FINAL REPORT

J-AAR BARDOEL FARM PIT

TOWNSHIP OF SOUTH-WEST OXFORD, ONTARIO

ACOUSTIC ASSESSMENT

RWDI #2400472

March 28, 2025

SUBMITTED TO

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1 INTRODUCTION AND SUMMARY

J-AAR Materials Ltd. (formerly AAROC Aggregates Ltd.) retained RWDI to complete an acoustic assessment in support of an Ontario Ministry of Natural Resources Aggregate License application for the proposed Bardoel Farm Pit (the Pit) located in the Township of South-West Oxford, in Oxford County, Ontario. The proposed maximum annual tonnage is 500,000 tonnes.

This assessment is completed to support an application under the Aggregate Resources Act. The Aggregate Resources Act recommends referencing the Ontario Ministry of the Environment and Climate Change (MOECC) guidelines for stationary sources of sound. This assessment is completed using the applicable MOECC guidance documents.

The extraction of sand and gravel are proposed activities to occur at the Pit. This assessment focuses on sound emissions from the dominant continuously operating stationary sources of sound. Due to the Pit not having any sources of impulsive, vibration or blasting, these impacts were not assessed.

Based on the Ministry of Natural Resources Aggregate Resources of Ontario Standards (2020), a detailed noise assessment was completed given that there are noise-sensitive lands within 150 m. Noise-sensitive residential lots surround the site from all sides. The detailed assessment allowed for determination of noise mitigation measures required to achieve compliance.

The acoustic environment surrounding the Pit is characterized by a combination of road traffic at the north end of the site, and sounds of nature at the east, south and west ends of the site.

The results of the acoustic assessment indicate that sound levels produced at the proposed Pit comply with the MOECC guidelines with the implementation of noise mitigation measures as summarized in Section 6. The residence located at 563440 Thomas Road RR4 in Ingersoll Ontario has been identified as a POR, however the resident at the location which will farm the land in the future has specifically request that a berm be not implemented. The location has not been assessed. See agreement letter in Appendix B.

2 SITE AND FACILITY DESCRIPTION

The property is situated in the Township of South-West Oxford within Broken Front Concession Part Lots 26 and 27, approximately 3 km west of Ingersoll, Ontario. The property is bordered by Thomas Road to the south, private lands to the west and east, and the main entrance situated off County Road 9/Hamilton Road to the north. The Pit is located on lots designated for general agricultural use (A2). Land within 1 km of the Pit property boundary is zoned residential existing lot, rural residential, agricultural, agri-business, aggregate industrial and environmental protection. A copy of the zoning maps obtained from the Township of South-West Oxford in November 2017, with the applicable zoning definitions, is included in Appendix A.

The site has existing hills at the southern portion which provides some natural screening for receptors to the south (see Section 6.1 for description of the existing local topography).

2.1 Extraction Limits and Phases

Figure 1 illustrates the property boundary, extraction limit and the sequential progression of extraction phases. As the extraction occurs below grade, the working face will act as a shield resulting in reduced sound levels off-site. The acoustic environment at the east and south ends of the property are characterized predominantly by the sounds of nature which results in more stringent sound level criteria (see details in Section 5).

Phase 1 aggregate extraction and processing is initialized at the processing plant operating area with extraction equipment located close to the working face. The progression of extraction continues north along the western property line.

Phase 2 aggregate extraction continues northeast along the southern property line with extraction equipment located close to the working face. Processing is done at the processing plant operating area.

Phase 3 aggregate extraction continues north with extraction equipment located close to the working face. The site slopes up towards the south such that extraction equipment is shielded by high working faces.

Phases and stages, as shown in Figure 1, are schematic and do not intend to represent any specific time. Extraction will follow the working face to act as shielding where possible. In the Phases, overburden will be removed progressively and will be used to construct applicable perimeter berms. See Section 6.3 for details on the required mitigation measures.

2.2 Operations

The Pit includes a mobile crushing plant and screening plant (processing plant) for aggregate processing, material handling at the extraction area/working face, and associated haul routes. In general, the processing plant is required to operate more than 150 m from the property line as shown in Figure 2. Due to the elevated pit floor, the processing plant area needs larger separation distance from the southeast corner of the site. The region in which the processing plant can operate is also shown in Figure 2. This location was chosen to take advantage of larger separation distance from nearby residential homes.

The Pit will operate during daytime hours (0700 – 1900h) only, with a maximum annual tonnage of 500,000 tonnes per year. The type and size of aggregate varies within the property, resulting in the separate extraction and processing of rock and sand. Material is predominantly gravel at the northern portion of the property and sand at the southern portion.

The Pit operations include:

- Stripping activities, including the removal of overburden and deposited for berm construction;
- The extraction area/working face, including raw material loading and transfer;
- The processing plant, including raw material unloading and aggregates processing; and
- Rock trucks used to transport rock from the extraction area/working face to the processing plant; and
- Haul trucks transferring product off-site.

All processing operations are located below grade except for the removal of overburden, and vehicles transferring product off-site. At the working face, the material will be removed by a loader and loaded into a rock truck to be transferred to the processing plant.

The aggregate at the site will include stone that will require crushing. A loader is used to either load material into the crushing plant or screening plant. However, the crushing of rock and screening of sand are two separate operations and will not occur simultaneously. The finished product will be loaded into haul trucks to be delivered off-site. The above operations will occur at the pit floor at elevations ranging from 271 m to 287 m which is 1 m above the water table. No excavation will occur below the water table.

Existing topography within the extraction area varies between 272 and 292 m depending on location and is detailed in Section 6.1.

3 NOISE SOURCE SUMMARY

Only continuous sources and construction activities are expected at the site and therefore assessed. Construction activities are temporary in nature for periods of short duration and is not part of the day-to-day operation of the site. Activities considered to be construction include overburden removal and berm creation. During these operations, bulldozers and scrapers may be operated on site close to the receptors for the lifespan of the Pit. Details on construction activities are provided in Section 5.

3.1 Continuous Sources

Dominant sources of sound are generally defined as equipment resulting in perceptible sound levels at nearby receptors. Sources such as traffic from employees' private vehicles and occasional maintenance activities are insignificant and not considered.

Sound power levels for the dominant sources were taken from data of similar equipment on file at RWDI. As these are not measurements of actual equipment at the site, the sound power levels used in this assessment will become the performance specifications to be verified by J-AAR of actual equipment upon commencing of extraction. A summary of dominant sources of sound is provided below. A detailed source description is summarized below, including sound power level, location, characteristics, and other relevant information. A complete list of all modelled sources with octave band sound levels is provided in Table 1.

Source ID	Sound Power Level (dBA) [1]	Sound Characteristics	Modelled Height above Grade (m)
Crushing Plant [2]	119	Steady State	3.5
Screening Plant [3]	116	Steady State	3.5
Loader	106	Steady State	3.5
Haul Truck Uphill	110	Steady State	3.0
Haul Truck Normal	106	Steady State	3.0
Truck Idling on Scale	96	Steady State	3.0

Notes: [1] Represents the maximum allowable sound power level for processing equipment to be used in this pit.
[2] Includes the crusher, stacker and loader.
[3] Includes the screener and loader.

The following dominant sources of sound are assumed to be operating constantly and are categorized by the extraction process for which they are used in:

Weigh Scale

- One (1) idling truck operating for 60 minutes conservatively representing 16 trucks idling for approximately 2 minutes each (TRK_IDLE).

Working Face

- One (1) loader (*WF_ldr*); and
- Eight (8) rock trucks to haul raw material to processing plant (*Haul_WF*).

Mobile Crushing Plant

- One (1) loader and one (1) crusher (*Crush_plant*);
- 16 truck movements per hour going uphill at the site entrance (Haul_up);
- 16 truck movements per hour going downhill at the site entrance (Haul_down); and
- 32 movements per hour (*Haul_ship), or total of 16 haul trucks per hour, for ingress/egress.

Mobile Screening Plant

- One (1) loader and one (1) screener (*Screen_plant*);
- 16 truck movements per hour going uphill at the site entrance (Haul_up);
- 16 truck movements per hour going downhill at the site entrance (Haul_down); and
- 32 movements per hour (*Haul_ship), or total of 16 haul trucks per hour, for ingress/egress.

Based on the traffic impact report, dated February 2024 and prepared by Strik, Baldinelli, Moniz Ltd., the maximum expected shipping rate results in a total of 16 trucks or 32 movements per hour in a predictable worst-case hour. Both shipping and rock trucks are expected to travel on the site at a mean speed of approximately 20 km/h. The trucks were modelled using a moving point source calculation method.

Due to many receptors surrounding the site which results in many worst-case operating scenarios, this report has presented in detail the northern extraction scenario N1 which is closest to existing homes. The location of dominant sources of sound for scenario N1 is shown in Figure 2. The location of five additional operating scenarios (i.e., N2, N3, SE1, SE2, and SE3) are presented Figure D1 of Appendix D.

3.2 Identifiable Source Characteristics

Sources that have characteristics considered to be particularly annoying receive additional consideration in accordance with MOECC Publication NPC-104 guidelines (MOECC, 1978). These guidelines specify that a penalty is applicable for tonal, cyclically varying, or quasi-steady impulsive sound characteristics. No sources at the Pit are expected to exhibit these annoying sound characteristics.

4 POINT OF RECEPTION SUMMARY

Sound levels from sources at the Pit were determined on properties with noise-sensitive land uses or receptors. Noise-sensitive land uses are defined in the MOECC Publication NPC-300 (MOECC, 2013). In some cases, a vacant lot may be considered noise-sensitive, provided it is zoned to allow a noise-sensitive use such as a residential dwelling.

4.1 Applicable Noise-Sensitive Receptors

Several properties with noise-sensitive land uses were identified from zoning maps, aerial photography and a site visit to the area by RWDI personnel on November 15, 2017. Zoning information for the area surrounding the Pit is provided in Appendix A. Selection of receptors are consistent with NPC-300 guidelines.

Twenty-two representative receptors, R01 through R21, were chosen around the Pit. Receptors R01 to R05 represent locations that are predicted with the highest Pit sound level. Additional receptors R06-R21 have been included for completeness. The representative receptors are described below:

- R01, existing dwelling located 70 m from the northwestern property line along Hamilton Road;
- R02, existing dwelling abutting the northern property line along Hamilton Road;
- R03, existing dwelling abutting the eastern property line off Hamilton Road;
- R04, existing dwelling located 180 m from the southeastern property line along Thomas Road;
- R05, existing dwelling located 300 m from the southwestern property line along Thomas Road;
- R06-R20, additional existing dwellings located along Thomas Road; and
- R21, additional existing dwelling located southwest of pit.

At each representative receptor, one or more points of reception (PORs) can exist. The PORs can include façades of a dwelling, backyards, front yards, terraces or patios, and common outdoor amenity areas for high-rise building. The locations of the modelled PORs are shown in Figure D2. The façade is located at the edge of the dwelling, at 7.5 m, 4.5 m or 1.5 m above local grade for a three-storey, two-storey and one-storey building, respectively. The outdoor area for the dwelling is generally located 30 m from the house at a height of 1.5 m. The façade and outdoor location of each receptor is denoted with “f” and “o”, respectively.

4.2 Existing Bardoel Residence

An existing house located within the project boundary is owned by the Bardoel family which leased the land to J-AAR for extraction. Based on discussions with J-AAR, the Bardoel family wishes to remain in the home which may occur before and after commencing of pit extraction. However, an agreement between the Bardoel family and J-AAR have been arranged such that they can continue to live on-site without additional noise mitigation measures. If the Bardoel sell, such agreement must be signed by the new owner and J-AAR. The agreement is provided in Appendix B. Therefore, the Bardoel residence was excluded as a receptor.

4.3 Accessible Vacant Lots

Two separate vacant lots, Part Lots 26 and 27, Concession 1, are located immediately across from the southern property line. These lots are zoned A2 general agricultural zone, permitting the potential construction of a single detached dwelling or a converted dwelling. Generally, these lots would be required to be considered in this assessment. However, an agreement between the landowner lot, and J-AAR have been arranged such that no additional noise mitigation measures are required as a result of these vacant lots. If the owner sells, such agreement must be signed by the new owner and J-AAR. The agreement and location of the lots are provided in Appendix B. Therefore, these lots were excluded as receptors.

4.4 Existing Farmland House

An existing house (563440 Thomas Road) located between the two accessible vacant lots discussed in Section 4.3 is owned by the same owner of the vacant lots. Based on discussions with J-AAR, the landowner would like to avoid blocking their view of the site. Generally, this house would be required to be considered in this assessment. However, an agreement between the landowner and J-AAR have been arranged such that they can continue to live at this location without additional noise mitigation measures. If the owner sells, such agreement must be signed by the new owner and J-AAR. The agreement is provided in Appendix B. Therefore, the existing farmland house (563440 Thomas Road) was excluded as a receptor.

5 ASSESSMENT CRITERIA

Sound emissions related to the Pit operations can be broken down into two sub-categories. The first is stationary source operations that are related to the normal everyday operations for both crushing and screening. The second is construction activities related the removal of overburden and/or creation of earthen berms. More detail on each category is provided in the following sub-sections.

5.1 Stationary Source

The MOECC Publication NPC-300 assessment criteria are the lowest background sound levels at the POR, provided these are above the exclusion limits defined in NPC-300. Exclusion limits are defined by location, by time of day and by the type of acoustic environment, or “Class”, and by source type.

The type of acoustic environment, or “Class”, defines the set of exclusion limits based on the level of urbanization.

- Class 1, an acoustical environment which is typical of a major population centre that is dominated by sounds of human activity and traffic.
- Class 2, an acoustical environment which is dominated by sounds of human activity and traffic during the daytime (07:00 - 19:00) and defined by the environmental and infrequent human activity at night (19:00 - 07:00).
- Class 3, an acoustical environment defined by the environmental and infrequent human activity.

The sound from the Pit was assessed during a given worst-case hour occurring in the daytime period (0700 – 1900h) only, as the Pit does not operate outside of this period.

The exclusion limits for stationary sources are determined from the level of urbanization, or 'Class', at the noise-sensitive land use. Noise-sensitive land uses along Hamilton Road (R01 and R02) are in a Class 2 acoustical environment, described as an acoustical environment dominated by the road traffic during the daytime which was observed during a visit to the site. Noise-sensitive land uses farther from Hamilton Road (R03) and along Thomas Road farther south (R04 and R05) are in a Class 3 acoustical environment, which is typical of a rural area mostly influenced by the sounds of nature. Not much road traffic was observed on Thomas Road during the site visit.

The applicable assessment criteria for stationary source sound levels at the receptors are the higher of either the exclusion limit per NPC-300, or the minimum background sound level that occurs or is likely to occur at a receptor. The background sound levels at the receptors were not determined in this assessment through measurement or modelling. As such, the NPC-300 Class 2 and Class 3 exclusion limits apply. The daytime Class 2 and Class 3 exclusion limits are 50 dBA and 45 dBA, respectively. The exclusion limits at each receptor are shown in Tables 3a/3b.

5.2 Construction

Construction activities is generally temporary in nature and is not part of the day-to-day operation of the site. The applicable guidelines for sound emissions from construction equipment are those set out in MOECC Publication NPC-115 (MOECC, 1977). Operations such as building earthen berms to reduce sound levels off-site and overburden clearing are considered construction activities. Sound level limits for excavation equipment, dozers, loaders, backhoes, and similar equipment used specifically for construction activities are dependent on date of manufacture and equipment power rating as follows:

- For equipment manufactured after January 1, 1981
  - 83 dBA at 15 m for equipment under 75 kW; and,
  - 85 dBA at 15 m for equipment 75 kW or larger.
- For equipment manufactured January 1, 1979 to December 31, 1980
  - 85 dBA at 15 m for equipment under 75 kW; and,
  - 88 dBA at 15 m for equipment 75 kW or larger.

6 IMPACT ASSESSMENT

The Pit sound emissions were modelled based on the normal operations as described in Section 2. The sound pressure levels at surrounding receptors were calculated by modelling the sound propagation from the dominant sources at the Pit. The modelled sound levels at the receptors were assessed against the applicable exclusion limits.

6.1 Predictive Modelling

Modelling of sound level propagation to the receptors was completed using Cadna/A, a commercially available implementation of the ISO 9613 (ISO, 1994 and 1996) algorithms. The modelling accounted for the following factors:

- Source sound power level;
- Distance attenuation;
- Source-receptor geometry including heights and elevations;
- Barrier effects of the site, sound attenuation measures and topography;

- Ground and air (atmospheric) attenuation; and
- Meteorological effects and downwind sound propagation.

Key modelling parameters are provided in Appendix C.

Existing localized topography as part of the site plan dated March 2025 as shown in Appendix C, was provided by J-AAR and utilized within the analysis. Existing ground elevations vary considerably within the Pit's boundary, and the adjacent surroundings between the noise-sensitive receptors. Located to the south, for example, the existing ground then climbs to an elevation of approximately 292 m which is much higher than the north end at around 277 m. This assessment considers the worst-case Pit sound levels which generally occurs at locations near to the receptors, i.e., near the extraction limit.

To the northwest pond and northeast stream, elevations are lower than the Pit floor of 272 m. These drastic changes in the local topography occur to those receptors located to the northwest and northeast presents a challenge as the there would not be any working face to shield activities in the Pit. Therefore, the setbacks as presented in Figure 1 have been selected to provide feasible mitigation measures.

Localized ground absorption as illustrated in Figure 3 was used to account for hard surfaces between the Pit and surrounding receptors. Hard surfaces are applicable for the Pit floor and large bodies of water. Otherwise, surfaces are considered soft, due to large grassy areas between the Pit and the receptors.

6.2 Modelling Results

Due to many receptors surrounding the site which results in many worst-case operating scenarios, this report has presented in detail the northern extraction scenario N1 which is closest to existing homes.

The individual contributions of each source at the representative receptors are presented in Tables 2a and 2b. The overall contributions of the facility at the representative receptors are respectively presented in Tables 3a and 3b for the unmitigated and mitigated scenario N1. Sound level contours (isopleths of equal sound level) were generated for scenario N1. Sound level contours for the unmitigated and mitigated scenarios for both crushing and screening operations are presented in Figures 4 through 7. A modelling output file showing step-by-step calculation parameters is provided for the mitigated scenario N1 at receptor R01_f, and is included in Appendix D.

The Pit-attributable sound levels at many of the receptors are predicted to exceed the MOECC exclusion limits for all phases, without mitigation measures, as shown in Table 3a. Mitigation measures are therefore required to comply with these limits and are provided in Section 6.3. Following the implementation of mitigation measures, compliance is achieved at all points of reception as shown in Table 3b.

Figure D1 of Appendix D shows the extraction areas for the five additional operating scenarios. Modelling results of the other five additional operating scenarios (i.e., N2, N3, SE1, SE2, and SE3) are presented in Table D1 of Appendix D.

6.3 Summary of Mitigation Measures

In addition to the location of the processing plant and the limits of extraction previously discussed and shown in Figures 1 and 2, mitigation measures will be required to achieve compliance with MOECC exclusion limits.

For the purposes of this report, a "berm" could be comprised of an earthen berm, acoustic barrier, stockpiles, working face, or a combination that has a minimum face density of 20 kg/m^2 and at least break the line-of-sight to the receptors.

Berms are required at the entrance, along the perimeter of Pit and around the processing plant as shown in Figure 3 for scenario N1 and Figure D1 of Appendix D for additional scenarios.

In general, berms constructed in previous extraction phases will remain for the subsequent phases, and for life of the pit operations. All berm heights are referenced above local grade. It is recommended that berms are placed as close as possible to dominant sources of sound (crushing and screening) as the effectiveness of such measures increase with proximity.

Mitigation measures for haul traffic consider only the use of the northern entrance and exit to Hamilton Road. Any significant changes to offsite haul traffic or entrances/exits would require additional analysis.

Supporting information concerning the required mitigation measures are provided in Table 4.

6.3.1 Entrance Berms

The entrance to the Pit requires a berm on either side of the entrance to reduce sound of trucks entering/leaving site (see Figure 3). The entrance berms need to be constructed at the start of the extraction. The berms vary in height because trucks entering the site must rev their engines to navigate up a sloped driveway. On the west side of the driveway, the berm is a minimum 5 m in height, starting at the foot of the driveway and terminates approximately 100 m from the entrance. On the east side of the driveway, the berm starts at the foot of the driveway and terminates approximately 60 m from the entrance. Refer to Table 4 for the entrance berm height for different operating scenarios.

6.3.2 Perimeter Berms

Perimeter berms are constructed atop of the working faces as shown in Figure 3. Refer to Table 4 for the perimeter berm height for different operating scenarios.

Berms to the west of the existing barn are required to reduce sound levels of the haul trucks, weigh scale and activities in the Pit. Existing structures such as the northern part of the barn will remain and modelled. Placement of berms therefore takes into consideration of existing structures. The berms are continuous except a short northern section that is approximately 33 m long terminating at the edge of the circular structure. The southern portion of the berm is approximately 170 m long. The southwestern portion of the berm connects to the southern portion, extends 50 m south then west another 270 m (total 320 m long).

Berms along the northeast and east perimeters are required to reduce sound of working face activities. The berms are continuous starting with a short northern section that is approximately 65 m long progressing southward. A mid-section continues 195 m eastward. A longer section continues 460 m southward.

6.3.3 Processing Plant Berms

Crushing and screening activities are required to operate within the processing plant region as shown in Figure 2. In addition, berms are required around the processing plant to further reduce sound levels at the receptors. These berms are required to be 8 m high. The berms must at least break line-of-sight and surrounds the plant of all sides except for an open section to allow for incoming and outgoing haul trucks. An example of the shape of the processing plant berm is shown in Figure 3 for scenario N1. Examples for the other scenarios are presented in Figure D1 of Appendix D.

7 CONCLUSIONS

A detailed assessment of the J-AAR Bardoel Farm Pit sound levels was completed by modelling the individual contributions of all dominant sources of sound. Following implementation of the noise mitigation measures described in Section 6.3 of this report, the Pit is predicted to be at or below the MOECC NPC-300 exclusion limits at all nearby off-site noise-sensitive receptors.

8 REFERENCES

Aggregate Resources Act (ARA), 1996, Ontario Regulation 244/97, Bill 52, *Aggregate and Petroleum Resources Statue Law Amendment Act.*

Ministry of Natural Resources (MNR), 2006, Policy #A.R. 2.01.09, *License Applications: Noise Assessment and Blast Design Report Standards*.

Ministry of Natural Resources (MNR), 2022, Aggregate Resources of Ontario Standards.

Ontario Ministry of the Environment and Climate Change (MOECC), August 2013, Publication NPC-300, *Environmental Noise Guideline Stationary and Transportation Sources – Approval and Planning*

Ontario Ministry of the Environment and Climate Change (MOECC), 1977, Publication NPC-115, *Construction Equipment, published under the Model Municipal Noise Control Bylaw*

Ontario Ministry of the Environment and Climate Change (MOECC), 1978, *Model Municipal Noise Control Bylaw*, which includes Publication NPC-103 – *Procedures*, and Publication NPC-104 – *Sound Level Adjustments*

International Organization for Standardization (ISO), 1994, International Standard ISO 9613-1:1994, *Acoustics – Attenuation of Sound during propagation outdoors. Part 1: Calculation of the absorption of sound by the atmosphere.*

International Organization for Standardization (ISO), 1996, International Standard ISO 9613-2:1996, *Acoustics – Attenuation of sound during propagation outdoors – Part 2: General method of calculation*

International Organization for Standardization (ISO), 2010a, International Standard ISO-3744:2010(E). *Acoustics – Determination of sound power levels of noise sources using sound pressure. Engineering method in an essentially free field over a reflecting plane*

International Organization for Standardization (ISO), 2010b, International Standard ISO-3746:2010(E). *Acoustics – Determination of sound power levels of noise sources using sound pressure. Survey method of using a reference sound source*

9 STATEMENT OF LIMITATIONS

This report entitled J-AAR Bardoel Farm Pit – Acoustic Assessment, dated March 28, 2025, was prepared by RWDI AIR Inc. ("RWDI") for J-AAR Materials Ltd. ("Client"). The findings and conclusions presented in this report have been prepared for the Client and are specific to the project described herein ("Project"). The conclusions and recommendations contained in this report are based on the information available to RWDI when this report was prepared. Because the contents of this report may not reflect the final design of the Project or subsequent changes made after the date of this report, RWDI recommends that it be retained by Client during the final stages of the project to verify that the results and recommendations provided in this report have been correctly interpreted in the final design of the Project.

The conclusions and recommendations contained in this report have also been made for the specific purpose(s) set out herein. Should the Client or any other third party utilize the report and/or implement the conclusions and recommendations contained therein for any other purpose or project without the involvement of RWDI, the Client or such third party assumes any and all risk of any and all consequences arising from such use and RWDI accepts no responsibility for any liability, loss, or damage of any kind suffered by Client or any other third party arising therefrom.

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TABLES

Table 1: Noise Source Summary

J-AAR Bardoel Farm Pit 2400472, Township of South-West Oxford, Ontario

Notes to Table:

1. Wherever possible, the Source ID matches the identifiers used in the ESDM report.

2. Sound Power Level of Source, in dBA, not including sound characteristic adjustments per NPC-104.

3. Source Location: O = Outside of building, including the roof, I = Inside of building.

4. Sound Characteristic, per NPC-104:
   - S = Steady
   - I = Impulsive
   - T = Tonal
   - Q = Quasi-Steady Impulsive
   - B = Buzzing
   - C = Cyclic

5. Noise control measures currently in place or specified in construction drawings:
   - S = Silencer/Muffler
   - L = Lagging
   - O = Other
   - A = Acoustic lining, plenum
   - E = Acoustic enclosure
   - U = Uncontrolled
   - B = Barrier

   Where noise control measures are specified in construction drawings or were found on existing equipment, octave band sound power levels include the effects of the noise control measures. Noise control measures recommended in the mitigation section of this report are not included in this table.

Table 1: Additional Data

J-AAR Bardoel Farm Pit 2400472, Township of South-West Oxford, Ontario

6. Source type indicates Cadna/A modelling methodology. For Point, Line, and Area sources, PWLs represent the overall level for the entire source. Where source type is Mobile Equipment, the source is modelled as a moving point source, and PWL is calculated from a single-vehicle passby.

7. Sound Power Level Data Source:
   - Man = Manufacturer's Data
   - Mea = Measured Directly
   - Hist = Historical Data on File at RWDI
   - EC = Engineering Calc based on specifications
   - Same ### = same type as source no. ###

Source ID [1]	Source Description	Sound Power Level [2]	Source Location [3]	Sound Characteristics [4]	Noise Control Measures [5]	1/1 Octave Band Sound Power Level Data if available (dB)									Source Type [6]	PWL Data Source [7]	Travel Speed	Height Above Grade	Source Co-ordinates for point sources (m)		
		(dBA)	(I or O)	(S,Q,I,B,T,C)	(S,A,B,L,E,O,U)	31.5	63	125	250	500	1000	2000	4000	8000			(km/h)	(m)	X	Y	Z
TRK_IDLE	Idling Haul Truck at weigh scale	96	O	S	U	101.7	98.9	94.6	90.2	90.5	92.8	90.1	81.6	73.8	Point	Hist	-	3.0	17506308	4762715	277.3
N_Crush_plant1	Crusher, genset, stacker, loader	119	O	S	U		120.4	117.0	111.0	114.4	114.6	112.0	107.0	98.2	Point	Hist	-	3.5	17506388	4762762	275.0
N_Screen_plant1	Screener and loader	116	O	S	U	108.1	123.1	117.3	111.8	110.4	110.6	109.5	106.3	100.2	Point	Hist	-	3.5	17506395	4762754	275.4
N_WF_ldr1	Working face loader	106	O	S	U	99.5	122.5	114.5	104.5	101.5	97.5	98.5	94.5	89.5	Point	Hist	-	3.5	17506304	4762845	274.5
N_Crush_plant2	Crusher, genset, stacker, loader	119	O	S	U		120.4	117.0	111.0	114.4	114.6	112.0	107.0	98.2	Point	Hist	-	3.5	17506644	4762701	279.9
N_Screen_plant2	Screener and loader	116	O	S	U	108.1	123.1	117.3	111.8	110.4	110.6	109.5	106.3	100.2	Point	Hist	-	3.5	17506649	4762698	280.0
N_WF_ldr2	Working face loader	106	O	S	U	99.5	122.5	114.5	104.5	101.5	97.5	98.5	94.5	89.5	Point	Hist	-	3.5	17506711	4762693	280.8
N_Crush_plant3	Crusher, genset, stacker, loader	119	O	S	U		120.4	117.0	111.0	114.4	114.6	112.0	107.0	98.2	Point	Hist	-	3.5	17506783	4762579	282.8
N_Screen_plant3	Screener and loader	116	O	S	U	108.1	123.1	117.3	111.8	110.4	110.6	109.5	106.3	100.2	Point	Hist	-	3.5	17506784	4762561	283.0
N_WF_ldr3	Working face loader	106	O	S	U	99.5	122.5	114.5	104.5	101.5	97.5	98.5	94.5	89.5	Point	Hist	-	3.5	17506758	4762641	281.8
SE_Crush_plant1	Crusher, genset, stacker, loader	119	O	S	U		120.4	117.0	111.0	114.4	114.6	112.0	107.0	98.2	Point	Hist	-	3.5	17506482	4762447	277.5
SE_Screen_plant1	Screener and loader	116	O	S	U	108.1	123.1	117.3	111.8	110.4	110.6	109.5	106.3	100.2	Point	Hist	-	3.5	17506491	4762454	277.5
SE_WF_ldr1	Working face loader	106	O	S	U	99.5	122.5	114.5	104.5	101.5	97.5	98.5	94.5	89.5	Point	Hist	-	3.5	17506258	4762460	277.5
SE_Crush_plant2	Crusher, genset, stacker, loader	119	O	S	U		120.4	117.0	111.0	114.4	114.6	112.0	107.0	98.2	Point	Hist	-	3.5	17506586	4762095	282.7
SE_Screen_plant2	Screener and loader	116	O	S	U	108.1	123.1	117.3	111.8	110.4	110.6	109.5	106.3	100.2	Point	Hist	-	3.5	17506578	4762087	282.6
SE_WF_ldr2	Working face loader	106	O	S	U	99.5	122.5	114.5	104.5	101.5	97.5	98.5	94.5	89.5	Point	Hist	-	3.5	17506600	4761965	281.8
SE_Crush_plant3	Crusher, genset, stacker, loader	119	O	S	U		120.4	117.0	111.0	114.4	114.6	112.0	107.0	98.2	Point	Hist	-	3.5	17506794	4762380	287.5
SE_Screen_plant3	Screener and loader	116	O	S	U	108.1	123.1	117.3	111.8	110.4	110.6	109.5	106.3	100.2	Point	Hist	-	3.5	17506794	4762389	287.6
SE_WF_ldr3	Working face loader	106	O	S	U	99.5	122.5	114.5	104.5	101.5	97.5	98.5	94.5	89.5	Point	Hist	-	3.5	17507021	4762361	290.2
Haul_down	Haul_truck 16 trucks downhill	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
Haul_up	Haul_truck 16 trucks uphill	110	O	S	U	113.1	122.4	115.0	108.8	107.5	103.8	100.9	92.5	84.0	Mobile Equipment	Hist	20	3.0	-	-	-
N_Haul_ship1	Haul_truck 16 trucks (32 movements, ingress & egress)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
N_Haul_WF1	Haul_truck 8 trucks (16 movements, to/from working face)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
N_Haul_ship2	Haul_truck 16 trucks (32 movements, ingress & egress)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
N_Haul_WF2	Haul_truck 8 trucks (16 movements, to/from working face)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
N_Haul_ship3	Haul_truck 16 trucks (32 movements, ingress & egress)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
N_Haul_WF3	Haul_truck 8 trucks (16 movements, to/from working face)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
SE_Haul_ship1	Haul_truck 16 trucks (32 movements, ingress & egress)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
SE_Haul_WF1	Haul_truck 8 trucks (16 movements, to/from working face)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
SE_Haul_ship2	Haul_truck 16 trucks (32 movements, ingress & egress)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
SE_Haul_WF2	Haul_truck 8 trucks (16 movements, to/from working face)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
SE_Haul_ship3	Haul_truck 16 trucks (32 movements, ingress & egress)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-
SE_Haul_WF3	Haul_truck 8 trucks (16 movements, to/from working face)	106	O	S	U	108.8	109.0	109.7	103.6	103.5	100.4	98.0	91.0	84.1	Mobile Equipment	Hist	20	3.0	-	-	-

Table 2a: Point of Reception Noise Impact - Unmitigated

J-AAR Bardoel Farm Pit 2400472, Township of South-West Oxford, Ontario

Notes to Table:

- "Table A2" in Appendix A of Basic CCofA Guide.

1. "Continuous" noise sources includes operating time corrections and sum of steady, quasi-steady impulsive, tonal, cyclical and buzzing noise sources, with appropriate penalties applied, in accordance with documents NPC-104 and NPC-300.

2. Wherever possible, the Source ID matches the identifiers used in the ESDM report.

3. Sound Level units:
 - dBA = 1-hour energy equivalent sound level (L_{eq} (1-hr)), in terms of A-Weighted decibels.
 - dBAI = Logarithmic mean impulsive noise level (L_{LM}), in terms of A-Weighted decibels incorporating an impulsive time weighting.

-- Noise and vibration receptors representative of worst-case potential impacts have been selected. For the purposes of noise and vibration impact assessment, the following land uses (existing or zoned for future use) have been considered:
 - permanent , seasonal, or rental residences
 - hotels, motels and campgrounds
 - nursing / retirement homes
 - hospitals and clinics
 - schools, universities, libraries and daycare centres
 - churches and places of worship

	Point of Reception ID	Point of Reception ID	Point of Reception ID	Point of Reception ID	Point of Reception ID
	R01	R02	R03	R04	R05
	Point of Reception Description: Existing 1-storey dwelling on Hamilton Road to northwest	Point of Reception Description: Existing 2-storey dwelling on Hamilton Road to north	Point of Reception Description: Existing 2-storey dwelling on Hamilton Road to east	Point of Reception Description: Existing 1-storey dwelling on Thomas Road to southeast	Point of Reception Description: Existing 3-storey dwelling on Thomas Road to southwest
	Point of Reception Coordinates	Point of Reception Coordinates	Point of Reception Coordinates	Point of Reception Coordinates	Point of Reception Coordinates
	X: 17506079, Y: 4762722, Z: 274.1	X: 17506271, Y: 4762902, Z: 280.0	X: 17506807, Y: 4762893, Z: 281.5	X: 17507306, Y: 4762519, Z: 283.5	X: 17506614, Y: 4761575, Z: 287.5

Source ID [2]	Source Description	Units [3]	Point of Reception 1			Point of Reception 2			Point of Reception 3			Point of Reception 4			Point of Reception 5		
			Distance	Sound Level		Distance	Sound Level		Distance	Sound Level		Distance	Sound Level		Distance	Sound Level	
		(dBA/dBAI)	(m)	Façade	Outdoor	(m)	Façade	Outdoor	(m)	Façade	Outdoor	(m)	Façade	Outdoor	(m)	Façade	Outdoor
TRK_IDLE	Idling Haul Truck at weigh scale	dBA	229	39	40	192	34	34	530	31	29	1017	18	17	1180	22	15
N_Crush_plant1	Crusher, genset, stacker, loader	dBA	311	53	59	182	63	63	439	55	54	951	41	40	1209	39	37
N_Screen_plant1	Screener and loader	dBA	317	50	56	193	60	59	435	52	50	942	38	37	1199	36	35
N_WF_ldr1	Working face loader	dBA	256	33	37	66	50	64	505	41	40	1054	29	29	1307	27	27
N_Crush_plant2	Crusher, genset, stacker, loader	dBA	565	48	53	423	56	54	252	54	60	688	44	44	1126	45	38
N_Screen_plant2	Screener and loader	dBA	570	45	49	429	52	50	252	51	57	682	41	41	1123	42	35
N_WF_ldr2	Working face loader	dBA	633	35	40	488	42	41	222	43	49	620	34	38	1122	29	29
N_Crush_plant3	Crusher, genset, stacker, loader	dBA	718	50	50	605	52	50	316	51	57	527	46	51	1017	46	39
N_Screen_plant3	Screener and loader	dBA	723	47	47	616	49	46	333	48	49	524	43	44	1001	43	37
N_WF_ldr3	Working face loader	dBA	684	39	39	552	41	39	257	40	47	562	33	39	1076	30	29
SE_Crush_plant1	Crusher, genset, stacker, loader	dBA	488	55	55	502	54	52	552	48	46	828	42	42	882	43	41
SE_Screen_plant1	Screener and loader	dBA	492	51	52	500	51	49	541	45	44	818	39	39	887	40	38
SE_WF_ldr1	Working face loader	dBA	317	46	48	442	38	38	699	38	33	1050	29	29	954	36	30
SE_Crush_plant2	Crusher, genset, stacker, loader	dBA	806	49	49	867	48	45	829	44	42	836	42	41	520	53	47
SE_Screen_plant2	Screener and loader	dBA	808	45	45	872	45	42	839	40	39	847	39	38	513	50	44
SE_WF_ldr2	Working face loader	dBA	919	36	36	994	35	33	952	31	30	898	31	31	390	38	43
SE_Crush_plant3	Crusher, genset, stacker, loader	dBA	792	49	49	739	50	47	513	48	47	531	47	47	825	48	42
SE_Screen_plant3	Screener and loader	dBA	789	46	46	733	47	44	505	45	44	529	44	44	833	45	39
SE_WF_ldr3	Working face loader	dBA	1009	35	35	925	37	30	574	35	35	326	44	44	885	35	35
Haul_down	Haul_truck 16 trucks downhill	dBA	Varies	43	44	Varies	40	36	Varies	20	19	Varies	13	13	Varies	19	14
Haul_up	Haul_truck 16 trucks uphill	dBA	Varies	47	49	Varies	44	38	Varies	25	25	Varies	19	19	Varies	24	19
N_Haul_ship1	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	43	45	Varies	45	45	Varies	38	35	Varies	25	25	Varies	26	23
N_Haul_WF1	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	30	36	Varies	43	47	Varies	34	32	Varies	20	19	Varies	19	17
N_Haul_ship2	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	43	46	Varies	46	45	Varies	41	38	Varies	28	28	Varies	30	25
N_Haul_WF2	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	24	28	Varies	32	29	Varies	30	34	Varies	21	22	Varies	18	15
N_Haul_ship3	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	45	46	Varies	46	45	Varies	41	38	Varies	30	30	Varies	31	27
N_Haul_WF3	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	28	27	Varies	30	27	Varies	29	30	Varies	23	23	Varies	18	16
SE_Haul_ship1	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	44	46	Varies	45	44	Varies	38	35	Varies	27	27	Varies	29	26
SE_Haul_WF1	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	36	37	Varies	30	28	Varies	27	25	Varies	21	21	Varies	26	21
SE_Haul_ship2	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	45	47	Varies	45	44	Varies	39	36	Varies	30	30	Varies	34	31
SE_Haul_WF2	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	28	28	Varies	27	21	Varies	23	21	Varies	21	20	Varies	29	28
SE_Haul_ship3	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	45	47	Varies	46	44	Varies	39	36	Varies	31	31	Varies	34	30
SE_Haul_WF3	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	30	29	Varies	31	27	Varies	30	28	Varies	32	32	Varies	30	26

Table 2b: Point of Reception Noise Impact - Mitigated

J-AAR Bardoel Farm Pit 2400472, Township of South-West Oxford, Ontario

Notes to Table:

- "Table A2" in Appendix A of Basic CCofA Guide.

1. "Continuous" noise sources includes operating time corrections and sum of steady, quasi-steady impulsive, tonal, cyclical and buzzing noise sources, with appropriate penalties applied, in accordance with documents NPC-104 and NPC-300.

2. Wherever possible, the Source ID matches the identifiers used in the ESDM report.

3. Sound Level units:
 - dBA = 1-hour energy equivalent sound level (L_{eq} (1-hr)), in terms of A-Weighted decibels.
 - dBAI = Logarithmic mean impulsive noise level (L_{LM}), in terms of A-Weighted decibels incorporating an impulsive time weighting.

-- Noise and vibration receptors representative of worst-case potential impacts have been selected. For the purposes of noise and vibration impact assessment, the following land uses (existing or zoned for future use) have been considered:
 - permanent , seasonal, or rental residences
 - hotels, motels and campgrounds
 - nursing / retirement homes
 - hospitals and clinics
 - schools, universities, libraries and daycare centres
 - churches and places of worship

	Point of Reception ID	Point of Reception ID	Point of Reception ID	Point of Reception ID	Point of Reception ID
	R01	R02	R03	R04	R05
Point of Reception Description	Existing 1-storey dwelling on Hamilton Road to northwest	Existing 2-storey dwelling on Hamilton Road to north	Existing 2-storey dwelling on Hamilton Road to east	Existing 1-storey dwelling on Thomas Road to southeast	Existing 3-storey dwelling on Thomas Road to southwest
Point of Reception Coordinates X	17506079	17506271	17506807	17507306	17506614
Point of Reception Coordinates Y	4762722	4762902	4762893	4762519	4761575
Point of Reception Coordinates Z	274.1	280.0	281.5	283.5	287.5

Source ID [2]	Source Description	Units [3]	Point of Reception 1			Point of Reception 2			Point of Reception 3			Point of Reception 4			Point of Reception 5		
			Distance	Sound Level		Distance	Sound Level		Distance	Sound Level		Distance	Sound Level		Distance	Sound Level	
		(dBA/dBAI)	(m)	Façade	Outdoor	(m)	Façade	Outdoor	(m)	Façade	Outdoor	(m)	Façade	Outdoor	(m)	Façade	Outdoor
TRK_IDLE	Idling Haul Truck at weigh scale	dBA	229	39	40	192	29	23	530	26	23	1017	18	18	1180	17	16
N_Crush_plant1	Crusher, genset, stacker, loader	dBA	311	41	42	182	44	41	439	40	38	951	41	41	1209	39	38
N_Screen_plant1	Screener and loader	dBA	317	40	41	193	43	39	435	37	36	942	38	38	1199	36	35
N_WF_ldr1	Working face loader	dBA	256	32	32	66	45	47	505	37	37	1054	29	29	1307	27	27
N_Crush_plant2	Crusher, genset, stacker, loader	dBA	565	48	49	423	51	41	252	47	46	688	43	43	1126	45	39
N_Screen_plant2	Screener and loader	dBA	570	45	46	429	47	39	252	44	43	682	40	40	1123	42	36
N_WF_ldr2	Working face loader	dBA	633	35	36	488	38	33	222	39	39	620	32	32	1122	29	29
N_Crush_plant3	Crusher, genset, stacker, loader	dBA	718	46	47	605	47	38	316	47	44	527	46	46	1017	46	40
N_Screen_plant3	Screener and loader	dBA	723	42	44	616	44	36	333	45	43	524	43	43	1001	43	38
N_WF_ldr3	Working face loader	dBA	684	39	36	552	37	32	257	35	36	562	33	34	1076	30	29
SE_Crush_plant1	Crusher, genset, stacker, loader	dBA	488	50	51	502	48	39	552	48	45	828	42	43	882	43	42
SE_Screen_plant1	Screener and loader	dBA	492	46	48	500	45	37	541	45	42	818	39	40	887	40	39
SE_WF_ldr1	Working face loader	dBA	317	38	39	442	35	28	699	34	34	1050	29	29	954	36	30
SE_Crush_plant2	Crusher, genset, stacker, loader	dBA	806	44	45	867	43	35	829	44	42	836	42	43	520	53	48
SE_Screen_plant2	Screener and loader	dBA	808	41	42	872	40	33	839	40	39	847	39	39	513	50	45
SE_WF_ldr2	Working face loader	dBA	919	31	33	994	31	27	952	31	30	898	31	31	390	38	39
SE_Crush_plant3	Crusher, genset, stacker, loader	dBA	792	47	47	739	45	36	513	48	47	531	47	47	825	48	43
SE_Screen_plant3	Screener and loader	dBA	789	44	44	733	42	34	505	45	44	529	44	44	833	45	40
SE_WF_ldr3	Working face loader	dBA	1009	31	32	925	32	28	574	35	35	326	44	44	885	35	35
Haul_down	Haul_truck 16 trucks downhill	dBA	Varies	36	37	Varies	35	30	Varies	19	15	Varies	13	13	Varies	16	14
Haul_up	Haul_truck 16 trucks uphill	dBA	Varies	41	41	Varies	39	33	Varies	25	23	Varies	19	19	Varies	21	19
N_Haul_ship1	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	39	41	Varies	40	34	Varies	34	32	Varies	25	25	Varies	26	23
N_Haul_WF1	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	29	29	Varies	32	30	Varies	28	27	Varies	19	19	Varies	19	18
N_Haul_ship2	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	40	41	Varies	41	35	Varies	37	35	Varies	28	28	Varies	30	26
N_Haul_WF2	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	24	25	Varies	27	18	Varies	24	23	Varies	20	20	Varies	18	16
N_Haul_ship3	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	41	42	Varies	41	35	Varies	37	35	Varies	30	31	Varies	31	27
N_Haul_WF3	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	24	25	Varies	25	17	Varies	24	22	Varies	23	23	Varies	18	17
SE_Haul_ship1	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	40	41	Varies	40	34	Varies	35	33	Varies	27	27	Varies	29	26
SE_Haul_WF1	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	31	33	Varies	27	19	Varies	27	25	Varies	21	21	Varies	26	22
SE_Haul_ship2	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	41	42	Varies	41	34	Varies	36	34	Varies	30	30	Varies	34	31
SE_Haul_WF2	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	23	25	Varies	22	15	Varies	23	21	Varies	21	21	Varies	29	28
SE_Haul_ship3	Haul_truck 16 trucks (32 movements, ingress & egress)	dBA	Varies	41	42	Varies	41	34	Varies	37	35	Varies	31	31	Varies	34	31
SE_Haul_WF3	Haul_truck 8 trucks (16 movements, to/from working face)	dBA	Varies	27	27	Varies	26	18	Varies	29	28	Varies	32	32	Varies	30	28

Table 3a: Acoustic Assessment Summary - Unmitigated (Scenario N1)

J-AAR Bardoel Farm Pit 2400472, Township of South-West Oxford, Ontario

Notes to Table:

1. "Continuous" noise sources includes sum of steady, quasi-steady impulsive, tonal, cyclical and buzzing noise sources, with appropriate penalties applied, in accordance with documents NPC-104 and NPC-300.
2. Daytime occurs from 0700-1900h. Evening occurs from 1900h-2300h. Nighttime occurs from 2300-0700h.
3. Worst-case cumulative sound level from all applicable sources operating.
4. Has an acoustic audit (as defined in Publication NPC-233) been conducted with source in place and operating?
5. Applicable worst-case NPC-300 sound level limit.
6. Performance limit (aka guideline limit) based on following:
   - C = Calculated based on road traffic volumes in compliance with NPC-206 requirements.
   - M = Measured based on monitoring for a minimum 48 hour period, in accordance with NPC-233 requirements.
   - D = Default guideline minima per NPC-300.

Assessment of Impacts for "Continuous" Noise Sources [1]

Point of Reception (POR) ID	POR Description	Time Period [2]	Total Sound Level at POR [3] (dBA)	Verified by Acoustic Audit [4] (Yes/No)	Performance Limit [5] (dBA)	Peformance Limit Source [6] (C/ M/ D)	Compliance with Performance Limit (Yes/No)
R01_f	Existing 1-storey dwelling on Hamilton Road to northwest	Crushing, Daytime Façade	55	No	50	Class 2 - D	**No**
		Crushing, Daytime Outdoor	56	No	50		**No**
		Screening, Daytime Façade	53	No	50		**No**
		Screening, Daytime Outdoor	54	No	50		**No**
R02_f	Existing 2-storey dwelling on Hamilton Road to north	Crushing, Daytime Façade	64	No	50	Class 2 - D	**No**
		Crushing, Daytime Outdoor	65	No	50		**No**
		Screening, Daytime Façade	60	No	50		**No**
		Screening, Daytime Outdoor	62	No	50		**No**
R03_f	Existing 2-storey dwelling on Hamilton Road to east	Crushing, Daytime Façade	55	No	45	Class 3 - D	**No**
		Crushing, Daytime Outdoor	50	No	45		**No**
		Screening, Daytime Façade	52	No	45		**No**
		Screening, Daytime Outdoor	48	No	45		**No**
R04_f	Existing 1-storey dwelling on Thomas Road to southeast	Crushing, Daytime Façade	41	No	45	Class 3 - D	Yes
		Crushing, Daytime Outdoor	41	No	45		Yes
		Screening, Daytime Façade	39	No	45		Yes
		Screening, Daytime Outdoor	39	No	45		Yes
R05_f	Existing 3-storey dwelling on Thomas Road to southwest	Crushing, Daytime Façade	40	No	45	Class 3 - D	Yes
		Crushing, Daytime Outdoor	39	No	45		Yes
		Screening, Daytime Façade	38	No	45		Yes
		Screening, Daytime Outdoor	36	No	45		Yes

Table 3b: Acoustic Assessment Summary - Mitigated (Scenario N1)

J-AAR Bardoel Farm Pit 2400472, Township of South-West Oxford, Ontario

Notes to Table:

1. "Continuous" noise sources includes sum of steady, quasi-steady impulsive, tonal, cyclical and buzzing noise sources, with appropriate penalties applied, in accordance with documents NPC-104 and NPC-300.
2. Daytime occurs from 0700-1900h. Evening occurs from 1900h-2300h. Nighttime occurs from 2300-0700h.
3. Worst-case cumulative sound level from all applicable sources operating.
4. Has an acoustic audit (as defined in Publication NPC-233) been conducted with source in place and operating?
5. Applicable worst-case NPC-300 sound level limit.
6. Performance limit (aka guideline limit) based on following:
   - C = Calculated based on road traffic volumes in compliance with NPC-206 requirements.
   - M = Measured based on monitoring for a minimum 48 hour period, in accordance with NPC-233 requirements.
   - D = Default guideline minima per NPC-300.

Assessment of Impacts for "Continuous" Noise Sources [1]

Point of Reception (POR) ID	POR Description	Time Period [2]	Total Sound Level at POR [3] (dBA)	Verified by Acoustic Audit [4] (Yes/No)	Performance Limit [5] (dBA)	Peformance Limit Source [6] (C/ M/ D)	Compliance with Performance Limit (Yes/No)
R01_f	Existing 1-storey dwelling on Hamilton Road to northwest	Crushing, Daytime Façade	47	No	50	Class 2 - D	Yes
		Crushing, Daytime Outdoor	48	No	50		Yes
		Screening, Daytime Façade	47	No	50		Yes
		Screening, Daytime Outdoor	47	No	50		Yes
R02_f	Existing 2-storey dwelling on Hamilton Road to north	Crushing, Daytime Façade	49	No	50	Class 2 - D	Yes
		Crushing, Daytime Outdoor	49	No	50		Yes
		Screening, Daytime Façade	49	No	50		Yes
		Screening, Daytime Outdoor	49	No	50		Yes
R03_f	Existing 2-storey dwelling on Hamilton Road to east	Crushing, Daytime Façade	43	No	45	Class 3 - D	Yes
		Crushing, Daytime Outdoor	41	No	45		Yes
		Screening, Daytime Façade	42	No	45		Yes
		Screening, Daytime Outdoor	41	No	45		Yes
R04_f	Existing 1-storey dwelling on Thomas Road to southeast	Crushing, Daytime Façade	41	No	45	Class 3 - D	Yes
		Crushing, Daytime Outdoor	41	No	45		Yes
		Screening, Daytime Façade	39	No	45		Yes
		Screening, Daytime Outdoor	39	No	45		Yes
R05_f	Existing 3-storey dwelling on Thomas Road to southwest	Crushing, Daytime Façade	40	No	45	Class 3 - D	Yes
		Crushing, Daytime Outdoor	39	No	45		Yes
		Screening, Daytime Façade	37	No	45		Yes
		Screening, Daytime Outdoor	36	No	45		Yes

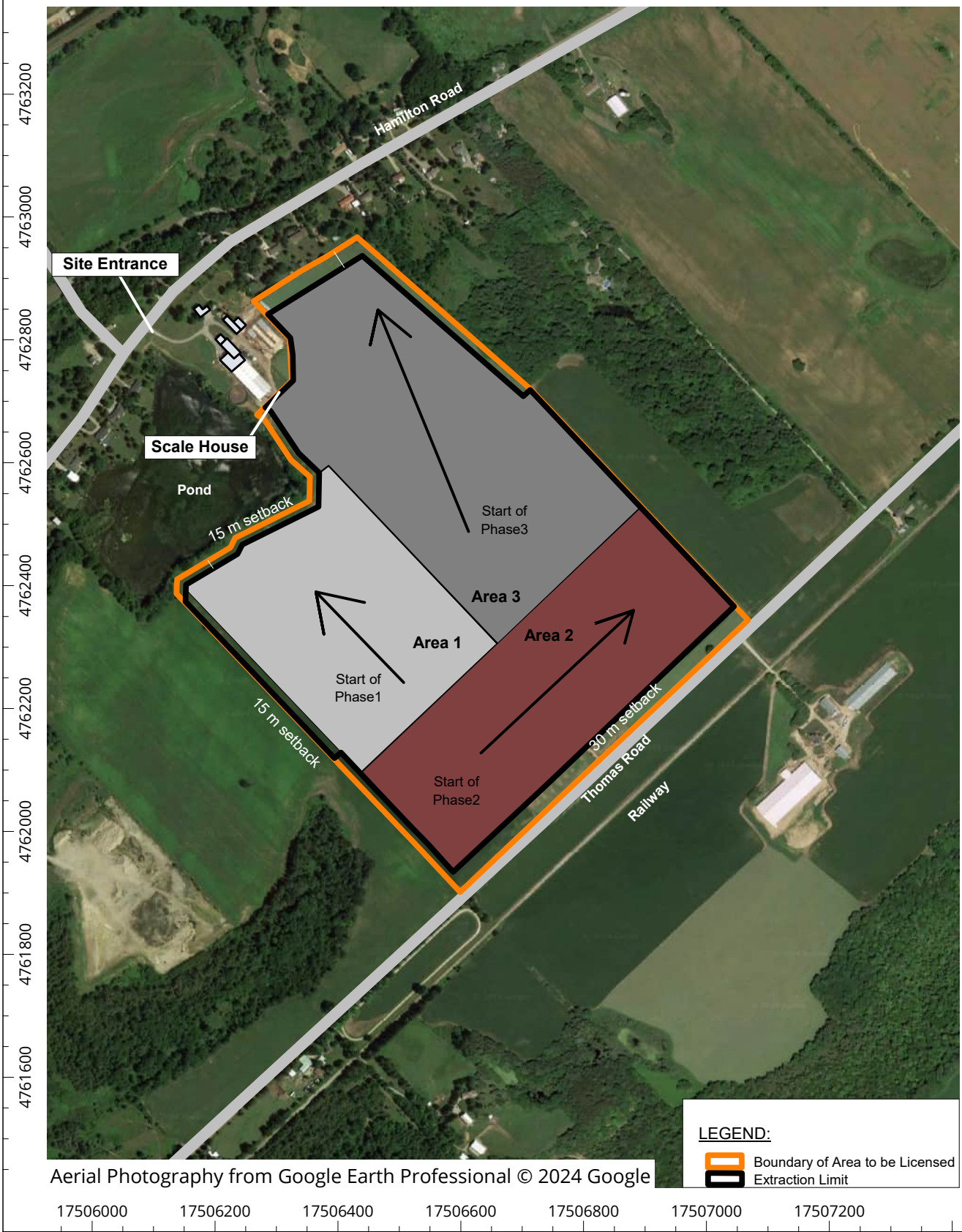
Table 4: Required Entrance and Perimeter Berm Heights For All Operating Scenarios

J-AAR Bardoel Farm Pit 2400472, Township of South-West Oxford, Ontario

Notes: Refer to Figure 3 for Berm Locations
Refer to Figures 3 and D1 for Modelling Scenarios
"-" means berm is not required

Modelling Scenario	Berm Number	Phase 1	Phase 2		Phase 3		
		SE1	SE2	SE3	N1	N2	N3
Entrance Berm	B1	5m	5m	5m	5m	5m	5m
	B2	-	2m	2m	4m	4m	4m
Perimeter Berm	B3	4.1m	6m	6m	6m	6m	6m
	B4	3m	5m	5m	5m	5m	5m
	B5	3m	4m	4m	4m	4m	4m
	B6	-	3m	3m	3m	3m	3m
	B7	-	-	-	6.5m	6.5m	6.5m
	B8	-	-	-	6m	6m	6m

FIGURES



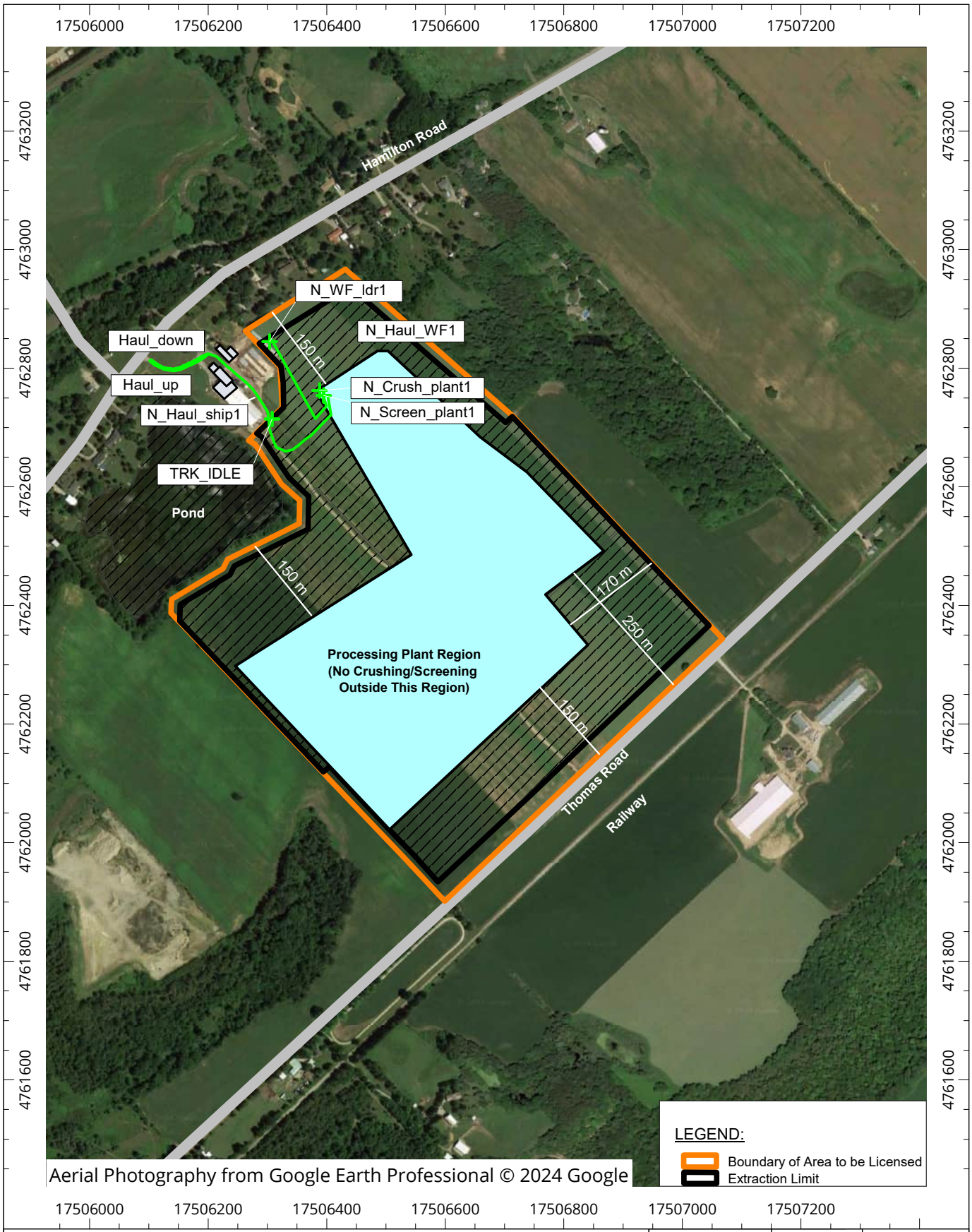
Extraction Limit and Phasing

I-AAR Bardoel Farm Pit - Township of South-West Oxford, Ontario

True North

Project #2400472

Drawn by: JM	Figure: 1
Scale:	1:9000
Date:	November 22, 2024



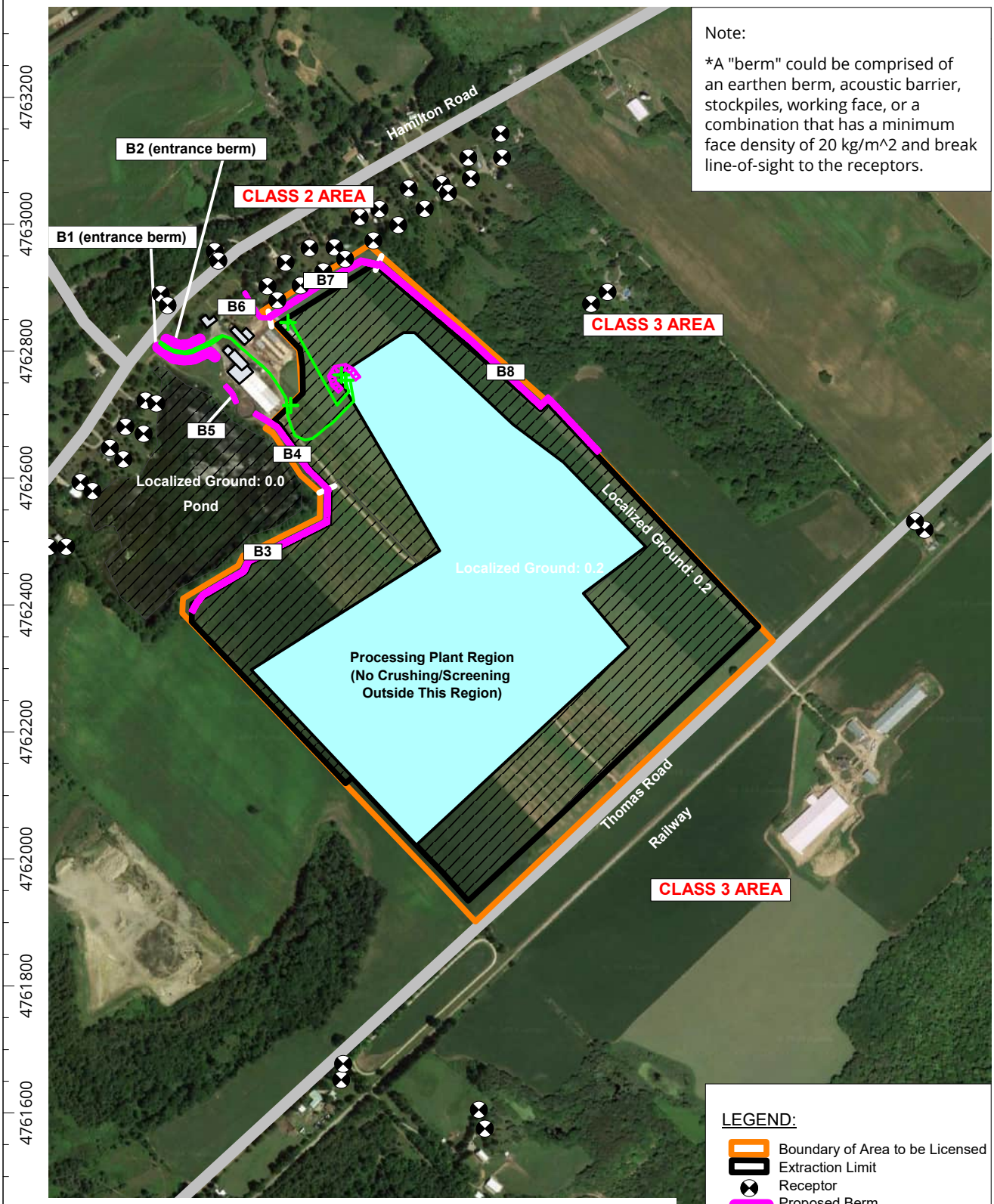
Processing Plant Region and Scenario N1 Extraction

True North

I-AAR Bardoel Farm Pit - Township of South-West Oxford, Ontario

Project #2400472

Drawn by: JM	Figure: 2
Scale:	1:9000
Date:	November 22, 2024



Localized Ground Absorption and Proposed Mitigation Measures

I-AAR Bardoel Farm Pit - Township of South-West Oxford, Ontario

True North

Project #2400472

Drawn by: JM	Figure: 3
Scale:	1:9000
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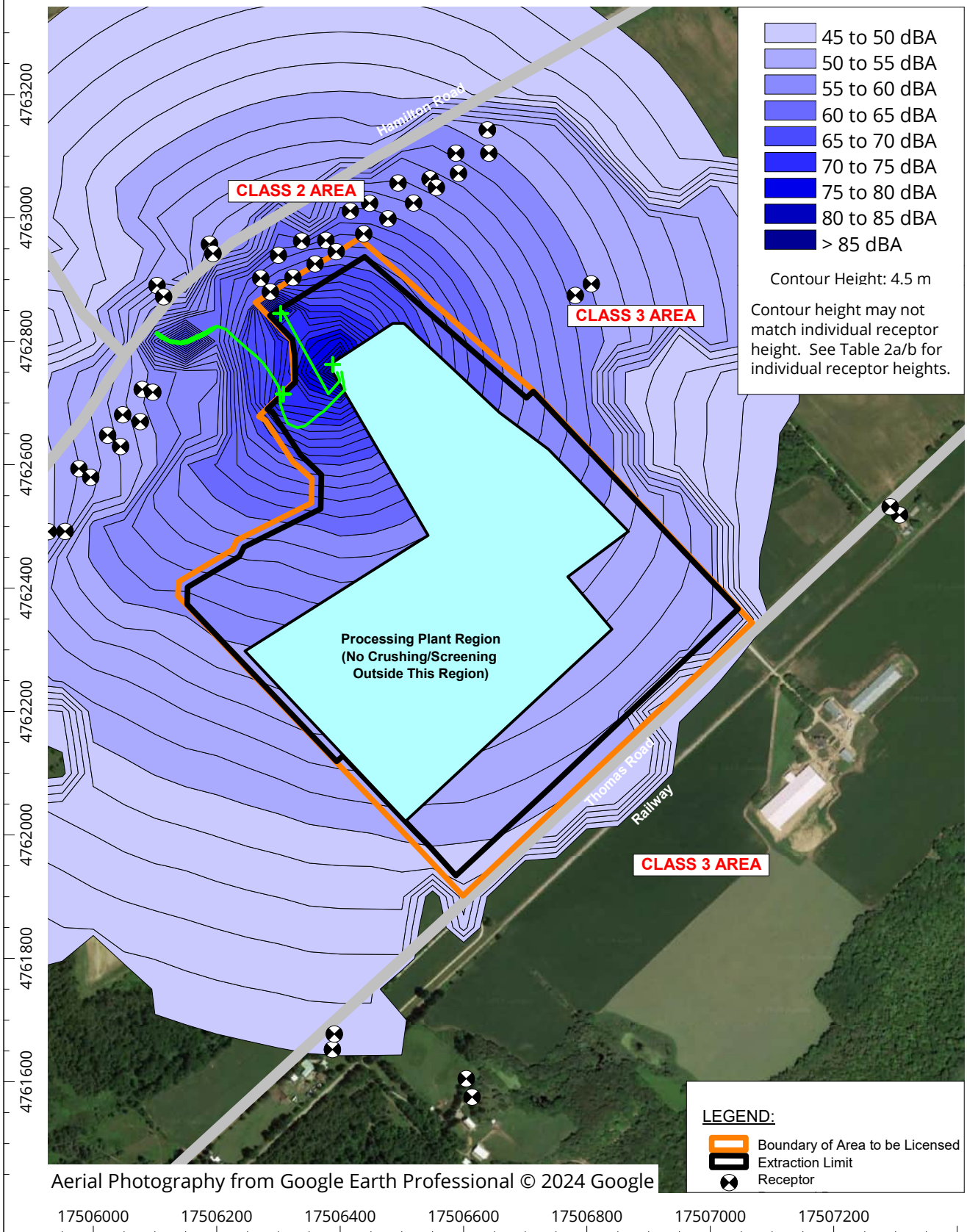

Predicted Daytime Sound Level Contours - Unmitigated Crushing N1

I-AAR Bardoel Farm Pit - Township of South-West Oxford, Ontario

True North

Project #2400472

Drawn by: JM	Figure: **4**
Scale:	1:9000
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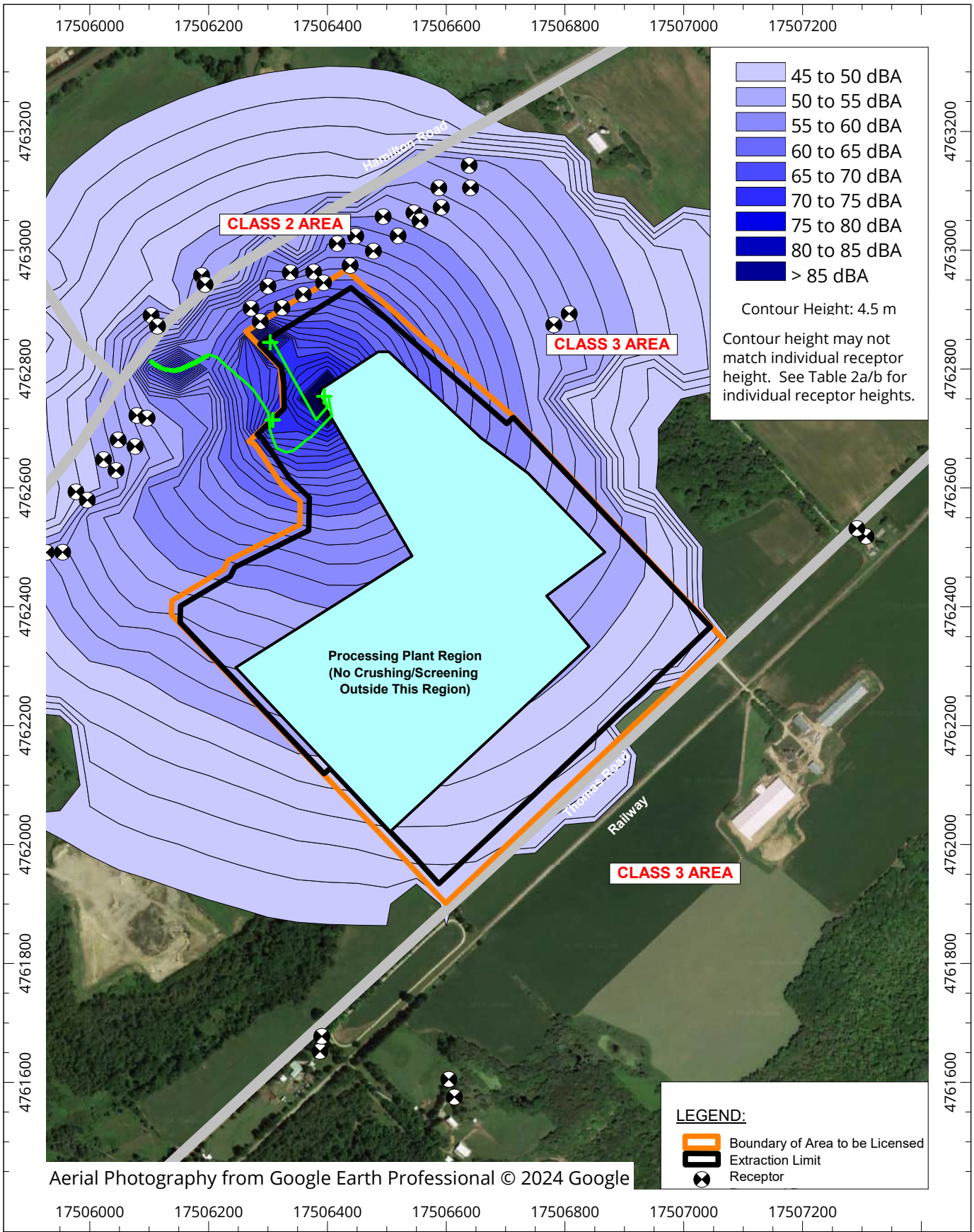


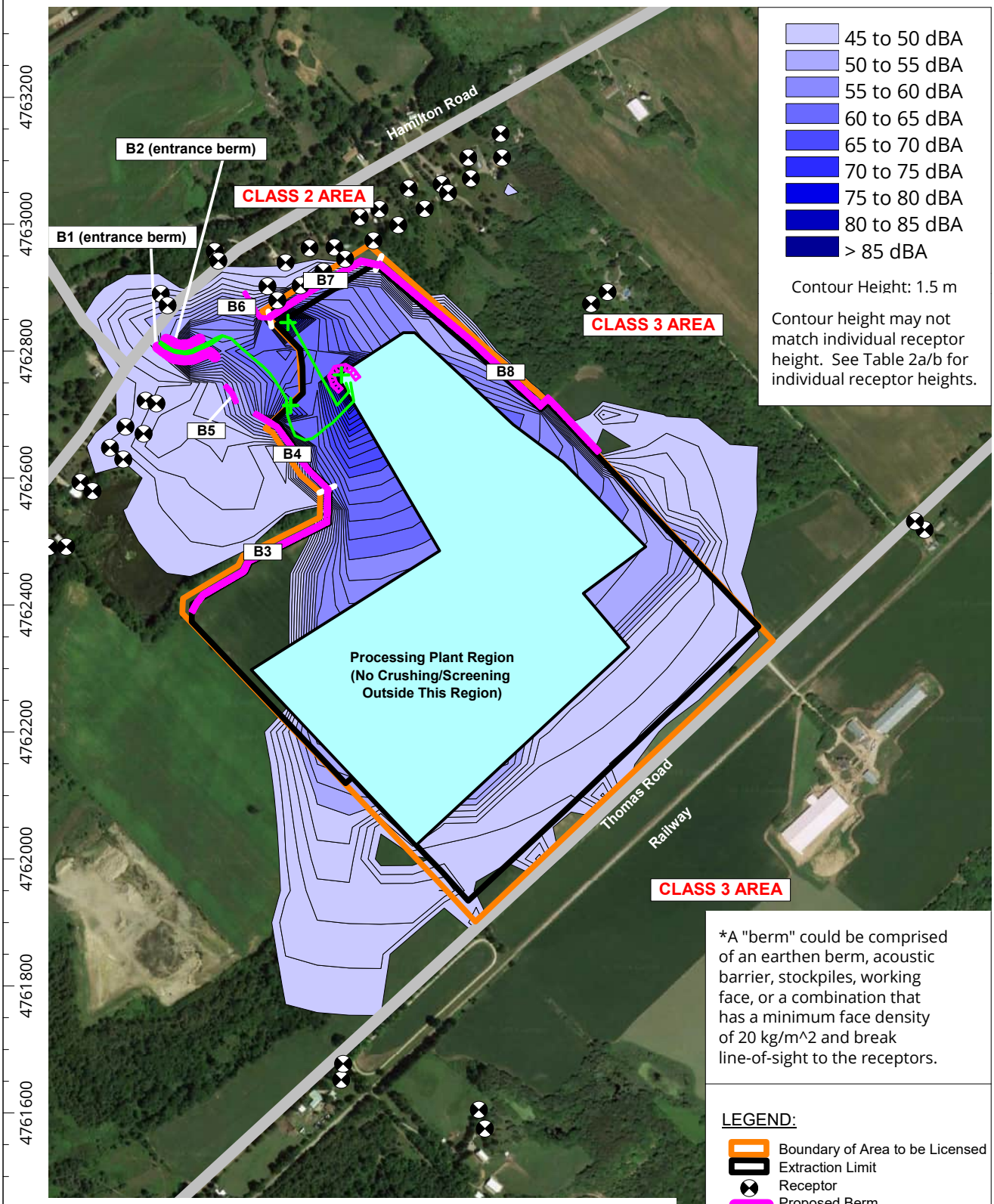
Predicted Daytime Sound Level Contours - Unmitigated Screening N1

I-AAR Bardoel Farm Pit - Township of South-West Oxford, Ontario

True North

Project #2400472

Drawn by: JM	Figure: 5
Scale:	1:9000
Date:	November 22, 2024



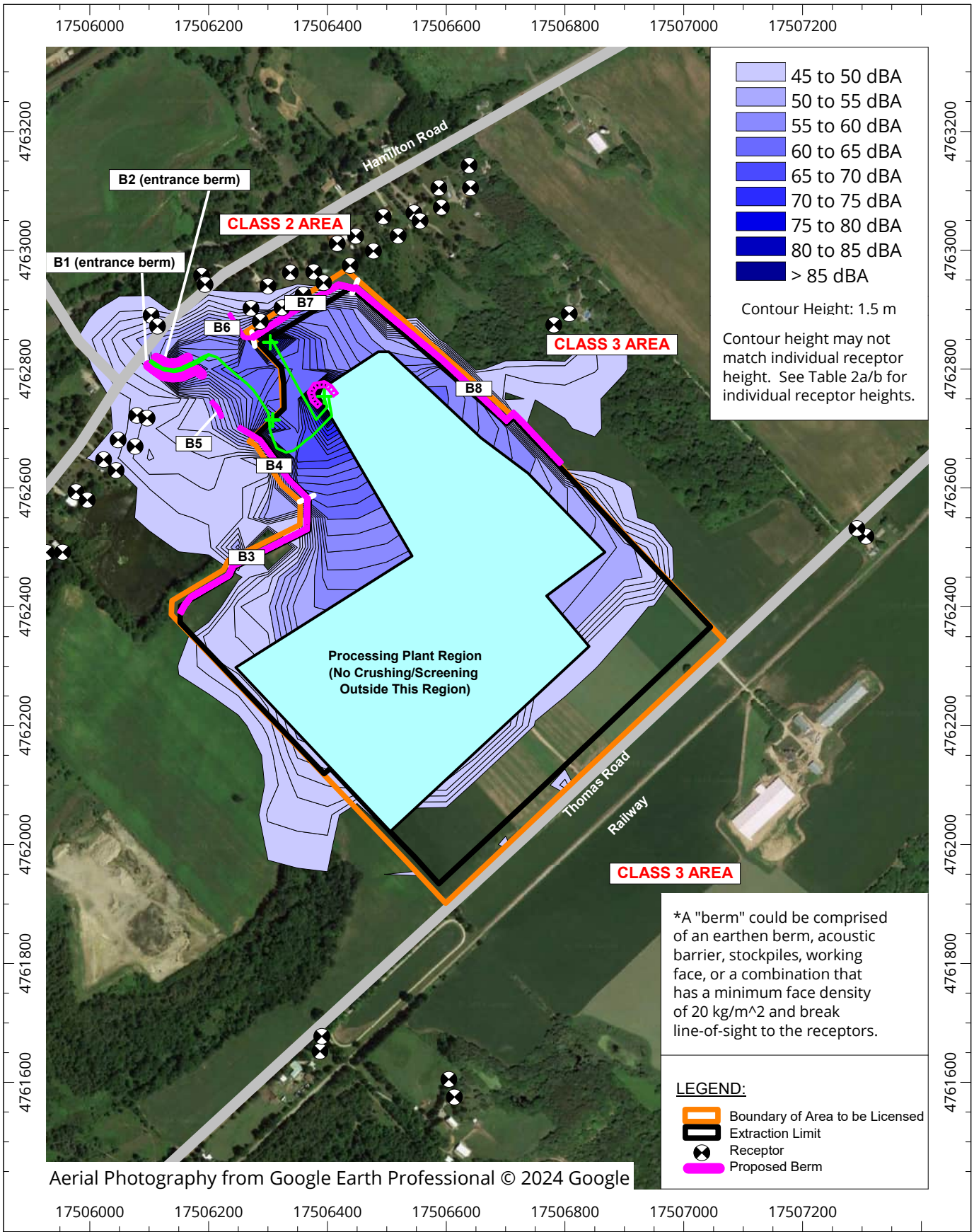
Predicted Daytime Sound Level Contours - Mitigated Crushing N1

I-AAR Bardoel Farm Pit - Township of South-West Oxford, Ontario

True North

Project #2400472

Drawn by: JM	Figure: 6
Scale:	1:9000
Date:	November 22, 2024



Predicted Daytime Sound Level Contours - Mitigated Screening N1

I-AAR Bardoel Farm Pit - Township of South-West Oxford, Ontario

True North

Project #2400472

Drawn by: JM	Figure: 7
Scale:	1:9000
Date:	November 22, 2024

APPENDIX A

Zoning

Legend

- Road Labels
- Lot Fabric Label
- Environmental Protection/Flood Overlay
  - Flood Fringe
  - Floodway
  - Environmental Protection (EP1)
  - Environmental Protection (EP2)
- Zoning Floodlines/Regulation Limit
  - 100 Year Flood Line
  - 30 Metre Setback
  - Conservation Authority Regulation Limit
  - Regulatory Flood And Fill Lines
- Land Use Zoning (Displays 1:16000 to 1:500)

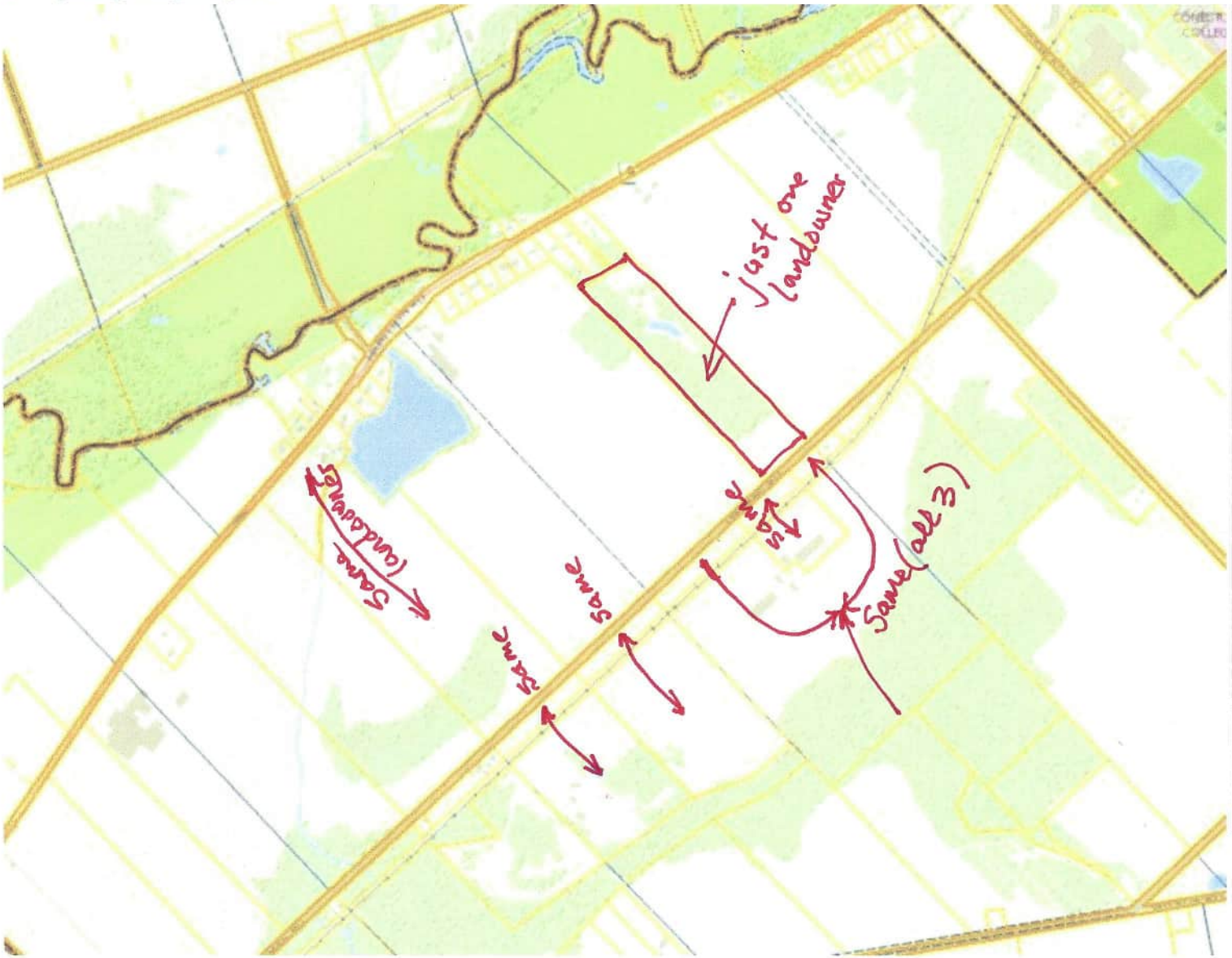
Notes

0 382 763 Meters

NAD_1983_UTM_Zone_17N

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. This is not a plan of survey

January 18, 2018



OxfordCounty
growing stronger...together

Legend

- Parcel Lines
  - Property Boundary
  - Assessment Boundary
  - Unit
  - Road
  - Municipal Boundary
- Lot Fabric

Notes

0 406 813 Meters

NAD_1983_UTM_Zone_17N

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. This is not a plan of survey

January 18, 2018

5.1 CLASSIFICATION

5.1.1 The Provisions of this Zoning By-Law shall apply to all lands within the limits of the *Corporation* which lands for the purpose of this Zoning By-Law are divided into various zones as follows:

SYMBOL	ZONE
Agricultural Zones	
A1	Limited Agricultural Zone
A2	General Agricultural Zone
Residential Zones	
RR	Rural Residential Zone
RE	Residential Existing Lot Zone
R1	Residential Type 1 Zone
R2	Residential Type 2 Zone
R3	Residential Type 3 Zone (Added by By-Law 15-2009)
RMH	Mobile Home Park Zone
Mixed Use Zones	
V	Village Zone
AB	Agri-Business Zone
Commercial Zone	
HC	Highway Commercial Zone
Industrial Zones	
MR	Restricted Industrial Zone
MG	General Industrial Zone
ME	Aggregate Industrial Zone
MQ	Quarry Industrial Zone
MA	Airfield Industrial Zone
Open Space Zone	
REC	Recreational Zone
OS	Open Space Zone (Added by By-Law 15-2009)
Development Zone	
D	Development Zone
Institutional Zone	
I	Institutional Zone

5.1.2 The permitted *uses*, the minimum size and dimensions of *lots*, the minimum size of *yards*, the maximum *lot coverage*, the minimum *setback*, the minimum *landscaped open space*, the maximum *height* of *buildings*, and all other zone provisions are set out herein for the respective zones.

5.1.3 The extent of boundaries of all the said zones are shown on Schedules "A", "B", and "C" which Schedules form part of this Zoning By-Law and are attached hereto.

5.1.4 The symbols listed in subsection 5.1.1 of this Section may be used to refer to *buildings* and *structures*, the uses of *lots*, *buildings* and *structures* permitted by this Zoning By-Law in the said zones, and whenever in this Zoning By-Law the word "Zone" is used, preceded by any of the said symbols, such zones shall mean any area within the *Corporation* within the scope of this Zoning By-Law, delineated on Schedules "A" and "B" and designated thereon by the said symbol.

5.1.5 Where the Zone symbol designation on certain lands as shown on Schedules "A" and "B" is followed by a dash and a number, (for example MR-1), then special provisions apply to such lands and such special provisions will be found by reference to that section of the By-Law which deals with that particular zone. Lands designated in this manner shall be subject to all the restrictions of the zone except as otherwise provided by the special provisions.

5.1.6 Where the Zone symbol is followed by a holding symbol denoted (H), no *person* shall use such lands except for such purpose permitted in the respective zone in the By-Law, and, further, no *person* shall *erect*, enlarge, extend or reconstruct any new or *existing building* or *structure* except where such *building* or *structure* existed as of the date of passing of this Zoning By-Law and the *existing building* or *structure* is a *use* permitted within the zone.

8.1 USES PERMITTED

No *person* shall within any A2 Zone use any *lot* or *erect, alter* or use any *building* or *structure* for any purpose except one or more of the A2 *uses* presented in Table 8.1:

TABLE 8.1: USES PERMITTED
• an *animal kennel*;
• a *communications structure*;
• a *conservation project*;
• a *converted dwelling*, in accordance with the provisions of Section 6.4 of this Zoning By-Law;
• a *regulated farm*;
• a *garden suite*, in accordance with the provisions of Section 6.9 of this Zoning By-Law;
• a *group home*, in accordance with the provisions of Section 6.12 of this Zoning By-Law;
• a *home occupation*, , in accordance with the provisions of Section 6.14 of this Zoning By-Law;
• a *farm*;
• an oil or gas well;
• an *on-farm composting facility*;
• an *on-farm diversified use*, in accordance with the provisions of Section 6.18 of this Zoning By-Law;
• a *private airstrip*;
• a public *use*, in accordance with Section 6.22 of this Zoning By-Law;
• a seasonal fruit, vegetable, flower or farm produce sales outlet, provided the produce is the product of the *farm* on which the outlet is located;
• a *single detached dwelling* if *accessory* to a *farm* or a *regulated farm*;
• a topsoil or peat extraction operation in accordance with the provisions of Section 6.31 of this Zoning By-Law;
• a *wayside sand* and *gravel pit* or *stone quarry* in accordance with the provisions of Section 6.31 of this Zoning By-Law.

(Amended by By-Law 56-2003)
(Amended by By-law 36-2007)
(Amended by By-Law 15-2009)

8.2 ZONE PROVISIONS

No *person* shall within any A2 Zone use any *lot* or *erect, alter* or use any *building* or *structure* except in accordance with the following provisions presented in Table 8.2:

9.1 USES PERMITTED

No *person* shall within any AB Zone use any *lot*, or *erect, alter* or use any *building* or *structure* for any purpose except one or more of the AB *uses* presented in Table 9.1:

TABLE 9.1: USES PERMITTED
• an *abattoir*;
• an agricultural research and/or breeding operation;
• an *animal kennel*;
• a commercial grain elevator;
• a *communications structure*;
• a *converted dwelling* in accordance with the provisions of Section 6.4 of this Zoning By-Law;
• a *dead stock removal operation*;
• a *farm auction barn*;
• a *farm implement dealer*;
• a farm drainage and excavation contractor;
• a farm produce *retail outlet*;
• a feed mill;
• a *home occupation* in accordance with the provisions of Section 6.14 of this Zoning By-Law;
• a landscaping business;
• a *livestock assembly* and *sales yard*;
• a manufacturing plant for the production of agricultural filed tile;
• a processing plant for agricultural products and/or by-products;
• a *public use* in accordance with the provisions of subsection 6.22 of this Zoning By-Law;
• a regulating and compressor station for a petroleum products pipeline or natural gas pipeline;
• a *retail* or *wholesale nursery*;
• a *retail outlet*, a wholesale outlet or a business office *accessory* to a permitted *use*;
• a *retail outlet* for the sale of agricultural supplies such as feed, grain, fertilizer, etc.;
• a sawmill;
• a *single detached dwelling accessory* to a permitted *use*;
• a soil processing operation;
• a *veterinary clinic*;
• a *wayside sand* or *gravel pit* or *stone quarry* in accordance with the provisions of Section 6.33 of this Zoning By-Law;
• a welding and repair garage for servicing farm vehicles and farm implements.

(Amended by By-Law 3-2007)
(Amended by By-Law 15-2009)

April/09

20.1 USES PERMITTED

No *person* shall within any ME Zone use any *lot* or *erect, alter* or use any *building* or *structure* for any purpose except one or more of the ME *uses* presented in Table 20.1:

TABLE 20.1: USES PERMITTED
• a *building, structure* or *use accessory* to a permitted *use*;
• a *concrete* or *asphalt recycling plant*;
• a *conservation project*;
• a *farm*, but does not include a *regulated farm* as defined in this Zoning By-Law;
• a flood control structure;
• an oil or gas well;
• a *public use*, in accordance with the provisions of Section 6.22 of this Zoning By-Law;
• a retail outlet, a wholesale outlet or a *business office accessory* to a permitted *use*;
• a *sand* or *gravel pit* and *accessory* processing activities including crushing, screening, washing, stockpiling and storage of aggregate products;
• a temporary or portable *asphalt* or *concrete batching* or recycling plant in a licensed *sand* or *gravel pit*;
• a topsoil or peat extraction operation in accordance with the provisions of Section 6.31 of this Zoning By-Law;
• a *wayside sand* or *gravel pit* or *stone quarry* in accordance with the provisions of Section 6.33 of this Zoning By-Law.

(Amended by By-Law 15-2009)

20.1.1 PROHIBITED USES:

No *person* shall within any ME Zone use any *lot* or *erect, alter* or use any *building* or *structure* at any time for non-farm rural residential, commercial, industrial or recreational uses. Such *uses* are considered to be prohibited in the ME Zone.

20.1.2 DEFINITION OF TEMPORARY:

For the purposes of this section, the word "temporary" shall mean for the duration of extraction within a licensed *sand* or *gravel pit*.

(Added by By-Law 67-99)

APPENDIX B

Noise Attenuation Agreement

We do not require any noise attenuation berms or local acoustical barriers proposed for the licence area of the AAROC Aggregates Ltd., Bardoel Pit located at Part Lots 26 & 27, Broken Front Concession, Township of South-West Oxford, Formerly the Township of West Oxford, County of Oxford.

Landowner and/or Occupant: MIKE BARDOEL
(print name)

Address: Part Lots 26 & 27, Broken Front Concession, Township of South-West Oxford, Formerly the Township of West Oxford, County of Oxford

Phone: 519-788-7259

Signature: M Bardoel

Licensee Rep: KEVIN AARTS
(print name)

Position: PRESIDENT

Signature:

Witness: JIM AARTS
(print name)

Address: 3003 PAGE ST.
LONDON ON N5V 4S1

Phone: 519-652-2104

Signature:

Dated: May 1/18

Noise Attenuation Agreement

We do not require any noise attenuation berms or local acoustical barriers proposed for the licence area of the AAROC Aggregates Ltd., Bardoel Pit located at Part Lots 26 & 27, Broken Front Concession, Township of South-West Oxford, Formerly the Township of West Oxford, County of Oxford.

Landowner and/or Occupant: Soniusfield Holsteins Ltd.
(print name)

Address: Part Lot 27, Concession 1, West Oxford, South-West Oxford
(563438 Thomas Road, RR4, Ingersoll ON)

Phone: 519 788 7259

Signature: [signature]

Licensee Rep: KEVIN AARTS
(print name)

Position: PRESIDENT

Signature: [signature]

Witness: JIM AARTS
(print name)

Address: 3003 PAGE ST.
LONDON ON N5V 4J1

Phone: 519-652-2104

Signature: [signature]

Dated: May 1/18

Noise Attenuation Agreement

We do not require any noise attenuation berms or local acoustical barriers proposed for the licence area of the AAROC Aggregates Ltd., Bardoel Pit located at Part Lots 26 & 27, Broken Front Concession, Township of South-West Oxford, Formerly the Township of West Oxford, County of Oxford.

Landowner and/or Occupant: Soniusfield Holsteins Ltd.
(print name)

Address: Part Lot 26, Concession 1, West Oxford, South-West Oxford
(56343 Thomas Road, RR1, Ingersoll ON)

Phone: 519-788-7259

Signature: [signature]

Licensee Rep: KEVIN AARTS
(print name)

Position: PRESIDENT

Signature: [signature]

Witness: JIM AARTS
(print name)

Address: 3003 PAGE ST.
LONDON ON N5V 4S1

Phone: 519-652-2104

Signature: [signature]

Dated: May 1/18

Noise Attenuation Agreement

We do not require any noise attenuation berms or local acoustical barriers proposed for the licence area of the AAROC Aggregates Ltd., Bardoel Pit located at Part Lots 26 Broken Front Concession, Township of South-West Oxford, Formerly the Township of West Oxford, County of Oxford.

Landowner and/or Occupant: Soniusfield Holsteins Ltd.
(print name)

Address: Part Lot 26, Concession 1, West Oxford, South-West Oxford
(563440 Thomas Road, RR4, Ingersoil ON)

Phone: 519-788-7259

Signature: [signature]

Licensee Rep: Michael Bardoel
(print name)

Position: Owner

Signature: [signature]

Witness: Jamie Martelle
(print name)

Address: 3003 Page St, London, ON N5V 4J1

Phone: 519-659-9110

Signature: *Jamie Martelle*

Property Details | Neighbourhood Sales | Plan List By PIN

563438 THOMAS ROAD, R R 4

INGERSOLL |
Search By Block | Enhanced Report | GeoWarehouse Store

ACTIVE | PIN 001480068

Land Registry Information - PIN: 001480068

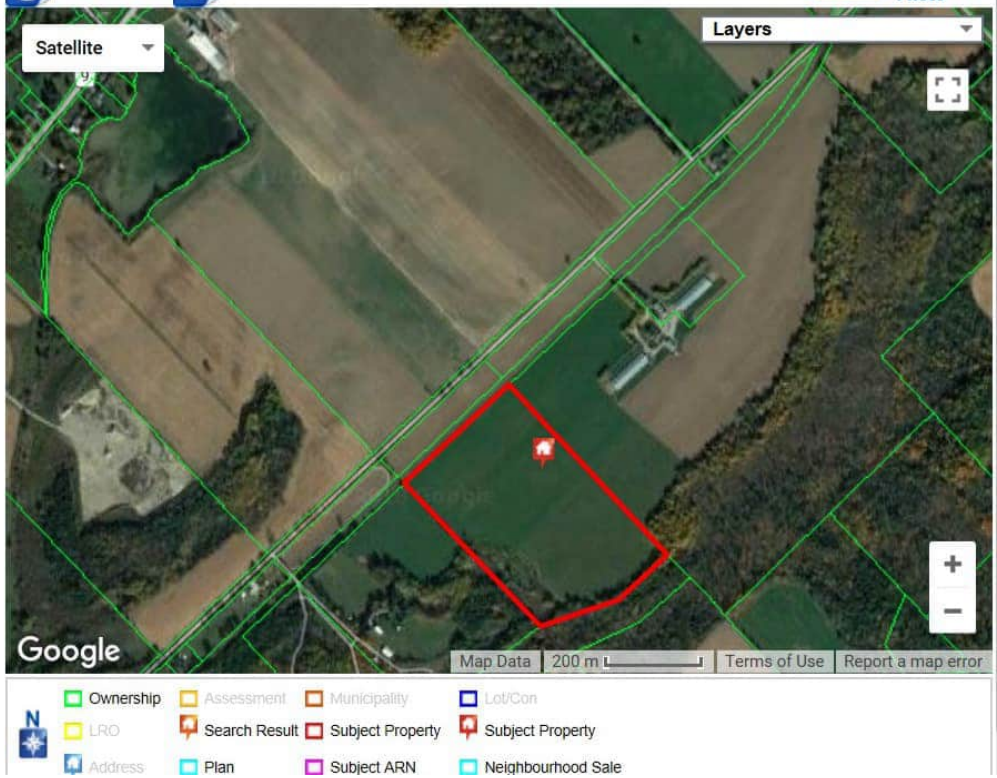
Print | Store | Parcel Register

Address:	563438 THOMAS ROAD, R R 4				
Municipality:	INGERSOLL	LRO:	41	Area:	140,063 m2
Land Registry Status:	ACTIVE	Registration Type:	LT	Perimeter:	1,520 m
Description:	PT LT 27 CON 1 WEST OXFORD AS IN 469095 S OF RAILWAY; SOUTH-WEST OXFORD				
Party To:	SONIUSFIELD HOLSTEINS LTD.;				

Sales History Information

DATE:	TYPE:	AMOUNT:
12/23/2013	T	[redacted]
PARTY TO:	SONIUSFIELD HOLSTEINS LTD.;	
04/01/2011	T	[redacted]
PARTY TO:	BRIGHT HORIZON FARMS LTD.;	
09/19/2003	T	[redacted]
PARTY TO:	BAIJENS-VOSTERS, JOHANNA CORNELIA ELIZABETH; BAIJENS, FRANCISCUS JOHA;	

MAP VIEW | STREET VIEW | Store Aerial Photo



56343 THOMAS ROAD, R R 1,

INGERSOLL |

ACTIVE | PIN 001480071

Search By Block | Enhanced Report | GeoWarehouse Store

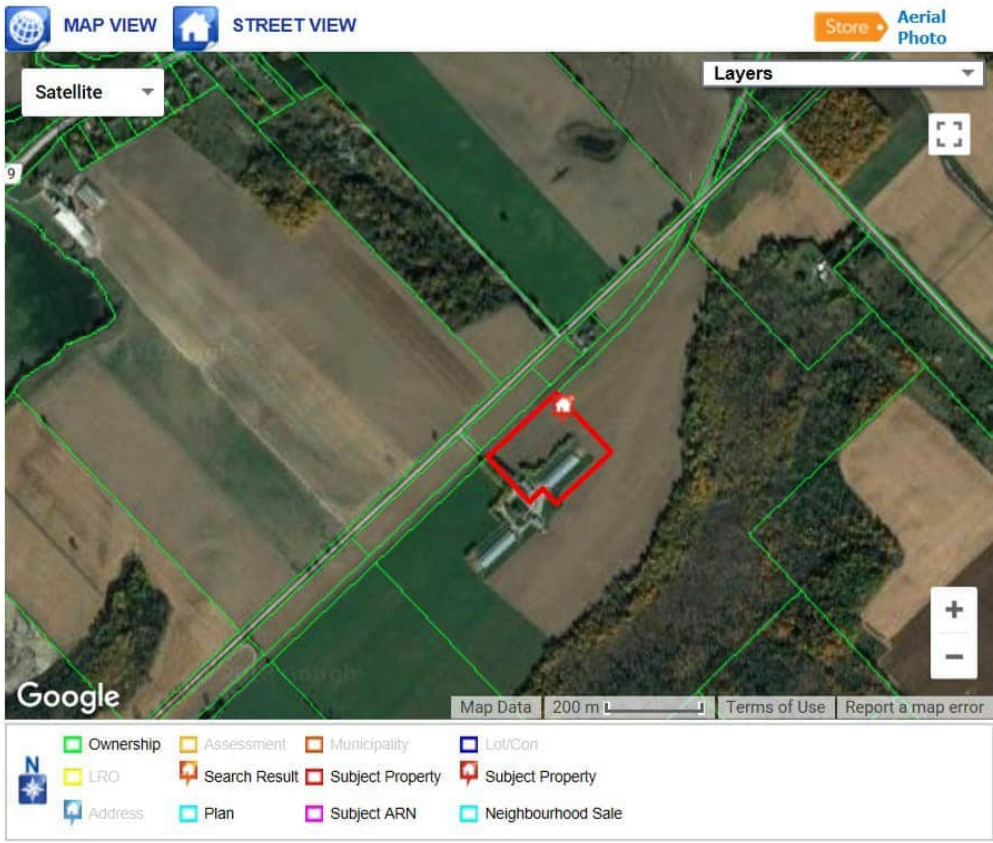
Land Registry Information - PIN: 001480071

Print Store Parcel Register

Address:	56343 THOMAS ROAD, R R 1,				
Municipality:	INGERSOLL	LRO:	41	Area:	32,181 m2
Land Registry Status:	ACTIVE	Registration Type:	LT	Perimeter:	739 m
Description:	PT LT 26 CON 1 WEST OXFORD AS IN 469095 (SECONDLY); T/W 469095; SOUTH-WEST OXFORD				
Party To:	SONIUSFIELD HOLSTEINS LTD.;				

Sales History Information

DATE:	TYPE:	AMOUNT:
12/23/2013	T	[redacted]
PARTY TO:	SONIUSFIELD HOLSTEINS LTD.;	
04/01/2011	T	[redacted]
PARTY TO:	BRIGHT HORIZON FARMS LTD.;	
09/19/2003	T	[redacted]
PARTY TO:	BAIJENS, FRANCISCUS JOHA; BAIJENS-VOSTERS, JOHANNA CORNELIA ELIZABETH;	



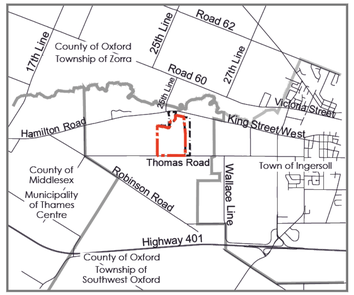
APPENDIX C

Table C.1: Key Parameters Included in the Cadna/A Noise Modelling

J-AAR Bardoel Farm Pit 2400472, Township of South-West Oxford, Ontario

Parameter	Value	Rationale
Ground Absorption	global: 0.7	Accounts for mostly soft (e.g., loose dirt, grass) surfaces between facility and receptors of interest
	local: 0.2	Accounts for mostly hard (e.g., packed gravel) surfaces between facility and receptors of interest (see Figure 3)
	local: 0.0	Accounts for hard (e.g., water) surfaces between facility and receptors of interest (see Figure 3)
Temperature	10 ^{o}C	Ontario standard conditions
Relative Humidity	70%	Ontario standard conditions
Max. Order of Reflection	0	No significant reflections from buildings on site

Key Plan



Subject Lands

Additional Lands Owned by Bardoel (Lessor)

Notes:

A. General

1. This site plan is prepared under the Aggregate Resources Act (ARA) for a Class 'A' Licence for a pit below the ground water table (to 1m of the water table) and follows the Aggregate Resource of Ontario: Site Plan Standards August 2020 (Notes 1-32).
2. Area calculations:
   a. Licence Boundary: 49.4 ha (122.1 acres)
   b. Limit of Extraction: 45.3 ha (111.9 acres)
3. All measurements shown are in metres unless specified otherwise.

B. References

1. Topographic features & parcel information from photogrammetric mapping by first base solutions (JD Barnes), Brampton, Ontario, Utilizing 2015 Air Photography. All Dimensions are in metres. Elevations are geodetic, Above Sea Level (ASL). Contains information licensed under the Open Government Licence - Ontario. Mapping is produced in real world scale and coordinates (NAD83 UTM Zone 17N). Contour interval is 1m. All elevations are geodetic.
2. Property boundary from parcel fabric on vuMap (First Base Solutions).
3. Land use information and structures identified on or within 120 metres of the licence boundary (see schematic on this drawing) was compiled from 2018 Google Satellite imagery.
4. Existing land use designations on and within 120 metres of the licence boundary (see schematic on this drawing) was obtained from the County of Oxford Official Plan, Schedule S-1 - Township of South-West Oxford Land Use Plan, 1995 (updated March 31, 2023).
5. The subject site is zoned Agricultural (A2) Zone in The Township of Southwest Oxford Zoning By-law No. 25-98 (Consolidation September 30, 2022).

C. Drainage

1. Surface drainage on and within 120 metres of the licence boundary is by overland flow in the directions shown by arrows on the plan view or by infiltration.

D. Maximum Predicted Water Table

1. The maximum predicted water table on site ranges between 268.4 masl in the northern portion of the site to 285.6 masl in the eastern portion of the site and is shown on drawing 4 of 4. Elevations provided by Novaterra Environmental Ltd. (June 14, 2024).

E. Site Access and Fencing

1. There are two existing accesses to the site. One from Hamilton Road and the other on Thomas Road. The site will be accessed through the existing site entrance/exit from Hamilton Road shown on the plan view.
2. Post and wire fencing (unless noted otherwise) exists in the locations shown on the plan view.

F. Aggregate Related Site Features

1. There are no existing aggregate operations or features on-site such as processing areas with stationary or portable equipment, stockpiles, recyclable materials, scrap, haul roads, fuel storage, berms or excavation faces.

G. Significant Natural Features Within 120 Metres

1. On Site: None
2. Within 120m: Provincially Significant Wetlands, significant woodlands, and candidate significant wildlife habitat.

H. Significant Human-Made Features and Structures Within 120 Metres

1. There are no known built heritage resources on site or within 120m of the site.
2. There are currently no existing permanent buildings or structures located on the site. Within 120 metres of the site there are 12 houses located on Hamilton Road to the north of the site; one house located to the east of the site with access from Thomas Road; and a barn, manure tank, two sheds, house, and garage on additional lands owned by Bardoel's to the north with access to Hamilton Road.

I. Location of Existing Tree Cover

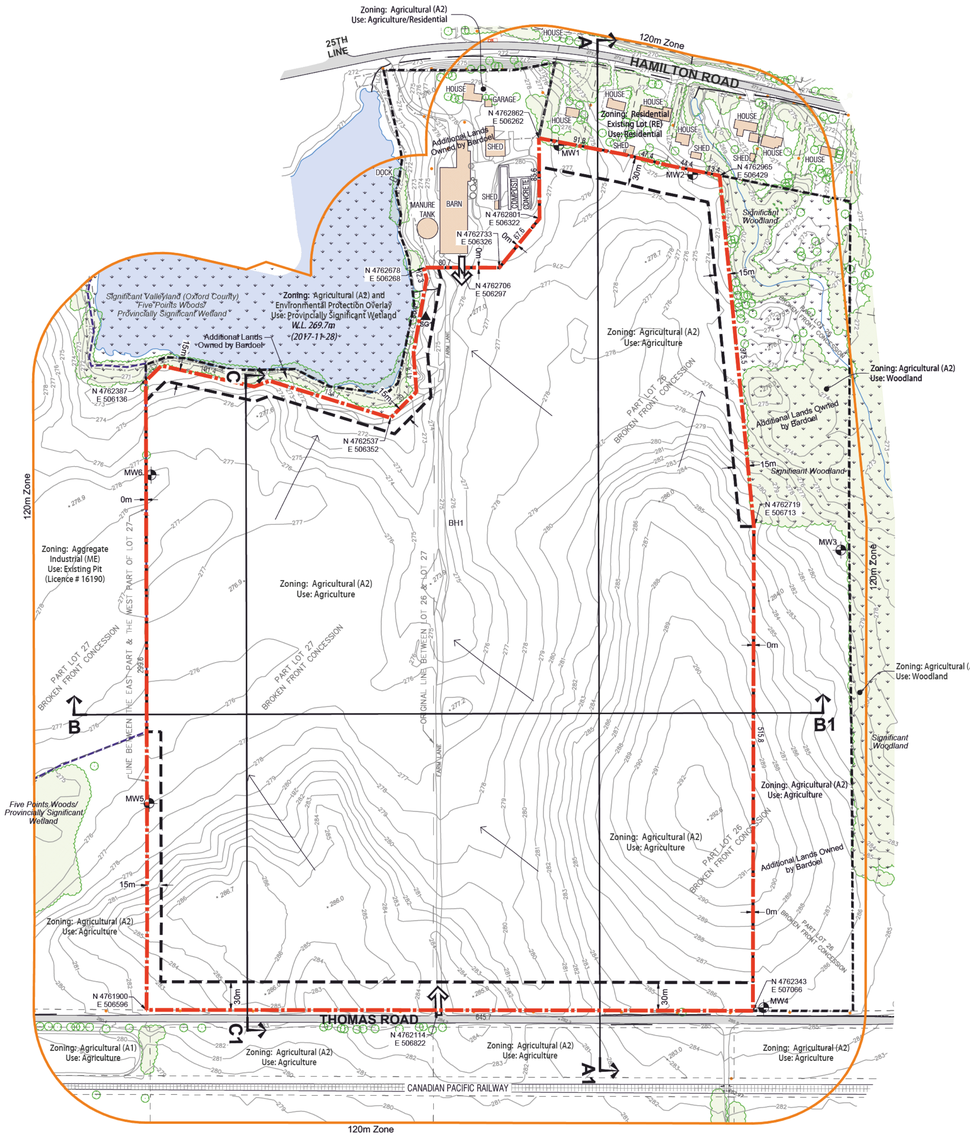
1. The existing off-site tree cover is shown on this plan. Portions of the off-site lands to the northwest, east, west, and south are tree covered.

J. Cross Sections

1. As shown on page 4 of 4
2. Cross section locations are identified on the plan view for each drawing.

K. Technical Reports - References

1. Natural Environment: "Bardoel Pit, Natural Environment Report (NER)" February 2025 (Source: MTE Consultants Inc.)
2. Hydrogeology: "Hydrogeological Level 1 and Level 2 Assessment, Proposed Bardoel Pit" June 2024 (Source: Novaterra Environmental Ltd.)
3. Maximum Predicted Water Table Report: "Maximum Predicted Water Table Report, Proposed Bardoel Pit" June 2024 (Source: Novaterra Environmental Ltd.)
4. Noise: "J-AAR Bardoel Farm Pit Acoustic Assessment" November 26, 2024 (Source: RWDI)
5. Archaeology: "Stage 1-2 Archaeological Assessment Proposed Aggregate Pit Bardoel Farm" April 10, 2024 (Source: TMHC Inc.)
6. Traffic: "Traffic Impact Study Proposed Bardoel Gravel Pit" February, 2024 (Source: Strik, Baldinelli, Moniz Ltd.")
7. Agriculture: "Agricultural Impact Assessment" March 2025 (Source: MHBC Planning)



Legend

- Boundary of Area to be Licensed
- Additional Lands Owned by Bardoel (Lessor)
- Existing Licensed Boundary — LICENCE #16190
- Existing Fence — 1.2m POST & WIRE FARM FENCE UNLESS OTHERWISE NOTED
- Public Road
- Private Driveway/ Laneway
- Parcel Fabric
- Farm/Field Access
- Monitoring Well/ Staff Gauge — NOVATERRA ENVIRONMENTAL (2017)
- Hydro Pole
- Existing Railway
- Cross Sections — SEE PAGE 4 OF 4 FOR EXISTING AND REHABILITATED CROSS SECTIONS
- Limit of Extraction — ALL SETBACKS ARE DRAWN TO SCALE AND SHOW LABELLED DISTANCES
- Contour and Elevation — METRES ABOVE SEA LEVEL
- Existing Spot Height Elevation — METRES ABOVE SEA LEVEL
- Building/Structure — LOCATION AND USE FOR BUILDINGS ON-SITE AND WITHIN 120m ARE SHOWN ON THIS PAGE.
- Existing Vegetation
- Existing Water Feature — AS LABELLED
- Direction of Surface Drainage
- Candidate Significant Wildlife Area

Legal Description

Pt Lt 26-27 Con Broken Front West Oxford,
Township of Southwest Oxford
Oxford County

Site Plan Amendments

No.	Date	Description	By

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
200-540 BINGEMANS CENTRE DR, KITCHENER, ON, N2B 3X9 | P: 519.576.3650 | WWW.MHBCPLAN.COM

MNR Approval Stamp

Stamp

DRAFT — NEAL DeRUITER

north

J-AAR Materials Ltd.
3003 Page Street
London, Ontario
N5V 4J1
Tel: (519) 652-2104

Applicant's Signature

DRAFT

Jamie Martelle
J-AAR Materials Ltd.

Project

Bardoel Pit

ARA Licence Reference No.

Pre-approval review:

For Submittal to MNR - March 2025

Plan Scale 1:3,000 (Arch D)

SCALE
50 0 50 100
METRES

Plot Scale 1:3 [1mm = 3 units] MODEL

Drawn By G.C./DGS

Checked By N.D

File No. 18218A

File Name

EXISTING FEATURES

Drawing No.

1 OF 4

K:\18218A- AAROC Bardoel Pit\Bardoel Pit Exfeplan1of4 March2025.dwg

A. General

1. This site plan is prepared under the Aggregate Resources Act (ARA) for a Class 'A' Licence for a pit below the ground water table (to 1m of the water table) and follows the Aggregate Resource of Ontario: Site Plan Standards August 2020, specifically Operations for all sites (Number 33-56 in the standards).
2. Area calculations
   i. Licence Boundary 49.4 ha (122.1 acres)
   ii. Limit of Extraction 45.3 ha (111.9 acres)
3. The maximum number of tonnes of aggregate to be removed from this property is 500,000 tonnes in any calendar year.
4. No buildings or structures (including a scale and scale house) are proposed.
5. The maximum predicted water table within the limit of extraction varies between 268.35 masl in the northern portion of the site and 285.56 masl in the eastern portion of the site (Source: Novaterra Environmental, June 14, 2024). The maximum predicted water table is shown in each cross section on drawing 4 of 4.
6. The site lies within the Thames-Sydenham and Region Source Protection Area. Part of the subject site occupies an area designated as WHPA (Well Head Protection Area) associated with Ingersoll Municipal Well 3. No hydraulic relationship between Ingersoll Municipal Well 3 and the water table aquifer at the site was found (Source: Novaterra Environmental - June 14, 2024). See 'Hydrogeology' notes under Section M on this page for mitigation measures.
7. Agricultural production will continue in areas not under extraction.
8. Setbacks will be as shown and labelled on the Sequence of Operations Diagram and on the Existing Features Plan (page 1 of 4).
9. See this page for site plan overrides.

B. Hours of Operation

1. Hours of operation shall be Monday to Friday between 7:00 am and 7:00 pm and on Saturdays between 7:00 am to 1:00 pm. No operations are permitted on Sunday or statutory holidays.

C. Site Access and Fencing

1. The existing farm/field access on Thomas Road will remain for monitoring, maintenance and agricultural purposes. This access shall be gated, kept closed during hours of non-operation and maintained throughout the life of the licence. Aggregate trucks shall not be permitted to access the site in this location.
2. An operational entrance/exit is proposed at the existing access on Hamilton Road (as shown on the plan view). This access shall be gated, kept closed during hours of non-operation and maintained throughout the life of the licence. A potential operational entrance/exit is identified in the eastern corner of the site at Thomas Road. This access point requires Township approval prior to being used by aggregate trucks.
3. Portions of the licence boundary that are not currently fenced shall be fenced with post and wire fencing at least 1.2 metres in height and maintained for the life of the licence.
4. Fencing shall not be required where the licence abuts existing licence #16190 and in these locations, the boundary will be demarcated by 1.2m high marker posts that are visible from one to the other. If conditions in or around the licensed property change or if either licensed site is surrendered or sold, a 1.2m high fence will be installed. All fencing shall be maintained for the life of the extraction. Fencing shall also not be required next to the Five Points Woods Wetlands as an existing fence exists offset the licence boundary. Fencing will not be required next to the Bardoel residence and agricultural structures as there is existing fencing along the property boundaries at Hamilton Road, next to adjacent houses and the Five Points Woods Wetland (see Section N Variations from Control and Operation Standards). In all other locations along the boundary of the site, a fence of at least 1.2 m in height shall be erected and maintained.
5. A sign of at least 0.5 metres by 0.5 metres in size shall be erected and maintained at the main entrance that says in legible words "This site is licensed under the Aggregate Resources Act Licence # _____".

D. Drainage

1. During excavation surface drainage from active pit areas will be contained within the pit area. Drainage of undisturbed areas will continue and be in the directions shown on the Existing Features drawing on page 1 of 5.

E. Site Preparation

1. Prior to site preparation, a Spills Contingency Plan shall be developed to address any potential spills from equipment on-site.
2. Timber resources (if any) will be salvaged for use as saw logs, fence posts and fuel wood where appropriate. Non-merchantable timber, stumps and brush may be used or mulched for use in progressive rehabilitation. Excess material not required for uses mentioned above will be burned (with applicable permits).
3. During construction and earth-moving operations, sediment control measures will be put in place to prevent runoff of suspended solids from leaving the site (see Section M Technical Recommendations 1. Natural Environment).
4. Substantial storage of topsoil and minimize the storage of subsoil shall be minimized. Stripped soils, not required for berm construction, shall be moved directly to depleted areas where they will be immediately used for agricultural rehabilitation. Stripping areas shall be limited to what is required for the season of operation.
5. Topsoil/overburden stockpiles will be graded smooth and seeded to prevent erosion (if they are to remain for more than one year). Seeding shall not be required if these stockpiles have vegetated naturally in the first year.

F. Berms and Screening

1. Berms shall be constructed as specified in the locations shown on the Sequence of Operations and in accordance with the Technical Recommendations (4. Acoustic Assessment). Locations and heights for all berms are provided on the Sequence of Operations diagram, this page. The heights/elevations shown are the minimum required. Overburden may be stored in separate berms throughout the extraction area.
2. Berms shall not be located within three metres of the licence boundary, except for where provided in Section N. variations from Control and Operation Standards.
3. All proposed berms will be constructed in accordance with the "Typical Berm Detail" on this page and will be vegetated and maintained to control erosion using a low maintenance grass/legume seed mixture (e.g. MTO Seed Mix) composed of Creeping red Fescue, Perennial Ryegrass, Kentucky Bluegrass and White Clover. Temporary erosion control will be implemented as required.
4. Existing vegetation within the setbacks shall be maintained except where berms are required. There are no proposed tree screens at this site.

G. Site Drainage

1. No existing or proposed surface water diversions or discharge has and/or will occur on the proposed extraction area. There will be no dewatering or pumping of water in the extraction area.

H. Extraction Sequence

1. The operational plan depicts a schematic operations sequence for this property. Phases do not represent any specific or equal time period and blending requirements may require material from adjacent phases. Extraction shall be permitted in two phases simultaneously to facilitate the availability of different aggregate materials located within the Phases and to allow transition between phases.
2. The direction of extraction will be in accordance with the Sequence of Operations diagram shown on this page.
3. Progressive and final rehabilitation will be completed in direct correlation to the development of the pit as the extraction limits in each Phase are reached and enough area is available to ensure that rehabilitation activities will not interfere with the production and stockpiling of aggregate materials.

I. Extraction Details

1. The maximum depth of extraction is as shown as spot elevations on the Sequence of Operations drawing (this page). Extraction will occur in a maximum of 1 lift through the three phases as shown on the Sequence of Operations Diagram on this page and in accordance with the Ministry of Labour requirements. The maximum lift height will be 10 m.
2. Extraction will occur to within 1m of the maximum predicted water table. The pit floor will be located at an elevation of 271 to 287 masl. See Rehabilitation Plan (page 3) and Cross Sections (page 4) for excavation depths and final rehabilitation contours.
3. Aggregate stockpiles will be located on the pit floor and will follow the working pit face throughout the life of the operations of the pit. Stockpiles will not be located within 30m of the Licensed boundary, except for the western boundary as per agreement with adjacent operator (see Variations from Control and Operational Standards table on this page).
4. Internal haul road locations will vary as extraction progresses and will transport materials to the northern operational entrance/exit. Dust will be mitigated on site. Water or another provincially approved dust suppressant will be applied to internal haul roads as often as required to mitigate dust.

J. Equipment and Processing

1. Equipment used on-site may include portable crushers, a portable screening plant, loaders, stacker and trucks.
2. No permanent processing areas are proposed on site. Portable processing equipment (crusher and screener) may be used on site and will be restricted to the 'Processing Plant Region'. The portable equipment shall be located below grade on the pit floor in close proximity to the extraction face in order to maximize acoustical shielding and within the 'Processing Plant Region'. See Note M 'Noise' and Sequence of Operations diagram for location of 'Processing Plant Region'.
3. Within the 'Processing Plant Region', the processing equipment shall remain a minimum of 30 metres from the licence boundary (except where the licence boundary abuts existing licence #16190 - see Section N Variations from Control and Operation Standards) and 90 metres from a property with a residential use. All processing equipment is subject to noise controls and applicable permitting under MECP Environmental Compliance Approvals.
4. Dust will be mitigated on site. Water or another provincially approved dust suppressant will be applied to processing areas as often as necessary to mitigate dust. Processing equipment will be equipped with dust suppression or collection devices where the equipment creates dust and is being operated within 300 metres of a sensitive receptor.

K. Fuel Storage

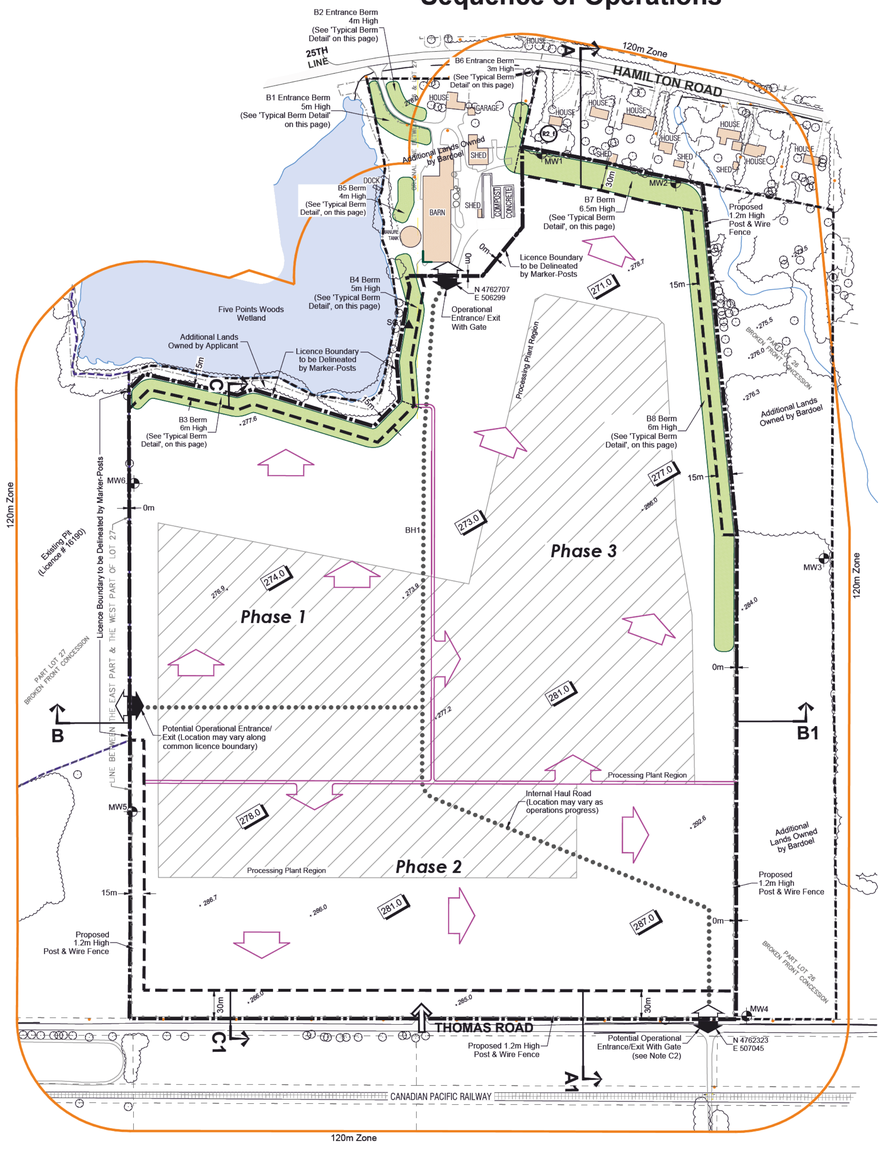
1. No fuel or associated products will be stored on site. Mobile fuelling will occur in accordance with the Gasoline Handling Act, as amended, the Gasoline Handling Code and regulations, as amended, and Liquid Fuels Handling Code.
2. Mobile fuelling shall not occur within 30 m of any waterbody.
3. A Spills Contingency Plan shall be prepared and implemented prior to site preparation. The Spills Contingency Plan shall be available on-site and all employees and contractors shall be informed and required to comply with this plan.

L. Scrap and Recycling

1. No recycling is proposed.
2. Scrap may be stored on-site within the 'Processing Plant Region' and shall be removed on an on-going basis.
3. Scrap shall only include material generated directly as a result of the aggregate operation such as refuse, debris, scrap metal, lumber, discarded machinery and equipment.
4. Scrap shall not be stored within 30 metres of any body of water, or the licence boundary.
5. The site shall be kept in an orderly condition.

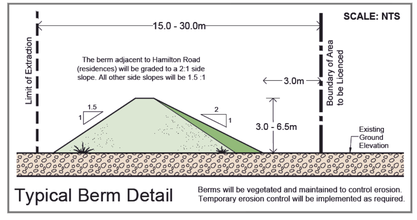
M. Technical Recommendations (Page 3 of 4)

Sequence of Operations



N. Variations from Control and Operation Standards

No.	O.Reg 244/97 Section 0.13	Variation	Rationale
1.	(1)1	A gate will not be required along the potential entrance adjacent to Licence #16190.	Gate not required next to existing pit licence (0 m setback).
2.	(1)10.i	Setback reduced to 0m from 15m along portions of the western, northern and eastern limits of site.	Per executed common boundary agreement, material can be extracted along the common boundary with Licence #16190. The northern and eastern limits of the site are adjacent to the additional lands owned by the Bardoel's (lessor).
3.	(1)13.i	Stockpiling/processing may take place within 30m along the boundary of Licence #16190.	Per executed common boundary agreement, material can be processed/stockpiled along the common boundary with Licence #16190.
4.	(1)16	Berms may be located within 3m boundary of the site where indicated on the Sequence of Operations.	Berms may be located within this area and on the lands owned by the Bardoel's (lessor).
5.	(3)(a)	Fencing shall not be required where the licence abuts existing Licence #16190. Fencing shall not be required next to the Five Points Woods Wetlands. Fencing shall not be required next to the Bardoel residence and agricultural structures for the lands owned by the Bardoel's (lessor).	Fencing not required along existing licensed pit and per executed common boundary agreement. Fencing exists along the property boundaries at Hamilton Road, next to adjacent houses and the Five Points Woods Wetland.



Legal Description

Pt Lt 26-27 Con Broken Front West Oxford,
Township of Southwest Oxford
Oxford County

Legend

- Boundary of Area to be Licensed
- Additional Lands Owned by Bardoel (Lessor)
- Existing Licensed Boundary — LICENCE #16190
- Existing Fence — 1.2m POST & WIRE FARM FENCE UNLESS OTHERWISE NOTED
- Existing Vegetation
- Public Road
- Building/Structure — LOCATION AND USE FOR BUILDINGS ON-SITE AND WITHIN 120m ARE SHOWN ON THIS PAGE.
- Farm/Field Access
- MW6 / SG1 Monitoring Well/ Staff Gauge — NOVATERRA ENVIRONMENTAL (2017)
- 278.9 Existing Spot Height Elevation — METRES ABOVE SEA LEVEL
- A1 Cross Sections — SEE PAGE 4 OF 4 FOR EXISTING AND REHABILITATED GROSS SECTIONS
- Limit of Extraction — ALL SETBACKS ARE DRAWN TO SCALE AND SHOW LABELLED DISTANCES
- Operational Entrance
- Proposed Haul Route
- Direction of Excavation — REFER TO NOTES (THIS PAGE) FOR ADDITIONAL DETAILS
- Processing Plant Region — (NO CRUSHING/SCREENING OUTSIDE THIS REGION)
- Proposed Fence — 1.2m POST & WIRE FARM FENCE UNLESS OTHERWISE NOTED
- Acoustic Berm — SEE "TYPICAL BERM DETAIL" AND NOTES ON PAGE 2 OF 4
- Optional Storage Berm — SEE "TYPICAL BERM DETAIL" AND NOTES ON PAGE 2 OF 4
- 272.0 Proposed Spot Elevation — MAXIMUM DEPTH OF BELOW WATER EXTRACTION
- #2.1 Receptor Locations — WITHIN 120m OF THE SITE

Site Plan Amendments

No.	Date	Description	By

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
200-540 BINGEMANS CENTRE DR, KITCHENER, ON, N2B 3X9 | P: 519.576.3650 | WWW.MHBCPLAN.COM

MNR Approval Stamp

Stamp

DRAFT — REAL DAYLITTER — MNR MCIP RPP

north

J-AAR Materials Ltd.
3003 Page Street
London, Ontario
N5V 4J1
Tel: (519) 652-2104

Applicant's Signature

DRAFT

Jamie Martelle
J-AAR Materials Ltd.

Project

Bardoel Pit

ARA Licence Reference No.

Pre-approval review:

For Submittal to MNR - March 2025

Plan Scale 1:3,000 (Arch D)

SCALE 50 0 50 100 METRES

Plot Scale 1:3 [1mm = 3 units] MODEL

Drawn By G.C./DGS

Checked By N.D.

File No. 18218A

File Name

OPERATIONAL PLAN

Drawing No.

2 OF 4

K:\18218A- AAROC Bardoel Pit\AI\Bardoel Pit Operplan2of4 March2025.dwg

Notes:

A. General

1. This site plan is prepared under the Aggregate Resources Act (ARA) for a Class 'A' Licence for a pit below the ground water table (to 1m of the water table) and follows the Aggregate Resource of Ontario: Site Plan Standards August 2020 (Notes 60-68).
2. Area calculations:
   i. Licence Boundary: 49.4 ha (122.1 acres)
   ii. Limit of Extraction: 45.3 ha (111.9 acres)
3. The rehabilitated landform for this site will be agriculture.

B. Phasing

1. As excavation reaches the limit of extraction and/or maximum depth in each phase, progressive rehabilitation shall commence.
2. Progressive rehabilitation will follow the direction and sequence of extraction identified on the plan view and described in the notes on page 2 of 4.
3. Each Phase of extraction shall undergo progressive rehabilitation in direct correlation to the development of the pit as the extraction limits in each Phase are reached and enough area is available to ensure that rehabilitation activities will not interfere with the production and stockpiling of aggregate materials. Internal haul roads are permitted to remain in progressively rehabilitated areas, where necessary, but shall be removed as part of final rehabilitation.
4. Progressive rehabilitation shall commence in Phase 1. Progressive rehabilitation shall closely follow the northerly direction of extraction in Phase 1 and Phase 3 and the southward and easterly direction of extraction in Phase 2.
5. Progressive rehabilitation activities will include grading and sloping, placement of overburden and topsoil, agricultural rehabilitation activities, and seeding of side slopes.

C. Slopes and Grading

1. Progressive rehabilitation will utilize a variety of rehabilitation techniques including:
   a. Backfilling extraction faces;
   b. Backfilling the pit floor
2. Side slopes shall vary but will be a maximum of 10:1 and shall be created using on-site material and imported materials.
   a. The 10:1 slopes shown on the drawing shall be created in phase 2 and 3 using on-site or imported material.
3. Access ramps shall be incorporated into the side slopes in the locations shown on the plan view. Ramps shall not exceed a 10:1 (horizontal to vertical) slope.
4. Importation of Excess soil:
   a. Excess soil as defined in Ontario Regulation 244/97, may be imported to this site to facilitate the establishment of the following rehabilitation:
      i. side slopes and access ramps
      ii. top dressing to establish vegetation/agricultural crops.
   b. Liquid soil, as defined in Ontario Regulation 406/19 under the Environmental Protection Act, is not authorized for importation to the site.
   c. The quality of excess soil imported to the site for final placement must be equivalent to or more stringent than the applicable excess soil quality standards as determined in accordance with Ontario Regulation 244/97 as amended from time to time and must be consistent with site conditions and the end use identified in approved rehabilitation plan.
   d. Where a qualified person is retained or required to be retained in accordance with Ontario Regulation 244/97, the quality, storage, and final placement of excess soils shall be done according to the advice of the qualified person.
   e. Excess soil imported to facilitate rehabilitation as described on this site plan shall be undertaken in accordance with Ontario Regulation 244/97 under the Aggregate Resources Act, as amended from time to time.
   f. The cumulative total amount of excess soil that may be imported to this site for rehabilitation purposes is 350,000 m³.
10. The final rehabilitated landforms established using the rehabilitation techniques mentioned above will consist of side slopes and a relatively flat floor (that allows for surface drainage across the rehabilitated field).

M. Technical Recommendations (from page 2 of 4)

1. **Natural Environment: "Bardoel Pit Natural Environment Report (NER)" February 2025 (Source: MTE Consultants Inc.)**
   a. As per the Novaterra Environmental Ltd. Hydrogeological Level 1 and Level 2 Assessment Report (2024), develop and implement a groundwater monitoring and contingency plan as required.
   b. No extraction shall occur between the License Boundary and the Extraction Limit. Buffers (including berms) shall be seeded.
   c. No extraction shall occur within 15m of the significant woodland to protect the candidate bat maternity trees. Buffers (including berms) shall be seeded.
   d. Maintain a 15 m buffer from the woodland to protect the candidate bat maternity trees.
   e. If minor vegetation clearing or pruning is required, avoid the work during migratory bird breeding season (April 1 to August 31) to ensure that no active nests are removed or disturbed, in accordance with the MBCA. If works are proposed during the breeding season, the area should be checked for nesting birds by a qualified professional prior to any vegetation removal or ground disturbance. If nesting birds are present, works in the area shall not proceed until after August 31 or until the nest has been confirmed inactive (e.g., young have fledged).
   f. Major site grading activities during construction phases shall be timed to avoid breeding, nesting and migration periods of amphibians and turtles (i.e., generally April 1 to September 31). Site personnel should be advised to take particular care when working in this active period for wildlife and instructed how to respond appropriately to wildlife encounters.
   g. Advise workers of potential incidental encounters with wildlife and the necessary protections. If an animal enters the work site, work at that location will stop and the animal should be permitted to leave without being harassed. If there are repeat observations of wildlife in the work area, barrier fencing may be used to direct wildlife away from active construction and toward natural areas.
   h. Temporary berm slopes adjacent to the PSW and significant woodland shall be graded at 2:1 and vegetated immediately to prevent erosion and sedimentation into the features.
   i. Prior to construction phases, robust sediment and erosion control fencing shall be installed along outer berm toe-of-slope adjacent to the PSW and the significant woodland. Erosion and sediment control fencing will act as a barrier to spills and disturbance that may impact the adjacent wetlands and woodlands, as well as aid in keeping existing vegetation intact. Sediment and erosion control fencing will be installed according to the Erosion and Sediment Control Guide for Urban Construction (TRCA, 2019).
   j. Soil stockpiles shall be established in locations where natural drainage is directed away from the adjacent wetlands and woodlands. No soil should be stockpiled in close proximity to wetlands or the adjacent woodland feature to the east. If this is not possible and there is a possibility of any stockpile slumping and moving toward the edge of these features, the stockpiles should be protected with alternative sediment and erosion control measures. Access to the stockpile should be confined to the up-gradient side.
   k. Sediment and erosion control fencing shall be inspected prior to construction and extraction operations to ensure it was installed correctly and during construction/extraction to ensure that the fencing is being maintained and functioning properly. Any issues that are identified are to be resolved in the same day.
   l. Sediment and erosion control fencing shall not be removed until adequate re-vegetation and site stabilization has occurred. Additional re-vegetation plantings and/or more time for vegetation to establish may be required; however, two growing seasons are typically sufficient to stabilize most sites.
   m. No heavy equipment, vehicles or other equipment is to enter adjacent natural areas. Limits of construction shall be delineated with Erosion and Sediment Control fencing prior to construction phases.
   n. Implement Best Management Practices (BMPs) for all refueling, fuel, and lubricant storage and equipment maintenance activities.
   o. Prohibit refueling and maintenance activities within 30 m of any waterbody.
   p. Implement a spill contingency plan during construction.
   q. Creation of suitable Bank Swallow habitat (e.g., soil stockpiles) during extraction should be avoided. Best management practices for deterring nesting during extraction activities shall be implemented (MNR, 2017). These measures shall include but are not limited to grading stockpiles, eliminating near vertical extraction faces, reducing slopes to 70 degrees or less beginning at the start of April until at least July 20 of any year.
   r. All necessary lighting for operations shall be directed downward and directed away from the adjacent PSW and significant woodland features.
   s. Boundaries of the extraction limits and license boundaries adjacent to the natural heritage features are clearly staked prior to construction phases. Monitoring shall occur during all construction phases to ensure boundaries are respected and the adjacent natural features remain unaffected.
   t. Ongoing weekly ESC monitoring shall occur for the duration of construction phases (e.g., berm construction and deconstruction) to ensure ESC measures are installed and maintained in good condition, including the establishment of seeding on the outer berms.

2. **Hydrogeology: "Hydrogeological Level 1 and Level 2 Assessment Proposed Bardoel Pit" June 2024 and "Maximum Predicted Water Table Report" June 2024 (Source: Novaterra Environmental Limited)**
   a. Fuel storage onsite shall be in compliance with the Technical Standards and Safety Act 2000 and the Liquid Fuels Handling Code 2001, as may be amended.
   b. Maintenance and refueling of mobile excavation equipment and other vehicles shall take place in the fuel storage area. Crushers, stackers, and screening plants shall be refueled and maintained on the pit floor during daylight hours. Any minor drips or spills shall be immediately cleaned up and properly disposed of.
   c. The Licensee shall ensure that a spill contingency plan is developed prior to any operation of the pit and followed during the operations.
   d. The monitoring program shall consist of twice-annual (Spring and Fall) water level measurements at six monitoring wells (MW1, MW2, MW3, MW4, MW5 and MW6) and one staff gauge (SG1). Monitoring wells shall be maintained until the operation is completed and the site is rehabilitated.
   e. After issuance of the pit license, an initial report summarizing baseline conditions at the site shall be prepared and shall include all monitoring data up to the end of the calendar year in which the license was issued, and shall be submitted to the MNR. Subsequent monitoring data collected at the site shall be regularly reviewed to assess changes to hydrogeological conditions and shall be reported to the MNR only if major changes are observed; otherwise, the data will be made available to the MNR upon request.
   f. If complaints regarding groundwater interferences are received, the "Water Supply Interference Complaint Response Procedures" shall be followed and the licensee shall take appropriate measures as deemed necessary by the MECP and/or MNR to rectify the problem(s).

3. **Archaeology: "Stage 1-2 Archaeological Assessment Proposed Aggregate Pit Bardoel Farm" April 10, 2024 (Source: TMHC)**
   a. The Stage 2 assessment resulted in the identification of archaeological material in four locations, none of which qualify for Stage 3 assessment based on provincial criteria. As such, the subject property is considered free of archaeological concern and no further archaeological assessment is recommended. Should the licensing area change to encompass new lands that have not been subject to survey in this study, further archaeological assessment will be required prior to licensing approval.

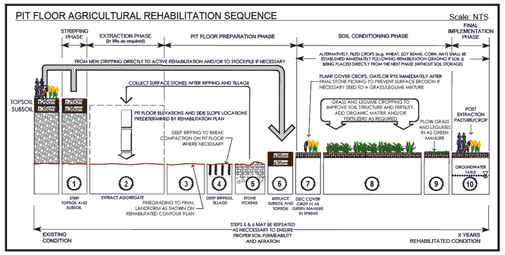
4. **Acoustic Assessment: "J-AAR Bardoel Farm Pit Acoustic Assessment" November 26, 2024 (Source: RWDI)**
   a. In summary, the following berms shall be required:

Berm	Minimum Height	Timing
B1	5m	Prior to Phase 1
B2	4m	Prior to Phase 2
B3	6m	Prior to Phase 1
B4	5m	Prior to Phase 1
B5	4m	Prior to Phase 1
B6	3m	Prior to Phase 2
B7	6.5m	Prior to Phase 3
B8	6m	Prior to Phase 3

   b. Berms constructed in previous extraction phases will remain for the subsequent phases.
   c. Crushing and screening activities are required to operate within the Processing Plant Region shown on the Sequence of Operations. Berms are required around the processing plant to further reduce sound levels at the receptors. These berms are required to be 8 m high. The berms must at least break line-of-sight and surround the plant on all sides except for an open section to allow for incoming and outgoing haul trucks. An example of the shape of the processing plant berm is shown in Figure 3 for scenario N1 in the Acoustic Assessment. Examples for the other scenarios are presented in Figure D1 of Appendix D.
   d. A berm is required to be solid, with no gaps or opening, and shall satisfy a minimum face density of 20kg/m². It could take the form of an earthen berm, acoustic barrier, stockpiles, working face, or a combination satisfying the requirement of a berm. Berms shall at least break the line-of-sight to the receptors.

5. **Agricultural Impact Assessment: "Agricultural Impact Assessment - Proposed Bardoel Pit" March 2025 (Source: MHBC)**
   The following recommendations are made to reduce the impacts of the proposed pit on the surrounding agricultural uses in the Primary and Secondary Study Area. Recommendations are also made for final and progressive rehabilitation to ensure the pit is returned to the same average soil capabilities and agricultural condition as pre-extraction:
   a. Extraction will occur in phases to minimize the amount of disturbed area. Later phases of the operation that are not currently in extraction should remain in agricultural production for as long as realistically possible.
   b. Agricultural rehabilitation shall be in accordance with the agricultural rehabilitation sequence schematic on the Rehabilitation Plan to ensure best practices are followed throughout the progressive rehabilitation of the pit.
   c. Prior to the commencement of stripping, agricultural baseline conditions shall be established by a qualified professional for the entire extraction area, using an accredited lab for any analytical testing. Soil inspections shall be conducted at a density to allow for sufficient coverage of the area. The parameters for the baseline conditions soil testing shall be determined by the qualified professional and shall include items such as soil macro and micronutrients, soil chemistry (e.g., pH, etc.), organic matter, soil texture and structure and bulk density.
   d. Progressive rehabilitation procedures that avoid substantial storage of topsoil and minimize the storage of subsoil shall be implemented. Stripped soils, not required for berm construction, shall be moved directly to depleted areas where they will be immediately used for agricultural rehabilitation. Stripping areas shall be limited to what is required for the season of operation.
   e. During pit operations, access to the agricultural rehabilitation areas and undisturbed areas used for agricultural purposes will be maintained.
   f. Topsoil and subsoil shall be replaced across the site at approximately the same pre-extraction depths as documented in the DBH Soil Report, 2024. For areas of the site to be returned to an agricultural condition, the minimum topsoil depth to be replaced will be 26 cm and the minimum subsoil depth to be replaced will be 36 cm.
   g. Soil will be handled under suitable conditions. Travel over soils and rehabilitated areas shall be minimized to reduce compaction. Ripping / tilling the soil will occur, where necessary, to alleviate soil compaction and shall avoid the mixing of soil materials / layers during the process.
   h. Once grading is completed, a vegetation cover (such as perennial crops) shall be immediately established within the agricultural rehabilitation area in order to reduce erosion, add organic matter to the soil and improve soil structure. A grass-legume cover crop shall be established throughout rehabilitation and maintained for up to five years and ploughed under annually in order to promote and increase organic matter. Alternatively, field crops (e.g. wheat, soy, corn, hay) shall be established immediately following rehabilitation grading.
   i. After final rehabilitation, soil testing shall be completed by a qualified professional to analyze soil conditions to demonstrate that pre-extraction soil capability (CLI Class 2 soil capability) has been restored. Adjustments to cropping practices and/or soil amendments may be required based on the results of the soil testing and shall be undertaken in consultation with the property owner. A report shall be submitted by a qualified professional following final rehabilitation and provided to MNR prior to Licence surrender to demonstrate that the agricultural area has been rehabilitated back to the pre-extraction soil capability (CLI Class 2 soil capability).
   j. Best management practices shall be implemented with respect to the storage and application of organic material, fertilizers, and pesticides.

6. **Traffic: "Traffic Impact Study - 583398 Hamilton Road" August 2024 (Source: Strik Baldinelli Moniz Ltd.)**
   a. The site access location meets minimum sight distance requirements, however, it is recommended that the small trees and brush in the Hamilton Road right of way within 10 m of the south edge of pavement along the frontage of the site be removed in order to ensure their foliage does not obstruct the sightline to the east of the site access.
   b. No road improvements are required to accommodate the proposed gravel pit.



D. Topsoil and Overburden

1. All on-site topsoil and overburden shall be used in progressive and final rehabilitation.
2. Refer to Agriculture notes (see note M. 'Technical Recommendations' on this page for details regarding the handling and placement of topsoil and overburden.

E. Drainage

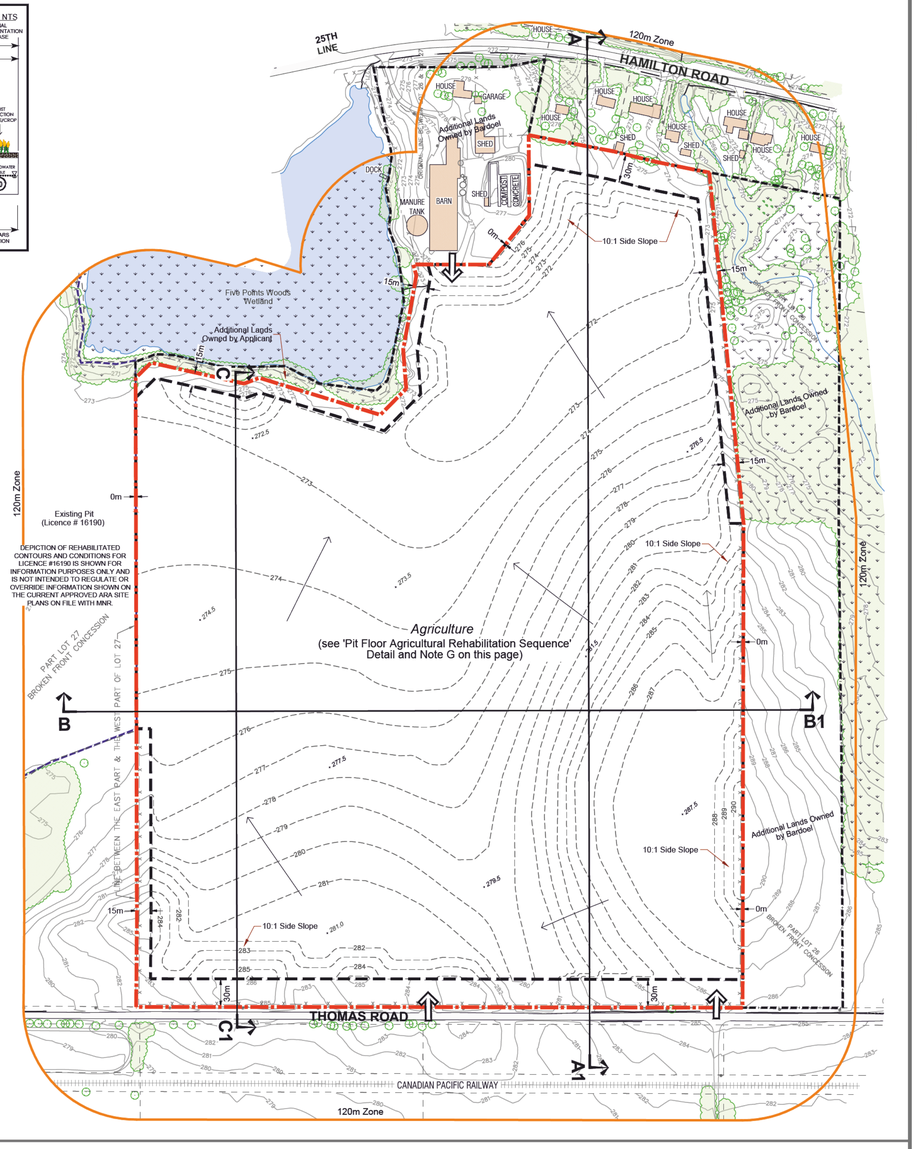
1. The final surface drainage will follow the rehabilitation contours and directional arrows shown on the plan view.
2. A surface water collection area shall be located in Phase 3.

F. Agricultural Rehabilitation

1. Within the extraction area, 45.3 ha shall be returned to an agricultural condition (in accordance with the "Pit Floor Agricultural Rehabilitation Sequence" detail on this drawing) with an average soil capability classification of CLI Class 2. The areas returned to an agricultural condition shall consist of the pit floor and maximum 10:1 slopes.
2. The technical recommendations from the Agricultural Impact Assessment, included in note N.1, shall be implemented during progressive and final rehabilitation to restore 45.3 ha of the extraction area to an agricultural condition.

G. General

1. All equipment shall be removed from the site.
2. No buildings, structures or haul roads will remain on site.
3. Access ramps shall remain to access the rehabilitated floor.
4. The final maximum predicted water table varies between 268.35 masl in the northern portion of the site and 285.56 masl in the eastern portion of the site. The maximum predicted water table is shown in each cross section on drawing 4 of 4.
5. The final end use is agricultural.



Legend

- Boundary of Area to be Licensed
- Additional Lands Owned by Bardoel (Lessor)
- Existing Licensed Boundary — LICENCE #16190
- Contour with Elevation — METRES ABOVE SEA LEVEL
- Existing Fence — 1.2m POST & WIRE FARM FENCE UNLESS OTHERWISE NOTED
- Existing Vegetation
- Public Road
- Building/Structure — LOCATION AND USE FOR BUILDINGS ON-SITE AND WITHIN 120m ARE SHOWN ON THIS PAGE
- Farm/Field Access
- Cross Sections — SEE PAGE 4 OF 4 FOR EXISTING AND REHABILITATED CROSS SECTIONS
- Limit of Extraction — ALL SETBACKS ARE DRAWN TO SCALE AND SHOW LABELED DISTANCES
- Proposed Contour and Elevation — METRES ABOVE SEA LEVEL (MASL)
- Proposed Elevation — RAHABILITATED ELEVATION (MASL)
- Direction of Surface Drainage
- Candidate Significant Wildlife Area

Legal Description

Pt Lt 26-27 Con Broken Front West Oxford,
Township of Southwest Oxford
Oxford County

Site Plan Amendments

No.	Date	Description	By

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
200-540 BINGEMANS CENTRE DR, KITCHENER, ON, N2B 3X9 | P: 519.576.3650 | WWW.MHBCPLAN.COM

MNR Approval Stamp

Stamp

DRAFT — NEAL DeRUYTER — RPP MCIP OPP

north

J-AAR Materials Ltd.
3003 Page Street
London, Ontario
N5V 4J1
Tel: (519) 652-2104

Applicant's Signature

DRAFT

Jamie Martelle
J-AAR Materials Ltd.

Project

Bardoel Pit

ARA Licence Reference No.

Pre-approval review:

For Submittal to MNR - March 2025

Plan Scale 1:3,000 (Arch D)

SCALE
50 0 50 100
METRES

Plot Scale 1:3 [1mm = 3 units] MODEL

Drawn By G.C./DGS

Checked By N.D.

File No.

File Name

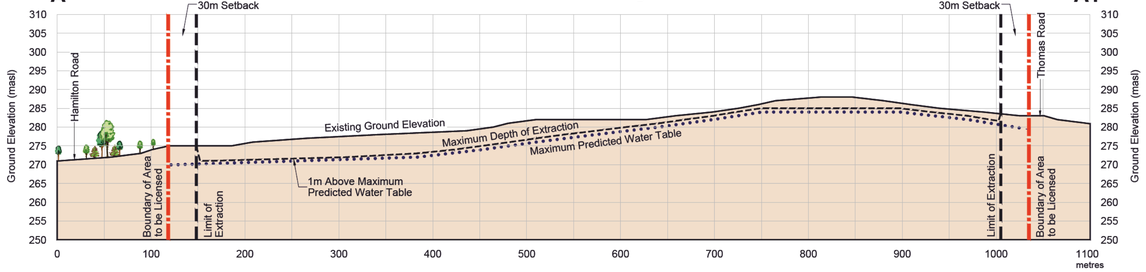
REHABILITATION PLAN

Drawing No.

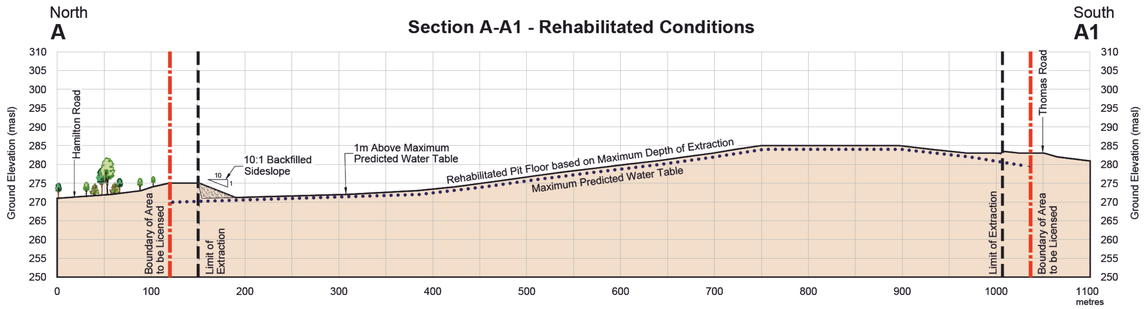
3 OF 4

K:\18218A- AAROC Bardoel Pit\A\Bardoel Pit Rehaplan3of4 March2025.dwg

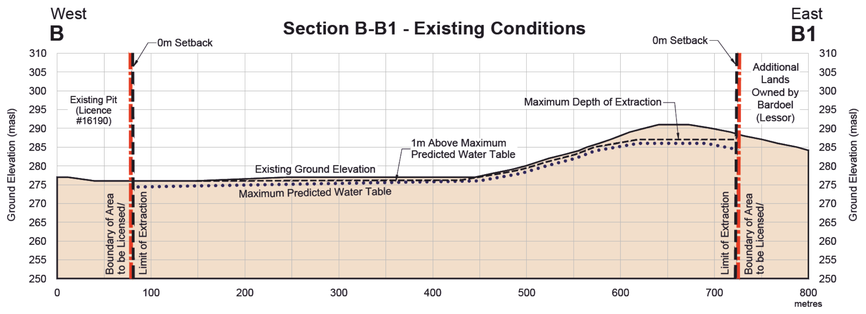
Section A-A1 - Existing Conditions



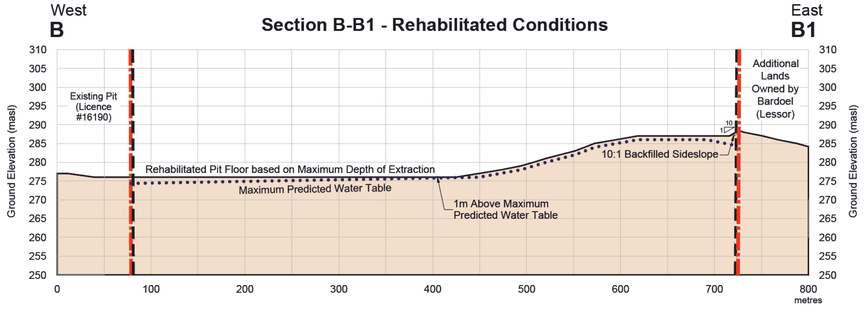
Section A-A1 - Rehabilitated Conditions



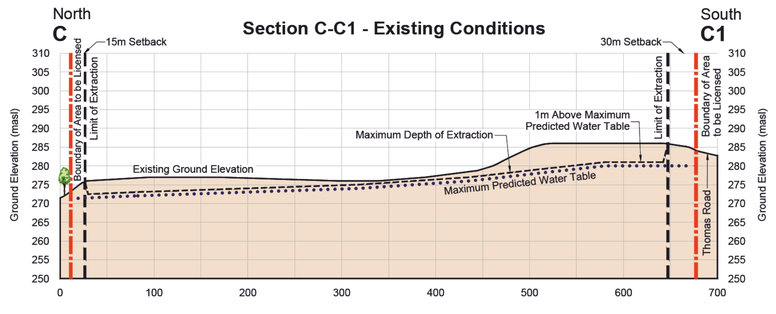
Section B-B1 - Existing Conditions



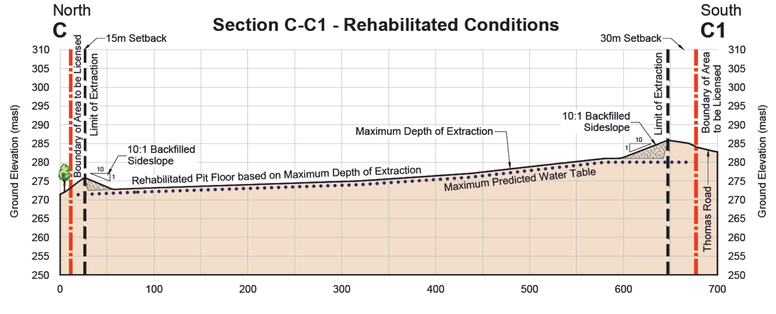
Section B-B1 - Rehabilitated Conditions



Section C-C1 - Existing Conditions



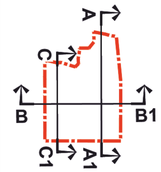
Section C-C1 - Rehabilitated Conditions



For all Cross Sections
Horizontal Scale - 1:3,000
Vertical Scale - 4x Exaggeration

Legend

- Boundary of Area to be Licensed
- Limit of Extraction
  ALL SETBACKS ARE DRAWN TO SCALE AND SHOW LABELLED DISTANCES
- Maximum Predicted Water Table
- Maximum Depth of Extraction
- Vegetation/Trees



Cross Sections
SEE PAGES 1,2 & 3 OF 4 FOR PLAN VIEW LOCATION OF CROSS SECTIONS

Legal Description

Pt Lt 26-27 Con Broken Front West Oxford,
Township of Southwest Oxford
Oxford County

Site Plan Amendments

No.	Date	Description	By

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
200-540 BINGEMANS CENTRE DR, KITCHENER, ON, N2B 3X9 | P: 519.576.3650 | WWW.MHBCPLAN.COM

MNR Approval Stamp

Stamp

DRAFT

J-AAR Materials Ltd.
3003 Page Street
London, Ontario
N5V 4J1
Tel: (519) 652-2104

Applicant's Signature

DRAFT

Jamie Martelle
J-AAR Materials Ltd.

Project

Bardoel Pit

ARA Licence Reference No.

Pre-approval review:

For Submittal to MNR - March 2025

Plan Scale: 1:3,000 (Horizontal) / 4x Exaggeration (Vertical)

HORIZONTAL SCALE
50 0 50 100
METRES

Plot Scale 1:3 [1mm = 3 units] MODEL

Drawn By G.C./DGS

Checked By N.D.

File No. 18218A

File Name

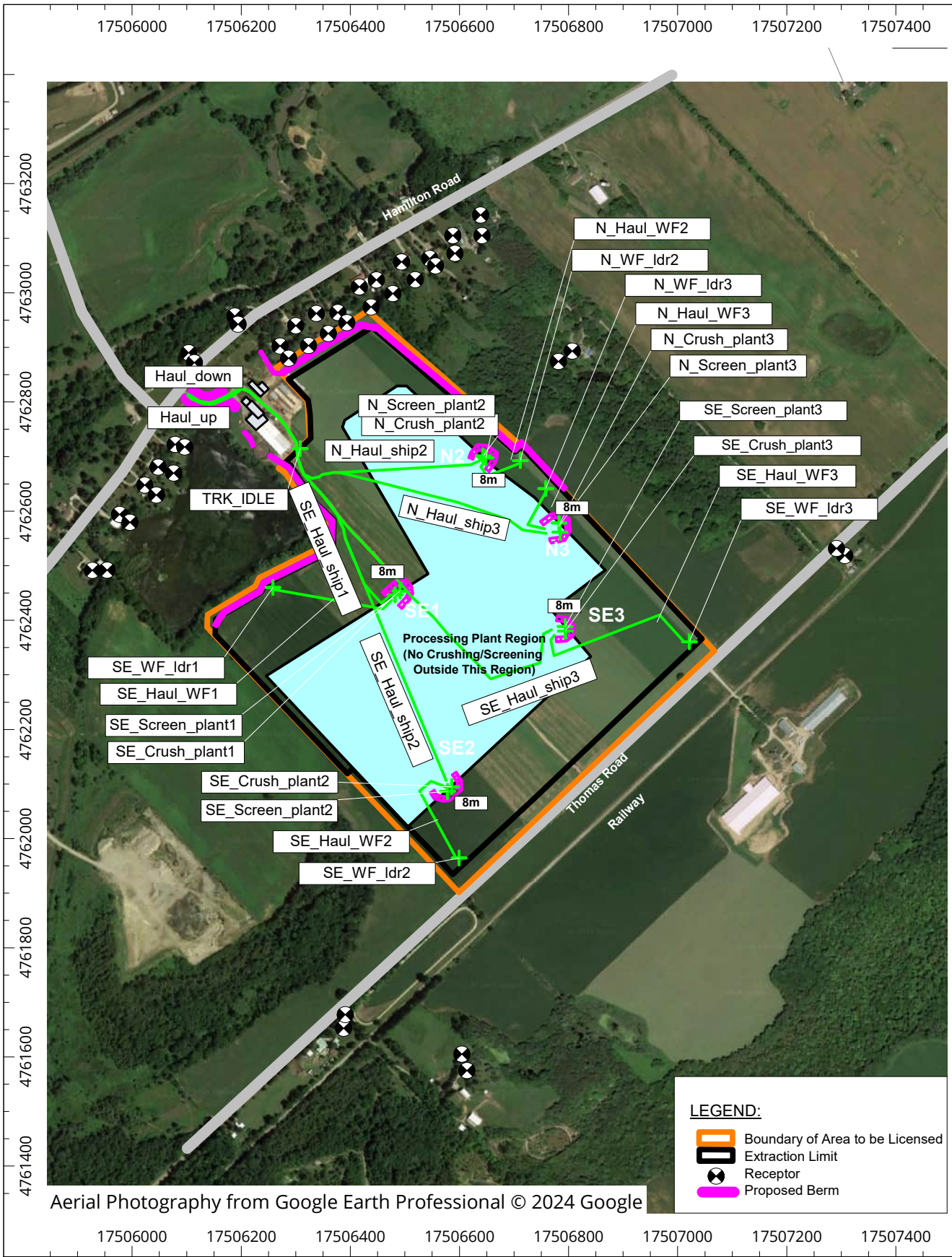
CROSS SECTION PLAN

Drawing No.

4 OF 4

K:\18218A- AAROC Bardoel Pit\A\Bardoel Pit Xsecplan4of4 March2025.dwg

APPENDIX D



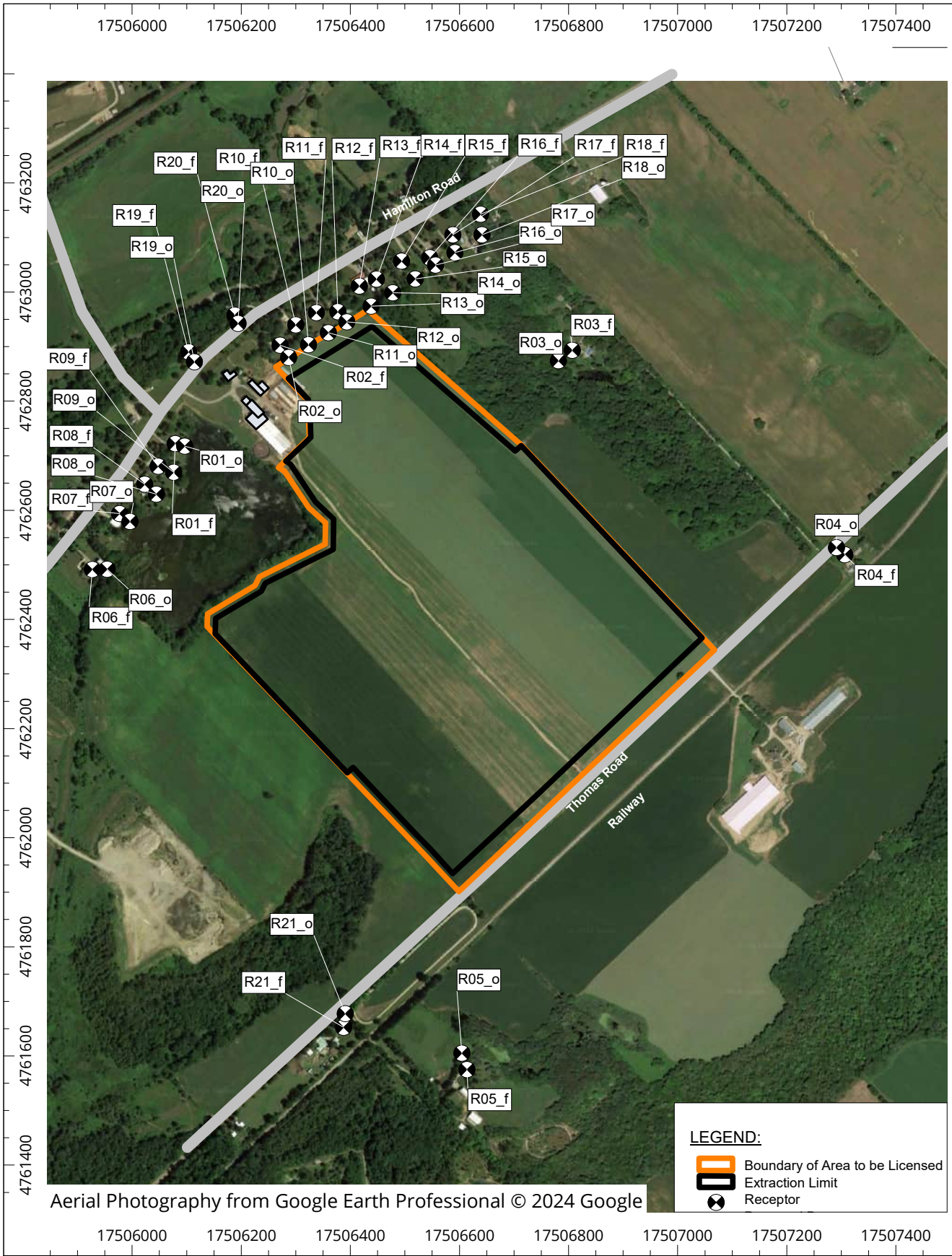
Additional Extraction Scenarios (N2, N3, SE1, SE2, SE3)

I-AAR Bardoel Farm Pit - Township of South-West Oxford, Ontario

True North

Project #2400472

Drawn by: JM	Figure: **D1**
Scale:	1:10000
Date:	November 22, 2024



Locations of Representative Receptors

AAROC Bardoel Farm Pit - Township of South-West Oxford, Ontario

True North

Project #2400472

Drawn by: JM	Figure: **D2**
Scale:	1:10000
Date:	November 22, 2024

Table D1 - Predicted Sound Levels of Additional Extraction Scenarios
AAROC Bardoel Farm Pit 2400472

UNMITIGATED

Receiver		Crushing	Crushing	Crushing	Crushing	Crushing	Crushing	Crushing	Compliance
ID	Name	Performance Limit	Scenario N1	Scenario N2	Scenario N3	Scenario SE1	Scenario SE2	Scenario SE3	All Scenarios
		dBA	dBA	dBA	dBA	dBA	dBA	dBA	
R01_f	Facade of 1-storey dwelling on Hamilton Road to northwest	50	55	52	53	56	53	52	No
R01_o	Outdoor of 1-storey dwelling on Hamilton Road to northwest	50	56	54	55	58	54	54	No
R02_f	Facade of 2-storey dwelling on Hamilton Road to north	50	64	57	54	54	51	51	No
R02_o	Outdoor of 2-storey dwelling on Hamilton Road to north	50	64	56	53	53	49	50	No
R03_f	Facade of 2-storey dwelling on Hamilton Road to east	45	55	55	52	47	44	47	No
R03_o	Outdoor of 2-storey dwelling on Hamilton Road to east	45	50	55	51	45	43	44	No
R04_f	Facade of 1-storey dwelling on Thomas Road to southeast	45	41	45	46	42	43	49	No
R04_o	Outdoor of 1-storey dwelling on Thomas Road to southeast	45	41	45	46	42	43	49	No
R05_f	Facade of 3-storey dwelling on Thomas Road to southwest	45	40	45	46	43	53	48	No
R05_o	Outdoor of 3-storey dwelling on Thomas Road to southwest	45	39	40	41	42	49	44	No
R06_f	facade 2-storey	50	50	51	50	54	51	49	No
R06_o	outdoor	50	49	50	49	54	50	48	No
R07_f	facade 1-storey	50	50	51	50	54	50	49	No
R07_o	outdoor	50	51	53	51	56	52	50	No
R08_f	facade 2-storey	50	53	53	52	56	52	51	No
R08_o	outdoor	50	52	53	51	56	51	50	No
R09_f	facade 1-storey	50	53	53	51	55	51	50	No
R09_o	outdoor	50	54	54	53	57	52	52	No
R10_f	facade 1-storey	50	57	55	52	49	45	46	No
R10_o	outdoor	50	60	57	53	49	46	47	No
R11_f	facade 2-storey	50	62	57	54	49	49	47	No
R11_o	outdoor	50	64	57	54	49	46	47	No
R12_f	facade 1.5-storey (assume 2-storey)	50	58	57	54	49	46	47	No
R12_o	outdoor	50	58	57	54	48	44	45	No
R13_f	facade 1-storey	50	55	56	52	47	44	45	No
R13_o	outdoor	50	54	57	49	43	43	44	No
R14_f	facade 2-storey	50	60	56	53	48	48	46	No
R14_o	outdoor	50	60	56	49	47	44	45	No
R15_f	facade 2-storey	50	58	56	49	48	47	46	No
R15_o	outdoor	50	58	56	49	47	43	45	No
R16_f	facade 2-storey	50	57	56	49	47	44	46	No
R16_o	outdoor	50	57	56	49	46	42	44	No
R17_f	facade 1-storey	50	55	54	48	46	42	44	No
R17_o	outdoor	50	56	55	48	46	42	45	No
R18_f	facade 1-storey	50	49	53	47	44	41	43	No
R18_o	outdoor	50	54	54	48	45	42	44	No
R19_f	facade 2-storey	50	52	52	51	52	52	51	No
R19_o	outdoor	50	50	50	50	51	50	50	No
R20_f	facade 1-storey	50	51	49	46	46	43	44	No
R20_o	outdoor	50	50	49	46	45	43	44	Yes
R21_f	facade 1-storey	45	39	40	41	43	49	43	No
R21_o	outdoor	45	40	40	41	44	49	43	No

Screening	Screening	Screening	Screening	Screening	Screening	Screening	Compliance
Performance Limit	Scenario N1	Scenario N2	Scenario N3	Scenario SE1	Scenario SE2	Scenario SE3	All Scenarios
dBA	dBA	dBA	dBA	dBA	dBA	dBA	
50	53	51	52	55	52	52	No
50	54	53	53	56	53	53	No
50	60	54	52	52	50	50	No
50	62	54	51	51	48	47	No
45	52	52	50	45	42	45	No
45	48	52	48	42	41	42	No
45	39	42	44	39	40	47	No
45	39	42	44	40	40	48	No
45	38	42	43	41	50	46	No
45	36	37	39	40	46	41	No
50	51	49	48	52	48	47	No
50	51	48	47	51	47	46	No
50	48	49	48	52	48	47	No
50	49	50	49	54	50	49	No
50	50	51	50	54	50	49	No
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50	52	52	51	54	51	51	No
50	54	52	49	47	44	45	No
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50	51	51	50	51	51	50	No
50	50	50	50	50	50	50	Yes
50	49	46	44	44	42	43	Yes
50	48	47	45	43	42	43	Yes
45	37	38	38	41	46	40	No
45	37	38	39	41	47	41	No

MITIGATED

Receiver		Crushing	Crushing	Crushing	Crushing	Crushing	Crushing	Crushing	Compliance
ID	Name	Performance Limit	Scenario N1	Scenario N2	Scenario N3	Scenario SE1	Scenario SE2	Scenario SE3	All Scenarios
		dBA	dBA	dBA	dBA	dBA	dBA	dBA	
R01_f	Facade of 1-storey dwelling on Hamilton Road to northwest	50	47	48	47	49	48	49	Yes
R01_o	Outdoor of 1-storey dwelling on Hamilton Road to northwest	50	48	50	47	50	49	49	Yes
R02_f	Facade of 2-storey dwelling on Hamilton Road to north	50	49	46	45	49	50	50	Yes
R02_o	Outdoor of 2-storey dwelling on Hamilton Road to north	50	49	40	39	47	49	49	Yes
R03_f	Facade of 2-storey dwelling on Hamilton Road to east	45	43	44	42	42	44	43	Yes
R03_o	Outdoor of 2-storey dwelling on Hamilton Road to east	45	41	44	41	40	43	41	Yes
R04_f	Facade of 1-storey dwelling on Thomas Road to southeast	45	41	38	39	36	37	45	Yes
R04_o	Outdoor of 1-storey dwelling on Thomas Road to southeast	45	41	38	39	36	37	45	Yes
R05_f	Facade of 3-storey dwelling on Thomas Road to southwest	45	40	45	41	43	45	42	Yes
R05_o	Outdoor of 3-storey dwelling on Thomas Road to southwest	45	39	40	38	42	44	41	Yes
R06_f	facade 2-storey	50	42	49	49	50	50	45	Yes
R06_o	outdoor	50	41	46	44	49	49	44	Yes
R07_f	facade 1-storey	50	44	47	47	49	46	48	Yes
R07_o	outdoor	50	42	48	47	50	47	50	Yes
R08_f	facade 2-storey	50	47	50	49	49	48	50	Yes
R08_o	outdoor	50	46	48	47	48	47	49	Yes
R09_f	facade 1-storey	50	45	45	46	48	47	49	Yes
R09_o	outdoor	50	48	46	46	49	48	50	Yes
R10_f	facade 1-storey	50	44	42	41	44	44	45	Yes
R10_o	outdoor	50	46	39	38	44	46	46	Yes
R11_f	facade 2-storey	50	46	44	43	47	49	47	Yes
R11_o	outdoor	50	45	40	39	46	46	47	Yes
R12_f	facade 1.5-storey (assume 2-storey)	50	44	43	42	45	46	46	Yes
R12_o	outdoor	50	42	39	37	43	44	45	Yes
R13_f	facade 1-storey	50	43	43	42	43	44	45	Yes
R13_o	outdoor	50	41	42	41	40	43	44	Yes
R14_f	facade 2-storey	50	45	47	45	46	48	45	Yes
R14_o	outdoor	50	43	43	42	42	43	43	Yes
R15_f	facade 2-storey	50	44	46	43	45	47	44	Yes
R15_o	outdoor	50	44	42	41	41	43	42	Yes
R16_f	facade 2-storey	50	44	45	42	45	44	43	Yes
R16_o	outdoor	50	43	42	41	41	42	41	Yes
R17_f	facade 1-storey	50	45	44	41	44	42	41	Yes
R17_o	outdoor	50	43	44	42	43	42	41	Yes
R18_f	facade 1-storey	50	39	43	40	42	41	39	Yes
R18_o	outdoor	50	44	44	41	43	42	41	Yes
R19_f	facade 2-storey	50	48	48	48	50	50	50	Yes
R19_o	outdoor	50	47	47	47	50	50	50	Yes
R20_f	facade 1-storey	50	43	42	41	41	43	44	Yes
R20_o	outdoor	50	43	42	41	41	43	44	Yes
R21_f	facade 1-storey	45	39	40	38	43	43	39	Yes
R21_o	outdoor	45	40	40	41	44	43	39	Yes

Screening	Screening	Screening	Screening	Screening	Screening	Screening	Compliance
Performance Limit	Scenario N1	Scenario N2	Scenario N3	Scenario SE1	Scenario SE2	Scenario SE3	All Scenarios
dBA	dBA	dBA	dBA	dBA	dBA	dBA	
50	46	48	48	48	47	48	Yes
50	47	49	49	49	48	48	Yes
50	49	45	45	49	48	48	Yes
50	48	39	39	47	47	46	Yes
45	41	43	42	40	42	41	Yes
45	41	43	41	39	41	40	Yes
45	39	36	38	34	37	45	Yes
45	39	36	38	34	37	45	Yes
45	37	42	38	41	42	42	Yes
45	36	37	34	38	42	40	Yes
50	42	45	47	46	47	43	Yes
50	41	43	42	44	47	42	Yes
50	42	44	44	46	44	46	Yes
50	42	46	45	48	45	47	Yes
50	47	50	49	48	46	48	Yes
50	45	46	45	47	45	47	Yes
50	46	47	46	47	46	47	Yes
50	47	48	47	49	47	48	Yes
50	44	41	41	43	43	44	Yes
50	45	38	37	44	44	45	Yes
50	45	44	43	46	47	46	Yes
50	44	39	38	46	45	46	Yes
50	44	42	42	45	44	44	Yes
50	42	38	37	42	43	42	Yes
50	43	43	42	42	42	42	Yes
50	41	42	41	40	41	40	Yes
50	44	46	45	45	46	43	Yes
50	43	43	42	41	42	41	Yes
50	43	44	43	44	45	42	Yes
50	43	42	42	41	41	40	Yes
50	43	44	43	44	42	41	Yes
50	43	41	42	40	41	40	Yes
50	44	43	42	42	40	40	Yes
50	43	43	42	41	41	40	Yes
50	39	40	40	39	39	38	Yes
50	44	41	41	41	40	39	Yes
50	48	48	48	50	50	50	Yes
50	47	47	47	50	50	50	Yes
50	43	42	41	41	42	43	Yes
50	43	42	41	41	42	43	Yes
45	37	38	35	41	41	40	Yes
45	37	38	35	41	43	41	Yes

Cadna/A ISO-9613 Calculation Protocol - Definitions

Parameter	Unit	Definition
Nr		Ray Number
X	**(m)**	X-axis Cartesian Coordinate
Y	**(m)**	Y-axis Cartesian Coordinate
Z	**(m)**	Z-axis Cartesian Coordinate
Refl.	**order**	Order of Reflection
DEN	**D/E/N**	Operating Scenario D = Daytime Crushing, E = Daytime Screening, N = not used
Freq.	**(Hz)**	1/1 Octave Band Dominant Frequency or Frequency Type ("A" for A-weighted)
Lw	**(dBA)**	Overall Sound Power Level
l/a	**dB**	Line/Area Source Correction
Optime	**dB**	Operating Time Correction
K0	**(dB)**	D_omega in ISO 9613-2 (correction for radiation into solid angles less than 4 Pi)
Di	**(dB)**	Directivity Index
Adiv	**(dB)**	Attenuation Due to Divergence
Aatm	**(dB)**	Atmospheric Attenuation
Agr	**(dB)**	Ground Attenuation
Afol	**(dB)**	Attenuation Due to Foliage
Ahous	**(dB)**	Attenuation from Houses
Abar	**(dB)**	Barrier Attenuation
Cmet	**(dB)**	Meteorological Correction
RL	**(dB)**	Reflection Loss
Lr	**(dBA)**	Resulting Noise Impact at Receptor - Leq (1-Hr)

Receiver
Name: Facade of 1-storey dwelling on Hamilton Road to northwest
ID: R01_f
X: 17506079.18 m
Y: 4762722.10 m
Z: 274.08 m

Point Source, ISO 9613, Name: "Crusher, genset, stacker, loader", ID: "N_Crush_plant1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17506387.79	4762762.35	275.94	0	D	32	-39.4	0.0	0.0	0.0	0.0	60.9	0.0	-4.6	0.0	0.0	6.5	0.0	0.0	-102.3
1	17506387.79	4762762.35	275.94	0	D	63	94.2	0.0	0.0	0.0	0.0	60.9	0.0	-4.6	0.0	0.0	8.3	0.0	0.0	29.6
1	17506387.79	4762762.35	275.94	0	D	125	100.9	0.0	0.0	0.0	0.0	60.9	0.1	-0.9	0.0	0.0	10.3	0.0	0.0	30.5
1	17506387.79	4762762.35	275.94	0	D	250	102.4	0.0	0.0	0.0	0.0	60.9	0.3	1.0	0.0	0.0	11.8	0.0	0.0	28.4
1	17506387.79	4762762.35	275.94	0	D	500	111.2	0.0	0.0	0.0	0.0	60.9	0.6	-0.9	0.0	0.0	15.4	0.0	0.0	35.2
1	17506387.79	4762762.35	275.94	0	D	1000	114.6	0.0	0.0	0.0	0.0	60.9	1.1	-2.4	0.0	0.0	18.3	0.0	0.0	36.7
1	17506387.79	4762762.35	275.94	0	D	2000	113.2	0.0	0.0	0.0	0.0	60.9	3.0	-2.6	0.0	0.0	21.2	0.0	0.0	30.8
1	17506387.79	4762762.35	275.94	0	D	4000	108.0	0.0	0.0	0.0	0.0	60.9	10.2	-2.6	0.0	0.0	24.2	0.0	0.0	15.4
1	17506387.79	4762762.35	275.94	0	D	8000	97.1	0.0	0.0	0.0	0.0	60.9	36.4	-2.6	0.0	0.0	25.0	0.0	0.0	-22.4
1	17506387.79	4762762.35	275.94	0	N	32	-39.4	0.0	-188.0	0.0	0.0	60.9	0.0	-4.6	0.0	0.0	6.5	0.0	0.0	-290.3
1	17506387.79	4762762.35	275.94	0	N	63	94.2	0.0	-188.0	0.0	0.0	60.9	0.0	-4.6	0.0	0.0	8.3	0.0	0.0	-158.4
1	17506387.79	4762762.35	275.94	0	N	125	100.9	0.0	-188.0	0.0	0.0	60.9	0.1	-0.9	0.0	0.0	10.3	0.0	0.0	-157.5
1	17506387.79	4762762.35	275.94	0	N	250	102.4	0.0	-188.0	0.0	0.0	60.9	0.3	1.0	0.0	0.0	11.8	0.0	0.0	-159.6
1	17506387.79	4762762.35	275.94	0	N	500	111.2	0.0	-188.0	0.0	0.0	60.9	0.6	-0.9	0.0	0.0	15.4	0.0	0.0	-152.8
1	17506387.79	4762762.35	275.94	0	N	1000	114.6	0.0	-188.0	0.0	0.0	60.9	1.1	-2.4	0.0	0.0	18.3	0.0	0.0	-151.3
1	17506387.79	4762762.35	275.94	0	N	2000	113.2	0.0	-188.0	0.0	0.0	60.9	3.0	-2.6	0.0	0.0	21.2	0.0	0.0	-157.2
1	17506387.79	4762762.35	275.94	0	N	4000	108.0	0.0	-188.0	0.0	0.0	60.9	10.2	-2.6	0.0	0.0	24.2	0.0	0.0	-172.6
1	17506387.79	4762762.35	275.94	0	N	8000	97.1	0.0	-188.0	0.0	0.0	60.9	36.4	-2.6	0.0	0.0	25.0	0.0	0.0	-210.4
1	17506387.79	4762762.35	275.94	0	E	32	-39.4	0.0	-188.0	0.0	0.0	60.9	0.0	-4.6	0.0	0.0	6.5	0.0	0.0	-290.3
1	17506387.79	4762762.35	275.94	0	E	63	94.2	0.0	-188.0	0.0	0.0	60.9	0.0	-4.6	0.0	0.0	8.3	0.0	0.0	-158.4
1	17506387.79	4762762.35	275.94	0	E	125	100.9	0.0	-188.0	0.0	0.0	60.9	0.1	-0.9	0.0	0.0	10.3	0.0	0.0	-157.5
1	17506387.79	4762762.35	275.94	0	E	250	102.4	0.0	-188.0	0.0	0.0	60.9	0.3	1.0	0.0	0.0	11.8	0.0	0.0	-159.6
1	17506387.79	4762762.35	275.94	0	E	500	111.2	0.0	-188.0	0.0	0.0	60.9	0.6	-0.9	0.0	0.0	15.4	0.0	0.0	-152.8
1	17506387.79	4762762.35	275.94	0	E	1000	114.6	0.0	-188.0	0.0	0.0	60.9	1.1	-2.4	0.0	0.0	18.3	0.0	0.0	-151.3
1	17506387.79	4762762.35	275.94	0	E	2000	113.2	0.0	-188.0	0.0	0.0	60.9	3.0	-2.6	0.0	0.0	21.2	0.0	0.0	-157.2
1	17506387.79	4762762.35	275.94	0	E	4000	108.0	0.0	-188.0	0.0	0.0	60.9	10.2	-2.6	0.0	0.0	24.2	0.0	0.0	-172.6
1	17506387.79	4762762.35	275.94	0	E	8000	97.1	0.0	-188.0	0.0	0.0	60.9	36.4	-2.6	0.0	0.0	25.0	0.0	0.0	-210.4

Point Source, ISO 9613, Name: "Screener and loader", ID: "N_Screen_plant1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	17506394.70	4762754.23	276.25	0	D	32	68.7	0.0	-188.0	0.0	0.0	61.0	0.0	-4.6	0.0	0.0	5.9	0.0	0.0	-181.6
2	17506394.70	4762754.23	276.25	0	D	63	96.9	0.0	-188.0	0.0	0.0	61.0	0.0	-4.6	0.0	0.0	7.4	0.0	0.0	-155.0
2	17506394.70	4762754.23	276.25	0	D	125	101.2	0.0	-188.0	0.0	0.0	61.0	0.1	-1.0	0.0	0.0	9.3	0.0	0.0	-156.3
2	17506394.70	4762754.23	276.25	0	D	250	103.2	0.0	-188.0	0.0	0.0	61.0	0.3	0.8	0.0	0.0	10.8	0.0	0.0	-157.8
2	17506394.70	4762754.23	276.25	0	D	500	107.2	0.0	-188.0	0.0	0.0	61.0	0.6	-1.0	0.0	0.0	14.2	0.0	0.0	-155.6
2	17506394.70	4762754.23	276.25	0	D	1000	110.6	0.0	-188.0	0.0	0.0	61.0	1.2	-2.5	0.0	0.0	16.9	0.0	0.0	-154.0
2	17506394.70	4762754.23	276.25	0	D	2000	110.7	0.0	-188.0	0.0	0.0	61.0	3.1	-2.7	0.0	0.0	19.8	0.0	0.0	-158.5
2	17506394.70	4762754.23	276.25	0	D	4000	107.3	0.0	-188.0	0.0	0.0	61.0	10.4	-2.7	0.0	0.0	22.8	0.0	0.0	-172.2
2	17506394.70	4762754.23	276.25	0	D	8000	99.1	0.0	-188.0	0.0	0.0	61.0	37.1	-2.7	0.0	0.0	24.9	0.0	0.0	-209.2
2	17506394.70	4762754.23	276.25	0	N	32	68.7	0.0	-188.0	0.0	0.0	61.0	0.0	-4.6	0.0	0.0	5.9	0.0	0.0	-181.6
2	17506394.70	4762754.23	276.25	0	N	63	96.9	0.0	-188.0	0.0	0.0	61.0	0.0	-4.6	0.0	0.0	7.4	0.0	0.0	-155.0
2	17506394.70	4762754.23	276.25	0	N	125	101.2	0.0	-188.0	0.0	0.0	61.0	0.1	-1.0	0.0	0.0	9.3	0.0	0.0	-156.3
2	17506394.70	4762754.23	276.25	0	N	250	103.2	0.0	-188.0	0.0	0.0	61.0	0.3	0.8	0.0	0.0	10.8	0.0	0.0	-157.8
2	17506394.70	4762754.23	276.25	0	N	500	107.2	0.0	-188.0	0.0	0.0	61.0	0.6	-1.0	0.0	0.0	14.2	0.0	0.0	-155.6
2	17506394.70	4762754.23	276.25	0	N	1000	110.6	0.0	-188.0	0.0	0.0	61.0	1.2	-2.5	0.0	0.0	16.9	0.0	0.0	-154.0
2	17506394.70	4762754.23	276.25	0	N	2000	110.7	0.0	-188.0	0.0	0.0	61.0	3.1	-2.7	0.0	0.0	19.8	0.0	0.0	-158.5
2	17506394.70	4762754.23	276.25	0	N	4000	107.3	0.0	-188.0	0.0	0.0	61.0	10.4	-2.7	0.0	0.0	22.8	0.0	0.0	-172.2
2	17506394.70	4762754.23	276.25	0	N	8000	99.1	0.0	-188.0	0.0	0.0	61.0	37.1	-2.7	0.0	0.0	24.9	0.0	0.0	-209.2
2	17506394.70	4762754.23	276.25	0	E	32	68.7	0.0	0.0	0.0	0.0	61.0	0.0	-4.6	0.0	0.0	5.9	0.0	0.0	6.4
2	17506394.70	4762754.23	276.25	0	E	63	96.9	0.0	0.0	0.0	0.0	61.0	0.0	-4.6	0.0	0.0	7.4	0.0	0.0	33.0
2	17506394.70	4762754.23	276.25	0	E	125	101.2	0.0	0.0	0.0	0.0	61.0	0.1	-1.0	0.0	0.0	9.3	0.0	0.0	31.7

Point Source, ISO 9613, Name: "Screener and loader", ID: "N_Screen_plant1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	17506394.70	4762754.23	276.25	0	E	250	103.2	0.0	0.0	0.0	0.0	61.0	0.3	0.8	0.0	0.0	10.8	0.0	0.0	30.2
2	17506394.70	4762754.23	276.25	0	E	500	107.2	0.0	0.0	0.0	0.0	61.0	0.6	-1.0	0.0	0.0	14.2	0.0	0.0	32.4
2	17506394.70	4762754.23	276.25	0	E	1000	110.6	0.0	0.0	0.0	0.0	61.0	1.2	-2.5	0.0	0.0	16.9	0.0	0.0	34.0
2	17506394.70	4762754.23	276.25	0	E	2000	110.7	0.0	0.0	0.0	0.0	61.0	3.1	-2.7	0.0	0.0	19.8	0.0	0.0	29.5
2	17506394.70	4762754.23	276.25	0	E	4000	107.3	0.0	0.0	0.0	0.0	61.0	10.4	-2.7	0.0	0.0	22.8	0.0	0.0	15.8
2	17506394.70	4762754.23	276.25	0	E	8000	99.1	0.0	0.0	0.0	0.0	61.0	37.1	-2.7	0.0	0.0	24.9	0.0	0.0	-21.2

Point Source, ISO 9613, Name: "Working face loader", ID: "N_WF_ldr1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	17506303.86	4762845.22	275.50	0	D	32	60.1	0.0	0.0	0.0	0.0	59.2	0.0	-4.2	0.0	0.0	7.6	0.0	0.0	-2.4
3	17506303.86	4762845.22	275.50	0	D	63	96.3	0.0	0.0	0.0	0.0	59.2	0.0	-4.2	0.0	0.0	10.5	0.0	0.0	30.8
3	17506303.86	4762845.22	275.50	0	D	125	98.4	0.0	0.0	0.0	0.0	59.2	0.1	0.3	0.0	0.0	13.3	0.0	0.0	25.5
3	17506303.86	4762845.22	275.50	0	D	250	95.9	0.0	0.0	0.0	0.0	59.2	0.3	2.8	0.0	0.0	13.9	0.0	0.0	19.8
3	17506303.86	4762845.22	275.50	0	D	500	98.3	0.0	0.0	0.0	0.0	59.2	0.5	0.2	0.0	0.0	19.3	0.0	0.0	19.1
3	17506303.86	4762845.22	275.50	0	D	1000	97.5	0.0	0.0	0.0	0.0	59.2	0.9	-1.7	0.0	0.0	22.4	0.0	0.0	16.6
3	17506303.86	4762845.22	275.50	0	D	2000	99.7	0.0	0.0	0.0	0.0	59.2	2.5	-2.0	0.0	0.0	24.8	0.0	0.0	15.2
3	17506303.86	4762845.22	275.50	0	D	4000	95.5	0.0	0.0	0.0	0.0	59.2	8.4	-2.0	0.0	0.0	24.9	0.0	0.0	5.0
3	17506303.86	4762845.22	275.50	0	D	8000	88.4	0.0	0.0	0.0	0.0	59.2	29.9	-2.0	0.0	0.0	25.0	0.0	0.0	-23.8
3	17506303.86	4762845.22	275.50	0	N	32	60.1	0.0	-188.0	0.0	0.0	59.2	0.0	-4.2	0.0	0.0	7.6	0.0	0.0	-190.4
3	17506303.86	4762845.22	275.50	0	N	63	96.3	0.0	-188.0	0.0	0.0	59.2	0.0	-4.2	0.0	0.0	10.5	0.0	0.0	-157.2
3	17506303.86	4762845.22	275.50	0	N	125	98.4	0.0	-188.0	0.0	0.0	59.2	0.1	0.3	0.0	0.0	13.3	0.0	0.0	-162.5
3	17506303.86	4762845.22	275.50	0	N	250	95.9	0.0	-188.0	0.0	0.0	59.2	0.3	2.8	0.0	0.0	13.9	0.0	0.0	-168.2
3	17506303.86	4762845.22	275.50	0	N	500	98.3	0.0	-188.0	0.0	0.0	59.2	0.5	0.2	0.0	0.0	19.3	0.0	0.0	-168.9
3	17506303.86	4762845.22	275.50	0	N	1000	97.5	0.0	-188.0	0.0	0.0	59.2	0.9	-1.7	0.0	0.0	22.4	0.0	0.0	-171.4
3	17506303.86	4762845.22	275.50	0	N	2000	99.7	0.0	-188.0	0.0	0.0	59.2	2.5	-2.0	0.0	0.0	24.8	0.0	0.0	-172.8
3	17506303.86	4762845.22	275.50	0	N	4000	95.5	0.0	-188.0	0.0	0.0	59.2	8.4	-2.0	0.0	0.0	24.9	0.0	0.0	-183.0
3	17506303.86	4762845.22	275.50	0	N	8000	88.4	0.0	-188.0	0.0	0.0	59.2	29.9	-2.0	0.0	0.0	25.0	0.0	0.0	-211.8
3	17506303.86	4762845.22	275.50	0	E	32	60.1	0.0	0.0	0.0	0.0	59.2	0.0	-4.2	0.0	0.0	7.6	0.0	0.0	-2.4
3	17506303.86	4762845.22	275.50	0	E	63	96.3	0.0	0.0	0.0	0.0	59.2	0.0	-4.2	0.0	0.0	10.5	0.0	0.0	30.8
3	17506303.86	4762845.22	275.50	0	E	125	98.4	0.0	0.0	0.0	0.0	59.2	0.1	0.3	0.0	0.0	13.3	0.0	0.0	25.5
3	17506303.86	4762845.22	275.50	0	E	250	95.9	0.0	0.0	0.0	0.0	59.2	0.3	2.8	0.0	0.0	13.9	0.0	0.0	19.8
3	17506303.86	4762845.22	275.50	0	E	500	98.3	0.0	0.0	0.0	0.0	59.2	0.5	0.2	0.0	0.0	19.3	0.0	0.0	19.1
3	17506303.86	4762845.22	275.50	0	E	1000	97.5	0.0	0.0	0.0	0.0	59.2	0.9	-1.7	0.0	0.0	22.4	0.0	0.0	16.6
3	17506303.86	4762845.22	275.50	0	E	2000	99.7	0.0	0.0	0.0	0.0	59.2	2.5	-2.0	0.0	0.0	24.8	0.0	0.0	15.2
3	17506303.86	4762845.22	275.50	0	E	4000	95.5	0.0	0.0	0.0	0.0	59.2	8.4	-2.0	0.0	0.0	24.9	0.0	0.0	5.0
3	17506303.86	4762845.22	275.50	0	E	8000	88.4	0.0	0.0	0.0	0.0	59.2	29.9	-2.0	0.0	0.0	25.0	0.0	0.0	-23.8

Point Source, ISO 9613, Name: "Idling Haul Truck at weigh scale", ID: "TRK_IDLE"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	17506308.10	4762714.54	277.60	0	D	32	62.3	0.0	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	8.3
4	17506308.10	4762714.54	277.60	0	D	63	72.7	0.0	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	18.7
4	17506308.10	4762714.54	277.60	0	D	125	78.5	0.0	0.0	0.0	0.0	58.2	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	20.7
4	17506308.10	4762714.54	277.60	0	D	250	81.6	0.0	0.0	0.0	0.0	58.2	0.2	2.6	0.0	0.0	0.0	0.0	0.0	20.5
4	17506308.10	4762714.54	277.60	0	D	500	87.3	0.0	0.0	0.0	0.0	58.2	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	29.2
4	17506308.10	4762714.54	277.60	0	D	1000	92.8	0.0	0.0	0.0	0.0	58.2	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	36.0
4	17506308.10	4762714.54	277.60	0	D	2000	91.3	0.0	0.0	0.0	0.0	58.2	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	33.3
4	17506308.10	4762714.54	277.60	0	D	4000	82.6	0.0	0.0	0.0	0.0	58.2	7.5	-2.4	0.0	0.0	0.0	0.0	0.0	19.3
4	17506308.10	4762714.54	277.60	0	D	8000	72.7	0.0	0.0	0.0	0.0	58.2	26.8	-2.4	0.0	0.0	0.0	0.0	0.0	-9.8
4	17506308.10	4762714.54	277.60	0	N	32	62.3	0.0	-188.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-179.7
4	17506308.10	4762714.54	277.60	0	N	63	72.7	0.0	-188.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-169.3
4	17506308.10	4762714.54	277.60	0	N	125	78.5	0.0	-188.0	0.0	0.0	58.2	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	-167.3
4	17506308.10	4762714.54	277.60	0	N	250	81.6	0.0	-188.0	0.0	0.0	58.2	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-167.5
4	17506308.10	4762714.54	277.60	0	N	500	87.3	0.0	-188.0	0.0	0.0	58.2	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-158.8
4	17506308.10	4762714.54	277.60	0	N	1000	92.8	0.0	-188.0	0.0	0.0	58.2	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	-152.0
4	17506308.10	4762714.54	277.60	0	N	2000	91.3	0.0	-188.0	0.0	0.0	58.2	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	-154.7
4	17506308.10	4762714.54	277.60	0	N	4000	82.6	0.0	-188.0	0.0	0.0	58.2	7.5	-2.4	0.0	0.0	0.0	0.0	0.0	-168.7
4	17506308.10	4762714.54	277.60	0	N	8000	72.7	0.0	-188.0	0.0	0.0	58.2	26.8	-2.4	0.0	0.0	0.0	0.0	0.0	-197.8
4	17506308.10	4762714.54	277.60	0	E	32	62.3	0.0	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	8.3
4	17506308.10	4762714.54	277.60	0	E	63	72.7	0.0	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	18.7
4	17506308.10	4762714.54	277.60	0	E	125	78.5	0.0	0.0	0.0	0.0	58.2	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	20.7
4	17506308.10	4762714.54	277.60	0	E	250	81.6	0.0	0.0	0.0	0.0	58.2	0.2	2.6	0.0	0.0	0.0	0.0	0.0	20.5

Point Source, ISO 9613, Name: "Idling Haul Truck at weigh scale", ID: "TRK_IDLE"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	17506308.10	4762714.54	277.60	0	E	500	87.3	0.0	0.0	0.0	0.0	58.2	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	29.2
4	17506308.10	4762714.54	277.60	0	E	1000	92.8	0.0	0.0	0.0	0.0	58.2	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	36.0
4	17506308.10	4762714.54	277.60	0	E	2000	91.3	0.0	0.0	0.0	0.0	58.2	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	33.3
4	17506308.10	4762714.54	277.60	0	E	4000	82.6	0.0	0.0	0.0	0.0	58.2	7.5	-2.4	0.0	0.0	0.0	0.0	0.0	19.3
4	17506308.10	4762714.54	277.60	0	E	8000	72.7	0.0	0.0	0.0	0.0	58.2	26.8	-2.4	0.0	0.0	0.0	0.0	0.0	-9.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	17506115.87	4762802.64	276.80	0	D	32	42.7	8.7	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-0.9
5	17506115.87	4762802.64	276.80	0	D	63	65.2	8.7	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.9	0.0	0.0	21.1
5	17506115.87	4762802.64	276.80	0	D	125	67.9	8.7	0.0	0.0	0.0	49.9	0.0	0.3	0.0	0.0	6.4	0.0	0.0	19.8
5	17506115.87	4762802.64	276.80	0	D	250	69.2	8.7	0.0	0.0	0.0	49.9	0.1	4.8	0.0	0.0	3.3	0.0	0.0	19.7
5	17506115.87	4762802.64	276.80	0	D	500	73.3	8.7	0.0	0.0	0.0	49.9	0.2	1.9	0.0	0.0	8.1	0.0	0.0	21.9
5	17506115.87	4762802.64	276.80	0	D	1000	72.8	8.7	0.0	0.0	0.0	49.9	0.3	-0.7	0.0	0.0	12.3	0.0	0.0	19.6
5	17506115.87	4762802.64	276.80	0	D	2000	71.1	8.7	0.0	0.0	0.0	49.9	0.9	-1.1	0.0	0.0	14.9	0.0	0.0	15.1
5	17506115.87	4762802.64	276.80	0	D	4000	62.5	8.7	0.0	0.0	0.0	49.9	2.9	-1.1	0.0	0.0	17.7	0.0	0.0	1.7
5	17506115.87	4762802.64	276.80	0	D	8000	51.9	8.7	0.0	0.0	0.0	49.9	10.3	-1.1	0.0	0.0	20.0	0.0	0.0	-18.6
5	17506115.87	4762802.64	276.80	0	N	32	-69.3	8.7	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-113.0
5	17506115.87	4762802.64	276.80	0	N	63	-46.8	8.7	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.9	0.0	0.0	-91.0
5	17506115.87	4762802.64	276.80	0	N	125	-44.1	8.7	0.0	0.0	0.0	49.9	0.0	0.3	0.0	0.0	6.4	0.0	0.0	-92.2
5	17506115.87	4762802.64	276.80	0	N	250	-42.8	8.7	0.0	0.0	0.0	49.9	0.1	4.8	0.0	0.0	3.3	0.0	0.0	-92.3
5	17506115.87	4762802.64	276.80	0	N	500	-38.7	8.7	0.0	0.0	0.0	49.9	0.2	1.9	0.0	0.0	8.1	0.0	0.0	-90.2
5	17506115.87	4762802.64	276.80	0	N	1000	-39.2	8.7	0.0	0.0	0.0	49.9	0.3	-0.7	0.0	0.0	12.3	0.0	0.0	-92.4
5	17506115.87	4762802.64	276.80	0	N	2000	-40.9	8.7	0.0	0.0	0.0	49.9	0.9	-1.1	0.0	0.0	14.9	0.0	0.0	-96.9
5	17506115.87	4762802.64	276.80	0	N	4000	-49.5	8.7	0.0	0.0	0.0	49.9	2.9	-1.1	0.0	0.0	17.7	0.0	0.0	-110.3
5	17506115.87	4762802.64	276.80	0	N	8000	-60.1	8.7	0.0	0.0	0.0	49.9	10.3	-1.1	0.0	0.0	20.0	0.0	0.0	-130.7
5	17506115.87	4762802.64	276.80	0	E	32	42.7	8.7	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-0.9
5	17506115.87	4762802.64	276.80	0	E	63	65.2	8.7	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.9	0.0	0.0	21.1
5	17506115.87	4762802.64	276.80	0	E	125	67.9	8.7	0.0	0.0	0.0	49.9	0.0	0.3	0.0	0.0	6.4	0.0	0.0	19.8
5	17506115.87	4762802.64	276.80	0	E	250	69.2	8.7	0.0	0.0	0.0	49.9	0.1	4.8	0.0	0.0	3.3	0.0	0.0	19.7
5	17506115.87	4762802.64	276.80	0	E	500	73.3	8.7	0.0	0.0	0.0	49.9	0.2	1.9	0.0	0.0	8.1	0.0	0.0	21.9
5	17506115.87	4762802.64	276.80	0	E	1000	72.8	8.7	0.0	0.0	0.0	49.9	0.3	-0.7	0.0	0.0	12.3	0.0	0.0	19.6
5	17506115.87	4762802.64	276.80	0	E	2000	71.1	8.7	0.0	0.0	0.0	49.9	0.9	-1.1	0.0	0.0	14.9	0.0	0.0	15.1
5	17506115.87	4762802.64	276.80	0	E	4000	62.5	8.7	0.0	0.0	0.0	49.9	2.9	-1.1	0.0	0.0	17.7	0.0	0.0	1.7
5	17506115.87	4762802.64	276.80	0	E	8000	51.9	8.7	0.0	0.0	0.0	49.9	10.3	-1.1	0.0	0.0	20.0	0.0	0.0	-18.6
6	17506133.80	4762796.85	277.80	0	D	32	42.7	7.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-1.9
6	17506133.80	4762796.85	277.80	0	D	63	65.2	7.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	20.4
6	17506133.80	4762796.85	277.80	0	D	125	67.9	7.8	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.6	0.0	0.0	19.6
6	17506133.80	4762796.85	277.80	0	D	250	69.2	7.8	0.0	0.0	0.0	50.3	0.1	4.5	0.0	0.0	2.0	0.0	0.0	20.0
6	17506133.80	4762796.85	277.80	0	D	500	73.3	7.8	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	6.1	0.0	0.0	22.8
6	17506133.80	4762796.85	277.80	0	D	1000	72.8	7.8	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	21.2
6	17506133.80	4762796.85	277.80	0	D	2000	71.1	7.8	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	17.1
6	17506133.80	4762796.85	277.80	0	D	4000	62.5	7.8	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	14.3	0.0	0.0	3.8
6	17506133.80	4762796.85	277.80	0	D	8000	51.9	7.8	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	17.1	0.0	0.0	-17.4
6	17506133.80	4762796.85	277.80	0	N	32	-69.3	7.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-113.9
6	17506133.80	4762796.85	277.80	0	N	63	-46.8	7.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-91.7
6	17506133.80	4762796.85	277.80	0	N	125	-44.1	7.8	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-92.5
6	17506133.80	4762796.85	277.80	0	N	250	-42.8	7.8	0.0	0.0	0.0	50.3	0.1	4.5	0.0	0.0	2.0	0.0	0.0	-92.0
6	17506133.80	4762796.85	277.80	0	N	500	-38.7	7.8	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	6.1	0.0	0.0	-89.3
6	17506133.80	4762796.85	277.80	0	N	1000	-39.2	7.8	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-90.9
6	17506133.80	4762796.85	277.80	0	N	2000	-40.9	7.8	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	-95.0
6	17506133.80	4762796.85	277.80	0	N	4000	-49.5	7.8	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	14.3	0.0	0.0	-108.3
6	17506133.80	4762796.85	277.80	0	N	8000	-60.1	7.8	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	17.1	0.0	0.0	-129.4
6	17506133.80	4762796.85	277.80	0	E	32	42.7	7.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-1.9
6	17506133.80	4762796.85	277.80	0	E	63	65.2	7.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	20.4
6	17506133.80	4762796.85	277.80	0	E	125	67.9	7.8	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.6	0.0	0.0	19.6
6	17506133.80	4762796.85	277.80	0	E	250	69.2	7.8	0.0	0.0	0.0	50.3	0.1	4.5	0.0	0.0	2.0	0.0	0.0	20.0
6	17506133.80	4762796.85	277.80	0	E	500	73.3	7.8	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	6.1	0.0	0.0	22.8
6	17506133.80	4762796.85	277.80	0	E	1000	72.8	7.8	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	21.2
6	17506133.80	4762796.85	277.80	0	E	2000	71.1	7.8	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	17.1
6	17506133.80	4762796.85	277.80	0	E	4000	62.5	7.8	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	14.3	0.0	0.0	3.8
6	17506133.80	4762796.85	277.80	0	E	8000	51.9	7.8	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	17.1	0.0	0.0	-17.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	17506107.51	4762807.20	276.45	0	D	32	42.7	6.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.4	0.0	0.0	-2.4
7	17506107.51	4762807.20	276.45	0	D	63	65.2	6.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	19.2
7	17506107.51	4762807.20	276.45	0	D	125	67.9	6.3	0.0	0.0	0.0	50.1	0.0	0.5	0.0	0.0	6.1	0.0	0.0	17.6
7	17506107.51	4762807.20	276.45	0	D	250	69.2	6.3	0.0	0.0	0.0	50.1	0.1	5.1	0.0	0.0	3.4	0.0	0.0	17.0
7	17506107.51	4762807.20	276.45	0	D	500	73.3	6.3	0.0	0.0	0.0	50.1	0.2	2.0	0.0	0.0	8.3	0.0	0.0	19.1
7	17506107.51	4762807.20	276.45	0	D	1000	72.8	6.3	0.0	0.0	0.0	50.1	0.3	-0.6	0.0	0.0	12.7	0.0	0.0	16.7
7	17506107.51	4762807.20	276.45	0	D	2000	71.1	6.3	0.0	0.0	0.0	50.1	0.9	-1.0	0.0	0.0	15.4	0.0	0.0	12.2
7	17506107.51	4762807.20	276.45	0	D	4000	62.5	6.3	0.0	0.0	0.0	50.1	2.9	-1.0	0.0	0.0	18.2	0.0	0.0	-1.3
7	17506107.51	4762807.20	276.45	0	D	8000	51.9	6.3	0.0	0.0	0.0	50.1	10.5	-1.0	0.0	0.0	19.8	0.0	0.0	-21.1
7	17506107.51	4762807.20	276.45	0	N	32	-69.3	6.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.4	0.0	0.0	-114.4
7	17506107.51	4762807.20	276.45	0	N	63	-46.8	6.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-92.9
7	17506107.51	4762807.20	276.45	0	N	125	-44.1	6.3	0.0	0.0	0.0	50.1	0.0	0.5	0.0	0.0	6.1	0.0	0.0	-94.5
7	17506107.51	4762807.20	276.45	0	N	250	-42.8	6.3	0.0	0.0	0.0	50.1	0.1	5.1	0.0	0.0	3.4	0.0	0.0	-95.1
7	17506107.51	4762807.20	276.45	0	N	500	-38.7	6.3	0.0	0.0	0.0	50.1	0.2	2.0	0.0	0.0	8.3	0.0	0.0	-92.9
7	17506107.51	4762807.20	276.45	0	N	1000	-39.2	6.3	0.0	0.0	0.0	50.1	0.3	-0.6	0.0	0.0	12.7	0.0	0.0	-95.3
7	17506107.51	4762807.20	276.45	0	N	2000	-40.9	6.3	0.0	0.0	0.0	50.1	0.9	-1.0	0.0	0.0	15.4	0.0	0.0	-99.8
7	17506107.51	4762807.20	276.45	0	N	4000	-49.5	6.3	0.0	0.0	0.0	50.1	2.9	-1.0	0.0	0.0	18.2	0.0	0.0	-113.3
7	17506107.51	4762807.20	276.45	0	N	8000	-60.1	6.3	0.0	0.0	0.0	50.1	10.5	-1.0	0.0	0.0	19.8	0.0	0.0	-133.1
7	17506107.51	4762807.20	276.45	0	E	32	42.7	6.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.4	0.0	0.0	-2.4
7	17506107.51	4762807.20	276.45	0	E	63	65.2	6.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	19.2
7	17506107.51	4762807.20	276.45	0	E	125	67.9	6.3	0.0	0.0	0.0	50.1	0.0	0.5	0.0	0.0	6.1	0.0	0.0	17.6
7	17506107.51	4762807.20	276.45	0	E	250	69.2	6.3	0.0	0.0	0.0	50.1	0.1	5.1	0.0	0.0	3.4	0.0	0.0	17.0
7	17506107.51	4762807.20	276.45	0	E	500	73.3	6.3	0.0	0.0	0.0	50.1	0.2	2.0	0.0	0.0	8.3	0.0	0.0	19.1
7	17506107.51	4762807.20	276.45	0	E	1000	72.8	6.3	0.0	0.0	0.0	50.1	0.3	-0.6	0.0	0.0	12.7	0.0	0.0	16.7
7	17506107.51	4762807.20	276.45	0	E	2000	71.1	6.3	0.0	0.0	0.0	50.1	0.9	-1.0	0.0	0.0	15.4	0.0	0.0	12.2
7	17506107.51	4762807.20	276.45	0	E	4000	62.5	6.3	0.0	0.0	0.0	50.1	2.9	-1.0	0.0	0.0	18.2	0.0	0.0	-1.3
7	17506107.51	4762807.20	276.45	0	E	8000	51.9	6.3	0.0	0.0	0.0	50.1	10.5	-1.0	0.0	0.0	19.8	0.0	0.0	-21.1
10	17506121.67	4762799.95	277.14	0	D	32	42.7	5.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-3.9
10	17506121.67	4762799.95	277.14	0	D	63	65.2	5.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	18.2
10	17506121.67	4762799.95	277.14	0	D	125	67.9	5.6	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	6.1	0.0	0.0	17.2
10	17506121.67	4762799.95	277.14	0	D	250	69.2	5.6	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.8	0.0	0.0	17.3
10	17506121.67	4762799.95	277.14	0	D	500	73.3	5.6	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.3	0.0	0.0	19.7
10	17506121.67	4762799.95	277.14	0	D	1000	72.8	5.6	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	11.2	0.0	0.0	17.7
10	17506121.67	4762799.95	277.14	0	D	2000	71.1	5.6	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.7	0.0	0.0	13.3
10	17506121.67	4762799.95	277.14	0	D	4000	62.5	5.6	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	16.4	0.0	0.0	-0.0
10	17506121.67	4762799.95	277.14	0	D	8000	51.9	5.6	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.3	0.0	0.0	-21.0
10	17506121.67	4762799.95	277.14	0	N	32	-69.3	5.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-115.9
10	17506121.67	4762799.95	277.14	0	N	63	-46.8	5.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	-93.8
10	17506121.67	4762799.95	277.14	0	N	125	-44.1	5.6	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	6.1	0.0	0.0	-94.8
10	17506121.67	4762799.95	277.14	0	N	250	-42.8	5.6	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.8	0.0	0.0	-94.7
10	17506121.67	4762799.95	277.14	0	N	500	-38.7	5.6	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.3	0.0	0.0	-92.3
10	17506121.67	4762799.95	277.14	0	N	1000	-39.2	5.6	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	11.2	0.0	0.0	-94.4
10	17506121.67	4762799.95	277.14	0	N	2000	-40.9	5.6	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.7	0.0	0.0	-98.7
10	17506121.67	4762799.95	277.14	0	N	4000	-49.5	5.6	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	16.4	0.0	0.0	-112.1
10	17506121.67	4762799.95	277.14	0	N	8000	-60.1	5.6	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.3	0.0	0.0	-133.0
10	17506121.67	4762799.95	277.14	0	E	32	42.7	5.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-3.9
10	17506121.67	4762799.95	277.14	0	E	63	65.2	5.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	18.2
10	17506121.67	4762799.95	277.14	0	E	125	67.9	5.6	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	6.1	0.0	0.0	17.2
10	17506121.67	4762799.95	277.14	0	E	250	69.2	5.6	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.8	0.0	0.0	17.3
10	17506121.67	4762799.95	277.14	0	E	500	73.3	5.6	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.3	0.0	0.0	19.7
10	17506121.67	4762799.95	277.14	0	E	1000	72.8	5.6	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	11.2	0.0	0.0	17.7
10	17506121.67	4762799.95	277.14	0	E	2000	71.1	5.6	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.7	0.0	0.0	13.3
10	17506121.67	4762799.95	277.14	0	E	4000	62.5	5.6	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	16.4	0.0	0.0	-0.0
10	17506121.67	4762799.95	277.14	0	E	8000	51.9	5.6	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.3	0.0	0.0	-21.0
13	17506102.85	4762811.31	276.23	0	D	32	42.7	5.5	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	2.7	0.0	0.0	-1.8
13	17506102.85	4762811.31	276.23	0	D	63	65.2	5.5	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	3.5	0.0	0.0	19.9
13	17506102.85	4762811.31	276.23	0	D	125	67.9	5.5	0.0	0.0	0.0	50.3	0.0	0.7	0.0	0.0	4.2	0.0	0.0	18.2
13	17506102.85	4762811.31	276.23	0	D	250	69.2	5.5	0.0	0.0	0.0	50.3	0.1	5.5	0.0	0.0	2.2	0.0	0.0	16.6
13	17506102.85	4762811.31	276.23	0	D	500	73.3	5.5	0.0	0.0	0.0	50.3	0.2	2.2	0.0	0.0	6.9	0.0	0.0	19.3
13	17506102.85	4762811.31	276.23	0	D	1000	72.8	5.5	0.0	0.0	0.0	50.3	0.3	-0.5	0.0	0.0	10.9	0.0	0.0	17.3
13	17506102.85	4762811.31	276.23	0	D	2000	71.1	5.5	0.0	0.0	0.0	50.3	0.9	-0.9	0.0	0.0	13.6	0.0	0.0	12.7
13	17506102.85	4762811.31	276.23	0	D	4000	62.5	5.5	0.0	0.0	0.0	50.3	3.0	-0.9	0.0	0.0	16.4	0.0	0.0	-0.8
13	17506102.85	4762811.31	276.23	0	D	8000	51.9	5.5	0.0	0.0	0.0	50.3	10.8	-0.9	0.0	0.0	18.6	0.0	0.0	-21.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	17506102.85	4762811.31	276.23	0	N	32	-69.3	5.5	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	2.7	0.0	0.0	-113.8
13	17506102.85	4762811.31	276.23	0	N	63	-46.8	5.5	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	3.5	0.0	0.0	-92.1
13	17506102.85	4762811.31	276.23	0	N	125	-44.1	5.5	0.0	0.0	0.0	50.3	0.0	0.7	0.0	0.0	4.2	0.0	0.0	-93.9
13	17506102.85	4762811.31	276.23	0	N	250	-42.8	5.5	0.0	0.0	0.0	50.3	0.1	5.5	0.0	0.0	2.2	0.0	0.0	-95.4
13	17506102.85	4762811.31	276.23	0	N	500	-38.7	5.5	0.0	0.0	0.0	50.3	0.2	2.2	0.0	0.0	6.9	0.0	0.0	-92.8
13	17506102.85	4762811.31	276.23	0	N	1000	-39.2	5.5	0.0	0.0	0.0	50.3	0.3	-0.5	0.0	0.0	10.9	0.0	0.0	-94.7
13	17506102.85	4762811.31	276.23	0	N	2000	-40.9	5.5	0.0	0.0	0.0	50.3	0.9	-0.9	0.0	0.0	13.6	0.0	0.0	-99.3
13	17506102.85	4762811.31	276.23	0	N	4000	-49.5	5.5	0.0	0.0	0.0	50.3	3.0	-0.9	0.0	0.0	16.4	0.0	0.0	-112.9
13	17506102.85	4762811.31	276.23	0	N	8000	-60.1	5.5	0.0	0.0	0.0	50.3	10.8	-0.9	0.0	0.0	18.6	0.0	0.0	-133.4
13	17506102.85	4762811.31	276.23	0	E	32	42.7	5.5	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	2.7	0.0	0.0	-1.8
13	17506102.85	4762811.31	276.23	0	E	63	65.2	5.5	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	3.5	0.0	0.0	19.9
13	17506102.85	4762811.31	276.23	0	E	125	67.9	5.5	0.0	0.0	0.0	50.3	0.0	0.7	0.0	0.0	4.2	0.0	0.0	18.2
13	17506102.85	4762811.31	276.23	0	E	250	69.2	5.5	0.0	0.0	0.0	50.3	0.1	5.5	0.0	0.0	2.2	0.0	0.0	16.6
13	17506102.85	4762811.31	276.23	0	E	500	73.3	5.5	0.0	0.0	0.0	50.3	0.2	2.2	0.0	0.0	6.9	0.0	0.0	19.3
13	17506102.85	4762811.31	276.23	0	E	1000	72.8	5.5	0.0	0.0	0.0	50.3	0.3	-0.5	0.0	0.0	10.9	0.0	0.0	17.3
13	17506102.85	4762811.31	276.23	0	E	2000	71.1	5.5	0.0	0.0	0.0	50.3	0.9	-0.9	0.0	0.0	13.6	0.0	0.0	12.7
13	17506102.85	4762811.31	276.23	0	E	4000	62.5	5.5	0.0	0.0	0.0	50.3	3.0	-0.9	0.0	0.0	16.4	0.0	0.0	-0.8
13	17506102.85	4762811.31	276.23	0	E	8000	51.9	5.5	0.0	0.0	0.0	50.3	10.8	-0.9	0.0	0.0	18.6	0.0	0.0	-21.3
14	17506160.15	4762800.78	279.68	0	D	32	42.7	6.0	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-5.1
14	17506160.15	4762800.78	279.68	0	D	63	65.2	6.0	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	17.3
14	17506160.15	4762800.78	279.68	0	D	125	67.9	6.0	0.0	0.0	0.0	52.1	0.0	-0.1	0.0	0.0	5.0	0.0	0.0	17.0
14	17506160.15	4762800.78	279.68	0	D	250	69.2	6.0	0.0	0.0	0.0	52.1	0.1	3.7	0.0	0.0	1.5	0.0	0.0	17.9
14	17506160.15	4762800.78	279.68	0	D	500	73.3	6.0	0.0	0.0	0.0	52.1	0.2	1.1	0.0	0.0	4.4	0.0	0.0	21.5
14	17506160.15	4762800.78	279.68	0	D	1000	72.8	6.0	0.0	0.0	0.0	52.1	0.4	-1.1	0.0	0.0	6.2	0.0	0.0	21.3
14	17506160.15	4762800.78	279.68	0	D	2000	71.1	6.0	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	7.2	0.0	0.0	18.2
14	17506160.15	4762800.78	279.68	0	D	4000	62.5	6.0	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	8.8	0.0	0.0	5.4
14	17506160.15	4762800.78	279.68	0	D	8000	51.9	6.0	0.0	0.0	0.0	52.1	13.2	-1.4	0.0	0.0	10.9	0.0	0.0	-16.8
14	17506160.15	4762800.78	279.68	0	N	32	-69.3	6.0	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-117.2
14	17506160.15	4762800.78	279.68	0	N	63	-46.8	6.0	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-94.7
14	17506160.15	4762800.78	279.68	0	N	125	-44.1	6.0	0.0	0.0	0.0	52.1	0.0	-0.1	0.0	0.0	5.0	0.0	0.0	-95.1
14	17506160.15	4762800.78	279.68	0	N	250	-42.8	6.0	0.0	0.0	0.0	52.1	0.1	3.7	0.0	0.0	1.5	0.0	0.0	-94.1
14	17506160.15	4762800.78	279.68	0	N	500	-38.7	6.0	0.0	0.0	0.0	52.1	0.2	1.1	0.0	0.0	4.4	0.0	0.0	-90.5
14	17506160.15	4762800.78	279.68	0	N	1000	-39.2	6.0	0.0	0.0	0.0	52.1	0.4	-1.1	0.0	0.0	6.2	0.0	0.0	-90.7
14	17506160.15	4762800.78	279.68	0	N	2000	-40.9	6.0	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	7.2	0.0	0.0	-93.9
14	17506160.15	4762800.78	279.68	0	N	4000	-49.5	6.0	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	8.8	0.0	0.0	-106.6
14	17506160.15	4762800.78	279.68	0	N	8000	-60.1	6.0	0.0	0.0	0.0	52.1	13.2	-1.4	0.0	0.0	10.9	0.0	0.0	-128.8
14	17506160.15	4762800.78	279.68	0	E	32	42.7	6.0	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-5.1
14	17506160.15	4762800.78	279.68	0	E	63	65.2	6.0	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	17.3
14	17506160.15	4762800.78	279.68	0	E	125	67.9	6.0	0.0	0.0	0.0	52.1	0.0	-0.1	0.0	0.0	5.0	0.0	0.0	17.0
14	17506160.15	4762800.78	279.68	0	E	250	69.2	6.0	0.0	0.0	0.0	52.1	0.1	3.7	0.0	0.0	1.5	0.0	0.0	17.9
14	17506160.15	4762800.78	279.68	0	E	500	73.3	6.0	0.0	0.0	0.0	52.1	0.2	1.1	0.0	0.0	4.4	0.0	0.0	21.5
14	17506160.15	4762800.78	279.68	0	E	1000	72.8	6.0	0.0	0.0	0.0	52.1	0.4	-1.1	0.0	0.0	6.2	0.0	0.0	21.3
14	17506160.15	4762800.78	279.68	0	E	2000	71.1	6.0	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	7.2	0.0	0.0	18.2
14	17506160.15	4762800.78	279.68	0	E	4000	62.5	6.0	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	8.8	0.0	0.0	5.4
14	17506160.15	4762800.78	279.68	0	E	8000	51.9	6.0	0.0	0.0	0.0	52.1	13.2	-1.4	0.0	0.0	10.9	0.0	0.0	-16.8
15	17506138.39	4762796.08	278.10	0	D	32	42.7	4.6	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-5.2
15	17506138.39	4762796.08	278.10	0	D	63	65.2	4.6	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	17.0
15	17506138.39	4762796.08	278.10	0	D	125	67.9	4.6	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.4	0.0	0.0	16.3
15	17506138.39	4762796.08	278.10	0	D	250	69.2	4.6	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	16.8
15	17506138.39	4762796.08	278.10	0	D	500	73.3	4.6	0.0	0.0	0.0	50.5	0.2	1.6	0.0	0.0	5.8	0.0	0.0	19.7
15	17506138.39	4762796.08	278.10	0	D	1000	72.8	4.6	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	18.2
15	17506138.39	4762796.08	278.10	0	D	2000	71.1	4.6	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	14.2
15	17506138.39	4762796.08	278.10	0	D	4000	62.5	4.6	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.7	0.0	0.0	0.9
15	17506138.39	4762796.08	278.10	0	D	8000	51.9	4.6	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	16.5	0.0	0.0	-20.4
15	17506138.39	4762796.08	278.10	0	N	32	-69.3	4.6	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-117.3
15	17506138.39	4762796.08	278.10	0	N	63	-46.8	4.6	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-95.0
15	17506138.39	4762796.08	278.10	0	N	125	-44.1	4.6	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-95.7
15	17506138.39	4762796.08	278.10	0	N	250	-42.8	4.6	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	-95.2
15	17506138.39	4762796.08	278.10	0	N	500	-38.7	4.6	0.0	0.0	0.0	50.5	0.2	1.6	0.0	0.0	5.8	0.0	0.0	-92.3
15	17506138.39	4762796.08	278.10	0	N	1000	-39.2	4.6	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	-93.8
15	17506138.39	4762796.08	278.10	0	N	2000	-40.9	4.6	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	-97.8
15	17506138.39	4762796.08	278.10	0	N	4000	-49.5	4.6	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.7	0.0	0.0	-111.1
15	17506138.39	4762796.08	278.10	0	N	8000	-60.1	4.6	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	16.5	0.0	0.0	-132.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	17506138.39	4762796.08	278.10	0	E	32	42.7	4.6	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-5.2
15	17506138.39	4762796.08	278.10	0	E	63	65.2	4.6	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	17.0
15	17506138.39	4762796.08	278.10	0	E	125	67.9	4.6	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.4	0.0	0.0	16.3
15	17506138.39	4762796.08	278.10	0	E	250	69.2	4.6	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	16.8
15	17506138.39	4762796.08	278.10	0	E	500	73.3	4.6	0.0	0.0	0.0	50.5	0.2	1.6	0.0	0.0	5.8	0.0	0.0	19.7
15	17506138.39	4762796.08	278.10	0	E	1000	72.8	4.6	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	18.2
15	17506138.39	4762796.08	278.10	0	E	2000	71.1	4.6	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	14.2
15	17506138.39	4762796.08	278.10	0	E	4000	62.5	4.6	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.7	0.0	0.0	0.9
15	17506138.39	4762796.08	278.10	0	E	8000	51.9	4.6	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	16.5	0.0	0.0	-20.4
17	17506155.47	4762798.60	279.25	0	D	32	42.7	5.1	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-5.7
17	17506155.47	4762798.60	279.25	0	D	63	65.2	5.1	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	16.7
17	17506155.47	4762798.60	279.25	0	D	125	67.9	5.1	0.0	0.0	0.0	51.7	0.0	-0.1	0.0	0.0	5.2	0.0	0.0	16.3
17	17506155.47	4762798.60	279.25	0	D	250	69.2	5.1	0.0	0.0	0.0	51.7	0.1	3.8	0.0	0.0	1.8	0.0	0.0	17.0
17	17506155.47	4762798.60	279.25	0	D	500	73.3	5.1	0.0	0.0	0.0	51.7	0.2	1.1	0.0	0.0	5.1	0.0	0.0	20.4
17	17506155.47	4762798.60	279.25	0	D	1000	72.8	5.1	0.0	0.0	0.0	51.7	0.4	-1.1	0.0	0.0	7.3	0.0	0.0	19.7
17	17506155.47	4762798.60	279.25	0	D	2000	71.1	5.1	0.0	0.0	0.0	51.7	1.0	-1.4	0.0	0.0	8.9	0.0	0.0	16.0
17	17506155.47	4762798.60	279.25	0	D	4000	62.5	5.1	0.0	0.0	0.0	51.7	3.5	-1.4	0.0	0.0	11.0	0.0	0.0	2.9
17	17506155.47	4762798.60	279.25	0	D	8000	51.9	5.1	0.0	0.0	0.0	51.7	12.6	-1.4	0.0	0.0	13.5	0.0	0.0	-19.3
17	17506155.47	4762798.60	279.25	0	N	32	-69.3	5.1	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-117.7
17	17506155.47	4762798.60	279.25	0	N	63	-46.8	5.1	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-95.3
17	17506155.47	4762798.60	279.25	0	N	125	-44.1	5.1	0.0	0.0	0.0	51.7	0.0	-0.1	0.0	0.0	5.2	0.0	0.0	-95.8
17	17506155.47	4762798.60	279.25	0	N	250	-42.8	5.1	0.0	0.0	0.0	51.7	0.1	3.8	0.0	0.0	1.8	0.0	0.0	-95.0
17	17506155.47	4762798.60	279.25	0	N	500	-38.7	5.1	0.0	0.0	0.0	51.7	0.2	1.1	0.0	0.0	5.1	0.0	0.0	-91.7
17	17506155.47	4762798.60	279.25	0	N	1000	-39.2	5.1	0.0	0.0	0.0	51.7	0.4	-1.1	0.0	0.0	7.3	0.0	0.0	-92.4
17	17506155.47	4762798.60	279.25	0	N	2000	-40.9	5.1	0.0	0.0	0.0	51.7	1.0	-1.4	0.0	0.0	8.9	0.0	0.0	-96.0
17	17506155.47	4762798.60	279.25	0	N	4000	-49.5	5.1	0.0	0.0	0.0	51.7	3.5	-1.4	0.0	0.0	11.0	0.0	0.0	-109.2
17	17506155.47	4762798.60	279.25	0	N	8000	-60.1	5.1	0.0	0.0	0.0	51.7	12.6	-1.4	0.0	0.0	13.5	0.0	0.0	-131.3
17	17506155.47	4762798.60	279.25	0	E	32	42.7	5.1	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-5.7
17	17506155.47	4762798.60	279.25	0	E	63	65.2	5.1	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	16.7
17	17506155.47	4762798.60	279.25	0	E	125	67.9	5.1	0.0	0.0	0.0	51.7	0.0	-0.1	0.0	0.0	5.2	0.0	0.0	16.3
17	17506155.47	4762798.60	279.25	0	E	250	69.2	5.1	0.0	0.0	0.0	51.7	0.1	3.8	0.0	0.0	1.8	0.0	0.0	17.0
17	17506155.47	4762798.60	279.25	0	E	500	73.3	5.1	0.0	0.0	0.0	51.7	0.2	1.1	0.0	0.0	5.1	0.0	0.0	20.4
17	17506155.47	4762798.60	279.25	0	E	1000	72.8	5.1	0.0	0.0	0.0	51.7	0.4	-1.1	0.0	0.0	7.3	0.0	0.0	19.7
17	17506155.47	4762798.60	279.25	0	E	2000	71.1	5.1	0.0	0.0	0.0	51.7	1.0	-1.4	0.0	0.0	8.9	0.0	0.0	16.0
17	17506155.47	4762798.60	279.25	0	E	4000	62.5	5.1	0.0	0.0	0.0	51.7	3.5	-1.4	0.0	0.0	11.0	0.0	0.0	2.9
17	17506155.47	4762798.60	279.25	0	E	8000	51.9	5.1	0.0	0.0	0.0	51.7	12.6	-1.4	0.0	0.0	13.5	0.0	0.0	-19.3
24	17506165.17	4762803.11	280.11	0	D	32	42.7	5.2	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-6.3
24	17506165.17	4762803.11	280.11	0	D	63	65.2	5.2	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	16.1
24	17506165.17	4762803.11	280.11	0	D	125	67.9	5.2	0.0	0.0	0.0	52.5	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	15.9
24	17506165.17	4762803.11	280.11	0	D	250	69.2	5.2	0.0	0.0	0.0	52.5	0.1	3.7	0.0	0.0	1.3	0.0	0.0	16.9
24	17506165.17	4762803.11	280.11	0	D	500	73.3	5.2	0.0	0.0	0.0	52.5	0.2	1.0	0.0	0.0	4.0	0.0	0.0	20.7
24	17506165.17	4762803.11	280.11	0	D	1000	72.8	5.2	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	20.9
24	17506165.17	4762803.11	280.11	0	D	2000	71.1	5.2	0.0	0.0	0.0	52.5	1.1	-1.5	0.0	0.0	5.9	0.0	0.0	18.3
24	17506165.17	4762803.11	280.11	0	D	4000	62.5	5.2	0.0	0.0	0.0	52.5	3.9	-1.5	0.0	0.0	6.8	0.0	0.0	6.1
24	17506165.17	4762803.11	280.11	0	D	8000	51.9	5.2	0.0	0.0	0.0	52.5	13.8	-1.5	0.0	0.0	8.1	0.0	0.0	-15.9
24	17506165.17	4762803.11	280.11	0	N	32	-69.3	5.2	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-118.4
24	17506165.17	4762803.11	280.11	0	N	63	-46.8	5.2	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-95.9
24	17506165.17	4762803.11	280.11	0	N	125	-44.1	5.2	0.0	0.0	0.0	52.5	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-96.1
24	17506165.17	4762803.11	280.11	0	N	250	-42.8	5.2	0.0	0.0	0.0	52.5	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-95.1
24	17506165.17	4762803.11	280.11	0	N	500	-38.7	5.2	0.0	0.0	0.0	52.5	0.2	1.0	0.0	0.0	4.0	0.0	0.0	-91.3
24	17506165.17	4762803.11	280.11	0	N	1000	-39.2	5.2	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	-91.2
24	17506165.17	4762803.11	280.11	0	N	2000	-40.9	5.2	0.0	0.0	0.0	52.5	1.1	-1.5	0.0	0.0	5.9	0.0	0.0	-93.8
24	17506165.17	4762803.11	280.11	0	N	4000	-49.5	5.2	0.0	0.0	0.0	52.5	3.9	-1.5	0.0	0.0	6.8	0.0	0.0	-106.0
24	17506165.17	4762803.11	280.11	0	N	8000	-60.1	5.2	0.0	0.0	0.0	52.5	13.8	-1.5	0.0	0.0	8.1	0.0	0.0	-127.9
24	17506165.17	4762803.11	280.11	0	E	32	42.7	5.2	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-6.3
24	17506165.17	4762803.11	280.11	0	E	63	65.2	5.2	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	16.1
24	17506165.17	4762803.11	280.11	0	E	125	67.9	5.2	0.0	0.0	0.0	52.5	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	15.9
24	17506165.17	4762803.11	280.11	0	E	250	69.2	5.2	0.0	0.0	0.0	52.5	0.1	3.7	0.0	0.0	1.3	0.0	0.0	16.9
24	17506165.17	4762803.11	280.11	0	E	500	73.3	5.2	0.0	0.0	0.0	52.5	0.2	1.0	0.0	0.0	4.0	0.0	0.0	20.7
24	17506165.17	4762803.11	280.11	0	E	1000	72.8	5.2	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	20.9
24	17506165.17	4762803.11	280.11	0	E	2000	71.1	5.2	0.0	0.0	0.0	52.5	1.1	-1.5	0.0	0.0	5.9	0.0	0.0	18.3
24	17506165.17	4762803.11	280.11	0	E	4000	62.5	5.2	0.0	0.0	0.0	52.5	3.9	-1.5	0.0	0.0	6.8	0.0	0.0	6.1
24	17506165.17	4762803.11	280.11	0	E	8000	51.9	5.2	0.0	0.0	0.0	52.5	13.8	-1.5	0.0	0.0	8.1	0.0	0.0	-15.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
27	17506146.11	4762796.25	278.64	0	D	32	42.7	3.5	0.0	0.0	0.0	51.0	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-6.8
27	17506146.11	4762796.25	278.64	0	D	63	65.2	3.5	0.0	0.0	0.0	51.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	15.5
27	17506146.11	4762796.25	278.64	0	D	125	67.9	3.5	0.0	0.0	0.0	51.0	0.0	-0.0	0.0	0.0	5.5	0.0	0.0	14.9
27	17506146.11	4762796.25	278.64	0	D	250	69.2	3.5	0.0	0.0	0.0	51.0	0.1	4.0	0.0	0.0	2.0	0.0	0.0	15.5
27	17506146.11	4762796.25	278.64	0	D	500	73.3	3.5	0.0	0.0	0.0	51.0	0.2	1.3	0.0	0.0	5.7	0.0	0.0	18.6
27	17506146.11	4762796.25	278.64	0	D	1000	72.8	3.5	0.0	0.0	0.0	51.0	0.4	-1.0	0.0	0.0	8.5	0.0	0.0	17.4
27	17506146.11	4762796.25	278.64	0	D	2000	71.1	3.5	0.0	0.0	0.0	51.0	1.0	-1.3	0.0	0.0	10.5	0.0	0.0	13.4
27	17506146.11	4762796.25	278.64	0	D	4000	62.5	3.5	0.0	0.0	0.0	51.0	3.3	-1.3	0.0	0.0	12.9	0.0	0.0	0.2
27	17506146.11	4762796.25	278.64	0	D	8000	51.9	3.5	0.0	0.0	0.0	51.0	11.7	-1.3	0.0	0.0	15.5	0.0	0.0	-21.5
27	17506146.11	4762796.25	278.64	0	N	32	-69.3	3.5	0.0	0.0	0.0	51.0	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-118.8
27	17506146.11	4762796.25	278.64	0	N	63	-46.8	3.5	0.0	0.0	0.0	51.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-96.5
27	17506146.11	4762796.25	278.64	0	N	125	-44.1	3.5	0.0	0.0	0.0	51.0	0.0	-0.0	0.0	0.0	5.5	0.0	0.0	-97.1
27	17506146.11	4762796.25	278.64	0	N	250	-42.8	3.5	0.0	0.0	0.0	51.0	0.1	4.0	0.0	0.0	2.0	0.0	0.0	-96.5
27	17506146.11	4762796.25	278.64	0	N	500	-38.7	3.5	0.0	0.0	0.0	51.0	0.2	1.3	0.0	0.0	5.7	0.0	0.0	-93.5
27	17506146.11	4762796.25	278.64	0	N	1000	-39.2	3.5	0.0	0.0	0.0	51.0	0.4	-1.0	0.0	0.0	8.5	0.0	0.0	-94.6
27	17506146.11	4762796.25	278.64	0	N	2000	-40.9	3.5	0.0	0.0	0.0	51.0	1.0	-1.3	0.0	0.0	10.5	0.0	0.0	-98.6
27	17506146.11	4762796.25	278.64	0	N	4000	-49.5	3.5	0.0	0.0	0.0	51.0	3.3	-1.3	0.0	0.0	12.9	0.0	0.0	-111.9
27	17506146.11	4762796.25	278.64	0	N	8000	-60.1	3.5	0.0	0.0	0.0	51.0	11.7	-1.3	0.0	0.0	15.5	0.0	0.0	-133.6
27	17506146.11	4762796.25	278.64	0	E	32	42.7	3.5	0.0	0.0	0.0	51.0	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-6.8
27	17506146.11	4762796.25	278.64	0	E	63	65.2	3.5	0.0	0.0	0.0	51.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	15.5
27	17506146.11	4762796.25	278.64	0	E	125	67.9	3.5	0.0	0.0	0.0	51.0	0.0	-0.0	0.0	0.0	5.5	0.0	0.0	14.9
27	17506146.11	4762796.25	278.64	0	E	250	69.2	3.5	0.0	0.0	0.0	51.0	0.1	4.0	0.0	0.0	2.0	0.0	0.0	15.5
27	17506146.11	4762796.25	278.64	0	E	500	73.3	3.5	0.0	0.0	0.0	51.0	0.2	1.3	0.0	0.0	5.7	0.0	0.0	18.6
27	17506146.11	4762796.25	278.64	0	E	1000	72.8	3.5	0.0	0.0	0.0	51.0	0.4	-1.0	0.0	0.0	8.5	0.0	0.0	17.4
27	17506146.11	4762796.25	278.64	0	E	2000	71.1	3.5	0.0	0.0	0.0	51.0	1.0	-1.3	0.0	0.0	10.5	0.0	0.0	13.4
27	17506146.11	4762796.25	278.64	0	E	4000	62.5	3.5	0.0	0.0	0.0	51.0	3.3	-1.3	0.0	0.0	12.9	0.0	0.0	0.2
27	17506146.11	4762796.25	278.64	0	E	8000	51.9	3.5	0.0	0.0	0.0	51.0	11.7	-1.3	0.0	0.0	15.5	0.0	0.0	-21.5
28	17506141.25	4762795.60	278.29	0	D	32	42.7	3.1	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-6.9
28	17506141.25	4762795.60	278.29	0	D	63	65.2	3.1	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	15.4
28	17506141.25	4762795.60	278.29	0	D	125	67.9	3.1	0.0	0.0	0.0	50.7	0.0	0.1	0.0	0.0	5.5	0.0	0.0	14.7
28	17506141.25	4762795.60	278.29	0	D	250	69.2	3.1	0.0	0.0	0.0	50.7	0.1	4.2	0.0	0.0	2.0	0.0	0.0	15.3
28	17506141.25	4762795.60	278.29	0	D	500	73.3	3.1	0.0	0.0	0.0	50.7	0.2	1.5	0.0	0.0	5.9	0.0	0.0	18.2
28	17506141.25	4762795.60	278.29	0	D	1000	72.8	3.1	0.0	0.0	0.0	50.7	0.4	-0.9	0.0	0.0	9.0	0.0	0.0	16.8
28	17506141.25	4762795.60	278.29	0	D	2000	71.1	3.1	0.0	0.0	0.0	50.7	0.9	-1.3	0.0	0.0	11.1	0.0	0.0	12.8
28	17506141.25	4762795.60	278.29	0	D	4000	62.5	3.1	0.0	0.0	0.0	50.7	3.2	-1.3	0.0	0.0	13.6	0.0	0.0	-0.5
28	17506141.25	4762795.60	278.29	0	D	8000	51.9	3.1	0.0	0.0	0.0	50.7	11.3	-1.3	0.0	0.0	16.3	0.0	0.0	-22.0
28	17506141.25	4762795.60	278.29	0	N	32	-69.3	3.1	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-118.9
28	17506141.25	4762795.60	278.29	0	N	63	-46.8	3.1	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-96.6
28	17506141.25	4762795.60	278.29	0	N	125	-44.1	3.1	0.0	0.0	0.0	50.7	0.0	0.1	0.0	0.0	5.5	0.0	0.0	-97.3
28	17506141.25	4762795.60	278.29	0	N	250	-42.8	3.1	0.0	0.0	0.0	50.7	0.1	4.2	0.0	0.0	2.0	0.0	0.0	-96.8
28	17506141.25	4762795.60	278.29	0	N	500	-38.7	3.1	0.0	0.0	0.0	50.7	0.2	1.5	0.0	0.0	5.9	0.0	0.0	-93.9
28	17506141.25	4762795.60	278.29	0	N	1000	-39.2	3.1	0.0	0.0	0.0	50.7	0.4	-0.9	0.0	0.0	9.0	0.0	0.0	-95.3
28	17506141.25	4762795.60	278.29	0	N	2000	-40.9	3.1	0.0	0.0	0.0	50.7	0.9	-1.3	0.0	0.0	11.1	0.0	0.0	-99.3
28	17506141.25	4762795.60	278.29	0	N	4000	-49.5	3.1	0.0	0.0	0.0	50.7	3.2	-1.3	0.0	0.0	13.6	0.0	0.0	-112.6
28	17506141.25	4762795.60	278.29	0	N	8000	-60.1	3.1	0.0	0.0	0.0	50.7	11.3	-1.3	0.0	0.0	16.3	0.0	0.0	-134.0
28	17506141.25	4762795.60	278.29	0	E	32	42.7	3.1	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-6.9
28	17506141.25	4762795.60	278.29	0	E	63	65.2	3.1	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	15.4
28	17506141.25	4762795.60	278.29	0	E	125	67.9	3.1	0.0	0.0	0.0	50.7	0.0	0.1	0.0	0.0	5.5	0.0	0.0	14.7
28	17506141.25	4762795.60	278.29	0	E	250	69.2	3.1	0.0	0.0	0.0	50.7	0.1	4.2	0.0	0.0	2.0	0.0	0.0	15.3
28	17506141.25	4762795.60	278.29	0	E	500	73.3	3.1	0.0	0.0	0.0	50.7	0.2	1.5	0.0	0.0	5.9	0.0	0.0	18.2
28	17506141.25	4762795.60	278.29	0	E	1000	72.8	3.1	0.0	0.0	0.0	50.7	0.4	-0.9	0.0	0.0	9.0	0.0	0.0	16.8
28	17506141.25	4762795.60	278.29	0	E	2000	71.1	3.1	0.0	0.0	0.0	50.7	0.9	-1.3	0.0	0.0	11.1	0.0	0.0	12.8
28	17506141.25	4762795.60	278.29	0	E	4000	62.5	3.1	0.0	0.0	0.0	50.7	3.2	-1.3	0.0	0.0	13.6	0.0	0.0	-0.5
28	17506141.25	4762795.60	278.29	0	E	8000	51.9	3.1	0.0	0.0	0.0	50.7	11.3	-1.3	0.0	0.0	16.3	0.0	0.0	-22.0
29	17506149.84	4762797.04	278.91	0	D	32	42.7	3.6	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-6.9
29	17506149.84	4762797.04	278.91	0	D	63	65.2	3.6	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	15.5
29	17506149.84	4762797.04	278.91	0	D	125	67.9	3.6	0.0	0.0	0.0	51.3	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	15.0
29	17506149.84	4762797.04	278.91	0	D	250	69.2	3.6	0.0	0.0	0.0	51.3	0.1	3.9	0.0	0.0	1.9	0.0	0.0	15.7
29	17506149.84	4762797.04	278.91	0	D	500	73.3	3.6	0.0	0.0	0.0	51.3	0.2	1.2	0.0	0.0	5.4	0.0	0.0	18.9
29	17506149.84	4762797.04	278.91	0	D	1000	72.8	3.6	0.0	0.0	0.0	51.3	0.4	-1.0	0.0	0.0	7.9	0.0	0.0	17.9
29	17506149.84	4762797.04	278.91	0	D	2000	71.1	3.6	0.0	0.0	0.0	51.3	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	14.1
29	17506149.84	4762797.04	278.91	0	D	4000	62.5	3.6	0.0	0.0	0.0	51.3	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	0.9
29	17506149.84	4762797.04	278.91	0	D	8000	51.9	3.6	0.0	0.0	0.0	51.3	12.1	-1.4	0.0	0.0	14.5	0.0	0.0	-20.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
29	17506149.84	4762797.04	278.91	0	N	32	-69.3	3.6	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-118.9
29	17506149.84	4762797.04	278.91	0	N	63	-46.8	3.6	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-96.5
29	17506149.84	4762797.04	278.91	0	N	125	-44.1	3.6	0.0	0.0	0.0	51.3	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-97.1
29	17506149.84	4762797.04	278.91	0	N	250	-42.8	3.6	0.0	0.0	0.0	51.3	0.1	3.9	0.0	0.0	1.9	0.0	0.0	-96.4
29	17506149.84	4762797.04	278.91	0	N	500	-38.7	3.6	0.0	0.0	0.0	51.3	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-93.2
29	17506149.84	4762797.04	278.91	0	N	1000	-39.2	3.6	0.0	0.0	0.0	51.3	0.4	-1.0	0.0	0.0	7.9	0.0	0.0	-94.1
29	17506149.84	4762797.04	278.91	0	N	2000	-40.9	3.6	0.0	0.0	0.0	51.3	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-97.9
29	17506149.84	4762797.04	278.91	0	N	4000	-49.5	3.6	0.0	0.0	0.0	51.3	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-111.1
29	17506149.84	4762797.04	278.91	0	N	8000	-60.1	3.6	0.0	0.0	0.0	51.3	12.1	-1.4	0.0	0.0	14.5	0.0	0.0	-133.0
29	17506149.84	4762797.04	278.91	0	E	32	42.7	3.6	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-6.9
29	17506149.84	4762797.04	278.91	0	E	63	65.2	3.6	0.0	0.0	0.0	51.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	15.5
29	17506149.84	4762797.04	278.91	0	E	125	67.9	3.6	0.0	0.0	0.0	51.3	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	15.0
29	17506149.84	4762797.04	278.91	0	E	250	69.2	3.6	0.0	0.0	0.0	51.3	0.1	3.9	0.0	0.0	1.9	0.0	0.0	15.7
29	17506149.84	4762797.04	278.91	0	E	500	73.3	3.6	0.0	0.0	0.0	51.3	0.2	1.2	0.0	0.0	5.4	0.0	0.0	18.9
29	17506149.84	4762797.04	278.91	0	E	1000	72.8	3.6	0.0	0.0	0.0	51.3	0.4	-1.0	0.0	0.0	7.9	0.0	0.0	17.9
29	17506149.84	4762797.04	278.91	0	E	2000	71.1	3.6	0.0	0.0	0.0	51.3	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	14.1
29	17506149.84	4762797.04	278.91	0	E	4000	62.5	3.6	0.0	0.0	0.0	51.3	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	0.9
29	17506149.84	4762797.04	278.91	0	E	8000	51.9	3.6	0.0	0.0	0.0	51.3	12.1	-1.4	0.0	0.0	14.5	0.0	0.0	-20.9
31	17506124.49	4762798.64	277.34	0	D	32	42.7	2.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-7.3
31	17506124.49	4762798.64	277.34	0	D	63	65.2	2.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	14.8
31	17506124.49	4762798.64	277.34	0	D	125	67.9	2.1	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	13.9
31	17506124.49	4762798.64	277.34	0	D	250	69.2	2.1	0.0	0.0	0.0	50.0	0.1	4.5	0.0	0.0	2.5	0.0	0.0	14.2
31	17506124.49	4762798.64	277.34	0	D	500	73.3	2.1	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.8	0.0	0.0	16.7
31	17506124.49	4762798.64	277.34	0	D	1000	72.8	2.1	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.5	0.0	0.0	14.8
31	17506124.49	4762798.64	277.34	0	D	2000	71.1	2.1	0.0	0.0	0.0	50.0	0.9	-1.2	0.0	0.0	12.9	0.0	0.0	10.6
31	17506124.49	4762798.64	277.34	0	D	4000	62.5	2.1	0.0	0.0	0.0	50.0	2.9	-1.2	0.0	0.0	15.6	0.0	0.0	-2.8
31	17506124.49	4762798.64	277.34	0	D	8000	51.9	2.1	0.0	0.0	0.0	50.0	10.4	-1.2	0.0	0.0	18.4	0.0	0.0	-23.7
31	17506124.49	4762798.64	277.34	0	N	32	-69.3	2.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-119.4
31	17506124.49	4762798.64	277.34	0	N	63	-46.8	2.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-97.2
31	17506124.49	4762798.64	277.34	0	N	125	-44.1	2.1	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	-98.1
31	17506124.49	4762798.64	277.34	0	N	250	-42.8	2.1	0.0	0.0	0.0	50.0	0.1	4.5	0.0	0.0	2.5	0.0	0.0	-97.9
31	17506124.49	4762798.64	277.34	0	N	500	-38.7	2.1	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.8	0.0	0.0	-95.4
31	17506124.49	4762798.64	277.34	0	N	1000	-39.2	2.1	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.5	0.0	0.0	-97.2
31	17506124.49	4762798.64	277.34	0	N	2000	-40.9	2.1	0.0	0.0	0.0	50.0	0.9	-1.2	0.0	0.0	12.9	0.0	0.0	-101.5
31	17506124.49	4762798.64	277.34	0	N	4000	-49.5	2.1	0.0	0.0	0.0	50.0	2.9	-1.2	0.0	0.0	15.6	0.0	0.0	-114.8
31	17506124.49	4762798.64	277.34	0	N	8000	-60.1	2.1	0.0	0.0	0.0	50.0	10.4	-1.2	0.0	0.0	18.4	0.0	0.0	-135.7
31	17506124.49	4762798.64	277.34	0	E	32	42.7	2.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-7.3
31	17506124.49	4762798.64	277.34	0	E	63	65.2	2.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	14.8
31	17506124.49	4762798.64	277.34	0	E	125	67.9	2.1	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	13.9
31	17506124.49	4762798.64	277.34	0	E	250	69.2	2.1	0.0	0.0	0.0	50.0	0.1	4.5	0.0	0.0	2.5	0.0	0.0	14.2
31	17506124.49	4762798.64	277.34	0	E	500	73.3	2.1	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.8	0.0	0.0	16.7
31	17506124.49	4762798.64	277.34	0	E	1000	72.8	2.1	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.5	0.0	0.0	14.8
31	17506124.49	4762798.64	277.34	0	E	2000	71.1	2.1	0.0	0.0	0.0	50.0	0.9	-1.2	0.0	0.0	12.9	0.0	0.0	10.6
31	17506124.49	4762798.64	277.34	0	E	4000	62.5	2.1	0.0	0.0	0.0	50.0	2.9	-1.2	0.0	0.0	15.6	0.0	0.0	-2.8
31	17506124.49	4762798.64	277.34	0	E	8000	51.9	2.1	0.0	0.0	0.0	50.0	10.4	-1.2	0.0	0.0	18.4	0.0	0.0	-23.7
33	17506125.94	4762798.18	277.40	0	D	32	42.7	1.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-7.7
33	17506125.94	4762798.18	277.40	0	D	63	65.2	1.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	14.4
33	17506125.94	4762798.18	277.40	0	D	125	67.9	1.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.8	0.0	0.0	13.6
33	17506125.94	4762798.18	277.40	0	D	250	69.2	1.7	0.0	0.0	0.0	50.0	0.1	4.5	0.0	0.0	2.4	0.0	0.0	13.9
33	17506125.94	4762798.18	277.40	0	D	500	73.3	1.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.6	0.0	0.0	16.5
33	17506125.94	4762798.18	277.40	0	D	1000	72.8	1.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.3	0.0	0.0	14.7
33	17506125.94	4762798.18	277.40	0	D	2000	71.1	1.7	0.0	0.0	0.0	50.0	0.9	-1.2	0.0	0.0	12.6	0.0	0.0	10.4
33	17506125.94	4762798.18	277.40	0	D	4000	62.5	1.7	0.0	0.0	0.0	50.0	2.9	-1.2	0.0	0.0	15.3	0.0	0.0	-2.9
33	17506125.94	4762798.18	277.40	0	D	8000	51.9	1.7	0.0	0.0	0.0	50.0	10.4	-1.2	0.0	0.0	18.1	0.0	0.0	-23.8
33	17506125.94	4762798.18	277.40	0	N	32	-69.3	1.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-119.8
33	17506125.94	4762798.18	277.40	0	N	63	-46.8	1.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-97.6
33	17506125.94	4762798.18	277.40	0	N	125	-44.1	1.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.8	0.0	0.0	-98.5
33	17506125.94	4762798.18	277.40	0	N	250	-42.8	1.7	0.0	0.0	0.0	50.0	0.1	4.5	0.0	0.0	2.4	0.0	0.0	-98.2
33	17506125.94	4762798.18	277.40	0	N	500	-38.7	1.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.6	0.0	0.0	-95.6
33	17506125.94	4762798.18	277.40	0	N	1000	-39.2	1.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.3	0.0	0.0	-97.4
33	17506125.94	4762798.18	277.40	0	N	2000	-40.9	1.7	0.0	0.0	0.0	50.0	0.9	-1.2	0.0	0.0	12.6	0.0	0.0	-101.6
33	17506125.94	4762798.18	277.40	0	N	4000	-49.5	1.7	0.0	0.0	0.0	50.0	2.9	-1.2	0.0	0.0	15.3	0.0	0.0	-114.9
33	17506125.94	4762798.18	277.40	0	N	8000	-60.1	1.7	0.0	0.0	0.0	50.0	10.4	-1.2	0.0	0.0	18.1	0.0	0.0	-135.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
33	17506125.94	4762798.18	277.40	0	E	32	42.7	1.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-7.7
33	17506125.94	4762798.18	277.40	0	E	63	65.2	1.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	14.4
33	17506125.94	4762798.18	277.40	0	E	125	67.9	1.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.8	0.0	0.0	13.6
33	17506125.94	4762798.18	277.40	0	E	250	69.2	1.7	0.0	0.0	0.0	50.0	0.1	4.5	0.0	0.0	2.4	0.0	0.0	13.9
33	17506125.94	4762798.18	277.40	0	E	500	73.3	1.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.6	0.0	0.0	16.5
33	17506125.94	4762798.18	277.40	0	E	1000	72.8	1.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.3	0.0	0.0	14.7
33	17506125.94	4762798.18	277.40	0	E	2000	71.1	1.7	0.0	0.0	0.0	50.0	0.9	-1.2	0.0	0.0	12.6	0.0	0.0	10.4
33	17506125.94	4762798.18	277.40	0	E	4000	62.5	1.7	0.0	0.0	0.0	50.0	2.9	-1.2	0.0	0.0	15.3	0.0	0.0	-2.9
33	17506125.94	4762798.18	277.40	0	E	8000	51.9	1.7	0.0	0.0	0.0	50.0	10.4	-1.2	0.0	0.0	18.1	0.0	0.0	-23.8
34	17506143.09	4762795.61	278.42	0	D	32	42.7	2.4	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-7.7
34	17506143.09	4762795.61	278.42	0	D	63	65.2	2.4	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	14.6
34	17506143.09	4762795.61	278.42	0	D	125	67.9	2.4	0.0	0.0	0.0	50.8	0.0	0.0	0.0	0.0	5.5	0.0	0.0	13.9
34	17506143.09	4762795.61	278.42	0	D	250	69.2	2.4	0.0	0.0	0.0	50.8	0.1	4.1	0.0	0.0	2.1	0.0	0.0	14.5
34	17506143.09	4762795.61	278.42	0	D	500	73.3	2.4	0.0	0.0	0.0	50.8	0.2	1.4	0.0	0.0	5.9	0.0	0.0	17.4
34	17506143.09	4762795.61	278.42	0	D	1000	72.8	2.4	0.0	0.0	0.0	50.8	0.4	-0.9	0.0	0.0	9.0	0.0	0.0	16.0
34	17506143.09	4762795.61	278.42	0	D	2000	71.1	2.4	0.0	0.0	0.0	50.8	0.9	-1.3	0.0	0.0	11.0	0.0	0.0	12.0
34	17506143.09	4762795.61	278.42	0	D	4000	62.5	2.4	0.0	0.0	0.0	50.8	3.2	-1.3	0.0	0.0	13.5	0.0	0.0	-1.3
34	17506143.09	4762795.61	278.42	0	D	8000	51.9	2.4	0.0	0.0	0.0	50.8	11.4	-1.3	0.0	0.0	16.2	0.0	0.0	-22.8
34	17506143.09	4762795.61	278.42	0	N	32	-69.3	2.4	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-119.7
34	17506143.09	4762795.61	278.42	0	N	63	-46.8	2.4	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-97.4
34	17506143.09	4762795.61	278.42	0	N	125	-44.1	2.4	0.0	0.0	0.0	50.8	0.0	0.0	0.0	0.0	5.5	0.0	0.0	-98.1
34	17506143.09	4762795.61	278.42	0	N	250	-42.8	2.4	0.0	0.0	0.0	50.8	0.1	4.1	0.0	0.0	2.1	0.0	0.0	-97.6
34	17506143.09	4762795.61	278.42	0	N	500	-38.7	2.4	0.0	0.0	0.0	50.8	0.2	1.4	0.0	0.0	5.9	0.0	0.0	-94.7
34	17506143.09	4762795.61	278.42	0	N	1000	-39.2	2.4	0.0	0.0	0.0	50.8	0.4	-0.9	0.0	0.0	9.0	0.0	0.0	-96.0
34	17506143.09	4762795.61	278.42	0	N	2000	-40.9	2.4	0.0	0.0	0.0	50.8	0.9	-1.3	0.0	0.0	11.0	0.0	0.0	-100.0
34	17506143.09	4762795.61	278.42	0	N	4000	-49.5	2.4	0.0	0.0	0.0	50.8	3.2	-1.3	0.0	0.0	13.5	0.0	0.0	-113.3
34	17506143.09	4762795.61	278.42	0	N	8000	-60.1	2.4	0.0	0.0	0.0	50.8	11.4	-1.3	0.0	0.0	16.2	0.0	0.0	-134.9
34	17506143.09	4762795.61	278.42	0	E	32	42.7	2.4	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-7.7
34	17506143.09	4762795.61	278.42	0	E	63	65.2	2.4	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	14.6
34	17506143.09	4762795.61	278.42	0	E	125	67.9	2.4	0.0	0.0	0.0	50.8	0.0	0.0	0.0	0.0	5.5	0.0	0.0	13.9
34	17506143.09	4762795.61	278.42	0	E	250	69.2	2.4	0.0	0.0	0.0	50.8	0.1	4.1	0.0	0.0	2.1	0.0	0.0	14.5
34	17506143.09	4762795.61	278.42	0	E	500	73.3	2.4	0.0	0.0	0.0	50.8	0.2	1.4	0.0	0.0	5.9	0.0	0.0	17.4
34	17506143.09	4762795.61	278.42	0	E	1000	72.8	2.4	0.0	0.0	0.0	50.8	0.4	-0.9	0.0	0.0	9.0	0.0	0.0	16.0
34	17506143.09	4762795.61	278.42	0	E	2000	71.1	2.4	0.0	0.0	0.0	50.8	0.9	-1.3	0.0	0.0	11.0	0.0	0.0	12.0
34	17506143.09	4762795.61	278.42	0	E	4000	62.5	2.4	0.0	0.0	0.0	50.8	3.2	-1.3	0.0	0.0	13.5	0.0	0.0	-1.3
34	17506143.09	4762795.61	278.42	0	E	8000	51.9	2.4	0.0	0.0	0.0	50.8	11.4	-1.3	0.0	0.0	16.2	0.0	0.0	-22.8
39	17506147.96	4762796.64	278.77	0	D	32	42.7	1.9	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-8.4
39	17506147.96	4762796.64	278.77	0	D	63	65.2	1.9	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	13.9
39	17506147.96	4762796.64	278.77	0	D	125	67.9	1.9	0.0	0.0	0.0	51.1	0.0	-0.0	0.0	0.0	5.4	0.0	0.0	13.4
39	17506147.96	4762796.64	278.77	0	D	250	69.2	1.9	0.0	0.0	0.0	51.1	0.1	4.0	0.0	0.0	1.9	0.0	0.0	14.0
39	17506147.96	4762796.64	278.77	0	D	500	73.3	1.9	0.0	0.0	0.0	51.1	0.2	1.3	0.0	0.0	5.5	0.0	0.0	17.2
39	17506147.96	4762796.64	278.77	0	D	1000	72.8	1.9	0.0	0.0	0.0	51.1	0.4	-1.0	0.0	0.0	8.2	0.0	0.0	16.1
39	17506147.96	4762796.64	278.77	0	D	2000	71.1	1.9	0.0	0.0	0.0	51.1	1.0	-1.3	0.0	0.0	10.0	0.0	0.0	12.3
39	17506147.96	4762796.64	278.77	0	D	4000	62.5	1.9	0.0	0.0	0.0	51.1	3.3	-1.3	0.0	0.0	12.4	0.0	0.0	-1.0
39	17506147.96	4762796.64	278.77	0	D	8000	51.9	1.9	0.0	0.0	0.0	51.1	11.9	-1.3	0.0	0.0	15.0	0.0	0.0	-22.8
39	17506147.96	4762796.64	278.77	0	N	32	-69.3	1.9	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-120.4
39	17506147.96	4762796.64	278.77	0	N	63	-46.8	1.9	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-98.1
39	17506147.96	4762796.64	278.77	0	N	125	-44.1	1.9	0.0	0.0	0.0	51.1	0.0	-0.0	0.0	0.0	5.4	0.0	0.0	-98.7
39	17506147.96	4762796.64	278.77	0	N	250	-42.8	1.9	0.0	0.0	0.0	51.1	0.1	4.0	0.0	0.0	1.9	0.0	0.0	-98.0
39	17506147.96	4762796.64	278.77	0	N	500	-38.7	1.9	0.0	0.0	0.0	51.1	0.2	1.3	0.0	0.0	5.5	0.0	0.0	-94.9
39	17506147.96	4762796.64	278.77	0	N	1000	-39.2	1.9	0.0	0.0	0.0	51.1	0.4	-1.0	0.0	0.0	8.2	0.0	0.0	-95.9
39	17506147.96	4762796.64	278.77	0	N	2000	-40.9	1.9	0.0	0.0	0.0	51.1	1.0	-1.3	0.0	0.0	10.0	0.0	0.0	-99.8
39	17506147.96	4762796.64	278.77	0	N	4000	-49.5	1.9	0.0	0.0	0.0	51.1	3.3	-1.3	0.0	0.0	12.4	0.0	0.0	-113.0
39	17506147.96	4762796.64	278.77	0	N	8000	-60.1	1.9	0.0	0.0	0.0	51.1	11.9	-1.3	0.0	0.0	15.0	0.0	0.0	-134.8
39	17506147.96	4762796.64	278.77	0	E	32	42.7	1.9	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-8.4
39	17506147.96	4762796.64	278.77	0	E	63	65.2	1.9	0.0	0.0	0.0	51.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	13.9
39	17506147.96	4762796.64	278.77	0	E	125	67.9	1.9	0.0	0.0	0.0	51.1	0.0	-0.0	0.0	0.0	5.4	0.0	0.0	13.4
39	17506147.96	4762796.64	278.77	0	E	250	69.2	1.9	0.0	0.0	0.0	51.1	0.1	4.0	0.0	0.0	1.9	0.0	0.0	14.0
39	17506147.96	4762796.64	278.77	0	E	500	73.3	1.9	0.0	0.0	0.0	51.1	0.2	1.3	0.0	0.0	5.5	0.0	0.0	17.2
39	17506147.96	4762796.64	278.77	0	E	1000	72.8	1.9	0.0	0.0	0.0	51.1	0.4	-1.0	0.0	0.0	8.2	0.0	0.0	16.1
39	17506147.96	4762796.64	278.77	0	E	2000	71.1	1.9	0.0	0.0	0.0	51.1	1.0	-1.3	0.0	0.0	10.0	0.0	0.0	12.3
39	17506147.96	4762796.64	278.77	0	E	4000	62.5	1.9	0.0	0.0	0.0	51.1	3.3	-1.3	0.0	0.0	12.4	0.0	0.0	-1.0
39	17506147.96	4762796.64	278.77	0	E	8000	51.9	1.9	0.0	0.0	0.0	51.1	11.9	-1.3	0.0	0.0	15.0	0.0	0.0	-22.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	17506184.06	4762811.95	280.84	0	D	32	42.7	4.3	0.0	0.0	0.0	53.8	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-8.5
43	17506184.06	4762811.95	280.84	0	D	63	65.2	4.3	0.0	0.0	0.0	53.8	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	14.0
43	17506184.06	4762811.95	280.84	0	D	125	67.9	4.3	0.0	0.0	0.0	53.8	0.1	0.2	0.0	0.0	4.6	0.0	0.0	13.6
43	17506184.06	4762811.95	280.84	0	D	250	69.2	4.3	0.0	0.0	0.0	53.8	0.1	4.1	0.0	0.0	0.7	0.0	0.0	14.8
43	17506184.06	4762811.95	280.84	0	D	500	73.3	4.3	0.0	0.0	0.0	53.8	0.3	1.1	0.0	0.0	3.8	0.0	0.0	18.7
43	17506184.06	4762811.95	280.84	0	D	1000	72.8	4.3	0.0	0.0	0.0	53.8	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	19.0
43	17506184.06	4762811.95	280.84	0	D	2000	71.1	4.3	0.0	0.0	0.0	53.8	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	16.7
43	17506184.06	4762811.95	280.84	0	D	4000	62.5	4.3	0.0	0.0	0.0	53.8	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	4.7
43	17506184.06	4762811.95	280.84	0	D	8000	51.9	4.3	0.0	0.0	0.0	53.8	16.2	-1.4	0.0	0.0	5.6	0.0	0.0	-17.9
43	17506184.06	4762811.95	280.84	0	N	32	-69.3	4.3	0.0	0.0	0.0	53.8	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-120.5
43	17506184.06	4762811.95	280.84	0	N	63	-46.8	4.3	0.0	0.0	0.0	53.8	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-98.0
43	17506184.06	4762811.95	280.84	0	N	125	-44.1	4.3	0.0	0.0	0.0	53.8	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-98.5
43	17506184.06	4762811.95	280.84	0	N	250	-42.8	4.3	0.0	0.0	0.0	53.8	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-97.3
43	17506184.06	4762811.95	280.84	0	N	500	-38.7	4.3	0.0	0.0	0.0	53.8	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-93.3
43	17506184.06	4762811.95	280.84	0	N	1000	-39.2	4.3	0.0	0.0	0.0	53.8	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-93.0
43	17506184.06	4762811.95	280.84	0	N	2000	-40.9	4.3	0.0	0.0	0.0	53.8	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-95.3
43	17506184.06	4762811.95	280.84	0	N	4000	-49.5	4.3	0.0	0.0	0.0	53.8	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	-107.3
43	17506184.06	4762811.95	280.84	0	N	8000	-60.1	4.3	0.0	0.0	0.0	53.8	16.2	-1.4	0.0	0.0	5.6	0.0	0.0	-129.9
43	17506184.06	4762811.95	280.84	0	E	32	42.7	4.3	0.0	0.0	0.0	53.8	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-8.5
43	17506184.06	4762811.95	280.84	0	E	63	65.2	4.3	0.0	0.0	0.0	53.8	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	14.0
43	17506184.06	4762811.95	280.84	0	E	125	67.9	4.3	0.0	0.0	0.0	53.8	0.1	0.2	0.0	0.0	4.6	0.0	0.0	13.6
43	17506184.06	4762811.95	280.84	0	E	250	69.2	4.3	0.0	0.0	0.0	53.8	0.1	4.1	0.0	0.0	0.7	0.0	0.0	14.8
43	17506184.06	4762811.95	280.84	0	E	500	73.3	4.3	0.0	0.0	0.0	53.8	0.3	1.1	0.0	0.0	3.8	0.0	0.0	18.7
43	17506184.06	4762811.95	280.84	0	E	1000	72.8	4.3	0.0	0.0	0.0	53.8	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	19.0
43	17506184.06	4762811.95	280.84	0	E	2000	71.1	4.3	0.0	0.0	0.0	53.8	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	16.7
43	17506184.06	4762811.95	280.84	0	E	4000	62.5	4.3	0.0	0.0	0.0	53.8	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	4.7
43	17506184.06	4762811.95	280.84	0	E	8000	51.9	4.3	0.0	0.0	0.0	53.8	16.2	-1.4	0.0	0.0	5.6	0.0	0.0	-17.9
48	17506109.59	4762805.56	276.51	0	D	32	42.7	0.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	-8.8
48	17506109.59	4762805.56	276.51	0	D	63	65.2	0.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	12.8
48	17506109.59	4762805.56	276.51	0	D	125	67.9	0.1	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	11.2
48	17506109.59	4762805.56	276.51	0	D	250	69.2	0.1	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	10.7
48	17506109.59	4762805.56	276.51	0	D	500	73.3	0.1	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	12.8
48	17506109.59	4762805.56	276.51	0	D	1000	72.8	0.1	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	10.4
48	17506109.59	4762805.56	276.51	0	D	2000	71.1	0.1	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	5.9
48	17506109.59	4762805.56	276.51	0	D	4000	62.5	0.1	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-7.6
48	17506109.59	4762805.56	276.51	0	D	8000	51.9	0.1	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-27.2
48	17506109.59	4762805.56	276.51	0	N	32	-69.3	0.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	-120.9
48	17506109.59	4762805.56	276.51	0	N	63	-46.8	0.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	-99.3
48	17506109.59	4762805.56	276.51	0	N	125	-44.1	0.1	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	-100.8
48	17506109.59	4762805.56	276.51	0	N	250	-42.8	0.1	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-101.3
48	17506109.59	4762805.56	276.51	0	N	500	-38.7	0.1	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-99.3
48	17506109.59	4762805.56	276.51	0	N	1000	-39.2	0.1	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	-101.6
48	17506109.59	4762805.56	276.51	0	N	2000	-40.9	0.1	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-106.2
48	17506109.59	4762805.56	276.51	0	N	4000	-49.5	0.1	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-119.7
48	17506109.59	4762805.56	276.51	0	N	8000	-60.1	0.1	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-139.2
48	17506109.59	4762805.56	276.51	0	E	32	42.7	0.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	-8.8
48	17506109.59	4762805.56	276.51	0	E	63	65.2	0.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	12.8
48	17506109.59	4762805.56	276.51	0	E	125	67.9	0.1	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	11.2
48	17506109.59	4762805.56	276.51	0	E	250	69.2	0.1	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	10.7
48	17506109.59	4762805.56	276.51	0	E	500	73.3	0.1	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	12.8
48	17506109.59	4762805.56	276.51	0	E	1000	72.8	0.1	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	10.4
48	17506109.59	4762805.56	276.51	0	E	2000	71.1	0.1	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	5.9
48	17506109.59	4762805.56	276.51	0	E	4000	62.5	0.1	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-7.6
48	17506109.59	4762805.56	276.51	0	E	8000	51.9	0.1	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-27.2
53	17506181.95	4762810.77	280.74	0	D	32	42.7	3.3	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.4
53	17506181.95	4762810.77	280.74	0	D	63	65.2	3.3	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	13.1
53	17506181.95	4762810.77	280.74	0	D	125	67.9	3.3	0.0	0.0	0.0	53.7	0.1	0.1	0.0	0.0	4.6	0.0	0.0	12.8
53	17506181.95	4762810.77	280.74	0	D	250	69.2	3.3	0.0	0.0	0.0	53.7	0.1	4.0	0.0	0.0	0.8	0.0	0.0	14.0
53	17506181.95	4762810.77	280.74	0	D	500	73.3	3.3	0.0	0.0	0.0	53.7	0.3	1.1	0.0	0.0	3.7	0.0	0.0	17.9
53	17506181.95	4762810.77	280.74	0	D	1000	72.8	3.3	0.0	0.0	0.0	53.7	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	18.2
53	17506181.95	4762810.77	280.74	0	D	2000	71.1	3.3	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	15.9
53	17506181.95	4762810.77	280.74	0	D	4000	62.5	3.3	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	3.9
53	17506181.95	4762810.77	280.74	0	D	8000	51.9	3.3	0.0	0.0	0.0	53.7	15.9	-1.4	0.0	0.0	5.6	0.0	0.0	-18.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
53	17506181.95	4762810.77	280.74	0	N	32	-69.3	3.3	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.4
53	17506181.95	4762810.77	280.74	0	N	63	-46.8	3.3	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-98.9
53	17506181.95	4762810.77	280.74	0	N	125	-44.1	3.3	0.0	0.0	0.0	53.7	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-99.3
53	17506181.95	4762810.77	280.74	0	N	250	-42.8	3.3	0.0	0.0	0.0	53.7	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-98.1
53	17506181.95	4762810.77	280.74	0	N	500	-38.7	3.3	0.0	0.0	0.0	53.7	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-94.1
53	17506181.95	4762810.77	280.74	0	N	1000	-39.2	3.3	0.0	0.0	0.0	53.7	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-93.8
53	17506181.95	4762810.77	280.74	0	N	2000	-40.9	3.3	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-96.2
53	17506181.95	4762810.77	280.74	0	N	4000	-49.5	3.3	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	-108.1
53	17506181.95	4762810.77	280.74	0	N	8000	-60.1	3.3	0.0	0.0	0.0	53.7	15.9	-1.4	0.0	0.0	5.6	0.0	0.0	-130.5
53	17506181.95	4762810.77	280.74	0	E	32	42.7	3.3	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.4
53	17506181.95	4762810.77	280.74	0	E	63	65.2	3.3	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	13.1
53	17506181.95	4762810.77	280.74	0	E	125	67.9	3.3	0.0	0.0	0.0	53.7	0.1	0.1	0.0	0.0	4.6	0.0	0.0	12.8
53	17506181.95	4762810.77	280.74	0	E	250	69.2	3.3	0.0	0.0	0.0	53.7	0.1	4.0	0.0	0.0	0.8	0.0	0.0	14.0
53	17506181.95	4762810.77	280.74	0	E	500	73.3	3.3	0.0	0.0	0.0	53.7	0.3	1.1	0.0	0.0	3.7	0.0	0.0	17.9
53	17506181.95	4762810.77	280.74	0	E	1000	72.8	3.3	0.0	0.0	0.0	53.7	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	18.2
53	17506181.95	4762810.77	280.74	0	E	2000	71.1	3.3	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	15.9
53	17506181.95	4762810.77	280.74	0	E	4000	62.5	3.3	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	3.9
53	17506181.95	4762810.77	280.74	0	E	8000	51.9	3.3	0.0	0.0	0.0	53.7	15.9	-1.4	0.0	0.0	5.6	0.0	0.0	-18.5
54	17506144.48	4762795.90	278.53	0	D	32	42.7	0.5	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-9.6
54	17506144.48	4762795.90	278.53	0	D	63	65.2	0.5	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	12.7
54	17506144.48	4762795.90	278.53	0	D	125	67.9	0.5	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0.0	5.5	0.0	0.0	12.0
54	17506144.48	4762795.90	278.53	0	D	250	69.2	0.5	0.0	0.0	0.0	50.9	0.1	4.1	0.0	0.0	2.1	0.0	0.0	12.6
54	17506144.48	4762795.90	278.53	0	D	500	73.3	0.5	0.0	0.0	0.0	50.9	0.2	1.4	0.0	0.0	5.8	0.0	0.0	15.6
54	17506144.48	4762795.90	278.53	0	D	1000	72.8	0.5	0.0	0.0	0.0	50.9	0.4	-1.0	0.0	0.0	8.8	0.0	0.0	14.3
54	17506144.48	4762795.90	278.53	0	D	2000	71.1	0.5	0.0	0.0	0.0	50.9	1.0	-1.3	0.0	0.0	10.8	0.0	0.0	10.3
54	17506144.48	4762795.90	278.53	0	D	4000	62.5	0.5	0.0	0.0	0.0	50.9	3.2	-1.3	0.0	0.0	13.3	0.0	0.0	-3.0
54	17506144.48	4762795.90	278.53	0	D	8000	51.9	0.5	0.0	0.0	0.0	50.9	11.5	-1.3	0.0	0.0	15.9	0.0	0.0	-24.6
54	17506144.48	4762795.90	278.53	0	N	32	-69.3	0.5	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-121.6
54	17506144.48	4762795.90	278.53	0	N	63	-46.8	0.5	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-99.3
54	17506144.48	4762795.90	278.53	0	N	125	-44.1	0.5	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0.0	5.5	0.0	0.0	-100.0
54	17506144.48	4762795.90	278.53	0	N	250	-42.8	0.5	0.0	0.0	0.0	50.9	0.1	4.1	0.0	0.0	2.1	0.0	0.0	-99.4
54	17506144.48	4762795.90	278.53	0	N	500	-38.7	0.5	0.0	0.0	0.0	50.9	0.2	1.4	0.0	0.0	5.8	0.0	0.0	-96.5
54	17506144.48	4762795.90	278.53	0	N	1000	-39.2	0.5	0.0	0.0	0.0	50.9	0.4	-1.0	0.0	0.0	8.8	0.0	0.0	-97.7
54	17506144.48	4762795.90	278.53	0	N	2000	-40.9	0.5	0.0	0.0	0.0	50.9	1.0	-1.3	0.0	0.0	10.8	0.0	0.0	-101.7
54	17506144.48	4762795.90	278.53	0	N	4000	-49.5	0.5	0.0	0.0	0.0	50.9	3.2	-1.3	0.0	0.0	13.3	0.0	0.0	-115.1
54	17506144.48	4762795.90	278.53	0	N	8000	-60.1	0.5	0.0	0.0	0.0	50.9	11.5	-1.3	0.0	0.0	15.9	0.0	0.0	-136.6
54	17506144.48	4762795.90	278.53	0	E	32	42.7	0.5	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-9.6
54	17506144.48	4762795.90	278.53	0	E	63	65.2	0.5	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	12.7
54	17506144.48	4762795.90	278.53	0	E	125	67.9	0.5	0.0	0.0	0.0	50.9	0.0	0.0	0.0	0.0	5.5	0.0	0.0	12.0
54	17506144.48	4762795.90	278.53	0	E	250	69.2	0.5	0.0	0.0	0.0	50.9	0.1	4.1	0.0	0.0	2.1	0.0	0.0	12.6
54	17506144.48	4762795.90	278.53	0	E	500	73.3	0.5	0.0	0.0	0.0	50.9	0.2	1.4	0.0	0.0	5.8	0.0	0.0	15.6
54	17506144.48	4762795.90	278.53	0	E	1000	72.8	0.5	0.0	0.0	0.0	50.9	0.4	-1.0	0.0	0.0	8.8	0.0	0.0	14.3
54	17506144.48	4762795.90	278.53	0	E	2000	71.1	0.5	0.0	0.0	0.0	50.9	1.0	-1.3	0.0	0.0	10.8	0.0	0.0	10.3
54	17506144.48	4762795.90	278.53	0	E	4000	62.5	0.5	0.0	0.0	0.0	50.9	3.2	-1.3	0.0	0.0	13.3	0.0	0.0	-3.0
54	17506144.48	4762795.90	278.53	0	E	8000	51.9	0.5	0.0	0.0	0.0	50.9	11.5	-1.3	0.0	0.0	15.9	0.0	0.0	-24.6
56	17506189.01	4762815.20	281.09	0	D	32	42.7	3.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-9.3
56	17506189.01	4762815.20	281.09	0	D	63	65.2	3.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	13.2
56	17506189.01	4762815.20	281.09	0	D	125	67.9	3.7	0.0	0.0	0.0	54.2	0.1	0.2	0.0	0.0	4.6	0.0	0.0	12.6
56	17506189.01	4762815.20	281.09	0	D	250	69.2	3.7	0.0	0.0	0.0	54.2	0.2	4.2	0.0	0.0	0.6	0.0	0.0	13.8
56	17506189.01	4762815.20	281.09	0	D	500	73.3	3.7	0.0	0.0	0.0	54.2	0.3	1.0	0.0	0.0	3.8	0.0	0.0	17.8
56	17506189.01	4762815.20	281.09	0	D	1000	72.8	3.7	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	18.1
56	17506189.01	4762815.20	281.09	0	D	2000	71.1	3.7	0.0	0.0	0.0	54.2	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	15.7
56	17506189.01	4762815.20	281.09	0	D	4000	62.5	3.7	0.0	0.0	0.0	54.2	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	3.6
56	17506189.01	4762815.20	281.09	0	D	8000	51.9	3.7	0.0	0.0	0.0	54.2	16.8	-1.5	0.0	0.0	5.7	0.0	0.0	-19.6
56	17506189.01	4762815.20	281.09	0	N	32	-69.3	3.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-121.4
56	17506189.01	4762815.20	281.09	0	N	63	-46.8	3.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-98.9
56	17506189.01	4762815.20	281.09	0	N	125	-44.1	3.7	0.0	0.0	0.0	54.2	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-99.4
56	17506189.01	4762815.20	281.09	0	N	250	-42.8	3.7	0.0	0.0	0.0	54.2	0.2	4.2	0.0	0.0	0.6	0.0	0.0	-98.2
56	17506189.01	4762815.20	281.09	0	N	500	-38.7	3.7	0.0	0.0	0.0	54.2	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-94.3
56	17506189.01	4762815.20	281.09	0	N	1000	-39.2	3.7	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	-93.9
56	17506189.01	4762815.20	281.09	0	N	2000	-40.9	3.7	0.0	0.0	0.0	54.2	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-96.3
56	17506189.01	4762815.20	281.09	0	N	4000	-49.5	3.7	0.0	0.0	0.0	54.2	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-108.5
56	17506189.01	4762815.20	281.09	0	N	8000	-60.1	3.7	0.0	0.0	0.0	54.2	16.8	-1.5	0.0	0.0	5.7	0.0	0.0	-131.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
56	17506189.01	4762815.20	281.09	0	E	32	42.7	3.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-9.3
56	17506189.01	4762815.20	281.09	0	E	63	65.2	3.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	13.2
56	17506189.01	4762815.20	281.09	0	E	125	67.9	3.7	0.0	0.0	0.0	54.2	0.1	0.2	0.0	0.0	4.6	0.0	0.0	12.6
56	17506189.01	4762815.20	281.09	0	E	250	69.2	3.7	0.0	0.0	0.0	54.2	0.2	4.2	0.0	0.0	0.6	0.0	0.0	13.8
56	17506189.01	4762815.20	281.09	0	E	500	73.3	3.7	0.0	0.0	0.0	54.2	0.3	1.0	0.0	0.0	3.8	0.0	0.0	17.8
56	17506189.01	4762815.20	281.09	0	E	1000	72.8	3.7	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	18.1
56	17506189.01	4762815.20	281.09	0	E	2000	71.1	3.7	0.0	0.0	0.0	54.2	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	15.7
56	17506189.01	4762815.20	281.09	0	E	4000	62.5	3.7	0.0	0.0	0.0	54.2	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	3.6
56	17506189.01	4762815.20	281.09	0	E	8000	51.9	3.7	0.0	0.0	0.0	54.2	16.8	-1.5	0.0	0.0	5.7	0.0	0.0	-19.6
57	17506104.73	4762809.66	276.38	0	D	32	42.7	-0.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.6	0.0	0.0	-8.3
57	17506104.73	4762809.66	276.38	0	D	63	65.2	-0.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	13.3
57	17506104.73	4762809.66	276.38	0	D	125	67.9	-0.2	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.4	0.0	0.0	11.5
57	17506104.73	4762809.66	276.38	0	D	250	69.2	-0.2	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	2.9	0.0	0.0	10.6
57	17506104.73	4762809.66	276.38	0	D	500	73.3	-0.2	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.8	0.0	0.0	12.9
57	17506104.73	4762809.66	276.38	0	D	1000	72.8	-0.2	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.0	0.0	0.0	10.7
57	17506104.73	4762809.66	276.38	0	D	2000	71.1	-0.2	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.7	0.0	0.0	6.1
57	17506104.73	4762809.66	276.38	0	D	4000	62.5	-0.2	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.5	0.0	0.0	-7.4
57	17506104.73	4762809.66	276.38	0	D	8000	51.9	-0.2	0.0	0.0	0.0	50.2	10.7	-1.0	0.0	0.0	19.5	0.0	0.0	-27.7
57	17506104.73	4762809.66	276.38	0	N	32	-69.3	-0.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.6	0.0	0.0	-120.3
57	17506104.73	4762809.66	276.38	0	N	63	-46.8	-0.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-98.8
57	17506104.73	4762809.66	276.38	0	N	125	-44.1	-0.2	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.4	0.0	0.0	-100.5
57	17506104.73	4762809.66	276.38	0	N	250	-42.8	-0.2	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	2.9	0.0	0.0	-101.4
57	17506104.73	4762809.66	276.38	0	N	500	-38.7	-0.2	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.8	0.0	0.0	-99.1
57	17506104.73	4762809.66	276.38	0	N	1000	-39.2	-0.2	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.0	0.0	0.0	-101.4
57	17506104.73	4762809.66	276.38	0	N	2000	-40.9	-0.2	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.7	0.0	0.0	-105.9
57	17506104.73	4762809.66	276.38	0	N	4000	-49.5	-0.2	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.5	0.0	0.0	-119.4
57	17506104.73	4762809.66	276.38	0	N	8000	-60.1	-0.2	0.0	0.0	0.0	50.2	10.7	-1.0	0.0	0.0	19.5	0.0	0.0	-139.7
57	17506104.73	4762809.66	276.38	0	E	32	42.7	-0.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.6	0.0	0.0	-8.3
57	17506104.73	4762809.66	276.38	0	E	63	65.2	-0.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	13.3
57	17506104.73	4762809.66	276.38	0	E	125	67.9	-0.2	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.4	0.0	0.0	11.5
57	17506104.73	4762809.66	276.38	0	E	250	69.2	-0.2	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	2.9	0.0	0.0	10.6
57	17506104.73	4762809.66	276.38	0	E	500	73.3	-0.2	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.8	0.0	0.0	12.9
57	17506104.73	4762809.66	276.38	0	E	1000	72.8	-0.2	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.0	0.0	0.0	10.7
57	17506104.73	4762809.66	276.38	0	E	2000	71.1	-0.2	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.7	0.0	0.0	6.1
57	17506104.73	4762809.66	276.38	0	E	4000	62.5	-0.2	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.5	0.0	0.0	-7.4
57	17506104.73	4762809.66	276.38	0	E	8000	51.9	-0.2	0.0	0.0	0.0	50.2	10.7	-1.0	0.0	0.0	19.5	0.0	0.0	-27.7
63	17506186.25	4762813.39	280.95	0	D	32	42.7	3.2	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-9.7
63	17506186.25	4762813.39	280.95	0	D	63	65.2	3.2	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	12.8
63	17506186.25	4762813.39	280.95	0	D	125	67.9	3.2	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.6	0.0	0.0	12.3
63	17506186.25	4762813.39	280.95	0	D	250	69.2	3.2	0.0	0.0	0.0	54.0	0.1	4.1	0.0	0.0	0.7	0.0	0.0	13.5
63	17506186.25	4762813.39	280.95	0	D	500	73.3	3.2	0.0	0.0	0.0	54.0	0.3	1.1	0.0	0.0	3.8	0.0	0.0	17.5
63	17506186.25	4762813.39	280.95	0	D	1000	72.8	3.2	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	17.8
63	17506186.25	4762813.39	280.95	0	D	2000	71.1	3.2	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	15.5
63	17506186.25	4762813.39	280.95	0	D	4000	62.5	3.2	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	3.4
63	17506186.25	4762813.39	280.95	0	D	8000	51.9	3.2	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.6	0.0	0.0	-19.4
63	17506186.25	4762813.39	280.95	0	N	32	-69.3	3.2	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-121.7
63	17506186.25	4762813.39	280.95	0	N	63	-46.8	3.2	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-99.2
63	17506186.25	4762813.39	280.95	0	N	125	-44.1	3.2	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-99.7
63	17506186.25	4762813.39	280.95	0	N	250	-42.8	3.2	0.0	0.0	0.0	54.0	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-98.5
63	17506186.25	4762813.39	280.95	0	N	500	-38.7	3.2	0.0	0.0	0.0	54.0	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-94.5
63	17506186.25	4762813.39	280.95	0	N	1000	-39.2	3.2	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-94.2
63	17506186.25	4762813.39	280.95	0	N	2000	-40.9	3.2	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	-96.6
63	17506186.25	4762813.39	280.95	0	N	4000	-49.5	3.2	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-108.6
63	17506186.25	4762813.39	280.95	0	N	8000	-60.1	3.2	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.6	0.0	0.0	-131.5
63	17506186.25	4762813.39	280.95	0	E	32	42.7	3.2	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-9.7
63	17506186.25	4762813.39	280.95	0	E	63	65.2	3.2	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	12.8
63	17506186.25	4762813.39	280.95	0	E	125	67.9	3.2	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.6	0.0	0.0	12.3
63	17506186.25	4762813.39	280.95	0	E	250	69.2	3.2	0.0	0.0	0.0	54.0	0.1	4.1	0.0	0.0	0.7	0.0	0.0	13.5
63	17506186.25	4762813.39	280.95	0	E	500	73.3	3.2	0.0	0.0	0.0	54.0	0.3	1.1	0.0	0.0	3.8	0.0	0.0	17.5
63	17506186.25	4762813.39	280.95	0	E	1000	72.8	3.2	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	17.8
63	17506186.25	4762813.39	280.95	0	E	2000	71.1	3.2	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	15.5
63	17506186.25	4762813.39	280.95	0	E	4000	62.5	3.2	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	3.4
63	17506186.25	4762813.39	280.95	0	E	8000	51.9	3.2	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.6	0.0	0.0	-19.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
65	17506153.44	4762797.80	279.04	0	D	32	42.7	0.6	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-10.1
65	17506153.44	4762797.80	279.04	0	D	63	65.2	0.6	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	12.2
65	17506153.44	4762797.80	279.04	0	D	125	67.9	0.6	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	11.7
65	17506153.44	4762797.80	279.04	0	D	250	69.2	0.6	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	12.4
65	17506153.44	4762797.80	279.04	0	D	500	73.3	0.6	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.4	0.0	0.0	15.6
65	17506153.44	4762797.80	279.04	0	D	1000	72.8	0.6	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	14.7
65	17506153.44	4762797.80	279.04	0	D	2000	71.1	0.6	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	10.9
65	17506153.44	4762797.80	279.04	0	D	4000	62.5	0.6	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	11.9	0.0	0.0	-2.4
65	17506153.44	4762797.80	279.04	0	D	8000	51.9	0.6	0.0	0.0	0.0	51.5	12.4	-1.4	0.0	0.0	14.5	0.0	0.0	-24.5
65	17506153.44	4762797.80	279.04	0	N	32	-69.3	0.6	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-122.2
65	17506153.44	4762797.80	279.04	0	N	63	-46.8	0.6	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-99.8
65	17506153.44	4762797.80	279.04	0	N	125	-44.1	0.6	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-100.3
65	17506153.44	4762797.80	279.04	0	N	250	-42.8	0.6	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-99.6
65	17506153.44	4762797.80	279.04	0	N	500	-38.7	0.6	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-96.5
65	17506153.44	4762797.80	279.04	0	N	1000	-39.2	0.6	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-97.4
65	17506153.44	4762797.80	279.04	0	N	2000	-40.9	0.6	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-101.2
65	17506153.44	4762797.80	279.04	0	N	4000	-49.5	0.6	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	11.9	0.0	0.0	-114.5
65	17506153.44	4762797.80	279.04	0	N	8000	-60.1	0.6	0.0	0.0	0.0	51.5	12.4	-1.4	0.0	0.0	14.5	0.0	0.0	-136.6
65	17506153.44	4762797.80	279.04	0	E	32	42.7	0.6	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-10.1
65	17506153.44	4762797.80	279.04	0	E	63	65.2	0.6	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	12.2
65	17506153.44	4762797.80	279.04	0	E	125	67.9	0.6	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	11.7
65	17506153.44	4762797.80	279.04	0	E	250	69.2	0.6	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	12.4
65	17506153.44	4762797.80	279.04	0	E	500	73.3	0.6	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.4	0.0	0.0	15.6
65	17506153.44	4762797.80	279.04	0	E	1000	72.8	0.6	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	14.7
65	17506153.44	4762797.80	279.04	0	E	2000	71.1	0.6	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	10.9
65	17506153.44	4762797.80	279.04	0	E	4000	62.5	0.6	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	11.9	0.0	0.0	-2.4
65	17506153.44	4762797.80	279.04	0	E	8000	51.9	0.6	0.0	0.0	0.0	51.5	12.4	-1.4	0.0	0.0	14.5	0.0	0.0	-24.5
70	17506192.03	4762817.28	281.25	0	D	32	42.7	2.8	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-10.4
70	17506192.03	4762817.28	281.25	0	D	63	65.2	2.8	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	12.1
70	17506192.03	4762817.28	281.25	0	D	125	67.9	2.8	0.0	0.0	0.0	54.4	0.1	0.3	0.0	0.0	4.5	0.0	0.0	11.5
70	17506192.03	4762817.28	281.25	0	D	250	69.2	2.8	0.0	0.0	0.0	54.4	0.2	4.3	0.0	0.0	0.5	0.0	0.0	12.7
70	17506192.03	4762817.28	281.25	0	D	500	73.3	2.8	0.0	0.0	0.0	54.4	0.3	1.0	0.0	0.0	3.8	0.0	0.0	16.6
70	17506192.03	4762817.28	281.25	0	D	1000	72.8	2.8	0.0	0.0	0.0	54.4	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	17.0
70	17506192.03	4762817.28	281.25	0	D	2000	71.1	2.8	0.0	0.0	0.0	54.4	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	14.6
70	17506192.03	4762817.28	281.25	0	D	4000	62.5	2.8	0.0	0.0	0.0	54.4	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	2.3
70	17506192.03	4762817.28	281.25	0	D	8000	51.9	2.8	0.0	0.0	0.0	54.4	17.3	-1.5	0.0	0.0	5.7	0.0	0.0	-21.1
70	17506192.03	4762817.28	281.25	0	N	32	-69.3	2.8	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-122.4
70	17506192.03	4762817.28	281.25	0	N	63	-46.8	2.8	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-99.9
70	17506192.03	4762817.28	281.25	0	N	125	-44.1	2.8	0.0	0.0	0.0	54.4	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-100.5
70	17506192.03	4762817.28	281.25	0	N	250	-42.8	2.8	0.0	0.0	0.0	54.4	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-99.4
70	17506192.03	4762817.28	281.25	0	N	500	-38.7	2.8	0.0	0.0	0.0	54.4	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-95.4
70	17506192.03	4762817.28	281.25	0	N	1000	-39.2	2.8	0.0	0.0	0.0	54.4	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	-95.1
70	17506192.03	4762817.28	281.25	0	N	2000	-40.9	2.8	0.0	0.0	0.0	54.4	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-97.5
70	17506192.03	4762817.28	281.25	0	N	4000	-49.5	2.8	0.0	0.0	0.0	54.4	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	-109.7
70	17506192.03	4762817.28	281.25	0	N	8000	-60.1	2.8	0.0	0.0	0.0	54.4	17.3	-1.5	0.0	0.0	5.7	0.0	0.0	-133.2
70	17506192.03	4762817.28	281.25	0	E	32	42.7	2.8	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-10.4
70	17506192.03	4762817.28	281.25	0	E	63	65.2	2.8	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	12.1
70	17506192.03	4762817.28	281.25	0	E	125	67.9	2.8	0.0	0.0	0.0	54.4	0.1	0.3	0.0	0.0	4.5	0.0	0.0	11.5
70	17506192.03	4762817.28	281.25	0	E	250	69.2	2.8	0.0	0.0	0.0	54.4	0.2	4.3	0.0	0.0	0.5	0.0	0.0	12.7
70	17506192.03	4762817.28	281.25	0	E	500	73.3	2.8	0.0	0.0	0.0	54.4	0.3	1.0	0.0	0.0	3.8	0.0	0.0	16.6
70	17506192.03	4762817.28	281.25	0	E	1000	72.8	2.8	0.0	0.0	0.0	54.4	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	17.0
70	17506192.03	4762817.28	281.25	0	E	2000	71.1	2.8	0.0	0.0	0.0	54.4	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	14.6
70	17506192.03	4762817.28	281.25	0	E	4000	62.5	2.8	0.0	0.0	0.0	54.4	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	2.3
70	17506192.03	4762817.28	281.25	0	E	8000	51.9	2.8	0.0	0.0	0.0	54.4	17.3	-1.5	0.0	0.0	5.7	0.0	0.0	-21.1
74	17506167.65	4762804.27	280.25	0	D	32	42.7	0.9	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.8
74	17506167.65	4762804.27	280.25	0	D	63	65.2	0.9	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	11.7
74	17506167.65	4762804.27	280.25	0	D	125	67.9	0.9	0.0	0.0	0.0	52.6	0.0	-0.2	0.0	0.0	4.8	0.0	0.0	11.5
74	17506167.65	4762804.27	280.25	0	D	250	69.2	0.9	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	12.5
74	17506167.65	4762804.27	280.25	0	D	500	73.3	0.9	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	16.4
74	17506167.65	4762804.27	280.25	0	D	1000	72.8	0.9	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	16.6
74	17506167.65	4762804.27	280.25	0	D	2000	71.1	0.9	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.5	0.0	0.0	14.1
74	17506167.65	4762804.27	280.25	0	D	4000	62.5	0.9	0.0	0.0	0.0	52.6	4.0	-1.5	0.0	0.0	6.2	0.0	0.0	2.1
74	17506167.65	4762804.27	280.25	0	D	8000	51.9	0.9	0.0	0.0	0.0	52.6	14.1	-1.5	0.0	0.0	7.3	0.0	0.0	-19.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
74	17506167.65	4762804.27	280.25	0	N	32	-69.3	0.9	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-122.8
74	17506167.65	4762804.27	280.25	0	N	63	-46.8	0.9	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-100.4
74	17506167.65	4762804.27	280.25	0	N	125	-44.1	0.9	0.0	0.0	0.0	52.6	0.0	-0.2	0.0	0.0	4.8	0.0	0.0	-100.6
74	17506167.65	4762804.27	280.25	0	N	250	-42.8	0.9	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-99.6
74	17506167.65	4762804.27	280.25	0	N	500	-38.7	0.9	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	-95.7
74	17506167.65	4762804.27	280.25	0	N	1000	-39.2	0.9	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	-95.4
74	17506167.65	4762804.27	280.25	0	N	2000	-40.9	0.9	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.5	0.0	0.0	-97.9
74	17506167.65	4762804.27	280.25	0	N	4000	-49.5	0.9	0.0	0.0	0.0	52.6	4.0	-1.5	0.0	0.0	6.2	0.0	0.0	-110.0
74	17506167.65	4762804.27	280.25	0	N	8000	-60.1	0.9	0.0	0.0	0.0	52.6	14.1	-1.5	0.0	0.0	7.3	0.0	0.0	-131.8
74	17506167.65	4762804.27	280.25	0	E	32	42.7	0.9	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.8
74	17506167.65	4762804.27	280.25	0	E	63	65.2	0.9	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	11.7
74	17506167.65	4762804.27	280.25	0	E	125	67.9	0.9	0.0	0.0	0.0	52.6	0.0	-0.2	0.0	0.0	4.8	0.0	0.0	11.5
74	17506167.65	4762804.27	280.25	0	E	250	69.2	0.9	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	12.5
74	17506167.65	4762804.27	280.25	0	E	500	73.3	0.9	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	16.4
74	17506167.65	4762804.27	280.25	0	E	1000	72.8	0.9	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	16.6
74	17506167.65	4762804.27	280.25	0	E	2000	71.1	0.9	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.5	0.0	0.0	14.1
74	17506167.65	4762804.27	280.25	0	E	4000	62.5	0.9	0.0	0.0	0.0	52.6	4.0	-1.5	0.0	0.0	6.2	0.0	0.0	2.1
74	17506167.65	4762804.27	280.25	0	E	8000	51.9	0.9	0.0	0.0	0.0	52.6	14.1	-1.5	0.0	0.0	7.3	0.0	0.0	-19.8
77	17506168.70	4762804.75	280.29	0	D	32	42.7	0.3	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-11.4
77	17506168.70	4762804.75	280.29	0	D	63	65.2	0.3	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	11.0
77	17506168.70	4762804.75	280.29	0	D	125	67.9	0.3	0.0	0.0	0.0	52.7	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	10.8
77	17506168.70	4762804.75	280.29	0	D	250	69.2	0.3	0.0	0.0	0.0	52.7	0.1	3.6	0.0	0.0	1.2	0.0	0.0	11.9
77	17506168.70	4762804.75	280.29	0	D	500	73.3	0.3	0.0	0.0	0.0	52.7	0.2	1.0	0.0	0.0	3.9	0.0	0.0	15.8
77	17506168.70	4762804.75	280.29	0	D	1000	72.8	0.3	0.0	0.0	0.0	52.7	0.4	-1.2	0.0	0.0	5.1	0.0	0.0	16.0
77	17506168.70	4762804.75	280.29	0	D	2000	71.1	0.3	0.0	0.0	0.0	52.7	1.2	-1.5	0.0	0.0	5.5	0.0	0.0	13.6
77	17506168.70	4762804.75	280.29	0	D	4000	62.5	0.3	0.0	0.0	0.0	52.7	4.0	-1.5	0.0	0.0	6.0	0.0	0.0	1.6
77	17506168.70	4762804.75	280.29	0	D	8000	51.9	0.3	0.0	0.0	0.0	52.7	14.3	-1.5	0.0	0.0	7.0	0.0	0.0	-20.3
77	17506168.70	4762804.75	280.29	0	N	32	-69.3	0.3	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-123.5
77	17506168.70	4762804.75	280.29	0	N	63	-46.8	0.3	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-101.0
77	17506168.70	4762804.75	280.29	0	N	125	-44.1	0.3	0.0	0.0	0.0	52.7	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	-101.2
77	17506168.70	4762804.75	280.29	0	N	250	-42.8	0.3	0.0	0.0	0.0	52.7	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-100.2
77	17506168.70	4762804.75	280.29	0	N	500	-38.7	0.3	0.0	0.0	0.0	52.7	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-96.3
77	17506168.70	4762804.75	280.29	0	N	1000	-39.2	0.3	0.0	0.0	0.0	52.7	0.4	-1.2	0.0	0.0	5.1	0.0	0.0	-96.0
77	17506168.70	4762804.75	280.29	0	N	2000	-40.9	0.3	0.0	0.0	0.0	52.7	1.2	-1.5	0.0	0.0	5.5	0.0	0.0	-98.5
77	17506168.70	4762804.75	280.29	0	N	4000	-49.5	0.3	0.0	0.0	0.0	52.7	4.0	-1.5	0.0	0.0	6.0	0.0	0.0	-110.5
77	17506168.70	4762804.75	280.29	0	N	8000	-60.1	0.3	0.0	0.0	0.0	52.7	14.3	-1.5	0.0	0.0	7.0	0.0	0.0	-132.3
77	17506168.70	4762804.75	280.29	0	E	32	42.7	0.3	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-11.4
77	17506168.70	4762804.75	280.29	0	E	63	65.2	0.3	0.0	0.0	0.0	52.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	11.0
77	17506168.70	4762804.75	280.29	0	E	125	67.9	0.3	0.0	0.0	0.0	52.7	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	10.8
77	17506168.70	4762804.75	280.29	0	E	250	69.2	0.3	0.0	0.0	0.0	52.7	0.1	3.6	0.0	0.0	1.2	0.0	0.0	11.9
77	17506168.70	4762804.75	280.29	0	E	500	73.3	0.3	0.0	0.0	0.0	52.7	0.2	1.0	0.0	0.0	3.9	0.0	0.0	15.8
77	17506168.70	4762804.75	280.29	0	E	1000	72.8	0.3	0.0	0.0	0.0	52.7	0.4	-1.2	0.0	0.0	5.1	0.0	0.0	16.0
77	17506168.70	4762804.75	280.29	0	E	2000	71.1	0.3	0.0	0.0	0.0	52.7	1.2	-1.5	0.0	0.0	5.5	0.0	0.0	13.6
77	17506168.70	4762804.75	280.29	0	E	4000	62.5	0.3	0.0	0.0	0.0	52.7	4.0	-1.5	0.0	0.0	6.0	0.0	0.0	1.6
77	17506168.70	4762804.75	280.29	0	E	8000	51.9	0.3	0.0	0.0	0.0	52.7	14.3	-1.5	0.0	0.0	7.0	0.0	0.0	-20.3
80	17506190.66	4762816.28	281.16	0	D	32	42.7	1.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-11.4
80	17506190.66	4762816.28	281.16	0	D	63	65.2	1.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	11.1
80	17506190.66	4762816.28	281.16	0	D	125	67.9	1.7	0.0	0.0	0.0	54.3	0.1	0.2	0.0	0.0	4.5	0.0	0.0	10.5
80	17506190.66	4762816.28	281.16	0	D	250	69.2	1.7	0.0	0.0	0.0	54.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	11.7
80	17506190.66	4762816.28	281.16	0	D	500	73.3	1.7	0.0	0.0	0.0	54.3	0.3	1.0	0.0	0.0	3.8	0.0	0.0	15.6
80	17506190.66	4762816.28	281.16	0	D	1000	72.8	1.7	0.0	0.0	0.0	54.3	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	16.0
80	17506190.66	4762816.28	281.16	0	D	2000	71.1	1.7	0.0	0.0	0.0	54.3	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	13.6
80	17506190.66	4762816.28	281.16	0	D	4000	62.5	1.7	0.0	0.0	0.0	54.3	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	1.4
80	17506190.66	4762816.28	281.16	0	D	8000	51.9	1.7	0.0	0.0	0.0	54.3	17.1	-1.5	0.0	0.0	5.7	0.0	0.0	-22.0
80	17506190.66	4762816.28	281.16	0	N	32	-69.3	1.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-123.4
80	17506190.66	4762816.28	281.16	0	N	63	-46.8	1.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-101.0
80	17506190.66	4762816.28	281.16	0	N	125	-44.1	1.7	0.0	0.0	0.0	54.3	0.1	0.2	0.0	0.0	4.5	0.0	0.0	-101.5
80	17506190.66	4762816.28	281.16	0	N	250	-42.8	1.7	0.0	0.0	0.0	54.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	-100.3
80	17506190.66	4762816.28	281.16	0	N	500	-38.7	1.7	0.0	0.0	0.0	54.3	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-96.4
80	17506190.66	4762816.28	281.16	0	N	1000	-39.2	1.7	0.0	0.0	0.0	54.3	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	-96.1
80	17506190.66	4762816.28	281.16	0	N	2000	-40.9	1.7	0.0	0.0	0.0	54.3	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-98.4
80	17506190.66	4762816.28	281.16	0	N	4000	-49.5	1.7	0.0	0.0	0.0	54.3	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	-110.7
80	17506190.66	4762816.28	281.16	0	N	8000	-60.1	1.7	0.0	0.0	0.0	54.3	17.1	-1.5	0.0	0.0	5.7	0.0	0.0	-134.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
80	17506190.66	4762816.28	281.16	0	E	32	42.7	1.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-11.4
80	17506190.66	4762816.28	281.16	0	E	63	65.2	1.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	11.1
80	17506190.66	4762816.28	281.16	0	E	125	67.9	1.7	0.0	0.0	0.0	54.3	0.1	0.2	0.0	0.0	4.5	0.0	0.0	10.5
80	17506190.66	4762816.28	281.16	0	E	250	69.2	1.7	0.0	0.0	0.0	54.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	11.7
80	17506190.66	4762816.28	281.16	0	E	500	73.3	1.7	0.0	0.0	0.0	54.3	0.3	1.0	0.0	0.0	3.8	0.0	0.0	15.6
80	17506190.66	4762816.28	281.16	0	E	1000	72.8	1.7	0.0	0.0	0.0	54.3	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	16.0
80	17506190.66	4762816.28	281.16	0	E	2000	71.1	1.7	0.0	0.0	0.0	54.3	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	13.6
80	17506190.66	4762816.28	281.16	0	E	4000	62.5	1.7	0.0	0.0	0.0	54.3	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	1.4
80	17506190.66	4762816.28	281.16	0	E	8000	51.9	1.7	0.0	0.0	0.0	54.3	17.1	-1.5	0.0	0.0	5.7	0.0	0.0	-22.0
90	17506162.34	4762801.80	279.94	0	D	32	42.7	-0.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.0
90	17506162.34	4762801.80	279.94	0	D	63	65.2	-0.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.4
90	17506162.34	4762801.80	279.94	0	D	125	67.9	-0.7	0.0	0.0	0.0	52.2	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	10.2
90	17506162.34	4762801.80	279.94	0	D	250	69.2	-0.7	0.0	0.0	0.0	52.2	0.1	3.7	0.0	0.0	1.3	0.0	0.0	11.1
90	17506162.34	4762801.80	279.94	0	D	500	73.3	-0.7	0.0	0.0	0.0	52.2	0.2	1.1	0.0	0.0	4.2	0.0	0.0	14.9
90	17506162.34	4762801.80	279.94	0	D	1000	72.8	-0.7	0.0	0.0	0.0	52.2	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	14.9
90	17506162.34	4762801.80	279.94	0	D	2000	71.1	-0.7	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	12.1
90	17506162.34	4762801.80	279.94	0	D	4000	62.5	-0.7	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.5	0.0	0.0	-0.3
90	17506162.34	4762801.80	279.94	0	D	8000	51.9	-0.7	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	9.2	0.0	0.0	-22.3
90	17506162.34	4762801.80	279.94	0	N	32	-69.3	-0.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-124.1
90	17506162.34	4762801.80	279.94	0	N	63	-46.8	-0.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-101.6
90	17506162.34	4762801.80	279.94	0	N	125	-44.1	-0.7	0.0	0.0	0.0	52.2	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-101.9
90	17506162.34	4762801.80	279.94	0	N	250	-42.8	-0.7	0.0	0.0	0.0	52.2	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-100.9
90	17506162.34	4762801.80	279.94	0	N	500	-38.7	-0.7	0.0	0.0	0.0	52.2	0.2	1.1	0.0	0.0	4.2	0.0	0.0	-97.1
90	17506162.34	4762801.80	279.94	0	N	1000	-39.2	-0.7	0.0	0.0	0.0	52.2	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	-97.1
90	17506162.34	4762801.80	279.94	0	N	2000	-40.9	-0.7	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	-99.9
90	17506162.34	4762801.80	279.94	0	N	4000	-49.5	-0.7	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.5	0.0	0.0	-112.3
90	17506162.34	4762801.80	279.94	0	N	8000	-60.1	-0.7	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	9.2	0.0	0.0	-134.3
90	17506162.34	4762801.80	279.94	0	E	32	42.7	-0.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.0
90	17506162.34	4762801.80	279.94	0	E	63	65.2	-0.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.4
90	17506162.34	4762801.80	279.94	0	E	125	67.9	-0.7	0.0	0.0	0.0	52.2	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	10.2
90	17506162.34	4762801.80	279.94	0	E	250	69.2	-0.7	0.0	0.0	0.0	52.2	0.1	3.7	0.0	0.0	1.3	0.0	0.0	11.1
90	17506162.34	4762801.80	279.94	0	E	500	73.3	-0.7	0.0	0.0	0.0	52.2	0.2	1.1	0.0	0.0	4.2	0.0	0.0	14.9
90	17506162.34	4762801.80	279.94	0	E	1000	72.8	-0.7	0.0	0.0	0.0	52.2	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	14.9
90	17506162.34	4762801.80	279.94	0	E	2000	71.1	-0.7	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	12.1
90	17506162.34	4762801.80	279.94	0	E	4000	62.5	-0.7	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.5	0.0	0.0	-0.3
90	17506162.34	4762801.80	279.94	0	E	8000	51.9	-0.7	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	9.2	0.0	0.0	-22.3
91	17506127.23	4762797.96	277.46	0	D	32	42.7	-2.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-12.3
91	17506127.23	4762797.96	277.46	0	D	63	65.2	-2.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	9.9
91	17506127.23	4762797.96	277.46	0	D	125	67.9	-2.9	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.7	0.0	0.0	9.1
91	17506127.23	4762797.96	277.46	0	D	250	69.2	-2.9	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.2	0.0	0.0	9.4
91	17506127.23	4762797.96	277.46	0	D	500	73.3	-2.9	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.4	0.0	0.0	12.1
91	17506127.23	4762797.96	277.46	0	D	1000	72.8	-2.9	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	10.0	0.0	0.0	10.4
91	17506127.23	4762797.96	277.46	0	D	2000	71.1	-2.9	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.3	0.0	0.0	6.2
91	17506127.23	4762797.96	277.46	0	D	4000	62.5	-2.9	0.0	0.0	0.0	50.1	2.9	-1.2	0.0	0.0	14.9	0.0	0.0	-7.1
91	17506127.23	4762797.96	277.46	0	D	8000	51.9	-2.9	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.7	0.0	0.0	-28.0
91	17506127.23	4762797.96	277.46	0	N	32	-69.3	-2.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-124.3
91	17506127.23	4762797.96	277.46	0	N	63	-46.8	-2.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-102.1
91	17506127.23	4762797.96	277.46	0	N	125	-44.1	-2.9	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.7	0.0	0.0	-103.0
91	17506127.23	4762797.96	277.46	0	N	250	-42.8	-2.9	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.2	0.0	0.0	-102.6
91	17506127.23	4762797.96	277.46	0	N	500	-38.7	-2.9	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.4	0.0	0.0	-99.9
91	17506127.23	4762797.96	277.46	0	N	1000	-39.2	-2.9	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	10.0	0.0	0.0	-101.7
91	17506127.23	4762797.96	277.46	0	N	2000	-40.9	-2.9	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.3	0.0	0.0	-105.8
91	17506127.23	4762797.96	277.46	0	N	4000	-49.5	-2.9	0.0	0.0	0.0	50.1	2.9	-1.2	0.0	0.0	14.9	0.0	0.0	-119.1
91	17506127.23	4762797.96	277.46	0	N	8000	-60.1	-2.9	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.7	0.0	0.0	-140.1
91	17506127.23	4762797.96	277.46	0	E	32	42.7	-2.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-12.3
91	17506127.23	4762797.96	277.46	0	E	63	65.2	-2.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	9.9
91	17506127.23	4762797.96	277.46	0	E	125	67.9	-2.9	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.7	0.0	0.0	9.1
91	17506127.23	4762797.96	277.46	0	E	250	69.2	-2.9	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.2	0.0	0.0	9.4
91	17506127.23	4762797.96	277.46	0	E	500	73.3	-2.9	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.4	0.0	0.0	12.1
91	17506127.23	4762797.96	277.46	0	E	1000	72.8	-2.9	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	10.0	0.0	0.0	10.4
91	17506127.23	4762797.96	277.46	0	E	2000	71.1	-2.9	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.3	0.0	0.0	6.2
91	17506127.23	4762797.96	277.46	0	E	4000	62.5	-2.9	0.0	0.0	0.0	50.1	2.9	-1.2	0.0	0.0	14.9	0.0	0.0	-7.1
91	17506127.23	4762797.96	277.46	0	E	8000	51.9	-2.9	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.7	0.0	0.0	-28.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
92	17506199.93	4762823.46	281.86	0	D	32	42.7	1.9	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-11.6
92	17506199.93	4762823.46	281.86	0	D	63	65.2	1.9	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	10.8
92	17506199.93	4762823.46	281.86	0	D	125	67.9	1.9	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	10.1
92	17506199.93	4762823.46	281.86	0	D	250	69.2	1.9	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	11.3
92	17506199.93	4762823.46	281.86	0	D	500	73.3	1.9	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	15.2
92	17506199.93	4762823.46	281.86	0	D	1000	72.8	1.9	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	15.6
92	17506199.93	4762823.46	281.86	0	D	2000	71.1	1.9	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	13.2
92	17506199.93	4762823.46	281.86	0	D	4000	62.5	1.9	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	5.0	0.0	0.0	0.9
92	17506199.93	4762823.46	281.86	0	D	8000	51.9	1.9	0.0	0.0	0.0	55.0	18.4	-1.5	0.0	0.0	5.2	0.0	0.0	-23.2
92	17506199.93	4762823.46	281.86	0	N	32	-69.3	1.9	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-123.7
92	17506199.93	4762823.46	281.86	0	N	63	-46.8	1.9	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-101.2
92	17506199.93	4762823.46	281.86	0	N	125	-44.1	1.9	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-102.0
92	17506199.93	4762823.46	281.86	0	N	250	-42.8	1.9	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-100.8
92	17506199.93	4762823.46	281.86	0	N	500	-38.7	1.9	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-96.8
92	17506199.93	4762823.46	281.86	0	N	1000	-39.2	1.9	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-96.4
92	17506199.93	4762823.46	281.86	0	N	2000	-40.9	1.9	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-98.8
92	17506199.93	4762823.46	281.86	0	N	4000	-49.5	1.9	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	5.0	0.0	0.0	-111.2
92	17506199.93	4762823.46	281.86	0	N	8000	-60.1	1.9	0.0	0.0	0.0	55.0	18.4	-1.5	0.0	0.0	5.2	0.0	0.0	-135.2
92	17506199.93	4762823.46	281.86	0	E	32	42.7	1.9	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-11.6
92	17506199.93	4762823.46	281.86	0	E	63	65.2	1.9	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	10.8
92	17506199.93	4762823.46	281.86	0	E	125	67.9	1.9	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	10.1
92	17506199.93	4762823.46	281.86	0	E	250	69.2	1.9	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	11.3
92	17506199.93	4762823.46	281.86	0	E	500	73.3	1.9	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	15.2
92	17506199.93	4762823.46	281.86	0	E	1000	72.8	1.9	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	15.6
92	17506199.93	4762823.46	281.86	0	E	2000	71.1	1.9	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	13.2
92	17506199.93	4762823.46	281.86	0	E	4000	62.5	1.9	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	5.0	0.0	0.0	0.9
92	17506199.93	4762823.46	281.86	0	E	8000	51.9	1.9	0.0	0.0	0.0	55.0	18.4	-1.5	0.0	0.0	5.2	0.0	0.0	-23.2
99	17506105.48	4762808.99	276.40	0	D	32	42.7	-3.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-11.5
99	17506105.48	4762808.99	276.40	0	D	63	65.2	-3.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.0
99	17506105.48	4762808.99	276.40	0	D	125	67.9	-3.2	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.7	0.0	0.0	8.4
99	17506105.48	4762808.99	276.40	0	D	250	69.2	-3.2	0.0	0.0	0.0	50.2	0.1	5.1	0.0	0.0	3.1	0.0	0.0	7.6
99	17506105.48	4762808.99	276.40	0	D	500	73.3	-3.2	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	8.0	0.0	0.0	9.8
99	17506105.48	4762808.99	276.40	0	D	1000	72.8	-3.2	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.3	0.0	0.0	7.5
99	17506105.48	4762808.99	276.40	0	D	2000	71.1	-3.2	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.9	0.0	0.0	3.0
99	17506105.48	4762808.99	276.40	0	D	4000	62.5	-3.2	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.8	0.0	0.0	-10.5
99	17506105.48	4762808.99	276.40	0	D	8000	51.9	-3.2	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	19.7	0.0	0.0	-30.7
99	17506105.48	4762808.99	276.40	0	N	32	-69.3	-3.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-123.5
99	17506105.48	4762808.99	276.40	0	N	63	-46.8	-3.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-102.0
99	17506105.48	4762808.99	276.40	0	N	125	-44.1	-3.2	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.7	0.0	0.0	-103.7
99	17506105.48	4762808.99	276.40	0	N	250	-42.8	-3.2	0.0	0.0	0.0	50.2	0.1	5.1	0.0	0.0	3.1	0.0	0.0	-104.4
99	17506105.48	4762808.99	276.40	0	N	500	-38.7	-3.2	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	8.0	0.0	0.0	-102.2
99	17506105.48	4762808.99	276.40	0	N	1000	-39.2	-3.2	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.3	0.0	0.0	-104.5
99	17506105.48	4762808.99	276.40	0	N	2000	-40.9	-3.2	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.9	0.0	0.0	-109.0
99	17506105.48	4762808.99	276.40	0	N	4000	-49.5	-3.2	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.8	0.0	0.0	-122.6
99	17506105.48	4762808.99	276.40	0	N	8000	-60.1	-3.2	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	19.7	0.0	0.0	-142.7
99	17506105.48	4762808.99	276.40	0	E	32	42.7	-3.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-11.5
99	17506105.48	4762808.99	276.40	0	E	63	65.2	-3.2	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	10.0
99	17506105.48	4762808.99	276.40	0	E	125	67.9	-3.2	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.7	0.0	0.0	8.4
99	17506105.48	4762808.99	276.40	0	E	250	69.2	-3.2	0.0	0.0	0.0	50.2	0.1	5.1	0.0	0.0	3.1	0.0	0.0	7.6
99	17506105.48	4762808.99	276.40	0	E	500	73.3	-3.2	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	8.0	0.0	0.0	9.8
99	17506105.48	4762808.99	276.40	0	E	1000	72.8	-3.2	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.3	0.0	0.0	7.5
99	17506105.48	4762808.99	276.40	0	E	2000	71.1	-3.2	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.9	0.0	0.0	3.0
99	17506105.48	4762808.99	276.40	0	E	4000	62.5	-3.2	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.8	0.0	0.0	-10.5
99	17506105.48	4762808.99	276.40	0	E	8000	51.9	-3.2	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	19.7	0.0	0.0	-30.7
104	17506172.75	4762806.59	280.43	0	D	32	42.7	-0.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.0
104	17506172.75	4762806.59	280.43	0	D	63	65.2	-0.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.5
104	17506172.75	4762806.59	280.43	0	D	125	67.9	-0.9	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	9.3
104	17506172.75	4762806.59	280.43	0	D	250	69.2	-0.9	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.1	0.0	0.0	10.4
104	17506172.75	4762806.59	280.43	0	D	500	73.3	-0.9	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	14.3
104	17506172.75	4762806.59	280.43	0	D	1000	72.8	-0.9	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	14.6
104	17506172.75	4762806.59	280.43	0	D	2000	71.1	-0.9	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	12.3
104	17506172.75	4762806.59	280.43	0	D	4000	62.5	-0.9	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.5	0.0	0.0	0.4
104	17506172.75	4762806.59	280.43	0	D	8000	51.9	-0.9	0.0	0.0	0.0	53.0	14.8	-1.5	0.0	0.0	6.2	0.0	0.0	-21.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	17506172.75	4762806.59	280.43	0	N	32	-69.3	-0.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.0
104	17506172.75	4762806.59	280.43	0	N	63	-46.8	-0.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-102.5
104	17506172.75	4762806.59	280.43	0	N	125	-44.1	-0.9	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-102.8
104	17506172.75	4762806.59	280.43	0	N	250	-42.8	-0.9	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.1	0.0	0.0	-101.7
104	17506172.75	4762806.59	280.43	0	N	500	-38.7	-0.9	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-97.8
104	17506172.75	4762806.59	280.43	0	N	1000	-39.2	-0.9	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-97.4
104	17506172.75	4762806.59	280.43	0	N	2000	-40.9	-0.9	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	-99.8
104	17506172.75	4762806.59	280.43	0	N	4000	-49.5	-0.9	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.5	0.0	0.0	-111.7
104	17506172.75	4762806.59	280.43	0	N	8000	-60.1	-0.9	0.0	0.0	0.0	53.0	14.8	-1.5	0.0	0.0	6.2	0.0	0.0	-133.5
104	17506172.75	4762806.59	280.43	0	E	32	42.7	-0.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.0
104	17506172.75	4762806.59	280.43	0	E	63	65.2	-0.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.5
104	17506172.75	4762806.59	280.43	0	E	125	67.9	-0.9	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	9.3
104	17506172.75	4762806.59	280.43	0	E	250	69.2	-0.9	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.1	0.0	0.0	10.4
104	17506172.75	4762806.59	280.43	0	E	500	73.3	-0.9	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	14.3
104	17506172.75	4762806.59	280.43	0	E	1000	72.8	-0.9	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	14.6
104	17506172.75	4762806.59	280.43	0	E	2000	71.1	-0.9	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	12.3
104	17506172.75	4762806.59	280.43	0	E	4000	62.5	-0.9	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.5	0.0	0.0	0.4
104	17506172.75	4762806.59	280.43	0	E	8000	51.9	-0.9	0.0	0.0	0.0	53.0	14.8	-1.5	0.0	0.0	6.2	0.0	0.0	-21.5
105	17506140.03	4762795.81	278.21	0	D	32	42.7	-3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-13.2
105	17506140.03	4762795.81	278.21	0	D	63	65.2	-3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	9.1
105	17506140.03	4762795.81	278.21	0	D	125	67.9	-3.3	0.0	0.0	0.0	50.6	0.0	0.1	0.0	0.0	5.5	0.0	0.0	8.4
105	17506140.03	4762795.81	278.21	0	D	250	69.2	-3.3	0.0	0.0	0.0	50.6	0.1	4.3	0.0	0.0	1.9	0.0	0.0	8.9
105	17506140.03	4762795.81	278.21	0	D	500	73.3	-3.3	0.0	0.0	0.0	50.6	0.2	1.5	0.0	0.0	5.9	0.0	0.0	11.8
105	17506140.03	4762795.81	278.21	0	D	1000	72.8	-3.3	0.0	0.0	0.0	50.6	0.3	-0.9	0.0	0.0	9.0	0.0	0.0	10.4
105	17506140.03	4762795.81	278.21	0	D	2000	71.1	-3.3	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	11.1	0.0	0.0	6.4
105	17506140.03	4762795.81	278.21	0	D	4000	62.5	-3.3	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	13.6	0.0	0.0	-6.9
105	17506140.03	4762795.81	278.21	0	D	8000	51.9	-3.3	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	16.3	0.0	0.0	-28.3
105	17506140.03	4762795.81	278.21	0	N	32	-69.3	-3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-125.2
105	17506140.03	4762795.81	278.21	0	N	63	-46.8	-3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-102.9
105	17506140.03	4762795.81	278.21	0	N	125	-44.1	-3.3	0.0	0.0	0.0	50.6	0.0	0.1	0.0	0.0	5.5	0.0	0.0	-103.7
105	17506140.03	4762795.81	278.21	0	N	250	-42.8	-3.3	0.0	0.0	0.0	50.6	0.1	4.3	0.0	0.0	1.9	0.0	0.0	-103.1
105	17506140.03	4762795.81	278.21	0	N	500	-38.7	-3.3	0.0	0.0	0.0	50.6	0.2	1.5	0.0	0.0	5.9	0.0	0.0	-100.2
105	17506140.03	4762795.81	278.21	0	N	1000	-39.2	-3.3	0.0	0.0	0.0	50.6	0.3	-0.9	0.0	0.0	9.0	0.0	0.0	-101.6
105	17506140.03	4762795.81	278.21	0	N	2000	-40.9	-3.3	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	11.1	0.0	0.0	-105.7
105	17506140.03	4762795.81	278.21	0	N	4000	-49.5	-3.3	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	13.6	0.0	0.0	-119.0
105	17506140.03	4762795.81	278.21	0	N	8000	-60.1	-3.3	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	16.3	0.0	0.0	-140.3
105	17506140.03	4762795.81	278.21	0	E	32	42.7	-3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-13.2
105	17506140.03	4762795.81	278.21	0	E	63	65.2	-3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	9.1
105	17506140.03	4762795.81	278.21	0	E	125	67.9	-3.3	0.0	0.0	0.0	50.6	0.0	0.1	0.0	0.0	5.5	0.0	0.0	8.4
105	17506140.03	4762795.81	278.21	0	E	250	69.2	-3.3	0.0	0.0	0.0	50.6	0.1	4.3	0.0	0.0	1.9	0.0	0.0	8.9
105	17506140.03	4762795.81	278.21	0	E	500	73.3	-3.3	0.0	0.0	0.0	50.6	0.2	1.5	0.0	0.0	5.9	0.0	0.0	11.8
105	17506140.03	4762795.81	278.21	0	E	1000	72.8	-3.3	0.0	0.0	0.0	50.6	0.3	-0.9	0.0	0.0	9.0	0.0	0.0	10.4
105	17506140.03	4762795.81	278.21	0	E	2000	71.1	-3.3	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	11.1	0.0	0.0	6.4
105	17506140.03	4762795.81	278.21	0	E	4000	62.5	-3.3	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	13.6	0.0	0.0	-6.9
105	17506140.03	4762795.81	278.21	0	E	8000	51.9	-3.3	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	16.3	0.0	0.0	-28.3
107	17506158.08	4762799.81	279.47	0	D	32	42.7	-2.1	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.2
107	17506158.08	4762799.81	279.47	0	D	63	65.2	-2.1	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	9.3
107	17506158.08	4762799.81	279.47	0	D	125	67.9	-2.1	0.0	0.0	0.0	51.9	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	8.9
107	17506158.08	4762799.81	279.47	0	D	250	69.2	-2.1	0.0	0.0	0.0	51.9	0.1	3.7	0.0	0.0	1.6	0.0	0.0	9.7
107	17506158.08	4762799.81	279.47	0	D	500	73.3	-2.1	0.0	0.0	0.0	51.9	0.2	1.1	0.0	0.0	4.7	0.0	0.0	13.2
107	17506158.08	4762799.81	279.47	0	D	1000	72.8	-2.1	0.0	0.0	0.0	51.9	0.4	-1.1	0.0	0.0	6.7	0.0	0.0	12.8
107	17506158.08	4762799.81	279.47	0	D	2000	71.1	-2.1	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	8.0	0.0	0.0	9.4
107	17506158.08	4762799.81	279.47	0	D	4000	62.5	-2.1	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	9.9	0.0	0.0	-3.6
107	17506158.08	4762799.81	279.47	0	D	8000	51.9	-2.1	0.0	0.0	0.0	51.9	13.0	-1.4	0.0	0.0	12.2	0.0	0.0	-25.8
107	17506158.08	4762799.81	279.47	0	N	32	-69.3	-2.1	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.2
107	17506158.08	4762799.81	279.47	0	N	63	-46.8	-2.1	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-102.8
107	17506158.08	4762799.81	279.47	0	N	125	-44.1	-2.1	0.0	0.0	0.0	51.9	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	-103.1
107	17506158.08	4762799.81	279.47	0	N	250	-42.8	-2.1	0.0	0.0	0.0	51.9	0.1	3.7	0.0	0.0	1.6	0.0	0.0	-102.3
107	17506158.08	4762799.81	279.47	0	N	500	-38.7	-2.1	0.0	0.0	0.0	51.9	0.2	1.1	0.0	0.0	4.7	0.0	0.0	-98.8
107	17506158.08	4762799.81	279.47	0	N	1000	-39.2	-2.1	0.0	0.0	0.0	51.9	0.4	-1.1	0.0	0.0	6.7	0.0	0.0	-99.3
107	17506158.08	4762799.81	279.47	0	N	2000	-40.9	-2.1	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	8.0	0.0	0.0	-102.6
107	17506158.08	4762799.81	279.47	0	N	4000	-49.5	-2.1	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	9.9	0.0	0.0	-115.6
107	17506158.08	4762799.81	279.47	0	N	8000	-60.1	-2.1	0.0	0.0	0.0	51.9	13.0	-1.4	0.0	0.0	12.2	0.0	0.0	-137.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
107	17506158.08	4762799.81	279.47	0	E	32	42.7	-2.1	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.2
107	17506158.08	4762799.81	279.47	0	E	63	65.2	-2.1	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	9.3
107	17506158.08	4762799.81	279.47	0	E	125	67.9	-2.1	0.0	0.0	0.0	51.9	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	8.9
107	17506158.08	4762799.81	279.47	0	E	250	69.2	-2.1	0.0	0.0	0.0	51.9	0.1	3.7	0.0	0.0	1.6	0.0	0.0	9.7
107	17506158.08	4762799.81	279.47	0	E	500	73.3	-2.1	0.0	0.0	0.0	51.9	0.2	1.1	0.0	0.0	4.7	0.0	0.0	13.2
107	17506158.08	4762799.81	279.47	0	E	1000	72.8	-2.1	0.0	0.0	0.0	51.9	0.4	-1.1	0.0	0.0	6.7	0.0	0.0	12.8
107	17506158.08	4762799.81	279.47	0	E	2000	71.1	-2.1	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	8.0	0.0	0.0	9.4
107	17506158.08	4762799.81	279.47	0	E	4000	62.5	-2.1	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	9.9	0.0	0.0	-3.6
107	17506158.08	4762799.81	279.47	0	E	8000	51.9	-2.1	0.0	0.0	0.0	51.9	13.0	-1.4	0.0	0.0	12.2	0.0	0.0	-25.8
108	17506180.43	4762810.08	280.69	0	D	32	42.7	-0.5	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.1
108	17506180.43	4762810.08	280.69	0	D	63	65.2	-0.5	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.4
108	17506180.43	4762810.08	280.69	0	D	125	67.9	-0.5	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	9.0
108	17506180.43	4762810.08	280.69	0	D	250	69.2	-0.5	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	10.2
108	17506180.43	4762810.08	280.69	0	D	500	73.3	-0.5	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	14.2
108	17506180.43	4762810.08	280.69	0	D	1000	72.8	-0.5	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	14.5
108	17506180.43	4762810.08	280.69	0	D	2000	71.1	-0.5	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	12.2
108	17506180.43	4762810.08	280.69	0	D	4000	62.5	-0.5	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	0.2
108	17506180.43	4762810.08	280.69	0	D	8000	51.9	-0.5	0.0	0.0	0.0	53.6	15.7	-1.4	0.0	0.0	5.6	0.0	0.0	-22.1
108	17506180.43	4762810.08	280.69	0	N	32	-69.3	-0.5	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.1
108	17506180.43	4762810.08	280.69	0	N	63	-46.8	-0.5	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-102.7
108	17506180.43	4762810.08	280.69	0	N	125	-44.1	-0.5	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-103.0
108	17506180.43	4762810.08	280.69	0	N	250	-42.8	-0.5	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-101.8
108	17506180.43	4762810.08	280.69	0	N	500	-38.7	-0.5	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-97.9
108	17506180.43	4762810.08	280.69	0	N	1000	-39.2	-0.5	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-97.6
108	17506180.43	4762810.08	280.69	0	N	2000	-40.9	-0.5	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-99.9
108	17506180.43	4762810.08	280.69	0	N	4000	-49.5	-0.5	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-111.8
108	17506180.43	4762810.08	280.69	0	N	8000	-60.1	-0.5	0.0	0.0	0.0	53.6	15.7	-1.4	0.0	0.0	5.6	0.0	0.0	-134.1
108	17506180.43	4762810.08	280.69	0	E	32	42.7	-0.5	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.1
108	17506180.43	4762810.08	280.69	0	E	63	65.2	-0.5	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.4
108	17506180.43	4762810.08	280.69	0	E	125	67.9	-0.5	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	9.0
108	17506180.43	4762810.08	280.69	0	E	250	69.2	-0.5	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	10.2
108	17506180.43	4762810.08	280.69	0	E	500	73.3	-0.5	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	14.2
108	17506180.43	4762810.08	280.69	0	E	1000	72.8	-0.5	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	14.5
108	17506180.43	4762810.08	280.69	0	E	2000	71.1	-0.5	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	12.2
108	17506180.43	4762810.08	280.69	0	E	4000	62.5	-0.5	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	0.2
108	17506180.43	4762810.08	280.69	0	E	8000	51.9	-0.5	0.0	0.0	0.0	53.6	15.7	-1.4	0.0	0.0	5.6	0.0	0.0	-22.1
110	17506157.33	4762799.47	279.44	0	D	32	42.7	-2.4	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-13.4
110	17506157.33	4762799.47	279.44	0	D	63	65.2	-2.4	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	9.0
110	17506157.33	4762799.47	279.44	0	D	125	67.9	-2.4	0.0	0.0	0.0	51.8	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	8.7
110	17506157.33	4762799.47	279.44	0	D	250	69.2	-2.4	0.0	0.0	0.0	51.8	0.1	3.7	0.0	0.0	1.6	0.0	0.0	9.5
110	17506157.33	4762799.47	279.44	0	D	500	73.3	-2.4	0.0	0.0	0.0	51.8	0.2	1.1	0.0	0.0	4.8	0.0	0.0	13.0
110	17506157.33	4762799.47	279.44	0	D	1000	72.8	-2.4	0.0	0.0	0.0	51.8	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	12.5
110	17506157.33	4762799.47	279.44	0	D	2000	71.1	-2.4	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	8.2	0.0	0.0	9.1
110	17506157.33	4762799.47	279.44	0	D	4000	62.5	-2.4	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	10.1	0.0	0.0	-4.0
110	17506157.33	4762799.47	279.44	0	D	8000	51.9	-2.4	0.0	0.0	0.0	51.8	12.9	-1.4	0.0	0.0	12.4	0.0	0.0	-26.1
110	17506157.33	4762799.47	279.44	0	N	32	-69.3	-2.4	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-125.4
110	17506157.33	4762799.47	279.44	0	N	63	-46.8	-2.4	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-103.0
110	17506157.33	4762799.47	279.44	0	N	125	-44.1	-2.4	0.0	0.0	0.0	51.8	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	-103.4
110	17506157.33	4762799.47	279.44	0	N	250	-42.8	-2.4	0.0	0.0	0.0	51.8	0.1	3.7	0.0	0.0	1.6	0.0	0.0	-102.5
110	17506157.33	4762799.47	279.44	0	N	500	-38.7	-2.4	0.0	0.0	0.0	51.8	0.2	1.1	0.0	0.0	4.8	0.0	0.0	-99.1
110	17506157.33	4762799.47	279.44	0	N	1000	-39.2	-2.4	0.0	0.0	0.0	51.8	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	-99.6
110	17506157.33	4762799.47	279.44	0	N	2000	-40.9	-2.4	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	8.2	0.0	0.0	-103.0
110	17506157.33	4762799.47	279.44	0	N	4000	-49.5	-2.4	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	10.1	0.0	0.0	-116.0
110	17506157.33	4762799.47	279.44	0	N	8000	-60.1	-2.4	0.0	0.0	0.0	51.8	12.9	-1.4	0.0	0.0	12.4	0.0	0.0	-138.2
110	17506157.33	4762799.47	279.44	0	E	32	42.7	-2.4	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-13.4
110	17506157.33	4762799.47	279.44	0	E	63	65.2	-2.4	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	9.0
110	17506157.33	4762799.47	279.44	0	E	125	67.9	-2.4	0.0	0.0	0.0	51.8	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	8.7
110	17506157.33	4762799.47	279.44	0	E	250	69.2	-2.4	0.0	0.0	0.0	51.8	0.1	3.7	0.0	0.0	1.6	0.0	0.0	9.5
110	17506157.33	4762799.47	279.44	0	E	500	73.3	-2.4	0.0	0.0	0.0	51.8	0.2	1.1	0.0	0.0	4.8	0.0	0.0	13.0
110	17506157.33	4762799.47	279.44	0	E	1000	72.8	-2.4	0.0	0.0	0.0	51.8	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	12.5
110	17506157.33	4762799.47	279.44	0	E	2000	71.1	-2.4	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	8.2	0.0	0.0	9.1
110	17506157.33	4762799.47	279.44	0	E	4000	62.5	-2.4	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	10.1	0.0	0.0	-4.0
110	17506157.33	4762799.47	279.44	0	E	8000	51.9	-2.4	0.0	0.0	0.0	51.8	12.9	-1.4	0.0	0.0	12.4	0.0	0.0	-26.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	17506119.83	4762800.80	277.00	0	D	32	42.7	-4.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-13.8
111	17506119.83	4762800.80	277.00	0	D	63	65.2	-4.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	8.2
111	17506119.83	4762800.80	277.00	0	D	125	67.9	-4.3	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	7.1
111	17506119.83	4762800.80	277.00	0	D	250	69.2	-4.3	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	7.1
111	17506119.83	4762800.80	277.00	0	D	500	73.3	-4.3	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	9.4
111	17506119.83	4762800.80	277.00	0	D	1000	72.8	-4.3	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	7.3
111	17506119.83	4762800.80	277.00	0	D	2000	71.1	-4.3	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	2.9
111	17506119.83	4762800.80	277.00	0	D	4000	62.5	-4.3	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-10.5
111	17506119.83	4762800.80	277.00	0	D	8000	51.9	-4.3	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-31.5
111	17506119.83	4762800.80	277.00	0	N	32	-69.3	-4.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-125.9
111	17506119.83	4762800.80	277.00	0	N	63	-46.8	-4.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-103.8
111	17506119.83	4762800.80	277.00	0	N	125	-44.1	-4.3	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-104.9
111	17506119.83	4762800.80	277.00	0	N	250	-42.8	-4.3	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-104.9
111	17506119.83	4762800.80	277.00	0	N	500	-38.7	-4.3	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-102.6
111	17506119.83	4762800.80	277.00	0	N	1000	-39.2	-4.3	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-104.8
111	17506119.83	4762800.80	277.00	0	N	2000	-40.9	-4.3	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-109.2
111	17506119.83	4762800.80	277.00	0	N	4000	-49.5	-4.3	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-122.6
111	17506119.83	4762800.80	277.00	0	N	8000	-60.1	-4.3	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-143.5
111	17506119.83	4762800.80	277.00	0	E	32	42.7	-4.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-13.8
111	17506119.83	4762800.80	277.00	0	E	63	65.2	-4.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	8.2
111	17506119.83	4762800.80	277.00	0	E	125	67.9	-4.3	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	7.1
111	17506119.83	4762800.80	277.00	0	E	250	69.2	-4.3	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	7.1
111	17506119.83	4762800.80	277.00	0	E	500	73.3	-4.3	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	9.4
111	17506119.83	4762800.80	277.00	0	E	1000	72.8	-4.3	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	7.3
111	17506119.83	4762800.80	277.00	0	E	2000	71.1	-4.3	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	2.9
111	17506119.83	4762800.80	277.00	0	E	4000	62.5	-4.3	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-10.5
111	17506119.83	4762800.80	277.00	0	E	8000	51.9	-4.3	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-31.5
112	17506179.65	4762809.72	280.66	0	D	32	42.7	-0.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.4
112	17506179.65	4762809.72	280.66	0	D	63	65.2	-0.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.1
112	17506179.65	4762809.72	280.66	0	D	125	67.9	-0.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	8.8
112	17506179.65	4762809.72	280.66	0	D	250	69.2	-0.8	0.0	0.0	0.0	53.5	0.1	4.0	0.0	0.0	0.8	0.0	0.0	10.0
112	17506179.65	4762809.72	280.66	0	D	500	73.3	-0.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	13.9
112	17506179.65	4762809.72	280.66	0	D	1000	72.8	-0.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	14.2
112	17506179.65	4762809.72	280.66	0	D	2000	71.1	-0.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	11.9
112	17506179.65	4762809.72	280.66	0	D	4000	62.5	-0.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-0.0
112	17506179.65	4762809.72	280.66	0	D	8000	51.9	-0.8	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.7	0.0	0.0	-22.3
112	17506179.65	4762809.72	280.66	0	N	32	-69.3	-0.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.4
112	17506179.65	4762809.72	280.66	0	N	63	-46.8	-0.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-102.9
112	17506179.65	4762809.72	280.66	0	N	125	-44.1	-0.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-103.3
112	17506179.65	4762809.72	280.66	0	N	250	-42.8	-0.8	0.0	0.0	0.0	53.5	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-102.1
112	17506179.65	4762809.72	280.66	0	N	500	-38.7	-0.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-98.1
112	17506179.65	4762809.72	280.66	0	N	1000	-39.2	-0.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-97.8
112	17506179.65	4762809.72	280.66	0	N	2000	-40.9	-0.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-100.1
112	17506179.65	4762809.72	280.66	0	N	4000	-49.5	-0.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-112.0
112	17506179.65	4762809.72	280.66	0	N	8000	-60.1	-0.8	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.7	0.0	0.0	-134.3
112	17506179.65	4762809.72	280.66	0	E	32	42.7	-0.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.4
112	17506179.65	4762809.72	280.66	0	E	63	65.2	-0.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.1
112	17506179.65	4762809.72	280.66	0	E	125	67.9	-0.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	8.8
112	17506179.65	4762809.72	280.66	0	E	250	69.2	-0.8	0.0	0.0	0.0	53.5	0.1	4.0	0.0	0.0	0.8	0.0	0.0	10.0
112	17506179.65	4762809.72	280.66	0	E	500	73.3	-0.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	13.9
112	17506179.65	4762809.72	280.66	0	E	1000	72.8	-0.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	14.2
112	17506179.65	4762809.72	280.66	0	E	2000	71.1	-0.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	11.9
112	17506179.65	4762809.72	280.66	0	E	4000	62.5	-0.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-0.0
112	17506179.65	4762809.72	280.66	0	E	8000	51.9	-0.8	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.7	0.0	0.0	-22.3
113	17506171.25	4762805.91	280.38	0	D	32	42.7	-1.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.4
113	17506171.25	4762805.91	280.38	0	D	63	65.2	-1.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.0
113	17506171.25	4762805.91	280.38	0	D	125	67.9	-1.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	8.8
113	17506171.25	4762805.91	280.38	0	D	250	69.2	-1.5	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	9.9
113	17506171.25	4762805.91	280.38	0	D	500	73.3	-1.5	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	13.8
113	17506171.25	4762805.91	280.38	0	D	1000	72.8	-1.5	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	14.1
113	17506171.25	4762805.91	280.38	0	D	2000	71.1	-1.5	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	11.8
113	17506171.25	4762805.91	280.38	0	D	4000	62.5	-1.5	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.7	0.0	0.0	-0.2
113	17506171.25	4762805.91	280.38	0	D	8000	51.9	-1.5	0.0	0.0	0.0	52.9	14.6	-1.5	0.0	0.0	6.5	0.0	0.0	-22.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
113	17506171.25	4762805.91	280.38	0	N	32	-69.3	-1.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.5
113	17506171.25	4762805.91	280.38	0	N	63	-46.8	-1.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-103.0
113	17506171.25	4762805.91	280.38	0	N	125	-44.1	-1.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-103.2
113	17506171.25	4762805.91	280.38	0	N	250	-42.8	-1.5	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-102.2
113	17506171.25	4762805.91	280.38	0	N	500	-38.7	-1.5	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-98.2
113	17506171.25	4762805.91	280.38	0	N	1000	-39.2	-1.5	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	-97.9
113	17506171.25	4762805.91	280.38	0	N	2000	-40.9	-1.5	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	-100.3
113	17506171.25	4762805.91	280.38	0	N	4000	-49.5	-1.5	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.7	0.0	0.0	-112.2
113	17506171.25	4762805.91	280.38	0	N	8000	-60.1	-1.5	0.0	0.0	0.0	52.9	14.6	-1.5	0.0	0.0	6.5	0.0	0.0	-134.1
113	17506171.25	4762805.91	280.38	0	E	32	42.7	-1.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.4
113	17506171.25	4762805.91	280.38	0	E	63	65.2	-1.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.0
113	17506171.25	4762805.91	280.38	0	E	125	67.9	-1.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	8.8
113	17506171.25	4762805.91	280.38	0	E	250	69.2	-1.5	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	9.9
113	17506171.25	4762805.91	280.38	0	E	500	73.3	-1.5	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	13.8
113	17506171.25	4762805.91	280.38	0	E	1000	72.8	-1.5	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	14.1
113	17506171.25	4762805.91	280.38	0	E	2000	71.1	-1.5	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	11.8
113	17506171.25	4762805.91	280.38	0	E	4000	62.5	-1.5	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.7	0.0	0.0	-0.2
113	17506171.25	4762805.91	280.38	0	E	8000	51.9	-1.5	0.0	0.0	0.0	52.9	14.6	-1.5	0.0	0.0	6.5	0.0	0.0	-22.0
114	17506128.32	4762797.78	277.51	0	D	32	42.7	-4.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.7
114	17506128.32	4762797.78	277.51	0	D	63	65.2	-4.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	8.5
114	17506128.32	4762797.78	277.51	0	D	125	67.9	-4.3	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	7.7
114	17506128.32	4762797.78	277.51	0	D	250	69.2	-4.3	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	8.1
114	17506128.32	4762797.78	277.51	0	D	500	73.3	-4.3	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	10.8
114	17506128.32	4762797.78	277.51	0	D	1000	72.8	-4.3	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	9.2
114	17506128.32	4762797.78	277.51	0	D	2000	71.1	-4.3	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.0	0.0	0.0	5.0
114	17506128.32	4762797.78	277.51	0	D	4000	62.5	-4.3	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.6	0.0	0.0	-8.2
114	17506128.32	4762797.78	277.51	0	D	8000	51.9	-4.3	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.4	0.0	0.0	-29.2
114	17506128.32	4762797.78	277.51	0	N	32	-69.3	-4.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-125.8
114	17506128.32	4762797.78	277.51	0	N	63	-46.8	-4.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-103.5
114	17506128.32	4762797.78	277.51	0	N	125	-44.1	-4.3	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-104.3
114	17506128.32	4762797.78	277.51	0	N	250	-42.8	-4.3	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-103.9
114	17506128.32	4762797.78	277.51	0	N	500	-38.7	-4.3	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	-101.2
114	17506128.32	4762797.78	277.51	0	N	1000	-39.2	-4.3	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	-102.9
114	17506128.32	4762797.78	277.51	0	N	2000	-40.9	-4.3	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.0	0.0	0.0	-107.0
114	17506128.32	4762797.78	277.51	0	N	4000	-49.5	-4.3	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.6	0.0	0.0	-120.3
114	17506128.32	4762797.78	277.51	0	N	8000	-60.1	-4.3	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.4	0.0	0.0	-141.3
114	17506128.32	4762797.78	277.51	0	E	32	42.7	-4.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.7
114	17506128.32	4762797.78	277.51	0	E	63	65.2	-4.3	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	8.5
114	17506128.32	4762797.78	277.51	0	E	125	67.9	-4.3	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	7.7
114	17506128.32	4762797.78	277.51	0	E	250	69.2	-4.3	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	8.1
114	17506128.32	4762797.78	277.51	0	E	500	73.3	-4.3	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	10.8
114	17506128.32	4762797.78	277.51	0	E	1000	72.8	-4.3	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	9.2
114	17506128.32	4762797.78	277.51	0	E	2000	71.1	-4.3	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.0	0.0	0.0	5.0
114	17506128.32	4762797.78	277.51	0	E	4000	62.5	-4.3	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.6	0.0	0.0	-8.2
114	17506128.32	4762797.78	277.51	0	E	8000	51.9	-4.3	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.4	0.0	0.0	-29.2
115	17506174.05	4762807.18	280.48	0	D	32	42.7	-1.3	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.5
115	17506174.05	4762807.18	280.48	0	D	63	65.2	-1.3	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.0
115	17506174.05	4762807.18	280.48	0	D	125	67.9	-1.3	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	8.7
115	17506174.05	4762807.18	280.48	0	D	250	69.2	-1.3	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	9.8
115	17506174.05	4762807.18	280.48	0	D	500	73.3	-1.3	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	13.8
115	17506174.05	4762807.18	280.48	0	D	1000	72.8	-1.3	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	14.1
115	17506174.05	4762807.18	280.48	0	D	2000	71.1	-1.3	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	11.8
115	17506174.05	4762807.18	280.48	0	D	4000	62.5	-1.3	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-0.1
115	17506174.05	4762807.18	280.48	0	D	8000	51.9	-1.3	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.0	0.0	0.0	-22.0
115	17506174.05	4762807.18	280.48	0	N	32	-69.3	-1.3	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.5
115	17506174.05	4762807.18	280.48	0	N	63	-46.8	-1.3	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-103.0
115	17506174.05	4762807.18	280.48	0	N	125	-44.1	-1.3	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-103.3
115	17506174.05	4762807.18	280.48	0	N	250	-42.8	-1.3	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	-102.2
115	17506174.05	4762807.18	280.48	0	N	500	-38.7	-1.3	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-98.3
115	17506174.05	4762807.18	280.48	0	N	1000	-39.2	-1.3	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-97.9
115	17506174.05	4762807.18	280.48	0	N	2000	-40.9	-1.3	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	-100.3
115	17506174.05	4762807.18	280.48	0	N	4000	-49.5	-1.3	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-112.1
115	17506174.05	4762807.18	280.48	0	N	8000	-60.1	-1.3	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.0	0.0	0.0	-134.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
115	17506174.05	4762807.18	280.48	0	E	32	42.7	-1.3	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.5
115	17506174.05	4762807.18	280.48	0	E	63	65.2	-1.3	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	9.0
115	17506174.05	4762807.18	280.48	0	E	125	67.9	-1.3	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	8.7
115	17506174.05	4762807.18	280.48	0	E	250	69.2	-1.3	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	9.8
115	17506174.05	4762807.18	280.48	0	E	500	73.3	-1.3	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	13.8
115	17506174.05	4762807.18	280.48	0	E	1000	72.8	-1.3	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	14.1
115	17506174.05	4762807.18	280.48	0	E	2000	71.1	-1.3	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	11.8
115	17506174.05	4762807.18	280.48	0	E	4000	62.5	-1.3	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-0.1
115	17506174.05	4762807.18	280.48	0	E	8000	51.9	-1.3	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.0	0.0	0.0	-22.0
118	17506129.38	4762797.60	277.55	0	D	32	42.7	-4.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-13.8
118	17506129.38	4762797.60	277.55	0	D	63	65.2	-4.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	8.4
118	17506129.38	4762797.60	277.55	0	D	125	67.9	-4.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	7.6
118	17506129.38	4762797.60	277.55	0	D	250	69.2	-4.4	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	8.1
118	17506129.38	4762797.60	277.55	0	D	500	73.3	-4.4	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	10.8
118	17506129.38	4762797.60	277.55	0	D	1000	72.8	-4.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	9.2
118	17506129.38	4762797.60	277.55	0	D	2000	71.1	-4.4	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	5.1
118	17506129.38	4762797.60	277.55	0	D	4000	62.5	-4.4	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-8.2
118	17506129.38	4762797.60	277.55	0	D	8000	51.9	-4.4	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.1	0.0	0.0	-29.2
118	17506129.38	4762797.60	277.55	0	N	32	-69.3	-4.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-125.9
118	17506129.38	4762797.60	277.55	0	N	63	-46.8	-4.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-103.6
118	17506129.38	4762797.60	277.55	0	N	125	-44.1	-4.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-104.4
118	17506129.38	4762797.60	277.55	0	N	250	-42.8	-4.4	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	-104.0
118	17506129.38	4762797.60	277.55	0	N	500	-38.7	-4.4	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	-101.2
118	17506129.38	4762797.60	277.55	0	N	1000	-39.2	-4.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-102.8
118	17506129.38	4762797.60	277.55	0	N	2000	-40.9	-4.4	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	-106.9
118	17506129.38	4762797.60	277.55	0	N	4000	-49.5	-4.4	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-120.2
118	17506129.38	4762797.60	277.55	0	N	8000	-60.1	-4.4	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.1	0.0	0.0	-141.2
118	17506129.38	4762797.60	277.55	0	E	32	42.7	-4.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-13.8
118	17506129.38	4762797.60	277.55	0	E	63	65.2	-4.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	8.4
118	17506129.38	4762797.60	277.55	0	E	125	67.9	-4.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	7.6
118	17506129.38	4762797.60	277.55	0	E	250	69.2	-4.4	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	8.1
118	17506129.38	4762797.60	277.55	0	E	500	73.3	-4.4	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	10.8
118	17506129.38	4762797.60	277.55	0	E	1000	72.8	-4.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	9.2
118	17506129.38	4762797.60	277.55	0	E	2000	71.1	-4.4	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	5.1
118	17506129.38	4762797.60	277.55	0	E	4000	62.5	-4.4	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-8.2
118	17506129.38	4762797.60	277.55	0	E	8000	51.9	-4.4	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.1	0.0	0.0	-29.2
119	17506187.50	4762814.21	281.02	0	D	32	42.7	-0.5	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-13.4
119	17506187.50	4762814.21	281.02	0	D	63	65.2	-0.5	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	9.0
119	17506187.50	4762814.21	281.02	0	D	125	67.9	-0.5	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	8.5
119	17506187.50	4762814.21	281.02	0	D	250	69.2	-0.5	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	9.7
119	17506187.50	4762814.21	281.02	0	D	500	73.3	-0.5	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	13.7
119	17506187.50	4762814.21	281.02	0	D	1000	72.8	-0.5	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	14.0
119	17506187.50	4762814.21	281.02	0	D	2000	71.1	-0.5	0.0	0.0	0.0	54.1	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	11.7
119	17506187.50	4762814.21	281.02	0	D	4000	62.5	-0.5	0.0	0.0	0.0	54.1	4.7	-1.4	0.0	0.0	5.2	0.0	0.0	-0.5
119	17506187.50	4762814.21	281.02	0	D	8000	51.9	-0.5	0.0	0.0	0.0	54.1	16.6	-1.4	0.0	0.0	5.6	0.0	0.0	-23.4
119	17506187.50	4762814.21	281.02	0	N	32	-69.3	-0.5	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-125.5
119	17506187.50	4762814.21	281.02	0	N	63	-46.8	-0.5	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-103.0
119	17506187.50	4762814.21	281.02	0	N	125	-44.1	-0.5	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-103.5
119	17506187.50	4762814.21	281.02	0	N	250	-42.8	-0.5	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-102.3
119	17506187.50	4762814.21	281.02	0	N	500	-38.7	-0.5	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-98.4
119	17506187.50	4762814.21	281.02	0	N	1000	-39.2	-0.5	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-98.0
119	17506187.50	4762814.21	281.02	0	N	2000	-40.9	-0.5	0.0	0.0	0.0	54.1	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	-100.4
119	17506187.50	4762814.21	281.02	0	N	4000	-49.5	-0.5	0.0	0.0	0.0	54.1	4.7	-1.4	0.0	0.0	5.2	0.0	0.0	-112.5
119	17506187.50	4762814.21	281.02	0	N	8000	-60.1	-0.5	0.0	0.0	0.0	54.1	16.6	-1.4	0.0	0.0	5.6	0.0	0.0	-135.5
119	17506187.50	4762814.21	281.02	0	E	32	42.7	-0.5	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-13.4
119	17506187.50	4762814.21	281.02	0	E	63	65.2	-0.5	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	9.0
119	17506187.50	4762814.21	281.02	0	E	125	67.9	-0.5	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	8.5
119	17506187.50	4762814.21	281.02	0	E	250	69.2	-0.5	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	9.7
119	17506187.50	4762814.21	281.02	0	E	500	73.3	-0.5	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	13.7
119	17506187.50	4762814.21	281.02	0	E	1000	72.8	-0.5	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	14.0
119	17506187.50	4762814.21	281.02	0	E	2000	71.1	-0.5	0.0	0.0	0.0	54.1	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	11.7
119	17506187.50	4762814.21	281.02	0	E	4000	62.5	-0.5	0.0	0.0	0.0	54.1	4.7	-1.4	0.0	0.0	5.2	0.0	0.0	-0.5
119	17506187.50	4762814.21	281.02	0	E	8000	51.9	-0.5	0.0	0.0	0.0	54.1	16.6	-1.4	0.0	0.0	5.6	0.0	0.0	-23.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
123	17506127.66	4762797.89	277.48	0	D	32	42.7	-4.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.9
123	17506127.66	4762797.89	277.48	0	D	63	65.2	-4.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	8.3
123	17506127.66	4762797.89	277.48	0	D	125	67.9	-4.5	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	7.4
123	17506127.66	4762797.89	277.48	0	D	250	69.2	-4.5	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.2	0.0	0.0	7.8
123	17506127.66	4762797.89	277.48	0	D	500	73.3	-4.5	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.3	0.0	0.0	10.5
123	17506127.66	4762797.89	277.48	0	D	1000	72.8	-4.5	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.9	0.0	0.0	8.8
123	17506127.66	4762797.89	277.48	0	D	2000	71.1	-4.5	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.2	0.0	0.0	4.6
123	17506127.66	4762797.89	277.48	0	D	4000	62.5	-4.5	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.8	0.0	0.0	-8.6
123	17506127.66	4762797.89	277.48	0	D	8000	51.9	-4.5	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.6	0.0	0.0	-29.6
123	17506127.66	4762797.89	277.48	0	N	32	-69.3	-4.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-126.0
123	17506127.66	4762797.89	277.48	0	N	63	-46.8	-4.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-103.8
123	17506127.66	4762797.89	277.48	0	N	125	-44.1	-4.5	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-104.6
123	17506127.66	4762797.89	277.48	0	N	250	-42.8	-4.5	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.2	0.0	0.0	-104.2
123	17506127.66	4762797.89	277.48	0	N	500	-38.7	-4.5	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.3	0.0	0.0	-101.5
123	17506127.66	4762797.89	277.48	0	N	1000	-39.2	-4.5	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.9	0.0	0.0	-103.2
123	17506127.66	4762797.89	277.48	0	N	2000	-40.9	-4.5	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.2	0.0	0.0	-107.4
123	17506127.66	4762797.89	277.48	0	N	4000	-49.5	-4.5	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.8	0.0	0.0	-120.7
123	17506127.66	4762797.89	277.48	0	N	8000	-60.1	-4.5	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.6	0.0	0.0	-141.6
123	17506127.66	4762797.89	277.48	0	E	32	42.7	-4.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.9
123	17506127.66	4762797.89	277.48	0	E	63	65.2	-4.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	8.3
123	17506127.66	4762797.89	277.48	0	E	125	67.9	-4.5	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	7.4
123	17506127.66	4762797.89	277.48	0	E	250	69.2	-4.5	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.2	0.0	0.0	7.8
123	17506127.66	4762797.89	277.48	0	E	500	73.3	-4.5	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.3	0.0	0.0	10.5
123	17506127.66	4762797.89	277.48	0	E	1000	72.8	-4.5	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.9	0.0	0.0	8.8
123	17506127.66	4762797.89	277.48	0	E	2000	71.1	-4.5	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.2	0.0	0.0	4.6
123	17506127.66	4762797.89	277.48	0	E	4000	62.5	-4.5	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.8	0.0	0.0	-8.6
123	17506127.66	4762797.89	277.48	0	E	8000	51.9	-4.5	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.6	0.0	0.0	-29.6
126	17506126.82	4762798.03	277.44	0	D	32	42.7	-4.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-14.3
126	17506126.82	4762798.03	277.44	0	D	63	65.2	-4.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	7.9
126	17506126.82	4762798.03	277.44	0	D	125	67.9	-4.9	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.7	0.0	0.0	7.0
126	17506126.82	4762798.03	277.44	0	D	250	69.2	-4.9	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.3	0.0	0.0	7.4
126	17506126.82	4762798.03	277.44	0	D	500	73.3	-4.9	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.5	0.0	0.0	10.0
126	17506126.82	4762798.03	277.44	0	D	1000	72.8	-4.9	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	10.1	0.0	0.0	8.3
126	17506126.82	4762798.03	277.44	0	D	2000	71.1	-4.9	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.4	0.0	0.0	4.1
126	17506126.82	4762798.03	277.44	0	D	4000	62.5	-4.9	0.0	0.0	0.0	50.1	2.9	-1.2	0.0	0.0	15.0	0.0	0.0	-9.2
126	17506126.82	4762798.03	277.44	0	D	8000	51.9	-4.9	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.8	0.0	0.0	-30.2
126	17506126.82	4762798.03	277.44	0	N	32	-69.3	-4.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-126.4
126	17506126.82	4762798.03	277.44	0	N	63	-46.8	-4.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	-104.2
126	17506126.82	4762798.03	277.44	0	N	125	-44.1	-4.9	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.7	0.0	0.0	-105.0
126	17506126.82	4762798.03	277.44	0	N	250	-42.8	-4.9	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.3	0.0	0.0	-104.7
126	17506126.82	4762798.03	277.44	0	N	500	-38.7	-4.9	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.5	0.0	0.0	-102.0
126	17506126.82	4762798.03	277.44	0	N	1000	-39.2	-4.9	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	10.1	0.0	0.0	-103.8
126	17506126.82	4762798.03	277.44	0	N	2000	-40.9	-4.9	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.4	0.0	0.0	-108.0
126	17506126.82	4762798.03	277.44	0	N	4000	-49.5	-4.9	0.0	0.0	0.0	50.1	2.9	-1.2	0.0	0.0	15.0	0.0	0.0	-121.3
126	17506126.82	4762798.03	277.44	0	N	8000	-60.1	-4.9	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.8	0.0	0.0	-142.2
126	17506126.82	4762798.03	277.44	0	E	32	42.7	-4.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-14.3
126	17506126.82	4762798.03	277.44	0	E	63	65.2	-4.9	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.4	0.0	0.0	7.9
126	17506126.82	4762798.03	277.44	0	E	125	67.9	-4.9	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.7	0.0	0.0	7.0
126	17506126.82	4762798.03	277.44	0	E	250	69.2	-4.9	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.3	0.0	0.0	7.4
126	17506126.82	4762798.03	277.44	0	E	500	73.3	-4.9	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.5	0.0	0.0	10.0
126	17506126.82	4762798.03	277.44	0	E	1000	72.8	-4.9	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	10.1	0.0	0.0	8.3
126	17506126.82	4762798.03	277.44	0	E	2000	71.1	-4.9	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.4	0.0	0.0	4.1
126	17506126.82	4762798.03	277.44	0	E	4000	62.5	-4.9	0.0	0.0	0.0	50.1	2.9	-1.2	0.0	0.0	15.0	0.0	0.0	-9.2
126	17506126.82	4762798.03	277.44	0	E	8000	51.9	-4.9	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.8	0.0	0.0	-30.2
130	17506129.97	4762797.50	277.57	0	D	32	42.7	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-14.3
130	17506129.97	4762797.50	277.57	0	D	63	65.2	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	7.9
130	17506129.97	4762797.50	277.57	0	D	125	67.9	-4.8	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	7.1
130	17506129.97	4762797.50	277.57	0	D	250	69.2	-4.8	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	7.6
130	17506129.97	4762797.50	277.57	0	D	500	73.3	-4.8	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	10.3
130	17506129.97	4762797.50	277.57	0	D	1000	72.8	-4.8	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	8.7
130	17506129.97	4762797.50	277.57	0	D	2000	71.1	-4.8	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	4.6
130	17506129.97	4762797.50	277.57	0	D	4000	62.5	-4.8	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-8.7
130	17506129.97	4762797.50	277.57	0	D	8000	51.9	-4.8	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-29.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	17506129.97	4762797.50	277.57	0	N	32	-69.3	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-126.4
130	17506129.97	4762797.50	277.57	0	N	63	-46.8	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-104.1
130	17506129.97	4762797.50	277.57	0	N	125	-44.1	-4.8	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-104.9
130	17506129.97	4762797.50	277.57	0	N	250	-42.8	-4.8	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-104.5
130	17506129.97	4762797.50	277.57	0	N	500	-38.7	-4.8	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	-101.7
130	17506129.97	4762797.50	277.57	0	N	1000	-39.2	-4.8	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-103.4
130	17506129.97	4762797.50	277.57	0	N	2000	-40.9	-4.8	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	-107.5
130	17506129.97	4762797.50	277.57	0	N	4000	-49.5	-4.8	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-120.7
130	17506129.97	4762797.50	277.57	0	N	8000	-60.1	-4.8	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-141.8
130	17506129.97	4762797.50	277.57	0	E	32	42.7	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-14.3
130	17506129.97	4762797.50	277.57	0	E	63	65.2	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	7.9
130	17506129.97	4762797.50	277.57	0	E	125	67.9	-4.8	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	7.1
130	17506129.97	4762797.50	277.57	0	E	250	69.2	-4.8	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	7.6
130	17506129.97	4762797.50	277.57	0	E	500	73.3	-4.8	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	10.3
130	17506129.97	4762797.50	277.57	0	E	1000	72.8	-4.8	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	8.7
130	17506129.97	4762797.50	277.57	0	E	2000	71.1	-4.8	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	4.6
130	17506129.97	4762797.50	277.57	0	E	4000	62.5	-4.8	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-8.7
130	17506129.97	4762797.50	277.57	0	E	8000	51.9	-4.8	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-29.7
133	17506127.99	4762797.83	277.49	0	D	32	42.7	-5.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-14.6
133	17506127.99	4762797.83	277.49	0	D	63	65.2	-5.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	7.7
133	17506127.99	4762797.83	277.49	0	D	125	67.9	-5.1	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	6.8
133	17506127.99	4762797.83	277.49	0	D	250	69.2	-5.1	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	7.2
133	17506127.99	4762797.83	277.49	0	D	500	73.3	-5.1	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.3	0.0	0.0	9.9
133	17506127.99	4762797.83	277.49	0	D	1000	72.8	-5.1	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.8	0.0	0.0	8.3
133	17506127.99	4762797.83	277.49	0	D	2000	71.1	-5.1	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.1	0.0	0.0	4.1
133	17506127.99	4762797.83	277.49	0	D	4000	62.5	-5.1	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.7	0.0	0.0	-9.2
133	17506127.99	4762797.83	277.49	0	D	8000	51.9	-5.1	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.5	0.0	0.0	-30.1
133	17506127.99	4762797.83	277.49	0	N	32	-69.3	-5.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-126.6
133	17506127.99	4762797.83	277.49	0	N	63	-46.8	-5.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-104.4
133	17506127.99	4762797.83	277.49	0	N	125	-44.1	-5.1	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-105.2
133	17506127.99	4762797.83	277.49	0	N	250	-42.8	-5.1	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-104.8
133	17506127.99	4762797.83	277.49	0	N	500	-38.7	-5.1	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.3	0.0	0.0	-102.1
133	17506127.99	4762797.83	277.49	0	N	1000	-39.2	-5.1	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.8	0.0	0.0	-103.8
133	17506127.99	4762797.83	277.49	0	N	2000	-40.9	-5.1	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.1	0.0	0.0	-107.9
133	17506127.99	4762797.83	277.49	0	N	4000	-49.5	-5.1	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.7	0.0	0.0	-121.2
133	17506127.99	4762797.83	277.49	0	N	8000	-60.1	-5.1	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.5	0.0	0.0	-142.2
133	17506127.99	4762797.83	277.49	0	E	32	42.7	-5.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-14.6
133	17506127.99	4762797.83	277.49	0	E	63	65.2	-5.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	7.7
133	17506127.99	4762797.83	277.49	0	E	125	67.9	-5.1	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	6.8
133	17506127.99	4762797.83	277.49	0	E	250	69.2	-5.1	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	7.2
133	17506127.99	4762797.83	277.49	0	E	500	73.3	-5.1	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.3	0.0	0.0	9.9
133	17506127.99	4762797.83	277.49	0	E	1000	72.8	-5.1	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.8	0.0	0.0	8.3
133	17506127.99	4762797.83	277.49	0	E	2000	71.1	-5.1	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	12.1	0.0	0.0	4.1
133	17506127.99	4762797.83	277.49	0	E	4000	62.5	-5.1	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.7	0.0	0.0	-9.2
133	17506127.99	4762797.83	277.49	0	E	8000	51.9	-5.1	0.0	0.0	0.0	50.1	10.5	-1.2	0.0	0.0	17.5	0.0	0.0	-30.1
134	17506110.19	4762805.28	276.53	0	D	32	42.7	-5.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.3
134	17506110.19	4762805.28	276.53	0	D	63	65.2	-5.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	7.3
134	17506110.19	4762805.28	276.53	0	D	125	67.9	-5.3	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	5.8
134	17506110.19	4762805.28	276.53	0	D	250	69.2	-5.3	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	5.3
134	17506110.19	4762805.28	276.53	0	D	500	73.3	-5.3	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.5	0.0	0.0	7.3
134	17506110.19	4762805.28	276.53	0	D	1000	72.8	-5.3	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	5.0
134	17506110.19	4762805.28	276.53	0	D	2000	71.1	-5.3	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	0.4
134	17506110.19	4762805.28	276.53	0	D	4000	62.5	-5.3	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-13.1
134	17506110.19	4762805.28	276.53	0	D	8000	51.9	-5.3	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-32.6
134	17506110.19	4762805.28	276.53	0	N	32	-69.3	-5.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.4
134	17506110.19	4762805.28	276.53	0	N	63	-46.8	-5.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	-104.8
134	17506110.19	4762805.28	276.53	0	N	125	-44.1	-5.3	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	-106.3
134	17506110.19	4762805.28	276.53	0	N	250	-42.8	-5.3	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-106.7
134	17506110.19	4762805.28	276.53	0	N	500	-38.7	-5.3	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.5	0.0	0.0	-104.7
134	17506110.19	4762805.28	276.53	0	N	1000	-39.2	-5.3	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	-107.1
134	17506110.19	4762805.28	276.53	0	N	2000	-40.9	-5.3	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-111.6
134	17506110.19	4762805.28	276.53	0	N	4000	-49.5	-5.3	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-125.1
134	17506110.19	4762805.28	276.53	0	N	8000	-60.1	-5.3	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-144.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
134	17506110.19	4762805.28	276.53	0	E	32	42.7	-5.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.3
134	17506110.19	4762805.28	276.53	0	E	63	65.2	-5.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	7.3
134	17506110.19	4762805.28	276.53	0	E	125	67.9	-5.3	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	5.8
134	17506110.19	4762805.28	276.53	0	E	250	69.2	-5.3	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	5.3
134	17506110.19	4762805.28	276.53	0	E	500	73.3	-5.3	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.5	0.0	0.0	7.3
134	17506110.19	4762805.28	276.53	0	E	1000	72.8	-5.3	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	5.0
134	17506110.19	4762805.28	276.53	0	E	2000	71.1	-5.3	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	0.4
134	17506110.19	4762805.28	276.53	0	E	4000	62.5	-5.3	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-13.1
134	17506110.19	4762805.28	276.53	0	E	8000	51.9	-5.3	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-32.6
135	17506105.78	4762808.73	276.41	0	D	32	42.7	-5.2	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.0	0.0	0.0	-13.6
135	17506105.78	4762808.73	276.41	0	D	63	65.2	-5.2	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	7.9
135	17506105.78	4762808.73	276.41	0	D	125	67.9	-5.2	0.0	0.0	0.0	50.1	0.0	0.5	0.0	0.0	5.8	0.0	0.0	6.3
135	17506105.78	4762808.73	276.41	0	D	250	69.2	-5.2	0.0	0.0	0.0	50.1	0.1	5.1	0.0	0.0	3.1	0.0	0.0	5.6
135	17506105.78	4762808.73	276.41	0	D	500	73.3	-5.2	0.0	0.0	0.0	50.1	0.2	2.0	0.0	0.0	8.0	0.0	0.0	7.7
135	17506105.78	4762808.73	276.41	0	D	1000	72.8	-5.2	0.0	0.0	0.0	50.1	0.3	-0.6	0.0	0.0	12.3	0.0	0.0	5.5
135	17506105.78	4762808.73	276.41	0	D	2000	71.1	-5.2	0.0	0.0	0.0	50.1	0.9	-1.0	0.0	0.0	15.0	0.0	0.0	0.9
135	17506105.78	4762808.73	276.41	0	D	4000	62.5	-5.2	0.0	0.0	0.0	50.1	3.0	-1.0	0.0	0.0	17.8	0.0	0.0	-12.6
135	17506105.78	4762808.73	276.41	0	D	8000	51.9	-5.2	0.0	0.0	0.0	50.1	10.6	-1.0	0.0	0.0	19.7	0.0	0.0	-32.7
135	17506105.78	4762808.73	276.41	0	N	32	-69.3	-5.2	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.0	0.0	0.0	-125.6
135	17506105.78	4762808.73	276.41	0	N	63	-46.8	-5.2	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-104.1
135	17506105.78	4762808.73	276.41	0	N	125	-44.1	-5.2	0.0	0.0	0.0	50.1	0.0	0.5	0.0	0.0	5.8	0.0	0.0	-105.8
135	17506105.78	4762808.73	276.41	0	N	250	-42.8	-5.2	0.0	0.0	0.0	50.1	0.1	5.1	0.0	0.0	3.1	0.0	0.0	-106.5
135	17506105.78	4762808.73	276.41	0	N	500	-38.7	-5.2	0.0	0.0	0.0	50.1	0.2	2.0	0.0	0.0	8.0	0.0	0.0	-104.3
135	17506105.78	4762808.73	276.41	0	N	1000	-39.2	-5.2	0.0	0.0	0.0	50.1	0.3	-0.6	0.0	0.0	12.3	0.0	0.0	-106.6
135	17506105.78	4762808.73	276.41	0	N	2000	-40.9	-5.2	0.0	0.0	0.0	50.1	0.9	-1.0	0.0	0.0	15.0	0.0	0.0	-111.1
135	17506105.78	4762808.73	276.41	0	N	4000	-49.5	-5.2	0.0	0.0	0.0	50.1	3.0	-1.0	0.0	0.0	17.8	0.0	0.0	-124.7
135	17506105.78	4762808.73	276.41	0	N	8000	-60.1	-5.2	0.0	0.0	0.0	50.1	10.6	-1.0	0.0	0.0	19.7	0.0	0.0	-144.8
135	17506105.78	4762808.73	276.41	0	E	32	42.7	-5.2	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.0	0.0	0.0	-13.6
135	17506105.78	4762808.73	276.41	0	E	63	65.2	-5.2	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	7.9
135	17506105.78	4762808.73	276.41	0	E	125	67.9	-5.2	0.0	0.0	0.0	50.1	0.0	0.5	0.0	0.0	5.8	0.0	0.0	6.3
135	17506105.78	4762808.73	276.41	0	E	250	69.2	-5.2	0.0	0.0	0.0	50.1	0.1	5.1	0.0	0.0	3.1	0.0	0.0	5.6
135	17506105.78	4762808.73	276.41	0	E	500	73.3	-5.2	0.0	0.0	0.0	50.1	0.2	2.0	0.0	0.0	8.0	0.0	0.0	7.7
135	17506105.78	4762808.73	276.41	0	E	1000	72.8	-5.2	0.0	0.0	0.0	50.1	0.3	-0.6	0.0	0.0	12.3	0.0	0.0	5.5
135	17506105.78	4762808.73	276.41	0	E	2000	71.1	-5.2	0.0	0.0	0.0	50.1	0.9	-1.0	0.0	0.0	15.0	0.0	0.0	0.9
135	17506105.78	4762808.73	276.41	0	E	4000	62.5	-5.2	0.0	0.0	0.0	50.1	3.0	-1.0	0.0	0.0	17.8	0.0	0.0	-12.6
135	17506105.78	4762808.73	276.41	0	E	8000	51.9	-5.2	0.0	0.0	0.0	50.1	10.6	-1.0	0.0	0.0	19.7	0.0	0.0	-32.7
140	17506175.58	4762807.88	280.54	0	D	32	42.7	-2.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.6
140	17506175.58	4762807.88	280.54	0	D	63	65.2	-2.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.9
140	17506175.58	4762807.88	280.54	0	D	125	67.9	-2.4	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	7.5
140	17506175.58	4762807.88	280.54	0	D	250	69.2	-2.4	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	8.7
140	17506175.58	4762807.88	280.54	0	D	500	73.3	-2.4	0.0	0.0	0.0	53.2	0.2	1.1	0.0	0.0	3.8	0.0	0.0	12.7
140	17506175.58	4762807.88	280.54	0	D	1000	72.8	-2.4	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	13.0
140	17506175.58	4762807.88	280.54	0	D	2000	71.1	-2.4	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	10.7
140	17506175.58	4762807.88	280.54	0	D	4000	62.5	-2.4	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.3	0.0	0.0	-1.2
140	17506175.58	4762807.88	280.54	0	D	8000	51.9	-2.4	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.8	0.0	0.0	-23.2
140	17506175.58	4762807.88	280.54	0	N	32	-69.3	-2.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.7
140	17506175.58	4762807.88	280.54	0	N	63	-46.8	-2.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-104.2
140	17506175.58	4762807.88	280.54	0	N	125	-44.1	-2.4	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-104.5
140	17506175.58	4762807.88	280.54	0	N	250	-42.8	-2.4	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-103.3
140	17506175.58	4762807.88	280.54	0	N	500	-38.7	-2.4	0.0	0.0	0.0	53.2	0.2	1.1	0.0	0.0	3.8	0.0	0.0	-99.4
140	17506175.58	4762807.88	280.54	0	N	1000	-39.2	-2.4	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-99.1
140	17506175.58	4762807.88	280.54	0	N	2000	-40.9	-2.4	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	-101.4
140	17506175.58	4762807.88	280.54	0	N	4000	-49.5	-2.4	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.3	0.0	0.0	-113.2
140	17506175.58	4762807.88	280.54	0	N	8000	-60.1	-2.4	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.8	0.0	0.0	-135.2
140	17506175.58	4762807.88	280.54	0	E	32	42.7	-2.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.6
140	17506175.58	4762807.88	280.54	0	E	63	65.2	-2.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.9
140	17506175.58	4762807.88	280.54	0	E	125	67.9	-2.4	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	7.5
140	17506175.58	4762807.88	280.54	0	E	250	69.2	-2.4	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	8.7
140	17506175.58	4762807.88	280.54	0	E	500	73.3	-2.4	0.0	0.0	0.0	53.2	0.2	1.1	0.0	0.0	3.8	0.0	0.0	12.7
140	17506175.58	4762807.88	280.54	0	E	1000	72.8	-2.4	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	13.0
140	17506175.58	4762807.88	280.54	0	E	2000	71.1	-2.4	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	10.7
140	17506175.58	4762807.88	280.54	0	E	4000	62.5	-2.4	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.3	0.0	0.0	-1.2
140	17506175.58	4762807.88	280.54	0	E	8000	51.9	-2.4	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.8	0.0	0.0	-23.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
142	17506105.19	4762809.24	276.39	0	D	32	42.7	-5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.8	0.0	0.0	-13.6
142	17506105.19	4762809.24	276.39	0	D	63	65.2	-5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	7.9
142	17506105.19	4762809.24	276.39	0	D	125	67.9	-5.4	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.6	0.0	0.0	6.2
142	17506105.19	4762809.24	276.39	0	D	250	69.2	-5.4	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	3.0	0.0	0.0	5.4
142	17506105.19	4762809.24	276.39	0	D	500	73.3	-5.4	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.9	0.0	0.0	7.6
142	17506105.19	4762809.24	276.39	0	D	1000	72.8	-5.4	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.2	0.0	0.0	5.4
142	17506105.19	4762809.24	276.39	0	D	2000	71.1	-5.4	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.9	0.0	0.0	0.8
142	17506105.19	4762809.24	276.39	0	D	4000	62.5	-5.4	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.7	0.0	0.0	-12.7
142	17506105.19	4762809.24	276.39	0	D	8000	51.9	-5.4	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	19.6	0.0	0.0	-32.9
142	17506105.19	4762809.24	276.39	0	N	32	-69.3	-5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.8	0.0	0.0	-125.6
142	17506105.19	4762809.24	276.39	0	N	63	-46.8	-5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	-104.1
142	17506105.19	4762809.24	276.39	0	N	125	-44.1	-5.4	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.6	0.0	0.0	-105.8
142	17506105.19	4762809.24	276.39	0	N	250	-42.8	-5.4	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	3.0	0.0	0.0	-106.6
142	17506105.19	4762809.24	276.39	0	N	500	-38.7	-5.4	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.9	0.0	0.0	-104.4
142	17506105.19	4762809.24	276.39	0	N	1000	-39.2	-5.4	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.2	0.0	0.0	-106.7
142	17506105.19	4762809.24	276.39	0	N	2000	-40.9	-5.4	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.9	0.0	0.0	-111.2
142	17506105.19	4762809.24	276.39	0	N	4000	-49.5	-5.4	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.7	0.0	0.0	-124.8
142	17506105.19	4762809.24	276.39	0	N	8000	-60.1	-5.4	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	19.6	0.0	0.0	-144.9
142	17506105.19	4762809.24	276.39	0	E	32	42.7	-5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.8	0.0	0.0	-13.6
142	17506105.19	4762809.24	276.39	0	E	63	65.2	-5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	7.9
142	17506105.19	4762809.24	276.39	0	E	125	67.9	-5.4	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.6	0.0	0.0	6.2
142	17506105.19	4762809.24	276.39	0	E	250	69.2	-5.4	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	3.0	0.0	0.0	5.4
142	17506105.19	4762809.24	276.39	0	E	500	73.3	-5.4	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.9	0.0	0.0	7.6
142	17506105.19	4762809.24	276.39	0	E	1000	72.8	-5.4	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	12.2	0.0	0.0	5.4
142	17506105.19	4762809.24	276.39	0	E	2000	71.1	-5.4	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.9	0.0	0.0	0.8
142	17506105.19	4762809.24	276.39	0	E	4000	62.5	-5.4	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.7	0.0	0.0	-12.7
142	17506105.19	4762809.24	276.39	0	E	8000	51.9	-5.4	0.0	0.0	0.0	50.2	10.6	-1.0	0.0	0.0	19.6	0.0	0.0	-32.9
146	17506130.46	4762797.42	277.59	0	D	32	42.7	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-15.1
146	17506130.46	4762797.42	277.59	0	D	63	65.2	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	7.2
146	17506130.46	4762797.42	277.59	0	D	125	67.9	-5.6	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	6.4
146	17506130.46	4762797.42	277.59	0	D	250	69.2	-5.6	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	6.8
146	17506130.46	4762797.42	277.59	0	D	500	73.3	-5.6	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	9.5
146	17506130.46	4762797.42	277.59	0	D	1000	72.8	-5.6	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	7.9
146	17506130.46	4762797.42	277.59	0	D	2000	71.1	-5.6	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	3.8
146	17506130.46	4762797.42	277.59	0	D	4000	62.5	-5.6	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-9.5
146	17506130.46	4762797.42	277.59	0	D	8000	51.9	-5.6	0.0	0.0	0.0	50.2	10.7	-1.2	0.0	0.0	17.2	0.0	0.0	-30.6
146	17506130.46	4762797.42	277.59	0	N	32	-69.3	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-127.1
146	17506130.46	4762797.42	277.59	0	N	63	-46.8	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-104.9
146	17506130.46	4762797.42	277.59	0	N	125	-44.1	-5.6	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-105.7
146	17506130.46	4762797.42	277.59	0	N	250	-42.8	-5.6	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-105.3
146	17506130.46	4762797.42	277.59	0	N	500	-38.7	-5.6	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	-102.5
146	17506130.46	4762797.42	277.59	0	N	1000	-39.2	-5.6	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	-104.2
146	17506130.46	4762797.42	277.59	0	N	2000	-40.9	-5.6	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	-108.3
146	17506130.46	4762797.42	277.59	0	N	4000	-49.5	-5.6	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-121.6
146	17506130.46	4762797.42	277.59	0	N	8000	-60.1	-5.6	0.0	0.0	0.0	50.2	10.7	-1.2	0.0	0.0	17.2	0.0	0.0	-142.6
146	17506130.46	4762797.42	277.59	0	E	32	42.7	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-15.1
146	17506130.46	4762797.42	277.59	0	E	63	65.2	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	7.2
146	17506130.46	4762797.42	277.59	0	E	125	67.9	-5.6	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	6.4
146	17506130.46	4762797.42	277.59	0	E	250	69.2	-5.6	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	6.8
146	17506130.46	4762797.42	277.59	0	E	500	73.3	-5.6	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	9.5
146	17506130.46	4762797.42	277.59	0	E	1000	72.8	-5.6	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	7.9
146	17506130.46	4762797.42	277.59	0	E	2000	71.1	-5.6	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	3.8
146	17506130.46	4762797.42	277.59	0	E	4000	62.5	-5.6	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-9.5
146	17506130.46	4762797.42	277.59	0	E	8000	51.9	-5.6	0.0	0.0	0.0	50.2	10.7	-1.2	0.0	0.0	17.2	0.0	0.0	-30.6
148	17506163.31	4762802.25	280.00	0	D	32	42.7	-3.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.9
148	17506163.31	4762802.25	280.00	0	D	63	65.2	-3.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.6
148	17506163.31	4762802.25	280.00	0	D	125	67.9	-3.5	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	7.3
148	17506163.31	4762802.25	280.00	0	D	250	69.2	-3.5	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	8.3
148	17506163.31	4762802.25	280.00	0	D	500	73.3	-3.5	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	12.1
148	17506163.31	4762802.25	280.00	0	D	1000	72.8	-3.5	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	12.2
148	17506163.31	4762802.25	280.00	0	D	2000	71.1	-3.5	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	9.4
148	17506163.31	4762802.25	280.00	0	D	4000	62.5	-3.5	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-2.9
148	17506163.31	4762802.25	280.00	0	D	8000	51.9	-3.5	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-24.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
148	17506163.31	4762802.25	280.00	0	N	32	-69.3	-3.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.9
148	17506163.31	4762802.25	280.00	0	N	63	-46.8	-3.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-104.5
148	17506163.31	4762802.25	280.00	0	N	125	-44.1	-3.5	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-104.7
148	17506163.31	4762802.25	280.00	0	N	250	-42.8	-3.5	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-103.7
148	17506163.31	4762802.25	280.00	0	N	500	-38.7	-3.5	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	-99.9
148	17506163.31	4762802.25	280.00	0	N	1000	-39.2	-3.5	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-99.9
148	17506163.31	4762802.25	280.00	0	N	2000	-40.9	-3.5	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-102.6
148	17506163.31	4762802.25	280.00	0	N	4000	-49.5	-3.5	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-114.9
148	17506163.31	4762802.25	280.00	0	N	8000	-60.1	-3.5	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-136.9
148	17506163.31	4762802.25	280.00	0	E	32	42.7	-3.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.9
148	17506163.31	4762802.25	280.00	0	E	63	65.2	-3.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.6
148	17506163.31	4762802.25	280.00	0	E	125	67.9	-3.5	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	7.3
148	17506163.31	4762802.25	280.00	0	E	250	69.2	-3.5	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	8.3
148	17506163.31	4762802.25	280.00	0	E	500	73.3	-3.5	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	12.1
148	17506163.31	4762802.25	280.00	0	E	1000	72.8	-3.5	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	12.2
148	17506163.31	4762802.25	280.00	0	E	2000	71.1	-3.5	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	9.4
148	17506163.31	4762802.25	280.00	0	E	4000	62.5	-3.5	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-2.9
148	17506163.31	4762802.25	280.00	0	E	8000	51.9	-3.5	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-24.9
149	17506119.34	4762801.03	277.00	0	D	32	42.7	-5.9	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-15.4
149	17506119.34	4762801.03	277.00	0	D	63	65.2	-5.9	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.7
149	17506119.34	4762801.03	277.00	0	D	125	67.9	-5.9	0.0	0.0	0.0	49.9	0.0	0.3	0.0	0.0	6.2	0.0	0.0	5.6
149	17506119.34	4762801.03	277.00	0	D	250	69.2	-5.9	0.0	0.0	0.0	49.9	0.1	4.7	0.0	0.0	3.0	0.0	0.0	5.6
149	17506119.34	4762801.03	277.00	0	D	500	73.3	-5.9	0.0	0.0	0.0	49.9	0.2	1.8	0.0	0.0	7.6	0.0	0.0	7.9
149	17506119.34	4762801.03	277.00	0	D	1000	72.8	-5.9	0.0	0.0	0.0	49.9	0.3	-0.7	0.0	0.0	11.6	0.0	0.0	5.8
149	17506119.34	4762801.03	277.00	0	D	2000	71.1	-5.9	0.0	0.0	0.0	49.9	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	1.4
149	17506119.34	4762801.03	277.00	0	D	4000	62.5	-5.9	0.0	0.0	0.0	49.9	2.9	-1.1	0.0	0.0	16.9	0.0	0.0	-12.0
149	17506119.34	4762801.03	277.00	0	D	8000	51.9	-5.9	0.0	0.0	0.0	49.9	10.4	-1.1	0.0	0.0	19.8	0.0	0.0	-32.9
149	17506119.34	4762801.03	277.00	0	N	32	-69.3	-5.9	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-127.4
149	17506119.34	4762801.03	277.00	0	N	63	-46.8	-5.9	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-105.4
149	17506119.34	4762801.03	277.00	0	N	125	-44.1	-5.9	0.0	0.0	0.0	49.9	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-106.4
149	17506119.34	4762801.03	277.00	0	N	250	-42.8	-5.9	0.0	0.0	0.0	49.9	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-106.4
149	17506119.34	4762801.03	277.00	0	N	500	-38.7	-5.9	0.0	0.0	0.0	49.9	0.2	1.8	0.0	0.0	7.6	0.0	0.0	-104.1
149	17506119.34	4762801.03	277.00	0	N	1000	-39.2	-5.9	0.0	0.0	0.0	49.9	0.3	-0.7	0.0	0.0	11.6	0.0	0.0	-106.3
149	17506119.34	4762801.03	277.00	0	N	2000	-40.9	-5.9	0.0	0.0	0.0	49.9	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-110.6
149	17506119.34	4762801.03	277.00	0	N	4000	-49.5	-5.9	0.0	0.0	0.0	49.9	2.9	-1.1	0.0	0.0	16.9	0.0	0.0	-124.0
149	17506119.34	4762801.03	277.00	0	N	8000	-60.1	-5.9	0.0	0.0	0.0	49.9	10.4	-1.1	0.0	0.0	19.8	0.0	0.0	-145.0
149	17506119.34	4762801.03	277.00	0	E	32	42.7	-5.9	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-15.4
149	17506119.34	4762801.03	277.00	0	E	63	65.2	-5.9	0.0	0.0	0.0	49.9	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.7
149	17506119.34	4762801.03	277.00	0	E	125	67.9	-5.9	0.0	0.0	0.0	49.9	0.0	0.3	0.0	0.0	6.2	0.0	0.0	5.6
149	17506119.34	4762801.03	277.00	0	E	250	69.2	-5.9	0.0	0.0	0.0	49.9	0.1	4.7	0.0	0.0	3.0	0.0	0.0	5.6
149	17506119.34	4762801.03	277.00	0	E	500	73.3	-5.9	0.0	0.0	0.0	49.9	0.2	1.8	0.0	0.0	7.6	0.0	0.0	7.9
149	17506119.34	4762801.03	277.00	0	E	1000	72.8	-5.9	0.0	0.0	0.0	49.9	0.3	-0.7	0.0	0.0	11.6	0.0	0.0	5.8
149	17506119.34	4762801.03	277.00	0	E	2000	71.1	-5.9	0.0	0.0	0.0	49.9	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	1.4
149	17506119.34	4762801.03	277.00	0	E	4000	62.5	-5.9	0.0	0.0	0.0	49.9	2.9	-1.1	0.0	0.0	16.9	0.0	0.0	-12.0
149	17506119.34	4762801.03	277.00	0	E	8000	51.9	-5.9	0.0	0.0	0.0	49.9	10.4	-1.1	0.0	0.0	19.8	0.0	0.0	-32.9
150	17506130.73	4762797.37	277.60	0	D	32	42.7	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-15.2
150	17506130.73	4762797.37	277.60	0	D	63	65.2	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	7.1
150	17506130.73	4762797.37	277.60	0	D	125	67.9	-5.6	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	6.3
150	17506130.73	4762797.37	277.60	0	D	250	69.2	-5.6	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	6.7
150	17506130.73	4762797.37	277.60	0	D	500	73.3	-5.6	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	9.4
150	17506130.73	4762797.37	277.60	0	D	1000	72.8	-5.6	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	7.8
150	17506130.73	4762797.37	277.60	0	D	2000	71.1	-5.6	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	3.6
150	17506130.73	4762797.37	277.60	0	D	4000	62.5	-5.6	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-9.6
150	17506130.73	4762797.37	277.60	0	D	8000	51.9	-5.6	0.0	0.0	0.0	50.2	10.7	-1.2	0.0	0.0	17.3	0.0	0.0	-30.7
150	17506130.73	4762797.37	277.60	0	N	32	-69.3	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-127.2
150	17506130.73	4762797.37	277.60	0	N	63	-46.8	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-105.0
150	17506130.73	4762797.37	277.60	0	N	125	-44.1	-5.6	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-105.8
150	17506130.73	4762797.37	277.60	0	N	250	-42.8	-5.6	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-105.4
150	17506130.73	4762797.37	277.60	0	N	500	-38.7	-5.6	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	-102.6
150	17506130.73	4762797.37	277.60	0	N	1000	-39.2	-5.6	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	-104.3
150	17506130.73	4762797.37	277.60	0	N	2000	-40.9	-5.6	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	-108.4
150	17506130.73	4762797.37	277.60	0	N	4000	-49.5	-5.6	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-121.7
150	17506130.73	4762797.37	277.60	0	N	8000	-60.1	-5.6	0.0	0.0	0.0	50.2	10.7	-1.2	0.0	0.0	17.3	0.0	0.0	-142.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
150	17506130.73	4762797.37	277.60	0	E	32	42.7	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-15.2
150	17506130.73	4762797.37	277.60	0	E	63	65.2	-5.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	7.1
150	17506130.73	4762797.37	277.60	0	E	125	67.9	-5.6	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	6.3
150	17506130.73	4762797.37	277.60	0	E	250	69.2	-5.6	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	6.7
150	17506130.73	4762797.37	277.60	0	E	500	73.3	-5.6	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	9.4
150	17506130.73	4762797.37	277.60	0	E	1000	72.8	-5.6	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	7.8
150	17506130.73	4762797.37	277.60	0	E	2000	71.1	-5.6	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	3.6
150	17506130.73	4762797.37	277.60	0	E	4000	62.5	-5.6	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-9.6
150	17506130.73	4762797.37	277.60	0	E	8000	51.9	-5.6	0.0	0.0	0.0	50.2	10.7	-1.2	0.0	0.0	17.3	0.0	0.0	-30.7
151	17506169.82	4762805.26	280.33	0	D	32	42.7	-3.1	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.9
151	17506169.82	4762805.26	280.33	0	D	63	65.2	-3.1	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.5
151	17506169.82	4762805.26	280.33	0	D	125	67.9	-3.1	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	7.3
151	17506169.82	4762805.26	280.33	0	D	250	69.2	-3.1	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	8.4
151	17506169.82	4762805.26	280.33	0	D	500	73.3	-3.1	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	12.3
151	17506169.82	4762805.26	280.33	0	D	1000	72.8	-3.1	0.0	0.0	0.0	52.8	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	12.6
151	17506169.82	4762805.26	280.33	0	D	2000	71.1	-3.1	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.4	0.0	0.0	10.2
151	17506169.82	4762805.26	280.33	0	D	4000	62.5	-3.1	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	5.9	0.0	0.0	-1.8
151	17506169.82	4762805.26	280.33	0	D	8000	51.9	-3.1	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	6.8	0.0	0.0	-23.7
151	17506169.82	4762805.26	280.33	0	N	32	-69.3	-3.1	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.0
151	17506169.82	4762805.26	280.33	0	N	63	-46.8	-3.1	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-104.5
151	17506169.82	4762805.26	280.33	0	N	125	-44.1	-3.1	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	-104.7
151	17506169.82	4762805.26	280.33	0	N	250	-42.8	-3.1	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-103.7
151	17506169.82	4762805.26	280.33	0	N	500	-38.7	-3.1	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-99.8
151	17506169.82	4762805.26	280.33	0	N	1000	-39.2	-3.1	0.0	0.0	0.0	52.8	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	-99.5
151	17506169.82	4762805.26	280.33	0	N	2000	-40.9	-3.1	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.4	0.0	0.0	-101.9
151	17506169.82	4762805.26	280.33	0	N	4000	-49.5	-3.1	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	5.9	0.0	0.0	-113.9
151	17506169.82	4762805.26	280.33	0	N	8000	-60.1	-3.1	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	6.8	0.0	0.0	-135.7
151	17506169.82	4762805.26	280.33	0	E	32	42.7	-3.1	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.9
151	17506169.82	4762805.26	280.33	0	E	63	65.2	-3.1	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.5
151	17506169.82	4762805.26	280.33	0	E	125	67.9	-3.1	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	7.3
151	17506169.82	4762805.26	280.33	0	E	250	69.2	-3.1	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	8.4
151	17506169.82	4762805.26	280.33	0	E	500	73.3	-3.1	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	12.3
151	17506169.82	4762805.26	280.33	0	E	1000	72.8	-3.1	0.0	0.0	0.0	52.8	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	12.6
151	17506169.82	4762805.26	280.33	0	E	2000	71.1	-3.1	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.4	0.0	0.0	10.2
151	17506169.82	4762805.26	280.33	0	E	4000	62.5	-3.1	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	5.9	0.0	0.0	-1.8
151	17506169.82	4762805.26	280.33	0	E	8000	51.9	-3.1	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	6.8	0.0	0.0	-23.7
152	17506176.26	4762808.18	280.56	0	D	32	42.7	-2.6	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.0
152	17506176.26	4762808.18	280.56	0	D	63	65.2	-2.6	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.5
152	17506176.26	4762808.18	280.56	0	D	125	67.9	-2.6	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	7.2
152	17506176.26	4762808.18	280.56	0	D	250	69.2	-2.6	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	8.4
152	17506176.26	4762808.18	280.56	0	D	500	73.3	-2.6	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	12.3
152	17506176.26	4762808.18	280.56	0	D	1000	72.8	-2.6	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	12.6
152	17506176.26	4762808.18	280.56	0	D	2000	71.1	-2.6	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	10.3
152	17506176.26	4762808.18	280.56	0	D	4000	62.5	-2.6	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-1.5
152	17506176.26	4762808.18	280.56	0	D	8000	51.9	-2.6	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-23.5
152	17506176.26	4762808.18	280.56	0	N	32	-69.3	-2.6	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.0
152	17506176.26	4762808.18	280.56	0	N	63	-46.8	-2.6	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-104.5
152	17506176.26	4762808.18	280.56	0	N	125	-44.1	-2.6	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-104.9
152	17506176.26	4762808.18	280.56	0	N	250	-42.8	-2.6	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-103.7
152	17506176.26	4762808.18	280.56	0	N	500	-38.7	-2.6	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-99.7
152	17506176.26	4762808.18	280.56	0	N	1000	-39.2	-2.6	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-99.4
152	17506176.26	4762808.18	280.56	0	N	2000	-40.9	-2.6	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-101.7
152	17506176.26	4762808.18	280.56	0	N	4000	-49.5	-2.6	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-113.6
152	17506176.26	4762808.18	280.56	0	N	8000	-60.1	-2.6	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-135.6
152	17506176.26	4762808.18	280.56	0	E	32	42.7	-2.6	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.0
152	17506176.26	4762808.18	280.56	0	E	63	65.2	-2.6	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.5
152	17506176.26	4762808.18	280.56	0	E	125	67.9	-2.6	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	7.2
152	17506176.26	4762808.18	280.56	0	E	250	69.2	-2.6	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	8.4
152	17506176.26	4762808.18	280.56	0	E	500	73.3	-2.6	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	12.3
152	17506176.26	4762808.18	280.56	0	E	1000	72.8	-2.6	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	12.6
152	17506176.26	4762808.18	280.56	0	E	2000	71.1	-2.6	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	10.3
152	17506176.26	4762808.18	280.56	0	E	4000	62.5	-2.6	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-1.5
152	17506176.26	4762808.18	280.56	0	E	8000	51.9	-2.6	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-23.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
153	17506193.21	4762818.20	281.34	0	D	32	42.7	-1.4	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-14.7
153	17506193.21	4762818.20	281.34	0	D	63	65.2	-1.4	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	7.8
153	17506193.21	4762818.20	281.34	0	D	125	67.9	-1.4	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	7.2
153	17506193.21	4762818.20	281.34	0	D	250	69.2	-1.4	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	8.4
153	17506193.21	4762818.20	281.34	0	D	500	73.3	-1.4	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	12.3
153	17506193.21	4762818.20	281.34	0	D	1000	72.8	-1.4	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	12.7
153	17506193.21	4762818.20	281.34	0	D	2000	71.1	-1.4	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	10.3
153	17506193.21	4762818.20	281.34	0	D	4000	62.5	-1.4	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-2.0
153	17506193.21	4762818.20	281.34	0	D	8000	51.9	-1.4	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.6	0.0	0.0	-25.6
153	17506193.21	4762818.20	281.34	0	N	32	-69.3	-1.4	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-126.7
153	17506193.21	4762818.20	281.34	0	N	63	-46.8	-1.4	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-104.2
153	17506193.21	4762818.20	281.34	0	N	125	-44.1	-1.4	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-104.9
153	17506193.21	4762818.20	281.34	0	N	250	-42.8	-1.4	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-103.7
153	17506193.21	4762818.20	281.34	0	N	500	-38.7	-1.4	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-99.7
153	17506193.21	4762818.20	281.34	0	N	1000	-39.2	-1.4	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	-99.4
153	17506193.21	4762818.20	281.34	0	N	2000	-40.9	-1.4	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-101.8
153	17506193.21	4762818.20	281.34	0	N	4000	-49.5	-1.4	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-114.0
153	17506193.21	4762818.20	281.34	0	N	8000	-60.1	-1.4	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.6	0.0	0.0	-137.6
153	17506193.21	4762818.20	281.34	0	E	32	42.7	-1.4	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-14.7
153	17506193.21	4762818.20	281.34	0	E	63	65.2	-1.4	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	7.8
153	17506193.21	4762818.20	281.34	0	E	125	67.9	-1.4	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	7.2
153	17506193.21	4762818.20	281.34	0	E	250	69.2	-1.4	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	8.4
153	17506193.21	4762818.20	281.34	0	E	500	73.3	-1.4	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	12.3
153	17506193.21	4762818.20	281.34	0	E	1000	72.8	-1.4	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	12.7
153	17506193.21	4762818.20	281.34	0	E	2000	71.1	-1.4	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	10.3
153	17506193.21	4762818.20	281.34	0	E	4000	62.5	-1.4	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-2.0
153	17506193.21	4762818.20	281.34	0	E	8000	51.9	-1.4	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.6	0.0	0.0	-25.6
154	17506104.27	4762810.06	276.37	0	D	32	42.7	-5.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-13.6
154	17506104.27	4762810.06	276.37	0	D	63	65.2	-5.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.3	0.0	0.0	8.0
154	17506104.27	4762810.06	276.37	0	D	125	67.9	-5.7	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.2	0.0	0.0	6.2
154	17506104.27	4762810.06	276.37	0	D	250	69.2	-5.7	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	2.8	0.0	0.0	5.2
154	17506104.27	4762810.06	276.37	0	D	500	73.3	-5.7	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.6	0.0	0.0	7.6
154	17506104.27	4762810.06	276.37	0	D	1000	72.8	-5.7	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	11.8	0.0	0.0	5.4
154	17506104.27	4762810.06	276.37	0	D	2000	71.1	-5.7	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.5	0.0	0.0	0.8
154	17506104.27	4762810.06	276.37	0	D	4000	62.5	-5.7	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.3	0.0	0.0	-12.7
154	17506104.27	4762810.06	276.37	0	D	8000	51.9	-5.7	0.0	0.0	0.0	50.2	10.7	-1.0	0.0	0.0	19.4	0.0	0.0	-33.1
154	17506104.27	4762810.06	276.37	0	N	32	-69.3	-5.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-125.6
154	17506104.27	4762810.06	276.37	0	N	63	-46.8	-5.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.3	0.0	0.0	-104.1
154	17506104.27	4762810.06	276.37	0	N	125	-44.1	-5.7	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.2	0.0	0.0	-105.8
154	17506104.27	4762810.06	276.37	0	N	250	-42.8	-5.7	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	2.8	0.0	0.0	-106.8
154	17506104.27	4762810.06	276.37	0	N	500	-38.7	-5.7	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.6	0.0	0.0	-104.5
154	17506104.27	4762810.06	276.37	0	N	1000	-39.2	-5.7	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	11.8	0.0	0.0	-106.7
154	17506104.27	4762810.06	276.37	0	N	2000	-40.9	-5.7	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.5	0.0	0.0	-111.2
154	17506104.27	4762810.06	276.37	0	N	4000	-49.5	-5.7	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.3	0.0	0.0	-124.8
154	17506104.27	4762810.06	276.37	0	N	8000	-60.1	-5.7	0.0	0.0	0.0	50.2	10.7	-1.0	0.0	0.0	19.4	0.0	0.0	-145.2
154	17506104.27	4762810.06	276.37	0	E	32	42.7	-5.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	3.4	0.0	0.0	-13.6
154	17506104.27	4762810.06	276.37	0	E	63	65.2	-5.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	4.3	0.0	0.0	8.0
154	17506104.27	4762810.06	276.37	0	E	125	67.9	-5.7	0.0	0.0	0.0	50.2	0.0	0.5	0.0	0.0	5.2	0.0	0.0	6.2
154	17506104.27	4762810.06	276.37	0	E	250	69.2	-5.7	0.0	0.0	0.0	50.2	0.1	5.2	0.0	0.0	2.8	0.0	0.0	5.2
154	17506104.27	4762810.06	276.37	0	E	500	73.3	-5.7	0.0	0.0	0.0	50.2	0.2	2.0	0.0	0.0	7.6	0.0	0.0	7.6
154	17506104.27	4762810.06	276.37	0	E	1000	72.8	-5.7	0.0	0.0	0.0	50.2	0.3	-0.6	0.0	0.0	11.8	0.0	0.0	5.4
154	17506104.27	4762810.06	276.37	0	E	2000	71.1	-5.7	0.0	0.0	0.0	50.2	0.9	-1.0	0.0	0.0	14.5	0.0	0.0	0.8
154	17506104.27	4762810.06	276.37	0	E	4000	62.5	-5.7	0.0	0.0	0.0	50.2	3.0	-1.0	0.0	0.0	17.3	0.0	0.0	-12.7
154	17506104.27	4762810.06	276.37	0	E	8000	51.9	-5.7	0.0	0.0	0.0	50.2	10.7	-1.0	0.0	0.0	19.4	0.0	0.0	-33.1
156	17506110.44	4762805.17	276.54	0	D	32	42.7	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.2
156	17506110.44	4762805.17	276.54	0	D	63	65.2	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.4
156	17506110.44	4762805.17	276.54	0	D	125	67.9	-6.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	4.9
156	17506110.44	4762805.17	276.54	0	D	250	69.2	-6.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.5
156	17506110.44	4762805.17	276.54	0	D	500	73.3	-6.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.5
156	17506110.44	4762805.17	276.54	0	D	1000	72.8	-6.2	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	4.1
156	17506110.44	4762805.17	276.54	0	D	2000	71.1	-6.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.4
156	17506110.44	4762805.17	276.54	0	D	4000	62.5	-6.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-13.9
156	17506110.44	4762805.17	276.54	0	D	8000	51.9	-6.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
156	17506110.44	4762805.17	276.54	0	N	32	-69.3	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.2
156	17506110.44	4762805.17	276.54	0	N	63	-46.8	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-105.6
156	17506110.44	4762805.17	276.54	0	N	125	-44.1	-6.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	-107.1
156	17506110.44	4762805.17	276.54	0	N	250	-42.8	-6.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-107.6
156	17506110.44	4762805.17	276.54	0	N	500	-38.7	-6.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-105.5
156	17506110.44	4762805.17	276.54	0	N	1000	-39.2	-6.2	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	-107.9
156	17506110.44	4762805.17	276.54	0	N	2000	-40.9	-6.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-112.4
156	17506110.44	4762805.17	276.54	0	N	4000	-49.5	-6.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-125.9
156	17506110.44	4762805.17	276.54	0	N	8000	-60.1	-6.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-145.5
156	17506110.44	4762805.17	276.54	0	E	32	42.7	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.2
156	17506110.44	4762805.17	276.54	0	E	63	65.2	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.4
156	17506110.44	4762805.17	276.54	0	E	125	67.9	-6.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	4.9
156	17506110.44	4762805.17	276.54	0	E	250	69.2	-6.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.5
156	17506110.44	4762805.17	276.54	0	E	500	73.3	-6.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.5
156	17506110.44	4762805.17	276.54	0	E	1000	72.8	-6.2	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	4.1
156	17506110.44	4762805.17	276.54	0	E	2000	71.1	-6.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.4
156	17506110.44	4762805.17	276.54	0	E	4000	62.5	-6.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-13.9
156	17506110.44	4762805.17	276.54	0	E	8000	51.9	-6.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.4
157	17506111.21	4762804.81	276.56	0	D	32	42.7	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.2
157	17506111.21	4762804.81	276.56	0	D	63	65.2	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.4
157	17506111.21	4762804.81	276.56	0	D	125	67.9	-6.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	4.9
157	17506111.21	4762804.81	276.56	0	D	250	69.2	-6.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.5
157	17506111.21	4762804.81	276.56	0	D	500	73.3	-6.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.5
157	17506111.21	4762804.81	276.56	0	D	1000	72.8	-6.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	4.1
157	17506111.21	4762804.81	276.56	0	D	2000	71.1	-6.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.4
157	17506111.21	4762804.81	276.56	0	D	4000	62.5	-6.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-13.9
157	17506111.21	4762804.81	276.56	0	D	8000	51.9	-6.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.4
157	17506111.21	4762804.81	276.56	0	N	32	-69.3	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.3
157	17506111.21	4762804.81	276.56	0	N	63	-46.8	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-105.6
157	17506111.21	4762804.81	276.56	0	N	125	-44.1	-6.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	-107.1
157	17506111.21	4762804.81	276.56	0	N	250	-42.8	-6.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-107.6
157	17506111.21	4762804.81	276.56	0	N	500	-38.7	-6.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-105.5
157	17506111.21	4762804.81	276.56	0	N	1000	-39.2	-6.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-107.9
157	17506111.21	4762804.81	276.56	0	N	2000	-40.9	-6.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-112.4
157	17506111.21	4762804.81	276.56	0	N	4000	-49.5	-6.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-125.9
157	17506111.21	4762804.81	276.56	0	N	8000	-60.1	-6.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-145.5
157	17506111.21	4762804.81	276.56	0	E	32	42.7	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.2
157	17506111.21	4762804.81	276.56	0	E	63	65.2	-6.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.4
157	17506111.21	4762804.81	276.56	0	E	125	67.9	-6.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	4.9
157	17506111.21	4762804.81	276.56	0	E	250	69.2	-6.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.5
157	17506111.21	4762804.81	276.56	0	E	500	73.3	-6.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.5
157	17506111.21	4762804.81	276.56	0	E	1000	72.8	-6.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	4.1
157	17506111.21	4762804.81	276.56	0	E	2000	71.1	-6.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.4
157	17506111.21	4762804.81	276.56	0	E	4000	62.5	-6.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-13.9
157	17506111.21	4762804.81	276.56	0	E	8000	51.9	-6.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.4
160	17506169.40	4762805.07	280.31	0	D	32	42.7	-3.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.4
160	17506169.40	4762805.07	280.31	0	D	63	65.2	-3.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.1
160	17506169.40	4762805.07	280.31	0	D	125	67.9	-3.5	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	6.9
160	17506169.40	4762805.07	280.31	0	D	250	69.2	-3.5	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	7.9
160	17506169.40	4762805.07	280.31	0	D	500	73.3	-3.5	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	11.8
160	17506169.40	4762805.07	280.31	0	D	1000	72.8	-3.5	0.0	0.0	0.0	52.8	0.4	-1.2	0.0	0.0	5.1	0.0	0.0	12.1
160	17506169.40	4762805.07	280.31	0	D	2000	71.1	-3.5	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.4	0.0	0.0	9.7
160	17506169.40	4762805.07	280.31	0	D	4000	62.5	-3.5	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	6.0	0.0	0.0	-2.3
160	17506169.40	4762805.07	280.31	0	D	8000	51.9	-3.5	0.0	0.0	0.0	52.8	14.3	-1.5	0.0	0.0	6.9	0.0	0.0	-24.2
160	17506169.40	4762805.07	280.31	0	N	32	-69.3	-3.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.4
160	17506169.40	4762805.07	280.31	0	N	63	-46.8	-3.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-104.9
160	17506169.40	4762805.07	280.31	0	N	125	-44.1	-3.5	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	-105.1
160	17506169.40	4762805.07	280.31	0	N	250	-42.8	-3.5	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-104.1
160	17506169.40	4762805.07	280.31	0	N	500	-38.7	-3.5	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-100.2
160	17506169.40	4762805.07	280.31	0	N	1000	-39.2	-3.5	0.0	0.0	0.0	52.8	0.4	-1.2	0.0	0.0	5.1	0.0	0.0	-99.9
160	17506169.40	4762805.07	280.31	0	N	2000	-40.9	-3.5	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.4	0.0	0.0	-102.3
160	17506169.40	4762805.07	280.31	0	N	4000	-49.5	-3.5	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	6.0	0.0	0.0	-114.3
160	17506169.40	4762805.07	280.31	0	N	8000	-60.1	-3.5	0.0	0.0	0.0	52.8	14.3	-1.5	0.0	0.0	6.9	0.0	0.0	-136.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
160	17506169.40	4762805.07	280.31	0	E	32	42.7	-3.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.4
160	17506169.40	4762805.07	280.31	0	E	63	65.2	-3.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	7.1
160	17506169.40	4762805.07	280.31	0	E	125	67.9	-3.5	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	6.9
160	17506169.40	4762805.07	280.31	0	E	250	69.2	-3.5	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	7.9
160	17506169.40	4762805.07	280.31	0	E	500	73.3	-3.5	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	11.8
160	17506169.40	4762805.07	280.31	0	E	1000	72.8	-3.5	0.0	0.0	0.0	52.8	0.4	-1.2	0.0	0.0	5.1	0.0	0.0	12.1
160	17506169.40	4762805.07	280.31	0	E	2000	71.1	-3.5	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.4	0.0	0.0	9.7
160	17506169.40	4762805.07	280.31	0	E	4000	62.5	-3.5	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	6.0	0.0	0.0	-2.3
160	17506169.40	4762805.07	280.31	0	E	8000	51.9	-3.5	0.0	0.0	0.0	52.8	14.3	-1.5	0.0	0.0	6.9	0.0	0.0	-24.2
161	17506111.80	4762804.53	276.58	0	D	32	42.7	-6.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-15.4
161	17506111.80	4762804.53	276.58	0	D	63	65.2	-6.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.2
161	17506111.80	4762804.53	276.58	0	D	125	67.9	-6.3	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	4.7
161	17506111.80	4762804.53	276.58	0	D	250	69.2	-6.3	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.3
161	17506111.80	4762804.53	276.58	0	D	500	73.3	-6.3	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.3
161	17506111.80	4762804.53	276.58	0	D	1000	72.8	-6.3	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	4.0
161	17506111.80	4762804.53	276.58	0	D	2000	71.1	-6.3	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.6
161	17506111.80	4762804.53	276.58	0	D	4000	62.5	-6.3	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.1
161	17506111.80	4762804.53	276.58	0	D	8000	51.9	-6.3	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.6
161	17506111.80	4762804.53	276.58	0	N	32	-69.3	-6.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-127.5
161	17506111.80	4762804.53	276.58	0	N	63	-46.8	-6.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-105.8
161	17506111.80	4762804.53	276.58	0	N	125	-44.1	-6.3	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-107.3
161	17506111.80	4762804.53	276.58	0	N	250	-42.8	-6.3	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-107.8
161	17506111.80	4762804.53	276.58	0	N	500	-38.7	-6.3	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-105.7
161	17506111.80	4762804.53	276.58	0	N	1000	-39.2	-6.3	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-108.1
161	17506111.80	4762804.53	276.58	0	N	2000	-40.9	-6.3	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-112.6
161	17506111.80	4762804.53	276.58	0	N	4000	-49.5	-6.3	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-126.1
161	17506111.80	4762804.53	276.58	0	N	8000	-60.1	-6.3	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-145.7
161	17506111.80	4762804.53	276.58	0	E	32	42.7	-6.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-15.4
161	17506111.80	4762804.53	276.58	0	E	63	65.2	-6.3	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.2
161	17506111.80	4762804.53	276.58	0	E	125	67.9	-6.3	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	4.7
161	17506111.80	4762804.53	276.58	0	E	250	69.2	-6.3	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.3
161	17506111.80	4762804.53	276.58	0	E	500	73.3	-6.3	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.3
161	17506111.80	4762804.53	276.58	0	E	1000	72.8	-6.3	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	4.0
161	17506111.80	4762804.53	276.58	0	E	2000	71.1	-6.3	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.6
161	17506111.80	4762804.53	276.58	0	E	4000	62.5	-6.3	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.1
161	17506111.80	4762804.53	276.58	0	E	8000	51.9	-6.3	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.6
162	17506110.65	4762805.07	276.54	0	D	32	42.7	-6.4	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.4
162	17506110.65	4762805.07	276.54	0	D	63	65.2	-6.4	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.2
162	17506110.65	4762805.07	276.54	0	D	125	67.9	-6.4	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	4.7
162	17506110.65	4762805.07	276.54	0	D	250	69.2	-6.4	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.2
162	17506110.65	4762805.07	276.54	0	D	500	73.3	-6.4	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.3
162	17506110.65	4762805.07	276.54	0	D	1000	72.8	-6.4	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	3.9
162	17506110.65	4762805.07	276.54	0	D	2000	71.1	-6.4	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.6
162	17506110.65	4762805.07	276.54	0	D	4000	62.5	-6.4	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.1
162	17506110.65	4762805.07	276.54	0	D	8000	51.9	-6.4	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.6
162	17506110.65	4762805.07	276.54	0	N	32	-69.3	-6.4	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.4
162	17506110.65	4762805.07	276.54	0	N	63	-46.8	-6.4	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-105.8
162	17506110.65	4762805.07	276.54	0	N	125	-44.1	-6.4	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	-107.3
162	17506110.65	4762805.07	276.54	0	N	250	-42.8	-6.4	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-107.8
162	17506110.65	4762805.07	276.54	0	N	500	-38.7	-6.4	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-105.7
162	17506110.65	4762805.07	276.54	0	N	1000	-39.2	-6.4	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	-108.1
162	17506110.65	4762805.07	276.54	0	N	2000	-40.9	-6.4	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-112.6
162	17506110.65	4762805.07	276.54	0	N	4000	-49.5	-6.4	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-126.1
162	17506110.65	4762805.07	276.54	0	N	8000	-60.1	-6.4	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-145.7
162	17506110.65	4762805.07	276.54	0	E	32	42.7	-6.4	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.4
162	17506110.65	4762805.07	276.54	0	E	63	65.2	-6.4	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.2
162	17506110.65	4762805.07	276.54	0	E	125	67.9	-6.4	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	4.7
162	17506110.65	4762805.07	276.54	0	E	250	69.2	-6.4	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.2
162	17506110.65	4762805.07	276.54	0	E	500	73.3	-6.4	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.3
162	17506110.65	4762805.07	276.54	0	E	1000	72.8	-6.4	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	3.9
162	17506110.65	4762805.07	276.54	0	E	2000	71.1	-6.4	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.6
162	17506110.65	4762805.07	276.54	0	E	4000	62.5	-6.4	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.1
162	17506110.65	4762805.07	276.54	0	E	8000	51.9	-6.4	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
163	17506152.56	4762797.61	279.00	0	D	32	42.7	-4.9	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-15.6
163	17506152.56	4762797.61	279.00	0	D	63	65.2	-4.9	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	6.8
163	17506152.56	4762797.61	279.00	0	D	125	67.9	-4.9	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	6.2
163	17506152.56	4762797.61	279.00	0	D	250	69.2	-4.9	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	6.9
163	17506152.56	4762797.61	279.00	0	D	500	73.3	-4.9	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	10.1
163	17506152.56	4762797.61	279.00	0	D	1000	72.8	-4.9	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	9.2
163	17506152.56	4762797.61	279.00	0	D	2000	71.1	-4.9	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	5.3
163	17506152.56	4762797.61	279.00	0	D	4000	62.5	-4.9	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-8.0
163	17506152.56	4762797.61	279.00	0	D	8000	51.9	-4.9	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-30.0
163	17506152.56	4762797.61	279.00	0	N	32	-69.3	-4.9	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-127.6
163	17506152.56	4762797.61	279.00	0	N	63	-46.8	-4.9	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-105.3
163	17506152.56	4762797.61	279.00	0	N	125	-44.1	-4.9	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-105.8
163	17506152.56	4762797.61	279.00	0	N	250	-42.8	-4.9	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-105.1
163	17506152.56	4762797.61	279.00	0	N	500	-38.7	-4.9	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-102.0
163	17506152.56	4762797.61	279.00	0	N	1000	-39.2	-4.9	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-102.9
163	17506152.56	4762797.61	279.00	0	N	2000	-40.9	-4.9	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-106.7
163	17506152.56	4762797.61	279.00	0	N	4000	-49.5	-4.9	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-120.0
163	17506152.56	4762797.61	279.00	0	N	8000	-60.1	-4.9	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-142.0
163	17506152.56	4762797.61	279.00	0	E	32	42.7	-4.9	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-15.6
163	17506152.56	4762797.61	279.00	0	E	63	65.2	-4.9	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	6.8
163	17506152.56	4762797.61	279.00	0	E	125	67.9	-4.9	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	6.2
163	17506152.56	4762797.61	279.00	0	E	250	69.2	-4.9	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	6.9
163	17506152.56	4762797.61	279.00	0	E	500	73.3	-4.9	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	10.1
163	17506152.56	4762797.61	279.00	0	E	1000	72.8	-4.9	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	9.2
163	17506152.56	4762797.61	279.00	0	E	2000	71.1	-4.9	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	5.3
163	17506152.56	4762797.61	279.00	0	E	4000	62.5	-4.9	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-8.0
163	17506152.56	4762797.61	279.00	0	E	8000	51.9	-4.9	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-30.0
167	17506112.12	4762804.38	276.59	0	D	32	42.7	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-15.7
167	17506112.12	4762804.38	276.59	0	D	63	65.2	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.0
167	17506112.12	4762804.38	276.59	0	D	125	67.9	-6.6	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	4.5
167	17506112.12	4762804.38	276.59	0	D	250	69.2	-6.6	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.1
167	17506112.12	4762804.38	276.59	0	D	500	73.3	-6.6	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.1
167	17506112.12	4762804.38	276.59	0	D	1000	72.8	-6.6	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.8
167	17506112.12	4762804.38	276.59	0	D	2000	71.1	-6.6	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.8
167	17506112.12	4762804.38	276.59	0	D	4000	62.5	-6.6	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.3
167	17506112.12	4762804.38	276.59	0	D	8000	51.9	-6.6	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.8
167	17506112.12	4762804.38	276.59	0	N	32	-69.3	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-127.7
167	17506112.12	4762804.38	276.59	0	N	63	-46.8	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-106.0
167	17506112.12	4762804.38	276.59	0	N	125	-44.1	-6.6	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-107.5
167	17506112.12	4762804.38	276.59	0	N	250	-42.8	-6.6	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-108.0
167	17506112.12	4762804.38	276.59	0	N	500	-38.7	-6.6	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-105.9
167	17506112.12	4762804.38	276.59	0	N	1000	-39.2	-6.6	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-108.3
167	17506112.12	4762804.38	276.59	0	N	2000	-40.9	-6.6	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-112.8
167	17506112.12	4762804.38	276.59	0	N	4000	-49.5	-6.6	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-126.3
167	17506112.12	4762804.38	276.59	0	N	8000	-60.1	-6.6	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-145.9
167	17506112.12	4762804.38	276.59	0	E	32	42.7	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-15.7
167	17506112.12	4762804.38	276.59	0	E	63	65.2	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.0
167	17506112.12	4762804.38	276.59	0	E	125	67.9	-6.6	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	4.5
167	17506112.12	4762804.38	276.59	0	E	250	69.2	-6.6	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.1
167	17506112.12	4762804.38	276.59	0	E	500	73.3	-6.6	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.1
167	17506112.12	4762804.38	276.59	0	E	1000	72.8	-6.6	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.8
167	17506112.12	4762804.38	276.59	0	E	2000	71.1	-6.6	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.8
167	17506112.12	4762804.38	276.59	0	E	4000	62.5	-6.6	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.3
167	17506112.12	4762804.38	276.59	0	E	8000	51.9	-6.6	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.8
168	17506111.42	4762804.71	276.57	0	D	32	42.7	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.7
168	17506111.42	4762804.71	276.57	0	D	63	65.2	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.0
168	17506111.42	4762804.71	276.57	0	D	125	67.9	-6.6	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	4.5
168	17506111.42	4762804.71	276.57	0	D	250	69.2	-6.6	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.0
168	17506111.42	4762804.71	276.57	0	D	500	73.3	-6.6	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.1
168	17506111.42	4762804.71	276.57	0	D	1000	72.8	-6.6	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.7
168	17506111.42	4762804.71	276.57	0	D	2000	71.1	-6.6	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.8
168	17506111.42	4762804.71	276.57	0	D	4000	62.5	-6.6	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.3
168	17506111.42	4762804.71	276.57	0	D	8000	51.9	-6.6	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
168	17506111.42	4762804.71	276.57	0	N	32	-69.3	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.7
168	17506111.42	4762804.71	276.57	0	N	63	-46.8	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-106.1
168	17506111.42	4762804.71	276.57	0	N	125	-44.1	-6.6	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-107.6
168	17506111.42	4762804.71	276.57	0	N	250	-42.8	-6.6	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-108.0
168	17506111.42	4762804.71	276.57	0	N	500	-38.7	-6.6	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-106.0
168	17506111.42	4762804.71	276.57	0	N	1000	-39.2	-6.6	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-108.3
168	17506111.42	4762804.71	276.57	0	N	2000	-40.9	-6.6	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-112.9
168	17506111.42	4762804.71	276.57	0	N	4000	-49.5	-6.6	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-126.4
168	17506111.42	4762804.71	276.57	0	N	8000	-60.1	-6.6	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-145.9
168	17506111.42	4762804.71	276.57	0	E	32	42.7	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.7
168	17506111.42	4762804.71	276.57	0	E	63	65.2	-6.6	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	6.0
168	17506111.42	4762804.71	276.57	0	E	125	67.9	-6.6	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	4.5
168	17506111.42	4762804.71	276.57	0	E	250	69.2	-6.6	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	4.0
168	17506111.42	4762804.71	276.57	0	E	500	73.3	-6.6	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	6.1
168	17506111.42	4762804.71	276.57	0	E	1000	72.8	-6.6	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.7
168	17506111.42	4762804.71	276.57	0	E	2000	71.1	-6.6	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-0.8
168	17506111.42	4762804.71	276.57	0	E	4000	62.5	-6.6	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.3
168	17506111.42	4762804.71	276.57	0	E	8000	51.9	-6.6	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-33.9
170	17506195.75	4762820.19	281.53	0	D	32	42.7	-2.0	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-15.4
170	17506195.75	4762820.19	281.53	0	D	63	65.2	-2.0	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	7.1
170	17506195.75	4762820.19	281.53	0	D	125	67.9	-2.0	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.4
170	17506195.75	4762820.19	281.53	0	D	250	69.2	-2.0	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	7.6
170	17506195.75	4762820.19	281.53	0	D	500	73.3	-2.0	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	11.6
170	17506195.75	4762820.19	281.53	0	D	1000	72.8	-2.0	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	12.0
170	17506195.75	4762820.19	281.53	0	D	2000	71.1	-2.0	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	9.6
170	17506195.75	4762820.19	281.53	0	D	4000	62.5	-2.0	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-2.7
170	17506195.75	4762820.19	281.53	0	D	8000	51.9	-2.0	0.0	0.0	0.0	54.7	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-26.5
170	17506195.75	4762820.19	281.53	0	N	32	-69.3	-2.0	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-127.4
170	17506195.75	4762820.19	281.53	0	N	63	-46.8	-2.0	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-104.9
170	17506195.75	4762820.19	281.53	0	N	125	-44.1	-2.0	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-105.6
170	17506195.75	4762820.19	281.53	0	N	250	-42.8	-2.0	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-104.4
170	17506195.75	4762820.19	281.53	0	N	500	-38.7	-2.0	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-100.5
170	17506195.75	4762820.19	281.53	0	N	1000	-39.2	-2.0	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-100.1
170	17506195.75	4762820.19	281.53	0	N	2000	-40.9	-2.0	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	-102.5
170	17506195.75	4762820.19	281.53	0	N	4000	-49.5	-2.0	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-114.8
170	17506195.75	4762820.19	281.53	0	N	8000	-60.1	-2.0	0.0	0.0	0.0	54.7	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-138.5
170	17506195.75	4762820.19	281.53	0	E	32	42.7	-2.0	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-15.4
170	17506195.75	4762820.19	281.53	0	E	63	65.2	-2.0	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	7.1
170	17506195.75	4762820.19	281.53	0	E	125	67.9	-2.0	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.4
170	17506195.75	4762820.19	281.53	0	E	250	69.2	-2.0	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	7.6
170	17506195.75	4762820.19	281.53	0	E	500	73.3	-2.0	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	11.6
170	17506195.75	4762820.19	281.53	0	E	1000	72.8	-2.0	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	12.0
170	17506195.75	4762820.19	281.53	0	E	2000	71.1	-2.0	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	9.6
170	17506195.75	4762820.19	281.53	0	E	4000	62.5	-2.0	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-2.7
170	17506195.75	4762820.19	281.53	0	E	8000	51.9	-2.0	0.0	0.0	0.0	54.7	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-26.5
173	17506196.47	4762820.75	281.58	0	D	32	42.7	-2.1	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-15.5
173	17506196.47	4762820.75	281.58	0	D	63	65.2	-2.1	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	7.0
173	17506196.47	4762820.75	281.58	0	D	125	67.9	-2.1	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.3
173	17506196.47	4762820.75	281.58	0	D	250	69.2	-2.1	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	7.5
173	17506196.47	4762820.75	281.58	0	D	500	73.3	-2.1	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	11.4
173	17506196.47	4762820.75	281.58	0	D	1000	72.8	-2.1	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	11.8
173	17506196.47	4762820.75	281.58	0	D	2000	71.1	-2.1	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	9.5
173	17506196.47	4762820.75	281.58	0	D	4000	62.5	-2.1	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-2.9
173	17506196.47	4762820.75	281.58	0	D	8000	51.9	-2.1	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	5.4	0.0	0.0	-26.7
173	17506196.47	4762820.75	281.58	0	N	32	-69.3	-2.1	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-127.5
173	17506196.47	4762820.75	281.58	0	N	63	-46.8	-2.1	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-105.0
173	17506196.47	4762820.75	281.58	0	N	125	-44.1	-2.1	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-105.7
173	17506196.47	4762820.75	281.58	0	N	250	-42.8	-2.1	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-104.5
173	17506196.47	4762820.75	281.58	0	N	500	-38.7	-2.1	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-100.6
173	17506196.47	4762820.75	281.58	0	N	1000	-39.2	-2.1	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-100.2
173	17506196.47	4762820.75	281.58	0	N	2000	-40.9	-2.1	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-102.6
173	17506196.47	4762820.75	281.58	0	N	4000	-49.5	-2.1	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-114.9
173	17506196.47	4762820.75	281.58	0	N	8000	-60.1	-2.1	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	5.4	0.0	0.0	-138.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
173	17506196.47	4762820.75	281.58	0	E	32	42.7	-2.1	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-15.5
173	17506196.47	4762820.75	281.58	0	E	63	65.2	-2.1	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	7.0
173	17506196.47	4762820.75	281.58	0	E	125	67.9	-2.1	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.3
173	17506196.47	4762820.75	281.58	0	E	250	69.2	-2.1	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	7.5
173	17506196.47	4762820.75	281.58	0	E	500	73.3	-2.1	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	11.4
173	17506196.47	4762820.75	281.58	0	E	1000	72.8	-2.1	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	11.8
173	17506196.47	4762820.75	281.58	0	E	2000	71.1	-2.1	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	9.5
173	17506196.47	4762820.75	281.58	0	E	4000	62.5	-2.1	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-2.9
173	17506196.47	4762820.75	281.58	0	E	8000	51.9	-2.1	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	5.4	0.0	0.0	-26.7
177	17506152.05	4762797.50	279.00	0	D	32	42.7	-5.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.0
177	17506152.05	4762797.50	279.00	0	D	63	65.2	-5.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	6.3
177	17506152.05	4762797.50	279.00	0	D	125	67.9	-5.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	5.8
177	17506152.05	4762797.50	279.00	0	D	250	69.2	-5.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	6.5
177	17506152.05	4762797.50	279.00	0	D	500	73.3	-5.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	9.7
177	17506152.05	4762797.50	279.00	0	D	1000	72.8	-5.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	8.8
177	17506152.05	4762797.50	279.00	0	D	2000	71.1	-5.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	5.0
177	17506152.05	4762797.50	279.00	0	D	4000	62.5	-5.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-8.3
177	17506152.05	4762797.50	279.00	0	D	8000	51.9	-5.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-30.3
177	17506152.05	4762797.50	279.00	0	N	32	-69.3	-5.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-128.1
177	17506152.05	4762797.50	279.00	0	N	63	-46.8	-5.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-105.7
177	17506152.05	4762797.50	279.00	0	N	125	-44.1	-5.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-106.2
177	17506152.05	4762797.50	279.00	0	N	250	-42.8	-5.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-105.6
177	17506152.05	4762797.50	279.00	0	N	500	-38.7	-5.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-102.4
177	17506152.05	4762797.50	279.00	0	N	1000	-39.2	-5.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-103.3
177	17506152.05	4762797.50	279.00	0	N	2000	-40.9	-5.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-107.1
177	17506152.05	4762797.50	279.00	0	N	4000	-49.5	-5.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-120.4
177	17506152.05	4762797.50	279.00	0	N	8000	-60.1	-5.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-142.4
177	17506152.05	4762797.50	279.00	0	E	32	42.7	-5.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.0
177	17506152.05	4762797.50	279.00	0	E	63	65.2	-5.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	6.3
177	17506152.05	4762797.50	279.00	0	E	125	67.9	-5.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	5.8
177	17506152.05	4762797.50	279.00	0	E	250	69.2	-5.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	6.5
177	17506152.05	4762797.50	279.00	0	E	500	73.3	-5.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	9.7
177	17506152.05	4762797.50	279.00	0	E	1000	72.8	-5.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	8.8
177	17506152.05	4762797.50	279.00	0	E	2000	71.1	-5.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	5.0
177	17506152.05	4762797.50	279.00	0	E	4000	62.5	-5.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-8.3
177	17506152.05	4762797.50	279.00	0	E	8000	51.9	-5.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-30.3
179	17506136.86	4762796.34	278.00	0	D	32	42.7	-6.4	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-16.2
179	17506136.86	4762796.34	278.00	0	D	63	65.2	-6.4	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	6.1
179	17506136.86	4762796.34	278.00	0	D	125	67.9	-6.4	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.5	0.0	0.0	5.3
179	17506136.86	4762796.34	278.00	0	D	250	69.2	-6.4	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	5.8
179	17506136.86	4762796.34	278.00	0	D	500	73.3	-6.4	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.9	0.0	0.0	8.7
179	17506136.86	4762796.34	278.00	0	D	1000	72.8	-6.4	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.2	0.0	0.0	7.2
179	17506136.86	4762796.34	278.00	0	D	2000	71.1	-6.4	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.4	0.0	0.0	3.1
179	17506136.86	4762796.34	278.00	0	D	4000	62.5	-6.4	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.9	0.0	0.0	-10.2
179	17506136.86	4762796.34	278.00	0	D	8000	51.9	-6.4	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	16.6	0.0	0.0	-31.4
179	17506136.86	4762796.34	278.00	0	N	32	-69.3	-6.4	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-128.2
179	17506136.86	4762796.34	278.00	0	N	63	-46.8	-6.4	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-106.0
179	17506136.86	4762796.34	278.00	0	N	125	-44.1	-6.4	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.5	0.0	0.0	-106.7
179	17506136.86	4762796.34	278.00	0	N	250	-42.8	-6.4	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	-106.2
179	17506136.86	4762796.34	278.00	0	N	500	-38.7	-6.4	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.9	0.0	0.0	-103.3
179	17506136.86	4762796.34	278.00	0	N	1000	-39.2	-6.4	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.2	0.0	0.0	-104.9
179	17506136.86	4762796.34	278.00	0	N	2000	-40.9	-6.4	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.4	0.0	0.0	-108.9
179	17506136.86	4762796.34	278.00	0	N	4000	-49.5	-6.4	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.9	0.0	0.0	-122.2
179	17506136.86	4762796.34	278.00	0	N	8000	-60.1	-6.4	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	16.6	0.0	0.0	-143.5
179	17506136.86	4762796.34	278.00	0	E	32	42.7	-6.4	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-16.2
179	17506136.86	4762796.34	278.00	0	E	63	65.2	-6.4	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	6.1
179	17506136.86	4762796.34	278.00	0	E	125	67.9	-6.4	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.5	0.0	0.0	5.3
179	17506136.86	4762796.34	278.00	0	E	250	69.2	-6.4	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	5.8
179	17506136.86	4762796.34	278.00	0	E	500	73.3	-6.4	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.9	0.0	0.0	8.7
179	17506136.86	4762796.34	278.00	0	E	1000	72.8	-6.4	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.2	0.0	0.0	7.2
179	17506136.86	4762796.34	278.00	0	E	2000	71.1	-6.4	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.4	0.0	0.0	3.1
179	17506136.86	4762796.34	278.00	0	E	4000	62.5	-6.4	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.9	0.0	0.0	-10.2
179	17506136.86	4762796.34	278.00	0	E	8000	51.9	-6.4	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	16.6	0.0	0.0	-31.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
182	17506151.67	4762797.42	279.00	0	D	32	42.7	-5.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.2
182	17506151.67	4762797.42	279.00	0	D	63	65.2	-5.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	6.2
182	17506151.67	4762797.42	279.00	0	D	125	67.9	-5.6	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	5.7
182	17506151.67	4762797.42	279.00	0	D	250	69.2	-5.6	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	6.4
182	17506151.67	4762797.42	279.00	0	D	500	73.3	-5.6	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	9.6
182	17506151.67	4762797.42	279.00	0	D	1000	72.8	-5.6	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	8.7
182	17506151.67	4762797.42	279.00	0	D	2000	71.1	-5.6	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	4.9
182	17506151.67	4762797.42	279.00	0	D	4000	62.5	-5.6	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-8.4
182	17506151.67	4762797.42	279.00	0	D	8000	51.9	-5.6	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.4	0.0	0.0	-30.3
182	17506151.67	4762797.42	279.00	0	N	32	-69.3	-5.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-128.2
182	17506151.67	4762797.42	279.00	0	N	63	-46.8	-5.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-105.9
182	17506151.67	4762797.42	279.00	0	N	125	-44.1	-5.6	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-106.4
182	17506151.67	4762797.42	279.00	0	N	250	-42.8	-5.6	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-105.7
182	17506151.67	4762797.42	279.00	0	N	500	-38.7	-5.6	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-102.5
182	17506151.67	4762797.42	279.00	0	N	1000	-39.2	-5.6	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	-103.4
182	17506151.67	4762797.42	279.00	0	N	2000	-40.9	-5.6	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	-107.2
182	17506151.67	4762797.42	279.00	0	N	4000	-49.5	-5.6	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-120.4
182	17506151.67	4762797.42	279.00	0	N	8000	-60.1	-5.6	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.4	0.0	0.0	-142.4
182	17506151.67	4762797.42	279.00	0	E	32	42.7	-5.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.2
182	17506151.67	4762797.42	279.00	0	E	63	65.2	-5.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	6.2
182	17506151.67	4762797.42	279.00	0	E	125	67.9	-5.6	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	5.7
182	17506151.67	4762797.42	279.00	0	E	250	69.2	-5.6	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	6.4
182	17506151.67	4762797.42	279.00	0	E	500	73.3	-5.6	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	9.6
182	17506151.67	4762797.42	279.00	0	E	1000	72.8	-5.6	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	8.7
182	17506151.67	4762797.42	279.00	0	E	2000	71.1	-5.6	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	4.9
182	17506151.67	4762797.42	279.00	0	E	4000	62.5	-5.6	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-8.4
182	17506151.67	4762797.42	279.00	0	E	8000	51.9	-5.6	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.4	0.0	0.0	-30.3
185	17506111.61	4762804.62	276.57	0	D	32	42.7	-7.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.1
185	17506111.61	4762804.62	276.57	0	D	63	65.2	-7.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	5.5
185	17506111.61	4762804.62	276.57	0	D	125	67.9	-7.0	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	4.0
185	17506111.61	4762804.62	276.57	0	D	250	69.2	-7.0	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	3.6
185	17506111.61	4762804.62	276.57	0	D	500	73.3	-7.0	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	5.6
185	17506111.61	4762804.62	276.57	0	D	1000	72.8	-7.0	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.3
185	17506111.61	4762804.62	276.57	0	D	2000	71.1	-7.0	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-1.3
185	17506111.61	4762804.62	276.57	0	D	4000	62.5	-7.0	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.8
185	17506111.61	4762804.62	276.57	0	D	8000	51.9	-7.0	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-34.3
185	17506111.61	4762804.62	276.57	0	N	32	-69.3	-7.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.2
185	17506111.61	4762804.62	276.57	0	N	63	-46.8	-7.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-106.5
185	17506111.61	4762804.62	276.57	0	N	125	-44.1	-7.0	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-108.0
185	17506111.61	4762804.62	276.57	0	N	250	-42.8	-7.0	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-108.5
185	17506111.61	4762804.62	276.57	0	N	500	-38.7	-7.0	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-106.4
185	17506111.61	4762804.62	276.57	0	N	1000	-39.2	-7.0	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-108.8
185	17506111.61	4762804.62	276.57	0	N	2000	-40.9	-7.0	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-113.3
185	17506111.61	4762804.62	276.57	0	N	4000	-49.5	-7.0	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-126.8
185	17506111.61	4762804.62	276.57	0	N	8000	-60.1	-7.0	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-146.4
185	17506111.61	4762804.62	276.57	0	E	32	42.7	-7.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.1
185	17506111.61	4762804.62	276.57	0	E	63	65.2	-7.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	5.5
185	17506111.61	4762804.62	276.57	0	E	125	67.9	-7.0	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	4.0
185	17506111.61	4762804.62	276.57	0	E	250	69.2	-7.0	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	3.6
185	17506111.61	4762804.62	276.57	0	E	500	73.3	-7.0	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	5.6
185	17506111.61	4762804.62	276.57	0	E	1000	72.8	-7.0	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.3
185	17506111.61	4762804.62	276.57	0	E	2000	71.1	-7.0	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-1.3
185	17506111.61	4762804.62	276.57	0	E	4000	62.5	-7.0	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.8
185	17506111.61	4762804.62	276.57	0	E	8000	51.9	-7.0	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-34.3
187	17506110.84	4762804.98	276.55	0	D	32	42.7	-7.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.2
187	17506110.84	4762804.98	276.55	0	D	63	65.2	-7.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	5.4
187	17506110.84	4762804.98	276.55	0	D	125	67.9	-7.1	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	3.9
187	17506110.84	4762804.98	276.55	0	D	250	69.2	-7.1	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	3.5
187	17506110.84	4762804.98	276.55	0	D	500	73.3	-7.1	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	5.5
187	17506110.84	4762804.98	276.55	0	D	1000	72.8	-7.1	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	3.2
187	17506110.84	4762804.98	276.55	0	D	2000	71.1	-7.1	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-1.4
187	17506110.84	4762804.98	276.55	0	D	4000	62.5	-7.1	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.9
187	17506110.84	4762804.98	276.55	0	D	8000	51.9	-7.1	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-34.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
187	17506110.84	4762804.98	276.55	0	N	32	-69.3	-7.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.2
187	17506110.84	4762804.98	276.55	0	N	63	-46.8	-7.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-106.6
187	17506110.84	4762804.98	276.55	0	N	125	-44.1	-7.1	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	-108.1
187	17506110.84	4762804.98	276.55	0	N	250	-42.8	-7.1	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-108.6
187	17506110.84	4762804.98	276.55	0	N	500	-38.7	-7.1	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-106.5
187	17506110.84	4762804.98	276.55	0	N	1000	-39.2	-7.1	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	-108.9
187	17506110.84	4762804.98	276.55	0	N	2000	-40.9	-7.1	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-113.4
187	17506110.84	4762804.98	276.55	0	N	4000	-49.5	-7.1	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-126.9
187	17506110.84	4762804.98	276.55	0	N	8000	-60.1	-7.1	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-146.5
187	17506110.84	4762804.98	276.55	0	E	32	42.7	-7.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.2
187	17506110.84	4762804.98	276.55	0	E	63	65.2	-7.1	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	5.4
187	17506110.84	4762804.98	276.55	0	E	125	67.9	-7.1	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	3.9
187	17506110.84	4762804.98	276.55	0	E	250	69.2	-7.1	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	3.5
187	17506110.84	4762804.98	276.55	0	E	500	73.3	-7.1	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	5.5
187	17506110.84	4762804.98	276.55	0	E	1000	72.8	-7.1	0.0	0.0	0.0	50.0	0.3	-0.6	0.0	0.0	12.9	0.0	0.0	3.2
187	17506110.84	4762804.98	276.55	0	E	2000	71.1	-7.1	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-1.4
187	17506110.84	4762804.98	276.55	0	E	4000	62.5	-7.1	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.9
187	17506110.84	4762804.98	276.55	0	E	8000	51.9	-7.1	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-34.4
189	17506111.02	4762804.90	276.56	0	D	32	42.7	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.2
189	17506111.02	4762804.90	276.56	0	D	63	65.2	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	5.4
189	17506111.02	4762804.90	276.56	0	D	125	67.9	-7.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	3.9
189	17506111.02	4762804.90	276.56	0	D	250	69.2	-7.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	3.5
189	17506111.02	4762804.90	276.56	0	D	500	73.3	-7.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	5.5
189	17506111.02	4762804.90	276.56	0	D	1000	72.8	-7.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.1
189	17506111.02	4762804.90	276.56	0	D	2000	71.1	-7.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-1.4
189	17506111.02	4762804.90	276.56	0	D	4000	62.5	-7.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.9
189	17506111.02	4762804.90	276.56	0	D	8000	51.9	-7.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-34.4
189	17506111.02	4762804.90	276.56	0	N	32	-69.3	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.3
189	17506111.02	4762804.90	276.56	0	N	63	-46.8	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-106.6
189	17506111.02	4762804.90	276.56	0	N	125	-44.1	-7.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	-108.1
189	17506111.02	4762804.90	276.56	0	N	250	-42.8	-7.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-108.6
189	17506111.02	4762804.90	276.56	0	N	500	-38.7	-7.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-106.5
189	17506111.02	4762804.90	276.56	0	N	1000	-39.2	-7.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-108.9
189	17506111.02	4762804.90	276.56	0	N	2000	-40.9	-7.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-113.4
189	17506111.02	4762804.90	276.56	0	N	4000	-49.5	-7.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-126.9
189	17506111.02	4762804.90	276.56	0	N	8000	-60.1	-7.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-146.5
189	17506111.02	4762804.90	276.56	0	E	32	42.7	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.2
189	17506111.02	4762804.90	276.56	0	E	63	65.2	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	5.4
189	17506111.02	4762804.90	276.56	0	E	125	67.9	-7.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.4	0.0	0.0	3.9
189	17506111.02	4762804.90	276.56	0	E	250	69.2	-7.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	3.5
189	17506111.02	4762804.90	276.56	0	E	500	73.3	-7.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	5.5
189	17506111.02	4762804.90	276.56	0	E	1000	72.8	-7.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.1
189	17506111.02	4762804.90	276.56	0	E	2000	71.1	-7.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-1.4
189	17506111.02	4762804.90	276.56	0	E	4000	62.5	-7.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.9
189	17506111.02	4762804.90	276.56	0	E	8000	51.9	-7.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-34.4
190	17506193.71	4762818.59	281.37	0	D	32	42.7	-2.6	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-15.9
190	17506193.71	4762818.59	281.37	0	D	63	65.2	-2.6	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	6.6
190	17506193.71	4762818.59	281.37	0	D	125	67.9	-2.6	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	5.9
190	17506193.71	4762818.59	281.37	0	D	250	69.2	-2.6	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	7.1
190	17506193.71	4762818.59	281.37	0	D	500	73.3	-2.6	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	11.1
190	17506193.71	4762818.59	281.37	0	D	1000	72.8	-2.6	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	11.4
190	17506193.71	4762818.59	281.37	0	D	2000	71.1	-2.6	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	9.0
190	17506193.71	4762818.59	281.37	0	D	4000	62.5	-2.6	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-3.2
190	17506193.71	4762818.59	281.37	0	D	8000	51.9	-2.6	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.6	0.0	0.0	-26.8
190	17506193.71	4762818.59	281.37	0	N	32	-69.3	-2.6	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-127.9
190	17506193.71	4762818.59	281.37	0	N	63	-46.8	-2.6	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-105.5
190	17506193.71	4762818.59	281.37	0	N	125	-44.1	-2.6	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-106.1
190	17506193.71	4762818.59	281.37	0	N	250	-42.8	-2.6	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-104.9
190	17506193.71	4762818.59	281.37	0	N	500	-38.7	-2.6	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-101.0
190	17506193.71	4762818.59	281.37	0	N	1000	-39.2	-2.6	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	-100.6
190	17506193.71	4762818.59	281.37	0	N	2000	-40.9	-2.6	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-103.0
190	17506193.71	4762818.59	281.37	0	N	4000	-49.5	-2.6	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-115.3
190	17506193.71	4762818.59	281.37	0	N	8000	-60.1	-2.6	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.6	0.0	0.0	-138.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
190	17506193.71	4762818.59	281.37	0	E	32	42.7	-2.6	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-15.9
190	17506193.71	4762818.59	281.37	0	E	63	65.2	-2.6	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	6.6
190	17506193.71	4762818.59	281.37	0	E	125	67.9	-2.6	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	5.9
190	17506193.71	4762818.59	281.37	0	E	250	69.2	-2.6	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	7.1
190	17506193.71	4762818.59	281.37	0	E	500	73.3	-2.6	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	11.1
190	17506193.71	4762818.59	281.37	0	E	1000	72.8	-2.6	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	11.4
190	17506193.71	4762818.59	281.37	0	E	2000	71.1	-2.6	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	9.0
190	17506193.71	4762818.59	281.37	0	E	4000	62.5	-2.6	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-3.2
190	17506193.71	4762818.59	281.37	0	E	8000	51.9	-2.6	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.6	0.0	0.0	-26.8
193	17506112.45	4762804.23	276.60	0	D	32	42.7	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.3
193	17506112.45	4762804.23	276.60	0	D	63	65.2	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	5.3
193	17506112.45	4762804.23	276.60	0	D	125	67.9	-7.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	3.9
193	17506112.45	4762804.23	276.60	0	D	250	69.2	-7.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	3.4
193	17506112.45	4762804.23	276.60	0	D	500	73.3	-7.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.5	0.0	0.0	5.5
193	17506112.45	4762804.23	276.60	0	D	1000	72.8	-7.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.1
193	17506112.45	4762804.23	276.60	0	D	2000	71.1	-7.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.5	0.0	0.0	-1.4
193	17506112.45	4762804.23	276.60	0	D	4000	62.5	-7.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.9
193	17506112.45	4762804.23	276.60	0	D	8000	51.9	-7.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-34.5
193	17506112.45	4762804.23	276.60	0	N	32	-69.3	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-128.4
193	17506112.45	4762804.23	276.60	0	N	63	-46.8	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-106.7
193	17506112.45	4762804.23	276.60	0	N	125	-44.1	-7.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-108.2
193	17506112.45	4762804.23	276.60	0	N	250	-42.8	-7.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-108.6
193	17506112.45	4762804.23	276.60	0	N	500	-38.7	-7.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.5	0.0	0.0	-106.5
193	17506112.45	4762804.23	276.60	0	N	1000	-39.2	-7.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-108.9
193	17506112.45	4762804.23	276.60	0	N	2000	-40.9	-7.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.5	0.0	0.0	-113.4
193	17506112.45	4762804.23	276.60	0	N	4000	-49.5	-7.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-126.9
193	17506112.45	4762804.23	276.60	0	N	8000	-60.1	-7.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-146.5
193	17506112.45	4762804.23	276.60	0	E	32	42.7	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.3
193	17506112.45	4762804.23	276.60	0	E	63	65.2	-7.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	5.3
193	17506112.45	4762804.23	276.60	0	E	125	67.9	-7.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	3.9
193	17506112.45	4762804.23	276.60	0	E	250	69.2	-7.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	3.4
193	17506112.45	4762804.23	276.60	0	E	500	73.3	-7.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.5	0.0	0.0	5.5
193	17506112.45	4762804.23	276.60	0	E	1000	72.8	-7.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	3.1
193	17506112.45	4762804.23	276.60	0	E	2000	71.1	-7.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.5	0.0	0.0	-1.4
193	17506112.45	4762804.23	276.60	0	E	4000	62.5	-7.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-14.9
193	17506112.45	4762804.23	276.60	0	E	8000	51.9	-7.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-34.5
196	17506151.37	4762797.36	279.00	0	D	32	42.7	-5.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.5
196	17506151.37	4762797.36	279.00	0	D	63	65.2	-5.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	5.9
196	17506151.37	4762797.36	279.00	0	D	125	67.9	-5.9	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	5.4
196	17506151.37	4762797.36	279.00	0	D	250	69.2	-5.9	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	6.1
196	17506151.37	4762797.36	279.00	0	D	500	73.3	-5.9	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	9.3
196	17506151.37	4762797.36	279.00	0	D	1000	72.8	-5.9	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	8.4
196	17506151.37	4762797.36	279.00	0	D	2000	71.1	-5.9	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	4.6
196	17506151.37	4762797.36	279.00	0	D	4000	62.5	-5.9	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.8	0.0	0.0	-8.6
196	17506151.37	4762797.36	279.00	0	D	8000	51.9	-5.9	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.4	0.0	0.0	-30.5
196	17506151.37	4762797.36	279.00	0	N	32	-69.3	-5.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-128.5
196	17506151.37	4762797.36	279.00	0	N	63	-46.8	-5.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-106.2
196	17506151.37	4762797.36	279.00	0	N	125	-44.1	-5.9	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-106.7
196	17506151.37	4762797.36	279.00	0	N	250	-42.8	-5.9	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-106.0
196	17506151.37	4762797.36	279.00	0	N	500	-38.7	-5.9	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-102.8
196	17506151.37	4762797.36	279.00	0	N	1000	-39.2	-5.9	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	-103.6
196	17506151.37	4762797.36	279.00	0	N	2000	-40.9	-5.9	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	-107.4
196	17506151.37	4762797.36	279.00	0	N	4000	-49.5	-5.9	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.8	0.0	0.0	-120.7
196	17506151.37	4762797.36	279.00	0	N	8000	-60.1	-5.9	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.4	0.0	0.0	-142.6
196	17506151.37	4762797.36	279.00	0	E	32	42.7	-5.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.5
196	17506151.37	4762797.36	279.00	0	E	63	65.2	-5.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	5.9
196	17506151.37	4762797.36	279.00	0	E	125	67.9	-5.9	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	5.4
196	17506151.37	4762797.36	279.00	0	E	250	69.2	-5.9	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	6.1
196	17506151.37	4762797.36	279.00	0	E	500	73.3	-5.9	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	9.3
196	17506151.37	4762797.36	279.00	0	E	1000	72.8	-5.9	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	8.4
196	17506151.37	4762797.36	279.00	0	E	2000	71.1	-5.9	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	4.6
196	17506151.37	4762797.36	279.00	0	E	4000	62.5	-5.9	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.8	0.0	0.0	-8.6
196	17506151.37	4762797.36	279.00	0	E	8000	51.9	-5.9	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.4	0.0	0.0	-30.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
199	17506176.82	4762808.44	280.58	0	D	32	42.7	-4.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.4
199	17506176.82	4762808.44	280.58	0	D	63	65.2	-4.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	6.1
199	17506176.82	4762808.44	280.58	0	D	125	67.9	-4.0	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	5.8
199	17506176.82	4762808.44	280.58	0	D	250	69.2	-4.0	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	7.0
199	17506176.82	4762808.44	280.58	0	D	500	73.3	-4.0	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	10.9
199	17506176.82	4762808.44	280.58	0	D	1000	72.8	-4.0	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	11.2
199	17506176.82	4762808.44	280.58	0	D	2000	71.1	-4.0	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	8.9
199	17506176.82	4762808.44	280.58	0	D	4000	62.5	-4.0	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-2.9
199	17506176.82	4762808.44	280.58	0	D	8000	51.9	-4.0	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-25.0
199	17506176.82	4762808.44	280.58	0	N	32	-69.3	-4.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.4
199	17506176.82	4762808.44	280.58	0	N	63	-46.8	-4.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-105.9
199	17506176.82	4762808.44	280.58	0	N	125	-44.1	-4.0	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-106.3
199	17506176.82	4762808.44	280.58	0	N	250	-42.8	-4.0	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-105.1
199	17506176.82	4762808.44	280.58	0	N	500	-38.7	-4.0	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-101.1
199	17506176.82	4762808.44	280.58	0	N	1000	-39.2	-4.0	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-100.8
199	17506176.82	4762808.44	280.58	0	N	2000	-40.9	-4.0	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-103.1
199	17506176.82	4762808.44	280.58	0	N	4000	-49.5	-4.0	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-115.0
199	17506176.82	4762808.44	280.58	0	N	8000	-60.1	-4.0	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-137.0
199	17506176.82	4762808.44	280.58	0	E	32	42.7	-4.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.4
199	17506176.82	4762808.44	280.58	0	E	63	65.2	-4.0	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	6.1
199	17506176.82	4762808.44	280.58	0	E	125	67.9	-4.0	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	5.8
199	17506176.82	4762808.44	280.58	0	E	250	69.2	-4.0	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	7.0
199	17506176.82	4762808.44	280.58	0	E	500	73.3	-4.0	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	10.9
199	17506176.82	4762808.44	280.58	0	E	1000	72.8	-4.0	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	11.2
199	17506176.82	4762808.44	280.58	0	E	2000	71.1	-4.0	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	8.9
199	17506176.82	4762808.44	280.58	0	E	4000	62.5	-4.0	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-2.9
199	17506176.82	4762808.44	280.58	0	E	8000	51.9	-4.0	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-25.0
201	17506130.22	4762797.46	277.58	0	D	32	42.7	-7.1	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-16.6
201	17506130.22	4762797.46	277.58	0	D	63	65.2	-7.1	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	5.6
201	17506130.22	4762797.46	277.58	0	D	125	67.9	-7.1	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	4.8
201	17506130.22	4762797.46	277.58	0	D	250	69.2	-7.1	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	5.2
201	17506130.22	4762797.46	277.58	0	D	500	73.3	-7.1	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	8.0
201	17506130.22	4762797.46	277.58	0	D	1000	72.8	-7.1	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	6.3
201	17506130.22	4762797.46	277.58	0	D	2000	71.1	-7.1	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	2.2
201	17506130.22	4762797.46	277.58	0	D	4000	62.5	-7.1	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-11.0
201	17506130.22	4762797.46	277.58	0	D	8000	51.9	-7.1	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-32.1
201	17506130.22	4762797.46	277.58	0	N	32	-69.3	-7.1	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-128.7
201	17506130.22	4762797.46	277.58	0	N	63	-46.8	-7.1	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-106.4
201	17506130.22	4762797.46	277.58	0	N	125	-44.1	-7.1	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-107.2
201	17506130.22	4762797.46	277.58	0	N	250	-42.8	-7.1	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-106.8
201	17506130.22	4762797.46	277.58	0	N	500	-38.7	-7.1	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	-104.1
201	17506130.22	4762797.46	277.58	0	N	1000	-39.2	-7.1	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-105.7
201	17506130.22	4762797.46	277.58	0	N	2000	-40.9	-7.1	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	-109.8
201	17506130.22	4762797.46	277.58	0	N	4000	-49.5	-7.1	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-123.1
201	17506130.22	4762797.46	277.58	0	N	8000	-60.1	-7.1	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-144.1
201	17506130.22	4762797.46	277.58	0	E	32	42.7	-7.1	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-16.6
201	17506130.22	4762797.46	277.58	0	E	63	65.2	-7.1	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	5.6
201	17506130.22	4762797.46	277.58	0	E	125	67.9	-7.1	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	4.8
201	17506130.22	4762797.46	277.58	0	E	250	69.2	-7.1	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.1	0.0	0.0	5.2
201	17506130.22	4762797.46	277.58	0	E	500	73.3	-7.1	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.2	0.0	0.0	8.0
201	17506130.22	4762797.46	277.58	0	E	1000	72.8	-7.1	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	6.3
201	17506130.22	4762797.46	277.58	0	E	2000	71.1	-7.1	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	2.2
201	17506130.22	4762797.46	277.58	0	E	4000	62.5	-7.1	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-11.0
201	17506130.22	4762797.46	277.58	0	E	8000	51.9	-7.1	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-32.1
202	17506170.21	4762805.44	280.34	0	D	32	42.7	-4.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.4
202	17506170.21	4762805.44	280.34	0	D	63	65.2	-4.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	6.1
202	17506170.21	4762805.44	280.34	0	D	125	67.9	-4.5	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	5.9
202	17506170.21	4762805.44	280.34	0	D	250	69.2	-4.5	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	6.9
202	17506170.21	4762805.44	280.34	0	D	500	73.3	-4.5	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	10.8
202	17506170.21	4762805.44	280.34	0	D	1000	72.8	-4.5	0.0	0.0	0.0	52.8	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	11.1
202	17506170.21	4762805.44	280.34	0	D	2000	71.1	-4.5	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	8.7
202	17506170.21	4762805.44	280.34	0	D	4000	62.5	-4.5	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	5.8	0.0	0.0	-3.3
202	17506170.21	4762805.44	280.34	0	D	8000	51.9	-4.5	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	6.7	0.0	0.0	-25.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
202	17506170.21	4762805.44	280.34	0	N	32	-69.3	-4.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.5
202	17506170.21	4762805.44	280.34	0	N	63	-46.8	-4.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-106.0
202	17506170.21	4762805.44	280.34	0	N	125	-44.1	-4.5	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	-106.2
202	17506170.21	4762805.44	280.34	0	N	250	-42.8	-4.5	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-105.2
202	17506170.21	4762805.44	280.34	0	N	500	-38.7	-4.5	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-101.2
202	17506170.21	4762805.44	280.34	0	N	1000	-39.2	-4.5	0.0	0.0	0.0	52.8	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	-100.9
202	17506170.21	4762805.44	280.34	0	N	2000	-40.9	-4.5	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	-103.3
202	17506170.21	4762805.44	280.34	0	N	4000	-49.5	-4.5	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	5.8	0.0	0.0	-115.3
202	17506170.21	4762805.44	280.34	0	N	8000	-60.1	-4.5	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	6.7	0.0	0.0	-137.2
202	17506170.21	4762805.44	280.34	0	E	32	42.7	-4.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.4
202	17506170.21	4762805.44	280.34	0	E	63	65.2	-4.5	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	6.1
202	17506170.21	4762805.44	280.34	0	E	125	67.9	-4.5	0.0	0.0	0.0	52.8	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	5.9
202	17506170.21	4762805.44	280.34	0	E	250	69.2	-4.5	0.0	0.0	0.0	52.8	0.1	3.6	0.0	0.0	1.2	0.0	0.0	6.9
202	17506170.21	4762805.44	280.34	0	E	500	73.3	-4.5	0.0	0.0	0.0	52.8	0.2	1.0	0.0	0.0	3.9	0.0	0.0	10.8
202	17506170.21	4762805.44	280.34	0	E	1000	72.8	-4.5	0.0	0.0	0.0	52.8	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	11.1
202	17506170.21	4762805.44	280.34	0	E	2000	71.1	-4.5	0.0	0.0	0.0	52.8	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	8.7
202	17506170.21	4762805.44	280.34	0	E	4000	62.5	-4.5	0.0	0.0	0.0	52.8	4.0	-1.5	0.0	0.0	5.8	0.0	0.0	-3.3
202	17506170.21	4762805.44	280.34	0	E	8000	51.9	-4.5	0.0	0.0	0.0	52.8	14.4	-1.5	0.0	0.0	6.7	0.0	0.0	-25.1
203	17506199.09	4762822.81	281.79	0	D	32	42.7	-2.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-16.0
203	17506199.09	4762822.81	281.79	0	D	63	65.2	-2.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	6.5
203	17506199.09	4762822.81	281.79	0	D	125	67.9	-2.5	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	5.7
203	17506199.09	4762822.81	281.79	0	D	250	69.2	-2.5	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	6.9
203	17506199.09	4762822.81	281.79	0	D	500	73.3	-2.5	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	10.8
203	17506199.09	4762822.81	281.79	0	D	1000	72.8	-2.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	11.3
203	17506199.09	4762822.81	281.79	0	D	2000	71.1	-2.5	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	8.9
203	17506199.09	4762822.81	281.79	0	D	4000	62.5	-2.5	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-3.5
203	17506199.09	4762822.81	281.79	0	D	8000	51.9	-2.5	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	5.2	0.0	0.0	-27.5
203	17506199.09	4762822.81	281.79	0	N	32	-69.3	-2.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-128.1
203	17506199.09	4762822.81	281.79	0	N	63	-46.8	-2.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-105.6
203	17506199.09	4762822.81	281.79	0	N	125	-44.1	-2.5	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-106.3
203	17506199.09	4762822.81	281.79	0	N	250	-42.8	-2.5	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-105.1
203	17506199.09	4762822.81	281.79	0	N	500	-38.7	-2.5	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-101.2
203	17506199.09	4762822.81	281.79	0	N	1000	-39.2	-2.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-100.8
203	17506199.09	4762822.81	281.79	0	N	2000	-40.9	-2.5	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-103.2
203	17506199.09	4762822.81	281.79	0	N	4000	-49.5	-2.5	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-115.5
203	17506199.09	4762822.81	281.79	0	N	8000	-60.1	-2.5	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	5.2	0.0	0.0	-139.5
203	17506199.09	4762822.81	281.79	0	E	32	42.7	-2.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-16.0
203	17506199.09	4762822.81	281.79	0	E	63	65.2	-2.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	6.5
203	17506199.09	4762822.81	281.79	0	E	125	67.9	-2.5	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	5.7
203	17506199.09	4762822.81	281.79	0	E	250	69.2	-2.5	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	6.9
203	17506199.09	4762822.81	281.79	0	E	500	73.3	-2.5	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	10.8
203	17506199.09	4762822.81	281.79	0	E	1000	72.8	-2.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	11.3
203	17506199.09	4762822.81	281.79	0	E	2000	71.1	-2.5	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	8.9
203	17506199.09	4762822.81	281.79	0	E	4000	62.5	-2.5	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-3.5
203	17506199.09	4762822.81	281.79	0	E	8000	51.9	-2.5	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	5.2	0.0	0.0	-27.5
204	17506174.81	4762807.52	280.51	0	D	32	42.7	-4.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.4
204	17506174.81	4762807.52	280.51	0	D	63	65.2	-4.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	6.0
204	17506174.81	4762807.52	280.51	0	D	125	67.9	-4.2	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	5.7
204	17506174.81	4762807.52	280.51	0	D	250	69.2	-4.2	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	6.9
204	17506174.81	4762807.52	280.51	0	D	500	73.3	-4.2	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	10.8
204	17506174.81	4762807.52	280.51	0	D	1000	72.8	-4.2	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	11.2
204	17506174.81	4762807.52	280.51	0	D	2000	71.1	-4.2	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	8.8
204	17506174.81	4762807.52	280.51	0	D	4000	62.5	-4.2	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-3.0
204	17506174.81	4762807.52	280.51	0	D	8000	51.9	-4.2	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	5.9	0.0	0.0	-25.0
204	17506174.81	4762807.52	280.51	0	N	32	-69.3	-4.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.5
204	17506174.81	4762807.52	280.51	0	N	63	-46.8	-4.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-106.0
204	17506174.81	4762807.52	280.51	0	N	125	-44.1	-4.2	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-106.3
204	17506174.81	4762807.52	280.51	0	N	250	-42.8	-4.2	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-105.2
204	17506174.81	4762807.52	280.51	0	N	500	-38.7	-4.2	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-101.2
204	17506174.81	4762807.52	280.51	0	N	1000	-39.2	-4.2	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-100.9
204	17506174.81	4762807.52	280.51	0	N	2000	-40.9	-4.2	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	-103.2
204	17506174.81	4762807.52	280.51	0	N	4000	-49.5	-4.2	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-115.1
204	17506174.81	4762807.52	280.51	0	N	8000	-60.1	-4.2	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	5.9	0.0	0.0	-137.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
204	17506174.81	4762807.52	280.51	0	E	32	42.7	-4.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.4
204	17506174.81	4762807.52	280.51	0	E	63	65.2	-4.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	6.0
204	17506174.81	4762807.52	280.51	0	E	125	67.9	-4.2	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	5.7
204	17506174.81	4762807.52	280.51	0	E	250	69.2	-4.2	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	6.9
204	17506174.81	4762807.52	280.51	0	E	500	73.3	-4.2	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	10.8
204	17506174.81	4762807.52	280.51	0	E	1000	72.8	-4.2	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	11.2
204	17506174.81	4762807.52	280.51	0	E	2000	71.1	-4.2	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	8.8
204	17506174.81	4762807.52	280.51	0	E	4000	62.5	-4.2	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-3.0
204	17506174.81	4762807.52	280.51	0	E	8000	51.9	-4.2	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	5.9	0.0	0.0	-25.0
207	17506151.08	4762797.30	279.00	0	D	32	42.7	-6.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.6
207	17506151.08	4762797.30	279.00	0	D	63	65.2	-6.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	5.8
207	17506151.08	4762797.30	279.00	0	D	125	67.9	-6.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	5.3
207	17506151.08	4762797.30	279.00	0	D	250	69.2	-6.1	0.0	0.0	0.0	51.4	0.1	3.9	0.0	0.0	1.9	0.0	0.0	6.0
207	17506151.08	4762797.30	279.00	0	D	500	73.3	-6.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.3	0.0	0.0	9.2
207	17506151.08	4762797.30	279.00	0	D	1000	72.8	-6.1	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	8.3
207	17506151.08	4762797.30	279.00	0	D	2000	71.1	-6.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.5	0.0	0.0	4.6
207	17506151.08	4762797.30	279.00	0	D	4000	62.5	-6.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.7	0.0	0.0	-8.7
207	17506151.08	4762797.30	279.00	0	D	8000	51.9	-6.1	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.3	0.0	0.0	-30.6
207	17506151.08	4762797.30	279.00	0	N	32	-69.3	-6.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-128.6
207	17506151.08	4762797.30	279.00	0	N	63	-46.8	-6.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-106.3
207	17506151.08	4762797.30	279.00	0	N	125	-44.1	-6.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-106.8
207	17506151.08	4762797.30	279.00	0	N	250	-42.8	-6.1	0.0	0.0	0.0	51.4	0.1	3.9	0.0	0.0	1.9	0.0	0.0	-106.1
207	17506151.08	4762797.30	279.00	0	N	500	-38.7	-6.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.3	0.0	0.0	-102.9
207	17506151.08	4762797.30	279.00	0	N	1000	-39.2	-6.1	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	-103.7
207	17506151.08	4762797.30	279.00	0	N	2000	-40.9	-6.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.5	0.0	0.0	-107.5
207	17506151.08	4762797.30	279.00	0	N	4000	-49.5	-6.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.7	0.0	0.0	-120.7
207	17506151.08	4762797.30	279.00	0	N	8000	-60.1	-6.1	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.3	0.0	0.0	-142.6
207	17506151.08	4762797.30	279.00	0	E	32	42.7	-6.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.6
207	17506151.08	4762797.30	279.00	0	E	63	65.2	-6.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	5.8
207	17506151.08	4762797.30	279.00	0	E	125	67.9	-6.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	5.3
207	17506151.08	4762797.30	279.00	0	E	250	69.2	-6.1	0.0	0.0	0.0	51.4	0.1	3.9	0.0	0.0	1.9	0.0	0.0	6.0
207	17506151.08	4762797.30	279.00	0	E	500	73.3	-6.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.3	0.0	0.0	9.2
207	17506151.08	4762797.30	279.00	0	E	1000	72.8	-6.1	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	8.3
207	17506151.08	4762797.30	279.00	0	E	2000	71.1	-6.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.5	0.0	0.0	4.6
207	17506151.08	4762797.30	279.00	0	E	4000	62.5	-6.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.7	0.0	0.0	-8.7
207	17506151.08	4762797.30	279.00	0	E	8000	51.9	-6.1	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.3	0.0	0.0	-30.6
212	17506194.99	4762819.60	281.47	0	D	32	42.7	-3.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-16.3
212	17506194.99	4762819.60	281.47	0	D	63	65.2	-3.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	6.1
212	17506194.99	4762819.60	281.47	0	D	125	67.9	-3.0	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	5.5
212	17506194.99	4762819.60	281.47	0	D	250	69.2	-3.0	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	6.7
212	17506194.99	4762819.60	281.47	0	D	500	73.3	-3.0	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	10.6
212	17506194.99	4762819.60	281.47	0	D	1000	72.8	-3.0	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	11.0
212	17506194.99	4762819.60	281.47	0	D	2000	71.1	-3.0	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	8.6
212	17506194.99	4762819.60	281.47	0	D	4000	62.5	-3.0	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.2	0.0	0.0	-3.7
212	17506194.99	4762819.60	281.47	0	D	8000	51.9	-3.0	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-27.4
212	17506194.99	4762819.60	281.47	0	N	32	-69.3	-3.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-128.4
212	17506194.99	4762819.60	281.47	0	N	63	-46.8	-3.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-105.9
212	17506194.99	4762819.60	281.47	0	N	125	-44.1	-3.0	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-106.6
212	17506194.99	4762819.60	281.47	0	N	250	-42.8	-3.0	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-105.4
212	17506194.99	4762819.60	281.47	0	N	500	-38.7	-3.0	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-101.4
212	17506194.99	4762819.60	281.47	0	N	1000	-39.2	-3.0	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-101.1
212	17506194.99	4762819.60	281.47	0	N	2000	-40.9	-3.0	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	-103.4
212	17506194.99	4762819.60	281.47	0	N	4000	-49.5	-3.0	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.2	0.0	0.0	-115.7
212	17506194.99	4762819.60	281.47	0	N	8000	-60.1	-3.0	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-139.4
212	17506194.99	4762819.60	281.47	0	E	32	42.7	-3.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-16.3
212	17506194.99	4762819.60	281.47	0	E	63	65.2	-3.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	6.1
212	17506194.99	4762819.60	281.47	0	E	125	67.9	-3.0	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	5.5
212	17506194.99	4762819.60	281.47	0	E	250	69.2	-3.0	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	6.7
212	17506194.99	4762819.60	281.47	0	E	500	73.3	-3.0	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	10.6
212	17506194.99	4762819.60	281.47	0	E	1000	72.8	-3.0	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	11.0
212	17506194.99	4762819.60	281.47	0	E	2000	71.1	-3.0	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	8.6
212	17506194.99	4762819.60	281.47	0	E	4000	62.5	-3.0	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.2	0.0	0.0	-3.7
212	17506194.99	4762819.60	281.47	0	E	8000	51.9	-3.0	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-27.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	17506123.57	4762799.06	277.30	0	D	32	42.7	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-17.1
214	17506123.57	4762799.06	277.30	0	D	63	65.2	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	5.1
214	17506123.57	4762799.06	277.30	0	D	125	67.9	-7.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	4.1
214	17506123.57	4762799.06	277.30	0	D	250	69.2	-7.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	4.4
214	17506123.57	4762799.06	277.30	0	D	500	73.3	-7.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	6.9
214	17506123.57	4762799.06	277.30	0	D	1000	72.8	-7.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	5.0
214	17506123.57	4762799.06	277.30	0	D	2000	71.1	-7.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	0.7
214	17506123.57	4762799.06	277.30	0	D	4000	62.5	-7.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-12.7
214	17506123.57	4762799.06	277.30	0	D	8000	51.9	-7.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-33.6
214	17506123.57	4762799.06	277.30	0	N	32	-69.3	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-129.1
214	17506123.57	4762799.06	277.30	0	N	63	-46.8	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-107.0
214	17506123.57	4762799.06	277.30	0	N	125	-44.1	-7.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	-107.9
214	17506123.57	4762799.06	277.30	0	N	250	-42.8	-7.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	-107.7
214	17506123.57	4762799.06	277.30	0	N	500	-38.7	-7.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	-105.2
214	17506123.57	4762799.06	277.30	0	N	1000	-39.2	-7.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	-107.1
214	17506123.57	4762799.06	277.30	0	N	2000	-40.9	-7.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-111.4
214	17506123.57	4762799.06	277.30	0	N	4000	-49.5	-7.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-124.7
214	17506123.57	4762799.06	277.30	0	N	8000	-60.1	-7.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-145.6
214	17506123.57	4762799.06	277.30	0	E	32	42.7	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-17.1
214	17506123.57	4762799.06	277.30	0	E	63	65.2	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	5.1
214	17506123.57	4762799.06	277.30	0	E	125	67.9	-7.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	4.1
214	17506123.57	4762799.06	277.30	0	E	250	69.2	-7.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	4.4
214	17506123.57	4762799.06	277.30	0	E	500	73.3	-7.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	6.9
214	17506123.57	4762799.06	277.30	0	E	1000	72.8	-7.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	5.0
214	17506123.57	4762799.06	277.30	0	E	2000	71.1	-7.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	0.7
214	17506123.57	4762799.06	277.30	0	E	4000	62.5	-7.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-12.7
214	17506123.57	4762799.06	277.30	0	E	8000	51.9	-7.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-33.6
216	17506119.53	4762800.94	277.00	0	D	32	42.7	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-17.2
216	17506119.53	4762800.94	277.00	0	D	63	65.2	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	4.8
216	17506119.53	4762800.94	277.00	0	D	125	67.9	-7.7	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	3.7
216	17506119.53	4762800.94	277.00	0	D	250	69.2	-7.7	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	3.7
216	17506119.53	4762800.94	277.00	0	D	500	73.3	-7.7	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.6	0.0	0.0	6.0
216	17506119.53	4762800.94	277.00	0	D	1000	72.8	-7.7	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	3.9
216	17506119.53	4762800.94	277.00	0	D	2000	71.1	-7.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-0.5
216	17506119.53	4762800.94	277.00	0	D	4000	62.5	-7.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-13.9
216	17506119.53	4762800.94	277.00	0	D	8000	51.9	-7.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.8	0.0	0.0	-34.8
216	17506119.53	4762800.94	277.00	0	N	32	-69.3	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-129.3
216	17506119.53	4762800.94	277.00	0	N	63	-46.8	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-107.2
216	17506119.53	4762800.94	277.00	0	N	125	-44.1	-7.7	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-108.3
216	17506119.53	4762800.94	277.00	0	N	250	-42.8	-7.7	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-108.3
216	17506119.53	4762800.94	277.00	0	N	500	-38.7	-7.7	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.6	0.0	0.0	-106.0
216	17506119.53	4762800.94	277.00	0	N	1000	-39.2	-7.7	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-108.2
216	17506119.53	4762800.94	277.00	0	N	2000	-40.9	-7.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-112.6
216	17506119.53	4762800.94	277.00	0	N	4000	-49.5	-7.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-126.0
216	17506119.53	4762800.94	277.00	0	N	8000	-60.1	-7.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.8	0.0	0.0	-146.9
216	17506119.53	4762800.94	277.00	0	E	32	42.7	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-17.2
216	17506119.53	4762800.94	277.00	0	E	63	65.2	-7.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	4.8
216	17506119.53	4762800.94	277.00	0	E	125	67.9	-7.7	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	3.7
216	17506119.53	4762800.94	277.00	0	E	250	69.2	-7.7	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	3.7
216	17506119.53	4762800.94	277.00	0	E	500	73.3	-7.7	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.6	0.0	0.0	6.0
216	17506119.53	4762800.94	277.00	0	E	1000	72.8	-7.7	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	3.9
216	17506119.53	4762800.94	277.00	0	E	2000	71.1	-7.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-0.5
216	17506119.53	4762800.94	277.00	0	E	4000	62.5	-7.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-13.9
216	17506119.53	4762800.94	277.00	0	E	8000	51.9	-7.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.8	0.0	0.0	-34.8
217	17506128.59	4762797.73	277.52	0	D	32	42.7	-7.6	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.1
217	17506128.59	4762797.73	277.52	0	D	63	65.2	-7.6	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	5.1
217	17506128.59	4762797.73	277.52	0	D	125	67.9	-7.6	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	4.3
217	17506128.59	4762797.73	277.52	0	D	250	69.2	-7.6	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	4.8
217	17506128.59	4762797.73	277.52	0	D	500	73.3	-7.6	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	7.5
217	17506128.59	4762797.73	277.52	0	D	1000	72.8	-7.6	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	5.8
217	17506128.59	4762797.73	277.52	0	D	2000	71.1	-7.6	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	1.7
217	17506128.59	4762797.73	277.52	0	D	4000	62.5	-7.6	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-11.5
217	17506128.59	4762797.73	277.52	0	D	8000	51.9	-7.6	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.3	0.0	0.0	-32.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
217	17506128.59	4762797.73	277.52	0	N	32	-69.3	-7.6	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-129.1
217	17506128.59	4762797.73	277.52	0	N	63	-46.8	-7.6	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-106.9
217	17506128.59	4762797.73	277.52	0	N	125	-44.1	-7.6	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-107.7
217	17506128.59	4762797.73	277.52	0	N	250	-42.8	-7.6	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-107.3
217	17506128.59	4762797.73	277.52	0	N	500	-38.7	-7.6	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	-104.5
217	17506128.59	4762797.73	277.52	0	N	1000	-39.2	-7.6	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	-106.2
217	17506128.59	4762797.73	277.52	0	N	2000	-40.9	-7.6	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	-110.3
217	17506128.59	4762797.73	277.52	0	N	4000	-49.5	-7.6	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-123.6
217	17506128.59	4762797.73	277.52	0	N	8000	-60.1	-7.6	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.3	0.0	0.0	-144.6
217	17506128.59	4762797.73	277.52	0	E	32	42.7	-7.6	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.1
217	17506128.59	4762797.73	277.52	0	E	63	65.2	-7.6	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	5.1
217	17506128.59	4762797.73	277.52	0	E	125	67.9	-7.6	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	4.3
217	17506128.59	4762797.73	277.52	0	E	250	69.2	-7.6	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	4.8
217	17506128.59	4762797.73	277.52	0	E	500	73.3	-7.6	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	7.5
217	17506128.59	4762797.73	277.52	0	E	1000	72.8	-7.6	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	5.8
217	17506128.59	4762797.73	277.52	0	E	2000	71.1	-7.6	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	1.7
217	17506128.59	4762797.73	277.52	0	E	4000	62.5	-7.6	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-11.5
217	17506128.59	4762797.73	277.52	0	E	8000	51.9	-7.6	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.3	0.0	0.0	-32.5
218	17506162.84	4762802.03	280.00	0	D	32	42.7	-5.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.9
218	17506162.84	4762802.03	280.00	0	D	63	65.2	-5.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.6
218	17506162.84	4762802.03	280.00	0	D	125	67.9	-5.5	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	5.4
218	17506162.84	4762802.03	280.00	0	D	250	69.2	-5.5	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	6.3
218	17506162.84	4762802.03	280.00	0	D	500	73.3	-5.5	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	10.2
218	17506162.84	4762802.03	280.00	0	D	1000	72.8	-5.5	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	10.2
218	17506162.84	4762802.03	280.00	0	D	2000	71.1	-5.5	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	7.5
218	17506162.84	4762802.03	280.00	0	D	4000	62.5	-5.5	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-4.8
218	17506162.84	4762802.03	280.00	0	D	8000	51.9	-5.5	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	8.8	0.0	0.0	-26.8
218	17506162.84	4762802.03	280.00	0	N	32	-69.3	-5.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.9
218	17506162.84	4762802.03	280.00	0	N	63	-46.8	-5.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-106.4
218	17506162.84	4762802.03	280.00	0	N	125	-44.1	-5.5	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-106.7
218	17506162.84	4762802.03	280.00	0	N	250	-42.8	-5.5	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-105.7
218	17506162.84	4762802.03	280.00	0	N	500	-38.7	-5.5	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	-101.9
218	17506162.84	4762802.03	280.00	0	N	1000	-39.2	-5.5	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-101.8
218	17506162.84	4762802.03	280.00	0	N	2000	-40.9	-5.5	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-104.6
218	17506162.84	4762802.03	280.00	0	N	4000	-49.5	-5.5	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-116.9
218	17506162.84	4762802.03	280.00	0	N	8000	-60.1	-5.5	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	8.8	0.0	0.0	-138.8
218	17506162.84	4762802.03	280.00	0	E	32	42.7	-5.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.9
218	17506162.84	4762802.03	280.00	0	E	63	65.2	-5.5	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.6
218	17506162.84	4762802.03	280.00	0	E	125	67.9	-5.5	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	5.4
218	17506162.84	4762802.03	280.00	0	E	250	69.2	-5.5	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	6.3
218	17506162.84	4762802.03	280.00	0	E	500	73.3	-5.5	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	10.2
218	17506162.84	4762802.03	280.00	0	E	1000	72.8	-5.5	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	10.2
218	17506162.84	4762802.03	280.00	0	E	2000	71.1	-5.5	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	7.5
218	17506162.84	4762802.03	280.00	0	E	4000	62.5	-5.5	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-4.8
218	17506162.84	4762802.03	280.00	0	E	8000	51.9	-5.5	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	8.8	0.0	0.0	-26.8
219	17506166.79	4762803.87	280.22	0	D	32	42.7	-5.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.9
219	17506166.79	4762803.87	280.22	0	D	63	65.2	-5.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.6
219	17506166.79	4762803.87	280.22	0	D	125	67.9	-5.2	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	5.4
219	17506166.79	4762803.87	280.22	0	D	250	69.2	-5.2	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	6.4
219	17506166.79	4762803.87	280.22	0	D	500	73.3	-5.2	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	10.3
219	17506166.79	4762803.87	280.22	0	D	1000	72.8	-5.2	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	10.5
219	17506166.79	4762803.87	280.22	0	D	2000	71.1	-5.2	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.6	0.0	0.0	8.0
219	17506166.79	4762803.87	280.22	0	D	4000	62.5	-5.2	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	6.3	0.0	0.0	-4.1
219	17506166.79	4762803.87	280.22	0	D	8000	51.9	-5.2	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	7.5	0.0	0.0	-25.9
219	17506166.79	4762803.87	280.22	0	N	32	-69.3	-5.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.9
219	17506166.79	4762803.87	280.22	0	N	63	-46.8	-5.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-106.4
219	17506166.79	4762803.87	280.22	0	N	125	-44.1	-5.2	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	-106.7
219	17506166.79	4762803.87	280.22	0	N	250	-42.8	-5.2	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-105.6
219	17506166.79	4762803.87	280.22	0	N	500	-38.7	-5.2	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	-101.8
219	17506166.79	4762803.87	280.22	0	N	1000	-39.2	-5.2	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	-101.5
219	17506166.79	4762803.87	280.22	0	N	2000	-40.9	-5.2	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.6	0.0	0.0	-104.0
219	17506166.79	4762803.87	280.22	0	N	4000	-49.5	-5.2	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	6.3	0.0	0.0	-116.1
219	17506166.79	4762803.87	280.22	0	N	8000	-60.1	-5.2	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	7.5	0.0	0.0	-137.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	17506166.79	4762803.87	280.22	0	E	32	42.7	-5.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.9
219	17506166.79	4762803.87	280.22	0	E	63	65.2	-5.2	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.6
219	17506166.79	4762803.87	280.22	0	E	125	67.9	-5.2	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	5.4
219	17506166.79	4762803.87	280.22	0	E	250	69.2	-5.2	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	6.4
219	17506166.79	4762803.87	280.22	0	E	500	73.3	-5.2	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	10.3
219	17506166.79	4762803.87	280.22	0	E	1000	72.8	-5.2	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	10.5
219	17506166.79	4762803.87	280.22	0	E	2000	71.1	-5.2	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.6	0.0	0.0	8.0
219	17506166.79	4762803.87	280.22	0	E	4000	62.5	-5.2	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	6.3	0.0	0.0	-4.1
219	17506166.79	4762803.87	280.22	0	E	8000	51.9	-5.2	0.0	0.0	0.0	52.6	14.0	-1.5	0.0	0.0	7.5	0.0	0.0	-25.9
220	17506173.56	4762806.96	280.46	0	D	32	42.7	-4.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.9
220	17506173.56	4762806.96	280.46	0	D	63	65.2	-4.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.6
220	17506173.56	4762806.96	280.46	0	D	125	67.9	-4.7	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	5.3
220	17506173.56	4762806.96	280.46	0	D	250	69.2	-4.7	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	6.5
220	17506173.56	4762806.96	280.46	0	D	500	73.3	-4.7	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	10.4
220	17506173.56	4762806.96	280.46	0	D	1000	72.8	-4.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	10.7
220	17506173.56	4762806.96	280.46	0	D	2000	71.1	-4.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	8.4
220	17506173.56	4762806.96	280.46	0	D	4000	62.5	-4.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.5	0.0	0.0	-3.5
220	17506173.56	4762806.96	280.46	0	D	8000	51.9	-4.7	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.1	0.0	0.0	-25.4
220	17506173.56	4762806.96	280.46	0	N	32	-69.3	-4.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.9
220	17506173.56	4762806.96	280.46	0	N	63	-46.8	-4.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-106.4
220	17506173.56	4762806.96	280.46	0	N	125	-44.1	-4.7	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-106.7
220	17506173.56	4762806.96	280.46	0	N	250	-42.8	-4.7	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	-105.6
220	17506173.56	4762806.96	280.46	0	N	500	-38.7	-4.7	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-101.6
220	17506173.56	4762806.96	280.46	0	N	1000	-39.2	-4.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-101.3
220	17506173.56	4762806.96	280.46	0	N	2000	-40.9	-4.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	-103.6
220	17506173.56	4762806.96	280.46	0	N	4000	-49.5	-4.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.5	0.0	0.0	-115.5
220	17506173.56	4762806.96	280.46	0	N	8000	-60.1	-4.7	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.1	0.0	0.0	-137.4
220	17506173.56	4762806.96	280.46	0	E	32	42.7	-4.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.9
220	17506173.56	4762806.96	280.46	0	E	63	65.2	-4.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.6
220	17506173.56	4762806.96	280.46	0	E	125	67.9	-4.7	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	5.3
220	17506173.56	4762806.96	280.46	0	E	250	69.2	-4.7	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	6.5
220	17506173.56	4762806.96	280.46	0	E	500	73.3	-4.7	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	10.4
220	17506173.56	4762806.96	280.46	0	E	1000	72.8	-4.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	10.7
220	17506173.56	4762806.96	280.46	0	E	2000	71.1	-4.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	8.4
220	17506173.56	4762806.96	280.46	0	E	4000	62.5	-4.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.5	0.0	0.0	-3.5
220	17506173.56	4762806.96	280.46	0	E	8000	51.9	-4.7	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.1	0.0	0.0	-25.4
222	17506173.27	4762806.82	280.45	0	D	32	42.7	-5.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.1
222	17506173.27	4762806.82	280.45	0	D	63	65.2	-5.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.4
222	17506173.27	4762806.82	280.45	0	D	125	67.9	-5.0	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	5.1
222	17506173.27	4762806.82	280.45	0	D	250	69.2	-5.0	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	6.3
222	17506173.27	4762806.82	280.45	0	D	500	73.3	-5.0	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	10.2
222	17506173.27	4762806.82	280.45	0	D	1000	72.8	-5.0	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	10.5
222	17506173.27	4762806.82	280.45	0	D	2000	71.1	-5.0	0.0	0.0	0.0	53.1	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	8.2
222	17506173.27	4762806.82	280.45	0	D	4000	62.5	-5.0	0.0	0.0	0.0	53.1	4.2	-1.5	0.0	0.0	5.5	0.0	0.0	-3.7
222	17506173.27	4762806.82	280.45	0	D	8000	51.9	-5.0	0.0	0.0	0.0	53.1	14.8	-1.5	0.0	0.0	6.1	0.0	0.0	-25.6
222	17506173.27	4762806.82	280.45	0	N	32	-69.3	-5.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.1
222	17506173.27	4762806.82	280.45	0	N	63	-46.8	-5.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-106.6
222	17506173.27	4762806.82	280.45	0	N	125	-44.1	-5.0	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-106.9
222	17506173.27	4762806.82	280.45	0	N	250	-42.8	-5.0	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	-105.8
222	17506173.27	4762806.82	280.45	0	N	500	-38.7	-5.0	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-101.9
222	17506173.27	4762806.82	280.45	0	N	1000	-39.2	-5.0	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-101.5
222	17506173.27	4762806.82	280.45	0	N	2000	-40.9	-5.0	0.0	0.0	0.0	53.1	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	-103.9
222	17506173.27	4762806.82	280.45	0	N	4000	-49.5	-5.0	0.0	0.0	0.0	53.1	4.2	-1.5	0.0	0.0	5.5	0.0	0.0	-115.7
222	17506173.27	4762806.82	280.45	0	N	8000	-60.1	-5.0	0.0	0.0	0.0	53.1	14.8	-1.5	0.0	0.0	6.1	0.0	0.0	-137.6
222	17506173.27	4762806.82	280.45	0	E	32	42.7	-5.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.1
222	17506173.27	4762806.82	280.45	0	E	63	65.2	-5.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.4
222	17506173.27	4762806.82	280.45	0	E	125	67.9	-5.0	0.0	0.0	0.0	53.1	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	5.1
222	17506173.27	4762806.82	280.45	0	E	250	69.2	-5.0	0.0	0.0	0.0	53.1	0.1	3.7	0.0	0.0	1.1	0.0	0.0	6.3
222	17506173.27	4762806.82	280.45	0	E	500	73.3	-5.0	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	10.2
222	17506173.27	4762806.82	280.45	0	E	1000	72.8	-5.0	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	10.5
222	17506173.27	4762806.82	280.45	0	E	2000	71.1	-5.0	0.0	0.0	0.0	53.1	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	8.2
222	17506173.27	4762806.82	280.45	0	E	4000	62.5	-5.0	0.0	0.0	0.0	53.1	4.2	-1.5	0.0	0.0	5.5	0.0	0.0	-3.7
222	17506173.27	4762806.82	280.45	0	E	8000	51.9	-5.0	0.0	0.0	0.0	53.1	14.8	-1.5	0.0	0.0	6.1	0.0	0.0	-25.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
227	17506157.69	4762799.64	279.45	0	D	32	42.7	-6.4	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.3
227	17506157.69	4762799.64	279.45	0	D	63	65.2	-6.4	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	5.1
227	17506157.69	4762799.64	279.45	0	D	125	67.9	-6.4	0.0	0.0	0.0	51.9	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	4.7
227	17506157.69	4762799.64	279.45	0	D	250	69.2	-6.4	0.0	0.0	0.0	51.9	0.1	3.7	0.0	0.0	1.6	0.0	0.0	5.5
227	17506157.69	4762799.64	279.45	0	D	500	73.3	-6.4	0.0	0.0	0.0	51.9	0.2	1.1	0.0	0.0	4.8	0.0	0.0	9.0
227	17506157.69	4762799.64	279.45	0	D	1000	72.8	-6.4	0.0	0.0	0.0	51.9	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	8.5
227	17506157.69	4762799.64	279.45	0	D	2000	71.1	-6.4	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	8.1	0.0	0.0	5.1
227	17506157.69	4762799.64	279.45	0	D	4000	62.5	-6.4	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	10.0	0.0	0.0	-7.9
227	17506157.69	4762799.64	279.45	0	D	8000	51.9	-6.4	0.0	0.0	0.0	51.9	12.9	-1.4	0.0	0.0	12.3	0.0	0.0	-30.1
227	17506157.69	4762799.64	279.45	0	N	32	-69.3	-6.4	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.4
227	17506157.69	4762799.64	279.45	0	N	63	-46.8	-6.4	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-107.0
227	17506157.69	4762799.64	279.45	0	N	125	-44.1	-6.4	0.0	0.0	0.0	51.9	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	-107.3
227	17506157.69	4762799.64	279.45	0	N	250	-42.8	-6.4	0.0	0.0	0.0	51.9	0.1	3.7	0.0	0.0	1.6	0.0	0.0	-106.5
227	17506157.69	4762799.64	279.45	0	N	500	-38.7	-6.4	0.0	0.0	0.0	51.9	0.2	1.1	0.0	0.0	4.8	0.0	0.0	-103.0
227	17506157.69	4762799.64	279.45	0	N	1000	-39.2	-6.4	0.0	0.0	0.0	51.9	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	-103.5
227	17506157.69	4762799.64	279.45	0	N	2000	-40.9	-6.4	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	8.1	0.0	0.0	-106.9
227	17506157.69	4762799.64	279.45	0	N	4000	-49.5	-6.4	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	10.0	0.0	0.0	-119.9
227	17506157.69	4762799.64	279.45	0	N	8000	-60.1	-6.4	0.0	0.0	0.0	51.9	12.9	-1.4	0.0	0.0	12.3	0.0	0.0	-142.1
227	17506157.69	4762799.64	279.45	0	E	32	42.7	-6.4	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.3
227	17506157.69	4762799.64	279.45	0	E	63	65.2	-6.4	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	5.1
227	17506157.69	4762799.64	279.45	0	E	125	67.9	-6.4	0.0	0.0	0.0	51.9	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	4.7
227	17506157.69	4762799.64	279.45	0	E	250	69.2	-6.4	0.0	0.0	0.0	51.9	0.1	3.7	0.0	0.0	1.6	0.0	0.0	5.5
227	17506157.69	4762799.64	279.45	0	E	500	73.3	-6.4	0.0	0.0	0.0	51.9	0.2	1.1	0.0	0.0	4.8	0.0	0.0	9.0
227	17506157.69	4762799.64	279.45	0	E	1000	72.8	-6.4	0.0	0.0	0.0	51.9	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	8.5
227	17506157.69	4762799.64	279.45	0	E	2000	71.1	-6.4	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	8.1	0.0	0.0	5.1
227	17506157.69	4762799.64	279.45	0	E	4000	62.5	-6.4	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	10.0	0.0	0.0	-7.9
227	17506157.69	4762799.64	279.45	0	E	8000	51.9	-6.4	0.0	0.0	0.0	51.9	12.9	-1.4	0.0	0.0	12.3	0.0	0.0	-30.1
229	17506178.14	4762809.04	280.63	0	D	32	42.7	-4.9	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.3
229	17506178.14	4762809.04	280.63	0	D	63	65.2	-4.9	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.2
229	17506178.14	4762809.04	280.63	0	D	125	67.9	-4.9	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	4.8
229	17506178.14	4762809.04	280.63	0	D	250	69.2	-4.9	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	6.0
229	17506178.14	4762809.04	280.63	0	D	500	73.3	-4.9	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	10.0
229	17506178.14	4762809.04	280.63	0	D	1000	72.8	-4.9	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	10.3
229	17506178.14	4762809.04	280.63	0	D	2000	71.1	-4.9	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	8.0
229	17506178.14	4762809.04	280.63	0	D	4000	62.5	-4.9	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-3.9
229	17506178.14	4762809.04	280.63	0	D	8000	51.9	-4.9	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-26.0
229	17506178.14	4762809.04	280.63	0	N	32	-69.3	-4.9	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.4
229	17506178.14	4762809.04	280.63	0	N	63	-46.8	-4.9	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-106.9
229	17506178.14	4762809.04	280.63	0	N	125	-44.1	-4.9	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-107.2
229	17506178.14	4762809.04	280.63	0	N	250	-42.8	-4.9	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-106.0
229	17506178.14	4762809.04	280.63	0	N	500	-38.7	-4.9	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-102.1
229	17506178.14	4762809.04	280.63	0	N	1000	-39.2	-4.9	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-101.8
229	17506178.14	4762809.04	280.63	0	N	2000	-40.9	-4.9	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-104.1
229	17506178.14	4762809.04	280.63	0	N	4000	-49.5	-4.9	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-115.9
229	17506178.14	4762809.04	280.63	0	N	8000	-60.1	-4.9	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-138.0
229	17506178.14	4762809.04	280.63	0	E	32	42.7	-4.9	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.3
229	17506178.14	4762809.04	280.63	0	E	63	65.2	-4.9	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	5.2
229	17506178.14	4762809.04	280.63	0	E	125	67.9	-4.9	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	4.8
229	17506178.14	4762809.04	280.63	0	E	250	69.2	-4.9	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	6.0
229	17506178.14	4762809.04	280.63	0	E	500	73.3	-4.9	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	10.0
229	17506178.14	4762809.04	280.63	0	E	1000	72.8	-4.9	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	10.3
229	17506178.14	4762809.04	280.63	0	E	2000	71.1	-4.9	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	8.0
229	17506178.14	4762809.04	280.63	0	E	4000	62.5	-4.9	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-3.9
229	17506178.14	4762809.04	280.63	0	E	8000	51.9	-4.9	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-26.0
230	17506197.15	4762821.29	281.64	0	D	32	42.7	-3.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-17.0
230	17506197.15	4762821.29	281.64	0	D	63	65.2	-3.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	5.5
230	17506197.15	4762821.29	281.64	0	D	125	67.9	-3.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	4.8
230	17506197.15	4762821.29	281.64	0	D	250	69.2	-3.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	6.0
230	17506197.15	4762821.29	281.64	0	D	500	73.3	-3.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	9.9
230	17506197.15	4762821.29	281.64	0	D	1000	72.8	-3.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	10.3
230	17506197.15	4762821.29	281.64	0	D	2000	71.1	-3.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	7.9
230	17506197.15	4762821.29	281.64	0	D	4000	62.5	-3.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-4.4
230	17506197.15	4762821.29	281.64	0	D	8000	51.9	-3.6	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	5.4	0.0	0.0	-28.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
230	17506197.15	4762821.29	281.64	0	N	32	-69.3	-3.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-129.0
230	17506197.15	4762821.29	281.64	0	N	63	-46.8	-3.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-106.6
230	17506197.15	4762821.29	281.64	0	N	125	-44.1	-3.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-107.3
230	17506197.15	4762821.29	281.64	0	N	250	-42.8	-3.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-106.1
230	17506197.15	4762821.29	281.64	0	N	500	-38.7	-3.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-102.1
230	17506197.15	4762821.29	281.64	0	N	1000	-39.2	-3.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-101.7
230	17506197.15	4762821.29	281.64	0	N	2000	-40.9	-3.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-104.1
230	17506197.15	4762821.29	281.64	0	N	4000	-49.5	-3.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-116.4
230	17506197.15	4762821.29	281.64	0	N	8000	-60.1	-3.6	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	5.4	0.0	0.0	-140.3
230	17506197.15	4762821.29	281.64	0	E	32	42.7	-3.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-17.0
230	17506197.15	4762821.29	281.64	0	E	63	65.2	-3.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	5.5
230	17506197.15	4762821.29	281.64	0	E	125	67.9	-3.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	4.8
230	17506197.15	4762821.29	281.64	0	E	250	69.2	-3.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	6.0
230	17506197.15	4762821.29	281.64	0	E	500	73.3	-3.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	9.9
230	17506197.15	4762821.29	281.64	0	E	1000	72.8	-3.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	10.3
230	17506197.15	4762821.29	281.64	0	E	2000	71.1	-3.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	7.9
230	17506197.15	4762821.29	281.64	0	E	4000	62.5	-3.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-4.4
230	17506197.15	4762821.29	281.64	0	E	8000	51.9	-3.6	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	5.4	0.0	0.0	-28.3
231	17506198.47	4762822.32	281.74	0	D	32	42.7	-3.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-17.0
231	17506198.47	4762822.32	281.74	0	D	63	65.2	-3.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	5.5
231	17506198.47	4762822.32	281.74	0	D	125	67.9	-3.5	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	4.8
231	17506198.47	4762822.32	281.74	0	D	250	69.2	-3.5	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	5.9
231	17506198.47	4762822.32	281.74	0	D	500	73.3	-3.5	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	9.9
231	17506198.47	4762822.32	281.74	0	D	1000	72.8	-3.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	10.3
231	17506198.47	4762822.32	281.74	0	D	2000	71.1	-3.5	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	7.9
231	17506198.47	4762822.32	281.74	0	D	4000	62.5	-3.5	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-4.4
231	17506198.47	4762822.32	281.74	0	D	8000	51.9	-3.5	0.0	0.0	0.0	54.9	18.2	-1.5	0.0	0.0	5.3	0.0	0.0	-28.4
231	17506198.47	4762822.32	281.74	0	N	32	-69.3	-3.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-129.0
231	17506198.47	4762822.32	281.74	0	N	63	-46.8	-3.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-106.5
231	17506198.47	4762822.32	281.74	0	N	125	-44.1	-3.5	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-107.3
231	17506198.47	4762822.32	281.74	0	N	250	-42.8	-3.5	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-106.1
231	17506198.47	4762822.32	281.74	0	N	500	-38.7	-3.5	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-102.2
231	17506198.47	4762822.32	281.74	0	N	1000	-39.2	-3.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-101.7
231	17506198.47	4762822.32	281.74	0	N	2000	-40.9	-3.5	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-104.1
231	17506198.47	4762822.32	281.74	0	N	4000	-49.5	-3.5	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-116.5
231	17506198.47	4762822.32	281.74	0	N	8000	-60.1	-3.5	0.0	0.0	0.0	54.9	18.2	-1.5	0.0	0.0	5.3	0.0	0.0	-140.4
231	17506198.47	4762822.32	281.74	0	E	32	42.7	-3.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-17.0
231	17506198.47	4762822.32	281.74	0	E	63	65.2	-3.5	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	5.5
231	17506198.47	4762822.32	281.74	0	E	125	67.9	-3.5	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	4.8
231	17506198.47	4762822.32	281.74	0	E	250	69.2	-3.5	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	5.9
231	17506198.47	4762822.32	281.74	0	E	500	73.3	-3.5	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	9.9
231	17506198.47	4762822.32	281.74	0	E	1000	72.8	-3.5	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	10.3
231	17506198.47	4762822.32	281.74	0	E	2000	71.1	-3.5	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	7.9
231	17506198.47	4762822.32	281.74	0	E	4000	62.5	-3.5	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-4.4
231	17506198.47	4762822.32	281.74	0	E	8000	51.9	-3.5	0.0	0.0	0.0	54.9	18.2	-1.5	0.0	0.0	5.3	0.0	0.0	-28.4
235	17506177.71	4762808.84	280.61	0	D	32	42.7	-5.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.7
235	17506177.71	4762808.84	280.61	0	D	63	65.2	-5.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.8
235	17506177.71	4762808.84	280.61	0	D	125	67.9	-5.2	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	4.5
235	17506177.71	4762808.84	280.61	0	D	250	69.2	-5.2	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	5.7
235	17506177.71	4762808.84	280.61	0	D	500	73.3	-5.2	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	9.6
235	17506177.71	4762808.84	280.61	0	D	1000	72.8	-5.2	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.9
235	17506177.71	4762808.84	280.61	0	D	2000	71.1	-5.2	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	7.6
235	17506177.71	4762808.84	280.61	0	D	4000	62.5	-5.2	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-4.2
235	17506177.71	4762808.84	280.61	0	D	8000	51.9	-5.2	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-26.3
235	17506177.71	4762808.84	280.61	0	N	32	-69.3	-5.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.7
235	17506177.71	4762808.84	280.61	0	N	63	-46.8	-5.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-107.2
235	17506177.71	4762808.84	280.61	0	N	125	-44.1	-5.2	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	-107.6
235	17506177.71	4762808.84	280.61	0	N	250	-42.8	-5.2	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-106.4
235	17506177.71	4762808.84	280.61	0	N	500	-38.7	-5.2	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-102.4
235	17506177.71	4762808.84	280.61	0	N	1000	-39.2	-5.2	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-102.1
235	17506177.71	4762808.84	280.61	0	N	2000	-40.9	-5.2	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-104.4
235	17506177.71	4762808.84	280.61	0	N	4000	-49.5	-5.2	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-116.3
235	17506177.71	4762808.84	280.61	0	N	8000	-60.1	-5.2	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-138.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
235	17506177.71	4762808.84	280.61	0	E	32	42.7	-5.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.7
235	17506177.71	4762808.84	280.61	0	E	63	65.2	-5.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.8
235	17506177.71	4762808.84	280.61	0	E	125	67.9	-5.2	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	4.5
235	17506177.71	4762808.84	280.61	0	E	250	69.2	-5.2	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	5.7
235	17506177.71	4762808.84	280.61	0	E	500	73.3	-5.2	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	9.6
235	17506177.71	4762808.84	280.61	0	E	1000	72.8	-5.2	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.9
235	17506177.71	4762808.84	280.61	0	E	2000	71.1	-5.2	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	7.6
235	17506177.71	4762808.84	280.61	0	E	4000	62.5	-5.2	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-4.2
235	17506177.71	4762808.84	280.61	0	E	8000	51.9	-5.2	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-26.3
237	17506129.00	4762797.66	277.53	0	D	32	42.7	-8.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.9
237	17506129.00	4762797.66	277.53	0	D	63	65.2	-8.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.3
237	17506129.00	4762797.66	277.53	0	D	125	67.9	-8.5	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	3.5
237	17506129.00	4762797.66	277.53	0	D	250	69.2	-8.5	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.0	0.0	0.0	4.0
237	17506129.00	4762797.66	277.53	0	D	500	73.3	-8.5	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.1	0.0	0.0	6.7
237	17506129.00	4762797.66	277.53	0	D	1000	72.8	-8.5	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	5.1
237	17506129.00	4762797.66	277.53	0	D	2000	71.1	-8.5	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	1.0
237	17506129.00	4762797.66	277.53	0	D	4000	62.5	-8.5	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-12.3
237	17506129.00	4762797.66	277.53	0	D	8000	51.9	-8.5	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-33.3
237	17506129.00	4762797.66	277.53	0	N	32	-69.3	-8.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-130.0
237	17506129.00	4762797.66	277.53	0	N	63	-46.8	-8.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-107.7
237	17506129.00	4762797.66	277.53	0	N	125	-44.1	-8.5	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-108.5
237	17506129.00	4762797.66	277.53	0	N	250	-42.8	-8.5	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.0	0.0	0.0	-108.1
237	17506129.00	4762797.66	277.53	0	N	500	-38.7	-8.5	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.1	0.0	0.0	-105.3
237	17506129.00	4762797.66	277.53	0	N	1000	-39.2	-8.5	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-107.0
237	17506129.00	4762797.66	277.53	0	N	2000	-40.9	-8.5	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	-111.1
237	17506129.00	4762797.66	277.53	0	N	4000	-49.5	-8.5	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-124.3
237	17506129.00	4762797.66	277.53	0	N	8000	-60.1	-8.5	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-145.3
237	17506129.00	4762797.66	277.53	0	E	32	42.7	-8.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.9
237	17506129.00	4762797.66	277.53	0	E	63	65.2	-8.5	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.3
237	17506129.00	4762797.66	277.53	0	E	125	67.9	-8.5	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	3.5
237	17506129.00	4762797.66	277.53	0	E	250	69.2	-8.5	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.0	0.0	0.0	4.0
237	17506129.00	4762797.66	277.53	0	E	500	73.3	-8.5	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.1	0.0	0.0	6.7
237	17506129.00	4762797.66	277.53	0	E	1000	72.8	-8.5	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	5.1
237	17506129.00	4762797.66	277.53	0	E	2000	71.1	-8.5	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	1.0
237	17506129.00	4762797.66	277.53	0	E	4000	62.5	-8.5	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-12.3
237	17506129.00	4762797.66	277.53	0	E	8000	51.9	-8.5	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-33.3
241	17506194.07	4762818.88	281.40	0	D	32	42.7	-4.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-17.5
241	17506194.07	4762818.88	281.40	0	D	63	65.2	-4.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	5.0
241	17506194.07	4762818.88	281.40	0	D	125	67.9	-4.2	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	4.4
241	17506194.07	4762818.88	281.40	0	D	250	69.2	-4.2	0.0	0.0	0.0	54.5	0.2	4.4	0.0	0.0	0.4	0.0	0.0	5.6
241	17506194.07	4762818.88	281.40	0	D	500	73.3	-4.2	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	9.5
241	17506194.07	4762818.88	281.40	0	D	1000	72.8	-4.2	0.0	0.0	0.0	54.5	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	9.9
241	17506194.07	4762818.88	281.40	0	D	2000	71.1	-4.2	0.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	7.5
241	17506194.07	4762818.88	281.40	0	D	4000	62.5	-4.2	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-4.8
241	17506194.07	4762818.88	281.40	0	D	8000	51.9	-4.2	0.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	5.6	0.0	0.0	-28.4
241	17506194.07	4762818.88	281.40	0	N	32	-69.3	-4.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-129.5
241	17506194.07	4762818.88	281.40	0	N	63	-46.8	-4.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-107.0
241	17506194.07	4762818.88	281.40	0	N	125	-44.1	-4.2	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-107.7
241	17506194.07	4762818.88	281.40	0	N	250	-42.8	-4.2	0.0	0.0	0.0	54.5	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-106.5
241	17506194.07	4762818.88	281.40	0	N	500	-38.7	-4.2	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-102.5
241	17506194.07	4762818.88	281.40	0	N	1000	-39.2	-4.2	0.0	0.0	0.0	54.5	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-102.2
241	17506194.07	4762818.88	281.40	0	N	2000	-40.9	-4.2	0.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	-104.5
241	17506194.07	4762818.88	281.40	0	N	4000	-49.5	-4.2	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-116.8
241	17506194.07	4762818.88	281.40	0	N	8000	-60.1	-4.2	0.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	5.6	0.0	0.0	-140.5
241	17506194.07	4762818.88	281.40	0	E	32	42.7	-4.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-17.5
241	17506194.07	4762818.88	281.40	0	E	63	65.2	-4.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	5.0
241	17506194.07	4762818.88	281.40	0	E	125	67.9	-4.2	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	4.4
241	17506194.07	4762818.88	281.40	0	E	250	69.2	-4.2	0.0	0.0	0.0	54.5	0.2	4.4	0.0	0.0	0.4	0.0	0.0	5.6
241	17506194.07	4762818.88	281.40	0	E	500	73.3	-4.2	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	9.5
241	17506194.07	4762818.88	281.40	0	E	1000	72.8	-4.2	0.0	0.0	0.0	54.5	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	9.9
241	17506194.07	4762818.88	281.40	0	E	2000	71.1	-4.2	0.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	7.5
241	17506194.07	4762818.88	281.40	0	E	4000	62.5	-4.2	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-4.8
241	17506194.07	4762818.88	281.40	0	E	8000	51.9	-4.2	0.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	5.6	0.0	0.0	-28.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
246	17506174.51	4762807.39	280.50	0	D	32	42.7	-5.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.9
246	17506174.51	4762807.39	280.50	0	D	63	65.2	-5.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.6
246	17506174.51	4762807.39	280.50	0	D	125	67.9	-5.7	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	4.3
246	17506174.51	4762807.39	280.50	0	D	250	69.2	-5.7	0.0	0.0	0.0	53.1	0.1	3.8	0.0	0.0	1.1	0.0	0.0	5.5
246	17506174.51	4762807.39	280.50	0	D	500	73.3	-5.7	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	9.4
246	17506174.51	4762807.39	280.50	0	D	1000	72.8	-5.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.7
246	17506174.51	4762807.39	280.50	0	D	2000	71.1	-5.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	7.4
246	17506174.51	4762807.39	280.50	0	D	4000	62.5	-5.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-4.4
246	17506174.51	4762807.39	280.50	0	D	8000	51.9	-5.7	0.0	0.0	0.0	53.1	15.0	-1.4	0.0	0.0	6.0	0.0	0.0	-26.4
246	17506174.51	4762807.39	280.50	0	N	32	-69.3	-5.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.9
246	17506174.51	4762807.39	280.50	0	N	63	-46.8	-5.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-107.4
246	17506174.51	4762807.39	280.50	0	N	125	-44.1	-5.7	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-107.7
246	17506174.51	4762807.39	280.50	0	N	250	-42.8	-5.7	0.0	0.0	0.0	53.1	0.1	3.8	0.0	0.0	1.1	0.0	0.0	-106.6
246	17506174.51	4762807.39	280.50	0	N	500	-38.7	-5.7	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-102.6
246	17506174.51	4762807.39	280.50	0	N	1000	-39.2	-5.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-102.3
246	17506174.51	4762807.39	280.50	0	N	2000	-40.9	-5.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	-104.6
246	17506174.51	4762807.39	280.50	0	N	4000	-49.5	-5.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-116.5
246	17506174.51	4762807.39	280.50	0	N	8000	-60.1	-5.7	0.0	0.0	0.0	53.1	15.0	-1.4	0.0	0.0	6.0	0.0	0.0	-138.4
246	17506174.51	4762807.39	280.50	0	E	32	42.7	-5.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.9
246	17506174.51	4762807.39	280.50	0	E	63	65.2	-5.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.6
246	17506174.51	4762807.39	280.50	0	E	125	67.9	-5.7	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	4.3
246	17506174.51	4762807.39	280.50	0	E	250	69.2	-5.7	0.0	0.0	0.0	53.1	0.1	3.8	0.0	0.0	1.1	0.0	0.0	5.5
246	17506174.51	4762807.39	280.50	0	E	500	73.3	-5.7	0.0	0.0	0.0	53.1	0.2	1.0	0.0	0.0	3.8	0.0	0.0	9.4
246	17506174.51	4762807.39	280.50	0	E	1000	72.8	-5.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.7
246	17506174.51	4762807.39	280.50	0	E	2000	71.1	-5.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	7.4
246	17506174.51	4762807.39	280.50	0	E	4000	62.5	-5.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-4.4
246	17506174.51	4762807.39	280.50	0	E	8000	51.9	-5.7	0.0	0.0	0.0	53.1	15.0	-1.4	0.0	0.0	6.0	0.0	0.0	-26.4
248	17506128.86	4762797.68	277.53	0	D	32	42.7	-8.7	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.2
248	17506128.86	4762797.68	277.53	0	D	63	65.2	-8.7	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.1
248	17506128.86	4762797.68	277.53	0	D	125	67.9	-8.7	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	3.3
248	17506128.86	4762797.68	277.53	0	D	250	69.2	-8.7	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	3.7
248	17506128.86	4762797.68	277.53	0	D	500	73.3	-8.7	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	6.5
248	17506128.86	4762797.68	277.53	0	D	1000	72.8	-8.7	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	4.8
248	17506128.86	4762797.68	277.53	0	D	2000	71.1	-8.7	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	0.7
248	17506128.86	4762797.68	277.53	0	D	4000	62.5	-8.7	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-12.6
248	17506128.86	4762797.68	277.53	0	D	8000	51.9	-8.7	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-33.5
248	17506128.86	4762797.68	277.53	0	N	32	-69.3	-8.7	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-130.2
248	17506128.86	4762797.68	277.53	0	N	63	-46.8	-8.7	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-108.0
248	17506128.86	4762797.68	277.53	0	N	125	-44.1	-8.7	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-108.8
248	17506128.86	4762797.68	277.53	0	N	250	-42.8	-8.7	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-108.3
248	17506128.86	4762797.68	277.53	0	N	500	-38.7	-8.7	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	-105.6
248	17506128.86	4762797.68	277.53	0	N	1000	-39.2	-8.7	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-107.2
248	17506128.86	4762797.68	277.53	0	N	2000	-40.9	-8.7	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	-111.3
248	17506128.86	4762797.68	277.53	0	N	4000	-49.5	-8.7	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-124.6
248	17506128.86	4762797.68	277.53	0	N	8000	-60.1	-8.7	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-145.6
248	17506128.86	4762797.68	277.53	0	E	32	42.7	-8.7	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.2
248	17506128.86	4762797.68	277.53	0	E	63	65.2	-8.7	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.1
248	17506128.86	4762797.68	277.53	0	E	125	67.9	-8.7	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	3.3
248	17506128.86	4762797.68	277.53	0	E	250	69.2	-8.7	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	3.7
248	17506128.86	4762797.68	277.53	0	E	500	73.3	-8.7	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	6.5
248	17506128.86	4762797.68	277.53	0	E	1000	72.8	-8.7	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	4.8
248	17506128.86	4762797.68	277.53	0	E	2000	71.1	-8.7	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	0.7
248	17506128.86	4762797.68	277.53	0	E	4000	62.5	-8.7	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-12.6
248	17506128.86	4762797.68	277.53	0	E	8000	51.9	-8.7	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-33.5
252	17506129.74	4762797.54	277.56	0	D	32	42.7	-8.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.2
252	17506129.74	4762797.54	277.56	0	D	63	65.2	-8.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.0
252	17506129.74	4762797.54	277.56	0	D	125	67.9	-8.7	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	3.2
252	17506129.74	4762797.54	277.56	0	D	250	69.2	-8.7	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	3.7
252	17506129.74	4762797.54	277.56	0	D	500	73.3	-8.7	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	6.4
252	17506129.74	4762797.54	277.56	0	D	1000	72.8	-8.7	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	4.8
252	17506129.74	4762797.54	277.56	0	D	2000	71.1	-8.7	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	0.7
252	17506129.74	4762797.54	277.56	0	D	4000	62.5	-8.7	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-12.6
252	17506129.74	4762797.54	277.56	0	D	8000	51.9	-8.7	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-33.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
252	17506129.74	4762797.54	277.56	0	N	32	-69.3	-8.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-130.3
252	17506129.74	4762797.54	277.56	0	N	63	-46.8	-8.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-108.0
252	17506129.74	4762797.54	277.56	0	N	125	-44.1	-8.7	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-108.8
252	17506129.74	4762797.54	277.56	0	N	250	-42.8	-8.7	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	-108.4
252	17506129.74	4762797.54	277.56	0	N	500	-38.7	-8.7	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	-105.6
252	17506129.74	4762797.54	277.56	0	N	1000	-39.2	-8.7	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-107.3
252	17506129.74	4762797.54	277.56	0	N	2000	-40.9	-8.7	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	-111.4
252	17506129.74	4762797.54	277.56	0	N	4000	-49.5	-8.7	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-124.6
252	17506129.74	4762797.54	277.56	0	N	8000	-60.1	-8.7	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-145.6
252	17506129.74	4762797.54	277.56	0	E	32	42.7	-8.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.2
252	17506129.74	4762797.54	277.56	0	E	63	65.2	-8.7	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.0
252	17506129.74	4762797.54	277.56	0	E	125	67.9	-8.7	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	3.2
252	17506129.74	4762797.54	277.56	0	E	250	69.2	-8.7	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	3.7
252	17506129.74	4762797.54	277.56	0	E	500	73.3	-8.7	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	6.4
252	17506129.74	4762797.54	277.56	0	E	1000	72.8	-8.7	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	4.8
252	17506129.74	4762797.54	277.56	0	E	2000	71.1	-8.7	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	0.7
252	17506129.74	4762797.54	277.56	0	E	4000	62.5	-8.7	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-12.6
252	17506129.74	4762797.54	277.56	0	E	8000	51.9	-8.7	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-33.6
253	17506129.13	4762797.64	277.54	0	D	32	42.7	-8.8	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.3
253	17506129.13	4762797.64	277.54	0	D	63	65.2	-8.8	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.0
253	17506129.13	4762797.64	277.54	0	D	125	67.9	-8.8	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	3.2
253	17506129.13	4762797.64	277.54	0	D	250	69.2	-8.8	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.0	0.0	0.0	3.6
253	17506129.13	4762797.64	277.54	0	D	500	73.3	-8.8	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.1	0.0	0.0	6.4
253	17506129.13	4762797.64	277.54	0	D	1000	72.8	-8.8	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	4.8
253	17506129.13	4762797.64	277.54	0	D	2000	71.1	-8.8	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	0.7
253	17506129.13	4762797.64	277.54	0	D	4000	62.5	-8.8	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-12.6
253	17506129.13	4762797.64	277.54	0	D	8000	51.9	-8.8	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.1	0.0	0.0	-33.6
253	17506129.13	4762797.64	277.54	0	N	32	-69.3	-8.8	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-130.3
253	17506129.13	4762797.64	277.54	0	N	63	-46.8	-8.8	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-108.1
253	17506129.13	4762797.64	277.54	0	N	125	-44.1	-8.8	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-108.9
253	17506129.13	4762797.64	277.54	0	N	250	-42.8	-8.8	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.0	0.0	0.0	-108.4
253	17506129.13	4762797.64	277.54	0	N	500	-38.7	-8.8	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.1	0.0	0.0	-105.6
253	17506129.13	4762797.64	277.54	0	N	1000	-39.2	-8.8	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-107.3
253	17506129.13	4762797.64	277.54	0	N	2000	-40.9	-8.8	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	-111.4
253	17506129.13	4762797.64	277.54	0	N	4000	-49.5	-8.8	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-124.6
253	17506129.13	4762797.64	277.54	0	N	8000	-60.1	-8.8	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.1	0.0	0.0	-145.6
253	17506129.13	4762797.64	277.54	0	E	32	42.7	-8.8	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.3
253	17506129.13	4762797.64	277.54	0	E	63	65.2	-8.8	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.0
253	17506129.13	4762797.64	277.54	0	E	125	67.9	-8.8	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	3.2
253	17506129.13	4762797.64	277.54	0	E	250	69.2	-8.8	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.0	0.0	0.0	3.6
253	17506129.13	4762797.64	277.54	0	E	500	73.3	-8.8	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.1	0.0	0.0	6.4
253	17506129.13	4762797.64	277.54	0	E	1000	72.8	-8.8	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	4.8
253	17506129.13	4762797.64	277.54	0	E	2000	71.1	-8.8	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	0.7
253	17506129.13	4762797.64	277.54	0	E	4000	62.5	-8.8	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-12.6
253	17506129.13	4762797.64	277.54	0	E	8000	51.9	-8.8	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.1	0.0	0.0	-33.6
254	17506111.97	4762804.46	276.58	0	D	32	42.7	-9.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-18.1
254	17506111.97	4762804.46	276.58	0	D	63	65.2	-9.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	3.5
254	17506111.97	4762804.46	276.58	0	D	125	67.9	-9.0	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	2.0
254	17506111.97	4762804.46	276.58	0	D	250	69.2	-9.0	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	1.6
254	17506111.97	4762804.46	276.58	0	D	500	73.3	-9.0	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	3.6
254	17506111.97	4762804.46	276.58	0	D	1000	72.8	-9.0	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	1.3
254	17506111.97	4762804.46	276.58	0	D	2000	71.1	-9.0	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-3.3
254	17506111.97	4762804.46	276.58	0	D	4000	62.5	-9.0	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-16.7
254	17506111.97	4762804.46	276.58	0	D	8000	51.9	-9.0	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-36.3
254	17506111.97	4762804.46	276.58	0	N	32	-69.3	-9.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-130.2
254	17506111.97	4762804.46	276.58	0	N	63	-46.8	-9.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-108.5
254	17506111.97	4762804.46	276.58	0	N	125	-44.1	-9.0	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-110.0
254	17506111.97	4762804.46	276.58	0	N	250	-42.8	-9.0	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-110.4
254	17506111.97	4762804.46	276.58	0	N	500	-38.7	-9.0	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-108.4
254	17506111.97	4762804.46	276.58	0	N	1000	-39.2	-9.0	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-110.8
254	17506111.97	4762804.46	276.58	0	N	2000	-40.9	-9.0	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-115.3
254	17506111.97	4762804.46	276.58	0	N	4000	-49.5	-9.0	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-128.8
254	17506111.97	4762804.46	276.58	0	N	8000	-60.1	-9.0	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-148.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
254	17506111.97	4762804.46	276.58	0	E	32	42.7	-9.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-18.1
254	17506111.97	4762804.46	276.58	0	E	63	65.2	-9.0	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	3.5
254	17506111.97	4762804.46	276.58	0	E	125	67.9	-9.0	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	2.0
254	17506111.97	4762804.46	276.58	0	E	250	69.2	-9.0	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	1.6
254	17506111.97	4762804.46	276.58	0	E	500	73.3	-9.0	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	3.6
254	17506111.97	4762804.46	276.58	0	E	1000	72.8	-9.0	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	1.3
254	17506111.97	4762804.46	276.58	0	E	2000	71.1	-9.0	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-3.3
254	17506111.97	4762804.46	276.58	0	E	4000	62.5	-9.0	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-16.7
254	17506111.97	4762804.46	276.58	0	E	8000	51.9	-9.0	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-36.3
256	17506178.55	4762809.22	280.64	0	D	32	42.7	-5.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.1
256	17506178.55	4762809.22	280.64	0	D	63	65.2	-5.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.3
256	17506178.55	4762809.22	280.64	0	D	125	67.9	-5.7	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	4.0
256	17506178.55	4762809.22	280.64	0	D	250	69.2	-5.7	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	5.2
256	17506178.55	4762809.22	280.64	0	D	500	73.3	-5.7	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	9.2
256	17506178.55	4762809.22	280.64	0	D	1000	72.8	-5.7	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.5
256	17506178.55	4762809.22	280.64	0	D	2000	71.1	-5.7	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	7.2
256	17506178.55	4762809.22	280.64	0	D	4000	62.5	-5.7	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-4.7
256	17506178.55	4762809.22	280.64	0	D	8000	51.9	-5.7	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-26.9
256	17506178.55	4762809.22	280.64	0	N	32	-69.3	-5.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-130.2
256	17506178.55	4762809.22	280.64	0	N	63	-46.8	-5.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-107.7
256	17506178.55	4762809.22	280.64	0	N	125	-44.1	-5.7	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-108.0
256	17506178.55	4762809.22	280.64	0	N	250	-42.8	-5.7	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-106.8
256	17506178.55	4762809.22	280.64	0	N	500	-38.7	-5.7	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-102.9
256	17506178.55	4762809.22	280.64	0	N	1000	-39.2	-5.7	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-102.6
256	17506178.55	4762809.22	280.64	0	N	2000	-40.9	-5.7	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-104.9
256	17506178.55	4762809.22	280.64	0	N	4000	-49.5	-5.7	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-116.8
256	17506178.55	4762809.22	280.64	0	N	8000	-60.1	-5.7	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-138.9
256	17506178.55	4762809.22	280.64	0	E	32	42.7	-5.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.1
256	17506178.55	4762809.22	280.64	0	E	63	65.2	-5.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.3
256	17506178.55	4762809.22	280.64	0	E	125	67.9	-5.7	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	4.0
256	17506178.55	4762809.22	280.64	0	E	250	69.2	-5.7	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	5.2
256	17506178.55	4762809.22	280.64	0	E	500	73.3	-5.7	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	9.2
256	17506178.55	4762809.22	280.64	0	E	1000	72.8	-5.7	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.5
256	17506178.55	4762809.22	280.64	0	E	2000	71.1	-5.7	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	7.2
256	17506178.55	4762809.22	280.64	0	E	4000	62.5	-5.7	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-4.7
256	17506178.55	4762809.22	280.64	0	E	8000	51.9	-5.7	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-26.9
258	17506123.36	4762799.16	277.29	0	D	32	42.7	-9.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-18.6
258	17506123.36	4762799.16	277.29	0	D	63	65.2	-9.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	3.6
258	17506123.36	4762799.16	277.29	0	D	125	67.9	-9.2	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	2.6
258	17506123.36	4762799.16	277.29	0	D	250	69.2	-9.2	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	2.8
258	17506123.36	4762799.16	277.29	0	D	500	73.3	-9.2	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	7.0	0.0	0.0	5.3
258	17506123.36	4762799.16	277.29	0	D	1000	72.8	-9.2	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	3.4
258	17506123.36	4762799.16	277.29	0	D	2000	71.1	-9.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-0.9
258	17506123.36	4762799.16	277.29	0	D	4000	62.5	-9.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-14.2
258	17506123.36	4762799.16	277.29	0	D	8000	51.9	-9.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.7	0.0	0.0	-35.1
258	17506123.36	4762799.16	277.29	0	N	32	-69.3	-9.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-130.6
258	17506123.36	4762799.16	277.29	0	N	63	-46.8	-9.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-108.5
258	17506123.36	4762799.16	277.29	0	N	125	-44.1	-9.2	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	-109.4
258	17506123.36	4762799.16	277.29	0	N	250	-42.8	-9.2	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	-109.2
258	17506123.36	4762799.16	277.29	0	N	500	-38.7	-9.2	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	7.0	0.0	0.0	-106.7
258	17506123.36	4762799.16	277.29	0	N	1000	-39.2	-9.2	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	-108.6
258	17506123.36	4762799.16	277.29	0	N	2000	-40.9	-9.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-112.9
258	17506123.36	4762799.16	277.29	0	N	4000	-49.5	-9.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-126.2
258	17506123.36	4762799.16	277.29	0	N	8000	-60.1	-9.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.7	0.0	0.0	-147.2
258	17506123.36	4762799.16	277.29	0	E	32	42.7	-9.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-18.6
258	17506123.36	4762799.16	277.29	0	E	63	65.2	-9.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	3.6
258	17506123.36	4762799.16	277.29	0	E	125	67.9	-9.2	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	2.6
258	17506123.36	4762799.16	277.29	0	E	250	69.2	-9.2	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	2.8
258	17506123.36	4762799.16	277.29	0	E	500	73.3	-9.2	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	7.0	0.0	0.0	5.3
258	17506123.36	4762799.16	277.29	0	E	1000	72.8	-9.2	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	3.4
258	17506123.36	4762799.16	277.29	0	E	2000	71.1	-9.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-0.9
258	17506123.36	4762799.16	277.29	0	E	4000	62.5	-9.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-14.2
258	17506123.36	4762799.16	277.29	0	E	8000	51.9	-9.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.7	0.0	0.0	-35.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
259	17506128.74	4762797.71	277.52	0	D	32	42.7	-9.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.6
259	17506128.74	4762797.71	277.52	0	D	63	65.2	-9.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	3.7
259	17506128.74	4762797.71	277.52	0	D	125	67.9	-9.1	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	2.9
259	17506128.74	4762797.71	277.52	0	D	250	69.2	-9.1	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	3.3
259	17506128.74	4762797.71	277.52	0	D	500	73.3	-9.1	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	6.0
259	17506128.74	4762797.71	277.52	0	D	1000	72.8	-9.1	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	4.4
259	17506128.74	4762797.71	277.52	0	D	2000	71.1	-9.1	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	0.3
259	17506128.74	4762797.71	277.52	0	D	4000	62.5	-9.1	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-13.0
259	17506128.74	4762797.71	277.52	0	D	8000	51.9	-9.1	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-34.0
259	17506128.74	4762797.71	277.52	0	N	32	-69.3	-9.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-130.6
259	17506128.74	4762797.71	277.52	0	N	63	-46.8	-9.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-108.4
259	17506128.74	4762797.71	277.52	0	N	125	-44.1	-9.1	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-109.2
259	17506128.74	4762797.71	277.52	0	N	250	-42.8	-9.1	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	-108.7
259	17506128.74	4762797.71	277.52	0	N	500	-38.7	-9.1	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	-106.0
259	17506128.74	4762797.71	277.52	0	N	1000	-39.2	-9.1	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	-107.6
259	17506128.74	4762797.71	277.52	0	N	2000	-40.9	-9.1	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	-111.8
259	17506128.74	4762797.71	277.52	0	N	4000	-49.5	-9.1	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-125.0
259	17506128.74	4762797.71	277.52	0	N	8000	-60.1	-9.1	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-146.0
259	17506128.74	4762797.71	277.52	0	E	32	42.7	-9.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.6
259	17506128.74	4762797.71	277.52	0	E	63	65.2	-9.1	0.0	0.0	0.0	50.1	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	3.7
259	17506128.74	4762797.71	277.52	0	E	125	67.9	-9.1	0.0	0.0	0.0	50.1	0.0	0.2	0.0	0.0	5.6	0.0	0.0	2.9
259	17506128.74	4762797.71	277.52	0	E	250	69.2	-9.1	0.0	0.0	0.0	50.1	0.1	4.5	0.0	0.0	2.1	0.0	0.0	3.3
259	17506128.74	4762797.71	277.52	0	E	500	73.3	-9.1	0.0	0.0	0.0	50.1	0.2	1.7	0.0	0.0	6.2	0.0	0.0	6.0
259	17506128.74	4762797.71	277.52	0	E	1000	72.8	-9.1	0.0	0.0	0.0	50.1	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	4.4
259	17506128.74	4762797.71	277.52	0	E	2000	71.1	-9.1	0.0	0.0	0.0	50.1	0.9	-1.2	0.0	0.0	11.9	0.0	0.0	0.3
259	17506128.74	4762797.71	277.52	0	E	4000	62.5	-9.1	0.0	0.0	0.0	50.1	3.0	-1.2	0.0	0.0	14.5	0.0	0.0	-13.0
259	17506128.74	4762797.71	277.52	0	E	8000	51.9	-9.1	0.0	0.0	0.0	50.1	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-34.0
263	17506179.15	4762809.50	280.65	0	D	32	42.7	-5.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.4
263	17506179.15	4762809.50	280.65	0	D	63	65.2	-5.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.1
263	17506179.15	4762809.50	280.65	0	D	125	67.9	-5.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	3.8
263	17506179.15	4762809.50	280.65	0	D	250	69.2	-5.8	0.0	0.0	0.0	53.5	0.1	3.9	0.0	0.0	0.9	0.0	0.0	5.0
263	17506179.15	4762809.50	280.65	0	D	500	73.3	-5.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	8.9
263	17506179.15	4762809.50	280.65	0	D	1000	72.8	-5.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.2
263	17506179.15	4762809.50	280.65	0	D	2000	71.1	-5.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	6.9
263	17506179.15	4762809.50	280.65	0	D	4000	62.5	-5.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-5.0
263	17506179.15	4762809.50	280.65	0	D	8000	51.9	-5.8	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-27.2
263	17506179.15	4762809.50	280.65	0	N	32	-69.3	-5.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-130.4
263	17506179.15	4762809.50	280.65	0	N	63	-46.8	-5.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-107.9
263	17506179.15	4762809.50	280.65	0	N	125	-44.1	-5.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-108.3
263	17506179.15	4762809.50	280.65	0	N	250	-42.8	-5.8	0.0	0.0	0.0	53.5	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-107.1
263	17506179.15	4762809.50	280.65	0	N	500	-38.7	-5.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-103.1
263	17506179.15	4762809.50	280.65	0	N	1000	-39.2	-5.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-102.8
263	17506179.15	4762809.50	280.65	0	N	2000	-40.9	-5.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-105.1
263	17506179.15	4762809.50	280.65	0	N	4000	-49.5	-5.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-117.0
263	17506179.15	4762809.50	280.65	0	N	8000	-60.1	-5.8	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-139.2
263	17506179.15	4762809.50	280.65	0	E	32	42.7	-5.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.4
263	17506179.15	4762809.50	280.65	0	E	63	65.2	-5.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.1
263	17506179.15	4762809.50	280.65	0	E	125	67.9	-5.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	3.8
263	17506179.15	4762809.50	280.65	0	E	250	69.2	-5.8	0.0	0.0	0.0	53.5	0.1	3.9	0.0	0.0	0.9	0.0	0.0	5.0
263	17506179.15	4762809.50	280.65	0	E	500	73.3	-5.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	8.9
263	17506179.15	4762809.50	280.65	0	E	1000	72.8	-5.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.2
263	17506179.15	4762809.50	280.65	0	E	2000	71.1	-5.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	6.9
263	17506179.15	4762809.50	280.65	0	E	4000	62.5	-5.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-5.0
263	17506179.15	4762809.50	280.65	0	E	8000	51.9	-5.8	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-27.2
264	17506172.28	4762806.38	280.41	0	D	32	42.7	-6.4	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.4
264	17506172.28	4762806.38	280.41	0	D	63	65.2	-6.4	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.0
264	17506172.28	4762806.38	280.41	0	D	125	67.9	-6.4	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	3.8
264	17506172.28	4762806.38	280.41	0	D	250	69.2	-6.4	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	4.9
264	17506172.28	4762806.38	280.41	0	D	500	73.3	-6.4	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	8.8
264	17506172.28	4762806.38	280.41	0	D	1000	72.8	-6.4	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	9.1
264	17506172.28	4762806.38	280.41	0	D	2000	71.1	-6.4	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	6.8
264	17506172.28	4762806.38	280.41	0	D	4000	62.5	-6.4	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-5.1
264	17506172.28	4762806.38	280.41	0	D	8000	51.9	-6.4	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-27.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	17506172.28	4762806.38	280.41	0	N	32	-69.3	-6.4	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-130.5
264	17506172.28	4762806.38	280.41	0	N	63	-46.8	-6.4	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-108.0
264	17506172.28	4762806.38	280.41	0	N	125	-44.1	-6.4	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-108.2
264	17506172.28	4762806.38	280.41	0	N	250	-42.8	-6.4	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	-107.2
264	17506172.28	4762806.38	280.41	0	N	500	-38.7	-6.4	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-103.2
264	17506172.28	4762806.38	280.41	0	N	1000	-39.2	-6.4	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-102.9
264	17506172.28	4762806.38	280.41	0	N	2000	-40.9	-6.4	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	-105.3
264	17506172.28	4762806.38	280.41	0	N	4000	-49.5	-6.4	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-117.2
264	17506172.28	4762806.38	280.41	0	N	8000	-60.1	-6.4	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-139.0
264	17506172.28	4762806.38	280.41	0	E	32	42.7	-6.4	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.4
264	17506172.28	4762806.38	280.41	0	E	63	65.2	-6.4	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	4.0
264	17506172.28	4762806.38	280.41	0	E	125	67.9	-6.4	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	3.8
264	17506172.28	4762806.38	280.41	0	E	250	69.2	-6.4	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	4.9
264	17506172.28	4762806.38	280.41	0	E	500	73.3	-6.4	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	8.8
264	17506172.28	4762806.38	280.41	0	E	1000	72.8	-6.4	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	9.1
264	17506172.28	4762806.38	280.41	0	E	2000	71.1	-6.4	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	6.8
264	17506172.28	4762806.38	280.41	0	E	4000	62.5	-6.4	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-5.1
264	17506172.28	4762806.38	280.41	0	E	8000	51.9	-6.4	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-27.0
266	17506196.85	4762821.05	281.61	0	D	32	42.7	-4.7	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.1
266	17506196.85	4762821.05	281.61	0	D	63	65.2	-4.7	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	4.4
266	17506196.85	4762821.05	281.61	0	D	125	67.9	-4.7	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.7
266	17506196.85	4762821.05	281.61	0	D	250	69.2	-4.7	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.9
266	17506196.85	4762821.05	281.61	0	D	500	73.3	-4.7	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.8
266	17506196.85	4762821.05	281.61	0	D	1000	72.8	-4.7	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	9.2
266	17506196.85	4762821.05	281.61	0	D	2000	71.1	-4.7	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.8
266	17506196.85	4762821.05	281.61	0	D	4000	62.5	-4.7	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-5.5
266	17506196.85	4762821.05	281.61	0	D	8000	51.9	-4.7	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	5.4	0.0	0.0	-29.3
266	17506196.85	4762821.05	281.61	0	N	32	-69.3	-4.7	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-130.2
266	17506196.85	4762821.05	281.61	0	N	63	-46.8	-4.7	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-107.7
266	17506196.85	4762821.05	281.61	0	N	125	-44.1	-4.7	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-108.4
266	17506196.85	4762821.05	281.61	0	N	250	-42.8	-4.7	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-107.2
266	17506196.85	4762821.05	281.61	0	N	500	-38.7	-4.7	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-103.2
266	17506196.85	4762821.05	281.61	0	N	1000	-39.2	-4.7	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-102.8
266	17506196.85	4762821.05	281.61	0	N	2000	-40.9	-4.7	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-105.2
266	17506196.85	4762821.05	281.61	0	N	4000	-49.5	-4.7	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-117.5
266	17506196.85	4762821.05	281.61	0	N	8000	-60.1	-4.7	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	5.4	0.0	0.0	-141.4
266	17506196.85	4762821.05	281.61	0	E	32	42.7	-4.7	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.1
266	17506196.85	4762821.05	281.61	0	E	63	65.2	-4.7	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	4.4
266	17506196.85	4762821.05	281.61	0	E	125	67.9	-4.7	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.7
266	17506196.85	4762821.05	281.61	0	E	250	69.2	-4.7	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.9
266	17506196.85	4762821.05	281.61	0	E	500	73.3	-4.7	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.8
266	17506196.85	4762821.05	281.61	0	E	1000	72.8	-4.7	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	9.2
266	17506196.85	4762821.05	281.61	0	E	2000	71.1	-4.7	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.8
266	17506196.85	4762821.05	281.61	0	E	4000	62.5	-4.7	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-5.5
266	17506196.85	4762821.05	281.61	0	E	8000	51.9	-4.7	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	5.4	0.0	0.0	-29.3
268	17506197.90	4762821.87	281.69	0	D	32	42.7	-4.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.1
268	17506197.90	4762821.87	281.69	0	D	63	65.2	-4.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	4.4
268	17506197.90	4762821.87	281.69	0	D	125	67.9	-4.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.6
268	17506197.90	4762821.87	281.69	0	D	250	69.2	-4.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.8
268	17506197.90	4762821.87	281.69	0	D	500	73.3	-4.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.8
268	17506197.90	4762821.87	281.69	0	D	1000	72.8	-4.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	9.2
268	17506197.90	4762821.87	281.69	0	D	2000	71.1	-4.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.8
268	17506197.90	4762821.87	281.69	0	D	4000	62.5	-4.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-5.5
268	17506197.90	4762821.87	281.69	0	D	8000	51.9	-4.6	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-29.5
268	17506197.90	4762821.87	281.69	0	N	32	-69.3	-4.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-130.2
268	17506197.90	4762821.87	281.69	0	N	63	-46.8	-4.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-107.7
268	17506197.90	4762821.87	281.69	0	N	125	-44.1	-4.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-108.4
268	17506197.90	4762821.87	281.69	0	N	250	-42.8	-4.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-107.2
268	17506197.90	4762821.87	281.69	0	N	500	-38.7	-4.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-103.3
268	17506197.90	4762821.87	281.69	0	N	1000	-39.2	-4.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-102.9
268	17506197.90	4762821.87	281.69	0	N	2000	-40.9	-4.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-105.3
268	17506197.90	4762821.87	281.69	0	N	4000	-49.5	-4.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-117.6
268	17506197.90	4762821.87	281.69	0	N	8000	-60.1	-4.6	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-141.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
268	17506197.90	4762821.87	281.69	0	E	32	42.7	-4.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.1
268	17506197.90	4762821.87	281.69	0	E	63	65.2	-4.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	4.4
268	17506197.90	4762821.87	281.69	0	E	125	67.9	-4.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.6
268	17506197.90	4762821.87	281.69	0	E	250	69.2	-4.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.8
268	17506197.90	4762821.87	281.69	0	E	500	73.3	-4.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.8
268	17506197.90	4762821.87	281.69	0	E	1000	72.8	-4.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	9.2
268	17506197.90	4762821.87	281.69	0	E	2000	71.1	-4.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.8
268	17506197.90	4762821.87	281.69	0	E	4000	62.5	-4.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-5.5
268	17506197.90	4762821.87	281.69	0	E	8000	51.9	-4.6	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-29.5
270	17506177.28	4762808.65	280.60	0	D	32	42.7	-6.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.5
270	17506177.28	4762808.65	280.60	0	D	63	65.2	-6.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.9
270	17506177.28	4762808.65	280.60	0	D	125	67.9	-6.1	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	3.6
270	17506177.28	4762808.65	280.60	0	D	250	69.2	-6.1	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	4.8
270	17506177.28	4762808.65	280.60	0	D	500	73.3	-6.1	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	8.8
270	17506177.28	4762808.65	280.60	0	D	1000	72.8	-6.1	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.1
270	17506177.28	4762808.65	280.60	0	D	2000	71.1	-6.1	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	6.8
270	17506177.28	4762808.65	280.60	0	D	4000	62.5	-6.1	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-5.1
270	17506177.28	4762808.65	280.60	0	D	8000	51.9	-6.1	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-27.2
270	17506177.28	4762808.65	280.60	0	N	32	-69.3	-6.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-130.6
270	17506177.28	4762808.65	280.60	0	N	63	-46.8	-6.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-108.1
270	17506177.28	4762808.65	280.60	0	N	125	-44.1	-6.1	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-108.4
270	17506177.28	4762808.65	280.60	0	N	250	-42.8	-6.1	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-107.2
270	17506177.28	4762808.65	280.60	0	N	500	-38.7	-6.1	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-103.3
270	17506177.28	4762808.65	280.60	0	N	1000	-39.2	-6.1	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-103.0
270	17506177.28	4762808.65	280.60	0	N	2000	-40.9	-6.1	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-105.3
270	17506177.28	4762808.65	280.60	0	N	4000	-49.5	-6.1	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-117.1
270	17506177.28	4762808.65	280.60	0	N	8000	-60.1	-6.1	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-139.2
270	17506177.28	4762808.65	280.60	0	E	32	42.7	-6.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.5
270	17506177.28	4762808.65	280.60	0	E	63	65.2	-6.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.9
270	17506177.28	4762808.65	280.60	0	E	125	67.9	-6.1	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	3.6
270	17506177.28	4762808.65	280.60	0	E	250	69.2	-6.1	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	4.8
270	17506177.28	4762808.65	280.60	0	E	500	73.3	-6.1	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	8.8
270	17506177.28	4762808.65	280.60	0	E	1000	72.8	-6.1	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.1
270	17506177.28	4762808.65	280.60	0	E	2000	71.1	-6.1	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	6.8
270	17506177.28	4762808.65	280.60	0	E	4000	62.5	-6.1	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-5.1
270	17506177.28	4762808.65	280.60	0	E	8000	51.9	-6.1	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-27.2
273	17506170.46	4762805.55	280.35	0	D	32	42.7	-6.7	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.6
273	17506170.46	4762805.55	280.35	0	D	63	65.2	-6.7	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.9
273	17506170.46	4762805.55	280.35	0	D	125	67.9	-6.7	0.0	0.0	0.0	52.9	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	3.7
273	17506170.46	4762805.55	280.35	0	D	250	69.2	-6.7	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	4.7
273	17506170.46	4762805.55	280.35	0	D	500	73.3	-6.7	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	8.6
273	17506170.46	4762805.55	280.35	0	D	1000	72.8	-6.7	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	8.9
273	17506170.46	4762805.55	280.35	0	D	2000	71.1	-6.7	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	6.6
273	17506170.46	4762805.55	280.35	0	D	4000	62.5	-6.7	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-5.4
273	17506170.46	4762805.55	280.35	0	D	8000	51.9	-6.7	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-27.3
273	17506170.46	4762805.55	280.35	0	N	32	-69.3	-6.7	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-130.6
273	17506170.46	4762805.55	280.35	0	N	63	-46.8	-6.7	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-108.2
273	17506170.46	4762805.55	280.35	0	N	125	-44.1	-6.7	0.0	0.0	0.0	52.9	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	-108.3
273	17506170.46	4762805.55	280.35	0	N	250	-42.8	-6.7	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-107.3
273	17506170.46	4762805.55	280.35	0	N	500	-38.7	-6.7	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-103.4
273	17506170.46	4762805.55	280.35	0	N	1000	-39.2	-6.7	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	-103.1
273	17506170.46	4762805.55	280.35	0	N	2000	-40.9	-6.7	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	-105.5
273	17506170.46	4762805.55	280.35	0	N	4000	-49.5	-6.7	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-117.4
273	17506170.46	4762805.55	280.35	0	N	8000	-60.1	-6.7	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-139.3
273	17506170.46	4762805.55	280.35	0	E	32	42.7	-6.7	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.6
273	17506170.46	4762805.55	280.35	0	E	63	65.2	-6.7	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.9
273	17506170.46	4762805.55	280.35	0	E	125	67.9	-6.7	0.0	0.0	0.0	52.9	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	3.7
273	17506170.46	4762805.55	280.35	0	E	250	69.2	-6.7	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	4.7
273	17506170.46	4762805.55	280.35	0	E	500	73.3	-6.7	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	8.6
273	17506170.46	4762805.55	280.35	0	E	1000	72.8	-6.7	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.1	0.0	0.0	8.9
273	17506170.46	4762805.55	280.35	0	E	2000	71.1	-6.7	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	6.6
273	17506170.46	4762805.55	280.35	0	E	4000	62.5	-6.7	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-5.4
273	17506170.46	4762805.55	280.35	0	E	8000	51.9	-6.7	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-27.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
274	17506194.35	4762819.09	281.42	0	D	32	42.7	-5.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-18.3
274	17506194.35	4762819.09	281.42	0	D	63	65.2	-5.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	4.2
274	17506194.35	4762819.09	281.42	0	D	125	67.9	-5.0	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.5
274	17506194.35	4762819.09	281.42	0	D	250	69.2	-5.0	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.7
274	17506194.35	4762819.09	281.42	0	D	500	73.3	-5.0	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.7
274	17506194.35	4762819.09	281.42	0	D	1000	72.8	-5.0	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	9.0
274	17506194.35	4762819.09	281.42	0	D	2000	71.1	-5.0	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	6.6
274	17506194.35	4762819.09	281.42	0	D	4000	62.5	-5.0	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-5.6
274	17506194.35	4762819.09	281.42	0	D	8000	51.9	-5.0	0.0	0.0	0.0	54.6	17.6	-1.5	0.0	0.0	5.6	0.0	0.0	-29.3
274	17506194.35	4762819.09	281.42	0	N	32	-69.3	-5.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-130.3
274	17506194.35	4762819.09	281.42	0	N	63	-46.8	-5.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-107.9
274	17506194.35	4762819.09	281.42	0	N	125	-44.1	-5.0	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-108.5
274	17506194.35	4762819.09	281.42	0	N	250	-42.8	-5.0	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-107.3
274	17506194.35	4762819.09	281.42	0	N	500	-38.7	-5.0	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-103.4
274	17506194.35	4762819.09	281.42	0	N	1000	-39.2	-5.0	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-103.0
274	17506194.35	4762819.09	281.42	0	N	2000	-40.9	-5.0	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	-105.4
274	17506194.35	4762819.09	281.42	0	N	4000	-49.5	-5.0	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-117.7
274	17506194.35	4762819.09	281.42	0	N	8000	-60.1	-5.0	0.0	0.0	0.0	54.6	17.6	-1.5	0.0	0.0	5.6	0.0	0.0	-141.3
274	17506194.35	4762819.09	281.42	0	E	32	42.7	-5.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-18.3
274	17506194.35	4762819.09	281.42	0	E	63	65.2	-5.0	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	4.2
274	17506194.35	4762819.09	281.42	0	E	125	67.9	-5.0	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.5
274	17506194.35	4762819.09	281.42	0	E	250	69.2	-5.0	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.7
274	17506194.35	4762819.09	281.42	0	E	500	73.3	-5.0	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.7
274	17506194.35	4762819.09	281.42	0	E	1000	72.8	-5.0	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	9.0
274	17506194.35	4762819.09	281.42	0	E	2000	71.1	-5.0	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	6.6
274	17506194.35	4762819.09	281.42	0	E	4000	62.5	-5.0	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-5.6
274	17506194.35	4762819.09	281.42	0	E	8000	51.9	-5.0	0.0	0.0	0.0	54.6	17.6	-1.5	0.0	0.0	5.6	0.0	0.0	-29.3
275	17506129.62	4762797.56	277.56	0	D	32	42.7	-9.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.9
275	17506129.62	4762797.56	277.56	0	D	63	65.2	-9.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	3.3
275	17506129.62	4762797.56	277.56	0	D	125	67.9	-9.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	2.5
275	17506129.62	4762797.56	277.56	0	D	250	69.2	-9.4	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	3.0
275	17506129.62	4762797.56	277.56	0	D	500	73.3	-9.4	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	5.7
275	17506129.62	4762797.56	277.56	0	D	1000	72.8	-9.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	4.1
275	17506129.62	4762797.56	277.56	0	D	2000	71.1	-9.4	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	-0.0
275	17506129.62	4762797.56	277.56	0	D	4000	62.5	-9.4	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-13.3
275	17506129.62	4762797.56	277.56	0	D	8000	51.9	-9.4	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-34.3
275	17506129.62	4762797.56	277.56	0	N	32	-69.3	-9.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-131.0
275	17506129.62	4762797.56	277.56	0	N	63	-46.8	-9.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-108.7
275	17506129.62	4762797.56	277.56	0	N	125	-44.1	-9.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-109.5
275	17506129.62	4762797.56	277.56	0	N	250	-42.8	-9.4	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	-109.1
275	17506129.62	4762797.56	277.56	0	N	500	-38.7	-9.4	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	-106.3
275	17506129.62	4762797.56	277.56	0	N	1000	-39.2	-9.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	-107.9
275	17506129.62	4762797.56	277.56	0	N	2000	-40.9	-9.4	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	-112.1
275	17506129.62	4762797.56	277.56	0	N	4000	-49.5	-9.4	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-125.3
275	17506129.62	4762797.56	277.56	0	N	8000	-60.1	-9.4	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-146.3
275	17506129.62	4762797.56	277.56	0	E	32	42.7	-9.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.9
275	17506129.62	4762797.56	277.56	0	E	63	65.2	-9.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	3.3
275	17506129.62	4762797.56	277.56	0	E	125	67.9	-9.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	2.5
275	17506129.62	4762797.56	277.56	0	E	250	69.2	-9.4	0.0	0.0	0.0	50.2	0.1	4.5	0.0	0.0	2.0	0.0	0.0	3.0
275	17506129.62	4762797.56	277.56	0	E	500	73.3	-9.4	0.0	0.0	0.0	50.2	0.2	1.7	0.0	0.0	6.1	0.0	0.0	5.7
275	17506129.62	4762797.56	277.56	0	E	1000	72.8	-9.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.6	0.0	0.0	4.1
275	17506129.62	4762797.56	277.56	0	E	2000	71.1	-9.4	0.0	0.0	0.0	50.2	0.9	-1.2	0.0	0.0	11.8	0.0	0.0	-0.0
275	17506129.62	4762797.56	277.56	0	E	4000	62.5	-9.4	0.0	0.0	0.0	50.2	3.0	-1.2	0.0	0.0	14.4	0.0	0.0	-13.3
275	17506129.62	4762797.56	277.56	0	E	8000	51.9	-9.4	0.0	0.0	0.0	50.2	10.6	-1.2	0.0	0.0	17.2	0.0	0.0	-34.3
276	17506198.16	4762822.08	281.72	0	D	32	42.7	-4.8	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.3
276	17506198.16	4762822.08	281.72	0	D	63	65.2	-4.8	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	4.2
276	17506198.16	4762822.08	281.72	0	D	125	67.9	-4.8	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.5
276	17506198.16	4762822.08	281.72	0	D	250	69.2	-4.8	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.6
276	17506198.16	4762822.08	281.72	0	D	500	73.3	-4.8	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.6
276	17506198.16	4762822.08	281.72	0	D	1000	72.8	-4.8	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	9.0
276	17506198.16	4762822.08	281.72	0	D	2000	71.1	-4.8	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.6
276	17506198.16	4762822.08	281.72	0	D	4000	62.5	-4.8	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-5.7
276	17506198.16	4762822.08	281.72	0	D	8000	51.9	-4.8	0.0	0.0	0.0	54.8	18.2	-1.5	0.0	0.0	5.3	0.0	0.0	-29.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
276	17506198.16	4762822.08	281.72	0	N	32	-69.3	-4.8	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-130.3
276	17506198.16	4762822.08	281.72	0	N	63	-46.8	-4.8	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-107.8
276	17506198.16	4762822.08	281.72	0	N	125	-44.1	-4.8	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-108.6
276	17506198.16	4762822.08	281.72	0	N	250	-42.8	-4.8	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-107.4
276	17506198.16	4762822.08	281.72	0	N	500	-38.7	-4.8	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-103.4
276	17506198.16	4762822.08	281.72	0	N	1000	-39.2	-4.8	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-103.0
276	17506198.16	4762822.08	281.72	0	N	2000	-40.9	-4.8	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-105.4
276	17506198.16	4762822.08	281.72	0	N	4000	-49.5	-4.8	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-117.8
276	17506198.16	4762822.08	281.72	0	N	8000	-60.1	-4.8	0.0	0.0	0.0	54.8	18.2	-1.5	0.0	0.0	5.3	0.0	0.0	-141.7
276	17506198.16	4762822.08	281.72	0	E	32	42.7	-4.8	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.3
276	17506198.16	4762822.08	281.72	0	E	63	65.2	-4.8	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	4.2
276	17506198.16	4762822.08	281.72	0	E	125	67.9	-4.8	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.5
276	17506198.16	4762822.08	281.72	0	E	250	69.2	-4.8	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.6
276	17506198.16	4762822.08	281.72	0	E	500	73.3	-4.8	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.6
276	17506198.16	4762822.08	281.72	0	E	1000	72.8	-4.8	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	9.0
276	17506198.16	4762822.08	281.72	0	E	2000	71.1	-4.8	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.6
276	17506198.16	4762822.08	281.72	0	E	4000	62.5	-4.8	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-5.7
276	17506198.16	4762822.08	281.72	0	E	8000	51.9	-4.8	0.0	0.0	0.0	54.8	18.2	-1.5	0.0	0.0	5.3	0.0	0.0	-29.7
283	17506178.78	4762809.33	280.64	0	D	32	42.7	-6.5	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.0
283	17506178.78	4762809.33	280.64	0	D	63	65.2	-6.5	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.5
283	17506178.78	4762809.33	280.64	0	D	125	67.9	-6.5	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	3.2
283	17506178.78	4762809.33	280.64	0	D	250	69.2	-6.5	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	4.4
283	17506178.78	4762809.33	280.64	0	D	500	73.3	-6.5	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	8.3
283	17506178.78	4762809.33	280.64	0	D	1000	72.8	-6.5	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	8.6
283	17506178.78	4762809.33	280.64	0	D	2000	71.1	-6.5	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	6.3
283	17506178.78	4762809.33	280.64	0	D	4000	62.5	-6.5	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-5.6
283	17506178.78	4762809.33	280.64	0	D	8000	51.9	-6.5	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-27.7
283	17506178.78	4762809.33	280.64	0	N	32	-69.3	-6.5	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.0
283	17506178.78	4762809.33	280.64	0	N	63	-46.8	-6.5	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-108.5
283	17506178.78	4762809.33	280.64	0	N	125	-44.1	-6.5	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-108.9
283	17506178.78	4762809.33	280.64	0	N	250	-42.8	-6.5	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-107.7
283	17506178.78	4762809.33	280.64	0	N	500	-38.7	-6.5	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-103.7
283	17506178.78	4762809.33	280.64	0	N	1000	-39.2	-6.5	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-103.4
283	17506178.78	4762809.33	280.64	0	N	2000	-40.9	-6.5	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-105.7
283	17506178.78	4762809.33	280.64	0	N	4000	-49.5	-6.5	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-117.6
283	17506178.78	4762809.33	280.64	0	N	8000	-60.1	-6.5	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-139.8
283	17506178.78	4762809.33	280.64	0	E	32	42.7	-6.5	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.0
283	17506178.78	4762809.33	280.64	0	E	63	65.2	-6.5	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.5
283	17506178.78	4762809.33	280.64	0	E	125	67.9	-6.5	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	3.2
283	17506178.78	4762809.33	280.64	0	E	250	69.2	-6.5	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	4.4
283	17506178.78	4762809.33	280.64	0	E	500	73.3	-6.5	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	8.3
283	17506178.78	4762809.33	280.64	0	E	1000	72.8	-6.5	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	8.6
283	17506178.78	4762809.33	280.64	0	E	2000	71.1	-6.5	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	6.3
283	17506178.78	4762809.33	280.64	0	E	4000	62.5	-6.5	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-5.6
283	17506178.78	4762809.33	280.64	0	E	8000	51.9	-6.5	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-27.7
287	17506167.01	4762803.97	280.23	0	D	32	42.7	-7.5	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.1
287	17506167.01	4762803.97	280.23	0	D	63	65.2	-7.5	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.3
287	17506167.01	4762803.97	280.23	0	D	125	67.9	-7.5	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	3.1
287	17506167.01	4762803.97	280.23	0	D	250	69.2	-7.5	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	4.2
287	17506167.01	4762803.97	280.23	0	D	500	73.3	-7.5	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	8.0
287	17506167.01	4762803.97	280.23	0	D	1000	72.8	-7.5	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	8.3
287	17506167.01	4762803.97	280.23	0	D	2000	71.1	-7.5	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.6	0.0	0.0	5.8
287	17506167.01	4762803.97	280.23	0	D	4000	62.5	-7.5	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	6.3	0.0	0.0	-6.3
287	17506167.01	4762803.97	280.23	0	D	8000	51.9	-7.5	0.0	0.0	0.0	52.6	14.1	-1.5	0.0	0.0	7.4	0.0	0.0	-28.1
287	17506167.01	4762803.97	280.23	0	N	32	-69.3	-7.5	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.2
287	17506167.01	4762803.97	280.23	0	N	63	-46.8	-7.5	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-108.7
287	17506167.01	4762803.97	280.23	0	N	125	-44.1	-7.5	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	-108.9
287	17506167.01	4762803.97	280.23	0	N	250	-42.8	-7.5	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-107.9
287	17506167.01	4762803.97	280.23	0	N	500	-38.7	-7.5	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	-104.0
287	17506167.01	4762803.97	280.23	0	N	1000	-39.2	-7.5	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	-103.8
287	17506167.01	4762803.97	280.23	0	N	2000	-40.9	-7.5	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.6	0.0	0.0	-106.3
287	17506167.01	4762803.97	280.23	0	N	4000	-49.5	-7.5	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	6.3	0.0	0.0	-118.3
287	17506167.01	4762803.97	280.23	0	N	8000	-60.1	-7.5	0.0	0.0	0.0	52.6	14.1	-1.5	0.0	0.0	7.4	0.0	0.0	-140.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
287	17506167.01	4762803.97	280.23	0	E	32	42.7	-7.5	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.1
287	17506167.01	4762803.97	280.23	0	E	63	65.2	-7.5	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.3
287	17506167.01	4762803.97	280.23	0	E	125	67.9	-7.5	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	3.1
287	17506167.01	4762803.97	280.23	0	E	250	69.2	-7.5	0.0	0.0	0.0	52.6	0.1	3.6	0.0	0.0	1.2	0.0	0.0	4.2
287	17506167.01	4762803.97	280.23	0	E	500	73.3	-7.5	0.0	0.0	0.0	52.6	0.2	1.0	0.0	0.0	4.0	0.0	0.0	8.0
287	17506167.01	4762803.97	280.23	0	E	1000	72.8	-7.5	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.2	0.0	0.0	8.3
287	17506167.01	4762803.97	280.23	0	E	2000	71.1	-7.5	0.0	0.0	0.0	52.6	1.2	-1.5	0.0	0.0	5.6	0.0	0.0	5.8
287	17506167.01	4762803.97	280.23	0	E	4000	62.5	-7.5	0.0	0.0	0.0	52.6	3.9	-1.5	0.0	0.0	6.3	0.0	0.0	-6.3
287	17506167.01	4762803.97	280.23	0	E	8000	51.9	-7.5	0.0	0.0	0.0	52.6	14.1	-1.5	0.0	0.0	7.4	0.0	0.0	-28.1
289	17506196.11	4762820.47	281.55	0	D	32	42.7	-5.4	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-18.8
289	17506196.11	4762820.47	281.55	0	D	63	65.2	-5.4	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	3.7
289	17506196.11	4762820.47	281.55	0	D	125	67.9	-5.4	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.0
289	17506196.11	4762820.47	281.55	0	D	250	69.2	-5.4	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.2
289	17506196.11	4762820.47	281.55	0	D	500	73.3	-5.4	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.1
289	17506196.11	4762820.47	281.55	0	D	1000	72.8	-5.4	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	8.5
289	17506196.11	4762820.47	281.55	0	D	2000	71.1	-5.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.2
289	17506196.11	4762820.47	281.55	0	D	4000	62.5	-5.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-6.1
289	17506196.11	4762820.47	281.55	0	D	8000	51.9	-5.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	5.4	0.0	0.0	-29.9
289	17506196.11	4762820.47	281.55	0	N	32	-69.3	-5.4	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-130.8
289	17506196.11	4762820.47	281.55	0	N	63	-46.8	-5.4	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-108.3
289	17506196.11	4762820.47	281.55	0	N	125	-44.1	-5.4	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-109.0
289	17506196.11	4762820.47	281.55	0	N	250	-42.8	-5.4	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-107.8
289	17506196.11	4762820.47	281.55	0	N	500	-38.7	-5.4	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-103.9
289	17506196.11	4762820.47	281.55	0	N	1000	-39.2	-5.4	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-103.5
289	17506196.11	4762820.47	281.55	0	N	2000	-40.9	-5.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-105.9
289	17506196.11	4762820.47	281.55	0	N	4000	-49.5	-5.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-118.2
289	17506196.11	4762820.47	281.55	0	N	8000	-60.1	-5.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	5.4	0.0	0.0	-142.0
289	17506196.11	4762820.47	281.55	0	E	32	42.7	-5.4	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-18.8
289	17506196.11	4762820.47	281.55	0	E	63	65.2	-5.4	0.0	0.0	0.0	54.7	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	3.7
289	17506196.11	4762820.47	281.55	0	E	125	67.9	-5.4	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.0
289	17506196.11	4762820.47	281.55	0	E	250	69.2	-5.4	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.2
289	17506196.11	4762820.47	281.55	0	E	500	73.3	-5.4	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.1
289	17506196.11	4762820.47	281.55	0	E	1000	72.8	-5.4	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	8.5
289	17506196.11	4762820.47	281.55	0	E	2000	71.1	-5.4	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.2
289	17506196.11	4762820.47	281.55	0	E	4000	62.5	-5.4	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-6.1
289	17506196.11	4762820.47	281.55	0	E	8000	51.9	-5.4	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	5.4	0.0	0.0	-29.9
290	17506197.44	4762821.52	281.66	0	D	32	42.7	-5.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.8
290	17506197.44	4762821.52	281.66	0	D	63	65.2	-5.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	3.7
290	17506197.44	4762821.52	281.66	0	D	125	67.9	-5.3	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.0
290	17506197.44	4762821.52	281.66	0	D	250	69.2	-5.3	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.2
290	17506197.44	4762821.52	281.66	0	D	500	73.3	-5.3	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.1
290	17506197.44	4762821.52	281.66	0	D	1000	72.8	-5.3	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.5
290	17506197.44	4762821.52	281.66	0	D	2000	71.1	-5.3	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.1
290	17506197.44	4762821.52	281.66	0	D	4000	62.5	-5.3	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-6.2
290	17506197.44	4762821.52	281.66	0	D	8000	51.9	-5.3	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-30.1
290	17506197.44	4762821.52	281.66	0	N	32	-69.3	-5.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-130.8
290	17506197.44	4762821.52	281.66	0	N	63	-46.8	-5.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-108.3
290	17506197.44	4762821.52	281.66	0	N	125	-44.1	-5.3	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-109.1
290	17506197.44	4762821.52	281.66	0	N	250	-42.8	-5.3	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-107.9
290	17506197.44	4762821.52	281.66	0	N	500	-38.7	-5.3	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-103.9
290	17506197.44	4762821.52	281.66	0	N	1000	-39.2	-5.3	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-103.5
290	17506197.44	4762821.52	281.66	0	N	2000	-40.9	-5.3	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-105.9
290	17506197.44	4762821.52	281.66	0	N	4000	-49.5	-5.3	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-118.2
290	17506197.44	4762821.52	281.66	0	N	8000	-60.1	-5.3	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-142.1
290	17506197.44	4762821.52	281.66	0	E	32	42.7	-5.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.8
290	17506197.44	4762821.52	281.66	0	E	63	65.2	-5.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	3.7
290	17506197.44	4762821.52	281.66	0	E	125	67.9	-5.3	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.0
290	17506197.44	4762821.52	281.66	0	E	250	69.2	-5.3	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.2
290	17506197.44	4762821.52	281.66	0	E	500	73.3	-5.3	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	8.1
290	17506197.44	4762821.52	281.66	0	E	1000	72.8	-5.3	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.5
290	17506197.44	4762821.52	281.66	0	E	2000	71.1	-5.3	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	6.1
290	17506197.44	4762821.52	281.66	0	E	4000	62.5	-5.3	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-6.2
290	17506197.44	4762821.52	281.66	0	E	8000	51.9	-5.3	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-30.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
291	17506175.23	4762807.71	280.53	0	D	32	42.7	-7.0	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.3
291	17506175.23	4762807.71	280.53	0	D	63	65.2	-7.0	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.2
291	17506175.23	4762807.71	280.53	0	D	125	67.9	-7.0	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	2.9
291	17506175.23	4762807.71	280.53	0	D	250	69.2	-7.0	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	4.1
291	17506175.23	4762807.71	280.53	0	D	500	73.3	-7.0	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	8.0
291	17506175.23	4762807.71	280.53	0	D	1000	72.8	-7.0	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	8.3
291	17506175.23	4762807.71	280.53	0	D	2000	71.1	-7.0	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	6.0
291	17506175.23	4762807.71	280.53	0	D	4000	62.5	-7.0	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-5.8
291	17506175.23	4762807.71	280.53	0	D	8000	51.9	-7.0	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.9	0.0	0.0	-27.8
291	17506175.23	4762807.71	280.53	0	N	32	-69.3	-7.0	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.3
291	17506175.23	4762807.71	280.53	0	N	63	-46.8	-7.0	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-108.8
291	17506175.23	4762807.71	280.53	0	N	125	-44.1	-7.0	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-109.1
291	17506175.23	4762807.71	280.53	0	N	250	-42.8	-7.0	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-108.0
291	17506175.23	4762807.71	280.53	0	N	500	-38.7	-7.0	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-104.0
291	17506175.23	4762807.71	280.53	0	N	1000	-39.2	-7.0	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-103.7
291	17506175.23	4762807.71	280.53	0	N	2000	-40.9	-7.0	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	-106.0
291	17506175.23	4762807.71	280.53	0	N	4000	-49.5	-7.0	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-117.9
291	17506175.23	4762807.71	280.53	0	N	8000	-60.1	-7.0	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.9	0.0	0.0	-139.8
291	17506175.23	4762807.71	280.53	0	E	32	42.7	-7.0	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.3
291	17506175.23	4762807.71	280.53	0	E	63	65.2	-7.0	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.2
291	17506175.23	4762807.71	280.53	0	E	125	67.9	-7.0	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	2.9
291	17506175.23	4762807.71	280.53	0	E	250	69.2	-7.0	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	4.1
291	17506175.23	4762807.71	280.53	0	E	500	73.3	-7.0	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	8.0
291	17506175.23	4762807.71	280.53	0	E	1000	72.8	-7.0	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	8.3
291	17506175.23	4762807.71	280.53	0	E	2000	71.1	-7.0	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	6.0
291	17506175.23	4762807.71	280.53	0	E	4000	62.5	-7.0	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-5.8
291	17506175.23	4762807.71	280.53	0	E	8000	51.9	-7.0	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.9	0.0	0.0	-27.8
295	17506198.76	4762822.55	281.76	0	D	32	42.7	-5.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.9
295	17506198.76	4762822.55	281.76	0	D	63	65.2	-5.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	3.5
295	17506198.76	4762822.55	281.76	0	D	125	67.9	-5.4	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.8
295	17506198.76	4762822.55	281.76	0	D	250	69.2	-5.4	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.0
295	17506198.76	4762822.55	281.76	0	D	500	73.3	-5.4	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.9
295	17506198.76	4762822.55	281.76	0	D	1000	72.8	-5.4	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.3
295	17506198.76	4762822.55	281.76	0	D	2000	71.1	-5.4	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	5.9
295	17506198.76	4762822.55	281.76	0	D	4000	62.5	-5.4	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-6.4
295	17506198.76	4762822.55	281.76	0	D	8000	51.9	-5.4	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	5.3	0.0	0.0	-30.4
295	17506198.76	4762822.55	281.76	0	N	32	-69.3	-5.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-131.0
295	17506198.76	4762822.55	281.76	0	N	63	-46.8	-5.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-108.5
295	17506198.76	4762822.55	281.76	0	N	125	-44.1	-5.4	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-109.3
295	17506198.76	4762822.55	281.76	0	N	250	-42.8	-5.4	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-108.1
295	17506198.76	4762822.55	281.76	0	N	500	-38.7	-5.4	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-104.1
295	17506198.76	4762822.55	281.76	0	N	1000	-39.2	-5.4	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-103.7
295	17506198.76	4762822.55	281.76	0	N	2000	-40.9	-5.4	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-106.1
295	17506198.76	4762822.55	281.76	0	N	4000	-49.5	-5.4	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-118.4
295	17506198.76	4762822.55	281.76	0	N	8000	-60.1	-5.4	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	5.3	0.0	0.0	-142.4
295	17506198.76	4762822.55	281.76	0	E	32	42.7	-5.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-18.9
295	17506198.76	4762822.55	281.76	0	E	63	65.2	-5.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	3.5
295	17506198.76	4762822.55	281.76	0	E	125	67.9	-5.4	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.8
295	17506198.76	4762822.55	281.76	0	E	250	69.2	-5.4	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.0
295	17506198.76	4762822.55	281.76	0	E	500	73.3	-5.4	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.9
295	17506198.76	4762822.55	281.76	0	E	1000	72.8	-5.4	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.3
295	17506198.76	4762822.55	281.76	0	E	2000	71.1	-5.4	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	5.9
295	17506198.76	4762822.55	281.76	0	E	4000	62.5	-5.4	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	5.0	0.0	0.0	-6.4
295	17506198.76	4762822.55	281.76	0	E	8000	51.9	-5.4	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	5.3	0.0	0.0	-30.4
296	17506177.48	4762808.74	280.61	0	D	32	42.7	-7.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.5
296	17506177.48	4762808.74	280.61	0	D	63	65.2	-7.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.0
296	17506177.48	4762808.74	280.61	0	D	125	67.9	-7.0	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	2.7
296	17506177.48	4762808.74	280.61	0	D	250	69.2	-7.0	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	3.9
296	17506177.48	4762808.74	280.61	0	D	500	73.3	-7.0	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	7.8
296	17506177.48	4762808.74	280.61	0	D	1000	72.8	-7.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	8.1
296	17506177.48	4762808.74	280.61	0	D	2000	71.1	-7.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	5.8
296	17506177.48	4762808.74	280.61	0	D	4000	62.5	-7.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-6.0
296	17506177.48	4762808.74	280.61	0	D	8000	51.9	-7.0	0.0	0.0	0.0	53.4	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-28.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
296	17506177.48	4762808.74	280.61	0	N	32	-69.3	-7.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.5
296	17506177.48	4762808.74	280.61	0	N	63	-46.8	-7.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.0
296	17506177.48	4762808.74	280.61	0	N	125	-44.1	-7.0	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	-109.4
296	17506177.48	4762808.74	280.61	0	N	250	-42.8	-7.0	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-108.2
296	17506177.48	4762808.74	280.61	0	N	500	-38.7	-7.0	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-104.2
296	17506177.48	4762808.74	280.61	0	N	1000	-39.2	-7.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-103.9
296	17506177.48	4762808.74	280.61	0	N	2000	-40.9	-7.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-106.2
296	17506177.48	4762808.74	280.61	0	N	4000	-49.5	-7.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-118.1
296	17506177.48	4762808.74	280.61	0	N	8000	-60.1	-7.0	0.0	0.0	0.0	53.4	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-140.1
296	17506177.48	4762808.74	280.61	0	E	32	42.7	-7.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.5
296	17506177.48	4762808.74	280.61	0	E	63	65.2	-7.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.0
296	17506177.48	4762808.74	280.61	0	E	125	67.9	-7.0	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	2.7
296	17506177.48	4762808.74	280.61	0	E	250	69.2	-7.0	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	3.9
296	17506177.48	4762808.74	280.61	0	E	500	73.3	-7.0	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	7.8
296	17506177.48	4762808.74	280.61	0	E	1000	72.8	-7.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	8.1
296	17506177.48	4762808.74	280.61	0	E	2000	71.1	-7.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	5.8
296	17506177.48	4762808.74	280.61	0	E	4000	62.5	-7.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-6.0
296	17506177.48	4762808.74	280.61	0	E	8000	51.9	-7.0	0.0	0.0	0.0	53.4	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-28.1
298	17506171.66	4762806.09	280.39	0	D	32	42.7	-7.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.5
298	17506171.66	4762806.09	280.39	0	D	63	65.2	-7.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.0
298	17506171.66	4762806.09	280.39	0	D	125	67.9	-7.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.7
298	17506171.66	4762806.09	280.39	0	D	250	69.2	-7.5	0.0	0.0	0.0	52.9	0.1	3.7	0.0	0.0	1.2	0.0	0.0	3.8
298	17506171.66	4762806.09	280.39	0	D	500	73.3	-7.5	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	7.7
298	17506171.66	4762806.09	280.39	0	D	1000	72.8	-7.5	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	8.1
298	17506171.66	4762806.09	280.39	0	D	2000	71.1	-7.5	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	5.7
298	17506171.66	4762806.09	280.39	0	D	4000	62.5	-7.5	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.7	0.0	0.0	-6.2
298	17506171.66	4762806.09	280.39	0	D	8000	51.9	-7.5	0.0	0.0	0.0	52.9	14.6	-1.5	0.0	0.0	6.4	0.0	0.0	-28.1
298	17506171.66	4762806.09	280.39	0	N	32	-69.3	-7.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.5
298	17506171.66	4762806.09	280.39	0	N	63	-46.8	-7.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.1
298	17506171.66	4762806.09	280.39	0	N	125	-44.1	-7.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-109.3
298	17506171.66	4762806.09	280.39	0	N	250	-42.8	-7.5	0.0	0.0	0.0	52.9	0.1	3.7	0.0	0.0	1.2	0.0	0.0	-108.2
298	17506171.66	4762806.09	280.39	0	N	500	-38.7	-7.5	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-104.3
298	17506171.66	4762806.09	280.39	0	N	1000	-39.2	-7.5	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-104.0
298	17506171.66	4762806.09	280.39	0	N	2000	-40.9	-7.5	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	-106.3
298	17506171.66	4762806.09	280.39	0	N	4000	-49.5	-7.5	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.7	0.0	0.0	-118.3
298	17506171.66	4762806.09	280.39	0	N	8000	-60.1	-7.5	0.0	0.0	0.0	52.9	14.6	-1.5	0.0	0.0	6.4	0.0	0.0	-140.1
298	17506171.66	4762806.09	280.39	0	E	32	42.7	-7.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.5
298	17506171.66	4762806.09	280.39	0	E	63	65.2	-7.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	3.0
298	17506171.66	4762806.09	280.39	0	E	125	67.9	-7.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.7
298	17506171.66	4762806.09	280.39	0	E	250	69.2	-7.5	0.0	0.0	0.0	52.9	0.1	3.7	0.0	0.0	1.2	0.0	0.0	3.8
298	17506171.66	4762806.09	280.39	0	E	500	73.3	-7.5	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	7.7
298	17506171.66	4762806.09	280.39	0	E	1000	72.8	-7.5	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	8.1
298	17506171.66	4762806.09	280.39	0	E	2000	71.1	-7.5	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	5.7
298	17506171.66	4762806.09	280.39	0	E	4000	62.5	-7.5	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.7	0.0	0.0	-6.2
298	17506171.66	4762806.09	280.39	0	E	8000	51.9	-7.5	0.0	0.0	0.0	52.9	14.6	-1.5	0.0	0.0	6.4	0.0	0.0	-28.1
303	17506157.01	4762799.32	279.42	0	D	32	42.7	-8.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-19.7
303	17506157.01	4762799.32	279.42	0	D	63	65.2	-8.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	2.7
303	17506157.01	4762799.32	279.42	0	D	125	67.9	-8.7	0.0	0.0	0.0	51.8	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	2.4
303	17506157.01	4762799.32	279.42	0	D	250	69.2	-8.7	0.0	0.0	0.0	51.8	0.1	3.7	0.0	0.0	1.7	0.0	0.0	3.2
303	17506157.01	4762799.32	279.42	0	D	500	73.3	-8.7	0.0	0.0	0.0	51.8	0.2	1.1	0.0	0.0	4.8	0.0	0.0	6.6
303	17506157.01	4762799.32	279.42	0	D	1000	72.8	-8.7	0.0	0.0	0.0	51.8	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	6.1
303	17506157.01	4762799.32	279.42	0	D	2000	71.1	-8.7	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	8.2	0.0	0.0	2.7
303	17506157.01	4762799.32	279.42	0	D	4000	62.5	-8.7	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	10.1	0.0	0.0	-10.4
303	17506157.01	4762799.32	279.42	0	D	8000	51.9	-8.7	0.0	0.0	0.0	51.8	12.8	-1.4	0.0	0.0	12.5	0.0	0.0	-32.5
303	17506157.01	4762799.32	279.42	0	N	32	-69.3	-8.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-131.7
303	17506157.01	4762799.32	279.42	0	N	63	-46.8	-8.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-109.3
303	17506157.01	4762799.32	279.42	0	N	125	-44.1	-8.7	0.0	0.0	0.0	51.8	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	-109.7
303	17506157.01	4762799.32	279.42	0	N	250	-42.8	-8.7	0.0	0.0	0.0	51.8	0.1	3.7	0.0	0.0	1.7	0.0	0.0	-108.9
303	17506157.01	4762799.32	279.42	0	N	500	-38.7	-8.7	0.0	0.0	0.0	51.8	0.2	1.1	0.0	0.0	4.8	0.0	0.0	-105.4
303	17506157.01	4762799.32	279.42	0	N	1000	-39.2	-8.7	0.0	0.0	0.0	51.8	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	-105.9
303	17506157.01	4762799.32	279.42	0	N	2000	-40.9	-8.7	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	8.2	0.0	0.0	-109.4
303	17506157.01	4762799.32	279.42	0	N	4000	-49.5	-8.7	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	10.1	0.0	0.0	-122.4
303	17506157.01	4762799.32	279.42	0	N	8000	-60.1	-8.7	0.0	0.0	0.0	51.8	12.8	-1.4	0.0	0.0	12.5	0.0	0.0	-144.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
303	17506157.01	4762799.32	279.42	0	E	32	42.7	-8.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-19.7
303	17506157.01	4762799.32	279.42	0	E	63	65.2	-8.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	2.7
303	17506157.01	4762799.32	279.42	0	E	125	67.9	-8.7	0.0	0.0	0.0	51.8	0.0	-0.1	0.0	0.0	5.1	0.0	0.0	2.4
303	17506157.01	4762799.32	279.42	0	E	250	69.2	-8.7	0.0	0.0	0.0	51.8	0.1	3.7	0.0	0.0	1.7	0.0	0.0	3.2
303	17506157.01	4762799.32	279.42	0	E	500	73.3	-8.7	0.0	0.0	0.0	51.8	0.2	1.1	0.0	0.0	4.8	0.0	0.0	6.6
303	17506157.01	4762799.32	279.42	0	E	1000	72.8	-8.7	0.0	0.0	0.0	51.8	0.4	-1.1	0.0	0.0	6.8	0.0	0.0	6.1
303	17506157.01	4762799.32	279.42	0	E	2000	71.1	-8.7	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	8.2	0.0	0.0	2.7
303	17506157.01	4762799.32	279.42	0	E	4000	62.5	-8.7	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	10.1	0.0	0.0	-10.4
303	17506157.01	4762799.32	279.42	0	E	8000	51.9	-8.7	0.0	0.0	0.0	51.8	12.8	-1.4	0.0	0.0	12.5	0.0	0.0	-32.5
306	17506175.93	4762808.03	280.55	0	D	32	42.7	-7.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.7
306	17506175.93	4762808.03	280.55	0	D	63	65.2	-7.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.8
306	17506175.93	4762808.03	280.55	0	D	125	67.9	-7.4	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	2.5
306	17506175.93	4762808.03	280.55	0	D	250	69.2	-7.4	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	3.7
306	17506175.93	4762808.03	280.55	0	D	500	73.3	-7.4	0.0	0.0	0.0	53.2	0.2	1.1	0.0	0.0	3.8	0.0	0.0	7.6
306	17506175.93	4762808.03	280.55	0	D	1000	72.8	-7.4	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.9
306	17506175.93	4762808.03	280.55	0	D	2000	71.1	-7.4	0.0	0.0	0.0	53.2	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	5.6
306	17506175.93	4762808.03	280.55	0	D	4000	62.5	-7.4	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.3	0.0	0.0	-6.2
306	17506175.93	4762808.03	280.55	0	D	8000	51.9	-7.4	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.8	0.0	0.0	-28.2
306	17506175.93	4762808.03	280.55	0	N	32	-69.3	-7.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.7
306	17506175.93	4762808.03	280.55	0	N	63	-46.8	-7.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.2
306	17506175.93	4762808.03	280.55	0	N	125	-44.1	-7.4	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-109.6
306	17506175.93	4762808.03	280.55	0	N	250	-42.8	-7.4	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-108.4
306	17506175.93	4762808.03	280.55	0	N	500	-38.7	-7.4	0.0	0.0	0.0	53.2	0.2	1.1	0.0	0.0	3.8	0.0	0.0	-104.4
306	17506175.93	4762808.03	280.55	0	N	1000	-39.2	-7.4	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-104.1
306	17506175.93	4762808.03	280.55	0	N	2000	-40.9	-7.4	0.0	0.0	0.0	53.2	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-106.4
306	17506175.93	4762808.03	280.55	0	N	4000	-49.5	-7.4	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.3	0.0	0.0	-118.3
306	17506175.93	4762808.03	280.55	0	N	8000	-60.1	-7.4	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.8	0.0	0.0	-140.3
306	17506175.93	4762808.03	280.55	0	E	32	42.7	-7.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.7
306	17506175.93	4762808.03	280.55	0	E	63	65.2	-7.4	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.8
306	17506175.93	4762808.03	280.55	0	E	125	67.9	-7.4	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	2.5
306	17506175.93	4762808.03	280.55	0	E	250	69.2	-7.4	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	3.7
306	17506175.93	4762808.03	280.55	0	E	500	73.3	-7.4	0.0	0.0	0.0	53.2	0.2	1.1	0.0	0.0	3.8	0.0	0.0	7.6
306	17506175.93	4762808.03	280.55	0	E	1000	72.8	-7.4	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.9
306	17506175.93	4762808.03	280.55	0	E	2000	71.1	-7.4	0.0	0.0	0.0	53.2	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	5.6
306	17506175.93	4762808.03	280.55	0	E	4000	62.5	-7.4	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.3	0.0	0.0	-6.2
306	17506175.93	4762808.03	280.55	0	E	8000	51.9	-7.4	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	5.8	0.0	0.0	-28.2
308	17506197.66	4762821.69	281.68	0	D	32	42.7	-5.9	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-19.3
308	17506197.66	4762821.69	281.68	0	D	63	65.2	-5.9	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	3.2
308	17506197.66	4762821.69	281.68	0	D	125	67.9	-5.9	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.4
308	17506197.66	4762821.69	281.68	0	D	250	69.2	-5.9	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	3.6
308	17506197.66	4762821.69	281.68	0	D	500	73.3	-5.9	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.6
308	17506197.66	4762821.69	281.68	0	D	1000	72.8	-5.9	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.0
308	17506197.66	4762821.69	281.68	0	D	2000	71.1	-5.9	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	5.6
308	17506197.66	4762821.69	281.68	0	D	4000	62.5	-5.9	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-6.7
308	17506197.66	4762821.69	281.68	0	D	8000	51.9	-5.9	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-30.6
308	17506197.66	4762821.69	281.68	0	N	32	-69.3	-5.9	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-131.4
308	17506197.66	4762821.69	281.68	0	N	63	-46.8	-5.9	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-108.9
308	17506197.66	4762821.69	281.68	0	N	125	-44.1	-5.9	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-109.6
308	17506197.66	4762821.69	281.68	0	N	250	-42.8	-5.9	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-108.4
308	17506197.66	4762821.69	281.68	0	N	500	-38.7	-5.9	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-104.5
308	17506197.66	4762821.69	281.68	0	N	1000	-39.2	-5.9	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-104.1
308	17506197.66	4762821.69	281.68	0	N	2000	-40.9	-5.9	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	-106.5
308	17506197.66	4762821.69	281.68	0	N	4000	-49.5	-5.9	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-118.8
308	17506197.66	4762821.69	281.68	0	N	8000	-60.1	-5.9	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-142.7
308	17506197.66	4762821.69	281.68	0	E	32	42.7	-5.9	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-19.3
308	17506197.66	4762821.69	281.68	0	E	63	65.2	-5.9	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	3.2
308	17506197.66	4762821.69	281.68	0	E	125	67.9	-5.9	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.4
308	17506197.66	4762821.69	281.68	0	E	250	69.2	-5.9	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.4	0.0	0.0	3.6
308	17506197.66	4762821.69	281.68	0	E	500	73.3	-5.9	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.6
308	17506197.66	4762821.69	281.68	0	E	1000	72.8	-5.9	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.0
308	17506197.66	4762821.69	281.68	0	E	2000	71.1	-5.9	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.9	0.0	0.0	5.6
308	17506197.66	4762821.69	281.68	0	E	4000	62.5	-5.9	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	5.1	0.0	0.0	-6.7
308	17506197.66	4762821.69	281.68	0	E	8000	51.9	-5.9	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	5.3	0.0	0.0	-30.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
309	17506171.81	4762806.17	280.40	0	D	32	42.7	-7.7	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.7
309	17506171.81	4762806.17	280.40	0	D	63	65.2	-7.7	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.8
309	17506171.81	4762806.17	280.40	0	D	125	67.9	-7.7	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.5
309	17506171.81	4762806.17	280.40	0	D	250	69.2	-7.7	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	3.6
309	17506171.81	4762806.17	280.40	0	D	500	73.3	-7.7	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	7.5
309	17506171.81	4762806.17	280.40	0	D	1000	72.8	-7.7	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	7.8
309	17506171.81	4762806.17	280.40	0	D	2000	71.1	-7.7	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	5.5
309	17506171.81	4762806.17	280.40	0	D	4000	62.5	-7.7	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-6.4
309	17506171.81	4762806.17	280.40	0	D	8000	51.9	-7.7	0.0	0.0	0.0	53.0	14.6	-1.5	0.0	0.0	6.4	0.0	0.0	-28.3
309	17506171.81	4762806.17	280.40	0	N	32	-69.3	-7.7	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.8
309	17506171.81	4762806.17	280.40	0	N	63	-46.8	-7.7	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.3
309	17506171.81	4762806.17	280.40	0	N	125	-44.1	-7.7	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-109.5
309	17506171.81	4762806.17	280.40	0	N	250	-42.8	-7.7	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	-108.4
309	17506171.81	4762806.17	280.40	0	N	500	-38.7	-7.7	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-104.5
309	17506171.81	4762806.17	280.40	0	N	1000	-39.2	-7.7	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-104.2
309	17506171.81	4762806.17	280.40	0	N	2000	-40.9	-7.7	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	-106.6
309	17506171.81	4762806.17	280.40	0	N	4000	-49.5	-7.7	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-118.5
309	17506171.81	4762806.17	280.40	0	N	8000	-60.1	-7.7	0.0	0.0	0.0	53.0	14.6	-1.5	0.0	0.0	6.4	0.0	0.0	-140.3
309	17506171.81	4762806.17	280.40	0	E	32	42.7	-7.7	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.7
309	17506171.81	4762806.17	280.40	0	E	63	65.2	-7.7	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.8
309	17506171.81	4762806.17	280.40	0	E	125	67.9	-7.7	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.5
309	17506171.81	4762806.17	280.40	0	E	250	69.2	-7.7	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	3.6
309	17506171.81	4762806.17	280.40	0	E	500	73.3	-7.7	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	7.5
309	17506171.81	4762806.17	280.40	0	E	1000	72.8	-7.7	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	7.8
309	17506171.81	4762806.17	280.40	0	E	2000	71.1	-7.7	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	5.5
309	17506171.81	4762806.17	280.40	0	E	4000	62.5	-7.7	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-6.4
309	17506171.81	4762806.17	280.40	0	E	8000	51.9	-7.7	0.0	0.0	0.0	53.0	14.6	-1.5	0.0	0.0	6.4	0.0	0.0	-28.3
310	17506123.45	4762799.12	277.29	0	D	32	42.7	-10.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-20.1
310	17506123.45	4762799.12	277.29	0	D	63	65.2	-10.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	2.1
310	17506123.45	4762799.12	277.29	0	D	125	67.9	-10.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	1.1
310	17506123.45	4762799.12	277.29	0	D	250	69.2	-10.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	1.3
310	17506123.45	4762799.12	277.29	0	D	500	73.3	-10.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	3.8
310	17506123.45	4762799.12	277.29	0	D	1000	72.8	-10.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	1.9
310	17506123.45	4762799.12	277.29	0	D	2000	71.1	-10.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-2.4
310	17506123.45	4762799.12	277.29	0	D	4000	62.5	-10.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-15.7
310	17506123.45	4762799.12	277.29	0	D	8000	51.9	-10.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-36.6
310	17506123.45	4762799.12	277.29	0	N	32	-69.3	-10.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-132.1
310	17506123.45	4762799.12	277.29	0	N	63	-46.8	-10.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-110.0
310	17506123.45	4762799.12	277.29	0	N	125	-44.1	-10.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	-110.9
310	17506123.45	4762799.12	277.29	0	N	250	-42.8	-10.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	-110.7
310	17506123.45	4762799.12	277.29	0	N	500	-38.7	-10.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	-108.2
310	17506123.45	4762799.12	277.29	0	N	1000	-39.2	-10.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	-110.1
310	17506123.45	4762799.12	277.29	0	N	2000	-40.9	-10.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-114.4
310	17506123.45	4762799.12	277.29	0	N	4000	-49.5	-10.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-127.7
310	17506123.45	4762799.12	277.29	0	N	8000	-60.1	-10.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-148.6
310	17506123.45	4762799.12	277.29	0	E	32	42.7	-10.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-20.1
310	17506123.45	4762799.12	277.29	0	E	63	65.2	-10.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	2.1
310	17506123.45	4762799.12	277.29	0	E	125	67.9	-10.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	1.1
310	17506123.45	4762799.12	277.29	0	E	250	69.2	-10.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	1.3
310	17506123.45	4762799.12	277.29	0	E	500	73.3	-10.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	3.8
310	17506123.45	4762799.12	277.29	0	E	1000	72.8	-10.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	1.9
310	17506123.45	4762799.12	277.29	0	E	2000	71.1	-10.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-2.4
310	17506123.45	4762799.12	277.29	0	E	4000	62.5	-10.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-15.7
310	17506123.45	4762799.12	277.29	0	E	8000	51.9	-10.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-36.6
312	17506194.57	4762819.26	281.43	0	D	32	42.7	-6.2	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-19.5
312	17506194.57	4762819.26	281.43	0	D	63	65.2	-6.2	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	3.0
312	17506194.57	4762819.26	281.43	0	D	125	67.9	-6.2	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.3
312	17506194.57	4762819.26	281.43	0	D	250	69.2	-6.2	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	3.5
312	17506194.57	4762819.26	281.43	0	D	500	73.3	-6.2	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.5
312	17506194.57	4762819.26	281.43	0	D	1000	72.8	-6.2	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	7.9
312	17506194.57	4762819.26	281.43	0	D	2000	71.1	-6.2	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	5.5
312	17506194.57	4762819.26	281.43	0	D	4000	62.5	-6.2	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-6.8
312	17506194.57	4762819.26	281.43	0	D	8000	51.9	-6.2	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-30.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
312	17506194.57	4762819.26	281.43	0	N	32	-69.3	-6.2	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-131.5
312	17506194.57	4762819.26	281.43	0	N	63	-46.8	-6.2	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-109.0
312	17506194.57	4762819.26	281.43	0	N	125	-44.1	-6.2	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-109.7
312	17506194.57	4762819.26	281.43	0	N	250	-42.8	-6.2	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-108.5
312	17506194.57	4762819.26	281.43	0	N	500	-38.7	-6.2	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-104.6
312	17506194.57	4762819.26	281.43	0	N	1000	-39.2	-6.2	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-104.2
312	17506194.57	4762819.26	281.43	0	N	2000	-40.9	-6.2	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	-106.6
312	17506194.57	4762819.26	281.43	0	N	4000	-49.5	-6.2	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-118.9
312	17506194.57	4762819.26	281.43	0	N	8000	-60.1	-6.2	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-142.5
312	17506194.57	4762819.26	281.43	0	E	32	42.7	-6.2	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-19.5
312	17506194.57	4762819.26	281.43	0	E	63	65.2	-6.2	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	3.0
312	17506194.57	4762819.26	281.43	0	E	125	67.9	-6.2	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.3
312	17506194.57	4762819.26	281.43	0	E	250	69.2	-6.2	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	3.5
312	17506194.57	4762819.26	281.43	0	E	500	73.3	-6.2	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.5
312	17506194.57	4762819.26	281.43	0	E	1000	72.8	-6.2	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	7.9
312	17506194.57	4762819.26	281.43	0	E	2000	71.1	-6.2	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	5.5
312	17506194.57	4762819.26	281.43	0	E	4000	62.5	-6.2	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-6.8
312	17506194.57	4762819.26	281.43	0	E	8000	51.9	-6.2	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-30.5
315	17506172.10	4762806.29	280.41	0	D	32	42.7	-7.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.9
315	17506172.10	4762806.29	280.41	0	D	63	65.2	-7.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.6
315	17506172.10	4762806.29	280.41	0	D	125	67.9	-7.9	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.3
315	17506172.10	4762806.29	280.41	0	D	250	69.2	-7.9	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	3.4
315	17506172.10	4762806.29	280.41	0	D	500	73.3	-7.9	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	7.4
315	17506172.10	4762806.29	280.41	0	D	1000	72.8	-7.9	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	7.7
315	17506172.10	4762806.29	280.41	0	D	2000	71.1	-7.9	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	5.3
315	17506172.10	4762806.29	280.41	0	D	4000	62.5	-7.9	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-6.6
315	17506172.10	4762806.29	280.41	0	D	8000	51.9	-7.9	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-28.4
315	17506172.10	4762806.29	280.41	0	N	32	-69.3	-7.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.9
315	17506172.10	4762806.29	280.41	0	N	63	-46.8	-7.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.5
315	17506172.10	4762806.29	280.41	0	N	125	-44.1	-7.9	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-109.7
315	17506172.10	4762806.29	280.41	0	N	250	-42.8	-7.9	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	-108.6
315	17506172.10	4762806.29	280.41	0	N	500	-38.7	-7.9	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-104.7
315	17506172.10	4762806.29	280.41	0	N	1000	-39.2	-7.9	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-104.4
315	17506172.10	4762806.29	280.41	0	N	2000	-40.9	-7.9	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	-106.7
315	17506172.10	4762806.29	280.41	0	N	4000	-49.5	-7.9	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-118.6
315	17506172.10	4762806.29	280.41	0	N	8000	-60.1	-7.9	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-140.5
315	17506172.10	4762806.29	280.41	0	E	32	42.7	-7.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.9
315	17506172.10	4762806.29	280.41	0	E	63	65.2	-7.9	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.6
315	17506172.10	4762806.29	280.41	0	E	125	67.9	-7.9	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.3
315	17506172.10	4762806.29	280.41	0	E	250	69.2	-7.9	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	3.4
315	17506172.10	4762806.29	280.41	0	E	500	73.3	-7.9	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	7.4
315	17506172.10	4762806.29	280.41	0	E	1000	72.8	-7.9	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	7.7
315	17506172.10	4762806.29	280.41	0	E	2000	71.1	-7.9	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	5.3
315	17506172.10	4762806.29	280.41	0	E	4000	62.5	-7.9	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-6.6
315	17506172.10	4762806.29	280.41	0	E	8000	51.9	-7.9	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-28.4
316	17506175.06	4762807.64	280.52	0	D	32	42.7	-7.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.9
316	17506175.06	4762807.64	280.52	0	D	63	65.2	-7.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.5
316	17506175.06	4762807.64	280.52	0	D	125	67.9	-7.7	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	2.2
316	17506175.06	4762807.64	280.52	0	D	250	69.2	-7.7	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	3.4
316	17506175.06	4762807.64	280.52	0	D	500	73.3	-7.7	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	7.3
316	17506175.06	4762807.64	280.52	0	D	1000	72.8	-7.7	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.7
316	17506175.06	4762807.64	280.52	0	D	2000	71.1	-7.7	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	5.3
316	17506175.06	4762807.64	280.52	0	D	4000	62.5	-7.7	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-6.5
316	17506175.06	4762807.64	280.52	0	D	8000	51.9	-7.7	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	5.9	0.0	0.0	-28.5
316	17506175.06	4762807.64	280.52	0	N	32	-69.3	-7.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.0
316	17506175.06	4762807.64	280.52	0	N	63	-46.8	-7.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.5
316	17506175.06	4762807.64	280.52	0	N	125	-44.1	-7.7	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-109.8
316	17506175.06	4762807.64	280.52	0	N	250	-42.8	-7.7	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-108.7
316	17506175.06	4762807.64	280.52	0	N	500	-38.7	-7.7	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	-104.7
316	17506175.06	4762807.64	280.52	0	N	1000	-39.2	-7.7	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-104.4
316	17506175.06	4762807.64	280.52	0	N	2000	-40.9	-7.7	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	-106.7
316	17506175.06	4762807.64	280.52	0	N	4000	-49.5	-7.7	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-118.6
316	17506175.06	4762807.64	280.52	0	N	8000	-60.1	-7.7	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	5.9	0.0	0.0	-140.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
316	17506175.06	4762807.64	280.52	0	E	32	42.7	-7.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.9
316	17506175.06	4762807.64	280.52	0	E	63	65.2	-7.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.5
316	17506175.06	4762807.64	280.52	0	E	125	67.9	-7.7	0.0	0.0	0.0	53.2	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	2.2
316	17506175.06	4762807.64	280.52	0	E	250	69.2	-7.7	0.0	0.0	0.0	53.2	0.1	3.8	0.0	0.0	1.0	0.0	0.0	3.4
316	17506175.06	4762807.64	280.52	0	E	500	73.3	-7.7	0.0	0.0	0.0	53.2	0.2	1.0	0.0	0.0	3.8	0.0	0.0	7.3
316	17506175.06	4762807.64	280.52	0	E	1000	72.8	-7.7	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.7
316	17506175.06	4762807.64	280.52	0	E	2000	71.1	-7.7	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.1	0.0	0.0	5.3
316	17506175.06	4762807.64	280.52	0	E	4000	62.5	-7.7	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.4	0.0	0.0	-6.5
316	17506175.06	4762807.64	280.52	0	E	8000	51.9	-7.7	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	5.9	0.0	0.0	-28.5
317	17506112.26	4762804.32	276.59	0	D	32	42.7	-10.9	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-20.1
317	17506112.26	4762804.32	276.59	0	D	63	65.2	-10.9	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	1.6
317	17506112.26	4762804.32	276.59	0	D	125	67.9	-10.9	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	0.1
317	17506112.26	4762804.32	276.59	0	D	250	69.2	-10.9	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-0.3
317	17506112.26	4762804.32	276.59	0	D	500	73.3	-10.9	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	1.7
317	17506112.26	4762804.32	276.59	0	D	1000	72.8	-10.9	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-0.6
317	17506112.26	4762804.32	276.59	0	D	2000	71.1	-10.9	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-5.2
317	17506112.26	4762804.32	276.59	0	D	4000	62.5	-10.9	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-18.6
317	17506112.26	4762804.32	276.59	0	D	8000	51.9	-10.9	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-38.2
317	17506112.26	4762804.32	276.59	0	N	32	-69.3	-10.9	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-132.1
317	17506112.26	4762804.32	276.59	0	N	63	-46.8	-10.9	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-110.4
317	17506112.26	4762804.32	276.59	0	N	125	-44.1	-10.9	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-111.9
317	17506112.26	4762804.32	276.59	0	N	250	-42.8	-10.9	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-112.4
317	17506112.26	4762804.32	276.59	0	N	500	-38.7	-10.9	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-110.3
317	17506112.26	4762804.32	276.59	0	N	1000	-39.2	-10.9	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-112.7
317	17506112.26	4762804.32	276.59	0	N	2000	-40.9	-10.9	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-117.2
317	17506112.26	4762804.32	276.59	0	N	4000	-49.5	-10.9	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-130.7
317	17506112.26	4762804.32	276.59	0	N	8000	-60.1	-10.9	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-150.2
317	17506112.26	4762804.32	276.59	0	E	32	42.7	-10.9	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-20.1
317	17506112.26	4762804.32	276.59	0	E	63	65.2	-10.9	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	1.6
317	17506112.26	4762804.32	276.59	0	E	125	67.9	-10.9	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	0.1
317	17506112.26	4762804.32	276.59	0	E	250	69.2	-10.9	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-0.3
317	17506112.26	4762804.32	276.59	0	E	500	73.3	-10.9	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	1.7
317	17506112.26	4762804.32	276.59	0	E	1000	72.8	-10.9	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-0.6
317	17506112.26	4762804.32	276.59	0	E	2000	71.1	-10.9	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-5.2
317	17506112.26	4762804.32	276.59	0	E	4000	62.5	-10.9	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-18.6
317	17506112.26	4762804.32	276.59	0	E	8000	51.9	-10.9	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-38.2
319	17506170.86	4762805.73	280.36	0	D	32	42.7	-8.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.1
319	17506170.86	4762805.73	280.36	0	D	63	65.2	-8.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.4
319	17506170.86	4762805.73	280.36	0	D	125	67.9	-8.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.2
319	17506170.86	4762805.73	280.36	0	D	250	69.2	-8.1	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	3.2
319	17506170.86	4762805.73	280.36	0	D	500	73.3	-8.1	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	7.1
319	17506170.86	4762805.73	280.36	0	D	1000	72.8	-8.1	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	7.5
319	17506170.86	4762805.73	280.36	0	D	2000	71.1	-8.1	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	5.1
319	17506170.86	4762805.73	280.36	0	D	4000	62.5	-8.1	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-6.9
319	17506170.86	4762805.73	280.36	0	D	8000	51.9	-8.1	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-28.7
319	17506170.86	4762805.73	280.36	0	N	32	-69.3	-8.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.1
319	17506170.86	4762805.73	280.36	0	N	63	-46.8	-8.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.6
319	17506170.86	4762805.73	280.36	0	N	125	-44.1	-8.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-109.9
319	17506170.86	4762805.73	280.36	0	N	250	-42.8	-8.1	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-108.8
319	17506170.86	4762805.73	280.36	0	N	500	-38.7	-8.1	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-104.9
319	17506170.86	4762805.73	280.36	0	N	1000	-39.2	-8.1	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	-104.6
319	17506170.86	4762805.73	280.36	0	N	2000	-40.9	-8.1	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	-107.0
319	17506170.86	4762805.73	280.36	0	N	4000	-49.5	-8.1	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-118.9
319	17506170.86	4762805.73	280.36	0	N	8000	-60.1	-8.1	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-140.8
319	17506170.86	4762805.73	280.36	0	E	32	42.7	-8.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.1
319	17506170.86	4762805.73	280.36	0	E	63	65.2	-8.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.4
319	17506170.86	4762805.73	280.36	0	E	125	67.9	-8.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	2.2
319	17506170.86	4762805.73	280.36	0	E	250	69.2	-8.1	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	3.2
319	17506170.86	4762805.73	280.36	0	E	500	73.3	-8.1	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	7.1
319	17506170.86	4762805.73	280.36	0	E	1000	72.8	-8.1	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	7.5
319	17506170.86	4762805.73	280.36	0	E	2000	71.1	-8.1	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	5.1
319	17506170.86	4762805.73	280.36	0	E	4000	62.5	-8.1	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-6.9
319	17506170.86	4762805.73	280.36	0	E	8000	51.9	-8.1	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-28.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
323	17506195.41	4762819.93	281.50	0	D	32	42.7	-6.4	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-19.8
323	17506195.41	4762819.93	281.50	0	D	63	65.2	-6.4	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	2.7
323	17506195.41	4762819.93	281.50	0	D	125	67.9	-6.4	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.0
323	17506195.41	4762819.93	281.50	0	D	250	69.2	-6.4	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	3.2
323	17506195.41	4762819.93	281.50	0	D	500	73.3	-6.4	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.1
323	17506195.41	4762819.93	281.50	0	D	1000	72.8	-6.4	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	7.5
323	17506195.41	4762819.93	281.50	0	D	2000	71.1	-6.4	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	5.1
323	17506195.41	4762819.93	281.50	0	D	4000	62.5	-6.4	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-7.2
323	17506195.41	4762819.93	281.50	0	D	8000	51.9	-6.4	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-30.9
323	17506195.41	4762819.93	281.50	0	N	32	-69.3	-6.4	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-131.8
323	17506195.41	4762819.93	281.50	0	N	63	-46.8	-6.4	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-109.4
323	17506195.41	4762819.93	281.50	0	N	125	-44.1	-6.4	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-110.0
323	17506195.41	4762819.93	281.50	0	N	250	-42.8	-6.4	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-108.9
323	17506195.41	4762819.93	281.50	0	N	500	-38.7	-6.4	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-104.9
323	17506195.41	4762819.93	281.50	0	N	1000	-39.2	-6.4	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-104.5
323	17506195.41	4762819.93	281.50	0	N	2000	-40.9	-6.4	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	-106.9
323	17506195.41	4762819.93	281.50	0	N	4000	-49.5	-6.4	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-119.2
323	17506195.41	4762819.93	281.50	0	N	8000	-60.1	-6.4	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-142.9
323	17506195.41	4762819.93	281.50	0	E	32	42.7	-6.4	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-19.8
323	17506195.41	4762819.93	281.50	0	E	63	65.2	-6.4	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	2.7
323	17506195.41	4762819.93	281.50	0	E	125	67.9	-6.4	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.0
323	17506195.41	4762819.93	281.50	0	E	250	69.2	-6.4	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	3.2
323	17506195.41	4762819.93	281.50	0	E	500	73.3	-6.4	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.1
323	17506195.41	4762819.93	281.50	0	E	1000	72.8	-6.4	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	7.5
323	17506195.41	4762819.93	281.50	0	E	2000	71.1	-6.4	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	5.1
323	17506195.41	4762819.93	281.50	0	E	4000	62.5	-6.4	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-7.2
323	17506195.41	4762819.93	281.50	0	E	8000	51.9	-6.4	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-30.9
326	17506112.33	4762804.29	276.59	0	D	32	42.7	-11.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-20.3
326	17506112.33	4762804.29	276.59	0	D	63	65.2	-11.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	1.3
326	17506112.33	4762804.29	276.59	0	D	125	67.9	-11.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-0.1
326	17506112.33	4762804.29	276.59	0	D	250	69.2	-11.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-0.6
326	17506112.33	4762804.29	276.59	0	D	500	73.3	-11.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	1.5
326	17506112.33	4762804.29	276.59	0	D	1000	72.8	-11.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-0.9
326	17506112.33	4762804.29	276.59	0	D	2000	71.1	-11.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-5.4
326	17506112.33	4762804.29	276.59	0	D	4000	62.5	-11.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-18.9
326	17506112.33	4762804.29	276.59	0	D	8000	51.9	-11.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-38.5
326	17506112.33	4762804.29	276.59	0	N	32	-69.3	-11.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-132.3
326	17506112.33	4762804.29	276.59	0	N	63	-46.8	-11.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-110.7
326	17506112.33	4762804.29	276.59	0	N	125	-44.1	-11.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-112.2
326	17506112.33	4762804.29	276.59	0	N	250	-42.8	-11.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-112.6
326	17506112.33	4762804.29	276.59	0	N	500	-38.7	-11.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	-110.5
326	17506112.33	4762804.29	276.59	0	N	1000	-39.2	-11.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-112.9
326	17506112.33	4762804.29	276.59	0	N	2000	-40.9	-11.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-117.4
326	17506112.33	4762804.29	276.59	0	N	4000	-49.5	-11.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-130.9
326	17506112.33	4762804.29	276.59	0	N	8000	-60.1	-11.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-150.5
326	17506112.33	4762804.29	276.59	0	E	32	42.7	-11.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-20.3
326	17506112.33	4762804.29	276.59	0	E	63	65.2	-11.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	1.3
326	17506112.33	4762804.29	276.59	0	E	125	67.9	-11.2	0.0	0.0	0.0	50.0	0.0	0.4	0.0	0.0	6.5	0.0	0.0	-0.1
326	17506112.33	4762804.29	276.59	0	E	250	69.2	-11.2	0.0	0.0	0.0	50.0	0.1	5.0	0.0	0.0	3.6	0.0	0.0	-0.6
326	17506112.33	4762804.29	276.59	0	E	500	73.3	-11.2	0.0	0.0	0.0	50.0	0.2	2.0	0.0	0.0	8.6	0.0	0.0	1.5
326	17506112.33	4762804.29	276.59	0	E	1000	72.8	-11.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	12.9	0.0	0.0	-0.9
326	17506112.33	4762804.29	276.59	0	E	2000	71.1	-11.2	0.0	0.0	0.0	50.0	0.9	-1.0	0.0	0.0	15.6	0.0	0.0	-5.4
326	17506112.33	4762804.29	276.59	0	E	4000	62.5	-11.2	0.0	0.0	0.0	50.0	2.9	-1.0	0.0	0.0	18.4	0.0	0.0	-18.9
326	17506112.33	4762804.29	276.59	0	E	8000	51.9	-11.2	0.0	0.0	0.0	50.0	10.4	-1.0	0.0	0.0	19.9	0.0	0.0	-38.5
329	17506178.96	4762809.41	280.65	0	D	32	42.7	-7.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.3
329	17506178.96	4762809.41	280.65	0	D	63	65.2	-7.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.2
329	17506178.96	4762809.41	280.65	0	D	125	67.9	-7.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	1.9
329	17506178.96	4762809.41	280.65	0	D	250	69.2	-7.8	0.0	0.0	0.0	53.5	0.1	3.9	0.0	0.0	0.9	0.0	0.0	3.1
329	17506178.96	4762809.41	280.65	0	D	500	73.3	-7.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.8	0.0	0.0	7.0
329	17506178.96	4762809.41	280.65	0	D	1000	72.8	-7.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.3
329	17506178.96	4762809.41	280.65	0	D	2000	71.1	-7.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	5.0
329	17506178.96	4762809.41	280.65	0	D	4000	62.5	-7.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-6.9
329	17506178.96	4762809.41	280.65	0	D	8000	51.9	-7.8	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-29.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
329	17506178.96	4762809.41	280.65	0	N	32	-69.3	-7.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.3
329	17506178.96	4762809.41	280.65	0	N	63	-46.8	-7.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.8
329	17506178.96	4762809.41	280.65	0	N	125	-44.1	-7.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-110.2
329	17506178.96	4762809.41	280.65	0	N	250	-42.8	-7.8	0.0	0.0	0.0	53.5	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-109.0
329	17506178.96	4762809.41	280.65	0	N	500	-38.7	-7.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-105.0
329	17506178.96	4762809.41	280.65	0	N	1000	-39.2	-7.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-104.7
329	17506178.96	4762809.41	280.65	0	N	2000	-40.9	-7.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-107.0
329	17506178.96	4762809.41	280.65	0	N	4000	-49.5	-7.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-118.9
329	17506178.96	4762809.41	280.65	0	N	8000	-60.1	-7.8	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-141.1
329	17506178.96	4762809.41	280.65	0	E	32	42.7	-7.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.3
329	17506178.96	4762809.41	280.65	0	E	63	65.2	-7.8	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.2
329	17506178.96	4762809.41	280.65	0	E	125	67.9	-7.8	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	1.9
329	17506178.96	4762809.41	280.65	0	E	250	69.2	-7.8	0.0	0.0	0.0	53.5	0.1	3.9	0.0	0.0	0.9	0.0	0.0	3.1
329	17506178.96	4762809.41	280.65	0	E	500	73.3	-7.8	0.0	0.0	0.0	53.5	0.3	1.1	0.0	0.0	3.8	0.0	0.0	7.0
329	17506178.96	4762809.41	280.65	0	E	1000	72.8	-7.8	0.0	0.0	0.0	53.5	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.3
329	17506178.96	4762809.41	280.65	0	E	2000	71.1	-7.8	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	5.0
329	17506178.96	4762809.41	280.65	0	E	4000	62.5	-7.8	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-6.9
329	17506178.96	4762809.41	280.65	0	E	8000	51.9	-7.8	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.6	0.0	0.0	-29.1
333	17506171.96	4762806.23	280.40	0	D	32	42.7	-8.3	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.4
333	17506171.96	4762806.23	280.40	0	D	63	65.2	-8.3	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.1
333	17506171.96	4762806.23	280.40	0	D	125	67.9	-8.3	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	1.9
333	17506171.96	4762806.23	280.40	0	D	250	69.2	-8.3	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	3.0
333	17506171.96	4762806.23	280.40	0	D	500	73.3	-8.3	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	6.9
333	17506171.96	4762806.23	280.40	0	D	1000	72.8	-8.3	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	7.2
333	17506171.96	4762806.23	280.40	0	D	2000	71.1	-8.3	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	4.9
333	17506171.96	4762806.23	280.40	0	D	4000	62.5	-8.3	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-7.0
333	17506171.96	4762806.23	280.40	0	D	8000	51.9	-8.3	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-28.9
333	17506171.96	4762806.23	280.40	0	N	32	-69.3	-8.3	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.4
333	17506171.96	4762806.23	280.40	0	N	63	-46.8	-8.3	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.9
333	17506171.96	4762806.23	280.40	0	N	125	-44.1	-8.3	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-110.2
333	17506171.96	4762806.23	280.40	0	N	250	-42.8	-8.3	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	-109.1
333	17506171.96	4762806.23	280.40	0	N	500	-38.7	-8.3	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-105.1
333	17506171.96	4762806.23	280.40	0	N	1000	-39.2	-8.3	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-104.8
333	17506171.96	4762806.23	280.40	0	N	2000	-40.9	-8.3	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	-107.2
333	17506171.96	4762806.23	280.40	0	N	4000	-49.5	-8.3	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-119.1
333	17506171.96	4762806.23	280.40	0	N	8000	-60.1	-8.3	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-140.9
333	17506171.96	4762806.23	280.40	0	E	32	42.7	-8.3	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.4
333	17506171.96	4762806.23	280.40	0	E	63	65.2	-8.3	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.1
333	17506171.96	4762806.23	280.40	0	E	125	67.9	-8.3	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	1.9
333	17506171.96	4762806.23	280.40	0	E	250	69.2	-8.3	0.0	0.0	0.0	53.0	0.1	3.7	0.0	0.0	1.2	0.0	0.0	3.0
333	17506171.96	4762806.23	280.40	0	E	500	73.3	-8.3	0.0	0.0	0.0	53.0	0.2	1.0	0.0	0.0	3.9	0.0	0.0	6.9
333	17506171.96	4762806.23	280.40	0	E	1000	72.8	-8.3	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	7.2
333	17506171.96	4762806.23	280.40	0	E	2000	71.1	-8.3	0.0	0.0	0.0	53.0	1.2	-1.5	0.0	0.0	5.2	0.0	0.0	4.9
333	17506171.96	4762806.23	280.40	0	E	4000	62.5	-8.3	0.0	0.0	0.0	53.0	4.1	-1.5	0.0	0.0	5.6	0.0	0.0	-7.0
333	17506171.96	4762806.23	280.40	0	E	8000	51.9	-8.3	0.0	0.0	0.0	53.0	14.7	-1.5	0.0	0.0	6.3	0.0	0.0	-28.9
340	17506178.36	4762809.14	280.63	0	D	32	42.7	-8.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.5
340	17506178.36	4762809.14	280.63	0	D	63	65.2	-8.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.0
340	17506178.36	4762809.14	280.63	0	D	125	67.9	-8.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	1.6
340	17506178.36	4762809.14	280.63	0	D	250	69.2	-8.0	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	2.8
340	17506178.36	4762809.14	280.63	0	D	500	73.3	-8.0	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	6.8
340	17506178.36	4762809.14	280.63	0	D	1000	72.8	-8.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.1
340	17506178.36	4762809.14	280.63	0	D	2000	71.1	-8.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	4.8
340	17506178.36	4762809.14	280.63	0	D	4000	62.5	-8.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-7.1
340	17506178.36	4762809.14	280.63	0	D	8000	51.9	-8.0	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-29.2
340	17506178.36	4762809.14	280.63	0	N	32	-69.3	-8.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.5
340	17506178.36	4762809.14	280.63	0	N	63	-46.8	-8.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-110.1
340	17506178.36	4762809.14	280.63	0	N	125	-44.1	-8.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-110.4
340	17506178.36	4762809.14	280.63	0	N	250	-42.8	-8.0	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-109.2
340	17506178.36	4762809.14	280.63	0	N	500	-38.7	-8.0	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-105.2
340	17506178.36	4762809.14	280.63	0	N	1000	-39.2	-8.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-104.9
340	17506178.36	4762809.14	280.63	0	N	2000	-40.9	-8.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-107.2
340	17506178.36	4762809.14	280.63	0	N	4000	-49.5	-8.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-119.1
340	17506178.36	4762809.14	280.63	0	N	8000	-60.1	-8.0	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-141.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
340	17506178.36	4762809.14	280.63	0	E	32	42.7	-8.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.5
340	17506178.36	4762809.14	280.63	0	E	63	65.2	-8.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.0
340	17506178.36	4762809.14	280.63	0	E	125	67.9	-8.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	1.6
340	17506178.36	4762809.14	280.63	0	E	250	69.2	-8.0	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	2.8
340	17506178.36	4762809.14	280.63	0	E	500	73.3	-8.0	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	6.8
340	17506178.36	4762809.14	280.63	0	E	1000	72.8	-8.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.1
340	17506178.36	4762809.14	280.63	0	E	2000	71.1	-8.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	4.8
340	17506178.36	4762809.14	280.63	0	E	4000	62.5	-8.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-7.1
340	17506178.36	4762809.14	280.63	0	E	8000	51.9	-8.0	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-29.2
341	17506177.92	4762808.94	280.62	0	D	32	42.7	-8.1	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.5
341	17506177.92	4762808.94	280.62	0	D	63	65.2	-8.1	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	1.9
341	17506177.92	4762808.94	280.62	0	D	125	67.9	-8.1	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	1.6
341	17506177.92	4762808.94	280.62	0	D	250	69.2	-8.1	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	2.8
341	17506177.92	4762808.94	280.62	0	D	500	73.3	-8.1	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	6.7
341	17506177.92	4762808.94	280.62	0	D	1000	72.8	-8.1	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.1
341	17506177.92	4762808.94	280.62	0	D	2000	71.1	-8.1	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	4.8
341	17506177.92	4762808.94	280.62	0	D	4000	62.5	-8.1	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-7.1
341	17506177.92	4762808.94	280.62	0	D	8000	51.9	-8.1	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-29.2
341	17506177.92	4762808.94	280.62	0	N	32	-69.3	-8.1	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.6
341	17506177.92	4762808.94	280.62	0	N	63	-46.8	-8.1	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-110.1
341	17506177.92	4762808.94	280.62	0	N	125	-44.1	-8.1	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	-110.4
341	17506177.92	4762808.94	280.62	0	N	250	-42.8	-8.1	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-109.2
341	17506177.92	4762808.94	280.62	0	N	500	-38.7	-8.1	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-105.3
341	17506177.92	4762808.94	280.62	0	N	1000	-39.2	-8.1	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-105.0
341	17506177.92	4762808.94	280.62	0	N	2000	-40.9	-8.1	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-107.3
341	17506177.92	4762808.94	280.62	0	N	4000	-49.5	-8.1	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-119.2
341	17506177.92	4762808.94	280.62	0	N	8000	-60.1	-8.1	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-141.3
341	17506177.92	4762808.94	280.62	0	E	32	42.7	-8.1	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.5
341	17506177.92	4762808.94	280.62	0	E	63	65.2	-8.1	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	1.9
341	17506177.92	4762808.94	280.62	0	E	125	67.9	-8.1	0.0	0.0	0.0	53.4	0.1	0.0	0.0	0.0	4.7	0.0	0.0	1.6
341	17506177.92	4762808.94	280.62	0	E	250	69.2	-8.1	0.0	0.0	0.0	53.4	0.1	3.9	0.0	0.0	0.9	0.0	0.0	2.8
341	17506177.92	4762808.94	280.62	0	E	500	73.3	-8.1	0.0	0.0	0.0	53.4	0.3	1.1	0.0	0.0	3.8	0.0	0.0	6.7
341	17506177.92	4762808.94	280.62	0	E	1000	72.8	-8.1	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	7.1
341	17506177.92	4762808.94	280.62	0	E	2000	71.1	-8.1	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	4.8
341	17506177.92	4762808.94	280.62	0	E	4000	62.5	-8.1	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.2	0.0	0.0	-7.1
341	17506177.92	4762808.94	280.62	0	E	8000	51.9	-8.1	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	5.7	0.0	0.0	-29.2
347	17506192.85	4762817.92	281.31	0	D	32	42.7	-7.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-20.5
347	17506192.85	4762817.92	281.31	0	D	63	65.2	-7.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	2.0
347	17506192.85	4762817.92	281.31	0	D	125	67.9	-7.2	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	1.4
347	17506192.85	4762817.92	281.31	0	D	250	69.2	-7.2	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	2.6
347	17506192.85	4762817.92	281.31	0	D	500	73.3	-7.2	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	6.5
347	17506192.85	4762817.92	281.31	0	D	1000	72.8	-7.2	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	6.9
347	17506192.85	4762817.92	281.31	0	D	2000	71.1	-7.2	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	4.5
347	17506192.85	4762817.92	281.31	0	D	4000	62.5	-7.2	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-7.8
347	17506192.85	4762817.92	281.31	0	D	8000	51.9	-7.2	0.0	0.0	0.0	54.5	17.4	-1.5	0.0	0.0	5.6	0.0	0.0	-31.3
347	17506192.85	4762817.92	281.31	0	N	32	-69.3	-7.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-132.5
347	17506192.85	4762817.92	281.31	0	N	63	-46.8	-7.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-110.0
347	17506192.85	4762817.92	281.31	0	N	125	-44.1	-7.2	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-110.6
347	17506192.85	4762817.92	281.31	0	N	250	-42.8	-7.2	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-109.4
347	17506192.85	4762817.92	281.31	0	N	500	-38.7	-7.2	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-105.5
347	17506192.85	4762817.92	281.31	0	N	1000	-39.2	-7.2	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	-105.1
347	17506192.85	4762817.92	281.31	0	N	2000	-40.9	-7.2	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-107.5
347	17506192.85	4762817.92	281.31	0	N	4000	-49.5	-7.2	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-119.8
347	17506192.85	4762817.92	281.31	0	N	8000	-60.1	-7.2	0.0	0.0	0.0	54.5	17.4	-1.5	0.0	0.0	5.6	0.0	0.0	-143.3
347	17506192.85	4762817.92	281.31	0	E	32	42.7	-7.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-20.5
347	17506192.85	4762817.92	281.31	0	E	63	65.2	-7.2	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	2.0
347	17506192.85	4762817.92	281.31	0	E	125	67.9	-7.2	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	1.4
347	17506192.85	4762817.92	281.31	0	E	250	69.2	-7.2	0.0	0.0	0.0	54.5	0.2	4.3	0.0	0.0	0.5	0.0	0.0	2.6
347	17506192.85	4762817.92	281.31	0	E	500	73.3	-7.2	0.0	0.0	0.0	54.5	0.3	1.0	0.0	0.0	3.8	0.0	0.0	6.5
347	17506192.85	4762817.92	281.31	0	E	1000	72.8	-7.2	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	6.9
347	17506192.85	4762817.92	281.31	0	E	2000	71.1	-7.2	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	4.5
347	17506192.85	4762817.92	281.31	0	E	4000	62.5	-7.2	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	5.2	0.0	0.0	-7.8
347	17506192.85	4762817.92	281.31	0	E	8000	51.9	-7.2	0.0	0.0	0.0	54.5	17.4	-1.5	0.0	0.0	5.6	0.0	0.0	-31.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
349	17506170.62	4762805.62	280.35	0	D	32	42.7	-8.8	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.8
349	17506170.62	4762805.62	280.35	0	D	63	65.2	-8.8	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	1.7
349	17506170.62	4762805.62	280.35	0	D	125	67.9	-8.8	0.0	0.0	0.0	52.9	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	1.5
349	17506170.62	4762805.62	280.35	0	D	250	69.2	-8.8	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	2.6
349	17506170.62	4762805.62	280.35	0	D	500	73.3	-8.8	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	6.5
349	17506170.62	4762805.62	280.35	0	D	1000	72.8	-8.8	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	6.8
349	17506170.62	4762805.62	280.35	0	D	2000	71.1	-8.8	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	4.4
349	17506170.62	4762805.62	280.35	0	D	4000	62.5	-8.8	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-7.5
349	17506170.62	4762805.62	280.35	0	D	8000	51.9	-8.8	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-29.4
349	17506170.62	4762805.62	280.35	0	N	32	-69.3	-8.8	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.8
349	17506170.62	4762805.62	280.35	0	N	63	-46.8	-8.8	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-110.3
349	17506170.62	4762805.62	280.35	0	N	125	-44.1	-8.8	0.0	0.0	0.0	52.9	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	-110.5
349	17506170.62	4762805.62	280.35	0	N	250	-42.8	-8.8	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-109.5
349	17506170.62	4762805.62	280.35	0	N	500	-38.7	-8.8	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-105.6
349	17506170.62	4762805.62	280.35	0	N	1000	-39.2	-8.8	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	-105.3
349	17506170.62	4762805.62	280.35	0	N	2000	-40.9	-8.8	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	-107.6
349	17506170.62	4762805.62	280.35	0	N	4000	-49.5	-8.8	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-119.6
349	17506170.62	4762805.62	280.35	0	N	8000	-60.1	-8.8	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-141.4
349	17506170.62	4762805.62	280.35	0	E	32	42.7	-8.8	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.8
349	17506170.62	4762805.62	280.35	0	E	63	65.2	-8.8	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	1.7
349	17506170.62	4762805.62	280.35	0	E	125	67.9	-8.8	0.0	0.0	0.0	52.9	0.1	-0.2	0.0	0.0	4.8	0.0	0.0	1.5
349	17506170.62	4762805.62	280.35	0	E	250	69.2	-8.8	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	2.6
349	17506170.62	4762805.62	280.35	0	E	500	73.3	-8.8	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	6.5
349	17506170.62	4762805.62	280.35	0	E	1000	72.8	-8.8	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	6.8
349	17506170.62	4762805.62	280.35	0	E	2000	71.1	-8.8	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	4.4
349	17506170.62	4762805.62	280.35	0	E	4000	62.5	-8.8	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-7.5
349	17506170.62	4762805.62	280.35	0	E	8000	51.9	-8.8	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-29.4
351	17506123.68	4762799.01	277.30	0	D	32	42.7	-11.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-21.2
351	17506123.68	4762799.01	277.30	0	D	63	65.2	-11.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	1.0
351	17506123.68	4762799.01	277.30	0	D	125	67.9	-11.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	0.1
351	17506123.68	4762799.01	277.30	0	D	250	69.2	-11.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	0.3
351	17506123.68	4762799.01	277.30	0	D	500	73.3	-11.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	2.8
351	17506123.68	4762799.01	277.30	0	D	1000	72.8	-11.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	0.9
351	17506123.68	4762799.01	277.30	0	D	2000	71.1	-11.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-3.4
351	17506123.68	4762799.01	277.30	0	D	4000	62.5	-11.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-16.7
351	17506123.68	4762799.01	277.30	0	D	8000	51.9	-11.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-37.6
351	17506123.68	4762799.01	277.30	0	N	32	-69.3	-11.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-133.2
351	17506123.68	4762799.01	277.30	0	N	63	-46.8	-11.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-111.0
351	17506123.68	4762799.01	277.30	0	N	125	-44.1	-11.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	-112.0
351	17506123.68	4762799.01	277.30	0	N	250	-42.8	-11.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	-111.8
351	17506123.68	4762799.01	277.30	0	N	500	-38.7	-11.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	-109.3
351	17506123.68	4762799.01	277.30	0	N	1000	-39.2	-11.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	-111.2
351	17506123.68	4762799.01	277.30	0	N	2000	-40.9	-11.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-115.4
351	17506123.68	4762799.01	277.30	0	N	4000	-49.5	-11.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-128.8
351	17506123.68	4762799.01	277.30	0	N	8000	-60.1	-11.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-149.7
351	17506123.68	4762799.01	277.30	0	E	32	42.7	-11.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-21.2
351	17506123.68	4762799.01	277.30	0	E	63	65.2	-11.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	1.0
351	17506123.68	4762799.01	277.30	0	E	125	67.9	-11.7	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	0.1
351	17506123.68	4762799.01	277.30	0	E	250	69.2	-11.7	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	0.3
351	17506123.68	4762799.01	277.30	0	E	500	73.3	-11.7	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	2.8
351	17506123.68	4762799.01	277.30	0	E	1000	72.8	-11.7	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	0.9
351	17506123.68	4762799.01	277.30	0	E	2000	71.1	-11.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-3.4
351	17506123.68	4762799.01	277.30	0	E	4000	62.5	-11.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.8	0.0	0.0	-16.7
351	17506123.68	4762799.01	277.30	0	E	8000	51.9	-11.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-37.6
354	17506123.74	4762798.99	277.30	0	D	32	42.7	-11.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-21.2
354	17506123.74	4762798.99	277.30	0	D	63	65.2	-11.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	0.9
354	17506123.74	4762798.99	277.30	0	D	125	67.9	-11.8	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	-0.0
354	17506123.74	4762798.99	277.30	0	D	250	69.2	-11.8	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	0.2
354	17506123.74	4762798.99	277.30	0	D	500	73.3	-11.8	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	2.7
354	17506123.74	4762798.99	277.30	0	D	1000	72.8	-11.8	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	0.8
354	17506123.74	4762798.99	277.30	0	D	2000	71.1	-11.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-3.4
354	17506123.74	4762798.99	277.30	0	D	4000	62.5	-11.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.7	0.0	0.0	-16.8
354	17506123.74	4762798.99	277.30	0	D	8000	51.9	-11.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-37.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
354	17506123.74	4762798.99	277.30	0	N	32	-69.3	-11.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-133.3
354	17506123.74	4762798.99	277.30	0	N	63	-46.8	-11.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-111.1
354	17506123.74	4762798.99	277.30	0	N	125	-44.1	-11.8	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	-112.1
354	17506123.74	4762798.99	277.30	0	N	250	-42.8	-11.8	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	-111.8
354	17506123.74	4762798.99	277.30	0	N	500	-38.7	-11.8	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	-109.3
354	17506123.74	4762798.99	277.30	0	N	1000	-39.2	-11.8	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	-111.2
354	17506123.74	4762798.99	277.30	0	N	2000	-40.9	-11.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-115.5
354	17506123.74	4762798.99	277.30	0	N	4000	-49.5	-11.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.7	0.0	0.0	-128.8
354	17506123.74	4762798.99	277.30	0	N	8000	-60.1	-11.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-149.7
354	17506123.74	4762798.99	277.30	0	E	32	42.7	-11.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-21.2
354	17506123.74	4762798.99	277.30	0	E	63	65.2	-11.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	0.9
354	17506123.74	4762798.99	277.30	0	E	125	67.9	-11.8	0.0	0.0	0.0	50.0	0.0	0.2	0.0	0.0	5.9	0.0	0.0	-0.0
354	17506123.74	4762798.99	277.30	0	E	250	69.2	-11.8	0.0	0.0	0.0	50.0	0.1	4.6	0.0	0.0	2.6	0.0	0.0	0.2
354	17506123.74	4762798.99	277.30	0	E	500	73.3	-11.8	0.0	0.0	0.0	50.0	0.2	1.7	0.0	0.0	6.9	0.0	0.0	2.7
354	17506123.74	4762798.99	277.30	0	E	1000	72.8	-11.8	0.0	0.0	0.0	50.0	0.3	-0.8	0.0	0.0	10.7	0.0	0.0	0.8
354	17506123.74	4762798.99	277.30	0	E	2000	71.1	-11.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-3.4
354	17506123.74	4762798.99	277.30	0	E	4000	62.5	-11.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	15.7	0.0	0.0	-16.8
354	17506123.74	4762798.99	277.30	0	E	8000	51.9	-11.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	18.6	0.0	0.0	-37.7
362	17506170.73	4762805.68	280.36	0	D	32	42.7	-9.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.3
362	17506170.73	4762805.68	280.36	0	D	63	65.2	-9.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	1.2
362	17506170.73	4762805.68	280.36	0	D	125	67.9	-9.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	1.0
362	17506170.73	4762805.68	280.36	0	D	250	69.2	-9.3	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	2.1
362	17506170.73	4762805.68	280.36	0	D	500	73.3	-9.3	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	6.0
362	17506170.73	4762805.68	280.36	0	D	1000	72.8	-9.3	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	6.3
362	17506170.73	4762805.68	280.36	0	D	2000	71.1	-9.3	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	3.9
362	17506170.73	4762805.68	280.36	0	D	4000	62.5	-9.3	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-8.0
362	17506170.73	4762805.68	280.36	0	D	8000	51.9	-9.3	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-29.9
362	17506170.73	4762805.68	280.36	0	N	32	-69.3	-9.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.3
362	17506170.73	4762805.68	280.36	0	N	63	-46.8	-9.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-110.8
362	17506170.73	4762805.68	280.36	0	N	125	-44.1	-9.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-111.0
362	17506170.73	4762805.68	280.36	0	N	250	-42.8	-9.3	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	-110.0
362	17506170.73	4762805.68	280.36	0	N	500	-38.7	-9.3	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	-106.1
362	17506170.73	4762805.68	280.36	0	N	1000	-39.2	-9.3	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	-105.8
362	17506170.73	4762805.68	280.36	0	N	2000	-40.9	-9.3	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	-108.1
362	17506170.73	4762805.68	280.36	0	N	4000	-49.5	-9.3	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-120.1
362	17506170.73	4762805.68	280.36	0	N	8000	-60.1	-9.3	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-141.9
362	17506170.73	4762805.68	280.36	0	E	32	42.7	-9.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.3
362	17506170.73	4762805.68	280.36	0	E	63	65.2	-9.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	1.2
362	17506170.73	4762805.68	280.36	0	E	125	67.9	-9.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	1.0
362	17506170.73	4762805.68	280.36	0	E	250	69.2	-9.3	0.0	0.0	0.0	52.9	0.1	3.6	0.0	0.0	1.2	0.0	0.0	2.1
362	17506170.73	4762805.68	280.36	0	E	500	73.3	-9.3	0.0	0.0	0.0	52.9	0.2	1.0	0.0	0.0	3.9	0.0	0.0	6.0
362	17506170.73	4762805.68	280.36	0	E	1000	72.8	-9.3	0.0	0.0	0.0	52.9	0.5	-1.2	0.0	0.0	5.0	0.0	0.0	6.3
362	17506170.73	4762805.68	280.36	0	E	2000	71.1	-9.3	0.0	0.0	0.0	52.9	1.2	-1.5	0.0	0.0	5.3	0.0	0.0	3.9
362	17506170.73	4762805.68	280.36	0	E	4000	62.5	-9.3	0.0	0.0	0.0	52.9	4.1	-1.5	0.0	0.0	5.8	0.0	0.0	-8.0
362	17506170.73	4762805.68	280.36	0	E	8000	51.9	-9.3	0.0	0.0	0.0	52.9	14.5	-1.5	0.0	0.0	6.6	0.0	0.0	-29.9
365	17506194.73	4762819.39	281.44	0	D	32	42.7	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-21.0
365	17506194.73	4762819.39	281.44	0	D	63	65.2	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	1.5
365	17506194.73	4762819.39	281.44	0	D	125	67.9	-7.7	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.8
365	17506194.73	4762819.39	281.44	0	D	250	69.2	-7.7	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	2.0
365	17506194.73	4762819.39	281.44	0	D	500	73.3	-7.7	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	5.9
365	17506194.73	4762819.39	281.44	0	D	1000	72.8	-7.7	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	6.3
365	17506194.73	4762819.39	281.44	0	D	2000	71.1	-7.7	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	3.9
365	17506194.73	4762819.39	281.44	0	D	4000	62.5	-7.7	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.2	0.0	0.0	-8.4
365	17506194.73	4762819.39	281.44	0	D	8000	51.9	-7.7	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-32.0
365	17506194.73	4762819.39	281.44	0	N	32	-69.3	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-133.1
365	17506194.73	4762819.39	281.44	0	N	63	-46.8	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-110.6
365	17506194.73	4762819.39	281.44	0	N	125	-44.1	-7.7	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-111.2
365	17506194.73	4762819.39	281.44	0	N	250	-42.8	-7.7	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-110.0
365	17506194.73	4762819.39	281.44	0	N	500	-38.7	-7.7	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-106.1
365	17506194.73	4762819.39	281.44	0	N	1000	-39.2	-7.7	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-105.7
365	17506194.73	4762819.39	281.44	0	N	2000	-40.9	-7.7	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	-108.1
365	17506194.73	4762819.39	281.44	0	N	4000	-49.5	-7.7	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.2	0.0	0.0	-120.4
365	17506194.73	4762819.39	281.44	0	N	8000	-60.1	-7.7	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-144.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
365	17506194.73	4762819.39	281.44	0	E	32	42.7	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-21.0
365	17506194.73	4762819.39	281.44	0	E	63	65.2	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	1.5
365	17506194.73	4762819.39	281.44	0	E	125	67.9	-7.7	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.8
365	17506194.73	4762819.39	281.44	0	E	250	69.2	-7.7	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	2.0
365	17506194.73	4762819.39	281.44	0	E	500	73.3	-7.7	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	5.9
365	17506194.73	4762819.39	281.44	0	E	1000	72.8	-7.7	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	6.3
365	17506194.73	4762819.39	281.44	0	E	2000	71.1	-7.7	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	3.9
365	17506194.73	4762819.39	281.44	0	E	4000	62.5	-7.7	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.2	0.0	0.0	-8.4
365	17506194.73	4762819.39	281.44	0	E	8000	51.9	-7.7	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.5	0.0	0.0	-32.0
366	17506195.26	4762819.80	281.49	0	D	32	42.7	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-21.0
366	17506195.26	4762819.80	281.49	0	D	63	65.2	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	1.5
366	17506195.26	4762819.80	281.49	0	D	125	67.9	-7.7	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.8
366	17506195.26	4762819.80	281.49	0	D	250	69.2	-7.7	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	2.0
366	17506195.26	4762819.80	281.49	0	D	500	73.3	-7.7	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	5.9
366	17506195.26	4762819.80	281.49	0	D	1000	72.8	-7.7	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	6.3
366	17506195.26	4762819.80	281.49	0	D	2000	71.1	-7.7	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	3.9
366	17506195.26	4762819.80	281.49	0	D	4000	62.5	-7.7	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-8.4
366	17506195.26	4762819.80	281.49	0	D	8000	51.9	-7.7	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-32.1
366	17506195.26	4762819.80	281.49	0	N	32	-69.3	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-133.0
366	17506195.26	4762819.80	281.49	0	N	63	-46.8	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-110.6
366	17506195.26	4762819.80	281.49	0	N	125	-44.1	-7.7	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-111.2
366	17506195.26	4762819.80	281.49	0	N	250	-42.8	-7.7	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-110.1
366	17506195.26	4762819.80	281.49	0	N	500	-38.7	-7.7	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-106.1
366	17506195.26	4762819.80	281.49	0	N	1000	-39.2	-7.7	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-105.7
366	17506195.26	4762819.80	281.49	0	N	2000	-40.9	-7.7	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	-108.1
366	17506195.26	4762819.80	281.49	0	N	4000	-49.5	-7.7	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-120.4
366	17506195.26	4762819.80	281.49	0	N	8000	-60.1	-7.7	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-144.1
366	17506195.26	4762819.80	281.49	0	E	32	42.7	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-21.0
366	17506195.26	4762819.80	281.49	0	E	63	65.2	-7.7	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	1.5
366	17506195.26	4762819.80	281.49	0	E	125	67.9	-7.7	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.8
366	17506195.26	4762819.80	281.49	0	E	250	69.2	-7.7	0.0	0.0	0.0	54.6	0.2	4.4	0.0	0.0	0.4	0.0	0.0	2.0
366	17506195.26	4762819.80	281.49	0	E	500	73.3	-7.7	0.0	0.0	0.0	54.6	0.3	1.0	0.0	0.0	3.8	0.0	0.0	5.9
366	17506195.26	4762819.80	281.49	0	E	1000	72.8	-7.7	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	6.3
366	17506195.26	4762819.80	281.49	0	E	2000	71.1	-7.7	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	5.0	0.0	0.0	3.9
366	17506195.26	4762819.80	281.49	0	E	4000	62.5	-7.7	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	5.1	0.0	0.0	-8.4
366	17506195.26	4762819.80	281.49	0	E	8000	51.9	-7.7	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.5	0.0	0.0	-32.1
375	17506177.12	4762808.57	280.59	0	D	32	42.7	-9.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.8
375	17506177.12	4762808.57	280.59	0	D	63	65.2	-9.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	0.7
375	17506177.12	4762808.57	280.59	0	D	125	67.9	-9.5	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	0.3
375	17506177.12	4762808.57	280.59	0	D	250	69.2	-9.5	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	1.5
375	17506177.12	4762808.57	280.59	0	D	500	73.3	-9.5	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	5.5
375	17506177.12	4762808.57	280.59	0	D	1000	72.8	-9.5	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	5.8
375	17506177.12	4762808.57	280.59	0	D	2000	71.1	-9.5	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	3.5
375	17506177.12	4762808.57	280.59	0	D	4000	62.5	-9.5	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-8.4
375	17506177.12	4762808.57	280.59	0	D	8000	51.9	-9.5	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-30.4
375	17506177.12	4762808.57	280.59	0	N	32	-69.3	-9.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.9
375	17506177.12	4762808.57	280.59	0	N	63	-46.8	-9.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-111.4
375	17506177.12	4762808.57	280.59	0	N	125	-44.1	-9.5	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-111.7
375	17506177.12	4762808.57	280.59	0	N	250	-42.8	-9.5	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-110.5
375	17506177.12	4762808.57	280.59	0	N	500	-38.7	-9.5	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-106.6
375	17506177.12	4762808.57	280.59	0	N	1000	-39.2	-9.5	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-106.3
375	17506177.12	4762808.57	280.59	0	N	2000	-40.9	-9.5	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-108.6
375	17506177.12	4762808.57	280.59	0	N	4000	-49.5	-9.5	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-120.4
375	17506177.12	4762808.57	280.59	0	N	8000	-60.1	-9.5	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-142.5
375	17506177.12	4762808.57	280.59	0	E	32	42.7	-9.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.8
375	17506177.12	4762808.57	280.59	0	E	63	65.2	-9.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	0.7
375	17506177.12	4762808.57	280.59	0	E	125	67.9	-9.5	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	0.3
375	17506177.12	4762808.57	280.59	0	E	250	69.2	-9.5	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	1.5
375	17506177.12	4762808.57	280.59	0	E	500	73.3	-9.5	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	5.5
375	17506177.12	4762808.57	280.59	0	E	1000	72.8	-9.5	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	5.8
375	17506177.12	4762808.57	280.59	0	E	2000	71.1	-9.5	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	3.5
375	17506177.12	4762808.57	280.59	0	E	4000	62.5	-9.5	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-8.4
375	17506177.12	4762808.57	280.59	0	E	8000	51.9	-9.5	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-30.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
390	17506152.85	4762797.67	279.00	0	D	32	42.7	-11.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-22.4
390	17506152.85	4762797.67	279.00	0	D	63	65.2	-11.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-0.0
390	17506152.85	4762797.67	279.00	0	D	125	67.9	-11.7	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-0.5
390	17506152.85	4762797.67	279.00	0	D	250	69.2	-11.7	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	0.1
390	17506152.85	4762797.67	279.00	0	D	500	73.3	-11.7	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	3.3
390	17506152.85	4762797.67	279.00	0	D	1000	72.8	-11.7	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	2.4
390	17506152.85	4762797.67	279.00	0	D	2000	71.1	-11.7	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-1.5
390	17506152.85	4762797.67	279.00	0	D	4000	62.5	-11.7	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-14.8
390	17506152.85	4762797.67	279.00	0	D	8000	51.9	-11.7	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-36.9
390	17506152.85	4762797.67	279.00	0	N	32	-69.3	-11.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-134.4
390	17506152.85	4762797.67	279.00	0	N	63	-46.8	-11.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-112.1
390	17506152.85	4762797.67	279.00	0	N	125	-44.1	-11.7	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-112.6
390	17506152.85	4762797.67	279.00	0	N	250	-42.8	-11.7	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-111.9
390	17506152.85	4762797.67	279.00	0	N	500	-38.7	-11.7	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-108.8
390	17506152.85	4762797.67	279.00	0	N	1000	-39.2	-11.7	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-109.7
390	17506152.85	4762797.67	279.00	0	N	2000	-40.9	-11.7	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-113.5
390	17506152.85	4762797.67	279.00	0	N	4000	-49.5	-11.7	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-126.8
390	17506152.85	4762797.67	279.00	0	N	8000	-60.1	-11.7	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-148.9
390	17506152.85	4762797.67	279.00	0	E	32	42.7	-11.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-22.4
390	17506152.85	4762797.67	279.00	0	E	63	65.2	-11.7	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-0.0
390	17506152.85	4762797.67	279.00	0	E	125	67.9	-11.7	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-0.5
390	17506152.85	4762797.67	279.00	0	E	250	69.2	-11.7	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	0.1
390	17506152.85	4762797.67	279.00	0	E	500	73.3	-11.7	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	3.3
390	17506152.85	4762797.67	279.00	0	E	1000	72.8	-11.7	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	2.4
390	17506152.85	4762797.67	279.00	0	E	2000	71.1	-11.7	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-1.5
390	17506152.85	4762797.67	279.00	0	E	4000	62.5	-11.7	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-14.8
390	17506152.85	4762797.67	279.00	0	E	8000	51.9	-11.7	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-36.9
405	17506163.00	4762802.11	280.00	0	D	32	42.7	-11.4	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.7
405	17506163.00	4762802.11	280.00	0	D	63	65.2	-11.4	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-0.3
405	17506163.00	4762802.11	280.00	0	D	125	67.9	-11.4	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-0.5
405	17506163.00	4762802.11	280.00	0	D	250	69.2	-11.4	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	0.5
405	17506163.00	4762802.11	280.00	0	D	500	73.3	-11.4	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	4.3
405	17506163.00	4762802.11	280.00	0	D	1000	72.8	-11.4	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	4.3
405	17506163.00	4762802.11	280.00	0	D	2000	71.1	-11.4	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	1.6
405	17506163.00	4762802.11	280.00	0	D	4000	62.5	-11.4	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-10.7
405	17506163.00	4762802.11	280.00	0	D	8000	51.9	-11.4	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-32.7
405	17506163.00	4762802.11	280.00	0	N	32	-69.3	-11.4	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-134.8
405	17506163.00	4762802.11	280.00	0	N	63	-46.8	-11.4	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-112.3
405	17506163.00	4762802.11	280.00	0	N	125	-44.1	-11.4	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-112.6
405	17506163.00	4762802.11	280.00	0	N	250	-42.8	-11.4	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-111.6
405	17506163.00	4762802.11	280.00	0	N	500	-38.7	-11.4	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	-107.8
405	17506163.00	4762802.11	280.00	0	N	1000	-39.2	-11.4	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-107.7
405	17506163.00	4762802.11	280.00	0	N	2000	-40.9	-11.4	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-110.4
405	17506163.00	4762802.11	280.00	0	N	4000	-49.5	-11.4	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-122.8
405	17506163.00	4762802.11	280.00	0	N	8000	-60.1	-11.4	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-144.7
405	17506163.00	4762802.11	280.00	0	E	32	42.7	-11.4	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.7
405	17506163.00	4762802.11	280.00	0	E	63	65.2	-11.4	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-0.3
405	17506163.00	4762802.11	280.00	0	E	125	67.9	-11.4	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-0.5
405	17506163.00	4762802.11	280.00	0	E	250	69.2	-11.4	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	0.5
405	17506163.00	4762802.11	280.00	0	E	500	73.3	-11.4	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	4.3
405	17506163.00	4762802.11	280.00	0	E	1000	72.8	-11.4	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	4.3
405	17506163.00	4762802.11	280.00	0	E	2000	71.1	-11.4	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	1.6
405	17506163.00	4762802.11	280.00	0	E	4000	62.5	-11.4	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-10.7
405	17506163.00	4762802.11	280.00	0	E	8000	51.9	-11.4	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-32.7
407	17506187.98	4762814.53	281.04	0	D	32	42.7	-9.6	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-22.6
407	17506187.98	4762814.53	281.04	0	D	63	65.2	-9.6	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-0.1
407	17506187.98	4762814.53	281.04	0	D	125	67.9	-9.6	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-0.6
407	17506187.98	4762814.53	281.04	0	D	250	69.2	-9.6	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	0.6
407	17506187.98	4762814.53	281.04	0	D	500	73.3	-9.6	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	4.5
407	17506187.98	4762814.53	281.04	0	D	1000	72.8	-9.6	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	4.8
407	17506187.98	4762814.53	281.04	0	D	2000	71.1	-9.6	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	2.5
407	17506187.98	4762814.53	281.04	0	D	4000	62.5	-9.6	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-9.7
407	17506187.98	4762814.53	281.04	0	D	8000	51.9	-9.6	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-32.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
407	17506187.98	4762814.53	281.04	0	N	32	-69.3	-9.6	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-134.7
407	17506187.98	4762814.53	281.04	0	N	63	-46.8	-9.6	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-112.2
407	17506187.98	4762814.53	281.04	0	N	125	-44.1	-9.6	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-112.7
407	17506187.98	4762814.53	281.04	0	N	250	-42.8	-9.6	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-111.5
407	17506187.98	4762814.53	281.04	0	N	500	-38.7	-9.6	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-107.5
407	17506187.98	4762814.53	281.04	0	N	1000	-39.2	-9.6	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-107.2
407	17506187.98	4762814.53	281.04	0	N	2000	-40.9	-9.6	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-109.6
407	17506187.98	4762814.53	281.04	0	N	4000	-49.5	-9.6	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-121.7
407	17506187.98	4762814.53	281.04	0	N	8000	-60.1	-9.6	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-144.7
407	17506187.98	4762814.53	281.04	0	E	32	42.7	-9.6	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-22.6
407	17506187.98	4762814.53	281.04	0	E	63	65.2	-9.6	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-0.1
407	17506187.98	4762814.53	281.04	0	E	125	67.9	-9.6	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-0.6
407	17506187.98	4762814.53	281.04	0	E	250	69.2	-9.6	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	0.6
407	17506187.98	4762814.53	281.04	0	E	500	73.3	-9.6	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	4.5
407	17506187.98	4762814.53	281.04	0	E	1000	72.8	-9.6	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	4.8
407	17506187.98	4762814.53	281.04	0	E	2000	71.1	-9.6	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	2.5
407	17506187.98	4762814.53	281.04	0	E	4000	62.5	-9.6	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-9.7
407	17506187.98	4762814.53	281.04	0	E	8000	51.9	-9.6	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-32.7
411	17506185.33	4762812.78	280.91	0	D	32	42.7	-9.9	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-22.7
411	17506185.33	4762812.78	280.91	0	D	63	65.2	-9.9	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-0.2
411	17506185.33	4762812.78	280.91	0	D	125	67.9	-9.9	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-0.7
411	17506185.33	4762812.78	280.91	0	D	250	69.2	-9.9	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	0.5
411	17506185.33	4762812.78	280.91	0	D	500	73.3	-9.9	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	4.5
411	17506185.33	4762812.78	280.91	0	D	1000	72.8	-9.9	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	4.8
411	17506185.33	4762812.78	280.91	0	D	2000	71.1	-9.9	0.0	0.0	0.0	53.9	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	2.4
411	17506185.33	4762812.78	280.91	0	D	4000	62.5	-9.9	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-9.6
411	17506185.33	4762812.78	280.91	0	D	8000	51.9	-9.9	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-32.3
411	17506185.33	4762812.78	280.91	0	N	32	-69.3	-9.9	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-134.8
411	17506185.33	4762812.78	280.91	0	N	63	-46.8	-9.9	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-112.3
411	17506185.33	4762812.78	280.91	0	N	125	-44.1	-9.9	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-112.7
411	17506185.33	4762812.78	280.91	0	N	250	-42.8	-9.9	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-111.5
411	17506185.33	4762812.78	280.91	0	N	500	-38.7	-9.9	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-107.6
411	17506185.33	4762812.78	280.91	0	N	1000	-39.2	-9.9	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-107.3
411	17506185.33	4762812.78	280.91	0	N	2000	-40.9	-9.9	0.0	0.0	0.0	53.9	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	-109.6
411	17506185.33	4762812.78	280.91	0	N	4000	-49.5	-9.9	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-121.6
411	17506185.33	4762812.78	280.91	0	N	8000	-60.1	-9.9	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-144.4
411	17506185.33	4762812.78	280.91	0	E	32	42.7	-9.9	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-22.7
411	17506185.33	4762812.78	280.91	0	E	63	65.2	-9.9	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-0.2
411	17506185.33	4762812.78	280.91	0	E	125	67.9	-9.9	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-0.7
411	17506185.33	4762812.78	280.91	0	E	250	69.2	-9.9	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	0.5
411	17506185.33	4762812.78	280.91	0	E	500	73.3	-9.9	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	4.5
411	17506185.33	4762812.78	280.91	0	E	1000	72.8	-9.9	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	4.8
411	17506185.33	4762812.78	280.91	0	E	2000	71.1	-9.9	0.0	0.0	0.0	53.9	1.4	-1.4	0.0	0.0	5.0	0.0	0.0	2.4
411	17506185.33	4762812.78	280.91	0	E	4000	62.5	-9.9	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-9.6
411	17506185.33	4762812.78	280.91	0	E	8000	51.9	-9.9	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-32.3
423	17506163.54	4762802.36	280.00	0	D	32	42.7	-11.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.2
423	17506163.54	4762802.36	280.00	0	D	63	65.2	-11.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-0.8
423	17506163.54	4762802.36	280.00	0	D	125	67.9	-11.8	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-1.0
423	17506163.54	4762802.36	280.00	0	D	250	69.2	-11.8	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-0.0
423	17506163.54	4762802.36	280.00	0	D	500	73.3	-11.8	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	3.8
423	17506163.54	4762802.36	280.00	0	D	1000	72.8	-11.8	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	3.8
423	17506163.54	4762802.36	280.00	0	D	2000	71.1	-11.8	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	1.1
423	17506163.54	4762802.36	280.00	0	D	4000	62.5	-11.8	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-11.3
423	17506163.54	4762802.36	280.00	0	D	8000	51.9	-11.8	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-33.2
423	17506163.54	4762802.36	280.00	0	N	32	-69.3	-11.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.3
423	17506163.54	4762802.36	280.00	0	N	63	-46.8	-11.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-112.8
423	17506163.54	4762802.36	280.00	0	N	125	-44.1	-11.8	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-113.1
423	17506163.54	4762802.36	280.00	0	N	250	-42.8	-11.8	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-112.1
423	17506163.54	4762802.36	280.00	0	N	500	-38.7	-11.8	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	-108.3
423	17506163.54	4762802.36	280.00	0	N	1000	-39.2	-11.8	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-108.2
423	17506163.54	4762802.36	280.00	0	N	2000	-40.9	-11.8	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-110.9
423	17506163.54	4762802.36	280.00	0	N	4000	-49.5	-11.8	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-123.3
423	17506163.54	4762802.36	280.00	0	N	8000	-60.1	-11.8	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-145.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
423	17506163.54	4762802.36	280.00	0	E	32	42.7	-11.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.2
423	17506163.54	4762802.36	280.00	0	E	63	65.2	-11.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-0.8
423	17506163.54	4762802.36	280.00	0	E	125	67.9	-11.8	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-1.0
423	17506163.54	4762802.36	280.00	0	E	250	69.2	-11.8	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-0.0
423	17506163.54	4762802.36	280.00	0	E	500	73.3	-11.8	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	3.8
423	17506163.54	4762802.36	280.00	0	E	1000	72.8	-11.8	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	3.8
423	17506163.54	4762802.36	280.00	0	E	2000	71.1	-11.8	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	1.1
423	17506163.54	4762802.36	280.00	0	E	4000	62.5	-11.8	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-11.3
423	17506163.54	4762802.36	280.00	0	E	8000	51.9	-11.8	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-33.2
424	17506180.88	4762810.28	280.70	0	D	32	42.7	-10.6	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.2
424	17506180.88	4762810.28	280.70	0	D	63	65.2	-10.6	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-0.8
424	17506180.88	4762810.28	280.70	0	D	125	67.9	-10.6	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-1.1
424	17506180.88	4762810.28	280.70	0	D	250	69.2	-10.6	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	0.1
424	17506180.88	4762810.28	280.70	0	D	500	73.3	-10.6	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	4.0
424	17506180.88	4762810.28	280.70	0	D	1000	72.8	-10.6	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	4.3
424	17506180.88	4762810.28	280.70	0	D	2000	71.1	-10.6	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	2.0
424	17506180.88	4762810.28	280.70	0	D	4000	62.5	-10.6	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-9.9
424	17506180.88	4762810.28	280.70	0	D	8000	51.9	-10.6	0.0	0.0	0.0	53.6	15.8	-1.4	0.0	0.0	5.6	0.0	0.0	-32.3
424	17506180.88	4762810.28	280.70	0	N	32	-69.3	-10.6	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.3
424	17506180.88	4762810.28	280.70	0	N	63	-46.8	-10.6	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-112.8
424	17506180.88	4762810.28	280.70	0	N	125	-44.1	-10.6	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-113.1
424	17506180.88	4762810.28	280.70	0	N	250	-42.8	-10.6	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-111.9
424	17506180.88	4762810.28	280.70	0	N	500	-38.7	-10.6	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-108.0
424	17506180.88	4762810.28	280.70	0	N	1000	-39.2	-10.6	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-107.7
424	17506180.88	4762810.28	280.70	0	N	2000	-40.9	-10.6	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-110.0
424	17506180.88	4762810.28	280.70	0	N	4000	-49.5	-10.6	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-122.0
424	17506180.88	4762810.28	280.70	0	N	8000	-60.1	-10.6	0.0	0.0	0.0	53.6	15.8	-1.4	0.0	0.0	5.6	0.0	0.0	-144.3
424	17506180.88	4762810.28	280.70	0	E	32	42.7	-10.6	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.2
424	17506180.88	4762810.28	280.70	0	E	63	65.2	-10.6	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-0.8
424	17506180.88	4762810.28	280.70	0	E	125	67.9	-10.6	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-1.1
424	17506180.88	4762810.28	280.70	0	E	250	69.2	-10.6	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	0.1
424	17506180.88	4762810.28	280.70	0	E	500	73.3	-10.6	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	4.0
424	17506180.88	4762810.28	280.70	0	E	1000	72.8	-10.6	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	4.3
424	17506180.88	4762810.28	280.70	0	E	2000	71.1	-10.6	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	2.0
424	17506180.88	4762810.28	280.70	0	E	4000	62.5	-10.6	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-9.9
424	17506180.88	4762810.28	280.70	0	E	8000	51.9	-10.6	0.0	0.0	0.0	53.6	15.8	-1.4	0.0	0.0	5.6	0.0	0.0	-32.3
439	17506176.54	4762808.31	280.57	0	D	32	42.7	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.6
439	17506176.54	4762808.31	280.57	0	D	63	65.2	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.1
439	17506176.54	4762808.31	280.57	0	D	125	67.9	-11.3	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-1.5
439	17506176.54	4762808.31	280.57	0	D	250	69.2	-11.3	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-0.3
439	17506176.54	4762808.31	280.57	0	D	500	73.3	-11.3	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	3.7
439	17506176.54	4762808.31	280.57	0	D	1000	72.8	-11.3	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	4.0
439	17506176.54	4762808.31	280.57	0	D	2000	71.1	-11.3	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	1.7
439	17506176.54	4762808.31	280.57	0	D	4000	62.5	-11.3	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-10.2
439	17506176.54	4762808.31	280.57	0	D	8000	51.9	-11.3	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-32.2
439	17506176.54	4762808.31	280.57	0	N	32	-69.3	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.7
439	17506176.54	4762808.31	280.57	0	N	63	-46.8	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.2
439	17506176.54	4762808.31	280.57	0	N	125	-44.1	-11.3	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-113.5
439	17506176.54	4762808.31	280.57	0	N	250	-42.8	-11.3	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-112.3
439	17506176.54	4762808.31	280.57	0	N	500	-38.7	-11.3	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-108.4
439	17506176.54	4762808.31	280.57	0	N	1000	-39.2	-11.3	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-108.1
439	17506176.54	4762808.31	280.57	0	N	2000	-40.9	-11.3	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-110.4
439	17506176.54	4762808.31	280.57	0	N	4000	-49.5	-11.3	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-122.2
439	17506176.54	4762808.31	280.57	0	N	8000	-60.1	-11.3	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-144.2
439	17506176.54	4762808.31	280.57	0	E	32	42.7	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.6
439	17506176.54	4762808.31	280.57	0	E	63	65.2	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.1
439	17506176.54	4762808.31	280.57	0	E	125	67.9	-11.3	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-1.5
439	17506176.54	4762808.31	280.57	0	E	250	69.2	-11.3	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-0.3
439	17506176.54	4762808.31	280.57	0	E	500	73.3	-11.3	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	3.7
439	17506176.54	4762808.31	280.57	0	E	1000	72.8	-11.3	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	4.0
439	17506176.54	4762808.31	280.57	0	E	2000	71.1	-11.3	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	1.7
439	17506176.54	4762808.31	280.57	0	E	4000	62.5	-11.3	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-10.2
439	17506176.54	4762808.31	280.57	0	E	8000	51.9	-11.3	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-32.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
442	17506176.61	4762808.34	280.57	0	D	32	42.7	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.7
442	17506176.61	4762808.34	280.57	0	D	63	65.2	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.2
442	17506176.61	4762808.34	280.57	0	D	125	67.9	-11.3	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-1.5
442	17506176.61	4762808.34	280.57	0	D	250	69.2	-11.3	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-0.3
442	17506176.61	4762808.34	280.57	0	D	500	73.3	-11.3	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	3.6
442	17506176.61	4762808.34	280.57	0	D	1000	72.8	-11.3	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	3.9
442	17506176.61	4762808.34	280.57	0	D	2000	71.1	-11.3	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	1.6
442	17506176.61	4762808.34	280.57	0	D	4000	62.5	-11.3	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-10.2
442	17506176.61	4762808.34	280.57	0	D	8000	51.9	-11.3	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-32.3
442	17506176.61	4762808.34	280.57	0	N	32	-69.3	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.7
442	17506176.61	4762808.34	280.57	0	N	63	-46.8	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.2
442	17506176.61	4762808.34	280.57	0	N	125	-44.1	-11.3	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-113.6
442	17506176.61	4762808.34	280.57	0	N	250	-42.8	-11.3	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-112.4
442	17506176.61	4762808.34	280.57	0	N	500	-38.7	-11.3	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-108.4
442	17506176.61	4762808.34	280.57	0	N	1000	-39.2	-11.3	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-108.1
442	17506176.61	4762808.34	280.57	0	N	2000	-40.9	-11.3	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-110.4
442	17506176.61	4762808.34	280.57	0	N	4000	-49.5	-11.3	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-122.3
442	17506176.61	4762808.34	280.57	0	N	8000	-60.1	-11.3	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-144.3
442	17506176.61	4762808.34	280.57	0	E	32	42.7	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.7
442	17506176.61	4762808.34	280.57	0	E	63	65.2	-11.3	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.2
442	17506176.61	4762808.34	280.57	0	E	125	67.9	-11.3	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-1.5
442	17506176.61	4762808.34	280.57	0	E	250	69.2	-11.3	0.0	0.0	0.0	53.3	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-0.3
442	17506176.61	4762808.34	280.57	0	E	500	73.3	-11.3	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	3.6
442	17506176.61	4762808.34	280.57	0	E	1000	72.8	-11.3	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	3.9
442	17506176.61	4762808.34	280.57	0	E	2000	71.1	-11.3	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	1.6
442	17506176.61	4762808.34	280.57	0	E	4000	62.5	-11.3	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-10.2
442	17506176.61	4762808.34	280.57	0	E	8000	51.9	-11.3	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	5.8	0.0	0.0	-32.3
444	17506163.60	4762802.38	280.00	0	D	32	42.7	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.7
444	17506163.60	4762802.38	280.00	0	D	63	65.2	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.3
444	17506163.60	4762802.38	280.00	0	D	125	67.9	-12.3	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-1.5
444	17506163.60	4762802.38	280.00	0	D	250	69.2	-12.3	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-0.5
444	17506163.60	4762802.38	280.00	0	D	500	73.3	-12.3	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	3.3
444	17506163.60	4762802.38	280.00	0	D	1000	72.8	-12.3	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	3.4
444	17506163.60	4762802.38	280.00	0	D	2000	71.1	-12.3	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	0.6
444	17506163.60	4762802.38	280.00	0	D	4000	62.5	-12.3	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-11.7
444	17506163.60	4762802.38	280.00	0	D	8000	51.9	-12.3	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-33.7
444	17506163.60	4762802.38	280.00	0	N	32	-69.3	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.8
444	17506163.60	4762802.38	280.00	0	N	63	-46.8	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.3
444	17506163.60	4762802.38	280.00	0	N	125	-44.1	-12.3	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-113.5
444	17506163.60	4762802.38	280.00	0	N	250	-42.8	-12.3	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-112.6
444	17506163.60	4762802.38	280.00	0	N	500	-38.7	-12.3	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	-108.8
444	17506163.60	4762802.38	280.00	0	N	1000	-39.2	-12.3	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-108.7
444	17506163.60	4762802.38	280.00	0	N	2000	-40.9	-12.3	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-111.4
444	17506163.60	4762802.38	280.00	0	N	4000	-49.5	-12.3	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-123.8
444	17506163.60	4762802.38	280.00	0	N	8000	-60.1	-12.3	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-145.8
444	17506163.60	4762802.38	280.00	0	E	32	42.7	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.7
444	17506163.60	4762802.38	280.00	0	E	63	65.2	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.3
444	17506163.60	4762802.38	280.00	0	E	125	67.9	-12.3	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-1.5
444	17506163.60	4762802.38	280.00	0	E	250	69.2	-12.3	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-0.5
444	17506163.60	4762802.38	280.00	0	E	500	73.3	-12.3	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	3.3
444	17506163.60	4762802.38	280.00	0	E	1000	72.8	-12.3	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	3.4
444	17506163.60	4762802.38	280.00	0	E	2000	71.1	-12.3	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	0.6
444	17506163.60	4762802.38	280.00	0	E	4000	62.5	-12.3	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-11.7
444	17506163.60	4762802.38	280.00	0	E	8000	51.9	-12.3	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-33.7
445	17506163.65	4762802.41	280.00	0	D	32	42.7	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.7
445	17506163.65	4762802.41	280.00	0	D	63	65.2	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.3
445	17506163.65	4762802.41	280.00	0	D	125	67.9	-12.3	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-1.5
445	17506163.65	4762802.41	280.00	0	D	250	69.2	-12.3	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-0.5
445	17506163.65	4762802.41	280.00	0	D	500	73.3	-12.3	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	3.3
445	17506163.65	4762802.41	280.00	0	D	1000	72.8	-12.3	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	3.3
445	17506163.65	4762802.41	280.00	0	D	2000	71.1	-12.3	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	0.6
445	17506163.65	4762802.41	280.00	0	D	4000	62.5	-12.3	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-11.8
445	17506163.65	4762802.41	280.00	0	D	8000	51.9	-12.3	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-33.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
445	17506163.65	4762802.41	280.00	0	N	32	-69.3	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.8
445	17506163.65	4762802.41	280.00	0	N	63	-46.8	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.3
445	17506163.65	4762802.41	280.00	0	N	125	-44.1	-12.3	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-113.6
445	17506163.65	4762802.41	280.00	0	N	250	-42.8	-12.3	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-112.6
445	17506163.65	4762802.41	280.00	0	N	500	-38.7	-12.3	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	-108.8
445	17506163.65	4762802.41	280.00	0	N	1000	-39.2	-12.3	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-108.7
445	17506163.65	4762802.41	280.00	0	N	2000	-40.9	-12.3	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-111.4
445	17506163.65	4762802.41	280.00	0	N	4000	-49.5	-12.3	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-123.8
445	17506163.65	4762802.41	280.00	0	N	8000	-60.1	-12.3	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-145.8
445	17506163.65	4762802.41	280.00	0	E	32	42.7	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.7
445	17506163.65	4762802.41	280.00	0	E	63	65.2	-12.3	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.3
445	17506163.65	4762802.41	280.00	0	E	125	67.9	-12.3	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-1.5
445	17506163.65	4762802.41	280.00	0	E	250	69.2	-12.3	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-0.5
445	17506163.65	4762802.41	280.00	0	E	500	73.3	-12.3	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	3.3
445	17506163.65	4762802.41	280.00	0	E	1000	72.8	-12.3	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	3.3
445	17506163.65	4762802.41	280.00	0	E	2000	71.1	-12.3	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	0.6
445	17506163.65	4762802.41	280.00	0	E	4000	62.5	-12.3	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-11.8
445	17506163.65	4762802.41	280.00	0	E	8000	51.9	-12.3	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-33.7
446	17506177.04	4762808.54	280.59	0	D	32	42.7	-11.4	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.7
446	17506177.04	4762808.54	280.59	0	D	63	65.2	-11.4	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.3
446	17506177.04	4762808.54	280.59	0	D	125	67.9	-11.4	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-1.6
446	17506177.04	4762808.54	280.59	0	D	250	69.2	-11.4	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-0.4
446	17506177.04	4762808.54	280.59	0	D	500	73.3	-11.4	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	3.5
446	17506177.04	4762808.54	280.59	0	D	1000	72.8	-11.4	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	3.9
446	17506177.04	4762808.54	280.59	0	D	2000	71.1	-11.4	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	1.6
446	17506177.04	4762808.54	280.59	0	D	4000	62.5	-11.4	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-10.3
446	17506177.04	4762808.54	280.59	0	D	8000	51.9	-11.4	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-32.3
446	17506177.04	4762808.54	280.59	0	N	32	-69.3	-11.4	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.8
446	17506177.04	4762808.54	280.59	0	N	63	-46.8	-11.4	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.3
446	17506177.04	4762808.54	280.59	0	N	125	-44.1	-11.4	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-113.6
446	17506177.04	4762808.54	280.59	0	N	250	-42.8	-11.4	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-112.4
446	17506177.04	4762808.54	280.59	0	N	500	-38.7	-11.4	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-108.5
446	17506177.04	4762808.54	280.59	0	N	1000	-39.2	-11.4	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-108.2
446	17506177.04	4762808.54	280.59	0	N	2000	-40.9	-11.4	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-110.5
446	17506177.04	4762808.54	280.59	0	N	4000	-49.5	-11.4	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-122.3
446	17506177.04	4762808.54	280.59	0	N	8000	-60.1	-11.4	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-144.4
446	17506177.04	4762808.54	280.59	0	E	32	42.7	-11.4	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.7
446	17506177.04	4762808.54	280.59	0	E	63	65.2	-11.4	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.3
446	17506177.04	4762808.54	280.59	0	E	125	67.9	-11.4	0.0	0.0	0.0	53.3	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-1.6
446	17506177.04	4762808.54	280.59	0	E	250	69.2	-11.4	0.0	0.0	0.0	53.3	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-0.4
446	17506177.04	4762808.54	280.59	0	E	500	73.3	-11.4	0.0	0.0	0.0	53.3	0.3	1.1	0.0	0.0	3.8	0.0	0.0	3.5
446	17506177.04	4762808.54	280.59	0	E	1000	72.8	-11.4	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	3.9
446	17506177.04	4762808.54	280.59	0	E	2000	71.1	-11.4	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	1.6
446	17506177.04	4762808.54	280.59	0	E	4000	62.5	-11.4	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.3	0.0	0.0	-10.3
446	17506177.04	4762808.54	280.59	0	E	8000	51.9	-11.4	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	5.7	0.0	0.0	-32.3
453	17506151.22	4762797.33	279.00	0	D	32	42.7	-13.5	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-24.0
453	17506151.22	4762797.33	279.00	0	D	63	65.2	-13.5	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-1.7
453	17506151.22	4762797.33	279.00	0	D	125	67.9	-13.5	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-2.2
453	17506151.22	4762797.33	279.00	0	D	250	69.2	-13.5	0.0	0.0	0.0	51.4	0.1	3.9	0.0	0.0	1.9	0.0	0.0	-1.5
453	17506151.22	4762797.33	279.00	0	D	500	73.3	-13.5	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.3	0.0	0.0	1.8
453	17506151.22	4762797.33	279.00	0	D	1000	72.8	-13.5	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	0.9
453	17506151.22	4762797.33	279.00	0	D	2000	71.1	-13.5	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	-2.9
453	17506151.22	4762797.33	279.00	0	D	4000	62.5	-13.5	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.8	0.0	0.0	-16.1
453	17506151.22	4762797.33	279.00	0	D	8000	51.9	-13.5	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.3	0.0	0.0	-38.1
453	17506151.22	4762797.33	279.00	0	N	32	-69.3	-13.5	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-136.1
453	17506151.22	4762797.33	279.00	0	N	63	-46.8	-13.5	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-113.7
453	17506151.22	4762797.33	279.00	0	N	125	-44.1	-13.5	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-114.2
453	17506151.22	4762797.33	279.00	0	N	250	-42.8	-13.5	0.0	0.0	0.0	51.4	0.1	3.9	0.0	0.0	1.9	0.0	0.0	-113.5
453	17506151.22	4762797.33	279.00	0	N	500	-38.7	-13.5	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.3	0.0	0.0	-110.3
453	17506151.22	4762797.33	279.00	0	N	1000	-39.2	-13.5	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	-111.2
453	17506151.22	4762797.33	279.00	0	N	2000	-40.9	-13.5	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	-114.9
453	17506151.22	4762797.33	279.00	0	N	4000	-49.5	-13.5	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.8	0.0	0.0	-128.2
453	17506151.22	4762797.33	279.00	0	N	8000	-60.1	-13.5	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.3	0.0	0.0	-150.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
453	17506151.22	4762797.33	279.00	0	E	32	42.7	-13.5	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-24.0
453	17506151.22	4762797.33	279.00	0	E	63	65.2	-13.5	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-1.7
453	17506151.22	4762797.33	279.00	0	E	125	67.9	-13.5	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-2.2
453	17506151.22	4762797.33	279.00	0	E	250	69.2	-13.5	0.0	0.0	0.0	51.4	0.1	3.9	0.0	0.0	1.9	0.0	0.0	-1.5
453	17506151.22	4762797.33	279.00	0	E	500	73.3	-13.5	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.3	0.0	0.0	1.8
453	17506151.22	4762797.33	279.00	0	E	1000	72.8	-13.5	0.0	0.0	0.0	51.4	0.4	-1.0	0.0	0.0	7.8	0.0	0.0	0.9
453	17506151.22	4762797.33	279.00	0	E	2000	71.1	-13.5	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.6	0.0	0.0	-2.9
453	17506151.22	4762797.33	279.00	0	E	4000	62.5	-13.5	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.8	0.0	0.0	-16.1
453	17506151.22	4762797.33	279.00	0	E	8000	51.9	-13.5	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.3	0.0	0.0	-38.1
457	17506152.34	4762797.56	279.00	0	D	32	42.7	-13.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-24.2
457	17506152.34	4762797.56	279.00	0	D	63	65.2	-13.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-1.9
457	17506152.34	4762797.56	279.00	0	D	125	67.9	-13.6	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-2.4
457	17506152.34	4762797.56	279.00	0	D	250	69.2	-13.6	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-1.7
457	17506152.34	4762797.56	279.00	0	D	500	73.3	-13.6	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	1.5
457	17506152.34	4762797.56	279.00	0	D	1000	72.8	-13.6	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	0.5
457	17506152.34	4762797.56	279.00	0	D	2000	71.1	-13.6	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-3.3
457	17506152.34	4762797.56	279.00	0	D	4000	62.5	-13.6	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-16.6
457	17506152.34	4762797.56	279.00	0	D	8000	51.9	-13.6	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-38.6
457	17506152.34	4762797.56	279.00	0	N	32	-69.3	-13.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-136.3
457	17506152.34	4762797.56	279.00	0	N	63	-46.8	-13.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-113.9
457	17506152.34	4762797.56	279.00	0	N	125	-44.1	-13.6	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-114.4
457	17506152.34	4762797.56	279.00	0	N	250	-42.8	-13.6	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-113.8
457	17506152.34	4762797.56	279.00	0	N	500	-38.7	-13.6	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-110.6
457	17506152.34	4762797.56	279.00	0	N	1000	-39.2	-13.6	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-111.5
457	17506152.34	4762797.56	279.00	0	N	2000	-40.9	-13.6	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-115.3
457	17506152.34	4762797.56	279.00	0	N	4000	-49.5	-13.6	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-128.6
457	17506152.34	4762797.56	279.00	0	N	8000	-60.1	-13.6	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-150.6
457	17506152.34	4762797.56	279.00	0	E	32	42.7	-13.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-24.2
457	17506152.34	4762797.56	279.00	0	E	63	65.2	-13.6	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-1.9
457	17506152.34	4762797.56	279.00	0	E	125	67.9	-13.6	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-2.4
457	17506152.34	4762797.56	279.00	0	E	250	69.2	-13.6	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-1.7
457	17506152.34	4762797.56	279.00	0	E	500	73.3	-13.6	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	1.5
457	17506152.34	4762797.56	279.00	0	E	1000	72.8	-13.6	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	0.5
457	17506152.34	4762797.56	279.00	0	E	2000	71.1	-13.6	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-3.3
457	17506152.34	4762797.56	279.00	0	E	4000	62.5	-13.6	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-16.6
457	17506152.34	4762797.56	279.00	0	E	8000	51.9	-13.6	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-38.6
462	17506120.01	4762800.72	277.00	0	D	32	42.7	-15.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-24.7
462	17506120.01	4762800.72	277.00	0	D	63	65.2	-15.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-2.7
462	17506120.01	4762800.72	277.00	0	D	125	67.9	-15.2	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-3.8
462	17506120.01	4762800.72	277.00	0	D	250	69.2	-15.2	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.1	0.0	0.0	-3.8
462	17506120.01	4762800.72	277.00	0	D	500	73.3	-15.2	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-1.5
462	17506120.01	4762800.72	277.00	0	D	1000	72.8	-15.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-3.6
462	17506120.01	4762800.72	277.00	0	D	2000	71.1	-15.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-8.0
462	17506120.01	4762800.72	277.00	0	D	4000	62.5	-15.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-21.4
462	17506120.01	4762800.72	277.00	0	D	8000	51.9	-15.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-42.4
462	17506120.01	4762800.72	277.00	0	N	32	-69.3	-15.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-136.8
462	17506120.01	4762800.72	277.00	0	N	63	-46.8	-15.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-114.7
462	17506120.01	4762800.72	277.00	0	N	125	-44.1	-15.2	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-115.8
462	17506120.01	4762800.72	277.00	0	N	250	-42.8	-15.2	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.1	0.0	0.0	-115.8
462	17506120.01	4762800.72	277.00	0	N	500	-38.7	-15.2	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-113.5
462	17506120.01	4762800.72	277.00	0	N	1000	-39.2	-15.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-115.7
462	17506120.01	4762800.72	277.00	0	N	2000	-40.9	-15.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-120.1
462	17506120.01	4762800.72	277.00	0	N	4000	-49.5	-15.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-133.5
462	17506120.01	4762800.72	277.00	0	N	8000	-60.1	-15.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-154.4
462	17506120.01	4762800.72	277.00	0	E	32	42.7	-15.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-24.7
462	17506120.01	4762800.72	277.00	0	E	63	65.2	-15.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-2.7
462	17506120.01	4762800.72	277.00	0	E	125	67.9	-15.2	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-3.8
462	17506120.01	4762800.72	277.00	0	E	250	69.2	-15.2	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.1	0.0	0.0	-3.8
462	17506120.01	4762800.72	277.00	0	E	500	73.3	-15.2	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-1.5
462	17506120.01	4762800.72	277.00	0	E	1000	72.8	-15.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-3.6
462	17506120.01	4762800.72	277.00	0	E	2000	71.1	-15.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-8.0
462	17506120.01	4762800.72	277.00	0	E	4000	62.5	-15.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-21.4
462	17506120.01	4762800.72	277.00	0	E	8000	51.9	-15.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-42.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
467	17506152.30	4762797.56	279.00	0	D	32	42.7	-13.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-24.5
467	17506152.30	4762797.56	279.00	0	D	63	65.2	-13.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-2.2
467	17506152.30	4762797.56	279.00	0	D	125	67.9	-13.9	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-2.7
467	17506152.30	4762797.56	279.00	0	D	250	69.2	-13.9	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-2.0
467	17506152.30	4762797.56	279.00	0	D	500	73.3	-13.9	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	1.2
467	17506152.30	4762797.56	279.00	0	D	1000	72.8	-13.9	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	0.2
467	17506152.30	4762797.56	279.00	0	D	2000	71.1	-13.9	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-3.6
467	17506152.30	4762797.56	279.00	0	D	4000	62.5	-13.9	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-16.9
467	17506152.30	4762797.56	279.00	0	D	8000	51.9	-13.9	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-38.9
467	17506152.30	4762797.56	279.00	0	N	32	-69.3	-13.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-136.6
467	17506152.30	4762797.56	279.00	0	N	63	-46.8	-13.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-114.2
467	17506152.30	4762797.56	279.00	0	N	125	-44.1	-13.9	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-114.7
467	17506152.30	4762797.56	279.00	0	N	250	-42.8	-13.9	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-114.1
467	17506152.30	4762797.56	279.00	0	N	500	-38.7	-13.9	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-110.9
467	17506152.30	4762797.56	279.00	0	N	1000	-39.2	-13.9	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-111.8
467	17506152.30	4762797.56	279.00	0	N	2000	-40.9	-13.9	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-115.6
467	17506152.30	4762797.56	279.00	0	N	4000	-49.5	-13.9	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-128.9
467	17506152.30	4762797.56	279.00	0	N	8000	-60.1	-13.9	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-150.9
467	17506152.30	4762797.56	279.00	0	E	32	42.7	-13.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-24.5
467	17506152.30	4762797.56	279.00	0	E	63	65.2	-13.9	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-2.2
467	17506152.30	4762797.56	279.00	0	E	125	67.9	-13.9	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-2.7
467	17506152.30	4762797.56	279.00	0	E	250	69.2	-13.9	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-2.0
467	17506152.30	4762797.56	279.00	0	E	500	73.3	-13.9	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	1.2
467	17506152.30	4762797.56	279.00	0	E	1000	72.8	-13.9	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	0.2
467	17506152.30	4762797.56	279.00	0	E	2000	71.1	-13.9	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-3.6
467	17506152.30	4762797.56	279.00	0	E	4000	62.5	-13.9	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-16.9
467	17506152.30	4762797.56	279.00	0	E	8000	51.9	-13.9	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-38.9
470	17506163.06	4762802.13	280.00	0	D	32	42.7	-13.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-24.5
470	17506163.06	4762802.13	280.00	0	D	63	65.2	-13.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.0
470	17506163.06	4762802.13	280.00	0	D	125	67.9	-13.1	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-2.3
470	17506163.06	4762802.13	280.00	0	D	250	69.2	-13.1	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-1.3
470	17506163.06	4762802.13	280.00	0	D	500	73.3	-13.1	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	2.5
470	17506163.06	4762802.13	280.00	0	D	1000	72.8	-13.1	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	2.6
470	17506163.06	4762802.13	280.00	0	D	2000	71.1	-13.1	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-0.1
470	17506163.06	4762802.13	280.00	0	D	4000	62.5	-13.1	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-12.5
470	17506163.06	4762802.13	280.00	0	D	8000	51.9	-13.1	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-34.4
470	17506163.06	4762802.13	280.00	0	N	32	-69.3	-13.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-136.5
470	17506163.06	4762802.13	280.00	0	N	63	-46.8	-13.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-114.1
470	17506163.06	4762802.13	280.00	0	N	125	-44.1	-13.1	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-114.3
470	17506163.06	4762802.13	280.00	0	N	250	-42.8	-13.1	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-113.3
470	17506163.06	4762802.13	280.00	0	N	500	-38.7	-13.1	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	-109.5
470	17506163.06	4762802.13	280.00	0	N	1000	-39.2	-13.1	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-109.4
470	17506163.06	4762802.13	280.00	0	N	2000	-40.9	-13.1	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-112.2
470	17506163.06	4762802.13	280.00	0	N	4000	-49.5	-13.1	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-124.5
470	17506163.06	4762802.13	280.00	0	N	8000	-60.1	-13.1	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-146.5
470	17506163.06	4762802.13	280.00	0	E	32	42.7	-13.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-24.5
470	17506163.06	4762802.13	280.00	0	E	63	65.2	-13.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.0
470	17506163.06	4762802.13	280.00	0	E	125	67.9	-13.1	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-2.3
470	17506163.06	4762802.13	280.00	0	E	250	69.2	-13.1	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-1.3
470	17506163.06	4762802.13	280.00	0	E	500	73.3	-13.1	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	2.5
470	17506163.06	4762802.13	280.00	0	E	1000	72.8	-13.1	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	2.6
470	17506163.06	4762802.13	280.00	0	E	2000	71.1	-13.1	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-0.1
470	17506163.06	4762802.13	280.00	0	E	4000	62.5	-13.1	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-12.5
470	17506163.06	4762802.13	280.00	0	E	8000	51.9	-13.1	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-34.4
475	17506185.26	4762812.74	280.90	0	D	32	42.7	-11.6	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-24.4
475	17506185.26	4762812.74	280.90	0	D	63	65.2	-11.6	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-1.9
475	17506185.26	4762812.74	280.90	0	D	125	67.9	-11.6	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-2.4
475	17506185.26	4762812.74	280.90	0	D	250	69.2	-11.6	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-1.2
475	17506185.26	4762812.74	280.90	0	D	500	73.3	-11.6	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	2.8
475	17506185.26	4762812.74	280.90	0	D	1000	72.8	-11.6	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	3.1
475	17506185.26	4762812.74	280.90	0	D	2000	71.1	-11.6	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	0.8
475	17506185.26	4762812.74	280.90	0	D	4000	62.5	-11.6	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-11.3
475	17506185.26	4762812.74	280.90	0	D	8000	51.9	-11.6	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-34.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
475	17506185.26	4762812.74	280.90	0	N	32	-69.3	-11.6	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-136.5
475	17506185.26	4762812.74	280.90	0	N	63	-46.8	-11.6	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-114.0
475	17506185.26	4762812.74	280.90	0	N	125	-44.1	-11.6	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-114.4
475	17506185.26	4762812.74	280.90	0	N	250	-42.8	-11.6	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-113.2
475	17506185.26	4762812.74	280.90	0	N	500	-38.7	-11.6	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-109.3
475	17506185.26	4762812.74	280.90	0	N	1000	-39.2	-11.6	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-109.0
475	17506185.26	4762812.74	280.90	0	N	2000	-40.9	-11.6	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-111.3
475	17506185.26	4762812.74	280.90	0	N	4000	-49.5	-11.6	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-123.3
475	17506185.26	4762812.74	280.90	0	N	8000	-60.1	-11.6	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-146.1
475	17506185.26	4762812.74	280.90	0	E	32	42.7	-11.6	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-24.4
475	17506185.26	4762812.74	280.90	0	E	63	65.2	-11.6	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-1.9
475	17506185.26	4762812.74	280.90	0	E	125	67.9	-11.6	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-2.4
475	17506185.26	4762812.74	280.90	0	E	250	69.2	-11.6	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-1.2
475	17506185.26	4762812.74	280.90	0	E	500	73.3	-11.6	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	2.8
475	17506185.26	4762812.74	280.90	0	E	1000	72.8	-11.6	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	3.1
475	17506185.26	4762812.74	280.90	0	E	2000	71.1	-11.6	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	0.8
475	17506185.26	4762812.74	280.90	0	E	4000	62.5	-11.6	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-11.3
475	17506185.26	4762812.74	280.90	0	E	8000	51.9	-11.6	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-34.0
479	17506152.38	4762797.57	279.00	0	D	32	42.7	-14.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-24.8
479	17506152.38	4762797.57	279.00	0	D	63	65.2	-14.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-2.4
479	17506152.38	4762797.57	279.00	0	D	125	67.9	-14.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-2.9
479	17506152.38	4762797.57	279.00	0	D	250	69.2	-14.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-2.3
479	17506152.38	4762797.57	279.00	0	D	500	73.3	-14.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.5	0.0	0.0	0.9
479	17506152.38	4762797.57	279.00	0	D	1000	72.8	-14.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-0.0
479	17506152.38	4762797.57	279.00	0	D	2000	71.1	-14.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-3.8
479	17506152.38	4762797.57	279.00	0	D	4000	62.5	-14.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-17.1
479	17506152.38	4762797.57	279.00	0	D	8000	51.9	-14.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-39.2
479	17506152.38	4762797.57	279.00	0	N	32	-69.3	-14.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-136.8
479	17506152.38	4762797.57	279.00	0	N	63	-46.8	-14.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-114.5
479	17506152.38	4762797.57	279.00	0	N	125	-44.1	-14.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-115.0
479	17506152.38	4762797.57	279.00	0	N	250	-42.8	-14.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-114.3
479	17506152.38	4762797.57	279.00	0	N	500	-38.7	-14.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-111.1
479	17506152.38	4762797.57	279.00	0	N	1000	-39.2	-14.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-112.1
479	17506152.38	4762797.57	279.00	0	N	2000	-40.9	-14.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-115.9
479	17506152.38	4762797.57	279.00	0	N	4000	-49.5	-14.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-129.2
479	17506152.38	4762797.57	279.00	0	N	8000	-60.1	-14.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-151.2
479	17506152.38	4762797.57	279.00	0	E	32	42.7	-14.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-24.8
479	17506152.38	4762797.57	279.00	0	E	63	65.2	-14.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-2.4
479	17506152.38	4762797.57	279.00	0	E	125	67.9	-14.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-2.9
479	17506152.38	4762797.57	279.00	0	E	250	69.2	-14.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-2.3
479	17506152.38	4762797.57	279.00	0	E	500	73.3	-14.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.5	0.0	0.0	0.9
479	17506152.38	4762797.57	279.00	0	E	1000	72.8	-14.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-0.0
479	17506152.38	4762797.57	279.00	0	E	2000	71.1	-14.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-3.8
479	17506152.38	4762797.57	279.00	0	E	4000	62.5	-14.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-17.1
479	17506152.38	4762797.57	279.00	0	E	8000	51.9	-14.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-39.2
484	17506152.73	4762797.65	279.00	0	D	32	42.7	-14.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-25.0
484	17506152.73	4762797.65	279.00	0	D	63	65.2	-14.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-2.7
484	17506152.73	4762797.65	279.00	0	D	125	67.9	-14.3	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-3.2
484	17506152.73	4762797.65	279.00	0	D	250	69.2	-14.3	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-2.5
484	17506152.73	4762797.65	279.00	0	D	500	73.3	-14.3	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	0.7
484	17506152.73	4762797.65	279.00	0	D	1000	72.8	-14.3	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-0.3
484	17506152.73	4762797.65	279.00	0	D	2000	71.1	-14.3	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-4.1
484	17506152.73	4762797.65	279.00	0	D	4000	62.5	-14.3	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-17.4
484	17506152.73	4762797.65	279.00	0	D	8000	51.9	-14.3	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-39.5
484	17506152.73	4762797.65	279.00	0	N	32	-69.3	-14.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-137.0
484	17506152.73	4762797.65	279.00	0	N	63	-46.8	-14.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-114.7
484	17506152.73	4762797.65	279.00	0	N	125	-44.1	-14.3	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-115.2
484	17506152.73	4762797.65	279.00	0	N	250	-42.8	-14.3	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-114.5
484	17506152.73	4762797.65	279.00	0	N	500	-38.7	-14.3	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-111.4
484	17506152.73	4762797.65	279.00	0	N	1000	-39.2	-14.3	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-112.3
484	17506152.73	4762797.65	279.00	0	N	2000	-40.9	-14.3	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-116.1
484	17506152.73	4762797.65	279.00	0	N	4000	-49.5	-14.3	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-129.4
484	17506152.73	4762797.65	279.00	0	N	8000	-60.1	-14.3	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-151.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
484	17506152.73	4762797.65	279.00	0	E	32	42.7	-14.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-25.0
484	17506152.73	4762797.65	279.00	0	E	63	65.2	-14.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-2.7
484	17506152.73	4762797.65	279.00	0	E	125	67.9	-14.3	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-3.2
484	17506152.73	4762797.65	279.00	0	E	250	69.2	-14.3	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-2.5
484	17506152.73	4762797.65	279.00	0	E	500	73.3	-14.3	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	0.7
484	17506152.73	4762797.65	279.00	0	E	1000	72.8	-14.3	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-0.3
484	17506152.73	4762797.65	279.00	0	E	2000	71.1	-14.3	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-4.1
484	17506152.73	4762797.65	279.00	0	E	4000	62.5	-14.3	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-17.4
484	17506152.73	4762797.65	279.00	0	E	8000	51.9	-14.3	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-39.5
486	17506180.94	4762810.31	280.70	0	D	32	42.7	-12.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-24.9
486	17506180.94	4762810.31	280.70	0	D	63	65.2	-12.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.4
486	17506180.94	4762810.31	280.70	0	D	125	67.9	-12.3	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-2.8
486	17506180.94	4762810.31	280.70	0	D	250	69.2	-12.3	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-1.6
486	17506180.94	4762810.31	280.70	0	D	500	73.3	-12.3	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	2.4
486	17506180.94	4762810.31	280.70	0	D	1000	72.8	-12.3	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	2.7
486	17506180.94	4762810.31	280.70	0	D	2000	71.1	-12.3	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	0.4
486	17506180.94	4762810.31	280.70	0	D	4000	62.5	-12.3	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-11.6
486	17506180.94	4762810.31	280.70	0	D	8000	51.9	-12.3	0.0	0.0	0.0	53.6	15.8	-1.4	0.0	0.0	5.6	0.0	0.0	-33.9
486	17506180.94	4762810.31	280.70	0	N	32	-69.3	-12.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-136.9
486	17506180.94	4762810.31	280.70	0	N	63	-46.8	-12.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-114.5
486	17506180.94	4762810.31	280.70	0	N	125	-44.1	-12.3	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-114.8
486	17506180.94	4762810.31	280.70	0	N	250	-42.8	-12.3	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-113.6
486	17506180.94	4762810.31	280.70	0	N	500	-38.7	-12.3	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-109.6
486	17506180.94	4762810.31	280.70	0	N	1000	-39.2	-12.3	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-109.4
486	17506180.94	4762810.31	280.70	0	N	2000	-40.9	-12.3	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-111.7
486	17506180.94	4762810.31	280.70	0	N	4000	-49.5	-12.3	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-123.6
486	17506180.94	4762810.31	280.70	0	N	8000	-60.1	-12.3	0.0	0.0	0.0	53.6	15.8	-1.4	0.0	0.0	5.6	0.0	0.0	-146.0
486	17506180.94	4762810.31	280.70	0	E	32	42.7	-12.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-24.9
486	17506180.94	4762810.31	280.70	0	E	63	65.2	-12.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.4
486	17506180.94	4762810.31	280.70	0	E	125	67.9	-12.3	0.0	0.0	0.0	53.6	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-2.8
486	17506180.94	4762810.31	280.70	0	E	250	69.2	-12.3	0.0	0.0	0.0	53.6	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-1.6
486	17506180.94	4762810.31	280.70	0	E	500	73.3	-12.3	0.0	0.0	0.0	53.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	2.4
486	17506180.94	4762810.31	280.70	0	E	1000	72.8	-12.3	0.0	0.0	0.0	53.6	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	2.7
486	17506180.94	4762810.31	280.70	0	E	2000	71.1	-12.3	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	0.4
486	17506180.94	4762810.31	280.70	0	E	4000	62.5	-12.3	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.2	0.0	0.0	-11.6
486	17506180.94	4762810.31	280.70	0	E	8000	51.9	-12.3	0.0	0.0	0.0	53.6	15.8	-1.4	0.0	0.0	5.6	0.0	0.0	-33.9
507	17506152.26	4762797.55	279.00	0	D	32	42.7	-15.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-25.7
507	17506152.26	4762797.55	279.00	0	D	63	65.2	-15.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.4
507	17506152.26	4762797.55	279.00	0	D	125	67.9	-15.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-3.9
507	17506152.26	4762797.55	279.00	0	D	250	69.2	-15.1	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-3.2
507	17506152.26	4762797.55	279.00	0	D	500	73.3	-15.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-0.0
507	17506152.26	4762797.55	279.00	0	D	1000	72.8	-15.1	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-0.9
507	17506152.26	4762797.55	279.00	0	D	2000	71.1	-15.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-4.8
507	17506152.26	4762797.55	279.00	0	D	4000	62.5	-15.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-18.0
507	17506152.26	4762797.55	279.00	0	D	8000	51.9	-15.1	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-40.1
507	17506152.26	4762797.55	279.00	0	N	32	-69.3	-15.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-137.8
507	17506152.26	4762797.55	279.00	0	N	63	-46.8	-15.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-115.4
507	17506152.26	4762797.55	279.00	0	N	125	-44.1	-15.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-115.9
507	17506152.26	4762797.55	279.00	0	N	250	-42.8	-15.1	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-115.3
507	17506152.26	4762797.55	279.00	0	N	500	-38.7	-15.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-112.1
507	17506152.26	4762797.55	279.00	0	N	1000	-39.2	-15.1	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-113.0
507	17506152.26	4762797.55	279.00	0	N	2000	-40.9	-15.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-116.8
507	17506152.26	4762797.55	279.00	0	N	4000	-49.5	-15.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-130.1
507	17506152.26	4762797.55	279.00	0	N	8000	-60.1	-15.1	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-152.1
507	17506152.26	4762797.55	279.00	0	E	32	42.7	-15.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-25.7
507	17506152.26	4762797.55	279.00	0	E	63	65.2	-15.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.4
507	17506152.26	4762797.55	279.00	0	E	125	67.9	-15.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-3.9
507	17506152.26	4762797.55	279.00	0	E	250	69.2	-15.1	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-3.2
507	17506152.26	4762797.55	279.00	0	E	500	73.3	-15.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-0.0
507	17506152.26	4762797.55	279.00	0	E	1000	72.8	-15.1	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-0.9
507	17506152.26	4762797.55	279.00	0	E	2000	71.1	-15.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-4.8
507	17506152.26	4762797.55	279.00	0	E	4000	62.5	-15.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-18.0
507	17506152.26	4762797.55	279.00	0	E	8000	51.9	-15.1	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-40.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
523	17506190.01	4762815.86	281.13	0	D	32	42.7	-12.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-25.8
523	17506190.01	4762815.86	281.13	0	D	63	65.2	-12.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-3.3
523	17506190.01	4762815.86	281.13	0	D	125	67.9	-12.7	0.0	0.0	0.0	54.2	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-3.9
523	17506190.01	4762815.86	281.13	0	D	250	69.2	-12.7	0.0	0.0	0.0	54.2	0.2	4.2	0.0	0.0	0.6	0.0	0.0	-2.7
523	17506190.01	4762815.86	281.13	0	D	500	73.3	-12.7	0.0	0.0	0.0	54.2	0.3	1.0	0.0	0.0	3.8	0.0	0.0	1.2
523	17506190.01	4762815.86	281.13	0	D	1000	72.8	-12.7	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	1.6
523	17506190.01	4762815.86	281.13	0	D	2000	71.1	-12.7	0.0	0.0	0.0	54.2	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-0.8
523	17506190.01	4762815.86	281.13	0	D	4000	62.5	-12.7	0.0	0.0	0.0	54.2	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	-13.0
523	17506190.01	4762815.86	281.13	0	D	8000	51.9	-12.7	0.0	0.0	0.0	54.2	17.0	-1.5	0.0	0.0	5.7	0.0	0.0	-36.3
523	17506190.01	4762815.86	281.13	0	N	32	-69.3	-12.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-137.9
523	17506190.01	4762815.86	281.13	0	N	63	-46.8	-12.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-115.4
523	17506190.01	4762815.86	281.13	0	N	125	-44.1	-12.7	0.0	0.0	0.0	54.2	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-115.9
523	17506190.01	4762815.86	281.13	0	N	250	-42.8	-12.7	0.0	0.0	0.0	54.2	0.2	4.2	0.0	0.0	0.6	0.0	0.0	-114.8
523	17506190.01	4762815.86	281.13	0	N	500	-38.7	-12.7	0.0	0.0	0.0	54.2	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-110.8
523	17506190.01	4762815.86	281.13	0	N	1000	-39.2	-12.7	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	-110.5
523	17506190.01	4762815.86	281.13	0	N	2000	-40.9	-12.7	0.0	0.0	0.0	54.2	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-112.9
523	17506190.01	4762815.86	281.13	0	N	4000	-49.5	-12.7	0.0	0.0	0.0	54.2	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	-125.1
523	17506190.01	4762815.86	281.13	0	N	8000	-60.1	-12.7	0.0	0.0	0.0	54.2	17.0	-1.5	0.0	0.0	5.7	0.0	0.0	-148.3
523	17506190.01	4762815.86	281.13	0	E	32	42.7	-12.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-25.8
523	17506190.01	4762815.86	281.13	0	E	63	65.2	-12.7	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-3.3
523	17506190.01	4762815.86	281.13	0	E	125	67.9	-12.7	0.0	0.0	0.0	54.2	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-3.9
523	17506190.01	4762815.86	281.13	0	E	250	69.2	-12.7	0.0	0.0	0.0	54.2	0.2	4.2	0.0	0.0	0.6	0.0	0.0	-2.7
523	17506190.01	4762815.86	281.13	0	E	500	73.3	-12.7	0.0	0.0	0.0	54.2	0.3	1.0	0.0	0.0	3.8	0.0	0.0	1.2
523	17506190.01	4762815.86	281.13	0	E	1000	72.8	-12.7	0.0	0.0	0.0	54.2	0.5	-1.2	0.0	0.0	4.9	0.0	0.0	1.6
523	17506190.01	4762815.86	281.13	0	E	2000	71.1	-12.7	0.0	0.0	0.0	54.2	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-0.8
523	17506190.01	4762815.86	281.13	0	E	4000	62.5	-12.7	0.0	0.0	0.0	54.2	4.8	-1.5	0.0	0.0	5.3	0.0	0.0	-13.0
523	17506190.01	4762815.86	281.13	0	E	8000	51.9	-12.7	0.0	0.0	0.0	54.2	17.0	-1.5	0.0	0.0	5.7	0.0	0.0	-36.3
527	17506163.10	4762802.15	280.00	0	D	32	42.7	-14.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.1
527	17506163.10	4762802.15	280.00	0	D	63	65.2	-14.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.7
527	17506163.10	4762802.15	280.00	0	D	125	67.9	-14.8	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-3.9
527	17506163.10	4762802.15	280.00	0	D	250	69.2	-14.8	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-2.9
527	17506163.10	4762802.15	280.00	0	D	500	73.3	-14.8	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	0.9
527	17506163.10	4762802.15	280.00	0	D	1000	72.8	-14.8	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	0.9
527	17506163.10	4762802.15	280.00	0	D	2000	71.1	-14.8	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-1.8
527	17506163.10	4762802.15	280.00	0	D	4000	62.5	-14.8	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-14.2
527	17506163.10	4762802.15	280.00	0	D	8000	51.9	-14.8	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-36.1
527	17506163.10	4762802.15	280.00	0	N	32	-69.3	-14.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-138.2
527	17506163.10	4762802.15	280.00	0	N	63	-46.8	-14.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-115.7
527	17506163.10	4762802.15	280.00	0	N	125	-44.1	-14.8	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-116.0
527	17506163.10	4762802.15	280.00	0	N	250	-42.8	-14.8	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-115.0
527	17506163.10	4762802.15	280.00	0	N	500	-38.7	-14.8	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	-111.2
527	17506163.10	4762802.15	280.00	0	N	1000	-39.2	-14.8	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-111.1
527	17506163.10	4762802.15	280.00	0	N	2000	-40.9	-14.8	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-113.8
527	17506163.10	4762802.15	280.00	0	N	4000	-49.5	-14.8	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-126.2
527	17506163.10	4762802.15	280.00	0	N	8000	-60.1	-14.8	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-148.1
527	17506163.10	4762802.15	280.00	0	E	32	42.7	-14.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.1
527	17506163.10	4762802.15	280.00	0	E	63	65.2	-14.8	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.7
527	17506163.10	4762802.15	280.00	0	E	125	67.9	-14.8	0.0	0.0	0.0	52.3	0.0	-0.1	0.0	0.0	4.9	0.0	0.0	-3.9
527	17506163.10	4762802.15	280.00	0	E	250	69.2	-14.8	0.0	0.0	0.0	52.3	0.1	3.7	0.0	0.0	1.3	0.0	0.0	-2.9
527	17506163.10	4762802.15	280.00	0	E	500	73.3	-14.8	0.0	0.0	0.0	52.3	0.2	1.1	0.0	0.0	4.1	0.0	0.0	0.9
527	17506163.10	4762802.15	280.00	0	E	1000	72.8	-14.8	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	0.9
527	17506163.10	4762802.15	280.00	0	E	2000	71.1	-14.8	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-1.8
527	17506163.10	4762802.15	280.00	0	E	4000	62.5	-14.8	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-14.2
527	17506163.10	4762802.15	280.00	0	E	8000	51.9	-14.8	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.8	0.0	0.0	-36.1
529	17506185.21	4762812.70	280.90	0	D	32	42.7	-13.2	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-26.1
529	17506185.21	4762812.70	280.90	0	D	63	65.2	-13.2	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-3.6
529	17506185.21	4762812.70	280.90	0	D	125	67.9	-13.2	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-4.0
529	17506185.21	4762812.70	280.90	0	D	250	69.2	-13.2	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-2.8
529	17506185.21	4762812.70	280.90	0	D	500	73.3	-13.2	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	1.1
529	17506185.21	4762812.70	280.90	0	D	1000	72.8	-13.2	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	1.4
529	17506185.21	4762812.70	280.90	0	D	2000	71.1	-13.2	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-0.9
529	17506185.21	4762812.70	280.90	0	D	4000	62.5	-13.2	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-12.9
529	17506185.21	4762812.70	280.90	0	D	8000	51.9	-13.2	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-35.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
529	17506185.21	4762812.70	280.90	0	N	32	-69.3	-13.2	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-138.1
529	17506185.21	4762812.70	280.90	0	N	63	-46.8	-13.2	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-115.6
529	17506185.21	4762812.70	280.90	0	N	125	-44.1	-13.2	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-116.1
529	17506185.21	4762812.70	280.90	0	N	250	-42.8	-13.2	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-114.9
529	17506185.21	4762812.70	280.90	0	N	500	-38.7	-13.2	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	-110.9
529	17506185.21	4762812.70	280.90	0	N	1000	-39.2	-13.2	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-110.6
529	17506185.21	4762812.70	280.90	0	N	2000	-40.9	-13.2	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-112.9
529	17506185.21	4762812.70	280.90	0	N	4000	-49.5	-13.2	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-125.0
529	17506185.21	4762812.70	280.90	0	N	8000	-60.1	-13.2	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-147.7
529	17506185.21	4762812.70	280.90	0	E	32	42.7	-13.2	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-26.1
529	17506185.21	4762812.70	280.90	0	E	63	65.2	-13.2	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-3.6
529	17506185.21	4762812.70	280.90	0	E	125	67.9	-13.2	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-4.0
529	17506185.21	4762812.70	280.90	0	E	250	69.2	-13.2	0.0	0.0	0.0	53.9	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-2.8
529	17506185.21	4762812.70	280.90	0	E	500	73.3	-13.2	0.0	0.0	0.0	53.9	0.3	1.1	0.0	0.0	3.8	0.0	0.0	1.1
529	17506185.21	4762812.70	280.90	0	E	1000	72.8	-13.2	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	1.4
529	17506185.21	4762812.70	280.90	0	E	2000	71.1	-13.2	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-0.9
529	17506185.21	4762812.70	280.90	0	E	4000	62.5	-13.2	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.2	0.0	0.0	-12.9
529	17506185.21	4762812.70	280.90	0	E	8000	51.9	-13.2	0.0	0.0	0.0	53.9	16.3	-1.4	0.0	0.0	5.6	0.0	0.0	-35.6
537	17506152.76	4762797.65	279.00	0	D	32	42.7	-16.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.6
537	17506152.76	4762797.65	279.00	0	D	63	65.2	-16.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.3
537	17506152.76	4762797.65	279.00	0	D	125	67.9	-16.0	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-4.8
537	17506152.76	4762797.65	279.00	0	D	250	69.2	-16.0	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-4.1
537	17506152.76	4762797.65	279.00	0	D	500	73.3	-16.0	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-1.0
537	17506152.76	4762797.65	279.00	0	D	1000	72.8	-16.0	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-1.9
537	17506152.76	4762797.65	279.00	0	D	2000	71.1	-16.0	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-5.7
537	17506152.76	4762797.65	279.00	0	D	4000	62.5	-16.0	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-19.0
537	17506152.76	4762797.65	279.00	0	D	8000	51.9	-16.0	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-41.1
537	17506152.76	4762797.65	279.00	0	N	32	-69.3	-16.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-138.7
537	17506152.76	4762797.65	279.00	0	N	63	-46.8	-16.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-116.3
537	17506152.76	4762797.65	279.00	0	N	125	-44.1	-16.0	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-116.8
537	17506152.76	4762797.65	279.00	0	N	250	-42.8	-16.0	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-116.2
537	17506152.76	4762797.65	279.00	0	N	500	-38.7	-16.0	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-113.0
537	17506152.76	4762797.65	279.00	0	N	1000	-39.2	-16.0	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-113.9
537	17506152.76	4762797.65	279.00	0	N	2000	-40.9	-16.0	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-117.8
537	17506152.76	4762797.65	279.00	0	N	4000	-49.5	-16.0	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-131.1
537	17506152.76	4762797.65	279.00	0	N	8000	-60.1	-16.0	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-153.1
537	17506152.76	4762797.65	279.00	0	E	32	42.7	-16.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.6
537	17506152.76	4762797.65	279.00	0	E	63	65.2	-16.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.3
537	17506152.76	4762797.65	279.00	0	E	125	67.9	-16.0	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-4.8
537	17506152.76	4762797.65	279.00	0	E	250	69.2	-16.0	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-4.1
537	17506152.76	4762797.65	279.00	0	E	500	73.3	-16.0	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-1.0
537	17506152.76	4762797.65	279.00	0	E	1000	72.8	-16.0	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-1.9
537	17506152.76	4762797.65	279.00	0	E	2000	71.1	-16.0	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-5.7
537	17506152.76	4762797.65	279.00	0	E	4000	62.5	-16.0	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.0	0.0	0.0	-19.0
537	17506152.76	4762797.65	279.00	0	E	8000	51.9	-16.0	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-41.1
540	17506152.80	4762797.66	279.00	0	D	32	42.7	-16.1	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.7
540	17506152.80	4762797.66	279.00	0	D	63	65.2	-16.1	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.4
540	17506152.80	4762797.66	279.00	0	D	125	67.9	-16.1	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-4.9
540	17506152.80	4762797.66	279.00	0	D	250	69.2	-16.1	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-4.2
540	17506152.80	4762797.66	279.00	0	D	500	73.3	-16.1	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-1.1
540	17506152.80	4762797.66	279.00	0	D	1000	72.8	-16.1	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-2.0
540	17506152.80	4762797.66	279.00	0	D	2000	71.1	-16.1	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-5.8
540	17506152.80	4762797.66	279.00	0	D	4000	62.5	-16.1	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-19.1
540	17506152.80	4762797.66	279.00	0	D	8000	51.9	-16.1	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-41.2
540	17506152.80	4762797.66	279.00	0	N	32	-69.3	-16.1	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-138.8
540	17506152.80	4762797.66	279.00	0	N	63	-46.8	-16.1	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-116.4
540	17506152.80	4762797.66	279.00	0	N	125	-44.1	-16.1	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-116.9
540	17506152.80	4762797.66	279.00	0	N	250	-42.8	-16.1	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-116.3
540	17506152.80	4762797.66	279.00	0	N	500	-38.7	-16.1	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-113.1
540	17506152.80	4762797.66	279.00	0	N	1000	-39.2	-16.1	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-114.0
540	17506152.80	4762797.66	279.00	0	N	2000	-40.9	-16.1	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-117.9
540	17506152.80	4762797.66	279.00	0	N	4000	-49.5	-16.1	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-131.2
540	17506152.80	4762797.66	279.00	0	N	8000	-60.1	-16.1	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-153.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
540	17506152.80	4762797.66	279.00	0	E	32	42.7	-16.1	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.7
540	17506152.80	4762797.66	279.00	0	E	63	65.2	-16.1	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.4
540	17506152.80	4762797.66	279.00	0	E	125	67.9	-16.1	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-4.9
540	17506152.80	4762797.66	279.00	0	E	250	69.2	-16.1	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-4.2
540	17506152.80	4762797.66	279.00	0	E	500	73.3	-16.1	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-1.1
540	17506152.80	4762797.66	279.00	0	E	1000	72.8	-16.1	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-2.0
540	17506152.80	4762797.66	279.00	0	E	2000	71.1	-16.1	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-5.8
540	17506152.80	4762797.66	279.00	0	E	4000	62.5	-16.1	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-19.1
540	17506152.80	4762797.66	279.00	0	E	8000	51.9	-16.1	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-41.2
541	17506136.74	4762796.36	278.00	0	D	32	42.7	-17.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-26.8
541	17506136.74	4762796.36	278.00	0	D	63	65.2	-17.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-4.5
541	17506136.74	4762796.36	278.00	0	D	125	67.9	-17.1	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.5	0.0	0.0	-5.3
541	17506136.74	4762796.36	278.00	0	D	250	69.2	-17.1	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	-4.8
541	17506136.74	4762796.36	278.00	0	D	500	73.3	-17.1	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.9	0.0	0.0	-1.9
541	17506136.74	4762796.36	278.00	0	D	1000	72.8	-17.1	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.2	0.0	0.0	-3.5
541	17506136.74	4762796.36	278.00	0	D	2000	71.1	-17.1	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.4	0.0	0.0	-7.5
541	17506136.74	4762796.36	278.00	0	D	4000	62.5	-17.1	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.9	0.0	0.0	-20.8
541	17506136.74	4762796.36	278.00	0	D	8000	51.9	-17.1	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	16.6	0.0	0.0	-42.0
541	17506136.74	4762796.36	278.00	0	N	32	-69.3	-17.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-138.9
541	17506136.74	4762796.36	278.00	0	N	63	-46.8	-17.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-116.6
541	17506136.74	4762796.36	278.00	0	N	125	-44.1	-17.1	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.5	0.0	0.0	-117.3
541	17506136.74	4762796.36	278.00	0	N	250	-42.8	-17.1	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	-116.8
541	17506136.74	4762796.36	278.00	0	N	500	-38.7	-17.1	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.9	0.0	0.0	-114.0
541	17506136.74	4762796.36	278.00	0	N	1000	-39.2	-17.1	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.2	0.0	0.0	-115.5
541	17506136.74	4762796.36	278.00	0	N	2000	-40.9	-17.1	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.4	0.0	0.0	-119.5
541	17506136.74	4762796.36	278.00	0	N	4000	-49.5	-17.1	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.9	0.0	0.0	-132.8
541	17506136.74	4762796.36	278.00	0	N	8000	-60.1	-17.1	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	16.6	0.0	0.0	-154.1
541	17506136.74	4762796.36	278.00	0	E	32	42.7	-17.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-26.8
541	17506136.74	4762796.36	278.00	0	E	63	65.2	-17.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-4.5
541	17506136.74	4762796.36	278.00	0	E	125	67.9	-17.1	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.5	0.0	0.0	-5.3
541	17506136.74	4762796.36	278.00	0	E	250	69.2	-17.1	0.0	0.0	0.0	50.5	0.1	4.5	0.0	0.0	1.9	0.0	0.0	-4.8
541	17506136.74	4762796.36	278.00	0	E	500	73.3	-17.1	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.9	0.0	0.0	-1.9
541	17506136.74	4762796.36	278.00	0	E	1000	72.8	-17.1	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	9.2	0.0	0.0	-3.5
541	17506136.74	4762796.36	278.00	0	E	2000	71.1	-17.1	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	11.4	0.0	0.0	-7.5
541	17506136.74	4762796.36	278.00	0	E	4000	62.5	-17.1	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	13.9	0.0	0.0	-20.8
541	17506136.74	4762796.36	278.00	0	E	8000	51.9	-17.1	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	16.6	0.0	0.0	-42.0
545	17506152.24	4762797.54	279.00	0	D	32	42.7	-16.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.0
545	17506152.24	4762797.54	279.00	0	D	63	65.2	-16.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.7
545	17506152.24	4762797.54	279.00	0	D	125	67.9	-16.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-5.2
545	17506152.24	4762797.54	279.00	0	D	250	69.2	-16.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-4.5
545	17506152.24	4762797.54	279.00	0	D	500	73.3	-16.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-1.3
545	17506152.24	4762797.54	279.00	0	D	1000	72.8	-16.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-2.2
545	17506152.24	4762797.54	279.00	0	D	2000	71.1	-16.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.1
545	17506152.24	4762797.54	279.00	0	D	4000	62.5	-16.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-19.3
545	17506152.24	4762797.54	279.00	0	D	8000	51.9	-16.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-41.4
545	17506152.24	4762797.54	279.00	0	N	32	-69.3	-16.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-139.1
545	17506152.24	4762797.54	279.00	0	N	63	-46.8	-16.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-116.7
545	17506152.24	4762797.54	279.00	0	N	125	-44.1	-16.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-117.2
545	17506152.24	4762797.54	279.00	0	N	250	-42.8	-16.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-116.5
545	17506152.24	4762797.54	279.00	0	N	500	-38.7	-16.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-113.4
545	17506152.24	4762797.54	279.00	0	N	1000	-39.2	-16.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-114.3
545	17506152.24	4762797.54	279.00	0	N	2000	-40.9	-16.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-118.1
545	17506152.24	4762797.54	279.00	0	N	4000	-49.5	-16.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-131.4
545	17506152.24	4762797.54	279.00	0	N	8000	-60.1	-16.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-153.4
545	17506152.24	4762797.54	279.00	0	E	32	42.7	-16.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.0
545	17506152.24	4762797.54	279.00	0	E	63	65.2	-16.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.7
545	17506152.24	4762797.54	279.00	0	E	125	67.9	-16.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-5.2
545	17506152.24	4762797.54	279.00	0	E	250	69.2	-16.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-4.5
545	17506152.24	4762797.54	279.00	0	E	500	73.3	-16.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-1.3
545	17506152.24	4762797.54	279.00	0	E	1000	72.8	-16.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-2.2
545	17506152.24	4762797.54	279.00	0	E	2000	71.1	-16.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.1
545	17506152.24	4762797.54	279.00	0	E	4000	62.5	-16.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-19.3
545	17506152.24	4762797.54	279.00	0	E	8000	51.9	-16.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-41.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
556	17506187.92	4762814.49	281.03	0	D	32	42.7	-14.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-27.1
556	17506187.92	4762814.49	281.03	0	D	63	65.2	-14.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-4.6
556	17506187.92	4762814.49	281.03	0	D	125	67.9	-14.1	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-5.1
556	17506187.92	4762814.49	281.03	0	D	250	69.2	-14.1	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-3.9
556	17506187.92	4762814.49	281.03	0	D	500	73.3	-14.1	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	0.0
556	17506187.92	4762814.49	281.03	0	D	1000	72.8	-14.1	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	0.4
556	17506187.92	4762814.49	281.03	0	D	2000	71.1	-14.1	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-2.0
556	17506187.92	4762814.49	281.03	0	D	4000	62.5	-14.1	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-14.1
556	17506187.92	4762814.49	281.03	0	D	8000	51.9	-14.1	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-37.1
556	17506187.92	4762814.49	281.03	0	N	32	-69.3	-14.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-139.1
556	17506187.92	4762814.49	281.03	0	N	63	-46.8	-14.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-116.6
556	17506187.92	4762814.49	281.03	0	N	125	-44.1	-14.1	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-117.1
556	17506187.92	4762814.49	281.03	0	N	250	-42.8	-14.1	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-116.0
556	17506187.92	4762814.49	281.03	0	N	500	-38.7	-14.1	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-112.0
556	17506187.92	4762814.49	281.03	0	N	1000	-39.2	-14.1	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-111.7
556	17506187.92	4762814.49	281.03	0	N	2000	-40.9	-14.1	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-114.0
556	17506187.92	4762814.49	281.03	0	N	4000	-49.5	-14.1	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-126.2
556	17506187.92	4762814.49	281.03	0	N	8000	-60.1	-14.1	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-149.2
556	17506187.92	4762814.49	281.03	0	E	32	42.7	-14.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-27.1
556	17506187.92	4762814.49	281.03	0	E	63	65.2	-14.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-4.6
556	17506187.92	4762814.49	281.03	0	E	125	67.9	-14.1	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-5.1
556	17506187.92	4762814.49	281.03	0	E	250	69.2	-14.1	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-3.9
556	17506187.92	4762814.49	281.03	0	E	500	73.3	-14.1	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	0.0
556	17506187.92	4762814.49	281.03	0	E	1000	72.8	-14.1	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	0.4
556	17506187.92	4762814.49	281.03	0	E	2000	71.1	-14.1	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-2.0
556	17506187.92	4762814.49	281.03	0	E	4000	62.5	-14.1	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-14.1
556	17506187.92	4762814.49	281.03	0	E	8000	51.9	-14.1	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-37.1
563	17506119.61	4762800.90	277.00	0	D	32	42.7	-18.5	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.0
563	17506119.61	4762800.90	277.00	0	D	63	65.2	-18.5	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.0
563	17506119.61	4762800.90	277.00	0	D	125	67.9	-18.5	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.1
563	17506119.61	4762800.90	277.00	0	D	250	69.2	-18.5	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.1
563	17506119.61	4762800.90	277.00	0	D	500	73.3	-18.5	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-4.8
563	17506119.61	4762800.90	277.00	0	D	1000	72.8	-18.5	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-6.9
563	17506119.61	4762800.90	277.00	0	D	2000	71.1	-18.5	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-11.3
563	17506119.61	4762800.90	277.00	0	D	4000	62.5	-18.5	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-24.7
563	17506119.61	4762800.90	277.00	0	D	8000	51.9	-18.5	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-45.6
563	17506119.61	4762800.90	277.00	0	N	32	-69.3	-18.5	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-140.1
563	17506119.61	4762800.90	277.00	0	N	63	-46.8	-18.5	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-118.0
563	17506119.61	4762800.90	277.00	0	N	125	-44.1	-18.5	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-119.1
563	17506119.61	4762800.90	277.00	0	N	250	-42.8	-18.5	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-119.1
563	17506119.61	4762800.90	277.00	0	N	500	-38.7	-18.5	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-116.8
563	17506119.61	4762800.90	277.00	0	N	1000	-39.2	-18.5	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-119.0
563	17506119.61	4762800.90	277.00	0	N	2000	-40.9	-18.5	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-123.4
563	17506119.61	4762800.90	277.00	0	N	4000	-49.5	-18.5	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-136.8
563	17506119.61	4762800.90	277.00	0	N	8000	-60.1	-18.5	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-157.7
563	17506119.61	4762800.90	277.00	0	E	32	42.7	-18.5	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.0
563	17506119.61	4762800.90	277.00	0	E	63	65.2	-18.5	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.0
563	17506119.61	4762800.90	277.00	0	E	125	67.9	-18.5	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.1
563	17506119.61	4762800.90	277.00	0	E	250	69.2	-18.5	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.1
563	17506119.61	4762800.90	277.00	0	E	500	73.3	-18.5	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-4.8
563	17506119.61	4762800.90	277.00	0	E	1000	72.8	-18.5	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-6.9
563	17506119.61	4762800.90	277.00	0	E	2000	71.1	-18.5	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-11.3
563	17506119.61	4762800.90	277.00	0	E	4000	62.5	-18.5	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-24.7
563	17506119.61	4762800.90	277.00	0	E	8000	51.9	-18.5	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-45.6
565	17506152.20	4762797.53	279.00	0	D	32	42.7	-17.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.7
565	17506152.20	4762797.53	279.00	0	D	63	65.2	-17.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.4
565	17506152.20	4762797.53	279.00	0	D	125	67.9	-17.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-5.9
565	17506152.20	4762797.53	279.00	0	D	250	69.2	-17.1	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-5.2
565	17506152.20	4762797.53	279.00	0	D	500	73.3	-17.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.0
565	17506152.20	4762797.53	279.00	0	D	1000	72.8	-17.1	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.0
565	17506152.20	4762797.53	279.00	0	D	2000	71.1	-17.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.8
565	17506152.20	4762797.53	279.00	0	D	4000	62.5	-17.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-20.0
565	17506152.20	4762797.53	279.00	0	D	8000	51.9	-17.1	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-42.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
565	17506152.20	4762797.53	279.00	0	N	32	-69.3	-17.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-139.8
565	17506152.20	4762797.53	279.00	0	N	63	-46.8	-17.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-117.4
565	17506152.20	4762797.53	279.00	0	N	125	-44.1	-17.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-117.9
565	17506152.20	4762797.53	279.00	0	N	250	-42.8	-17.1	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-117.3
565	17506152.20	4762797.53	279.00	0	N	500	-38.7	-17.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-114.1
565	17506152.20	4762797.53	279.00	0	N	1000	-39.2	-17.1	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-115.0
565	17506152.20	4762797.53	279.00	0	N	2000	-40.9	-17.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-118.8
565	17506152.20	4762797.53	279.00	0	N	4000	-49.5	-17.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-132.1
565	17506152.20	4762797.53	279.00	0	N	8000	-60.1	-17.1	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-154.1
565	17506152.20	4762797.53	279.00	0	E	32	42.7	-17.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.7
565	17506152.20	4762797.53	279.00	0	E	63	65.2	-17.1	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.4
565	17506152.20	4762797.53	279.00	0	E	125	67.9	-17.1	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-5.9
565	17506152.20	4762797.53	279.00	0	E	250	69.2	-17.1	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-5.2
565	17506152.20	4762797.53	279.00	0	E	500	73.3	-17.1	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.0
565	17506152.20	4762797.53	279.00	0	E	1000	72.8	-17.1	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.0
565	17506152.20	4762797.53	279.00	0	E	2000	71.1	-17.1	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.8
565	17506152.20	4762797.53	279.00	0	E	4000	62.5	-17.1	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-20.0
565	17506152.20	4762797.53	279.00	0	E	8000	51.9	-17.1	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-42.1
566	17506152.22	4762797.54	279.00	0	D	32	42.7	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.8
566	17506152.22	4762797.54	279.00	0	D	63	65.2	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.4
566	17506152.22	4762797.54	279.00	0	D	125	67.9	-17.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-5.9
566	17506152.22	4762797.54	279.00	0	D	250	69.2	-17.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-5.3
566	17506152.22	4762797.54	279.00	0	D	500	73.3	-17.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.1
566	17506152.22	4762797.54	279.00	0	D	1000	72.8	-17.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.0
566	17506152.22	4762797.54	279.00	0	D	2000	71.1	-17.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.8
566	17506152.22	4762797.54	279.00	0	D	4000	62.5	-17.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-20.1
566	17506152.22	4762797.54	279.00	0	D	8000	51.9	-17.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-42.1
566	17506152.22	4762797.54	279.00	0	N	32	-69.3	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-139.8
566	17506152.22	4762797.54	279.00	0	N	63	-46.8	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-117.5
566	17506152.22	4762797.54	279.00	0	N	125	-44.1	-17.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-118.0
566	17506152.22	4762797.54	279.00	0	N	250	-42.8	-17.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-117.3
566	17506152.22	4762797.54	279.00	0	N	500	-38.7	-17.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-114.1
566	17506152.22	4762797.54	279.00	0	N	1000	-39.2	-17.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-115.1
566	17506152.22	4762797.54	279.00	0	N	2000	-40.9	-17.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-118.9
566	17506152.22	4762797.54	279.00	0	N	4000	-49.5	-17.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-132.1
566	17506152.22	4762797.54	279.00	0	N	8000	-60.1	-17.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-154.2
566	17506152.22	4762797.54	279.00	0	E	32	42.7	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.8
566	17506152.22	4762797.54	279.00	0	E	63	65.2	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.4
566	17506152.22	4762797.54	279.00	0	E	125	67.9	-17.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-5.9
566	17506152.22	4762797.54	279.00	0	E	250	69.2	-17.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-5.3
566	17506152.22	4762797.54	279.00	0	E	500	73.3	-17.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.1
566	17506152.22	4762797.54	279.00	0	E	1000	72.8	-17.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.0
566	17506152.22	4762797.54	279.00	0	E	2000	71.1	-17.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.8
566	17506152.22	4762797.54	279.00	0	E	4000	62.5	-17.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	12.0	0.0	0.0	-20.1
566	17506152.22	4762797.54	279.00	0	E	8000	51.9	-17.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-42.1
567	17506151.85	4762797.46	279.00	0	D	32	42.7	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.8
567	17506151.85	4762797.46	279.00	0	D	63	65.2	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-5.5
567	17506151.85	4762797.46	279.00	0	D	125	67.9	-17.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-6.0
567	17506151.85	4762797.46	279.00	0	D	250	69.2	-17.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-5.3
567	17506151.85	4762797.46	279.00	0	D	500	73.3	-17.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.1
567	17506151.85	4762797.46	279.00	0	D	1000	72.8	-17.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.0
567	17506151.85	4762797.46	279.00	0	D	2000	71.1	-17.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.8
567	17506151.85	4762797.46	279.00	0	D	4000	62.5	-17.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-20.1
567	17506151.85	4762797.46	279.00	0	D	8000	51.9	-17.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-42.0
567	17506151.85	4762797.46	279.00	0	N	32	-69.3	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-139.9
567	17506151.85	4762797.46	279.00	0	N	63	-46.8	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-117.5
567	17506151.85	4762797.46	279.00	0	N	125	-44.1	-17.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-118.0
567	17506151.85	4762797.46	279.00	0	N	250	-42.8	-17.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-117.3
567	17506151.85	4762797.46	279.00	0	N	500	-38.7	-17.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-114.1
567	17506151.85	4762797.46	279.00	0	N	1000	-39.2	-17.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-115.0
567	17506151.85	4762797.46	279.00	0	N	2000	-40.9	-17.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-118.8
567	17506151.85	4762797.46	279.00	0	N	4000	-49.5	-17.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-132.1
567	17506151.85	4762797.46	279.00	0	N	8000	-60.1	-17.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-154.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
567	17506151.85	4762797.46	279.00	0	E	32	42.7	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.8
567	17506151.85	4762797.46	279.00	0	E	63	65.2	-17.2	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-5.5
567	17506151.85	4762797.46	279.00	0	E	125	67.9	-17.2	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-6.0
567	17506151.85	4762797.46	279.00	0	E	250	69.2	-17.2	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-5.3
567	17506151.85	4762797.46	279.00	0	E	500	73.3	-17.2	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.1
567	17506151.85	4762797.46	279.00	0	E	1000	72.8	-17.2	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.0
567	17506151.85	4762797.46	279.00	0	E	2000	71.1	-17.2	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.8
567	17506151.85	4762797.46	279.00	0	E	4000	62.5	-17.2	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-20.1
567	17506151.85	4762797.46	279.00	0	E	8000	51.9	-17.2	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-42.0
569	17506119.63	4762800.90	277.00	0	D	32	42.7	-18.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.2
569	17506119.63	4762800.90	277.00	0	D	63	65.2	-18.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.2
569	17506119.63	4762800.90	277.00	0	D	125	67.9	-18.7	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.3
569	17506119.63	4762800.90	277.00	0	D	250	69.2	-18.7	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.3
569	17506119.63	4762800.90	277.00	0	D	500	73.3	-18.7	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-5.0
569	17506119.63	4762800.90	277.00	0	D	1000	72.8	-18.7	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-7.1
569	17506119.63	4762800.90	277.00	0	D	2000	71.1	-18.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-11.5
569	17506119.63	4762800.90	277.00	0	D	4000	62.5	-18.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-24.9
569	17506119.63	4762800.90	277.00	0	D	8000	51.9	-18.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-45.8
569	17506119.63	4762800.90	277.00	0	N	32	-69.3	-18.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-140.3
569	17506119.63	4762800.90	277.00	0	N	63	-46.8	-18.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-118.2
569	17506119.63	4762800.90	277.00	0	N	125	-44.1	-18.7	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-119.3
569	17506119.63	4762800.90	277.00	0	N	250	-42.8	-18.7	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-119.3
569	17506119.63	4762800.90	277.00	0	N	500	-38.7	-18.7	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-117.0
569	17506119.63	4762800.90	277.00	0	N	1000	-39.2	-18.7	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-119.1
569	17506119.63	4762800.90	277.00	0	N	2000	-40.9	-18.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-123.5
569	17506119.63	4762800.90	277.00	0	N	4000	-49.5	-18.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-136.9
569	17506119.63	4762800.90	277.00	0	N	8000	-60.1	-18.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-157.9
569	17506119.63	4762800.90	277.00	0	E	32	42.7	-18.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.2
569	17506119.63	4762800.90	277.00	0	E	63	65.2	-18.7	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.2
569	17506119.63	4762800.90	277.00	0	E	125	67.9	-18.7	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.3
569	17506119.63	4762800.90	277.00	0	E	250	69.2	-18.7	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.3
569	17506119.63	4762800.90	277.00	0	E	500	73.3	-18.7	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-5.0
569	17506119.63	4762800.90	277.00	0	E	1000	72.8	-18.7	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-7.1
569	17506119.63	4762800.90	277.00	0	E	2000	71.1	-18.7	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-11.5
569	17506119.63	4762800.90	277.00	0	E	4000	62.5	-18.7	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-24.9
569	17506119.63	4762800.90	277.00	0	E	8000	51.9	-18.7	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-45.8
570	17506152.78	4762797.66	279.00	0	D	32	42.7	-17.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.9
570	17506152.78	4762797.66	279.00	0	D	63	65.2	-17.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.5
570	17506152.78	4762797.66	279.00	0	D	125	67.9	-17.2	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-6.0
570	17506152.78	4762797.66	279.00	0	D	250	69.2	-17.2	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-5.4
570	17506152.78	4762797.66	279.00	0	D	500	73.3	-17.2	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-2.2
570	17506152.78	4762797.66	279.00	0	D	1000	72.8	-17.2	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-3.1
570	17506152.78	4762797.66	279.00	0	D	2000	71.1	-17.2	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-7.0
570	17506152.78	4762797.66	279.00	0	D	4000	62.5	-17.2	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-20.3
570	17506152.78	4762797.66	279.00	0	D	8000	51.9	-17.2	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-42.3
570	17506152.78	4762797.66	279.00	0	N	32	-69.3	-17.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-139.9
570	17506152.78	4762797.66	279.00	0	N	63	-46.8	-17.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-117.6
570	17506152.78	4762797.66	279.00	0	N	125	-44.1	-17.2	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-118.1
570	17506152.78	4762797.66	279.00	0	N	250	-42.8	-17.2	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-117.4
570	17506152.78	4762797.66	279.00	0	N	500	-38.7	-17.2	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-114.3
570	17506152.78	4762797.66	279.00	0	N	1000	-39.2	-17.2	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-115.2
570	17506152.78	4762797.66	279.00	0	N	2000	-40.9	-17.2	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-119.0
570	17506152.78	4762797.66	279.00	0	N	4000	-49.5	-17.2	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-132.3
570	17506152.78	4762797.66	279.00	0	N	8000	-60.1	-17.2	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-154.4
570	17506152.78	4762797.66	279.00	0	E	32	42.7	-17.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.9
570	17506152.78	4762797.66	279.00	0	E	63	65.2	-17.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.5
570	17506152.78	4762797.66	279.00	0	E	125	67.9	-17.2	0.0	0.0	0.0	51.5	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-6.0
570	17506152.78	4762797.66	279.00	0	E	250	69.2	-17.2	0.0	0.0	0.0	51.5	0.1	3.8	0.0	0.0	2.0	0.0	0.0	-5.4
570	17506152.78	4762797.66	279.00	0	E	500	73.3	-17.2	0.0	0.0	0.0	51.5	0.2	1.2	0.0	0.0	5.5	0.0	0.0	-2.2
570	17506152.78	4762797.66	279.00	0	E	1000	72.8	-17.2	0.0	0.0	0.0	51.5	0.4	-1.1	0.0	0.0	8.0	0.0	0.0	-3.1
570	17506152.78	4762797.66	279.00	0	E	2000	71.1	-17.2	0.0	0.0	0.0	51.5	1.0	-1.4	0.0	0.0	9.8	0.0	0.0	-7.0
570	17506152.78	4762797.66	279.00	0	E	4000	62.5	-17.2	0.0	0.0	0.0	51.5	3.5	-1.4	0.0	0.0	12.1	0.0	0.0	-20.3
570	17506152.78	4762797.66	279.00	0	E	8000	51.9	-17.2	0.0	0.0	0.0	51.5	12.3	-1.4	0.0	0.0	14.6	0.0	0.0	-42.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
572	17506119.64	4762800.89	277.00	0	D	32	42.7	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.3
572	17506119.64	4762800.89	277.00	0	D	63	65.2	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.2
572	17506119.64	4762800.89	277.00	0	D	125	67.9	-18.8	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.3
572	17506119.64	4762800.89	277.00	0	D	250	69.2	-18.8	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.3
572	17506119.64	4762800.89	277.00	0	D	500	73.3	-18.8	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-5.0
572	17506119.64	4762800.89	277.00	0	D	1000	72.8	-18.8	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-7.1
572	17506119.64	4762800.89	277.00	0	D	2000	71.1	-18.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-11.5
572	17506119.64	4762800.89	277.00	0	D	4000	62.5	-18.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-24.9
572	17506119.64	4762800.89	277.00	0	D	8000	51.9	-18.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-45.9
572	17506119.64	4762800.89	277.00	0	N	32	-69.3	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-140.3
572	17506119.64	4762800.89	277.00	0	N	63	-46.8	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-118.3
572	17506119.64	4762800.89	277.00	0	N	125	-44.1	-18.8	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-119.4
572	17506119.64	4762800.89	277.00	0	N	250	-42.8	-18.8	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-119.3
572	17506119.64	4762800.89	277.00	0	N	500	-38.7	-18.8	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-117.1
572	17506119.64	4762800.89	277.00	0	N	1000	-39.2	-18.8	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-119.2
572	17506119.64	4762800.89	277.00	0	N	2000	-40.9	-18.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-123.6
572	17506119.64	4762800.89	277.00	0	N	4000	-49.5	-18.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-137.0
572	17506119.64	4762800.89	277.00	0	N	8000	-60.1	-18.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-157.9
572	17506119.64	4762800.89	277.00	0	E	32	42.7	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.3
572	17506119.64	4762800.89	277.00	0	E	63	65.2	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.2
572	17506119.64	4762800.89	277.00	0	E	125	67.9	-18.8	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.3
572	17506119.64	4762800.89	277.00	0	E	250	69.2	-18.8	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.3
572	17506119.64	4762800.89	277.00	0	E	500	73.3	-18.8	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-5.0
572	17506119.64	4762800.89	277.00	0	E	1000	72.8	-18.8	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-7.1
572	17506119.64	4762800.89	277.00	0	E	2000	71.1	-18.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-11.5
572	17506119.64	4762800.89	277.00	0	E	4000	62.5	-18.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-24.9
572	17506119.64	4762800.89	277.00	0	E	8000	51.9	-18.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-45.9
573	17506151.83	4762797.46	279.00	0	D	32	42.7	-17.3	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.9
573	17506151.83	4762797.46	279.00	0	D	63	65.2	-17.3	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-5.5
573	17506151.83	4762797.46	279.00	0	D	125	67.9	-17.3	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-6.1
573	17506151.83	4762797.46	279.00	0	D	250	69.2	-17.3	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-5.4
573	17506151.83	4762797.46	279.00	0	D	500	73.3	-17.3	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.2
573	17506151.83	4762797.46	279.00	0	D	1000	72.8	-17.3	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.1
573	17506151.83	4762797.46	279.00	0	D	2000	71.1	-17.3	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.9
573	17506151.83	4762797.46	279.00	0	D	4000	62.5	-17.3	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-20.1
573	17506151.83	4762797.46	279.00	0	D	8000	51.9	-17.3	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.5	0.0	0.0	-42.1
573	17506151.83	4762797.46	279.00	0	N	32	-69.3	-17.3	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-139.9
573	17506151.83	4762797.46	279.00	0	N	63	-46.8	-17.3	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-117.6
573	17506151.83	4762797.46	279.00	0	N	125	-44.1	-17.3	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-118.1
573	17506151.83	4762797.46	279.00	0	N	250	-42.8	-17.3	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-117.4
573	17506151.83	4762797.46	279.00	0	N	500	-38.7	-17.3	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-114.2
573	17506151.83	4762797.46	279.00	0	N	1000	-39.2	-17.3	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-115.1
573	17506151.83	4762797.46	279.00	0	N	2000	-40.9	-17.3	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-118.9
573	17506151.83	4762797.46	279.00	0	N	4000	-49.5	-17.3	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-132.2
573	17506151.83	4762797.46	279.00	0	N	8000	-60.1	-17.3	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.5	0.0	0.0	-154.2
573	17506151.83	4762797.46	279.00	0	E	32	42.7	-17.3	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-27.9
573	17506151.83	4762797.46	279.00	0	E	63	65.2	-17.3	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-5.5
573	17506151.83	4762797.46	279.00	0	E	125	67.9	-17.3	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-6.1
573	17506151.83	4762797.46	279.00	0	E	250	69.2	-17.3	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-5.4
573	17506151.83	4762797.46	279.00	0	E	500	73.3	-17.3	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.2
573	17506151.83	4762797.46	279.00	0	E	1000	72.8	-17.3	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.1
573	17506151.83	4762797.46	279.00	0	E	2000	71.1	-17.3	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-6.9
573	17506151.83	4762797.46	279.00	0	E	4000	62.5	-17.3	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-20.1
573	17506151.83	4762797.46	279.00	0	E	8000	51.9	-17.3	0.0	0.0	0.0	51.4	12.2	-1.4	0.0	0.0	14.5	0.0	0.0	-42.1
574	17506119.65	4762800.89	277.00	0	D	32	42.7	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.3
574	17506119.65	4762800.89	277.00	0	D	63	65.2	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.2
574	17506119.65	4762800.89	277.00	0	D	125	67.9	-18.8	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.3
574	17506119.65	4762800.89	277.00	0	D	250	69.2	-18.8	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.3
574	17506119.65	4762800.89	277.00	0	D	500	73.3	-18.8	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-5.0
574	17506119.65	4762800.89	277.00	0	D	1000	72.8	-18.8	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-7.2
574	17506119.65	4762800.89	277.00	0	D	2000	71.1	-18.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-11.6
574	17506119.65	4762800.89	277.00	0	D	4000	62.5	-18.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-25.0
574	17506119.65	4762800.89	277.00	0	D	8000	51.9	-18.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-45.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
574	17506119.65	4762800.89	277.00	0	N	32	-69.3	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-140.3
574	17506119.65	4762800.89	277.00	0	N	63	-46.8	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-118.3
574	17506119.65	4762800.89	277.00	0	N	125	-44.1	-18.8	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-119.4
574	17506119.65	4762800.89	277.00	0	N	250	-42.8	-18.8	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-119.4
574	17506119.65	4762800.89	277.00	0	N	500	-38.7	-18.8	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-117.1
574	17506119.65	4762800.89	277.00	0	N	1000	-39.2	-18.8	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-119.2
574	17506119.65	4762800.89	277.00	0	N	2000	-40.9	-18.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-123.6
574	17506119.65	4762800.89	277.00	0	N	4000	-49.5	-18.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-137.0
574	17506119.65	4762800.89	277.00	0	N	8000	-60.1	-18.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-157.9
574	17506119.65	4762800.89	277.00	0	E	32	42.7	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.3
574	17506119.65	4762800.89	277.00	0	E	63	65.2	-18.8	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.2
574	17506119.65	4762800.89	277.00	0	E	125	67.9	-18.8	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.3
574	17506119.65	4762800.89	277.00	0	E	250	69.2	-18.8	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.3
574	17506119.65	4762800.89	277.00	0	E	500	73.3	-18.8	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-5.0
574	17506119.65	4762800.89	277.00	0	E	1000	72.8	-18.8	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-7.2
574	17506119.65	4762800.89	277.00	0	E	2000	71.1	-18.8	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-11.6
574	17506119.65	4762800.89	277.00	0	E	4000	62.5	-18.8	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-25.0
574	17506119.65	4762800.89	277.00	0	E	8000	51.9	-18.8	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-45.9
576	17506151.87	4762797.46	279.00	0	D	32	42.7	-17.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-28.0
576	17506151.87	4762797.46	279.00	0	D	63	65.2	-17.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-5.7
576	17506151.87	4762797.46	279.00	0	D	125	67.9	-17.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-6.2
576	17506151.87	4762797.46	279.00	0	D	250	69.2	-17.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-5.5
576	17506151.87	4762797.46	279.00	0	D	500	73.3	-17.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.3
576	17506151.87	4762797.46	279.00	0	D	1000	72.8	-17.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.2
576	17506151.87	4762797.46	279.00	0	D	2000	71.1	-17.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-7.0
576	17506151.87	4762797.46	279.00	0	D	4000	62.5	-17.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-20.3
576	17506151.87	4762797.46	279.00	0	D	8000	51.9	-17.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-42.3
576	17506151.87	4762797.46	279.00	0	N	32	-69.3	-17.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-140.1
576	17506151.87	4762797.46	279.00	0	N	63	-46.8	-17.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-117.7
576	17506151.87	4762797.46	279.00	0	N	125	-44.1	-17.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-118.2
576	17506151.87	4762797.46	279.00	0	N	250	-42.8	-17.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-117.6
576	17506151.87	4762797.46	279.00	0	N	500	-38.7	-17.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-114.4
576	17506151.87	4762797.46	279.00	0	N	1000	-39.2	-17.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-115.3
576	17506151.87	4762797.46	279.00	0	N	2000	-40.9	-17.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-119.1
576	17506151.87	4762797.46	279.00	0	N	4000	-49.5	-17.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-132.3
576	17506151.87	4762797.46	279.00	0	N	8000	-60.1	-17.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-154.3
576	17506151.87	4762797.46	279.00	0	E	32	42.7	-17.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-28.0
576	17506151.87	4762797.46	279.00	0	E	63	65.2	-17.4	0.0	0.0	0.0	51.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-5.7
576	17506151.87	4762797.46	279.00	0	E	125	67.9	-17.4	0.0	0.0	0.0	51.4	0.0	-0.1	0.0	0.0	5.3	0.0	0.0	-6.2
576	17506151.87	4762797.46	279.00	0	E	250	69.2	-17.4	0.0	0.0	0.0	51.4	0.1	3.8	0.0	0.0	1.9	0.0	0.0	-5.5
576	17506151.87	4762797.46	279.00	0	E	500	73.3	-17.4	0.0	0.0	0.0	51.4	0.2	1.2	0.0	0.0	5.4	0.0	0.0	-2.3
576	17506151.87	4762797.46	279.00	0	E	1000	72.8	-17.4	0.0	0.0	0.0	51.4	0.4	-1.1	0.0	0.0	7.9	0.0	0.0	-3.2
576	17506151.87	4762797.46	279.00	0	E	2000	71.1	-17.4	0.0	0.0	0.0	51.4	1.0	-1.4	0.0	0.0	9.7	0.0	0.0	-7.0
576	17506151.87	4762797.46	279.00	0	E	4000	62.5	-17.4	0.0	0.0	0.0	51.4	3.4	-1.4	0.0	0.0	11.9	0.0	0.0	-20.3
576	17506151.87	4762797.46	279.00	0	E	8000	51.9	-17.4	0.0	0.0	0.0	51.4	12.3	-1.4	0.0	0.0	14.5	0.0	0.0	-42.3
580	17506119.66	4762800.88	277.00	0	D	32	42.7	-19.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.7
580	17506119.66	4762800.88	277.00	0	D	63	65.2	-19.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.7
580	17506119.66	4762800.88	277.00	0	D	125	67.9	-19.2	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.8
580	17506119.66	4762800.88	277.00	0	D	250	69.2	-19.2	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.8
580	17506119.66	4762800.88	277.00	0	D	500	73.3	-19.2	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-5.5
580	17506119.66	4762800.88	277.00	0	D	1000	72.8	-19.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-7.6
580	17506119.66	4762800.88	277.00	0	D	2000	71.1	-19.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-12.0
580	17506119.66	4762800.88	277.00	0	D	4000	62.5	-19.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-25.4
580	17506119.66	4762800.88	277.00	0	D	8000	51.9	-19.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-46.3
580	17506119.66	4762800.88	277.00	0	N	32	-69.3	-19.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-140.8
580	17506119.66	4762800.88	277.00	0	N	63	-46.8	-19.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-118.7
580	17506119.66	4762800.88	277.00	0	N	125	-44.1	-19.2	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-119.8
580	17506119.66	4762800.88	277.00	0	N	250	-42.8	-19.2	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-119.8
580	17506119.66	4762800.88	277.00	0	N	500	-38.7	-19.2	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-117.5
580	17506119.66	4762800.88	277.00	0	N	1000	-39.2	-19.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-119.6
580	17506119.66	4762800.88	277.00	0	N	2000	-40.9	-19.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-124.0
580	17506119.66	4762800.88	277.00	0	N	4000	-49.5	-19.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-137.4
580	17506119.66	4762800.88	277.00	0	N	8000	-60.1	-19.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-158.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks uphill", ID: "Haul_up"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
580	17506119.66	4762800.88	277.00	0	E	32	42.7	-19.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-28.7
580	17506119.66	4762800.88	277.00	0	E	63	65.2	-19.2	0.0	0.0	0.0	50.0	0.0	-3.0	0.0	0.0	5.7	0.0	0.0	-6.7
580	17506119.66	4762800.88	277.00	0	E	125	67.9	-19.2	0.0	0.0	0.0	50.0	0.0	0.3	0.0	0.0	6.2	0.0	0.0	-7.8
580	17506119.66	4762800.88	277.00	0	E	250	69.2	-19.2	0.0	0.0	0.0	50.0	0.1	4.7	0.0	0.0	3.0	0.0	0.0	-7.8
580	17506119.66	4762800.88	277.00	0	E	500	73.3	-19.2	0.0	0.0	0.0	50.0	0.2	1.8	0.0	0.0	7.7	0.0	0.0	-5.5
580	17506119.66	4762800.88	277.00	0	E	1000	72.8	-19.2	0.0	0.0	0.0	50.0	0.3	-0.7	0.0	0.0	11.7	0.0	0.0	-7.6
580	17506119.66	4762800.88	277.00	0	E	2000	71.1	-19.2	0.0	0.0	0.0	50.0	0.9	-1.1	0.0	0.0	14.2	0.0	0.0	-12.0
580	17506119.66	4762800.88	277.00	0	E	4000	62.5	-19.2	0.0	0.0	0.0	50.0	2.9	-1.1	0.0	0.0	17.0	0.0	0.0	-25.4
580	17506119.66	4762800.88	277.00	0	E	8000	51.9	-19.2	0.0	0.0	0.0	50.0	10.4	-1.1	0.0	0.0	19.9	0.0	0.0	-46.3
581	17506187.89	4762814.47	281.03	0	D	32	42.7	-15.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-28.1
581	17506187.89	4762814.47	281.03	0	D	63	65.2	-15.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-5.6
581	17506187.89	4762814.47	281.03	0	D	125	67.9	-15.1	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-6.1
581	17506187.89	4762814.47	281.03	0	D	250	69.2	-15.1	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-4.9
581	17506187.89	4762814.47	281.03	0	D	500	73.3	-15.1	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-1.0
581	17506187.89	4762814.47	281.03	0	D	1000	72.8	-15.1	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-0.6
581	17506187.89	4762814.47	281.03	0	D	2000	71.1	-15.1	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-3.0
581	17506187.89	4762814.47	281.03	0	D	4000	62.5	-15.1	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-15.1
581	17506187.89	4762814.47	281.03	0	D	8000	51.9	-15.1	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-38.1
581	17506187.89	4762814.47	281.03	0	N	32	-69.3	-15.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-140.1
581	17506187.89	4762814.47	281.03	0	N	63	-46.8	-15.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-117.6
581	17506187.89	4762814.47	281.03	0	N	125	-44.1	-15.1	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-118.2
581	17506187.89	4762814.47	281.03	0	N	250	-42.8	-15.1	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-117.0
581	17506187.89	4762814.47	281.03	0	N	500	-38.7	-15.1	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-113.0
581	17506187.89	4762814.47	281.03	0	N	1000	-39.2	-15.1	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-112.7
581	17506187.89	4762814.47	281.03	0	N	2000	-40.9	-15.1	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-115.0
581	17506187.89	4762814.47	281.03	0	N	4000	-49.5	-15.1	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-127.2
581	17506187.89	4762814.47	281.03	0	N	8000	-60.1	-15.1	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-150.2
581	17506187.89	4762814.47	281.03	0	E	32	42.7	-15.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-28.1
581	17506187.89	4762814.47	281.03	0	E	63	65.2	-15.1	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-5.6
581	17506187.89	4762814.47	281.03	0	E	125	67.9	-15.1	0.0	0.0	0.0	54.1	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-6.1
581	17506187.89	4762814.47	281.03	0	E	250	69.2	-15.1	0.0	0.0	0.0	54.1	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-4.9
581	17506187.89	4762814.47	281.03	0	E	500	73.3	-15.1	0.0	0.0	0.0	54.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-1.0
581	17506187.89	4762814.47	281.03	0	E	1000	72.8	-15.1	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-0.6
581	17506187.89	4762814.47	281.03	0	E	2000	71.1	-15.1	0.0	0.0	0.0	54.1	1.4	-1.5	0.0	0.0	5.0	0.0	0.0	-3.0
581	17506187.89	4762814.47	281.03	0	E	4000	62.5	-15.1	0.0	0.0	0.0	54.1	4.7	-1.5	0.0	0.0	5.2	0.0	0.0	-15.1
581	17506187.89	4762814.47	281.03	0	E	8000	51.9	-15.1	0.0	0.0	0.0	54.1	16.7	-1.5	0.0	0.0	5.6	0.0	0.0	-38.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	17506241.30	4762795.30	281.80	0	D	32	41.4	11.9	0.0	0.0	0.0	56.0	0.0	-3.7	0.0	0.0	7.3	0.0	0.0	-6.2
8	17506241.30	4762795.30	281.80	0	D	63	54.8	11.9	0.0	0.0	0.0	56.0	0.0	-3.7	0.0	0.0	9.5	0.0	0.0	4.9
8	17506241.30	4762795.30	281.80	0	D	125	65.6	11.9	0.0	0.0	0.0	56.0	0.1	0.0	0.0	0.0	12.9	0.0	0.0	8.6
8	17506241.30	4762795.30	281.80	0	D	250	67.0	11.9	0.0	0.0	0.0	56.0	0.2	3.5	0.0	0.0	13.5	0.0	0.0	5.7
8	17506241.30	4762795.30	281.80	0	D	500	72.3	11.9	0.0	0.0	0.0	56.0	0.3	0.3	0.0	0.0	20.3	0.0	0.0	7.3
8	17506241.30	4762795.30	281.80	0	D	1000	72.4	11.9	0.0	0.0	0.0	56.0	0.7	-1.6	0.0	0.0	23.8	0.0	0.0	5.5
8	17506241.30	4762795.30	281.80	0	D	2000	71.2	11.9	0.0	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	2.4
8	17506241.30	4762795.30	281.80	0	D	4000	64.0	11.9	0.0	0.0	0.0	56.0	5.8	-1.8	0.0	0.0	24.9	0.0	0.0	-9.0
8	17506241.30	4762795.30	281.80	0	D	8000	55.0	11.9	0.0	0.0	0.0	56.0	20.8	-1.8	0.0	0.0	25.0	0.0	0.0	-33.0
8	17506241.30	4762795.30	281.80	0	N	32	-73.6	11.9	0.0	0.0	0.0	56.0	0.0	-3.7	0.0	0.0	7.3	0.0	0.0	-121.3
8	17506241.30	4762795.30	281.80	0	N	63	-60.2	11.9	0.0	0.0	0.0	56.0	0.0	-3.7	0.0	0.0	9.5	0.0	0.0	-110.2
8	17506241.30	4762795.30	281.80	0	N	125	-49.4	11.9	0.0	0.0	0.0	56.0	0.1	0.0	0.0	0.0	12.9	0.0	0.0	-106.5
8	17506241.30	4762795.30	281.80	0	N	250	-48.0	11.9	0.0	0.0	0.0	56.0	0.2	3.5	0.0	0.0	13.5	0.0	0.0	-109.3
8	17506241.30	4762795.30	281.80	0	N	500	-42.7	11.9	0.0	0.0	0.0	56.0	0.3	0.3	0.0	0.0	20.3	0.0	0.0	-107.8
8	17506241.30	4762795.30	281.80	0	N	1000	-42.6	11.9	0.0	0.0	0.0	56.0	0.7	-1.6	0.0	0.0	23.8	0.0	0.0	-109.6
8	17506241.30	4762795.30	281.80	0	N	2000	-43.8	11.9	0.0	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-112.7
8	17506241.30	4762795.30	281.80	0	N	4000	-51.0	11.9	0.0	0.0	0.0	56.0	5.8	-1.8	0.0	0.0	24.9	0.0	0.0	-124.1
8	17506241.30	4762795.30	281.80	0	N	8000	-60.0	11.9	0.0	0.0	0.0	56.0	20.8	-1.8	0.0	0.0	25.0	0.0	0.0	-148.1
8	17506241.30	4762795.30	281.80	0	E	32	41.4	11.9	0.0	0.0	0.0	56.0	0.0	-3.7	0.0	0.0	7.3	0.0	0.0	-6.2
8	17506241.30	4762795.30	281.80	0	E	63	54.8	11.9	0.0	0.0	0.0	56.0	0.0	-3.7	0.0	0.0	9.5	0.0	0.0	4.9
8	17506241.30	4762795.30	281.80	0	E	125	65.6	11.9	0.0	0.0	0.0	56.0	0.1	0.0	0.0	0.0	12.9	0.0	0.0	8.6
8	17506241.30	4762795.30	281.80	0	E	250	67.0	11.9	0.0	0.0	0.0	56.0	0.2	3.5	0.0	0.0	13.5	0.0	0.0	5.7
8	17506241.30	4762795.30	281.80	0	E	500	72.3	11.9	0.0	0.0	0.0	56.0	0.3	0.3	0.0	0.0	20.3	0.0	0.0	7.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	17506241.30	4762795.30	281.80	0	E	1000	72.4	11.9	0.0	0.0	0.0	56.0	0.7	-1.6	0.0	0.0	23.8	0.0	0.0	5.5
8	17506241.30	4762795.30	281.80	0	E	2000	71.2	11.9	0.0	0.0	0.0	56.0	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	2.4
8	17506241.30	4762795.30	281.80	0	E	4000	64.0	11.9	0.0	0.0	0.0	56.0	5.8	-1.8	0.0	0.0	24.9	0.0	0.0	-9.0
8	17506241.30	4762795.30	281.80	0	E	8000	55.0	11.9	0.0	0.0	0.0	56.0	20.8	-1.8	0.0	0.0	25.0	0.0	0.0	-33.0
9	17506248.63	4762788.98	281.55	0	D	32	41.4	5.9	0.0	0.0	0.0	56.2	0.0	-3.8	0.0	0.0	7.1	0.0	0.0	-12.2
9	17506248.63	4762788.98	281.55	0	D	63	54.8	5.9	0.0	0.0	0.0	56.2	0.0	-3.8	0.0	0.0	9.4	0.0	0.0	-1.1
9	17506248.63	4762788.98	281.55	0	D	125	65.6	5.9	0.0	0.0	0.0	56.2	0.1	-0.0	0.0	0.0	12.8	0.0	0.0	2.5
9	17506248.63	4762788.98	281.55	0	D	250	67.0	5.9	0.0	0.0	0.0	56.2	0.2	3.4	0.0	0.0	13.6	0.0	0.0	-0.4
9	17506248.63	4762788.98	281.55	0	D	500	72.3	5.9	0.0	0.0	0.0	56.2	0.4	0.2	0.0	0.0	20.3	0.0	0.0	1.2
9	17506248.63	4762788.98	281.55	0	D	1000	72.4	5.9	0.0	0.0	0.0	56.2	0.7	-1.6	0.0	0.0	23.6	0.0	0.0	-0.6
9	17506248.63	4762788.98	281.55	0	D	2000	71.2	5.9	0.0	0.0	0.0	56.2	1.8	-1.9	0.0	0.0	24.8	0.0	0.0	-3.8
9	17506248.63	4762788.98	281.55	0	D	4000	64.0	5.9	0.0	0.0	0.0	56.2	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-15.3
9	17506248.63	4762788.98	281.55	0	D	8000	55.0	5.9	0.0	0.0	0.0	56.2	21.3	-1.9	0.0	0.0	24.9	0.0	0.0	-39.7
9	17506248.63	4762788.98	281.55	0	N	32	-73.6	5.9	0.0	0.0	0.0	56.2	0.0	-3.8	0.0	0.0	7.1	0.0	0.0	-127.3
9	17506248.63	4762788.98	281.55	0	N	63	-60.2	5.9	0.0	0.0	0.0	56.2	0.0	-3.8	0.0	0.0	9.4	0.0	0.0	-116.2
9	17506248.63	4762788.98	281.55	0	N	125	-49.4	5.9	0.0	0.0	0.0	56.2	0.1	-0.0	0.0	0.0	12.8	0.0	0.0	-112.5
9	17506248.63	4762788.98	281.55	0	N	250	-48.0	5.9	0.0	0.0	0.0	56.2	0.2	3.4	0.0	0.0	13.6	0.0	0.0	-115.5
9	17506248.63	4762788.98	281.55	0	N	500	-42.7	5.9	0.0	0.0	0.0	56.2	0.4	0.2	0.0	0.0	20.3	0.0	0.0	-113.8
9	17506248.63	4762788.98	281.55	0	N	1000	-42.6	5.9	0.0	0.0	0.0	56.2	0.7	-1.6	0.0	0.0	23.6	0.0	0.0	-115.6
9	17506248.63	4762788.98	281.55	0	N	2000	-43.8	5.9	0.0	0.0	0.0	56.2	1.8	-1.9	0.0	0.0	24.8	0.0	0.0	-118.8
9	17506248.63	4762788.98	281.55	0	N	4000	-51.0	5.9	0.0	0.0	0.0	56.2	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-130.3
9	17506248.63	4762788.98	281.55	0	N	8000	-60.0	5.9	0.0	0.0	0.0	56.2	21.3	-1.9	0.0	0.0	24.9	0.0	0.0	-154.7
9	17506248.63	4762788.98	281.55	0	E	32	41.4	5.9	0.0	0.0	0.0	56.2	0.0	-3.8	0.0	0.0	7.1	0.0	0.0	-12.2
9	17506248.63	4762788.98	281.55	0	E	63	54.8	5.9	0.0	0.0	0.0	56.2	0.0	-3.8	0.0	0.0	9.4	0.0	0.0	-1.1
9	17506248.63	4762788.98	281.55	0	E	125	65.6	5.9	0.0	0.0	0.0	56.2	0.1	-0.0	0.0	0.0	12.8	0.0	0.0	2.5
9	17506248.63	4762788.98	281.55	0	E	250	67.0	5.9	0.0	0.0	0.0	56.2	0.2	3.4	0.0	0.0	13.6	0.0	0.0	-0.4
9	17506248.63	4762788.98	281.55	0	E	500	72.3	5.9	0.0	0.0	0.0	56.2	0.4	0.2	0.0	0.0	20.3	0.0	0.0	1.2
9	17506248.63	4762788.98	281.55	0	E	1000	72.4	5.9	0.0	0.0	0.0	56.2	0.7	-1.6	0.0	0.0	23.6	0.0	0.0	-0.6
9	17506248.63	4762788.98	281.55	0	E	2000	71.2	5.9	0.0	0.0	0.0	56.2	1.8	-1.9	0.0	0.0	24.8	0.0	0.0	-3.8
9	17506248.63	4762788.98	281.55	0	E	4000	64.0	5.9	0.0	0.0	0.0	56.2	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-15.3
9	17506248.63	4762788.98	281.55	0	E	8000	55.0	5.9	0.0	0.0	0.0	56.2	21.3	-1.9	0.0	0.0	24.9	0.0	0.0	-39.7
11	17506386.48	4762699.87	275.95	0	D	32	41.4	15.7	0.0	0.0	0.0	60.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-3.8
11	17506386.48	4762699.87	275.95	0	D	63	54.8	15.7	0.0	0.0	0.0	60.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	9.6
11	17506386.48	4762699.87	275.95	0	D	125	65.6	15.7	0.0	0.0	0.0	60.8	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	17.6
11	17506386.48	4762699.87	275.95	0	D	250	67.0	15.7	0.0	0.0	0.0	60.8	0.3	0.1	0.0	0.0	4.7	0.0	0.0	16.8
11	17506386.48	4762699.87	275.95	0	D	500	72.3	15.7	0.0	0.0	0.0	60.8	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	23.3
11	17506386.48	4762699.87	275.95	0	D	1000	72.4	15.7	0.0	0.0	0.0	60.8	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	24.4
11	17506386.48	4762699.87	275.95	0	D	2000	71.2	15.7	0.0	0.0	0.0	60.8	3.0	-3.2	0.0	0.0	4.8	0.0	0.0	21.5
11	17506386.48	4762699.87	275.95	0	D	4000	64.0	15.7	0.0	0.0	0.0	60.8	10.1	-3.2	0.0	0.0	4.8	0.0	0.0	7.2
11	17506386.48	4762699.87	275.95	0	D	8000	55.0	15.7	0.0	0.0	0.0	60.8	36.0	-3.2	0.0	0.0	4.8	0.0	0.0	-27.7
11	17506386.48	4762699.87	275.95	0	N	32	-73.6	15.7	0.0	0.0	0.0	60.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-118.8
11	17506386.48	4762699.87	275.95	0	N	63	-60.2	15.7	0.0	0.0	0.0	60.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-105.4
11	17506386.48	4762699.87	275.95	0	N	125	-49.4	15.7	0.0	0.0	0.0	60.8	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	-97.4
11	17506386.48	4762699.87	275.95	0	N	250	-48.0	15.7	0.0	0.0	0.0	60.8	0.3	0.1	0.0	0.0	4.7	0.0	0.0	-98.2
11	17506386.48	4762699.87	275.95	0	N	500	-42.7	15.7	0.0	0.0	0.0	60.8	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	-91.8
11	17506386.48	4762699.87	275.95	0	N	1000	-42.6	15.7	0.0	0.0	0.0	60.8	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	-90.7
11	17506386.48	4762699.87	275.95	0	N	2000	-43.8	15.7	0.0	0.0	0.0	60.8	3.0	-3.2	0.0	0.0	4.8	0.0	0.0	-93.5
11	17506386.48	4762699.87	275.95	0	N	4000	-51.0	15.7	0.0	0.0	0.0	60.8	10.1	-3.2	0.0	0.0	4.8	0.0	0.0	-107.8
11	17506386.48	4762699.87	275.95	0	N	8000	-60.0	15.7	0.0	0.0	0.0	60.8	36.0	-3.2	0.0	0.0	4.8	0.0	0.0	-142.8
11	17506386.48	4762699.87	275.95	0	E	32	41.4	15.7	0.0	0.0	0.0	60.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-3.8
11	17506386.48	4762699.87	275.95	0	E	63	54.8	15.7	0.0	0.0	0.0	60.8	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	9.6
11	17506386.48	4762699.87	275.95	0	E	125	65.6	15.7	0.0	0.0	0.0	60.8	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	17.6
11	17506386.48	4762699.87	275.95	0	E	250	67.0	15.7	0.0	0.0	0.0	60.8	0.3	0.1	0.0	0.0	4.7	0.0	0.0	16.8
11	17506386.48	4762699.87	275.95	0	E	500	72.3	15.7	0.0	0.0	0.0	60.8	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	23.3
11	17506386.48	4762699.87	275.95	0	E	1000	72.4	15.7	0.0	0.0	0.0	60.8	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	24.4
11	17506386.48	4762699.87	275.95	0	E	2000	71.2	15.7	0.0	0.0	0.0	60.8	3.0	-3.2	0.0	0.0	4.8	0.0	0.0	21.5
11	17506386.48	4762699.87	275.95	0	E	4000	64.0	15.7	0.0	0.0	0.0	60.8	10.1	-3.2	0.0	0.0	4.8	0.0	0.0	7.2
11	17506386.48	4762699.87	275.95	0	E	8000	55.0	15.7	0.0	0.0	0.0	60.8	36.0	-3.2	0.0	0.0	4.8	0.0	0.0	-27.7
12	17506403.40	4762717.27	276.21	0	D	32	41.4	10.7	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-9.1
12	17506403.40	4762717.27	276.21	0	D	63	54.8	10.7	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	4.2
12	17506403.40	4762717.27	276.21	0	D	125	65.6	10.7	0.0	0.0	0.0	61.2	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	12.2
12	17506403.40	4762717.27	276.21	0	D	250	67.0	10.7	0.0	0.0	0.0	61.2	0.3	0.1	0.0	0.0	4.7	0.0	0.0	11.4
12	17506403.40	4762717.27	276.21	0	D	500	72.3	10.7	0.0	0.0	0.0	61.2	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	17.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	17506403.40	4762717.27	276.21	0	D	1000	72.4	10.7	0.0	0.0	0.0	61.2	1.2	-2.9	0.0	0.0	4.8	0.0	0.0	18.8
12	17506403.40	4762717.27	276.21	0	D	2000	71.2	10.7	0.0	0.0	0.0	61.2	3.1	-3.1	0.0	0.0	4.9	0.0	0.0	15.8
12	17506403.40	4762717.27	276.21	0	D	4000	64.0	10.7	0.0	0.0	0.0	61.2	10.6	-3.1	0.0	0.0	4.9	0.0	0.0	1.1
12	17506403.40	4762717.27	276.21	0	D	8000	55.0	10.7	0.0	0.0	0.0	61.2	37.9	-3.1	0.0	0.0	5.5	0.0	0.0	-35.8
12	17506403.40	4762717.27	276.21	0	N	32	-73.6	10.7	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-124.2
12	17506403.40	4762717.27	276.21	0	N	63	-60.2	10.7	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-110.8
12	17506403.40	4762717.27	276.21	0	N	125	-49.4	10.7	0.0	0.0	0.0	61.2	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	-102.9
12	17506403.40	4762717.27	276.21	0	N	250	-48.0	10.7	0.0	0.0	0.0	61.2	0.3	0.1	0.0	0.0	4.7	0.0	0.0	-103.7
12	17506403.40	4762717.27	276.21	0	N	500	-42.7	10.7	0.0	0.0	0.0	61.2	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	-97.3
12	17506403.40	4762717.27	276.21	0	N	1000	-42.6	10.7	0.0	0.0	0.0	61.2	1.2	-2.9	0.0	0.0	4.8	0.0	0.0	-96.2
12	17506403.40	4762717.27	276.21	0	N	2000	-43.8	10.7	0.0	0.0	0.0	61.2	3.1	-3.1	0.0	0.0	4.9	0.0	0.0	-99.2
12	17506403.40	4762717.27	276.21	0	N	4000	-51.0	10.7	0.0	0.0	0.0	61.2	10.6	-3.1	0.0	0.0	4.9	0.0	0.0	-114.0
12	17506403.40	4762717.27	276.21	0	N	8000	-60.0	10.7	0.0	0.0	0.0	61.2	37.9	-3.1	0.0	0.0	5.5	0.0	0.0	-150.8
12	17506403.40	4762717.27	276.21	0	E	32	41.4	10.7	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-9.1
12	17506403.40	4762717.27	276.21	0	E	63	54.8	10.7	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	4.2
12	17506403.40	4762717.27	276.21	0	E	125	65.6	10.7	0.0	0.0	0.0	61.2	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	12.2
12	17506403.40	4762717.27	276.21	0	E	250	67.0	10.7	0.0	0.0	0.0	61.2	0.3	0.1	0.0	0.0	4.7	0.0	0.0	11.4
12	17506403.40	4762717.27	276.21	0	E	500	72.3	10.7	0.0	0.0	0.0	61.2	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	17.8
12	17506403.40	4762717.27	276.21	0	E	1000	72.4	10.7	0.0	0.0	0.0	61.2	1.2	-2.9	0.0	0.0	4.8	0.0	0.0	18.8
12	17506403.40	4762717.27	276.21	0	E	2000	71.2	10.7	0.0	0.0	0.0	61.2	3.1	-3.1	0.0	0.0	4.9	0.0	0.0	15.8
12	17506403.40	4762717.27	276.21	0	E	4000	64.0	10.7	0.0	0.0	0.0	61.2	10.6	-3.1	0.0	0.0	4.9	0.0	0.0	1.1
12	17506403.40	4762717.27	276.21	0	E	8000	55.0	10.7	0.0	0.0	0.0	61.2	37.9	-3.1	0.0	0.0	5.5	0.0	0.0	-35.8
18	17506311.37	4762675.20	275.29	0	D	32	41.4	12.6	0.0	0.0	0.0	58.5	0.0	-4.3	0.0	0.0	3.2	0.0	0.0	-3.3
18	17506311.37	4762675.20	275.29	0	D	63	54.8	12.6	0.0	0.0	0.0	58.5	0.0	-4.3	0.0	0.0	3.8	0.0	0.0	9.4
18	17506311.37	4762675.20	275.29	0	D	125	65.6	12.6	0.0	0.0	0.0	58.5	0.1	-0.9	0.0	0.0	4.7	0.0	0.0	15.9
18	17506311.37	4762675.20	275.29	0	D	250	67.0	12.6	0.0	0.0	0.0	58.5	0.2	2.0	0.0	0.0	3.9	0.0	0.0	15.0
18	17506311.37	4762675.20	275.29	0	D	500	72.3	12.6	0.0	0.0	0.0	58.5	0.5	-0.9	0.0	0.0	7.1	0.0	0.0	19.9
18	17506311.37	4762675.20	275.29	0	D	1000	72.4	12.6	0.0	0.0	0.0	58.5	0.9	-2.5	0.0	0.0	8.8	0.0	0.0	19.4
18	17506311.37	4762675.20	275.29	0	D	2000	71.2	12.6	0.0	0.0	0.0	58.5	2.3	-2.7	0.0	0.0	11.1	0.0	0.0	14.8
18	17506311.37	4762675.20	275.29	0	D	4000	64.0	12.6	0.0	0.0	0.0	58.5	7.8	-2.7	0.0	0.0	13.6	0.0	0.0	-0.4
18	17506311.37	4762675.20	275.29	0	D	8000	55.0	12.6	0.0	0.0	0.0	58.5	27.7	-2.7	0.0	0.0	16.3	0.0	0.0	-32.1
18	17506311.37	4762675.20	275.29	0	N	32	-73.6	12.6	0.0	0.0	0.0	58.5	0.0	-4.3	0.0	0.0	3.2	0.0	0.0	-118.3
18	17506311.37	4762675.20	275.29	0	N	63	-60.2	12.6	0.0	0.0	0.0	58.5	0.0	-4.3	0.0	0.0	3.8	0.0	0.0	-105.7
18	17506311.37	4762675.20	275.29	0	N	125	-49.4	12.6	0.0	0.0	0.0	58.5	0.1	-0.9	0.0	0.0	4.7	0.0	0.0	-99.1
18	17506311.37	4762675.20	275.29	0	N	250	-48.0	12.6	0.0	0.0	0.0	58.5	0.2	2.0	0.0	0.0	3.9	0.0	0.0	-100.1
18	17506311.37	4762675.20	275.29	0	N	500	-42.7	12.6	0.0	0.0	0.0	58.5	0.5	-0.9	0.0	0.0	7.1	0.0	0.0	-95.2
18	17506311.37	4762675.20	275.29	0	N	1000	-42.6	12.6	0.0	0.0	0.0	58.5	0.9	-2.5	0.0	0.0	8.8	0.0	0.0	-95.7
18	17506311.37	4762675.20	275.29	0	N	2000	-43.8	12.6	0.0	0.0	0.0	58.5	2.3	-2.7	0.0	0.0	11.1	0.0	0.0	-100.3
18	17506311.37	4762675.20	275.29	0	N	4000	-51.0	12.6	0.0	0.0	0.0	58.5	7.8	-2.7	0.0	0.0	13.6	0.0	0.0	-115.5
18	17506311.37	4762675.20	275.29	0	N	8000	-60.0	12.6	0.0	0.0	0.0	58.5	27.7	-2.7	0.0	0.0	16.3	0.0	0.0	-147.2
18	17506311.37	4762675.20	275.29	0	E	32	41.4	12.6	0.0	0.0	0.0	58.5	0.0	-4.3	0.0	0.0	3.2	0.0	0.0	-3.3
18	17506311.37	4762675.20	275.29	0	E	63	54.8	12.6	0.0	0.0	0.0	58.5	0.0	-4.3	0.0	0.0	3.8	0.0	0.0	9.4
18	17506311.37	4762675.20	275.29	0	E	125	65.6	12.6	0.0	0.0	0.0	58.5	0.1	-0.9	0.0	0.0	4.7	0.0	0.0	15.9
18	17506311.37	4762675.20	275.29	0	E	250	67.0	12.6	0.0	0.0	0.0	58.5	0.2	2.0	0.0	0.0	3.9	0.0	0.0	15.0
18	17506311.37	4762675.20	275.29	0	E	500	72.3	12.6	0.0	0.0	0.0	58.5	0.5	-0.9	0.0	0.0	7.1	0.0	0.0	19.9
18	17506311.37	4762675.20	275.29	0	E	1000	72.4	12.6	0.0	0.0	0.0	58.5	0.9	-2.5	0.0	0.0	8.8	0.0	0.0	19.4
18	17506311.37	4762675.20	275.29	0	E	2000	71.2	12.6	0.0	0.0	0.0	58.5	2.3	-2.7	0.0	0.0	11.1	0.0	0.0	14.8
18	17506311.37	4762675.20	275.29	0	E	4000	64.0	12.6	0.0	0.0	0.0	58.5	7.8	-2.7	0.0	0.0	13.6	0.0	0.0	-0.4
18	17506311.37	4762675.20	275.29	0	E	8000	55.0	12.6	0.0	0.0	0.0	58.5	27.7	-2.7	0.0	0.0	16.3	0.0	0.0	-32.1
22	17506303.97	4762696.14	275.05	0	D	32	41.4	8.2	0.0	0.0	0.0	58.1	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-9.0
22	17506303.97	4762696.14	275.05	0	D	63	54.8	8.2	0.0	0.0	0.0	58.1	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	4.4
22	17506303.97	4762696.14	275.05	0	D	125	65.6	8.2	0.0	0.0	0.0	58.1	0.1	-0.8	0.0	0.0	4.8	0.0	0.0	11.7
22	17506303.97	4762696.14	275.05	0	D	250	67.0	8.2	0.0	0.0	0.0	58.1	0.2	2.2	0.0	0.0	2.6	0.0	0.0	12.1
22	17506303.97	4762696.14	275.05	0	D	500	72.3	8.2	0.0	0.0	0.0	58.1	0.4	-0.8	0.0	0.0	4.9	0.0	0.0	18.0
22	17506303.97	4762696.14	275.05	0	D	1000	72.4	8.2	0.0	0.0	0.0	58.1	0.8	-2.4	0.0	0.0	4.9	0.0	0.0	19.2
22	17506303.97	4762696.14	275.05	0	D	2000	71.2	8.2	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	5.1	0.0	0.0	16.7
22	17506303.97	4762696.14	275.05	0	D	4000	64.0	8.2	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	5.5	0.0	0.0	3.9
22	17506303.97	4762696.14	275.05	0	D	8000	55.0	8.2	0.0	0.0	0.0	58.1	26.4	-2.6	0.0	0.0	6.0	0.0	0.0	-24.7
22	17506303.97	4762696.14	275.05	0	N	32	-73.6	8.2	0.0	0.0	0.0	58.1	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-124.1
22	17506303.97	4762696.14	275.05	0	N	63	-60.2	8.2	0.0	0.0	0.0	58.1	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-110.7
22	17506303.97	4762696.14	275.05	0	N	125	-49.4	8.2	0.0	0.0	0.0	58.1	0.1	-0.8	0.0	0.0	4.8	0.0	0.0	-103.4
22	17506303.97	4762696.14	275.05	0	N	250	-48.0	8.2	0.0	0.0	0.0	58.1	0.2	2.2	0.0	0.0	2.6	0.0	0.0	-102.9
22	17506303.97	4762696.14	275.05	0	N	500	-42.7	8.2	0.0	0.0	0.0	58.1	0.4	-0.8	0.0	0.0	4.9	0.0	0.0	-97.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	17506303.97	4762696.14	275.05	0	N	1000	-42.6	8.2	0.0	0.0	0.0	58.1	0.8	-2.4	0.0	0.0	4.9	0.0	0.0	-95.9
22	17506303.97	4762696.14	275.05	0	N	2000	-43.8	8.2	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	5.1	0.0	0.0	-98.4
22	17506303.97	4762696.14	275.05	0	N	4000	-51.0	8.2	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	5.5	0.0	0.0	-111.1
22	17506303.97	4762696.14	275.05	0	N	8000	-60.0	8.2	0.0	0.0	0.0	58.1	26.4	-2.6	0.0	0.0	6.0	0.0	0.0	-139.8
22	17506303.97	4762696.14	275.05	0	E	32	41.4	8.2	0.0	0.0	0.0	58.1	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-9.0
22	17506303.97	4762696.14	275.05	0	E	63	54.8	8.2	0.0	0.0	0.0	58.1	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	4.4
22	17506303.97	4762696.14	275.05	0	E	125	65.6	8.2	0.0	0.0	0.0	58.1	0.1	-0.8	0.0	0.0	4.8	0.0	0.0	11.7
22	17506303.97	4762696.14	275.05	0	E	250	67.0	8.2	0.0	0.0	0.0	58.1	0.2	2.2	0.0	0.0	2.6	0.0	0.0	12.1
22	17506303.97	4762696.14	275.05	0	E	500	72.3	8.2	0.0	0.0	0.0	58.1	0.4	-0.8	0.0	0.0	4.9	0.0	0.0	18.0
22	17506303.97	4762696.14	275.05	0	E	1000	72.4	8.2	0.0	0.0	0.0	58.1	0.8	-2.4	0.0	0.0	4.9	0.0	0.0	19.2
22	17506303.97	4762696.14	275.05	0	E	2000	71.2	8.2	0.0	0.0	0.0	58.1	2.2	-2.6	0.0	0.0	5.1	0.0	0.0	16.7
22	17506303.97	4762696.14	275.05	0	E	4000	64.0	8.2	0.0	0.0	0.0	58.1	7.4	-2.6	0.0	0.0	5.5	0.0	0.0	3.9
22	17506303.97	4762696.14	275.05	0	E	8000	55.0	8.2	0.0	0.0	0.0	58.1	26.4	-2.6	0.0	0.0	6.0	0.0	0.0	-24.7
23	17506306.50	4762688.36	275.14	0	D	32	41.4	9.9	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-7.4
23	17506306.50	4762688.36	275.14	0	D	63	54.8	9.9	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	5.9
23	17506306.50	4762688.36	275.14	0	D	125	65.6	9.9	0.0	0.0	0.0	58.2	0.1	-1.0	0.0	0.0	4.8	0.0	0.0	13.4
23	17506306.50	4762688.36	275.14	0	D	250	67.0	9.9	0.0	0.0	0.0	58.2	0.2	1.9	0.0	0.0	3.2	0.0	0.0	13.4
23	17506306.50	4762688.36	275.14	0	D	500	72.3	9.9	0.0	0.0	0.0	58.2	0.4	-0.9	0.0	0.0	5.8	0.0	0.0	18.7
23	17506306.50	4762688.36	275.14	0	D	1000	72.4	9.9	0.0	0.0	0.0	58.2	0.8	-2.5	0.0	0.0	8.0	0.0	0.0	17.7
23	17506306.50	4762688.36	275.14	0	D	2000	71.2	9.9	0.0	0.0	0.0	58.2	2.2	-2.7	0.0	0.0	11.0	0.0	0.0	12.5
23	17506306.50	4762688.36	275.14	0	D	4000	64.0	9.9	0.0	0.0	0.0	58.2	7.5	-2.7	0.0	0.0	14.0	0.0	0.0	-3.1
23	17506306.50	4762688.36	275.14	0	D	8000	55.0	9.9	0.0	0.0	0.0	58.2	26.9	-2.7	0.0	0.0	16.9	0.0	0.0	-34.4
23	17506306.50	4762688.36	275.14	0	N	32	-73.6	9.9	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-122.5
23	17506306.50	4762688.36	275.14	0	N	63	-60.2	9.9	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-109.1
23	17506306.50	4762688.36	275.14	0	N	125	-49.4	9.9	0.0	0.0	0.0	58.2	0.1	-1.0	0.0	0.0	4.8	0.0	0.0	-101.6
23	17506306.50	4762688.36	275.14	0	N	250	-48.0	9.9	0.0	0.0	0.0	58.2	0.2	1.9	0.0	0.0	3.2	0.0	0.0	-101.6
23	17506306.50	4762688.36	275.14	0	N	500	-42.7	9.9	0.0	0.0	0.0	58.2	0.4	-0.9	0.0	0.0	5.8	0.0	0.0	-96.3
23	17506306.50	4762688.36	275.14	0	N	1000	-42.6	9.9	0.0	0.0	0.0	58.2	0.8	-2.5	0.0	0.0	8.0	0.0	0.0	-97.3
23	17506306.50	4762688.36	275.14	0	N	2000	-43.8	9.9	0.0	0.0	0.0	58.2	2.2	-2.7	0.0	0.0	11.0	0.0	0.0	-102.6
23	17506306.50	4762688.36	275.14	0	N	4000	-51.0	9.9	0.0	0.0	0.0	58.2	7.5	-2.7	0.0	0.0	14.0	0.0	0.0	-118.1
23	17506306.50	4762688.36	275.14	0	N	8000	-60.0	9.9	0.0	0.0	0.0	58.2	26.9	-2.7	0.0	0.0	16.9	0.0	0.0	-149.4
23	17506306.50	4762688.36	275.14	0	E	32	41.4	9.9	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-7.4
23	17506306.50	4762688.36	275.14	0	E	63	54.8	9.9	0.0	0.0	0.0	58.2	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	5.9
23	17506306.50	4762688.36	275.14	0	E	125	65.6	9.9	0.0	0.0	0.0	58.2	0.1	-1.0	0.0	0.0	4.8	0.0	0.0	13.4
23	17506306.50	4762688.36	275.14	0	E	250	67.0	9.9	0.0	0.0	0.0	58.2	0.2	1.9	0.0	0.0	3.2	0.0	0.0	13.4
23	17506306.50	4762688.36	275.14	0	E	500	72.3	9.9	0.0	0.0	0.0	58.2	0.4	-0.9	0.0	0.0	5.8	0.0	0.0	18.7
23	17506306.50	4762688.36	275.14	0	E	1000	72.4	9.9	0.0	0.0	0.0	58.2	0.8	-2.5	0.0	0.0	8.0	0.0	0.0	17.7
23	17506306.50	4762688.36	275.14	0	E	2000	71.2	9.9	0.0	0.0	0.0	58.2	2.2	-2.7	0.0	0.0	11.0	0.0	0.0	12.5
23	17506306.50	4762688.36	275.14	0	E	4000	64.0	9.9	0.0	0.0	0.0	58.2	7.5	-2.7	0.0	0.0	14.0	0.0	0.0	-3.1
23	17506306.50	4762688.36	275.14	0	E	8000	55.0	9.9	0.0	0.0	0.0	58.2	26.9	-2.7	0.0	0.0	16.9	0.0	0.0	-34.4
25	17506322.57	4762663.39	275.50	0	D	32	41.4	12.3	0.0	0.0	0.0	59.0	0.0	-4.4	0.0	0.0	3.6	0.0	0.0	-4.4
25	17506322.57	4762663.39	275.50	0	D	63	54.8	12.3	0.0	0.0	0.0	59.0	0.0	-4.4	0.0	0.0	4.1	0.0	0.0	8.4
25	17506322.57	4762663.39	275.50	0	D	125	65.6	12.3	0.0	0.0	0.0	59.0	0.1	-1.0	0.0	0.0	4.6	0.0	0.0	15.2
25	17506322.57	4762663.39	275.50	0	D	250	67.0	12.3	0.0	0.0	0.0	59.0	0.3	1.8	0.0	0.0	3.5	0.0	0.0	14.8
25	17506322.57	4762663.39	275.50	0	D	500	72.3	12.3	0.0	0.0	0.0	59.0	0.5	-1.0	0.0	0.0	6.0	0.0	0.0	20.2
25	17506322.57	4762663.39	275.50	0	D	1000	72.4	12.3	0.0	0.0	0.0	59.0	0.9	-2.6	0.0	0.0	7.2	0.0	0.0	20.2
25	17506322.57	4762663.39	275.50	0	D	2000	71.2	12.3	0.0	0.0	0.0	59.0	2.4	-2.8	0.0	0.0	9.6	0.0	0.0	15.4
25	17506322.57	4762663.39	275.50	0	D	4000	64.0	12.3	0.0	0.0	0.0	59.0	8.2	-2.8	0.0	0.0	13.1	0.0	0.0	-1.1
25	17506322.57	4762663.39	275.50	0	D	8000	55.0	12.3	0.0	0.0	0.0	59.0	29.3	-2.8	0.0	0.0	16.7	0.0	0.0	-34.8
25	17506322.57	4762663.39	275.50	0	N	32	-73.6	12.3	0.0	0.0	0.0	59.0	0.0	-4.4	0.0	0.0	3.6	0.0	0.0	-119.5
25	17506322.57	4762663.39	275.50	0	N	63	-60.2	12.3	0.0	0.0	0.0	59.0	0.0	-4.4	0.0	0.0	4.1	0.0	0.0	-106.7
25	17506322.57	4762663.39	275.50	0	N	125	-49.4	12.3	0.0	0.0	0.0	59.0	0.1	-1.0	0.0	0.0	4.6	0.0	0.0	-99.8
25	17506322.57	4762663.39	275.50	0	N	250	-48.0	12.3	0.0	0.0	0.0	59.0	0.3	1.8	0.0	0.0	3.5	0.0	0.0	-100.2
25	17506322.57	4762663.39	275.50	0	N	500	-42.7	12.3	0.0	0.0	0.0	59.0	0.5	-1.0	0.0	0.0	6.0	0.0	0.0	-94.8
25	17506322.57	4762663.39	275.50	0	N	1000	-42.6	12.3	0.0	0.0	0.0	59.0	0.9	-2.6	0.0	0.0	7.2	0.0	0.0	-94.8
25	17506322.57	4762663.39	275.50	0	N	2000	-43.8	12.3	0.0	0.0	0.0	59.0	2.4	-2.8	0.0	0.0	9.6	0.0	0.0	-99.6
25	17506322.57	4762663.39	275.50	0	N	4000	-51.0	12.3	0.0	0.0	0.0	59.0	8.2	-2.8	0.0	0.0	13.1	0.0	0.0	-116.1
25	17506322.57	4762663.39	275.50	0	N	8000	-60.0	12.3	0.0	0.0	0.0	59.0	29.3	-2.8	0.0	0.0	16.7	0.0	0.0	-149.9
25	17506322.57	4762663.39	275.50	0	E	32	41.4	12.3	0.0	0.0	0.0	59.0	0.0	-4.4	0.0	0.0	3.6	0.0	0.0	-4.4
25	17506322.57	4762663.39	275.50	0	E	63	54.8	12.3	0.0	0.0	0.0	59.0	0.0	-4.4	0.0	0.0	4.1	0.0	0.0	8.4
25	17506322.57	4762663.39	275.50	0	E	125	65.6	12.3	0.0	0.0	0.0	59.0	0.1	-1.0	0.0	0.0	4.6	0.0	0.0	15.2
25	17506322.57	4762663.39	275.50	0	E	250	67.0	12.3	0.0	0.0	0.0	59.0	0.3	1.8	0.0	0.0	3.5	0.0	0.0	14.8
25	17506322.57	4762663.39	275.50	0	E	500	72.3	12.3	0.0	0.0	0.0	59.0	0.5	-1.0	0.0	0.0	6.0	0.0	0.0	20.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	17506322.57	4762663.39	275.50	0	E	1000	72.4	12.3	0.0	0.0	0.0	59.0	0.9	-2.6	0.0	0.0	7.2	0.0	0.0	20.2
25	17506322.57	4762663.39	275.50	0	E	2000	71.2	12.3	0.0	0.0	0.0	59.0	2.4	-2.8	0.0	0.0	9.6	0.0	0.0	15.4
25	17506322.57	4762663.39	275.50	0	E	4000	64.0	12.3	0.0	0.0	0.0	59.0	8.2	-2.8	0.0	0.0	13.1	0.0	0.0	-1.1
25	17506322.57	4762663.39	275.50	0	E	8000	55.0	12.3	0.0	0.0	0.0	59.0	29.3	-2.8	0.0	0.0	16.7	0.0	0.0	-34.8
30	17506290.59	4762742.42	279.92	0	D	32	41.4	10.6	0.0	0.0	0.0	57.5	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-6.2
30	17506290.59	4762742.42	279.92	0	D	63	54.8	10.6	0.0	0.0	0.0	57.5	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	7.2
30	17506290.59	4762742.42	279.92	0	D	125	65.6	10.6	0.0	0.0	0.0	57.5	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	14.2
30	17506290.59	4762742.42	279.92	0	D	250	67.0	10.6	0.0	0.0	0.0	57.5	0.2	2.8	0.0	0.0	2.0	0.0	0.0	15.1
30	17506290.59	4762742.42	279.92	0	D	500	72.3	10.6	0.0	0.0	0.0	57.5	0.4	-0.4	0.0	0.0	4.8	0.0	0.0	20.6
30	17506290.59	4762742.42	279.92	0	D	1000	72.4	10.6	0.0	0.0	0.0	57.5	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	22.0
30	17506290.59	4762742.42	279.92	0	D	2000	71.2	10.6	0.0	0.0	0.0	57.5	2.1	-2.3	0.0	0.0	4.8	0.0	0.0	19.8
30	17506290.59	4762742.42	279.92	0	D	4000	64.0	10.6	0.0	0.0	0.0	57.5	7.0	-2.3	0.0	0.0	4.8	0.0	0.0	7.6
30	17506290.59	4762742.42	279.92	0	D	8000	55.0	10.6	0.0	0.0	0.0	57.5	24.8	-2.3	0.0	0.0	4.8	0.0	0.0	-19.3
30	17506290.59	4762742.42	279.92	0	N	32	-73.6	10.6	0.0	0.0	0.0	57.5	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-121.2
30	17506290.59	4762742.42	279.92	0	N	63	-60.2	10.6	0.0	0.0	0.0	57.5	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-107.9
30	17506290.59	4762742.42	279.92	0	N	125	-49.4	10.6	0.0	0.0	0.0	57.5	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-100.8
30	17506290.59	4762742.42	279.92	0	N	250	-48.0	10.6	0.0	0.0	0.0	57.5	0.2	2.8	0.0	0.0	2.0	0.0	0.0	-100.0
30	17506290.59	4762742.42	279.92	0	N	500	-42.7	10.6	0.0	0.0	0.0	57.5	0.4	-0.4	0.0	0.0	4.8	0.0	0.0	-94.4
30	17506290.59	4762742.42	279.92	0	N	1000	-42.6	10.6	0.0	0.0	0.0	57.5	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-93.0
30	17506290.59	4762742.42	279.92	0	N	2000	-43.8	10.6	0.0	0.0	0.0	57.5	2.1	-2.3	0.0	0.0	4.8	0.0	0.0	-95.3
30	17506290.59	4762742.42	279.92	0	N	4000	-51.0	10.6	0.0	0.0	0.0	57.5	7.0	-2.3	0.0	0.0	4.8	0.0	0.0	-107.4
30	17506290.59	4762742.42	279.92	0	N	8000	-60.0	10.6	0.0	0.0	0.0	57.5	24.8	-2.3	0.0	0.0	4.8	0.0	0.0	-134.3
30	17506290.59	4762742.42	279.92	0	E	32	41.4	10.6	0.0	0.0	0.0	57.5	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-6.2
30	17506290.59	4762742.42	279.92	0	E	63	54.8	10.6	0.0	0.0	0.0	57.5	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	7.2
30	17506290.59	4762742.42	279.92	0	E	125	65.6	10.6	0.0	0.0	0.0	57.5	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	14.2
30	17506290.59	4762742.42	279.92	0	E	250	67.0	10.6	0.0	0.0	0.0	57.5	0.2	2.8	0.0	0.0	2.0	0.0	0.0	15.1
30	17506290.59	4762742.42	279.92	0	E	500	72.3	10.6	0.0	0.0	0.0	57.5	0.4	-0.4	0.0	0.0	4.8	0.0	0.0	20.6
30	17506290.59	4762742.42	279.92	0	E	1000	72.4	10.6	0.0	0.0	0.0	57.5	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	22.0
30	17506290.59	4762742.42	279.92	0	E	2000	71.2	10.6	0.0	0.0	0.0	57.5	2.1	-2.3	0.0	0.0	4.8	0.0	0.0	19.8
30	17506290.59	4762742.42	279.92	0	E	4000	64.0	10.6	0.0	0.0	0.0	57.5	7.0	-2.3	0.0	0.0	4.8	0.0	0.0	7.6
30	17506290.59	4762742.42	279.92	0	E	8000	55.0	10.6	0.0	0.0	0.0	57.5	24.8	-2.3	0.0	0.0	4.8	0.0	0.0	-19.3
40	17506267.57	4762772.58	281.22	0	D	32	41.4	8.4	0.0	0.0	0.0	56.8	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-7.9
40	17506267.57	4762772.58	281.22	0	D	63	54.8	8.4	0.0	0.0	0.0	56.8	0.0	-3.9	0.0	0.0	4.9	0.0	0.0	5.4
40	17506267.57	4762772.58	281.22	0	D	125	65.6	8.4	0.0	0.0	0.0	56.8	0.1	-0.2	0.0	0.0	5.1	0.0	0.0	12.2
40	17506267.57	4762772.58	281.22	0	D	250	67.0	8.4	0.0	0.0	0.0	56.8	0.2	3.1	0.0	0.0	2.4	0.0	0.0	12.9
40	17506267.57	4762772.58	281.22	0	D	500	72.3	8.4	0.0	0.0	0.0	56.8	0.4	-0.1	0.0	0.0	6.3	0.0	0.0	17.3
40	17506267.57	4762772.58	281.22	0	D	1000	72.4	8.4	0.0	0.0	0.0	56.8	0.7	-1.8	0.0	0.0	7.5	0.0	0.0	17.7
40	17506267.57	4762772.58	281.22	0	D	2000	71.2	8.4	0.0	0.0	0.0	56.8	1.9	-2.0	0.0	0.0	9.1	0.0	0.0	13.9
40	17506267.57	4762772.58	281.22	0	D	4000	64.0	8.4	0.0	0.0	0.0	56.8	6.4	-2.0	0.0	0.0	11.3	0.0	0.0	0.0
40	17506267.57	4762772.58	281.22	0	D	8000	55.0	8.4	0.0	0.0	0.0	56.8	22.8	-2.0	0.0	0.0	13.8	0.0	0.0	-27.9
40	17506267.57	4762772.58	281.22	0	N	32	-73.6	8.4	0.0	0.0	0.0	56.8	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-122.9
40	17506267.57	4762772.58	281.22	0	N	63	-60.2	8.4	0.0	0.0	0.0	56.8	0.0	-3.9	0.0	0.0	4.9	0.0	0.0	-109.6
40	17506267.57	4762772.58	281.22	0	N	125	-49.4	8.4	0.0	0.0	0.0	56.8	0.1	-0.2	0.0	0.0	5.1	0.0	0.0	-102.8
40	17506267.57	4762772.58	281.22	0	N	250	-48.0	8.4	0.0	0.0	0.0	56.8	0.2	3.1	0.0	0.0	2.4	0.0	0.0	-102.2
40	17506267.57	4762772.58	281.22	0	N	500	-42.7	8.4	0.0	0.0	0.0	56.8	0.4	-0.1	0.0	0.0	6.3	0.0	0.0	-97.7
40	17506267.57	4762772.58	281.22	0	N	1000	-42.6	8.4	0.0	0.0	0.0	56.8	0.7	-1.8	0.0	0.0	7.5	0.0	0.0	-97.4
40	17506267.57	4762772.58	281.22	0	N	2000	-43.8	8.4	0.0	0.0	0.0	56.8	1.9	-2.0	0.0	0.0	9.1	0.0	0.0	-101.2
40	17506267.57	4762772.58	281.22	0	N	4000	-51.0	8.4	0.0	0.0	0.0	56.8	6.4	-2.0	0.0	0.0	11.3	0.0	0.0	-115.0
40	17506267.57	4762772.58	281.22	0	N	8000	-60.0	8.4	0.0	0.0	0.0	56.8	22.8	-2.0	0.0	0.0	13.8	0.0	0.0	-142.9
40	17506267.57	4762772.58	281.22	0	E	32	41.4	8.4	0.0	0.0	0.0	56.8	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-7.9
40	17506267.57	4762772.58	281.22	0	E	63	54.8	8.4	0.0	0.0	0.0	56.8	0.0	-3.9	0.0	0.0	4.9	0.0	0.0	5.4
40	17506267.57	4762772.58	281.22	0	E	125	65.6	8.4	0.0	0.0	0.0	56.8	0.1	-0.2	0.0	0.0	5.1	0.0	0.0	12.2
40	17506267.57	4762772.58	281.22	0	E	250	67.0	8.4	0.0	0.0	0.0	56.8	0.2	3.1	0.0	0.0	2.4	0.0	0.0	12.9
40	17506267.57	4762772.58	281.22	0	E	500	72.3	8.4	0.0	0.0	0.0	56.8	0.4	-0.1	0.0	0.0	6.3	0.0	0.0	17.3
40	17506267.57	4762772.58	281.22	0	E	1000	72.4	8.4	0.0	0.0	0.0	56.8	0.7	-1.8	0.0	0.0	7.5	0.0	0.0	17.7
40	17506267.57	4762772.58	281.22	0	E	2000	71.2	8.4	0.0	0.0	0.0	56.8	1.9	-2.0	0.0	0.0	9.1	0.0	0.0	13.9
40	17506267.57	4762772.58	281.22	0	E	4000	64.0	8.4	0.0	0.0	0.0	56.8	6.4	-2.0	0.0	0.0	11.3	0.0	0.0	0.0
40	17506267.57	4762772.58	281.22	0	E	8000	55.0	8.4	0.0	0.0	0.0	56.8	22.8	-2.0	0.0	0.0	13.8	0.0	0.0	-27.9
41	17506406.16	4762728.86	276.25	0	D	32	41.4	11.8	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-8.1
41	17506406.16	4762728.86	276.25	0	D	63	54.8	11.8	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	5.3
41	17506406.16	4762728.86	276.25	0	D	125	65.6	11.8	0.0	0.0	0.0	61.3	0.1	-1.8	0.0	0.0	4.8	0.0	0.0	13.0
41	17506406.16	4762728.86	276.25	0	D	250	67.0	11.8	0.0	0.0	0.0	61.3	0.3	0.3	0.0	0.0	4.5	0.0	0.0	12.4
41	17506406.16	4762728.86	276.25	0	D	500	72.3	11.8	0.0	0.0	0.0	61.3	0.6	-1.3	0.0	0.0	4.8	0.0	0.0	18.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
41	17506406.16	4762728.86	276.25	0	D	1000	72.4	11.8	0.0	0.0	0.0	61.3	1.2	-2.8	0.0	0.0	4.8	0.0	0.0	19.8
41	17506406.16	4762728.86	276.25	0	D	2000	71.2	11.8	0.0	0.0	0.0	61.3	3.2	-3.1	0.0	0.0	4.9	0.0	0.0	16.8
41	17506406.16	4762728.86	276.25	0	D	4000	64.0	11.8	0.0	0.0	0.0	61.3	10.7	-3.1	0.0	0.0	5.4	0.0	0.0	1.5
41	17506406.16	4762728.86	276.25	0	D	8000	55.0	11.8	0.0	0.0	0.0	61.3	38.2	-3.1	0.0	0.0	6.6	0.0	0.0	-36.3
41	17506406.16	4762728.86	276.25	0	N	32	-73.6	11.8	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-123.2
41	17506406.16	4762728.86	276.25	0	N	63	-60.2	11.8	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-109.8
41	17506406.16	4762728.86	276.25	0	N	125	-49.4	11.8	0.0	0.0	0.0	61.3	0.1	-1.8	0.0	0.0	4.8	0.0	0.0	-102.0
41	17506406.16	4762728.86	276.25	0	N	250	-48.0	11.8	0.0	0.0	0.0	61.3	0.3	0.3	0.0	0.0	4.5	0.0	0.0	-102.6
41	17506406.16	4762728.86	276.25	0	N	500	-42.7	11.8	0.0	0.0	0.0	61.3	0.6	-1.3	0.0	0.0	4.8	0.0	0.0	-96.4
41	17506406.16	4762728.86	276.25	0	N	1000	-42.6	11.8	0.0	0.0	0.0	61.3	1.2	-2.8	0.0	0.0	4.8	0.0	0.0	-95.3
41	17506406.16	4762728.86	276.25	0	N	2000	-43.8	11.8	0.0	0.0	0.0	61.3	3.2	-3.1	0.0	0.0	4.9	0.0	0.0	-98.3
41	17506406.16	4762728.86	276.25	0	N	4000	-51.0	11.8	0.0	0.0	0.0	61.3	10.7	-3.1	0.0	0.0	5.4	0.0	0.0	-113.5
41	17506406.16	4762728.86	276.25	0	N	8000	-60.0	11.8	0.0	0.0	0.0	61.3	38.2	-3.1	0.0	0.0	6.6	0.0	0.0	-151.3
41	17506406.16	4762728.86	276.25	0	E	32	41.4	11.8	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-8.1
41	17506406.16	4762728.86	276.25	0	E	63	54.8	11.8	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	5.3
41	17506406.16	4762728.86	276.25	0	E	125	65.6	11.8	0.0	0.0	0.0	61.3	0.1	-1.8	0.0	0.0	4.8	0.0	0.0	13.0
41	17506406.16	4762728.86	276.25	0	E	250	67.0	11.8	0.0	0.0	0.0	61.3	0.3	0.3	0.0	0.0	4.5	0.0	0.0	12.4
41	17506406.16	4762728.86	276.25	0	E	500	72.3	11.8	0.0	0.0	0.0	61.3	0.6	-1.3	0.0	0.0	4.8	0.0	0.0	18.7
41	17506406.16	4762728.86	276.25	0	E	1000	72.4	11.8	0.0	0.0	0.0	61.3	1.2	-2.8	0.0	0.0	4.8	0.0	0.0	19.8
41	17506406.16	4762728.86	276.25	0	E	2000	71.2	11.8	0.0	0.0	0.0	61.3	3.2	-3.1	0.0	0.0	4.9	0.0	0.0	16.8
41	17506406.16	4762728.86	276.25	0	E	4000	64.0	11.8	0.0	0.0	0.0	61.3	10.7	-3.1	0.0	0.0	5.4	0.0	0.0	1.5
41	17506406.16	4762728.86	276.25	0	E	8000	55.0	11.8	0.0	0.0	0.0	61.3	38.2	-3.1	0.0	0.0	6.6	0.0	0.0	-36.3
42	17506404.44	4762738.54	276.22	0	D	32	41.4	6.6	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-13.2
42	17506404.44	4762738.54	276.22	0	D	63	54.8	6.6	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	6.2	0.0	0.0	-1.2
42	17506404.44	4762738.54	276.22	0	D	125	65.6	6.6	0.0	0.0	0.0	61.3	0.1	-1.6	0.0	0.0	8.3	0.0	0.0	4.2
42	17506404.44	4762738.54	276.22	0	D	250	67.0	6.6	0.0	0.0	0.0	61.3	0.3	0.6	0.0	0.0	10.4	0.0	0.0	1.1
42	17506404.44	4762738.54	276.22	0	D	500	72.3	6.6	0.0	0.0	0.0	61.3	0.6	-1.2	0.0	0.0	13.5	0.0	0.0	4.8
42	17506404.44	4762738.54	276.22	0	D	1000	72.4	6.6	0.0	0.0	0.0	61.3	1.2	-2.7	0.0	0.0	16.4	0.0	0.0	3.0
42	17506404.44	4762738.54	276.22	0	D	2000	71.2	6.6	0.0	0.0	0.0	61.3	3.1	-3.0	0.0	0.0	19.3	0.0	0.0	-2.8
42	17506404.44	4762738.54	276.22	0	D	4000	64.0	6.6	0.0	0.0	0.0	61.3	10.7	-3.0	0.0	0.0	22.3	0.0	0.0	-20.5
42	17506404.44	4762738.54	276.22	0	D	8000	55.0	6.6	0.0	0.0	0.0	61.3	38.1	-3.0	0.0	0.0	23.9	0.0	0.0	-58.6
42	17506404.44	4762738.54	276.22	0	N	32	-73.6	6.6	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-128.3
42	17506404.44	4762738.54	276.22	0	N	63	-60.2	6.6	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	6.2	0.0	0.0	-116.3
42	17506404.44	4762738.54	276.22	0	N	125	-49.4	6.6	0.0	0.0	0.0	61.3	0.1	-1.6	0.0	0.0	8.3	0.0	0.0	-110.9
42	17506404.44	4762738.54	276.22	0	N	250	-48.0	6.6	0.0	0.0	0.0	61.3	0.3	0.6	0.0	0.0	10.4	0.0	0.0	-114.0
42	17506404.44	4762738.54	276.22	0	N	500	-42.7	6.6	0.0	0.0	0.0	61.3	0.6	-1.2	0.0	0.0	13.5	0.0	0.0	-110.3
42	17506404.44	4762738.54	276.22	0	N	1000	-42.6	6.6	0.0	0.0	0.0	61.3	1.2	-2.7	0.0	0.0	16.4	0.0	0.0	-112.0
42	17506404.44	4762738.54	276.22	0	N	2000	-43.8	6.6	0.0	0.0	0.0	61.3	3.1	-3.0	0.0	0.0	19.3	0.0	0.0	-117.9
42	17506404.44	4762738.54	276.22	0	N	4000	-51.0	6.6	0.0	0.0	0.0	61.3	10.7	-3.0	0.0	0.0	22.3	0.0	0.0	-135.6
42	17506404.44	4762738.54	276.22	0	N	8000	-60.0	6.6	0.0	0.0	0.0	61.3	38.1	-3.0	0.0	0.0	23.9	0.0	0.0	-173.6
42	17506404.44	4762738.54	276.22	0	E	32	41.4	6.6	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	4.8	0.0	0.0	-13.2
42	17506404.44	4762738.54	276.22	0	E	63	54.8	6.6	0.0	0.0	0.0	61.3	0.0	-4.8	0.0	0.0	6.2	0.0	0.0	-1.2
42	17506404.44	4762738.54	276.22	0	E	125	65.6	6.6	0.0	0.0	0.0	61.3	0.1	-1.6	0.0	0.0	8.3	0.0	0.0	4.2
42	17506404.44	4762738.54	276.22	0	E	250	67.0	6.6	0.0	0.0	0.0	61.3	0.3	0.6	0.0	0.0	10.4	0.0	0.0	1.1
42	17506404.44	4762738.54	276.22	0	E	500	72.3	6.6	0.0	0.0	0.0	61.3	0.6	-1.2	0.0	0.0	13.5	0.0	0.0	4.8
42	17506404.44	4762738.54	276.22	0	E	1000	72.4	6.6	0.0	0.0	0.0	61.3	1.2	-2.7	0.0	0.0	16.4	0.0	0.0	3.0
42	17506404.44	4762738.54	276.22	0	E	2000	71.2	6.6	0.0	0.0	0.0	61.3	3.1	-3.0	0.0	0.0	19.3	0.0	0.0	-2.8
42	17506404.44	4762738.54	276.22	0	E	4000	64.0	6.6	0.0	0.0	0.0	61.3	10.7	-3.0	0.0	0.0	22.3	0.0	0.0	-20.5
42	17506404.44	4762738.54	276.22	0	E	8000	55.0	6.6	0.0	0.0	0.0	61.3	38.1	-3.0	0.0	0.0	23.9	0.0	0.0	-58.6
44	17506228.90	4762806.12	282.00	0	D	32	41.4	7.0	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	7.7	0.0	0.0	-11.3
44	17506228.90	4762806.12	282.00	0	D	63	54.8	7.0	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	9.5	0.0	0.0	0.2
44	17506228.90	4762806.12	282.00	0	D	125	65.6	7.0	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	12.0	0.0	0.0	4.8
44	17506228.90	4762806.12	282.00	0	D	250	67.0	7.0	0.0	0.0	0.0	55.7	0.2	3.7	0.0	0.0	11.9	0.0	0.0	2.5
44	17506228.90	4762806.12	282.00	0	D	500	72.3	7.0	0.0	0.0	0.0	55.7	0.3	0.4	0.0	0.0	19.5	0.0	0.0	3.3
44	17506228.90	4762806.12	282.00	0	D	1000	72.4	7.0	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	23.9	0.0	0.0	0.7
44	17506228.90	4762806.12	282.00	0	D	2000	71.2	7.0	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	25.0	0.0	0.0	-2.4
44	17506228.90	4762806.12	282.00	0	D	4000	64.0	7.0	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	25.0	0.0	0.0	-13.5
44	17506228.90	4762806.12	282.00	0	D	8000	55.0	7.0	0.0	0.0	0.0	55.7	20.1	-1.7	0.0	0.0	25.0	0.0	0.0	-37.0
44	17506228.90	4762806.12	282.00	0	N	32	-73.6	7.0	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	7.7	0.0	0.0	-126.4
44	17506228.90	4762806.12	282.00	0	N	63	-60.2	7.0	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	9.5	0.0	0.0	-114.8
44	17506228.90	4762806.12	282.00	0	N	125	-49.4	7.0	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	12.0	0.0	0.0	-110.2
44	17506228.90	4762806.12	282.00	0	N	250	-48.0	7.0	0.0	0.0	0.0	55.7	0.2	3.7	0.0	0.0	11.9	0.0	0.0	-112.5
44	17506228.90	4762806.12	282.00	0	N	500	-42.7	7.0	0.0	0.0	0.0	55.7	0.3	0.4	0.0	0.0	19.5	0.0	0.0	-111.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
44	17506228.90	4762806.12	282.00	0	N	1000	-42.6	7.0	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	23.9	0.0	0.0	-114.4
44	17506228.90	4762806.12	282.00	0	N	2000	-43.8	7.0	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	25.0	0.0	0.0	-117.4
44	17506228.90	4762806.12	282.00	0	N	4000	-51.0	7.0	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	25.0	0.0	0.0	-128.6
44	17506228.90	4762806.12	282.00	0	N	8000	-60.0	7.0	0.0	0.0	0.0	55.7	20.1	-1.7	0.0	0.0	25.0	0.0	0.0	-152.1
44	17506228.90	4762806.12	282.00	0	E	32	41.4	7.0	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	7.7	0.0	0.0	-11.3
44	17506228.90	4762806.12	282.00	0	E	63	54.8	7.0	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	9.5	0.0	0.0	0.2
44	17506228.90	4762806.12	282.00	0	E	125	65.6	7.0	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	12.0	0.0	0.0	4.8
44	17506228.90	4762806.12	282.00	0	E	250	67.0	7.0	0.0	0.0	0.0	55.7	0.2	3.7	0.0	0.0	11.9	0.0	0.0	2.5
44	17506228.90	4762806.12	282.00	0	E	500	72.3	7.0	0.0	0.0	0.0	55.7	0.3	0.4	0.0	0.0	19.5	0.0	0.0	3.3
44	17506228.90	4762806.12	282.00	0	E	1000	72.4	7.0	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	23.9	0.0	0.0	0.7
44	17506228.90	4762806.12	282.00	0	E	2000	71.2	7.0	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	25.0	0.0	0.0	-2.4
44	17506228.90	4762806.12	282.00	0	E	4000	64.0	7.0	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	25.0	0.0	0.0	-13.5
44	17506228.90	4762806.12	282.00	0	E	8000	55.0	7.0	0.0	0.0	0.0	55.7	20.1	-1.7	0.0	0.0	25.0	0.0	0.0	-37.0
47	17506359.52	4762676.48	275.53	0	D	32	41.4	11.0	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	2.1	0.0	0.0	-5.2
47	17506359.52	4762676.48	275.53	0	D	63	54.8	11.0	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	2.4	0.0	0.0	7.9
47	17506359.52	4762676.48	275.53	0	D	125	65.6	11.0	0.0	0.0	0.0	60.1	0.1	-1.8	0.0	0.0	2.9	0.0	0.0	15.4
47	17506359.52	4762676.48	275.53	0	D	250	67.0	11.0	0.0	0.0	0.0	60.1	0.3	0.4	0.0	0.0	3.4	0.0	0.0	13.9
47	17506359.52	4762676.48	275.53	0	D	500	72.3	11.0	0.0	0.0	0.0	60.1	0.5	-1.3	0.0	0.0	4.8	0.0	0.0	19.3
47	17506359.52	4762676.48	275.53	0	D	1000	72.4	11.0	0.0	0.0	0.0	60.1	1.0	-2.9	0.0	0.0	6.6	0.0	0.0	18.7
47	17506359.52	4762676.48	275.53	0	D	2000	71.2	11.0	0.0	0.0	0.0	60.1	2.7	-3.1	0.0	0.0	9.4	0.0	0.0	13.2
47	17506359.52	4762676.48	275.53	0	D	4000	64.0	11.0	0.0	0.0	0.0	60.1	9.3	-3.1	0.0	0.0	12.7	0.0	0.0	-3.9
47	17506359.52	4762676.48	275.53	0	D	8000	55.0	11.0	0.0	0.0	0.0	60.1	33.2	-3.1	0.0	0.0	15.8	0.0	0.0	-39.9
47	17506359.52	4762676.48	275.53	0	N	32	-73.6	11.0	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	2.1	0.0	0.0	-120.2
47	17506359.52	4762676.48	275.53	0	N	63	-60.2	11.0	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	2.4	0.0	0.0	-107.1
47	17506359.52	4762676.48	275.53	0	N	125	-49.4	11.0	0.0	0.0	0.0	60.1	0.1	-1.8	0.0	0.0	2.9	0.0	0.0	-99.6
47	17506359.52	4762676.48	275.53	0	N	250	-48.0	11.0	0.0	0.0	0.0	60.1	0.3	0.4	0.0	0.0	3.4	0.0	0.0	-101.2
47	17506359.52	4762676.48	275.53	0	N	500	-42.7	11.0	0.0	0.0	0.0	60.1	0.5	-1.3	0.0	0.0	4.8	0.0	0.0	-95.7
47	17506359.52	4762676.48	275.53	0	N	1000	-42.6	11.0	0.0	0.0	0.0	60.1	1.0	-2.9	0.0	0.0	6.6	0.0	0.0	-96.4
47	17506359.52	4762676.48	275.53	0	N	2000	-43.8	11.0	0.0	0.0	0.0	60.1	2.7	-3.1	0.0	0.0	9.4	0.0	0.0	-101.8
47	17506359.52	4762676.48	275.53	0	N	4000	-51.0	11.0	0.0	0.0	0.0	60.1	9.3	-3.1	0.0	0.0	12.7	0.0	0.0	-118.9
47	17506359.52	4762676.48	275.53	0	N	8000	-60.0	11.0	0.0	0.0	0.0	60.1	33.2	-3.1	0.0	0.0	15.8	0.0	0.0	-154.9
47	17506359.52	4762676.48	275.53	0	E	32	41.4	11.0	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	2.1	0.0	0.0	-5.2
47	17506359.52	4762676.48	275.53	0	E	63	54.8	11.0	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	2.4	0.0	0.0	7.9
47	17506359.52	4762676.48	275.53	0	E	125	65.6	11.0	0.0	0.0	0.0	60.1	0.1	-1.8	0.0	0.0	2.9	0.0	0.0	15.4
47	17506359.52	4762676.48	275.53	0	E	250	67.0	11.0	0.0	0.0	0.0	60.1	0.3	0.4	0.0	0.0	3.4	0.0	0.0	13.9
47	17506359.52	4762676.48	275.53	0	E	500	72.3	11.0	0.0	0.0	0.0	60.1	0.5	-1.3	0.0	0.0	4.8	0.0	0.0	19.3
47	17506359.52	4762676.48	275.53	0	E	1000	72.4	11.0	0.0	0.0	0.0	60.1	1.0	-2.9	0.0	0.0	6.6	0.0	0.0	18.7
47	17506359.52	4762676.48	275.53	0	E	2000	71.2	11.0	0.0	0.0	0.0	60.1	2.7	-3.1	0.0	0.0	9.4	0.0	0.0	13.2
47	17506359.52	4762676.48	275.53	0	E	4000	64.0	11.0	0.0	0.0	0.0	60.1	9.3	-3.1	0.0	0.0	12.7	0.0	0.0	-3.9
47	17506359.52	4762676.48	275.53	0	E	8000	55.0	11.0	0.0	0.0	0.0	60.1	33.2	-3.1	0.0	0.0	15.8	0.0	0.0	-39.9
49	17506217.54	4762816.78	282.00	0	D	32	41.4	5.4	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.2	0.0	0.0	-7.3
49	17506217.54	4762816.78	282.00	0	D	63	54.8	5.4	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	5.7
49	17506217.54	4762816.78	282.00	0	D	125	65.6	5.4	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	2.9	0.0	0.0	12.3
49	17506217.54	4762816.78	282.00	0	D	250	67.0	5.4	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.3	0.0	0.0	12.4
49	17506217.54	4762816.78	282.00	0	D	500	72.3	5.4	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.6	0.0	0.0	17.7
49	17506217.54	4762816.78	282.00	0	D	1000	72.4	5.4	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.6	0.0	0.0	18.5
49	17506217.54	4762816.78	282.00	0	D	2000	71.2	5.4	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.1	0.0	0.0	16.1
49	17506217.54	4762816.78	282.00	0	D	4000	64.0	5.4	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	5.8	0.0	0.0	4.3
49	17506217.54	4762816.78	282.00	0	D	8000	55.0	5.4	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	6.7	0.0	0.0	-19.7
49	17506217.54	4762816.78	282.00	0	N	32	-73.6	5.4	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.2	0.0	0.0	-122.4
49	17506217.54	4762816.78	282.00	0	N	63	-60.2	5.4	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	-109.3
49	17506217.54	4762816.78	282.00	0	N	125	-49.4	5.4	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	2.9	0.0	0.0	-102.7
49	17506217.54	4762816.78	282.00	0	N	250	-48.0	5.4	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.3	0.0	0.0	-102.6
49	17506217.54	4762816.78	282.00	0	N	500	-42.7	5.4	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.6	0.0	0.0	-97.4
49	17506217.54	4762816.78	282.00	0	N	1000	-42.6	5.4	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.6	0.0	0.0	-96.6
49	17506217.54	4762816.78	282.00	0	N	2000	-43.8	5.4	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.1	0.0	0.0	-99.0
49	17506217.54	4762816.78	282.00	0	N	4000	-51.0	5.4	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	5.8	0.0	0.0	-110.7
49	17506217.54	4762816.78	282.00	0	N	8000	-60.0	5.4	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	6.7	0.0	0.0	-134.8
49	17506217.54	4762816.78	282.00	0	E	32	41.4	5.4	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.2	0.0	0.0	-7.3
49	17506217.54	4762816.78	282.00	0	E	63	54.8	5.4	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	5.7
49	17506217.54	4762816.78	282.00	0	E	125	65.6	5.4	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	2.9	0.0	0.0	12.3
49	17506217.54	4762816.78	282.00	0	E	250	67.0	5.4	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.3	0.0	0.0	12.4
49	17506217.54	4762816.78	282.00	0	E	500	72.3	5.4	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.6	0.0	0.0	17.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
49	17506217.54	4762816.78	282.00	0	E	1000	72.4	5.4	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.6	0.0	0.0	18.5
49	17506217.54	4762816.78	282.00	0	E	2000	71.2	5.4	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.1	0.0	0.0	16.1
49	17506217.54	4762816.78	282.00	0	E	4000	64.0	5.4	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	5.8	0.0	0.0	4.3
49	17506217.54	4762816.78	282.00	0	E	8000	55.0	5.4	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	6.7	0.0	0.0	-19.7
50	17506219.16	4762815.25	282.00	0	D	32	41.4	-0.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-15.3
50	17506219.16	4762815.25	282.00	0	D	63	54.8	-0.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-2.0
50	17506219.16	4762815.25	282.00	0	D	125	65.6	-0.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	5.0
50	17506219.16	4762815.25	282.00	0	D	250	67.0	-0.0	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	1.5	0.0	0.0	5.9
50	17506219.16	4762815.25	282.00	0	D	500	72.3	-0.0	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.4	0.0	0.0	10.4
50	17506219.16	4762815.25	282.00	0	D	1000	72.4	-0.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.1	0.0	0.0	10.6
50	17506219.16	4762815.25	282.00	0	D	2000	71.2	-0.0	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.7	0.0	0.0	7.1
50	17506219.16	4762815.25	282.00	0	D	4000	64.0	-0.0	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	10.7	0.0	0.0	-6.0
50	17506219.16	4762815.25	282.00	0	D	8000	55.0	-0.0	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.1	0.0	0.0	-31.6
50	17506219.16	4762815.25	282.00	0	N	32	-73.6	-0.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-130.4
50	17506219.16	4762815.25	282.00	0	N	63	-60.2	-0.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-117.0
50	17506219.16	4762815.25	282.00	0	N	125	-49.4	-0.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-110.1
50	17506219.16	4762815.25	282.00	0	N	250	-48.0	-0.0	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	1.5	0.0	0.0	-109.1
50	17506219.16	4762815.25	282.00	0	N	500	-42.7	-0.0	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.4	0.0	0.0	-104.6
50	17506219.16	4762815.25	282.00	0	N	1000	-42.6	-0.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.1	0.0	0.0	-104.5
50	17506219.16	4762815.25	282.00	0	N	2000	-43.8	-0.0	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.7	0.0	0.0	-108.0
50	17506219.16	4762815.25	282.00	0	N	4000	-51.0	-0.0	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	10.7	0.0	0.0	-121.1
50	17506219.16	4762815.25	282.00	0	N	8000	-60.0	-0.0	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.1	0.0	0.0	-146.6
50	17506219.16	4762815.25	282.00	0	E	32	41.4	-0.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-15.3
50	17506219.16	4762815.25	282.00	0	E	63	54.8	-0.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-2.0
50	17506219.16	4762815.25	282.00	0	E	125	65.6	-0.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	5.0
50	17506219.16	4762815.25	282.00	0	E	250	67.0	-0.0	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	1.5	0.0	0.0	5.9
50	17506219.16	4762815.25	282.00	0	E	500	72.3	-0.0	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.4	0.0	0.0	10.4
50	17506219.16	4762815.25	282.00	0	E	1000	72.4	-0.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.1	0.0	0.0	10.6
50	17506219.16	4762815.25	282.00	0	E	2000	71.2	-0.0	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.7	0.0	0.0	7.1
50	17506219.16	4762815.25	282.00	0	E	4000	64.0	-0.0	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	10.7	0.0	0.0	-6.0
50	17506219.16	4762815.25	282.00	0	E	8000	55.0	-0.0	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.1	0.0	0.0	-31.6
58	17506302.72	4762704.25	275.00	0	D	32	41.4	8.5	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-8.7
58	17506302.72	4762704.25	275.00	0	D	63	54.8	8.5	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.9	0.0	0.0	4.6
58	17506302.72	4762704.25	275.00	0	D	125	65.6	8.5	0.0	0.0	0.0	58.0	0.1	-0.6	0.0	0.0	5.1	0.0	0.0	11.5
58	17506302.72	4762704.25	275.00	0	D	250	67.0	8.5	0.0	0.0	0.0	58.0	0.2	2.5	0.0	0.0	3.1	0.0	0.0	11.7
58	17506302.72	4762704.25	275.00	0	D	500	72.3	8.5	0.0	0.0	0.0	58.0	0.4	-0.7	0.0	0.0	6.5	0.0	0.0	16.6
58	17506302.72	4762704.25	275.00	0	D	1000	72.4	8.5	0.0	0.0	0.0	58.0	0.8	-2.3	0.0	0.0	7.8	0.0	0.0	16.6
58	17506302.72	4762704.25	275.00	0	D	2000	71.2	8.5	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	9.6	0.0	0.0	12.5
58	17506302.72	4762704.25	275.00	0	D	4000	64.0	8.5	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	11.8	0.0	0.0	-2.2
58	17506302.72	4762704.25	275.00	0	D	8000	55.0	8.5	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	14.4	0.0	0.0	-32.6
58	17506302.72	4762704.25	275.00	0	N	32	-73.6	8.5	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-123.8
58	17506302.72	4762704.25	275.00	0	N	63	-60.2	8.5	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.9	0.0	0.0	-110.5
58	17506302.72	4762704.25	275.00	0	N	125	-49.4	8.5	0.0	0.0	0.0	58.0	0.1	-0.6	0.0	0.0	5.1	0.0	0.0	-103.5
58	17506302.72	4762704.25	275.00	0	N	250	-48.0	8.5	0.0	0.0	0.0	58.0	0.2	2.5	0.0	0.0	3.1	0.0	0.0	-103.4
58	17506302.72	4762704.25	275.00	0	N	500	-42.7	8.5	0.0	0.0	0.0	58.0	0.4	-0.7	0.0	0.0	6.5	0.0	0.0	-98.5
58	17506302.72	4762704.25	275.00	0	N	1000	-42.6	8.5	0.0	0.0	0.0	58.0	0.8	-2.3	0.0	0.0	7.8	0.0	0.0	-98.5
58	17506302.72	4762704.25	275.00	0	N	2000	-43.8	8.5	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	9.6	0.0	0.0	-102.6
58	17506302.72	4762704.25	275.00	0	N	4000	-51.0	8.5	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	11.8	0.0	0.0	-117.2
58	17506302.72	4762704.25	275.00	0	N	8000	-60.0	8.5	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	14.4	0.0	0.0	-147.7
58	17506302.72	4762704.25	275.00	0	E	32	41.4	8.5	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-8.7
58	17506302.72	4762704.25	275.00	0	E	63	54.8	8.5	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.9	0.0	0.0	4.6
58	17506302.72	4762704.25	275.00	0	E	125	65.6	8.5	0.0	0.0	0.0	58.0	0.1	-0.6	0.0	0.0	5.1	0.0	0.0	11.5
58	17506302.72	4762704.25	275.00	0	E	250	67.0	8.5	0.0	0.0	0.0	58.0	0.2	2.5	0.0	0.0	3.1	0.0	0.0	11.7
58	17506302.72	4762704.25	275.00	0	E	500	72.3	8.5	0.0	0.0	0.0	58.0	0.4	-0.7	0.0	0.0	6.5	0.0	0.0	16.6
58	17506302.72	4762704.25	275.00	0	E	1000	72.4	8.5	0.0	0.0	0.0	58.0	0.8	-2.3	0.0	0.0	7.8	0.0	0.0	16.6
58	17506302.72	4762704.25	275.00	0	E	2000	71.2	8.5	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	9.6	0.0	0.0	12.5
58	17506302.72	4762704.25	275.00	0	E	4000	64.0	8.5	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	11.8	0.0	0.0	-2.2
58	17506302.72	4762704.25	275.00	0	E	8000	55.0	8.5	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	14.4	0.0	0.0	-32.6
60	17506366.82	4762682.27	275.64	0	D	32	41.4	7.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-11.2
60	17506366.82	4762682.27	275.64	0	D	63	54.8	7.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	2.2
60	17506366.82	4762682.27	275.64	0	D	125	65.6	7.8	0.0	0.0	0.0	60.3	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	10.3
60	17506366.82	4762682.27	275.64	0	D	250	67.0	7.8	0.0	0.0	0.0	60.3	0.3	0.2	0.0	0.0	4.6	0.0	0.0	9.5
60	17506366.82	4762682.27	275.64	0	D	500	72.3	7.8	0.0	0.0	0.0	60.3	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	16.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
60	17506366.82	4762682.27	275.64	0	D	1000	72.4	7.8	0.0	0.0	0.0	60.3	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	17.1
60	17506366.82	4762682.27	275.64	0	D	2000	71.2	7.8	0.0	0.0	0.0	60.3	2.8	-3.2	0.0	0.0	5.3	0.0	0.0	13.8
60	17506366.82	4762682.27	275.64	0	D	4000	64.0	7.8	0.0	0.0	0.0	60.3	9.5	-3.2	0.0	0.0	7.4	0.0	0.0	-2.2
60	17506366.82	4762682.27	275.64	0	D	8000	55.0	7.8	0.0	0.0	0.0	60.3	33.9	-3.2	0.0	0.0	9.7	0.0	0.0	-37.9
60	17506366.82	4762682.27	275.64	0	N	32	-73.6	7.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-126.2
60	17506366.82	4762682.27	275.64	0	N	63	-60.2	7.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-112.9
60	17506366.82	4762682.27	275.64	0	N	125	-49.4	7.8	0.0	0.0	0.0	60.3	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	-104.8
60	17506366.82	4762682.27	275.64	0	N	250	-48.0	7.8	0.0	0.0	0.0	60.3	0.3	0.2	0.0	0.0	4.6	0.0	0.0	-105.5
60	17506366.82	4762682.27	275.64	0	N	500	-42.7	7.8	0.0	0.0	0.0	60.3	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	-99.1
60	17506366.82	4762682.27	275.64	0	N	1000	-42.6	7.8	0.0	0.0	0.0	60.3	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	-98.0
60	17506366.82	4762682.27	275.64	0	N	2000	-43.8	7.8	0.0	0.0	0.0	60.3	2.8	-3.2	0.0	0.0	5.3	0.0	0.0	-101.2
60	17506366.82	4762682.27	275.64	0	N	4000	-51.0	7.8	0.0	0.0	0.0	60.3	9.5	-3.2	0.0	0.0	7.4	0.0	0.0	-117.2
60	17506366.82	4762682.27	275.64	0	N	8000	-60.0	7.8	0.0	0.0	0.0	60.3	33.9	-3.2	0.0	0.0	9.7	0.0	0.0	-152.9
60	17506366.82	4762682.27	275.64	0	E	32	41.4	7.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-11.2
60	17506366.82	4762682.27	275.64	0	E	63	54.8	7.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	2.2
60	17506366.82	4762682.27	275.64	0	E	125	65.6	7.8	0.0	0.0	0.0	60.3	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	10.3
60	17506366.82	4762682.27	275.64	0	E	250	67.0	7.8	0.0	0.0	0.0	60.3	0.3	0.2	0.0	0.0	4.6	0.0	0.0	9.5
60	17506366.82	4762682.27	275.64	0	E	500	72.3	7.8	0.0	0.0	0.0	60.3	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	16.0
60	17506366.82	4762682.27	275.64	0	E	1000	72.4	7.8	0.0	0.0	0.0	60.3	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	17.1
60	17506366.82	4762682.27	275.64	0	E	2000	71.2	7.8	0.0	0.0	0.0	60.3	2.8	-3.2	0.0	0.0	5.3	0.0	0.0	13.8
60	17506366.82	4762682.27	275.64	0	E	4000	64.0	7.8	0.0	0.0	0.0	60.3	9.5	-3.2	0.0	0.0	7.4	0.0	0.0	-2.2
60	17506366.82	4762682.27	275.64	0	E	8000	55.0	7.8	0.0	0.0	0.0	60.3	33.9	-3.2	0.0	0.0	9.7	0.0	0.0	-37.9
61	17506369.87	4762684.24	275.69	0	D	32	41.4	0.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-18.3
61	17506369.87	4762684.24	275.69	0	D	63	54.8	0.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-4.9
61	17506369.87	4762684.24	275.69	0	D	125	65.6	0.8	0.0	0.0	0.0	60.3	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	3.2
61	17506369.87	4762684.24	275.69	0	D	250	67.0	0.8	0.0	0.0	0.0	60.3	0.3	0.2	0.0	0.0	4.6	0.0	0.0	2.4
61	17506369.87	4762684.24	275.69	0	D	500	72.3	0.8	0.0	0.0	0.0	60.3	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	8.9
61	17506369.87	4762684.24	275.69	0	D	1000	72.4	0.8	0.0	0.0	0.0	60.3	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	10.0
61	17506369.87	4762684.24	275.69	0	D	2000	71.2	0.8	0.0	0.0	0.0	60.3	2.8	-3.2	0.0	0.0	4.8	0.0	0.0	7.2
61	17506369.87	4762684.24	275.69	0	D	4000	64.0	0.8	0.0	0.0	0.0	60.3	9.6	-3.2	0.0	0.0	4.9	0.0	0.0	-6.8
61	17506369.87	4762684.24	275.69	0	D	8000	55.0	0.8	0.0	0.0	0.0	60.3	34.3	-3.2	0.0	0.0	5.0	0.0	0.0	-40.6
61	17506369.87	4762684.24	275.69	0	N	32	-73.6	0.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-133.3
61	17506369.87	4762684.24	275.69	0	N	63	-60.2	0.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-119.9
61	17506369.87	4762684.24	275.69	0	N	125	-49.4	0.8	0.0	0.0	0.0	60.3	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	-111.8
61	17506369.87	4762684.24	275.69	0	N	250	-48.0	0.8	0.0	0.0	0.0	60.3	0.3	0.2	0.0	0.0	4.6	0.0	0.0	-112.6
61	17506369.87	4762684.24	275.69	0	N	500	-42.7	0.8	0.0	0.0	0.0	60.3	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	-106.2
61	17506369.87	4762684.24	275.69	0	N	1000	-42.6	0.8	0.0	0.0	0.0	60.3	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	-105.1
61	17506369.87	4762684.24	275.69	0	N	2000	-43.8	0.8	0.0	0.0	0.0	60.3	2.8	-3.2	0.0	0.0	4.8	0.0	0.0	-107.8
61	17506369.87	4762684.24	275.69	0	N	4000	-51.0	0.8	0.0	0.0	0.0	60.3	9.6	-3.2	0.0	0.0	4.9	0.0	0.0	-121.9
61	17506369.87	4762684.24	275.69	0	N	8000	-60.0	0.8	0.0	0.0	0.0	60.3	34.3	-3.2	0.0	0.0	5.0	0.0	0.0	-155.7
61	17506369.87	4762684.24	275.69	0	E	32	41.4	0.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-18.3
61	17506369.87	4762684.24	275.69	0	E	63	54.8	0.8	0.0	0.0	0.0	60.3	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-4.9
61	17506369.87	4762684.24	275.69	0	E	125	65.6	0.8	0.0	0.0	0.0	60.3	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	3.2
61	17506369.87	4762684.24	275.69	0	E	250	67.0	0.8	0.0	0.0	0.0	60.3	0.3	0.2	0.0	0.0	4.6	0.0	0.0	2.4
61	17506369.87	4762684.24	275.69	0	E	500	72.3	0.8	0.0	0.0	0.0	60.3	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	8.9
61	17506369.87	4762684.24	275.69	0	E	1000	72.4	0.8	0.0	0.0	0.0	60.3	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	10.0
61	17506369.87	4762684.24	275.69	0	E	2000	71.2	0.8	0.0	0.0	0.0	60.3	2.8	-3.2	0.0	0.0	4.8	0.0	0.0	7.2
61	17506369.87	4762684.24	275.69	0	E	4000	64.0	0.8	0.0	0.0	0.0	60.3	9.6	-3.2	0.0	0.0	4.9	0.0	0.0	-6.8
61	17506369.87	4762684.24	275.69	0	E	8000	55.0	0.8	0.0	0.0	0.0	60.3	34.3	-3.2	0.0	0.0	5.0	0.0	0.0	-40.6
62	17506372.00	4762685.61	275.73	0	D	32	41.4	5.9	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-13.2
62	17506372.00	4762685.61	275.73	0	D	63	54.8	5.9	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	0.1
62	17506372.00	4762685.61	275.73	0	D	125	65.6	5.9	0.0	0.0	0.0	60.4	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	8.2
62	17506372.00	4762685.61	275.73	0	D	250	67.0	5.9	0.0	0.0	0.0	60.4	0.3	0.2	0.0	0.0	4.6	0.0	0.0	7.4
62	17506372.00	4762685.61	275.73	0	D	500	72.3	5.9	0.0	0.0	0.0	60.4	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	13.9
62	17506372.00	4762685.61	275.73	0	D	1000	72.4	5.9	0.0	0.0	0.0	60.4	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	15.0
62	17506372.00	4762685.61	275.73	0	D	2000	71.2	5.9	0.0	0.0	0.0	60.4	2.9	-3.2	0.0	0.0	4.8	0.0	0.0	12.3
62	17506372.00	4762685.61	275.73	0	D	4000	64.0	5.9	0.0	0.0	0.0	60.4	9.7	-3.2	0.0	0.0	4.8	0.0	0.0	-1.8
62	17506372.00	4762685.61	275.73	0	D	8000	55.0	5.9	0.0	0.0	0.0	60.4	34.5	-3.2	0.0	0.0	4.8	0.0	0.0	-35.6
62	17506372.00	4762685.61	275.73	0	N	32	-73.6	5.9	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-128.3
62	17506372.00	4762685.61	275.73	0	N	63	-60.2	5.9	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-114.9
62	17506372.00	4762685.61	275.73	0	N	125	-49.4	5.9	0.0	0.0	0.0	60.4	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	-106.8
62	17506372.00	4762685.61	275.73	0	N	250	-48.0	5.9	0.0	0.0	0.0	60.4	0.3	0.2	0.0	0.0	4.6	0.0	0.0	-107.6
62	17506372.00	4762685.61	275.73	0	N	500	-42.7	5.9	0.0	0.0	0.0	60.4	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	-101.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
62	17506372.00	4762685.61	275.73	0	N	1000	-42.6	5.9	0.0	0.0	0.0	60.4	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	-100.0
62	17506372.00	4762685.61	275.73	0	N	2000	-43.8	5.9	0.0	0.0	0.0	60.4	2.9	-3.2	0.0	0.0	4.8	0.0	0.0	-102.8
62	17506372.00	4762685.61	275.73	0	N	4000	-51.0	5.9	0.0	0.0	0.0	60.4	9.7	-3.2	0.0	0.0	4.8	0.0	0.0	-116.8
62	17506372.00	4762685.61	275.73	0	N	8000	-60.0	5.9	0.0	0.0	0.0	60.4	34.5	-3.2	0.0	0.0	4.8	0.0	0.0	-150.6
62	17506372.00	4762685.61	275.73	0	E	32	41.4	5.9	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-13.2
62	17506372.00	4762685.61	275.73	0	E	63	54.8	5.9	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	0.1
62	17506372.00	4762685.61	275.73	0	E	125	65.6	5.9	0.0	0.0	0.0	60.4	0.1	-2.0	0.0	0.0	4.8	0.0	0.0	8.2
62	17506372.00	4762685.61	275.73	0	E	250	67.0	5.9	0.0	0.0	0.0	60.4	0.3	0.2	0.0	0.0	4.6	0.0	0.0	7.4
62	17506372.00	4762685.61	275.73	0	E	500	72.3	5.9	0.0	0.0	0.0	60.4	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	13.9
62	17506372.00	4762685.61	275.73	0	E	1000	72.4	5.9	0.0	0.0	0.0	60.4	1.1	-2.9	0.0	0.0	4.8	0.0	0.0	15.0
62	17506372.00	4762685.61	275.73	0	E	2000	71.2	5.9	0.0	0.0	0.0	60.4	2.9	-3.2	0.0	0.0	4.8	0.0	0.0	12.3
62	17506372.00	4762685.61	275.73	0	E	4000	64.0	5.9	0.0	0.0	0.0	60.4	9.7	-3.2	0.0	0.0	4.8	0.0	0.0	-1.8
62	17506372.00	4762685.61	275.73	0	E	8000	55.0	5.9	0.0	0.0	0.0	60.4	34.5	-3.2	0.0	0.0	4.8	0.0	0.0	-35.6
64	17506338.29	4762661.64	275.61	0	D	32	41.4	9.4	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	3.4	0.0	0.0	-7.5
64	17506338.29	4762661.64	275.61	0	D	63	54.8	9.4	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	3.9	0.0	0.0	5.3
64	17506338.29	4762661.64	275.61	0	D	125	65.6	9.4	0.0	0.0	0.0	59.5	0.1	-1.3	0.0	0.0	4.4	0.0	0.0	12.4
64	17506338.29	4762661.64	275.61	0	D	250	67.0	9.4	0.0	0.0	0.0	59.5	0.3	1.4	0.0	0.0	3.5	0.0	0.0	11.8
64	17506338.29	4762661.64	275.61	0	D	500	72.3	9.4	0.0	0.0	0.0	59.5	0.5	-1.1	0.0	0.0	5.3	0.0	0.0	17.6
64	17506338.29	4762661.64	275.61	0	D	1000	72.4	9.4	0.0	0.0	0.0	59.5	1.0	-2.7	0.0	0.0	6.0	0.0	0.0	18.2
64	17506338.29	4762661.64	275.61	0	D	2000	71.2	9.4	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	7.0	0.0	0.0	14.5
64	17506338.29	4762661.64	275.61	0	D	4000	64.0	9.4	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	8.5	0.0	0.0	-0.3
64	17506338.29	4762661.64	275.61	0	D	8000	55.0	9.4	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	10.5	0.0	0.0	-33.7
64	17506338.29	4762661.64	275.61	0	N	32	-73.6	9.4	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	3.4	0.0	0.0	-122.5
64	17506338.29	4762661.64	275.61	0	N	63	-60.2	9.4	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	3.9	0.0	0.0	-109.7
64	17506338.29	4762661.64	275.61	0	N	125	-49.4	9.4	0.0	0.0	0.0	59.5	0.1	-1.3	0.0	0.0	4.4	0.0	0.0	-102.7
64	17506338.29	4762661.64	275.61	0	N	250	-48.0	9.4	0.0	0.0	0.0	59.5	0.3	1.4	0.0	0.0	3.5	0.0	0.0	-103.2
64	17506338.29	4762661.64	275.61	0	N	500	-42.7	9.4	0.0	0.0	0.0	59.5	0.5	-1.1	0.0	0.0	5.3	0.0	0.0	-97.4
64	17506338.29	4762661.64	275.61	0	N	1000	-42.6	9.4	0.0	0.0	0.0	59.5	1.0	-2.7	0.0	0.0	6.0	0.0	0.0	-96.9
64	17506338.29	4762661.64	275.61	0	N	2000	-43.8	9.4	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	7.0	0.0	0.0	-100.5
64	17506338.29	4762661.64	275.61	0	N	4000	-51.0	9.4	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	8.5	0.0	0.0	-115.4
64	17506338.29	4762661.64	275.61	0	N	8000	-60.0	9.4	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	10.5	0.0	0.0	-148.8
64	17506338.29	4762661.64	275.61	0	E	32	41.4	9.4	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	3.4	0.0	0.0	-7.5
64	17506338.29	4762661.64	275.61	0	E	63	54.8	9.4	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	3.9	0.0	0.0	5.3
64	17506338.29	4762661.64	275.61	0	E	125	65.6	9.4	0.0	0.0	0.0	59.5	0.1	-1.3	0.0	0.0	4.4	0.0	0.0	12.4
64	17506338.29	4762661.64	275.61	0	E	250	67.0	9.4	0.0	0.0	0.0	59.5	0.3	1.4	0.0	0.0	3.5	0.0	0.0	11.8
64	17506338.29	4762661.64	275.61	0	E	500	72.3	9.4	0.0	0.0	0.0	59.5	0.5	-1.1	0.0	0.0	5.3	0.0	0.0	17.6
64	17506338.29	4762661.64	275.61	0	E	1000	72.4	9.4	0.0	0.0	0.0	59.5	1.0	-2.7	0.0	0.0	6.0	0.0	0.0	18.2
64	17506338.29	4762661.64	275.61	0	E	2000	71.2	9.4	0.0	0.0	0.0	59.5	2.6	-2.9	0.0	0.0	7.0	0.0	0.0	14.5
64	17506338.29	4762661.64	275.61	0	E	4000	64.0	9.4	0.0	0.0	0.0	59.5	8.7	-2.9	0.0	0.0	8.5	0.0	0.0	-0.3
64	17506338.29	4762661.64	275.61	0	E	8000	55.0	9.4	0.0	0.0	0.0	59.5	31.1	-2.9	0.0	0.0	10.5	0.0	0.0	-33.7
69	17506231.99	4762803.33	282.00	0	D	32	41.4	5.2	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.5	0.0	0.0	-13.0
69	17506231.99	4762803.33	282.00	0	D	63	54.8	5.2	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.8	0.0	0.0	-1.9
69	17506231.99	4762803.33	282.00	0	D	125	65.6	5.2	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.1	0.0	0.0	1.9
69	17506231.99	4762803.33	282.00	0	D	250	67.0	5.2	0.0	0.0	0.0	55.8	0.2	3.7	0.0	0.0	13.6	0.0	0.0	-1.0
69	17506231.99	4762803.33	282.00	0	D	500	72.3	5.2	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.5	0.0	0.0	0.5
69	17506231.99	4762803.33	282.00	0	D	1000	72.4	5.2	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.1	0.0	0.0	-1.4
69	17506231.99	4762803.33	282.00	0	D	2000	71.2	5.2	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-4.2
69	17506231.99	4762803.33	282.00	0	D	4000	64.0	5.2	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	25.0	0.0	0.0	-15.4
69	17506231.99	4762803.33	282.00	0	D	8000	55.0	5.2	0.0	0.0	0.0	55.8	20.2	-1.8	0.0	0.0	25.0	0.0	0.0	-39.0
69	17506231.99	4762803.33	282.00	0	N	32	-73.6	5.2	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.5	0.0	0.0	-128.1
69	17506231.99	4762803.33	282.00	0	N	63	-60.2	5.2	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.8	0.0	0.0	-116.9
69	17506231.99	4762803.33	282.00	0	N	125	-49.4	5.2	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.1	0.0	0.0	-113.2
69	17506231.99	4762803.33	282.00	0	N	250	-48.0	5.2	0.0	0.0	0.0	55.8	0.2	3.7	0.0	0.0	13.6	0.0	0.0	-116.1
69	17506231.99	4762803.33	282.00	0	N	500	-42.7	5.2	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.5	0.0	0.0	-114.5
69	17506231.99	4762803.33	282.00	0	N	1000	-42.6	5.2	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.1	0.0	0.0	-116.4
69	17506231.99	4762803.33	282.00	0	N	2000	-43.8	5.2	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-119.2
69	17506231.99	4762803.33	282.00	0	N	4000	-51.0	5.2	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	25.0	0.0	0.0	-130.5
69	17506231.99	4762803.33	282.00	0	N	8000	-60.0	5.2	0.0	0.0	0.0	55.8	20.2	-1.8	0.0	0.0	25.0	0.0	0.0	-154.1
69	17506231.99	4762803.33	282.00	0	E	32	41.4	5.2	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.5	0.0	0.0	-13.0
69	17506231.99	4762803.33	282.00	0	E	63	54.8	5.2	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.8	0.0	0.0	-1.9
69	17506231.99	4762803.33	282.00	0	E	125	65.6	5.2	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.1	0.0	0.0	1.9
69	17506231.99	4762803.33	282.00	0	E	250	67.0	5.2	0.0	0.0	0.0	55.8	0.2	3.7	0.0	0.0	13.6	0.0	0.0	-1.0
69	17506231.99	4762803.33	282.00	0	E	500	72.3	5.2	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.5	0.0	0.0	0.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	17506231.99	4762803.33	282.00	0	E	1000	72.4	5.2	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.1	0.0	0.0	-1.4
69	17506231.99	4762803.33	282.00	0	E	2000	71.2	5.2	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-4.2
69	17506231.99	4762803.33	282.00	0	E	4000	64.0	5.2	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	25.0	0.0	0.0	-15.4
69	17506231.99	4762803.33	282.00	0	E	8000	55.0	5.2	0.0	0.0	0.0	55.8	20.2	-1.8	0.0	0.0	25.0	0.0	0.0	-39.0
71	17506351.75	4762669.68	275.49	0	D	32	41.4	9.0	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	2.6	0.0	0.0	-7.5
71	17506351.75	4762669.68	275.49	0	D	63	54.8	9.0	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	3.2	0.0	0.0	5.4
71	17506351.75	4762669.68	275.49	0	D	125	65.6	9.0	0.0	0.0	0.0	59.9	0.1	-1.6	0.0	0.0	3.8	0.0	0.0	12.5
71	17506351.75	4762669.68	275.49	0	D	250	67.0	9.0	0.0	0.0	0.0	59.9	0.3	0.8	0.0	0.0	3.9	0.0	0.0	11.2
71	17506351.75	4762669.68	275.49	0	D	500	72.3	9.0	0.0	0.0	0.0	59.9	0.5	-1.3	0.0	0.0	5.4	0.0	0.0	16.8
71	17506351.75	4762669.68	275.49	0	D	1000	72.4	9.0	0.0	0.0	0.0	59.9	1.0	-2.8	0.0	0.0	6.5	0.0	0.0	16.9
71	17506351.75	4762669.68	275.49	0	D	2000	71.2	9.0	0.0	0.0	0.0	59.9	2.7	-3.0	0.0	0.0	8.1	0.0	0.0	12.7
71	17506351.75	4762669.68	275.49	0	D	4000	64.0	9.0	0.0	0.0	0.0	59.9	9.1	-3.0	0.0	0.0	10.0	0.0	0.0	-2.9
71	17506351.75	4762669.68	275.49	0	D	8000	55.0	9.0	0.0	0.0	0.0	59.9	32.4	-3.0	0.0	0.0	12.4	0.0	0.0	-37.6
71	17506351.75	4762669.68	275.49	0	N	32	-73.6	9.0	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	2.6	0.0	0.0	-122.5
71	17506351.75	4762669.68	275.49	0	N	63	-60.2	9.0	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	3.2	0.0	0.0	-109.7
71	17506351.75	4762669.68	275.49	0	N	125	-49.4	9.0	0.0	0.0	0.0	59.9	0.1	-1.6	0.0	0.0	3.8	0.0	0.0	-102.6
71	17506351.75	4762669.68	275.49	0	N	250	-48.0	9.0	0.0	0.0	0.0	59.9	0.3	0.8	0.0	0.0	3.9	0.0	0.0	-103.8
71	17506351.75	4762669.68	275.49	0	N	500	-42.7	9.0	0.0	0.0	0.0	59.9	0.5	-1.3	0.0	0.0	5.4	0.0	0.0	-98.2
71	17506351.75	4762669.68	275.49	0	N	1000	-42.6	9.0	0.0	0.0	0.0	59.9	1.0	-2.8	0.0	0.0	6.5	0.0	0.0	-98.2
71	17506351.75	4762669.68	275.49	0	N	2000	-43.8	9.0	0.0	0.0	0.0	59.9	2.7	-3.0	0.0	0.0	8.1	0.0	0.0	-102.3
71	17506351.75	4762669.68	275.49	0	N	4000	-51.0	9.0	0.0	0.0	0.0	59.9	9.1	-3.0	0.0	0.0	10.0	0.0	0.0	-117.9
71	17506351.75	4762669.68	275.49	0	N	8000	-60.0	9.0	0.0	0.0	0.0	59.9	32.4	-3.0	0.0	0.0	12.4	0.0	0.0	-152.6
71	17506351.75	4762669.68	275.49	0	E	32	41.4	9.0	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	2.6	0.0	0.0	-7.5
71	17506351.75	4762669.68	275.49	0	E	63	54.8	9.0	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	3.2	0.0	0.0	5.4
71	17506351.75	4762669.68	275.49	0	E	125	65.6	9.0	0.0	0.0	0.0	59.9	0.1	-1.6	0.0	0.0	3.8	0.0	0.0	12.5
71	17506351.75	4762669.68	275.49	0	E	250	67.0	9.0	0.0	0.0	0.0	59.9	0.3	0.8	0.0	0.0	3.9	0.0	0.0	11.2
71	17506351.75	4762669.68	275.49	0	E	500	72.3	9.0	0.0	0.0	0.0	59.9	0.5	-1.3	0.0	0.0	5.4	0.0	0.0	16.8
71	17506351.75	4762669.68	275.49	0	E	1000	72.4	9.0	0.0	0.0	0.0	59.9	1.0	-2.8	0.0	0.0	6.5	0.0	0.0	16.9
71	17506351.75	4762669.68	275.49	0	E	2000	71.2	9.0	0.0	0.0	0.0	59.9	2.7	-3.0	0.0	0.0	8.1	0.0	0.0	12.7
71	17506351.75	4762669.68	275.49	0	E	4000	64.0	9.0	0.0	0.0	0.0	59.9	9.1	-3.0	0.0	0.0	10.0	0.0	0.0	-2.9
71	17506351.75	4762669.68	275.49	0	E	8000	55.0	9.0	0.0	0.0	0.0	59.9	32.4	-3.0	0.0	0.0	12.4	0.0	0.0	-37.6
72	17506222.01	4762812.58	282.00	0	D	32	41.4	0.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-14.5
72	17506222.01	4762812.58	282.00	0	D	63	54.8	0.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-1.1
72	17506222.01	4762812.58	282.00	0	D	125	65.6	0.9	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	5.0	0.0	0.0	5.8
72	17506222.01	4762812.58	282.00	0	D	250	67.0	0.9	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	6.6
72	17506222.01	4762812.58	282.00	0	D	500	72.3	0.9	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	11.0
72	17506222.01	4762812.58	282.00	0	D	1000	72.4	0.9	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	11.0
72	17506222.01	4762812.58	282.00	0	D	2000	71.2	0.9	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	7.3
72	17506222.01	4762812.58	282.00	0	D	4000	64.0	0.9	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-5.9
72	17506222.01	4762812.58	282.00	0	D	8000	55.0	0.9	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-31.7
72	17506222.01	4762812.58	282.00	0	N	32	-73.6	0.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-129.5
72	17506222.01	4762812.58	282.00	0	N	63	-60.2	0.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-116.2
72	17506222.01	4762812.58	282.00	0	N	125	-49.4	0.9	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	5.0	0.0	0.0	-109.3
72	17506222.01	4762812.58	282.00	0	N	250	-48.0	0.9	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-108.4
72	17506222.01	4762812.58	282.00	0	N	500	-42.7	0.9	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-104.1
72	17506222.01	4762812.58	282.00	0	N	1000	-42.6	0.9	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-104.1
72	17506222.01	4762812.58	282.00	0	N	2000	-43.8	0.9	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-107.7
72	17506222.01	4762812.58	282.00	0	N	4000	-51.0	0.9	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-121.0
72	17506222.01	4762812.58	282.00	0	N	8000	-60.0	0.9	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-146.8
72	17506222.01	4762812.58	282.00	0	E	32	41.4	0.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-14.5
72	17506222.01	4762812.58	282.00	0	E	63	54.8	0.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-1.1
72	17506222.01	4762812.58	282.00	0	E	125	65.6	0.9	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	5.0	0.0	0.0	5.8
72	17506222.01	4762812.58	282.00	0	E	250	67.0	0.9	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	6.6
72	17506222.01	4762812.58	282.00	0	E	500	72.3	0.9	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	11.0
72	17506222.01	4762812.58	282.00	0	E	1000	72.4	0.9	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	11.0
72	17506222.01	4762812.58	282.00	0	E	2000	71.2	0.9	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	7.3
72	17506222.01	4762812.58	282.00	0	E	4000	64.0	0.9	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-5.9
72	17506222.01	4762812.58	282.00	0	E	8000	55.0	0.9	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-31.7
73	17506223.11	4762811.55	282.00	0	D	32	41.4	2.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-12.9
73	17506223.11	4762811.55	282.00	0	D	63	54.8	2.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	0.5
73	17506223.11	4762811.55	282.00	0	D	125	65.6	2.5	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.8	0.0	0.0	7.5
73	17506223.11	4762811.55	282.00	0	D	250	67.0	2.5	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.5	0.0	0.0	8.4
73	17506223.11	4762811.55	282.00	0	D	500	72.3	2.5	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.6	0.0	0.0	12.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
73	17506223.11	4762811.55	282.00	0	D	1000	72.4	2.5	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	12.8
73	17506223.11	4762811.55	282.00	0	D	2000	71.2	2.5	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	9.1
73	17506223.11	4762811.55	282.00	0	D	4000	64.0	2.5	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-4.1
73	17506223.11	4762811.55	282.00	0	D	8000	55.0	2.5	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	13.7	0.0	0.0	-29.9
73	17506223.11	4762811.55	282.00	0	N	32	-73.6	2.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-127.9
73	17506223.11	4762811.55	282.00	0	N	63	-60.2	2.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-114.6
73	17506223.11	4762811.55	282.00	0	N	125	-49.4	2.5	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.8	0.0	0.0	-107.6
73	17506223.11	4762811.55	282.00	0	N	250	-48.0	2.5	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.5	0.0	0.0	-106.6
73	17506223.11	4762811.55	282.00	0	N	500	-42.7	2.5	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.6	0.0	0.0	-102.3
73	17506223.11	4762811.55	282.00	0	N	1000	-42.6	2.5	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-102.3
73	17506223.11	4762811.55	282.00	0	N	2000	-43.8	2.5	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-105.9
73	17506223.11	4762811.55	282.00	0	N	4000	-51.0	2.5	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-119.2
73	17506223.11	4762811.55	282.00	0	N	8000	-60.0	2.5	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	13.7	0.0	0.0	-145.0
73	17506223.11	4762811.55	282.00	0	E	32	41.4	2.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-12.9
73	17506223.11	4762811.55	282.00	0	E	63	54.8	2.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	0.5
73	17506223.11	4762811.55	282.00	0	E	125	65.6	2.5	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.8	0.0	0.0	7.5
73	17506223.11	4762811.55	282.00	0	E	250	67.0	2.5	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.5	0.0	0.0	8.4
73	17506223.11	4762811.55	282.00	0	E	500	72.3	2.5	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.6	0.0	0.0	12.8
73	17506223.11	4762811.55	282.00	0	E	1000	72.4	2.5	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	12.8
73	17506223.11	4762811.55	282.00	0	E	2000	71.2	2.5	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	9.1
73	17506223.11	4762811.55	282.00	0	E	4000	64.0	2.5	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-4.1
73	17506223.11	4762811.55	282.00	0	E	8000	55.0	2.5	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	13.7	0.0	0.0	-29.9
78	17506403.20	4762745.48	276.09	0	D	32	41.4	9.8	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	5.1	0.0	0.0	-10.4
78	17506403.20	4762745.48	276.09	0	D	63	54.8	9.8	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	6.8	0.0	0.0	1.3
78	17506403.20	4762745.48	276.09	0	D	125	65.6	9.8	0.0	0.0	0.0	61.2	0.1	-1.6	0.0	0.0	8.7	0.0	0.0	6.9
78	17506403.20	4762745.48	276.09	0	D	250	67.0	9.8	0.0	0.0	0.0	61.2	0.3	0.6	0.0	0.0	10.5	0.0	0.0	4.1
78	17506403.20	4762745.48	276.09	0	D	500	72.3	9.8	0.0	0.0	0.0	61.2	0.6	-1.2	0.0	0.0	13.6	0.0	0.0	7.8
78	17506403.20	4762745.48	276.09	0	D	1000	72.4	9.8	0.0	0.0	0.0	61.2	1.2	-2.7	0.0	0.0	16.4	0.0	0.0	6.1
78	17506403.20	4762745.48	276.09	0	D	2000	71.2	9.8	0.0	0.0	0.0	61.2	3.1	-3.0	0.0	0.0	19.3	0.0	0.0	0.3
78	17506403.20	4762745.48	276.09	0	D	4000	64.0	9.8	0.0	0.0	0.0	61.2	10.6	-3.0	0.0	0.0	22.2	0.0	0.0	-17.3
78	17506403.20	4762745.48	276.09	0	D	8000	55.0	9.8	0.0	0.0	0.0	61.2	38.0	-3.0	0.0	0.0	24.6	0.0	0.0	-56.1
78	17506403.20	4762745.48	276.09	0	N	32	-73.6	9.8	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	5.1	0.0	0.0	-125.5
78	17506403.20	4762745.48	276.09	0	N	63	-60.2	9.8	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	6.8	0.0	0.0	-113.8
78	17506403.20	4762745.48	276.09	0	N	125	-49.4	9.8	0.0	0.0	0.0	61.2	0.1	-1.6	0.0	0.0	8.7	0.0	0.0	-108.2
78	17506403.20	4762745.48	276.09	0	N	250	-48.0	9.8	0.0	0.0	0.0	61.2	0.3	0.6	0.0	0.0	10.5	0.0	0.0	-110.9
78	17506403.20	4762745.48	276.09	0	N	500	-42.7	9.8	0.0	0.0	0.0	61.2	0.6	-1.2	0.0	0.0	13.6	0.0	0.0	-107.3
78	17506403.20	4762745.48	276.09	0	N	1000	-42.6	9.8	0.0	0.0	0.0	61.2	1.2	-2.7	0.0	0.0	16.4	0.0	0.0	-108.9
78	17506403.20	4762745.48	276.09	0	N	2000	-43.8	9.8	0.0	0.0	0.0	61.2	3.1	-3.0	0.0	0.0	19.3	0.0	0.0	-114.7
78	17506403.20	4762745.48	276.09	0	N	4000	-51.0	9.8	0.0	0.0	0.0	61.2	10.6	-3.0	0.0	0.0	22.2	0.0	0.0	-132.4
78	17506403.20	4762745.48	276.09	0	N	8000	-60.0	9.8	0.0	0.0	0.0	61.2	38.0	-3.0	0.0	0.0	24.6	0.0	0.0	-171.1
78	17506403.20	4762745.48	276.09	0	E	32	41.4	9.8	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	5.1	0.0	0.0	-10.4
78	17506403.20	4762745.48	276.09	0	E	63	54.8	9.8	0.0	0.0	0.0	61.2	0.0	-4.8	0.0	0.0	6.8	0.0	0.0	1.3
78	17506403.20	4762745.48	276.09	0	E	125	65.6	9.8	0.0	0.0	0.0	61.2	0.1	-1.6	0.0	0.0	8.7	0.0	0.0	6.9
78	17506403.20	4762745.48	276.09	0	E	250	67.0	9.8	0.0	0.0	0.0	61.2	0.3	0.6	0.0	0.0	10.5	0.0	0.0	4.1
78	17506403.20	4762745.48	276.09	0	E	500	72.3	9.8	0.0	0.0	0.0	61.2	0.6	-1.2	0.0	0.0	13.6	0.0	0.0	7.8
78	17506403.20	4762745.48	276.09	0	E	1000	72.4	9.8	0.0	0.0	0.0	61.2	1.2	-2.7	0.0	0.0	16.4	0.0	0.0	6.1
78	17506403.20	4762745.48	276.09	0	E	2000	71.2	9.8	0.0	0.0	0.0	61.2	3.1	-3.0	0.0	0.0	19.3	0.0	0.0	0.3
78	17506403.20	4762745.48	276.09	0	E	4000	64.0	9.8	0.0	0.0	0.0	61.2	10.6	-3.0	0.0	0.0	22.2	0.0	0.0	-17.3
78	17506403.20	4762745.48	276.09	0	E	8000	55.0	9.8	0.0	0.0	0.0	61.2	38.0	-3.0	0.0	0.0	24.6	0.0	0.0	-56.1
81	17506274.26	4762765.89	280.67	0	D	32	41.4	5.3	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	-8.7
81	17506274.26	4762765.89	280.67	0	D	63	54.8	5.3	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.9	0.0	0.0	4.2
81	17506274.26	4762765.89	280.67	0	D	125	65.6	5.3	0.0	0.0	0.0	57.0	0.1	-0.2	0.0	0.0	3.5	0.0	0.0	10.6
81	17506274.26	4762765.89	280.67	0	D	250	67.0	5.3	0.0	0.0	0.0	57.0	0.2	3.0	0.0	0.0	1.9	0.0	0.0	10.2
81	17506274.26	4762765.89	280.67	0	D	500	72.3	5.3	0.0	0.0	0.0	57.0	0.4	-0.2	0.0	0.0	5.6	0.0	0.0	14.8
81	17506274.26	4762765.89	280.67	0	D	1000	72.4	5.3	0.0	0.0	0.0	57.0	0.7	-1.9	0.0	0.0	7.2	0.0	0.0	14.7
81	17506274.26	4762765.89	280.67	0	D	2000	71.2	5.3	0.0	0.0	0.0	57.0	1.9	-2.1	0.0	0.0	9.1	0.0	0.0	10.6
81	17506274.26	4762765.89	280.67	0	D	4000	64.0	5.3	0.0	0.0	0.0	57.0	6.6	-2.1	0.0	0.0	11.4	0.0	0.0	-3.5
81	17506274.26	4762765.89	280.67	0	D	8000	55.0	5.3	0.0	0.0	0.0	57.0	23.4	-2.1	0.0	0.0	14.0	0.0	0.0	-31.9
81	17506274.26	4762765.89	280.67	0	N	32	-73.6	5.3	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	-123.7
81	17506274.26	4762765.89	280.67	0	N	63	-60.2	5.3	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.9	0.0	0.0	-110.8
81	17506274.26	4762765.89	280.67	0	N	125	-49.4	5.3	0.0	0.0	0.0	57.0	0.1	-0.2	0.0	0.0	3.5	0.0	0.0	-104.5
81	17506274.26	4762765.89	280.67	0	N	250	-48.0	5.3	0.0	0.0	0.0	57.0	0.2	3.0	0.0	0.0	1.9	0.0	0.0	-104.9
81	17506274.26	4762765.89	280.67	0	N	500	-42.7	5.3	0.0	0.0	0.0	57.0	0.4	-0.2	0.0	0.0	5.6	0.0	0.0	-100.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	17506274.26	4762765.89	280.67	0	N	1000	-42.6	5.3	0.0	0.0	0.0	57.0	0.7	-1.9	0.0	0.0	7.2	0.0	0.0	-100.3
81	17506274.26	4762765.89	280.67	0	N	2000	-43.8	5.3	0.0	0.0	0.0	57.0	1.9	-2.1	0.0	0.0	9.1	0.0	0.0	-104.4
81	17506274.26	4762765.89	280.67	0	N	4000	-51.0	5.3	0.0	0.0	0.0	57.0	6.6	-2.1	0.0	0.0	11.4	0.0	0.0	-118.6
81	17506274.26	4762765.89	280.67	0	N	8000	-60.0	5.3	0.0	0.0	0.0	57.0	23.4	-2.1	0.0	0.0	14.0	0.0	0.0	-147.0
81	17506274.26	4762765.89	280.67	0	E	32	41.4	5.3	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	-8.7
81	17506274.26	4762765.89	280.67	0	E	63	54.8	5.3	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.9	0.0	0.0	4.2
81	17506274.26	4762765.89	280.67	0	E	125	65.6	5.3	0.0	0.0	0.0	57.0	0.1	-0.2	0.0	0.0	3.5	0.0	0.0	10.6
81	17506274.26	4762765.89	280.67	0	E	250	67.0	5.3	0.0	0.0	0.0	57.0	0.2	3.0	0.0	0.0	1.9	0.0	0.0	10.2
81	17506274.26	4762765.89	280.67	0	E	500	72.3	5.3	0.0	0.0	0.0	57.0	0.4	-0.2	0.0	0.0	5.6	0.0	0.0	14.8
81	17506274.26	4762765.89	280.67	0	E	1000	72.4	5.3	0.0	0.0	0.0	57.0	0.7	-1.9	0.0	0.0	7.2	0.0	0.0	14.7
81	17506274.26	4762765.89	280.67	0	E	2000	71.2	5.3	0.0	0.0	0.0	57.0	1.9	-2.1	0.0	0.0	9.1	0.0	0.0	10.6
81	17506274.26	4762765.89	280.67	0	E	4000	64.0	5.3	0.0	0.0	0.0	57.0	6.6	-2.1	0.0	0.0	11.4	0.0	0.0	-3.5
81	17506274.26	4762765.89	280.67	0	E	8000	55.0	5.3	0.0	0.0	0.0	57.0	23.4	-2.1	0.0	0.0	14.0	0.0	0.0	-31.9
83	17506302.52	4762708.74	276.84	0	D	32	41.4	6.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-6.2
83	17506302.52	4762708.74	276.84	0	D	63	54.8	6.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	7.2
83	17506302.52	4762708.74	276.84	0	D	125	65.6	6.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	14.2
83	17506302.52	4762708.74	276.84	0	D	250	67.0	6.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	12.4
83	17506302.52	4762708.74	276.84	0	D	500	72.3	6.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	20.7
83	17506302.52	4762708.74	276.84	0	D	1000	72.4	6.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	22.1
83	17506302.52	4762708.74	276.84	0	D	2000	71.2	6.2	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	0.0	0.0	0.0	19.7
83	17506302.52	4762708.74	276.84	0	D	4000	64.0	6.2	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	0.0	0.0	0.0	7.4
83	17506302.52	4762708.74	276.84	0	D	8000	55.0	6.2	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	0.0	0.0	0.0	-20.5
83	17506302.52	4762708.74	276.84	0	N	32	-73.6	6.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-121.2
83	17506302.52	4762708.74	276.84	0	N	63	-60.2	6.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-107.9
83	17506302.52	4762708.74	276.84	0	N	125	-49.4	6.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-100.8
83	17506302.52	4762708.74	276.84	0	N	250	-48.0	6.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-102.6
83	17506302.52	4762708.74	276.84	0	N	500	-42.7	6.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-94.3
83	17506302.52	4762708.74	276.84	0	N	1000	-42.6	6.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	-93.0
83	17506302.52	4762708.74	276.84	0	N	2000	-43.8	6.2	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	0.0	0.0	0.0	-95.3
83	17506302.52	4762708.74	276.84	0	N	4000	-51.0	6.2	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	0.0	0.0	0.0	-107.7
83	17506302.52	4762708.74	276.84	0	N	8000	-60.0	6.2	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	0.0	0.0	0.0	-135.5
83	17506302.52	4762708.74	276.84	0	E	32	41.4	6.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-6.2
83	17506302.52	4762708.74	276.84	0	E	63	54.8	6.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	7.2
83	17506302.52	4762708.74	276.84	0	E	125	65.6	6.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	14.2
83	17506302.52	4762708.74	276.84	0	E	250	67.0	6.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	12.4
83	17506302.52	4762708.74	276.84	0	E	500	72.3	6.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	20.7
83	17506302.52	4762708.74	276.84	0	E	1000	72.4	6.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	22.1
83	17506302.52	4762708.74	276.84	0	E	2000	71.2	6.2	0.0	0.0	0.0	58.0	2.2	-2.5	0.0	0.0	0.0	0.0	0.0	19.7
83	17506302.52	4762708.74	276.84	0	E	4000	64.0	6.2	0.0	0.0	0.0	58.0	7.3	-2.5	0.0	0.0	0.0	0.0	0.0	7.4
83	17506302.52	4762708.74	276.84	0	E	8000	55.0	6.2	0.0	0.0	0.0	58.0	26.2	-2.5	0.0	0.0	0.0	0.0	0.0	-20.5
84	17506213.64	4762819.81	282.00	0	D	32	41.4	3.6	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	2.9	0.0	0.0	-9.7
84	17506213.64	4762819.81	282.00	0	D	63	54.8	3.6	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.4	0.0	0.0	3.1
84	17506213.64	4762819.81	282.00	0	D	125	65.6	3.6	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.7	0.0	0.0	9.8
84	17506213.64	4762819.81	282.00	0	D	250	67.0	3.6	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	10.4
84	17506213.64	4762819.81	282.00	0	D	500	72.3	3.6	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	15.4
84	17506213.64	4762819.81	282.00	0	D	1000	72.4	3.6	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	16.3
84	17506213.64	4762819.81	282.00	0	D	2000	71.2	3.6	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	13.9
84	17506213.64	4762819.81	282.00	0	D	4000	64.0	3.6	0.0	0.0	0.0	55.4	5.5	-1.6	0.0	0.0	6.3	0.0	0.0	2.0
84	17506213.64	4762819.81	282.00	0	D	8000	55.0	3.6	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.5	0.0	0.0	-22.2
84	17506213.64	4762819.81	282.00	0	N	32	-73.6	3.6	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	2.9	0.0	0.0	-124.8
84	17506213.64	4762819.81	282.00	0	N	63	-60.2	3.6	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.4	0.0	0.0	-111.9
84	17506213.64	4762819.81	282.00	0	N	125	-49.4	3.6	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.7	0.0	0.0	-105.3
84	17506213.64	4762819.81	282.00	0	N	250	-48.0	3.6	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-104.7
84	17506213.64	4762819.81	282.00	0	N	500	-42.7	3.6	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	-99.6
84	17506213.64	4762819.81	282.00	0	N	1000	-42.6	3.6	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	-98.8
84	17506213.64	4762819.81	282.00	0	N	2000	-43.8	3.6	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	-101.2
84	17506213.64	4762819.81	282.00	0	N	4000	-51.0	3.6	0.0	0.0	0.0	55.4	5.5	-1.6	0.0	0.0	6.3	0.0	0.0	-113.0
84	17506213.64	4762819.81	282.00	0	N	8000	-60.0	3.6	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.5	0.0	0.0	-137.2
84	17506213.64	4762819.81	282.00	0	E	32	41.4	3.6	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	2.9	0.0	0.0	-9.7
84	17506213.64	4762819.81	282.00	0	E	63	54.8	3.6	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.4	0.0	0.0	3.1
84	17506213.64	4762819.81	282.00	0	E	125	65.6	3.6	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.7	0.0	0.0	9.8
84	17506213.64	4762819.81	282.00	0	E	250	67.0	3.6	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	10.4
84	17506213.64	4762819.81	282.00	0	E	500	72.3	3.6	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	15.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	17506213.64	4762819.81	282.00	0	E	1000	72.4	3.6	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	16.3
84	17506213.64	4762819.81	282.00	0	E	2000	71.2	3.6	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	13.9
84	17506213.64	4762819.81	282.00	0	E	4000	64.0	3.6	0.0	0.0	0.0	55.4	5.5	-1.6	0.0	0.0	6.3	0.0	0.0	2.0
84	17506213.64	4762819.81	282.00	0	E	8000	55.0	3.6	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.5	0.0	0.0	-22.2
85	17506254.94	4762783.63	281.46	0	D	32	41.4	4.5	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.6	0.0	0.0	-13.3
85	17506254.94	4762783.63	281.46	0	D	63	54.8	4.5	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.9	0.0	0.0	-2.2
85	17506254.94	4762783.63	281.46	0	D	125	65.6	4.5	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.3	0.0	0.0	1.4
85	17506254.94	4762783.63	281.46	0	D	250	67.0	4.5	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.2	0.0	0.0	-1.6
85	17506254.94	4762783.63	281.46	0	D	500	72.3	4.5	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	19.8	0.0	0.0	0.1
85	17506254.94	4762783.63	281.46	0	D	1000	72.4	4.5	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.1	0.0	0.0	-1.6
85	17506254.94	4762783.63	281.46	0	D	2000	71.2	4.5	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-5.2
85	17506254.94	4762783.63	281.46	0	D	4000	64.0	4.5	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-16.9
85	17506254.94	4762783.63	281.46	0	D	8000	55.0	4.5	0.0	0.0	0.0	56.4	21.8	-1.9	0.0	0.0	24.9	0.0	0.0	-41.7
85	17506254.94	4762783.63	281.46	0	N	32	-73.6	4.5	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.6	0.0	0.0	-128.3
85	17506254.94	4762783.63	281.46	0	N	63	-60.2	4.5	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.9	0.0	0.0	-117.2
85	17506254.94	4762783.63	281.46	0	N	125	-49.4	4.5	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.3	0.0	0.0	-113.6
85	17506254.94	4762783.63	281.46	0	N	250	-48.0	4.5	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.2	0.0	0.0	-116.7
85	17506254.94	4762783.63	281.46	0	N	500	-42.7	4.5	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	19.8	0.0	0.0	-114.9
85	17506254.94	4762783.63	281.46	0	N	1000	-42.6	4.5	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.1	0.0	0.0	-116.6
85	17506254.94	4762783.63	281.46	0	N	2000	-43.8	4.5	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-120.3
85	17506254.94	4762783.63	281.46	0	N	4000	-51.0	4.5	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-131.9
85	17506254.94	4762783.63	281.46	0	N	8000	-60.0	4.5	0.0	0.0	0.0	56.4	21.8	-1.9	0.0	0.0	24.9	0.0	0.0	-156.7
85	17506254.94	4762783.63	281.46	0	E	32	41.4	4.5	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.6	0.0	0.0	-13.3
85	17506254.94	4762783.63	281.46	0	E	63	54.8	4.5	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.9	0.0	0.0	-2.2
85	17506254.94	4762783.63	281.46	0	E	125	65.6	4.5	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.3	0.0	0.0	1.4
85	17506254.94	4762783.63	281.46	0	E	250	67.0	4.5	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.2	0.0	0.0	-1.6
85	17506254.94	4762783.63	281.46	0	E	500	72.3	4.5	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	19.8	0.0	0.0	0.1
85	17506254.94	4762783.63	281.46	0	E	1000	72.4	4.5	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.1	0.0	0.0	-1.6
85	17506254.94	4762783.63	281.46	0	E	2000	71.2	4.5	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-5.2
85	17506254.94	4762783.63	281.46	0	E	4000	64.0	4.5	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-16.9
85	17506254.94	4762783.63	281.46	0	E	8000	55.0	4.5	0.0	0.0	0.0	56.4	21.8	-1.9	0.0	0.0	24.9	0.0	0.0	-41.7
86	17506201.68	4762824.02	281.95	0	D	32	41.4	3.1	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-11.9
86	17506201.68	4762824.02	281.95	0	D	63	54.8	3.1	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	1.5
86	17506201.68	4762824.02	281.95	0	D	125	65.6	3.1	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	8.8
86	17506201.68	4762824.02	281.95	0	D	250	67.0	3.1	0.0	0.0	0.0	55.1	0.2	4.4	0.0	0.0	0.4	0.0	0.0	10.1
86	17506201.68	4762824.02	281.95	0	D	500	72.3	3.1	0.0	0.0	0.0	55.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	15.2
86	17506201.68	4762824.02	281.95	0	D	1000	72.4	3.1	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	16.2
86	17506201.68	4762824.02	281.95	0	D	2000	71.2	3.1	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	4.9	0.0	0.0	14.3
86	17506201.68	4762824.02	281.95	0	D	4000	64.0	3.1	0.0	0.0	0.0	55.1	5.2	-1.6	0.0	0.0	5.1	0.0	0.0	3.3
86	17506201.68	4762824.02	281.95	0	D	8000	55.0	3.1	0.0	0.0	0.0	55.1	18.6	-1.6	0.0	0.0	5.4	0.0	0.0	-19.4
86	17506201.68	4762824.02	281.95	0	N	32	-73.6	3.1	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-126.9
86	17506201.68	4762824.02	281.95	0	N	63	-60.2	3.1	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-113.5
86	17506201.68	4762824.02	281.95	0	N	125	-49.4	3.1	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-106.3
86	17506201.68	4762824.02	281.95	0	N	250	-48.0	3.1	0.0	0.0	0.0	55.1	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-105.0
86	17506201.68	4762824.02	281.95	0	N	500	-42.7	3.1	0.0	0.0	0.0	55.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-99.8
86	17506201.68	4762824.02	281.95	0	N	1000	-42.6	3.1	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-98.8
86	17506201.68	4762824.02	281.95	0	N	2000	-43.8	3.1	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	4.9	0.0	0.0	-100.7
86	17506201.68	4762824.02	281.95	0	N	4000	-51.0	3.1	0.0	0.0	0.0	55.1	5.2	-1.6	0.0	0.0	5.1	0.0	0.0	-111.8
86	17506201.68	4762824.02	281.95	0	N	8000	-60.0	3.1	0.0	0.0	0.0	55.1	18.6	-1.6	0.0	0.0	5.4	0.0	0.0	-134.5
86	17506201.68	4762824.02	281.95	0	E	32	41.4	3.1	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-11.9
86	17506201.68	4762824.02	281.95	0	E	63	54.8	3.1	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	1.5
86	17506201.68	4762824.02	281.95	0	E	125	65.6	3.1	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	8.8
86	17506201.68	4762824.02	281.95	0	E	250	67.0	3.1	0.0	0.0	0.0	55.1	0.2	4.4	0.0	0.0	0.4	0.0	0.0	10.1
86	17506201.68	4762824.02	281.95	0	E	500	72.3	3.1	0.0	0.0	0.0	55.1	0.3	1.0	0.0	0.0	3.8	0.0	0.0	15.2
86	17506201.68	4762824.02	281.95	0	E	1000	72.4	3.1	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	16.2
86	17506201.68	4762824.02	281.95	0	E	2000	71.2	3.1	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	4.9	0.0	0.0	14.3
86	17506201.68	4762824.02	281.95	0	E	4000	64.0	3.1	0.0	0.0	0.0	55.1	5.2	-1.6	0.0	0.0	5.1	0.0	0.0	3.3
86	17506201.68	4762824.02	281.95	0	E	8000	55.0	3.1	0.0	0.0	0.0	55.1	18.6	-1.6	0.0	0.0	5.4	0.0	0.0	-19.4
87	17506260.30	4762779.10	281.44	0	D	32	41.4	3.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	5.3	0.0	0.0	-12.7
87	17506260.30	4762779.10	281.44	0	D	63	54.8	3.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	6.9	0.0	0.0	-0.9
87	17506260.30	4762779.10	281.44	0	D	125	65.6	3.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	8.8	0.0	0.0	4.1
87	17506260.30	4762779.10	281.44	0	D	250	67.0	3.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	8.1	0.0	0.0	2.8
87	17506260.30	4762779.10	281.44	0	D	500	72.3	3.9	0.0	0.0	0.0	56.6	0.4	0.0	0.0	0.0	14.4	0.0	0.0	4.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
87	17506260.30	4762779.10	281.44	0	D	1000	72.4	3.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	18.4	0.0	0.0	2.4
87	17506260.30	4762779.10	281.44	0	D	2000	71.2	3.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	22.6	0.0	0.0	-4.0
87	17506260.30	4762779.10	281.44	0	D	4000	64.0	3.9	0.0	0.0	0.0	56.6	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-17.6
87	17506260.30	4762779.10	281.44	0	D	8000	55.0	3.9	0.0	0.0	0.0	56.6	22.2	-2.0	0.0	0.0	24.8	0.0	0.0	-42.7
87	17506260.30	4762779.10	281.44	0	N	32	-73.6	3.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	5.3	0.0	0.0	-127.7
87	17506260.30	4762779.10	281.44	0	N	63	-60.2	3.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	6.9	0.0	0.0	-115.9
87	17506260.30	4762779.10	281.44	0	N	125	-49.4	3.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	8.8	0.0	0.0	-110.9
87	17506260.30	4762779.10	281.44	0	N	250	-48.0	3.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	8.1	0.0	0.0	-112.3
87	17506260.30	4762779.10	281.44	0	N	500	-42.7	3.9	0.0	0.0	0.0	56.6	0.4	0.0	0.0	0.0	14.4	0.0	0.0	-110.2
87	17506260.30	4762779.10	281.44	0	N	1000	-42.6	3.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	18.4	0.0	0.0	-112.7
87	17506260.30	4762779.10	281.44	0	N	2000	-43.8	3.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	22.6	0.0	0.0	-119.0
87	17506260.30	4762779.10	281.44	0	N	4000	-51.0	3.9	0.0	0.0	0.0	56.6	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-132.6
87	17506260.30	4762779.10	281.44	0	N	8000	-60.0	3.9	0.0	0.0	0.0	56.6	22.2	-2.0	0.0	0.0	24.8	0.0	0.0	-157.8
87	17506260.30	4762779.10	281.44	0	E	32	41.4	3.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	5.3	0.0	0.0	-12.7
87	17506260.30	4762779.10	281.44	0	E	63	54.8	3.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	6.9	0.0	0.0	-0.9
87	17506260.30	4762779.10	281.44	0	E	125	65.6	3.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	8.8	0.0	0.0	4.1
87	17506260.30	4762779.10	281.44	0	E	250	67.0	3.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	8.1	0.0	0.0	2.8
87	17506260.30	4762779.10	281.44	0	E	500	72.3	3.9	0.0	0.0	0.0	56.6	0.4	0.0	0.0	0.0	14.4	0.0	0.0	4.9
87	17506260.30	4762779.10	281.44	0	E	1000	72.4	3.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	18.4	0.0	0.0	2.4
87	17506260.30	4762779.10	281.44	0	E	2000	71.2	3.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	22.6	0.0	0.0	-4.0
87	17506260.30	4762779.10	281.44	0	E	4000	64.0	3.9	0.0	0.0	0.0	56.6	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-17.6
87	17506260.30	4762779.10	281.44	0	E	8000	55.0	3.9	0.0	0.0	0.0	56.6	22.2	-2.0	0.0	0.0	24.8	0.0	0.0	-42.7
88	17506261.39	4762778.18	281.43	0	D	32	41.4	-3.7	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-19.8
88	17506261.39	4762778.18	281.43	0	D	63	54.8	-3.7	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-6.4
88	17506261.39	4762778.18	281.43	0	D	125	65.6	-3.7	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	0.6
88	17506261.39	4762778.18	281.43	0	D	250	67.0	-3.7	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	1.7
88	17506261.39	4762778.18	281.43	0	D	500	72.3	-3.7	0.0	0.0	0.0	56.6	0.4	0.0	0.0	0.0	5.0	0.0	0.0	6.7
88	17506261.39	4762778.18	281.43	0	D	1000	72.4	-3.7	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	8.0
88	17506261.39	4762778.18	281.43	0	D	2000	71.2	-3.7	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	5.5
88	17506261.39	4762778.18	281.43	0	D	4000	64.0	-3.7	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-6.8
88	17506261.39	4762778.18	281.43	0	D	8000	55.0	-3.7	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-33.0
88	17506261.39	4762778.18	281.43	0	N	32	-73.6	-3.7	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-134.8
88	17506261.39	4762778.18	281.43	0	N	63	-60.2	-3.7	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-121.4
88	17506261.39	4762778.18	281.43	0	N	125	-49.4	-3.7	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-114.5
88	17506261.39	4762778.18	281.43	0	N	250	-48.0	-3.7	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-113.4
88	17506261.39	4762778.18	281.43	0	N	500	-42.7	-3.7	0.0	0.0	0.0	56.6	0.4	0.0	0.0	0.0	5.0	0.0	0.0	-108.4
88	17506261.39	4762778.18	281.43	0	N	1000	-42.6	-3.7	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-107.1
88	17506261.39	4762778.18	281.43	0	N	2000	-43.8	-3.7	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-109.6
88	17506261.39	4762778.18	281.43	0	N	4000	-51.0	-3.7	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-121.9
88	17506261.39	4762778.18	281.43	0	N	8000	-60.0	-3.7	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-148.1
88	17506261.39	4762778.18	281.43	0	E	32	41.4	-3.7	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-19.8
88	17506261.39	4762778.18	281.43	0	E	63	54.8	-3.7	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-6.4
88	17506261.39	4762778.18	281.43	0	E	125	65.6	-3.7	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	0.6
88	17506261.39	4762778.18	281.43	0	E	250	67.0	-3.7	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	1.7
88	17506261.39	4762778.18	281.43	0	E	500	72.3	-3.7	0.0	0.0	0.0	56.6	0.4	0.0	0.0	0.0	5.0	0.0	0.0	6.7
88	17506261.39	4762778.18	281.43	0	E	1000	72.4	-3.7	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	8.0
88	17506261.39	4762778.18	281.43	0	E	2000	71.2	-3.7	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	5.5
88	17506261.39	4762778.18	281.43	0	E	4000	64.0	-3.7	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-6.8
88	17506261.39	4762778.18	281.43	0	E	8000	55.0	-3.7	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-33.0
93	17506264.03	4762775.95	281.39	0	D	32	41.4	4.5	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.6
93	17506264.03	4762775.95	281.39	0	D	63	54.8	4.5	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	1.8
93	17506264.03	4762775.95	281.39	0	D	125	65.6	4.5	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	8.7
93	17506264.03	4762775.95	281.39	0	D	250	67.0	4.5	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	9.8
93	17506264.03	4762775.95	281.39	0	D	500	72.3	4.5	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	14.8
93	17506264.03	4762775.95	281.39	0	D	1000	72.4	4.5	0.0	0.0	0.0	56.7	0.7	-1.8	0.0	0.0	5.2	0.0	0.0	16.1
93	17506264.03	4762775.95	281.39	0	D	2000	71.2	4.5	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	13.6
93	17506264.03	4762775.95	281.39	0	D	4000	64.0	4.5	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.4	0.0	0.0	1.2
93	17506264.03	4762775.95	281.39	0	D	8000	55.0	4.5	0.0	0.0	0.0	56.7	22.5	-2.0	0.0	0.0	7.5	0.0	0.0	-25.1
93	17506264.03	4762775.95	281.39	0	N	32	-73.6	4.5	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-126.7
93	17506264.03	4762775.95	281.39	0	N	63	-60.2	4.5	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-113.3
93	17506264.03	4762775.95	281.39	0	N	125	-49.4	4.5	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-106.3
93	17506264.03	4762775.95	281.39	0	N	250	-48.0	4.5	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-105.3
93	17506264.03	4762775.95	281.39	0	N	500	-42.7	4.5	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-100.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
93	17506264.03	4762775.95	281.39	0	N	1000	-42.6	4.5	0.0	0.0	0.0	56.7	0.7	-1.8	0.0	0.0	5.2	0.0	0.0	-98.9
93	17506264.03	4762775.95	281.39	0	N	2000	-43.8	4.5	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	-101.5
93	17506264.03	4762775.95	281.39	0	N	4000	-51.0	4.5	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.4	0.0	0.0	-113.8
93	17506264.03	4762775.95	281.39	0	N	8000	-60.0	4.5	0.0	0.0	0.0	56.7	22.5	-2.0	0.0	0.0	7.5	0.0	0.0	-140.2
93	17506264.03	4762775.95	281.39	0	E	32	41.4	4.5	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.6
93	17506264.03	4762775.95	281.39	0	E	63	54.8	4.5	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	1.8
93	17506264.03	4762775.95	281.39	0	E	125	65.6	4.5	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	8.7
93	17506264.03	4762775.95	281.39	0	E	250	67.0	4.5	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	9.8
93	17506264.03	4762775.95	281.39	0	E	500	72.3	4.5	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	14.8
93	17506264.03	4762775.95	281.39	0	E	1000	72.4	4.5	0.0	0.0	0.0	56.7	0.7	-1.8	0.0	0.0	5.2	0.0	0.0	16.1
93	17506264.03	4762775.95	281.39	0	E	2000	71.2	4.5	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	13.6
93	17506264.03	4762775.95	281.39	0	E	4000	64.0	4.5	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.4	0.0	0.0	1.2
93	17506264.03	4762775.95	281.39	0	E	8000	55.0	4.5	0.0	0.0	0.0	56.7	22.5	-2.0	0.0	0.0	7.5	0.0	0.0	-25.1
94	17506271.97	4762768.18	280.89	0	D	32	41.4	4.8	0.0	0.0	0.0	56.9	0.0	-4.0	0.0	0.0	2.7	0.0	0.0	-9.5
94	17506271.97	4762768.18	280.89	0	D	63	54.8	4.8	0.0	0.0	0.0	56.9	0.0	-4.0	0.0	0.0	3.3	0.0	0.0	3.3
94	17506271.97	4762768.18	280.89	0	D	125	65.6	4.8	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	3.9	0.0	0.0	9.6
94	17506271.97	4762768.18	280.89	0	D	250	67.0	4.8	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	9.5
94	17506271.97	4762768.18	280.89	0	D	500	72.3	4.8	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.8	0.0	0.0	14.1
94	17506271.97	4762768.18	280.89	0	D	1000	72.4	4.8	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	14.1
94	17506271.97	4762768.18	280.89	0	D	2000	71.2	4.8	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	9.0	0.0	0.0	10.2
94	17506271.97	4762768.18	280.89	0	D	4000	64.0	4.8	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.3	0.0	0.0	-3.8
94	17506271.97	4762768.18	280.89	0	D	8000	55.0	4.8	0.0	0.0	0.0	56.9	23.2	-2.1	0.0	0.0	13.8	0.0	0.0	-32.1
94	17506271.97	4762768.18	280.89	0	N	32	-73.6	4.8	0.0	0.0	0.0	56.9	0.0	-4.0	0.0	0.0	2.7	0.0	0.0	-124.6
94	17506271.97	4762768.18	280.89	0	N	63	-60.2	4.8	0.0	0.0	0.0	56.9	0.0	-4.0	0.0	0.0	3.3	0.0	0.0	-111.7
94	17506271.97	4762768.18	280.89	0	N	125	-49.4	4.8	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	3.9	0.0	0.0	-105.4
94	17506271.97	4762768.18	280.89	0	N	250	-48.0	4.8	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-105.6
94	17506271.97	4762768.18	280.89	0	N	500	-42.7	4.8	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.8	0.0	0.0	-101.0
94	17506271.97	4762768.18	280.89	0	N	1000	-42.6	4.8	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-100.9
94	17506271.97	4762768.18	280.89	0	N	2000	-43.8	4.8	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	9.0	0.0	0.0	-104.9
94	17506271.97	4762768.18	280.89	0	N	4000	-51.0	4.8	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.3	0.0	0.0	-118.9
94	17506271.97	4762768.18	280.89	0	N	8000	-60.0	4.8	0.0	0.0	0.0	56.9	23.2	-2.1	0.0	0.0	13.8	0.0	0.0	-147.1
94	17506271.97	4762768.18	280.89	0	E	32	41.4	4.8	0.0	0.0	0.0	56.9	0.0	-4.0	0.0	0.0	2.7	0.0	0.0	-9.5
94	17506271.97	4762768.18	280.89	0	E	63	54.8	4.8	0.0	0.0	0.0	56.9	0.0	-4.0	0.0	0.0	3.3	0.0	0.0	3.3
94	17506271.97	4762768.18	280.89	0	E	125	65.6	4.8	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	3.9	0.0	0.0	9.6
94	17506271.97	4762768.18	280.89	0	E	250	67.0	4.8	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	9.5
94	17506271.97	4762768.18	280.89	0	E	500	72.3	4.8	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.8	0.0	0.0	14.1
94	17506271.97	4762768.18	280.89	0	E	1000	72.4	4.8	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	14.1
94	17506271.97	4762768.18	280.89	0	E	2000	71.2	4.8	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	9.0	0.0	0.0	10.2
94	17506271.97	4762768.18	280.89	0	E	4000	64.0	4.8	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.3	0.0	0.0	-3.8
94	17506271.97	4762768.18	280.89	0	E	8000	55.0	4.8	0.0	0.0	0.0	56.9	23.2	-2.1	0.0	0.0	13.8	0.0	0.0	-32.1
95	17506344.72	4762664.23	275.56	0	D	32	41.4	7.4	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	3.1	0.0	0.0	-9.5
95	17506344.72	4762664.23	275.56	0	D	63	54.8	7.4	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	3.7	0.0	0.0	3.4
95	17506344.72	4762664.23	275.56	0	D	125	65.6	7.4	0.0	0.0	0.0	59.7	0.1	-1.4	0.0	0.0	4.2	0.0	0.0	10.5
95	17506344.72	4762664.23	275.56	0	D	250	67.0	7.4	0.0	0.0	0.0	59.7	0.3	1.1	0.0	0.0	3.7	0.0	0.0	9.6
95	17506344.72	4762664.23	275.56	0	D	500	72.3	7.4	0.0	0.0	0.0	59.7	0.5	-1.2	0.0	0.0	5.3	0.0	0.0	15.4
95	17506344.72	4762664.23	275.56	0	D	1000	72.4	7.4	0.0	0.0	0.0	59.7	1.0	-2.8	0.0	0.0	6.1	0.0	0.0	15.8
95	17506344.72	4762664.23	275.56	0	D	2000	71.2	7.4	0.0	0.0	0.0	59.7	2.6	-3.0	0.0	0.0	7.2	0.0	0.0	12.1
95	17506344.72	4762664.23	275.56	0	D	4000	64.0	7.4	0.0	0.0	0.0	59.7	8.9	-3.0	0.0	0.0	8.9	0.0	0.0	-3.0
95	17506344.72	4762664.23	275.56	0	D	8000	55.0	7.4	0.0	0.0	0.0	59.7	31.8	-3.0	0.0	0.0	11.0	0.0	0.0	-37.0
95	17506344.72	4762664.23	275.56	0	N	32	-73.6	7.4	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	3.1	0.0	0.0	-124.5
95	17506344.72	4762664.23	275.56	0	N	63	-60.2	7.4	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	3.7	0.0	0.0	-111.7
95	17506344.72	4762664.23	275.56	0	N	125	-49.4	7.4	0.0	0.0	0.0	59.7	0.1	-1.4	0.0	0.0	4.2	0.0	0.0	-104.6
95	17506344.72	4762664.23	275.56	0	N	250	-48.0	7.4	0.0	0.0	0.0	59.7	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-105.4
95	17506344.72	4762664.23	275.56	0	N	500	-42.7	7.4	0.0	0.0	0.0	59.7	0.5	-1.2	0.0	0.0	5.3	0.0	0.0	-99.6
95	17506344.72	4762664.23	275.56	0	N	1000	-42.6	7.4	0.0	0.0	0.0	59.7	1.0	-2.8	0.0	0.0	6.1	0.0	0.0	-99.2
95	17506344.72	4762664.23	275.56	0	N	2000	-43.8	7.4	0.0	0.0	0.0	59.7	2.6	-3.0	0.0	0.0	7.2	0.0	0.0	-103.0
95	17506344.72	4762664.23	275.56	0	N	4000	-51.0	7.4	0.0	0.0	0.0	59.7	8.9	-3.0	0.0	0.0	8.9	0.0	0.0	-118.1
95	17506344.72	4762664.23	275.56	0	N	8000	-60.0	7.4	0.0	0.0	0.0	59.7	31.8	-3.0	0.0	0.0	11.0	0.0	0.0	-152.1
95	17506344.72	4762664.23	275.56	0	E	32	41.4	7.4	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	3.1	0.0	0.0	-9.5
95	17506344.72	4762664.23	275.56	0	E	63	54.8	7.4	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	3.7	0.0	0.0	3.4
95	17506344.72	4762664.23	275.56	0	E	125	65.6	7.4	0.0	0.0	0.0	59.7	0.1	-1.4	0.0	0.0	4.2	0.0	0.0	10.5
95	17506344.72	4762664.23	275.56	0	E	250	67.0	7.4	0.0	0.0	0.0	59.7	0.3	1.1	0.0	0.0	3.7	0.0	0.0	9.6
95	17506344.72	4762664.23	275.56	0	E	500	72.3	7.4	0.0	0.0	0.0	59.7	0.5	-1.2	0.0	0.0	5.3	0.0	0.0	15.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	17506344.72	4762664.23	275.56	0	E	1000	72.4	7.4	0.0	0.0	0.0	59.7	1.0	-2.8	0.0	0.0	6.1	0.0	0.0	15.8
95	17506344.72	4762664.23	275.56	0	E	2000	71.2	7.4	0.0	0.0	0.0	59.7	2.6	-3.0	0.0	0.0	7.2	0.0	0.0	12.1
95	17506344.72	4762664.23	275.56	0	E	4000	64.0	7.4	0.0	0.0	0.0	59.7	8.9	-3.0	0.0	0.0	8.9	0.0	0.0	-3.0
95	17506344.72	4762664.23	275.56	0	E	8000	55.0	7.4	0.0	0.0	0.0	59.7	31.8	-3.0	0.0	0.0	11.0	0.0	0.0	-37.0
97	17506276.32	4762763.45	280.47	0	D	32	41.4	4.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-9.0
97	17506276.32	4762763.45	280.47	0	D	63	54.8	4.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	4.1
97	17506276.32	4762763.45	280.47	0	D	125	65.6	4.8	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.9	0.0	0.0	10.6
97	17506276.32	4762763.45	280.47	0	D	250	67.0	4.8	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.5	0.0	0.0	10.0
97	17506276.32	4762763.45	280.47	0	D	500	72.3	4.8	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	5.0	0.0	0.0	14.9
97	17506276.32	4762763.45	280.47	0	D	1000	72.4	4.8	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.7	0.0	0.0	14.6
97	17506276.32	4762763.45	280.47	0	D	2000	71.2	4.8	0.0	0.0	0.0	57.1	1.9	-2.1	0.0	0.0	8.8	0.0	0.0	10.3
97	17506276.32	4762763.45	280.47	0	D	4000	64.0	4.8	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	11.2	0.0	0.0	-3.9
97	17506276.32	4762763.45	280.47	0	D	8000	55.0	4.8	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.8	0.0	0.0	-32.5
97	17506276.32	4762763.45	280.47	0	N	32	-73.6	4.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-124.0
97	17506276.32	4762763.45	280.47	0	N	63	-60.2	4.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	-110.9
97	17506276.32	4762763.45	280.47	0	N	125	-49.4	4.8	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.9	0.0	0.0	-104.5
97	17506276.32	4762763.45	280.47	0	N	250	-48.0	4.8	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.5	0.0	0.0	-105.0
97	17506276.32	4762763.45	280.47	0	N	500	-42.7	4.8	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	5.0	0.0	0.0	-100.2
97	17506276.32	4762763.45	280.47	0	N	1000	-42.6	4.8	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.7	0.0	0.0	-100.5
97	17506276.32	4762763.45	280.47	0	N	2000	-43.8	4.8	0.0	0.0	0.0	57.1	1.9	-2.1	0.0	0.0	8.8	0.0	0.0	-104.7
97	17506276.32	4762763.45	280.47	0	N	4000	-51.0	4.8	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	11.2	0.0	0.0	-119.0
97	17506276.32	4762763.45	280.47	0	N	8000	-60.0	4.8	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.8	0.0	0.0	-147.6
97	17506276.32	4762763.45	280.47	0	E	32	41.4	4.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-9.0
97	17506276.32	4762763.45	280.47	0	E	63	54.8	4.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.4	0.0	0.0	4.1
97	17506276.32	4762763.45	280.47	0	E	125	65.6	4.8	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.9	0.0	0.0	10.6
97	17506276.32	4762763.45	280.47	0	E	250	67.0	4.8	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.5	0.0	0.0	10.0
97	17506276.32	4762763.45	280.47	0	E	500	72.3	4.8	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	5.0	0.0	0.0	14.9
97	17506276.32	4762763.45	280.47	0	E	1000	72.4	4.8	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.7	0.0	0.0	14.6
97	17506276.32	4762763.45	280.47	0	E	2000	71.2	4.8	0.0	0.0	0.0	57.1	1.9	-2.1	0.0	0.0	8.8	0.0	0.0	10.3
97	17506276.32	4762763.45	280.47	0	E	4000	64.0	4.8	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	11.2	0.0	0.0	-3.9
97	17506276.32	4762763.45	280.47	0	E	8000	55.0	4.8	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.8	0.0	0.0	-32.5
100	17506252.83	4762785.41	281.47	0	D	32	41.4	3.8	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.8	0.0	0.0	-14.2
100	17506252.83	4762785.41	281.47	0	D	63	54.8	3.8	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-3.1
100	17506252.83	4762785.41	281.47	0	D	125	65.6	3.8	0.0	0.0	0.0	56.3	0.1	-0.1	0.0	0.0	12.6	0.0	0.0	0.5
100	17506252.83	4762785.41	281.47	0	D	250	67.0	3.8	0.0	0.0	0.0	56.3	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-2.5
100	17506252.83	4762785.41	281.47	0	D	500	72.3	3.8	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.1	0.0	0.0	-0.8
100	17506252.83	4762785.41	281.47	0	D	1000	72.4	3.8	0.0	0.0	0.0	56.3	0.7	-1.7	0.0	0.0	23.4	0.0	0.0	-2.5
100	17506252.83	4762785.41	281.47	0	D	2000	71.2	3.8	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-5.9
100	17506252.83	4762785.41	281.47	0	D	4000	64.0	3.8	0.0	0.0	0.0	56.3	6.1	-1.9	0.0	0.0	24.9	0.0	0.0	-17.5
100	17506252.83	4762785.41	281.47	0	D	8000	55.0	3.8	0.0	0.0	0.0	56.3	21.6	-1.9	0.0	0.0	24.9	0.0	0.0	-42.2
100	17506252.83	4762785.41	281.47	0	N	32	-73.6	3.8	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.8	0.0	0.0	-129.2
100	17506252.83	4762785.41	281.47	0	N	63	-60.2	3.8	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-118.2
100	17506252.83	4762785.41	281.47	0	N	125	-49.4	3.8	0.0	0.0	0.0	56.3	0.1	-0.1	0.0	0.0	12.6	0.0	0.0	-114.6
100	17506252.83	4762785.41	281.47	0	N	250	-48.0	3.8	0.0	0.0	0.0	56.3	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-117.6
100	17506252.83	4762785.41	281.47	0	N	500	-42.7	3.8	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.1	0.0	0.0	-115.8
100	17506252.83	4762785.41	281.47	0	N	1000	-42.6	3.8	0.0	0.0	0.0	56.3	0.7	-1.7	0.0	0.0	23.4	0.0	0.0	-117.6
100	17506252.83	4762785.41	281.47	0	N	2000	-43.8	3.8	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-121.0
100	17506252.83	4762785.41	281.47	0	N	4000	-51.0	3.8	0.0	0.0	0.0	56.3	6.1	-1.9	0.0	0.0	24.9	0.0	0.0	-132.6
100	17506252.83	4762785.41	281.47	0	N	8000	-60.0	3.8	0.0	0.0	0.0	56.3	21.6	-1.9	0.0	0.0	24.9	0.0	0.0	-157.2
100	17506252.83	4762785.41	281.47	0	E	32	41.4	3.8	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.8	0.0	0.0	-14.2
100	17506252.83	4762785.41	281.47	0	E	63	54.8	3.8	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-3.1
100	17506252.83	4762785.41	281.47	0	E	125	65.6	3.8	0.0	0.0	0.0	56.3	0.1	-0.1	0.0	0.0	12.6	0.0	0.0	0.5
100	17506252.83	4762785.41	281.47	0	E	250	67.0	3.8	0.0	0.0	0.0	56.3	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-2.5
100	17506252.83	4762785.41	281.47	0	E	500	72.3	3.8	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.1	0.0	0.0	-0.8
100	17506252.83	4762785.41	281.47	0	E	1000	72.4	3.8	0.0	0.0	0.0	56.3	0.7	-1.7	0.0	0.0	23.4	0.0	0.0	-2.5
100	17506252.83	4762785.41	281.47	0	E	2000	71.2	3.8	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-5.9
100	17506252.83	4762785.41	281.47	0	E	4000	64.0	3.8	0.0	0.0	0.0	56.3	6.1	-1.9	0.0	0.0	24.9	0.0	0.0	-17.5
100	17506252.83	4762785.41	281.47	0	E	8000	55.0	3.8	0.0	0.0	0.0	56.3	21.6	-1.9	0.0	0.0	24.9	0.0	0.0	-42.2
103	17506302.40	4762711.34	278.97	0	D	32	41.4	5.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-7.1
103	17506302.40	4762711.34	278.97	0	D	63	54.8	5.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	6.2
103	17506302.40	4762711.34	278.97	0	D	125	65.6	5.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	13.3
103	17506302.40	4762711.34	278.97	0	D	250	67.0	5.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	11.4
103	17506302.40	4762711.34	278.97	0	D	500	72.3	5.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	19.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
103	17506302.40	4762711.34	278.97	0	D	1000	72.4	5.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	21.1
103	17506302.40	4762711.34	278.97	0	D	2000	71.2	5.2	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	18.8
103	17506302.40	4762711.34	278.97	0	D	4000	64.0	5.2	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	6.4
103	17506302.40	4762711.34	278.97	0	D	8000	55.0	5.2	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-21.4
103	17506302.40	4762711.34	278.97	0	N	32	-73.6	5.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-122.2
103	17506302.40	4762711.34	278.97	0	N	63	-60.2	5.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-108.8
103	17506302.40	4762711.34	278.97	0	N	125	-49.4	5.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-101.8
103	17506302.40	4762711.34	278.97	0	N	250	-48.0	5.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-103.6
103	17506302.40	4762711.34	278.97	0	N	500	-42.7	5.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-95.3
103	17506302.40	4762711.34	278.97	0	N	1000	-42.6	5.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	-94.0
103	17506302.40	4762711.34	278.97	0	N	2000	-43.8	5.2	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	-96.3
103	17506302.40	4762711.34	278.97	0	N	4000	-51.0	5.2	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-108.7
103	17506302.40	4762711.34	278.97	0	N	8000	-60.0	5.2	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-136.5
103	17506302.40	4762711.34	278.97	0	E	32	41.4	5.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-7.1
103	17506302.40	4762711.34	278.97	0	E	63	54.8	5.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	6.2
103	17506302.40	4762711.34	278.97	0	E	125	65.6	5.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	13.3
103	17506302.40	4762711.34	278.97	0	E	250	67.0	5.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	11.4
103	17506302.40	4762711.34	278.97	0	E	500	72.3	5.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	19.7
103	17506302.40	4762711.34	278.97	0	E	1000	72.4	5.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	21.1
103	17506302.40	4762711.34	278.97	0	E	2000	71.2	5.2	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	18.8
103	17506302.40	4762711.34	278.97	0	E	4000	64.0	5.2	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	6.4
103	17506302.40	4762711.34	278.97	0	E	8000	55.0	5.2	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-21.4
109	17506250.87	4762787.07	281.47	0	D	32	41.4	3.1	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	7.0	0.0	0.0	-15.0
109	17506250.87	4762787.07	281.47	0	D	63	54.8	3.1	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.3	0.0	0.0	-3.9
109	17506250.87	4762787.07	281.47	0	D	125	65.6	3.1	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.7	0.0	0.0	-0.3
109	17506250.87	4762787.07	281.47	0	D	250	67.0	3.1	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-3.3
109	17506250.87	4762787.07	281.47	0	D	500	72.3	3.1	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-1.6
109	17506250.87	4762787.07	281.47	0	D	1000	72.4	3.1	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-3.4
109	17506250.87	4762787.07	281.47	0	D	2000	71.2	3.1	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.8	0.0	0.0	-6.6
109	17506250.87	4762787.07	281.47	0	D	4000	64.0	3.1	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-18.2
109	17506250.87	4762787.07	281.47	0	D	8000	55.0	3.1	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-42.7
109	17506250.87	4762787.07	281.47	0	N	32	-73.6	3.1	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	7.0	0.0	0.0	-130.0
109	17506250.87	4762787.07	281.47	0	N	63	-60.2	3.1	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.3	0.0	0.0	-119.0
109	17506250.87	4762787.07	281.47	0	N	125	-49.4	3.1	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.7	0.0	0.0	-115.4
109	17506250.87	4762787.07	281.47	0	N	250	-48.0	3.1	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-118.3
109	17506250.87	4762787.07	281.47	0	N	500	-42.7	3.1	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-116.6
109	17506250.87	4762787.07	281.47	0	N	1000	-42.6	3.1	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-118.4
109	17506250.87	4762787.07	281.47	0	N	2000	-43.8	3.1	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.8	0.0	0.0	-121.7
109	17506250.87	4762787.07	281.47	0	N	4000	-51.0	3.1	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-133.2
109	17506250.87	4762787.07	281.47	0	N	8000	-60.0	3.1	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-157.8
109	17506250.87	4762787.07	281.47	0	E	32	41.4	3.1	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	7.0	0.0	0.0	-15.0
109	17506250.87	4762787.07	281.47	0	E	63	54.8	3.1	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.3	0.0	0.0	-3.9
109	17506250.87	4762787.07	281.47	0	E	125	65.6	3.1	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.7	0.0	0.0	-0.3
109	17506250.87	4762787.07	281.47	0	E	250	67.0	3.1	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-3.3
109	17506250.87	4762787.07	281.47	0	E	500	72.3	3.1	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-1.6
109	17506250.87	4762787.07	281.47	0	E	1000	72.4	3.1	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-3.4
109	17506250.87	4762787.07	281.47	0	E	2000	71.2	3.1	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.8	0.0	0.0	-6.6
109	17506250.87	4762787.07	281.47	0	E	4000	64.0	3.1	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-18.2
109	17506250.87	4762787.07	281.47	0	E	8000	55.0	3.1	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-42.7
116	17506279.85	4762758.35	280.22	0	D	32	41.4	0.6	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-12.9
116	17506279.85	4762758.35	280.22	0	D	63	54.8	0.6	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	0.4
116	17506279.85	4762758.35	280.22	0	D	125	65.6	0.6	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.9	0.0	0.0	7.4
116	17506279.85	4762758.35	280.22	0	D	250	67.0	0.6	0.0	0.0	0.0	57.2	0.2	3.0	0.0	0.0	0.3	0.0	0.0	7.0
116	17506279.85	4762758.35	280.22	0	D	500	72.3	0.6	0.0	0.0	0.0	57.2	0.4	-0.2	0.0	0.0	2.2	0.0	0.0	13.5
116	17506279.85	4762758.35	280.22	0	D	1000	72.4	0.6	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	2.6	0.0	0.0	14.5
116	17506279.85	4762758.35	280.22	0	D	2000	71.2	0.6	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	3.3	0.0	0.0	11.5
116	17506279.85	4762758.35	280.22	0	D	4000	64.0	0.6	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	4.3	0.0	0.0	-1.4
116	17506279.85	4762758.35	280.22	0	D	8000	55.0	0.6	0.0	0.0	0.0	57.2	23.8	-2.2	0.0	0.0	5.3	0.0	0.0	-28.5
116	17506279.85	4762758.35	280.22	0	N	32	-73.6	0.6	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-128.0
116	17506279.85	4762758.35	280.22	0	N	63	-60.2	0.6	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-114.6
116	17506279.85	4762758.35	280.22	0	N	125	-49.4	0.6	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.9	0.0	0.0	-107.7
116	17506279.85	4762758.35	280.22	0	N	250	-48.0	0.6	0.0	0.0	0.0	57.2	0.2	3.0	0.0	0.0	0.3	0.0	0.0	-108.1
116	17506279.85	4762758.35	280.22	0	N	500	-42.7	0.6	0.0	0.0	0.0	57.2	0.4	-0.2	0.0	0.0	2.2	0.0	0.0	-101.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
116	17506279.85	4762758.35	280.22	0	N	1000	-42.6	0.6	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	2.6	0.0	0.0	-100.6
116	17506279.85	4762758.35	280.22	0	N	2000	-43.8	0.6	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	3.3	0.0	0.0	-103.5
116	17506279.85	4762758.35	280.22	0	N	4000	-51.0	0.6	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	4.3	0.0	0.0	-116.4
116	17506279.85	4762758.35	280.22	0	N	8000	-60.0	0.6	0.0	0.0	0.0	57.2	23.8	-2.2	0.0	0.0	5.3	0.0	0.0	-143.6
116	17506279.85	4762758.35	280.22	0	E	32	41.4	0.6	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-12.9
116	17506279.85	4762758.35	280.22	0	E	63	54.8	0.6	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	0.4
116	17506279.85	4762758.35	280.22	0	E	125	65.6	0.6	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.9	0.0	0.0	7.4
116	17506279.85	4762758.35	280.22	0	E	250	67.0	0.6	0.0	0.0	0.0	57.2	0.2	3.0	0.0	0.0	0.3	0.0	0.0	7.0
116	17506279.85	4762758.35	280.22	0	E	500	72.3	0.6	0.0	0.0	0.0	57.2	0.4	-0.2	0.0	0.0	2.2	0.0	0.0	13.5
116	17506279.85	4762758.35	280.22	0	E	1000	72.4	0.6	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	2.6	0.0	0.0	14.5
116	17506279.85	4762758.35	280.22	0	E	2000	71.2	0.6	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	3.3	0.0	0.0	11.5
116	17506279.85	4762758.35	280.22	0	E	4000	64.0	0.6	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	4.3	0.0	0.0	-1.4
116	17506279.85	4762758.35	280.22	0	E	8000	55.0	0.6	0.0	0.0	0.0	57.2	23.8	-2.2	0.0	0.0	5.3	0.0	0.0	-28.5
117	17506280.51	4762757.40	280.19	0	D	32	41.4	0.7	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-12.9
117	17506280.51	4762757.40	280.19	0	D	63	54.8	0.7	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	0.5
117	17506280.51	4762757.40	280.19	0	D	125	65.6	0.7	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.8	0.0	0.0	7.5
117	17506280.51	4762757.40	280.19	0	D	250	67.0	0.7	0.0	0.0	0.0	57.2	0.2	2.9	0.0	0.0	0.0	0.0	0.0	7.3
117	17506280.51	4762757.40	280.19	0	D	500	72.3	0.7	0.0	0.0	0.0	57.2	0.4	-0.3	0.0	0.0	1.8	0.0	0.0	13.9
117	17506280.51	4762757.40	280.19	0	D	1000	72.4	0.7	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	1.8	0.0	0.0	15.3
117	17506280.51	4762757.40	280.19	0	D	2000	71.2	0.7	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	1.8	0.0	0.0	13.1
117	17506280.51	4762757.40	280.19	0	D	4000	64.0	0.7	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	1.8	0.0	0.0	1.1
117	17506280.51	4762757.40	280.19	0	D	8000	55.0	0.7	0.0	0.0	0.0	57.2	23.9	-2.2	0.0	0.0	1.9	0.0	0.0	-25.2
117	17506280.51	4762757.40	280.19	0	N	32	-73.6	0.7	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-127.9
117	17506280.51	4762757.40	280.19	0	N	63	-60.2	0.7	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-114.5
117	17506280.51	4762757.40	280.19	0	N	125	-49.4	0.7	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.8	0.0	0.0	-107.6
117	17506280.51	4762757.40	280.19	0	N	250	-48.0	0.7	0.0	0.0	0.0	57.2	0.2	2.9	0.0	0.0	0.0	0.0	0.0	-107.8
117	17506280.51	4762757.40	280.19	0	N	500	-42.7	0.7	0.0	0.0	0.0	57.2	0.4	-0.3	0.0	0.0	1.8	0.0	0.0	-101.2
117	17506280.51	4762757.40	280.19	0	N	1000	-42.6	0.7	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	1.8	0.0	0.0	-99.8
117	17506280.51	4762757.40	280.19	0	N	2000	-43.8	0.7	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	1.8	0.0	0.0	-102.0
117	17506280.51	4762757.40	280.19	0	N	4000	-51.0	0.7	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	1.8	0.0	0.0	-114.0
117	17506280.51	4762757.40	280.19	0	N	8000	-60.0	0.7	0.0	0.0	0.0	57.2	23.9	-2.2	0.0	0.0	1.9	0.0	0.0	-140.2
117	17506280.51	4762757.40	280.19	0	E	32	41.4	0.7	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-12.9
117	17506280.51	4762757.40	280.19	0	E	63	54.8	0.7	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	0.5
117	17506280.51	4762757.40	280.19	0	E	125	65.6	0.7	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.8	0.0	0.0	7.5
117	17506280.51	4762757.40	280.19	0	E	250	67.0	0.7	0.0	0.0	0.0	57.2	0.2	2.9	0.0	0.0	0.0	0.0	0.0	7.3
117	17506280.51	4762757.40	280.19	0	E	500	72.3	0.7	0.0	0.0	0.0	57.2	0.4	-0.3	0.0	0.0	1.8	0.0	0.0	13.9
117	17506280.51	4762757.40	280.19	0	E	1000	72.4	0.7	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	1.8	0.0	0.0	15.3
117	17506280.51	4762757.40	280.19	0	E	2000	71.2	0.7	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	1.8	0.0	0.0	13.1
117	17506280.51	4762757.40	280.19	0	E	4000	64.0	0.7	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	1.8	0.0	0.0	1.1
117	17506280.51	4762757.40	280.19	0	E	8000	55.0	0.7	0.0	0.0	0.0	57.2	23.9	-2.2	0.0	0.0	1.9	0.0	0.0	-25.2
120	17506301.82	4762717.31	279.47	0	D	32	41.4	3.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-10.5
120	17506301.82	4762717.31	279.47	0	D	63	54.8	3.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	2.9
120	17506301.82	4762717.31	279.47	0	D	125	65.6	3.6	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	1.8	0.0	0.0	9.9
120	17506301.82	4762717.31	279.47	0	D	250	67.0	3.6	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.3	0.0	0.0	9.5
120	17506301.82	4762717.31	279.47	0	D	500	72.3	3.6	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	1.9	0.0	0.0	16.2
120	17506301.82	4762717.31	279.47	0	D	1000	72.4	3.6	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	2.1	0.0	0.0	17.4
120	17506301.82	4762717.31	279.47	0	D	2000	71.2	3.6	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	2.3	0.0	0.0	14.8
120	17506301.82	4762717.31	279.47	0	D	4000	64.0	3.6	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	2.7	0.0	0.0	2.1
120	17506301.82	4762717.31	279.47	0	D	8000	55.0	3.6	0.0	0.0	0.0	58.0	26.0	-2.4	0.0	0.0	3.2	0.0	0.0	-26.1
120	17506301.82	4762717.31	279.47	0	N	32	-73.6	3.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-125.5
120	17506301.82	4762717.31	279.47	0	N	63	-60.2	3.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-112.2
120	17506301.82	4762717.31	279.47	0	N	125	-49.4	3.6	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	1.8	0.0	0.0	-105.2
120	17506301.82	4762717.31	279.47	0	N	250	-48.0	3.6	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.3	0.0	0.0	-105.5
120	17506301.82	4762717.31	279.47	0	N	500	-42.7	3.6	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	1.9	0.0	0.0	-98.8
120	17506301.82	4762717.31	279.47	0	N	1000	-42.6	3.6	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	2.1	0.0	0.0	-97.6
120	17506301.82	4762717.31	279.47	0	N	2000	-43.8	3.6	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	2.3	0.0	0.0	-100.2
120	17506301.82	4762717.31	279.47	0	N	4000	-51.0	3.6	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	2.7	0.0	0.0	-112.9
120	17506301.82	4762717.31	279.47	0	N	8000	-60.0	3.6	0.0	0.0	0.0	58.0	26.0	-2.4	0.0	0.0	3.2	0.0	0.0	-141.2
120	17506301.82	4762717.31	279.47	0	E	32	41.4	3.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-10.5
120	17506301.82	4762717.31	279.47	0	E	63	54.8	3.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	2.9
120	17506301.82	4762717.31	279.47	0	E	125	65.6	3.6	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	1.8	0.0	0.0	9.9
120	17506301.82	4762717.31	279.47	0	E	250	67.0	3.6	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.3	0.0	0.0	9.5
120	17506301.82	4762717.31	279.47	0	E	500	72.3	3.6	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	1.9	0.0	0.0	16.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	17506301.82	4762717.31	279.47	0	E	1000	72.4	3.6	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	2.1	0.0	0.0	17.4
120	17506301.82	4762717.31	279.47	0	E	2000	71.2	3.6	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	2.3	0.0	0.0	14.8
120	17506301.82	4762717.31	279.47	0	E	4000	64.0	3.6	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	2.7	0.0	0.0	2.1
120	17506301.82	4762717.31	279.47	0	E	8000	55.0	3.6	0.0	0.0	0.0	58.0	26.0	-2.4	0.0	0.0	3.2	0.0	0.0	-26.1
121	17506301.97	4762715.96	279.41	0	D	32	41.4	-4.0	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-18.1
121	17506301.97	4762715.96	279.41	0	D	63	54.8	-4.0	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-4.7
121	17506301.97	4762715.96	279.41	0	D	125	65.6	-4.0	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	1.8	0.0	0.0	2.3
121	17506301.97	4762715.96	279.41	0	D	250	67.0	-4.0	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.3	0.0	0.0	2.0
121	17506301.97	4762715.96	279.41	0	D	500	72.3	-4.0	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	1.8	0.0	0.0	8.8
121	17506301.97	4762715.96	279.41	0	D	1000	72.4	-4.0	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	1.8	0.0	0.0	10.1
121	17506301.97	4762715.96	279.41	0	D	2000	71.2	-4.0	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	1.8	0.0	0.0	7.8
121	17506301.97	4762715.96	279.41	0	D	4000	64.0	-4.0	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	1.8	0.0	0.0	-4.6
121	17506301.97	4762715.96	279.41	0	D	8000	55.0	-4.0	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	1.8	0.0	0.0	-32.3
121	17506301.97	4762715.96	279.41	0	N	32	-73.6	-4.0	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-133.1
121	17506301.97	4762715.96	279.41	0	N	63	-60.2	-4.0	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-119.8
121	17506301.97	4762715.96	279.41	0	N	125	-49.4	-4.0	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	1.8	0.0	0.0	-112.7
121	17506301.97	4762715.96	279.41	0	N	250	-48.0	-4.0	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.3	0.0	0.0	-113.1
121	17506301.97	4762715.96	279.41	0	N	500	-42.7	-4.0	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	1.8	0.0	0.0	-106.3
121	17506301.97	4762715.96	279.41	0	N	1000	-42.6	-4.0	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	1.8	0.0	0.0	-104.9
121	17506301.97	4762715.96	279.41	0	N	2000	-43.8	-4.0	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	1.8	0.0	0.0	-107.3
121	17506301.97	4762715.96	279.41	0	N	4000	-51.0	-4.0	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	1.8	0.0	0.0	-119.6
121	17506301.97	4762715.96	279.41	0	N	8000	-60.0	-4.0	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	1.8	0.0	0.0	-147.4
121	17506301.97	4762715.96	279.41	0	E	32	41.4	-4.0	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-18.1
121	17506301.97	4762715.96	279.41	0	E	63	54.8	-4.0	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-4.7
121	17506301.97	4762715.96	279.41	0	E	125	65.6	-4.0	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	1.8	0.0	0.0	2.3
121	17506301.97	4762715.96	279.41	0	E	250	67.0	-4.0	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.3	0.0	0.0	2.0
121	17506301.97	4762715.96	279.41	0	E	500	72.3	-4.0	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	1.8	0.0	0.0	8.8
121	17506301.97	4762715.96	279.41	0	E	1000	72.4	-4.0	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	1.8	0.0	0.0	10.1
121	17506301.97	4762715.96	279.41	0	E	2000	71.2	-4.0	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	1.8	0.0	0.0	7.8
121	17506301.97	4762715.96	279.41	0	E	4000	64.0	-4.0	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	1.8	0.0	0.0	-4.6
121	17506301.97	4762715.96	279.41	0	E	8000	55.0	-4.0	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	1.8	0.0	0.0	-32.3
122	17506332.19	4762660.45	275.62	0	D	32	41.4	5.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	3.5	0.0	0.0	-11.4
122	17506332.19	4762660.45	275.62	0	D	63	54.8	5.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	4.0	0.0	0.0	1.5
122	17506332.19	4762660.45	275.62	0	D	125	65.6	5.6	0.0	0.0	0.0	59.3	0.1	-1.2	0.0	0.0	4.5	0.0	0.0	8.5
122	17506332.19	4762660.45	275.62	0	D	250	67.0	5.6	0.0	0.0	0.0	59.3	0.3	1.6	0.0	0.0	3.4	0.0	0.0	8.1
122	17506332.19	4762660.45	275.62	0	D	500	72.3	5.6	0.0	0.0	0.0	59.3	0.5	-1.1	0.0	0.0	5.3	0.0	0.0	13.9
122	17506332.19	4762660.45	275.62	0	D	1000	72.4	5.6	0.0	0.0	0.0	59.3	1.0	-2.7	0.0	0.0	6.1	0.0	0.0	14.3
122	17506332.19	4762660.45	275.62	0	D	2000	71.2	5.6	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	7.7	0.0	0.0	10.2
122	17506332.19	4762660.45	275.62	0	D	4000	64.0	5.6	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	10.5	0.0	0.0	-5.8
122	17506332.19	4762660.45	275.62	0	D	8000	55.0	5.6	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	13.8	0.0	0.0	-40.1
122	17506332.19	4762660.45	275.62	0	N	32	-73.6	5.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	3.5	0.0	0.0	-126.4
122	17506332.19	4762660.45	275.62	0	N	63	-60.2	5.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	4.0	0.0	0.0	-113.5
122	17506332.19	4762660.45	275.62	0	N	125	-49.4	5.6	0.0	0.0	0.0	59.3	0.1	-1.2	0.0	0.0	4.5	0.0	0.0	-106.5
122	17506332.19	4762660.45	275.62	0	N	250	-48.0	5.6	0.0	0.0	0.0	59.3	0.3	1.6	0.0	0.0	3.4	0.0	0.0	-106.9
122	17506332.19	4762660.45	275.62	0	N	500	-42.7	5.6	0.0	0.0	0.0	59.3	0.5	-1.1	0.0	0.0	5.3	0.0	0.0	-101.2
122	17506332.19	4762660.45	275.62	0	N	1000	-42.6	5.6	0.0	0.0	0.0	59.3	1.0	-2.7	0.0	0.0	6.1	0.0	0.0	-100.7
122	17506332.19	4762660.45	275.62	0	N	2000	-43.8	5.6	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	7.7	0.0	0.0	-104.8
122	17506332.19	4762660.45	275.62	0	N	4000	-51.0	5.6	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	10.5	0.0	0.0	-120.9
122	17506332.19	4762660.45	275.62	0	N	8000	-60.0	5.6	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	13.8	0.0	0.0	-155.1
122	17506332.19	4762660.45	275.62	0	E	32	41.4	5.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	3.5	0.0	0.0	-11.4
122	17506332.19	4762660.45	275.62	0	E	63	54.8	5.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	4.0	0.0	0.0	1.5
122	17506332.19	4762660.45	275.62	0	E	125	65.6	5.6	0.0	0.0	0.0	59.3	0.1	-1.2	0.0	0.0	4.5	0.0	0.0	8.5
122	17506332.19	4762660.45	275.62	0	E	250	67.0	5.6	0.0	0.0	0.0	59.3	0.3	1.6	0.0	0.0	3.4	0.0	0.0	8.1
122	17506332.19	4762660.45	275.62	0	E	500	72.3	5.6	0.0	0.0	0.0	59.3	0.5	-1.1	0.0	0.0	5.3	0.0	0.0	13.9
122	17506332.19	4762660.45	275.62	0	E	1000	72.4	5.6	0.0	0.0	0.0	59.3	1.0	-2.7	0.0	0.0	6.1	0.0	0.0	14.3
122	17506332.19	4762660.45	275.62	0	E	2000	71.2	5.6	0.0	0.0	0.0	59.3	2.5	-2.9	0.0	0.0	7.7	0.0	0.0	10.2
122	17506332.19	4762660.45	275.62	0	E	4000	64.0	5.6	0.0	0.0	0.0	59.3	8.5	-2.9	0.0	0.0	10.5	0.0	0.0	-5.8
122	17506332.19	4762660.45	275.62	0	E	8000	55.0	5.6	0.0	0.0	0.0	59.3	30.4	-2.9	0.0	0.0	13.8	0.0	0.0	-40.1
124	17506281.70	4762755.68	280.12	0	D	32	41.4	3.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-10.1
124	17506281.70	4762755.68	280.12	0	D	63	54.8	3.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	3.3
124	17506281.70	4762755.68	280.12	0	D	125	65.6	3.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	1.9	0.0	0.0	10.2
124	17506281.70	4762755.68	280.12	0	D	250	67.0	3.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.2	0.0	0.0	9.9
124	17506281.70	4762755.68	280.12	0	D	500	72.3	3.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.1	0.0	0.0	16.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
124	17506281.70	4762755.68	280.12	0	D	1000	72.4	3.5	0.0	0.0	0.0	57.3	0.8	-1.9	0.0	0.0	2.4	0.0	0.0	17.4
124	17506281.70	4762755.68	280.12	0	D	2000	71.2	3.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	2.8	0.0	0.0	14.8
124	17506281.70	4762755.68	280.12	0	D	4000	64.0	3.5	0.0	0.0	0.0	57.3	6.7	-2.2	0.0	0.0	3.4	0.0	0.0	2.4
124	17506281.70	4762755.68	280.12	0	D	8000	55.0	3.5	0.0	0.0	0.0	57.3	24.0	-2.2	0.0	0.0	3.9	0.0	0.0	-24.4
124	17506281.70	4762755.68	280.12	0	N	32	-73.6	3.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-125.1
124	17506281.70	4762755.68	280.12	0	N	63	-60.2	3.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-111.8
124	17506281.70	4762755.68	280.12	0	N	125	-49.4	3.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	1.9	0.0	0.0	-104.9
124	17506281.70	4762755.68	280.12	0	N	250	-48.0	3.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.2	0.0	0.0	-105.1
124	17506281.70	4762755.68	280.12	0	N	500	-42.7	3.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.1	0.0	0.0	-98.7
124	17506281.70	4762755.68	280.12	0	N	1000	-42.6	3.5	0.0	0.0	0.0	57.3	0.8	-1.9	0.0	0.0	2.4	0.0	0.0	-97.6
124	17506281.70	4762755.68	280.12	0	N	2000	-43.8	3.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	2.8	0.0	0.0	-100.2
124	17506281.70	4762755.68	280.12	0	N	4000	-51.0	3.5	0.0	0.0	0.0	57.3	6.7	-2.2	0.0	0.0	3.4	0.0	0.0	-112.7
124	17506281.70	4762755.68	280.12	0	N	8000	-60.0	3.5	0.0	0.0	0.0	57.3	24.0	-2.2	0.0	0.0	3.9	0.0	0.0	-139.5
124	17506281.70	4762755.68	280.12	0	E	32	41.4	3.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-10.1
124	17506281.70	4762755.68	280.12	0	E	63	54.8	3.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	3.3
124	17506281.70	4762755.68	280.12	0	E	125	65.6	3.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	1.9	0.0	0.0	10.2
124	17506281.70	4762755.68	280.12	0	E	250	67.0	3.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.2	0.0	0.0	9.9
124	17506281.70	4762755.68	280.12	0	E	500	72.3	3.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.1	0.0	0.0	16.3
124	17506281.70	4762755.68	280.12	0	E	1000	72.4	3.5	0.0	0.0	0.0	57.3	0.8	-1.9	0.0	0.0	2.4	0.0	0.0	17.4
124	17506281.70	4762755.68	280.12	0	E	2000	71.2	3.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	2.8	0.0	0.0	14.8
124	17506281.70	4762755.68	280.12	0	E	4000	64.0	3.5	0.0	0.0	0.0	57.3	6.7	-2.2	0.0	0.0	3.4	0.0	0.0	2.4
124	17506281.70	4762755.68	280.12	0	E	8000	55.0	3.5	0.0	0.0	0.0	57.3	24.0	-2.2	0.0	0.0	3.9	0.0	0.0	-24.4
127	17506294.27	4762736.62	279.88	0	D	32	41.4	3.6	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-13.3
127	17506294.27	4762736.62	279.88	0	D	63	54.8	3.6	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	0.1
127	17506294.27	4762736.62	279.88	0	D	125	65.6	3.6	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	7.1
127	17506294.27	4762736.62	279.88	0	D	250	67.0	3.6	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	7.9
127	17506294.27	4762736.62	279.88	0	D	500	72.3	3.6	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	13.5
127	17506294.27	4762736.62	279.88	0	D	1000	72.4	3.6	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	14.9
127	17506294.27	4762736.62	279.88	0	D	2000	71.2	3.6	0.0	0.0	0.0	57.7	2.1	-2.3	0.0	0.0	4.8	0.0	0.0	12.6
127	17506294.27	4762736.62	279.88	0	D	4000	64.0	3.6	0.0	0.0	0.0	57.7	7.1	-2.3	0.0	0.0	4.8	0.0	0.0	0.4
127	17506294.27	4762736.62	279.88	0	D	8000	55.0	3.6	0.0	0.0	0.0	57.7	25.2	-2.3	0.0	0.0	4.8	0.0	0.0	-26.7
127	17506294.27	4762736.62	279.88	0	N	32	-73.6	3.6	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-128.4
127	17506294.27	4762736.62	279.88	0	N	63	-60.2	3.6	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-115.0
127	17506294.27	4762736.62	279.88	0	N	125	-49.4	3.6	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-108.0
127	17506294.27	4762736.62	279.88	0	N	250	-48.0	3.6	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-107.1
127	17506294.27	4762736.62	279.88	0	N	500	-42.7	3.6	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-101.5
127	17506294.27	4762736.62	279.88	0	N	1000	-42.6	3.6	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-100.2
127	17506294.27	4762736.62	279.88	0	N	2000	-43.8	3.6	0.0	0.0	0.0	57.7	2.1	-2.3	0.0	0.0	4.8	0.0	0.0	-102.4
127	17506294.27	4762736.62	279.88	0	N	4000	-51.0	3.6	0.0	0.0	0.0	57.7	7.1	-2.3	0.0	0.0	4.8	0.0	0.0	-114.6
127	17506294.27	4762736.62	279.88	0	N	8000	-60.0	3.6	0.0	0.0	0.0	57.7	25.2	-2.3	0.0	0.0	4.8	0.0	0.0	-141.8
127	17506294.27	4762736.62	279.88	0	E	32	41.4	3.6	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-13.3
127	17506294.27	4762736.62	279.88	0	E	63	54.8	3.6	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	0.1
127	17506294.27	4762736.62	279.88	0	E	125	65.6	3.6	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	7.1
127	17506294.27	4762736.62	279.88	0	E	250	67.0	3.6	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	7.9
127	17506294.27	4762736.62	279.88	0	E	500	72.3	3.6	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	13.5
127	17506294.27	4762736.62	279.88	0	E	1000	72.4	3.6	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	14.9
127	17506294.27	4762736.62	279.88	0	E	2000	71.2	3.6	0.0	0.0	0.0	57.7	2.1	-2.3	0.0	0.0	4.8	0.0	0.0	12.6
127	17506294.27	4762736.62	279.88	0	E	4000	64.0	3.6	0.0	0.0	0.0	57.7	7.1	-2.3	0.0	0.0	4.8	0.0	0.0	0.4
127	17506294.27	4762736.62	279.88	0	E	8000	55.0	3.6	0.0	0.0	0.0	57.7	25.2	-2.3	0.0	0.0	4.8	0.0	0.0	-26.7
128	17506233.80	4762801.77	282.00	0	D	32	41.4	1.7	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-16.4
128	17506233.80	4762801.77	282.00	0	D	63	54.8	1.7	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.7	0.0	0.0	-5.3
128	17506233.80	4762801.77	282.00	0	D	125	65.6	1.7	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.0	0.0	0.0	-1.6
128	17506233.80	4762801.77	282.00	0	D	250	67.0	1.7	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.6	0.0	0.0	-4.4
128	17506233.80	4762801.77	282.00	0	D	500	72.3	1.7	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-2.9
128	17506233.80	4762801.77	282.00	0	D	1000	72.4	1.7	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-4.8
128	17506233.80	4762801.77	282.00	0	D	2000	71.2	1.7	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-7.7
128	17506233.80	4762801.77	282.00	0	D	4000	64.0	1.7	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-18.9
128	17506233.80	4762801.77	282.00	0	D	8000	55.0	1.7	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-42.6
128	17506233.80	4762801.77	282.00	0	N	32	-73.6	1.7	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-131.5
128	17506233.80	4762801.77	282.00	0	N	63	-60.2	1.7	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.7	0.0	0.0	-120.4
128	17506233.80	4762801.77	282.00	0	N	125	-49.4	1.7	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.0	0.0	0.0	-116.6
128	17506233.80	4762801.77	282.00	0	N	250	-48.0	1.7	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.6	0.0	0.0	-119.5
128	17506233.80	4762801.77	282.00	0	N	500	-42.7	1.7	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-117.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
128	17506233.80	4762801.77	282.00	0	N	1000	-42.6	1.7	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-119.8
128	17506233.80	4762801.77	282.00	0	N	2000	-43.8	1.7	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-122.7
128	17506233.80	4762801.77	282.00	0	N	4000	-51.0	1.7	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-134.0
128	17506233.80	4762801.77	282.00	0	N	8000	-60.0	1.7	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-157.7
128	17506233.80	4762801.77	282.00	0	E	32	41.4	1.7	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-16.4
128	17506233.80	4762801.77	282.00	0	E	63	54.8	1.7	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.7	0.0	0.0	-5.3
128	17506233.80	4762801.77	282.00	0	E	125	65.6	1.7	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.0	0.0	0.0	-1.6
128	17506233.80	4762801.77	282.00	0	E	250	67.0	1.7	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.6	0.0	0.0	-4.4
128	17506233.80	4762801.77	282.00	0	E	500	72.3	1.7	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-2.9
128	17506233.80	4762801.77	282.00	0	E	1000	72.4	1.7	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-4.8
128	17506233.80	4762801.77	282.00	0	E	2000	71.2	1.7	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-7.7
128	17506233.80	4762801.77	282.00	0	E	4000	64.0	1.7	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-18.9
128	17506233.80	4762801.77	282.00	0	E	8000	55.0	1.7	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-42.6
129	17506300.99	4762724.41	279.73	0	D	32	41.4	3.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-10.6
129	17506300.99	4762724.41	279.73	0	D	63	54.8	3.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.4	0.0	0.0	2.5
129	17506300.99	4762724.41	279.73	0	D	125	65.6	3.8	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.8	0.0	0.0	9.1
129	17506300.99	4762724.41	279.73	0	D	250	67.0	3.8	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	1.2	0.0	0.0	8.8
129	17506300.99	4762724.41	279.73	0	D	500	72.3	3.8	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.8	0.0	0.0	14.6
129	17506300.99	4762724.41	279.73	0	D	1000	72.4	3.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.2	0.0	0.0	15.5
129	17506300.99	4762724.41	279.73	0	D	2000	71.2	3.8	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.4	0.0	0.0	13.0
129	17506300.99	4762724.41	279.73	0	D	4000	64.0	3.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.6	0.0	0.0	0.5
129	17506300.99	4762724.41	279.73	0	D	8000	55.0	3.8	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.7	0.0	0.0	-27.3
129	17506300.99	4762724.41	279.73	0	N	32	-73.6	3.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-125.6
129	17506300.99	4762724.41	279.73	0	N	63	-60.2	3.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.4	0.0	0.0	-112.5
129	17506300.99	4762724.41	279.73	0	N	125	-49.4	3.8	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.8	0.0	0.0	-105.9
129	17506300.99	4762724.41	279.73	0	N	250	-48.0	3.8	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	1.2	0.0	0.0	-106.2
129	17506300.99	4762724.41	279.73	0	N	500	-42.7	3.8	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.8	0.0	0.0	-100.5
129	17506300.99	4762724.41	279.73	0	N	1000	-42.6	3.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.2	0.0	0.0	-99.5
129	17506300.99	4762724.41	279.73	0	N	2000	-43.8	3.8	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.4	0.0	0.0	-102.1
129	17506300.99	4762724.41	279.73	0	N	4000	-51.0	3.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.6	0.0	0.0	-114.6
129	17506300.99	4762724.41	279.73	0	N	8000	-60.0	3.8	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.7	0.0	0.0	-142.3
129	17506300.99	4762724.41	279.73	0	E	32	41.4	3.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-10.6
129	17506300.99	4762724.41	279.73	0	E	63	54.8	3.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.4	0.0	0.0	2.5
129	17506300.99	4762724.41	279.73	0	E	125	65.6	3.8	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.8	0.0	0.0	9.1
129	17506300.99	4762724.41	279.73	0	E	250	67.0	3.8	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	1.2	0.0	0.0	8.8
129	17506300.99	4762724.41	279.73	0	E	500	72.3	3.8	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.8	0.0	0.0	14.6
129	17506300.99	4762724.41	279.73	0	E	1000	72.4	3.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.2	0.0	0.0	15.5
129	17506300.99	4762724.41	279.73	0	E	2000	71.2	3.8	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.4	0.0	0.0	13.0
129	17506300.99	4762724.41	279.73	0	E	4000	64.0	3.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.6	0.0	0.0	0.5
129	17506300.99	4762724.41	279.73	0	E	8000	55.0	3.8	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.7	0.0	0.0	-27.3
144	17506279.03	4762759.53	280.27	0	D	32	41.4	2.3	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-11.2
144	17506279.03	4762759.53	280.27	0	D	63	54.8	2.3	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	2.1
144	17506279.03	4762759.53	280.27	0	D	125	65.6	2.3	0.0	0.0	0.0	57.2	0.1	-0.2	0.0	0.0	2.0	0.0	0.0	9.0
144	17506279.03	4762759.53	280.27	0	D	250	67.0	2.3	0.0	0.0	0.0	57.2	0.2	3.0	0.0	0.0	0.5	0.0	0.0	8.6
144	17506279.03	4762759.53	280.27	0	D	500	72.3	2.3	0.0	0.0	0.0	57.2	0.4	-0.2	0.0	0.0	2.7	0.0	0.0	14.6
144	17506279.03	4762759.53	280.27	0	D	1000	72.4	2.3	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	3.8	0.0	0.0	15.0
144	17506279.03	4762759.53	280.27	0	D	2000	71.2	2.3	0.0	0.0	0.0	57.2	2.0	-2.1	0.0	0.0	5.4	0.0	0.0	11.2
144	17506279.03	4762759.53	280.27	0	D	4000	64.0	2.3	0.0	0.0	0.0	57.2	6.7	-2.1	0.0	0.0	7.4	0.0	0.0	-2.7
144	17506279.03	4762759.53	280.27	0	D	8000	55.0	2.3	0.0	0.0	0.0	57.2	23.8	-2.1	0.0	0.0	9.8	0.0	0.0	-31.2
144	17506279.03	4762759.53	280.27	0	N	32	-73.6	2.3	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-126.3
144	17506279.03	4762759.53	280.27	0	N	63	-60.2	2.3	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-112.9
144	17506279.03	4762759.53	280.27	0	N	125	-49.4	2.3	0.0	0.0	0.0	57.2	0.1	-0.2	0.0	0.0	2.0	0.0	0.0	-106.1
144	17506279.03	4762759.53	280.27	0	N	250	-48.0	2.3	0.0	0.0	0.0	57.2	0.2	3.0	0.0	0.0	0.5	0.0	0.0	-106.5
144	17506279.03	4762759.53	280.27	0	N	500	-42.7	2.3	0.0	0.0	0.0	57.2	0.4	-0.2	0.0	0.0	2.7	0.0	0.0	-100.4
144	17506279.03	4762759.53	280.27	0	N	1000	-42.6	2.3	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	3.8	0.0	0.0	-100.1
144	17506279.03	4762759.53	280.27	0	N	2000	-43.8	2.3	0.0	0.0	0.0	57.2	2.0	-2.1	0.0	0.0	5.4	0.0	0.0	-103.9
144	17506279.03	4762759.53	280.27	0	N	4000	-51.0	2.3	0.0	0.0	0.0	57.2	6.7	-2.1	0.0	0.0	7.4	0.0	0.0	-117.8
144	17506279.03	4762759.53	280.27	0	N	8000	-60.0	2.3	0.0	0.0	0.0	57.2	23.8	-2.1	0.0	0.0	9.8	0.0	0.0	-146.2
144	17506279.03	4762759.53	280.27	0	E	32	41.4	2.3	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-11.2
144	17506279.03	4762759.53	280.27	0	E	63	54.8	2.3	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	2.1
144	17506279.03	4762759.53	280.27	0	E	125	65.6	2.3	0.0	0.0	0.0	57.2	0.1	-0.2	0.0	0.0	2.0	0.0	0.0	9.0
144	17506279.03	4762759.53	280.27	0	E	250	67.0	2.3	0.0	0.0	0.0	57.2	0.2	3.0	0.0	0.0	0.5	0.0	0.0	8.6
144	17506279.03	4762759.53	280.27	0	E	500	72.3	2.3	0.0	0.0	0.0	57.2	0.4	-0.2	0.0	0.0	2.7	0.0	0.0	14.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
144	17506279.03	4762759.53	280.27	0	E	1000	72.4	2.3	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	3.8	0.0	0.0	15.0
144	17506279.03	4762759.53	280.27	0	E	2000	71.2	2.3	0.0	0.0	0.0	57.2	2.0	-2.1	0.0	0.0	5.4	0.0	0.0	11.2
144	17506279.03	4762759.53	280.27	0	E	4000	64.0	2.3	0.0	0.0	0.0	57.2	6.7	-2.1	0.0	0.0	7.4	0.0	0.0	-2.7
144	17506279.03	4762759.53	280.27	0	E	8000	55.0	2.3	0.0	0.0	0.0	57.2	23.8	-2.1	0.0	0.0	9.8	0.0	0.0	-31.2
155	17506285.44	4762750.27	279.99	0	D	32	41.4	2.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.1	0.0	0.0	-11.7
155	17506285.44	4762750.27	279.99	0	D	63	54.8	2.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.3	0.0	0.0	1.5
155	17506285.44	4762750.27	279.99	0	D	125	65.6	2.3	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.7	0.0	0.0	8.1
155	17506285.44	4762750.27	279.99	0	D	250	67.0	2.3	0.0	0.0	0.0	57.4	0.2	2.9	0.0	0.0	1.0	0.0	0.0	7.9
155	17506285.44	4762750.27	279.99	0	D	500	72.3	2.3	0.0	0.0	0.0	57.4	0.4	-0.3	0.0	0.0	3.7	0.0	0.0	13.5
155	17506285.44	4762750.27	279.99	0	D	1000	72.4	2.3	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.1	0.0	0.0	14.5
155	17506285.44	4762750.27	279.99	0	D	2000	71.2	2.3	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.4	0.0	0.0	12.0
155	17506285.44	4762750.27	279.99	0	D	4000	64.0	2.3	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.6	0.0	0.0	-0.2
155	17506285.44	4762750.27	279.99	0	D	8000	55.0	2.3	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-26.9
155	17506285.44	4762750.27	279.99	0	N	32	-73.6	2.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.1	0.0	0.0	-126.7
155	17506285.44	4762750.27	279.99	0	N	63	-60.2	2.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.3	0.0	0.0	-113.6
155	17506285.44	4762750.27	279.99	0	N	125	-49.4	2.3	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.7	0.0	0.0	-107.0
155	17506285.44	4762750.27	279.99	0	N	250	-48.0	2.3	0.0	0.0	0.0	57.4	0.2	2.9	0.0	0.0	1.0	0.0	0.0	-107.2
155	17506285.44	4762750.27	279.99	0	N	500	-42.7	2.3	0.0	0.0	0.0	57.4	0.4	-0.3	0.0	0.0	3.7	0.0	0.0	-101.5
155	17506285.44	4762750.27	279.99	0	N	1000	-42.6	2.3	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.1	0.0	0.0	-100.6
155	17506285.44	4762750.27	279.99	0	N	2000	-43.8	2.3	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.4	0.0	0.0	-103.1
155	17506285.44	4762750.27	279.99	0	N	4000	-51.0	2.3	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.6	0.0	0.0	-115.3
155	17506285.44	4762750.27	279.99	0	N	8000	-60.0	2.3	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-141.9
155	17506285.44	4762750.27	279.99	0	E	32	41.4	2.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.1	0.0	0.0	-11.7
155	17506285.44	4762750.27	279.99	0	E	63	54.8	2.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.3	0.0	0.0	1.5
155	17506285.44	4762750.27	279.99	0	E	125	65.6	2.3	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.7	0.0	0.0	8.1
155	17506285.44	4762750.27	279.99	0	E	250	67.0	2.3	0.0	0.0	0.0	57.4	0.2	2.9	0.0	0.0	1.0	0.0	0.0	7.9
155	17506285.44	4762750.27	279.99	0	E	500	72.3	2.3	0.0	0.0	0.0	57.4	0.4	-0.3	0.0	0.0	3.7	0.0	0.0	13.5
155	17506285.44	4762750.27	279.99	0	E	1000	72.4	2.3	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.1	0.0	0.0	14.5
155	17506285.44	4762750.27	279.99	0	E	2000	71.2	2.3	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.4	0.0	0.0	12.0
155	17506285.44	4762750.27	279.99	0	E	4000	64.0	2.3	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.6	0.0	0.0	-0.2
155	17506285.44	4762750.27	279.99	0	E	8000	55.0	2.3	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-26.9
158	17506215.09	4762819.07	282.00	0	D	32	41.4	0.2	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.7	0.0	0.0	-13.0
158	17506215.09	4762819.07	282.00	0	D	63	54.8	0.2	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.2	0.0	0.0	-0.1
158	17506215.09	4762819.07	282.00	0	D	125	65.6	0.2	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.5	0.0	0.0	6.5
158	17506215.09	4762819.07	282.00	0	D	250	67.0	0.2	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	7.0
158	17506215.09	4762819.07	282.00	0	D	500	72.3	0.2	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	12.1
158	17506215.09	4762819.07	282.00	0	D	1000	72.4	0.2	0.0	0.0	0.0	55.5	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	12.9
158	17506215.09	4762819.07	282.00	0	D	2000	71.2	0.2	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	10.5
158	17506215.09	4762819.07	282.00	0	D	4000	64.0	0.2	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.2	0.0	0.0	-1.3
158	17506215.09	4762819.07	282.00	0	D	8000	55.0	0.2	0.0	0.0	0.0	55.5	19.5	-1.6	0.0	0.0	7.3	0.0	0.0	-25.5
158	17506215.09	4762819.07	282.00	0	N	32	-73.6	0.2	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.7	0.0	0.0	-128.0
158	17506215.09	4762819.07	282.00	0	N	63	-60.2	0.2	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.2	0.0	0.0	-115.1
158	17506215.09	4762819.07	282.00	0	N	125	-49.4	0.2	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.5	0.0	0.0	-108.5
158	17506215.09	4762819.07	282.00	0	N	250	-48.0	0.2	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	-108.1
158	17506215.09	4762819.07	282.00	0	N	500	-42.7	0.2	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	-103.0
158	17506215.09	4762819.07	282.00	0	N	1000	-42.6	0.2	0.0	0.0	0.0	55.5	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	-102.1
158	17506215.09	4762819.07	282.00	0	N	2000	-43.8	0.2	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	-104.5
158	17506215.09	4762819.07	282.00	0	N	4000	-51.0	0.2	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.2	0.0	0.0	-116.3
158	17506215.09	4762819.07	282.00	0	N	8000	-60.0	0.2	0.0	0.0	0.0	55.5	19.5	-1.6	0.0	0.0	7.3	0.0	0.0	-140.5
158	17506215.09	4762819.07	282.00	0	E	32	41.4	0.2	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.7	0.0	0.0	-13.0
158	17506215.09	4762819.07	282.00	0	E	63	54.8	0.2	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.2	0.0	0.0	-0.1
158	17506215.09	4762819.07	282.00	0	E	125	65.6	0.2	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.5	0.0	0.0	6.5
158	17506215.09	4762819.07	282.00	0	E	250	67.0	0.2	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	7.0
158	17506215.09	4762819.07	282.00	0	E	500	72.3	0.2	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	12.1
158	17506215.09	4762819.07	282.00	0	E	1000	72.4	0.2	0.0	0.0	0.0	55.5	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	12.9
158	17506215.09	4762819.07	282.00	0	E	2000	71.2	0.2	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	10.5
158	17506215.09	4762819.07	282.00	0	E	4000	64.0	0.2	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.2	0.0	0.0	-1.3
158	17506215.09	4762819.07	282.00	0	E	8000	55.0	0.2	0.0	0.0	0.0	55.5	19.5	-1.6	0.0	0.0	7.3	0.0	0.0	-25.5
164	17506282.76	4762754.15	280.07	0	D	32	41.4	1.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-11.9
164	17506282.76	4762754.15	280.07	0	D	63	54.8	1.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	1.4
164	17506282.76	4762754.15	280.07	0	D	125	65.6	1.8	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.1	0.0	0.0	8.3
164	17506282.76	4762754.15	280.07	0	D	250	67.0	1.8	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.4	0.0	0.0	8.0
164	17506282.76	4762754.15	280.07	0	D	500	72.3	1.8	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.7	0.0	0.0	14.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
164	17506282.76	4762754.15	280.07	0	D	1000	72.4	1.8	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.1	0.0	0.0	15.0
164	17506282.76	4762754.15	280.07	0	D	2000	71.2	1.8	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	3.7	0.0	0.0	12.3
164	17506282.76	4762754.15	280.07	0	D	4000	64.0	1.8	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.1	0.0	0.0	-0.1
164	17506282.76	4762754.15	280.07	0	D	8000	55.0	1.8	0.0	0.0	0.0	57.3	24.1	-2.2	0.0	0.0	4.4	0.0	0.0	-26.8
164	17506282.76	4762754.15	280.07	0	N	32	-73.6	1.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-126.9
164	17506282.76	4762754.15	280.07	0	N	63	-60.2	1.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-113.6
164	17506282.76	4762754.15	280.07	0	N	125	-49.4	1.8	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.1	0.0	0.0	-106.8
164	17506282.76	4762754.15	280.07	0	N	250	-48.0	1.8	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.4	0.0	0.0	-107.1
164	17506282.76	4762754.15	280.07	0	N	500	-42.7	1.8	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.7	0.0	0.0	-101.0
164	17506282.76	4762754.15	280.07	0	N	1000	-42.6	1.8	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.1	0.0	0.0	-100.1
164	17506282.76	4762754.15	280.07	0	N	2000	-43.8	1.8	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	3.7	0.0	0.0	-102.8
164	17506282.76	4762754.15	280.07	0	N	4000	-51.0	1.8	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.1	0.0	0.0	-115.2
164	17506282.76	4762754.15	280.07	0	N	8000	-60.0	1.8	0.0	0.0	0.0	57.3	24.1	-2.2	0.0	0.0	4.4	0.0	0.0	-141.8
164	17506282.76	4762754.15	280.07	0	E	32	41.4	1.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-11.9
164	17506282.76	4762754.15	280.07	0	E	63	54.8	1.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	1.4
164	17506282.76	4762754.15	280.07	0	E	125	65.6	1.8	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.1	0.0	0.0	8.3
164	17506282.76	4762754.15	280.07	0	E	250	67.0	1.8	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.4	0.0	0.0	8.0
164	17506282.76	4762754.15	280.07	0	E	500	72.3	1.8	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.7	0.0	0.0	14.1
164	17506282.76	4762754.15	280.07	0	E	1000	72.4	1.8	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.1	0.0	0.0	15.0
164	17506282.76	4762754.15	280.07	0	E	2000	71.2	1.8	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	3.7	0.0	0.0	12.3
164	17506282.76	4762754.15	280.07	0	E	4000	64.0	1.8	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.1	0.0	0.0	-0.1
164	17506282.76	4762754.15	280.07	0	E	8000	55.0	1.8	0.0	0.0	0.0	57.3	24.1	-2.2	0.0	0.0	4.4	0.0	0.0	-26.8
166	17506297.18	4762731.76	279.81	0	D	32	41.4	2.2	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-14.8
166	17506297.18	4762731.76	279.81	0	D	63	54.8	2.2	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-1.4
166	17506297.18	4762731.76	279.81	0	D	125	65.6	2.2	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	5.6
166	17506297.18	4762731.76	279.81	0	D	250	67.0	2.2	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	6.4
166	17506297.18	4762731.76	279.81	0	D	500	72.3	2.2	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	12.0
166	17506297.18	4762731.76	279.81	0	D	1000	72.4	2.2	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	13.4
166	17506297.18	4762731.76	279.81	0	D	2000	71.2	2.2	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	11.1
166	17506297.18	4762731.76	279.81	0	D	4000	64.0	2.2	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-1.1
166	17506297.18	4762731.76	279.81	0	D	8000	55.0	2.2	0.0	0.0	0.0	57.8	25.5	-2.4	0.0	0.0	4.8	0.0	0.0	-28.5
166	17506297.18	4762731.76	279.81	0	N	32	-73.6	2.2	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-129.9
166	17506297.18	4762731.76	279.81	0	N	63	-60.2	2.2	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-116.5
166	17506297.18	4762731.76	279.81	0	N	125	-49.4	2.2	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-109.5
166	17506297.18	4762731.76	279.81	0	N	250	-48.0	2.2	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-108.6
166	17506297.18	4762731.76	279.81	0	N	500	-42.7	2.2	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-103.0
166	17506297.18	4762731.76	279.81	0	N	1000	-42.6	2.2	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-101.7
166	17506297.18	4762731.76	279.81	0	N	2000	-43.8	2.2	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-103.9
166	17506297.18	4762731.76	279.81	0	N	4000	-51.0	2.2	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-116.2
166	17506297.18	4762731.76	279.81	0	N	8000	-60.0	2.2	0.0	0.0	0.0	57.8	25.5	-2.4	0.0	0.0	4.8	0.0	0.0	-143.6
166	17506297.18	4762731.76	279.81	0	E	32	41.4	2.2	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-14.8
166	17506297.18	4762731.76	279.81	0	E	63	54.8	2.2	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-1.4
166	17506297.18	4762731.76	279.81	0	E	125	65.6	2.2	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	5.6
166	17506297.18	4762731.76	279.81	0	E	250	67.0	2.2	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	6.4
166	17506297.18	4762731.76	279.81	0	E	500	72.3	2.2	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	12.0
166	17506297.18	4762731.76	279.81	0	E	1000	72.4	2.2	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	13.4
166	17506297.18	4762731.76	279.81	0	E	2000	71.2	2.2	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	11.1
166	17506297.18	4762731.76	279.81	0	E	4000	64.0	2.2	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-1.1
166	17506297.18	4762731.76	279.81	0	E	8000	55.0	2.2	0.0	0.0	0.0	57.8	25.5	-2.4	0.0	0.0	4.8	0.0	0.0	-28.5
172	17506296.10	4762733.57	279.86	0	D	32	41.4	1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-15.0
172	17506296.10	4762733.57	279.86	0	D	63	54.8	1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-1.6
172	17506296.10	4762733.57	279.86	0	D	125	65.6	1.9	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	5.4
172	17506296.10	4762733.57	279.86	0	D	250	67.0	1.9	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	6.2
172	17506296.10	4762733.57	279.86	0	D	500	72.3	1.9	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	11.8
172	17506296.10	4762733.57	279.86	0	D	1000	72.4	1.9	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	13.2
172	17506296.10	4762733.57	279.86	0	D	2000	71.2	1.9	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	10.9
172	17506296.10	4762733.57	279.86	0	D	4000	64.0	1.9	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-1.3
172	17506296.10	4762733.57	279.86	0	D	8000	55.0	1.9	0.0	0.0	0.0	57.7	25.4	-2.4	0.0	0.0	4.8	0.0	0.0	-28.6
172	17506296.10	4762733.57	279.86	0	N	32	-73.6	1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-130.1
172	17506296.10	4762733.57	279.86	0	N	63	-60.2	1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-116.7
172	17506296.10	4762733.57	279.86	0	N	125	-49.4	1.9	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-109.7
172	17506296.10	4762733.57	279.86	0	N	250	-48.0	1.9	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-108.8
172	17506296.10	4762733.57	279.86	0	N	500	-42.7	1.9	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-103.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
172	17506296.10	4762733.57	279.86	0	N	1000	-42.6	1.9	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-101.9
172	17506296.10	4762733.57	279.86	0	N	2000	-43.8	1.9	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-104.1
172	17506296.10	4762733.57	279.86	0	N	4000	-51.0	1.9	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-116.4
172	17506296.10	4762733.57	279.86	0	N	8000	-60.0	1.9	0.0	0.0	0.0	57.7	25.4	-2.4	0.0	0.0	4.8	0.0	0.0	-143.6
172	17506296.10	4762733.57	279.86	0	E	32	41.4	1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-15.0
172	17506296.10	4762733.57	279.86	0	E	63	54.8	1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-1.6
172	17506296.10	4762733.57	279.86	0	E	125	65.6	1.9	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	5.4
172	17506296.10	4762733.57	279.86	0	E	250	67.0	1.9	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	6.2
172	17506296.10	4762733.57	279.86	0	E	500	72.3	1.9	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	11.8
172	17506296.10	4762733.57	279.86	0	E	1000	72.4	1.9	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	13.2
172	17506296.10	4762733.57	279.86	0	E	2000	71.2	1.9	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	10.9
172	17506296.10	4762733.57	279.86	0	E	4000	64.0	1.9	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-1.3
172	17506296.10	4762733.57	279.86	0	E	8000	55.0	1.9	0.0	0.0	0.0	57.7	25.4	-2.4	0.0	0.0	4.8	0.0	0.0	-28.6
174	17506287.10	4762747.83	279.96	0	D	32	41.4	1.5	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-12.7
174	17506287.10	4762747.83	279.96	0	D	63	54.8	1.5	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.6	0.0	0.0	0.4
174	17506287.10	4762747.83	279.96	0	D	125	65.6	1.5	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	3.1	0.0	0.0	6.9
174	17506287.10	4762747.83	279.96	0	D	250	67.0	1.5	0.0	0.0	0.0	57.4	0.2	2.8	0.0	0.0	1.3	0.0	0.0	6.8
174	17506287.10	4762747.83	279.96	0	D	500	72.3	1.5	0.0	0.0	0.0	57.4	0.4	-0.4	0.0	0.0	4.0	0.0	0.0	12.4
174	17506287.10	4762747.83	279.96	0	D	1000	72.4	1.5	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.3	0.0	0.0	13.4
174	17506287.10	4762747.83	279.96	0	D	2000	71.2	1.5	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.6	0.0	0.0	11.0
174	17506287.10	4762747.83	279.96	0	D	4000	64.0	1.5	0.0	0.0	0.0	57.4	6.9	-2.2	0.0	0.0	4.7	0.0	0.0	-1.2
174	17506287.10	4762747.83	279.96	0	D	8000	55.0	1.5	0.0	0.0	0.0	57.4	24.5	-2.2	0.0	0.0	4.8	0.0	0.0	-27.9
174	17506287.10	4762747.83	279.96	0	N	32	-73.6	1.5	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-127.7
174	17506287.10	4762747.83	279.96	0	N	63	-60.2	1.5	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.6	0.0	0.0	-114.7
174	17506287.10	4762747.83	279.96	0	N	125	-49.4	1.5	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	3.1	0.0	0.0	-108.1
174	17506287.10	4762747.83	279.96	0	N	250	-48.0	1.5	0.0	0.0	0.0	57.4	0.2	2.8	0.0	0.0	1.3	0.0	0.0	-108.3
174	17506287.10	4762747.83	279.96	0	N	500	-42.7	1.5	0.0	0.0	0.0	57.4	0.4	-0.4	0.0	0.0	4.0	0.0	0.0	-102.7
174	17506287.10	4762747.83	279.96	0	N	1000	-42.6	1.5	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.3	0.0	0.0	-101.6
174	17506287.10	4762747.83	279.96	0	N	2000	-43.8	1.5	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.6	0.0	0.0	-104.1
174	17506287.10	4762747.83	279.96	0	N	4000	-51.0	1.5	0.0	0.0	0.0	57.4	6.9	-2.2	0.0	0.0	4.7	0.0	0.0	-116.2
174	17506287.10	4762747.83	279.96	0	N	8000	-60.0	1.5	0.0	0.0	0.0	57.4	24.5	-2.2	0.0	0.0	4.8	0.0	0.0	-143.0
174	17506287.10	4762747.83	279.96	0	E	32	41.4	1.5	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-12.7
174	17506287.10	4762747.83	279.96	0	E	63	54.8	1.5	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.6	0.0	0.0	0.4
174	17506287.10	4762747.83	279.96	0	E	125	65.6	1.5	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	3.1	0.0	0.0	6.9
174	17506287.10	4762747.83	279.96	0	E	250	67.0	1.5	0.0	0.0	0.0	57.4	0.2	2.8	0.0	0.0	1.3	0.0	0.0	6.8
174	17506287.10	4762747.83	279.96	0	E	500	72.3	1.5	0.0	0.0	0.0	57.4	0.4	-0.4	0.0	0.0	4.0	0.0	0.0	12.4
174	17506287.10	4762747.83	279.96	0	E	1000	72.4	1.5	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.3	0.0	0.0	13.4
174	17506287.10	4762747.83	279.96	0	E	2000	71.2	1.5	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.6	0.0	0.0	11.0
174	17506287.10	4762747.83	279.96	0	E	4000	64.0	1.5	0.0	0.0	0.0	57.4	6.9	-2.2	0.0	0.0	4.7	0.0	0.0	-1.2
174	17506287.10	4762747.83	279.96	0	E	8000	55.0	1.5	0.0	0.0	0.0	57.4	24.5	-2.2	0.0	0.0	4.8	0.0	0.0	-27.9
175	17506235.06	4762800.68	282.00	0	D	32	41.4	-0.1	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-18.2
175	17506235.06	4762800.68	282.00	0	D	63	54.8	-0.1	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.6	0.0	0.0	-7.1
175	17506235.06	4762800.68	282.00	0	D	125	65.6	-0.1	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	12.9	0.0	0.0	-3.4
175	17506235.06	4762800.68	282.00	0	D	250	67.0	-0.1	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-6.2
175	17506235.06	4762800.68	282.00	0	D	500	72.3	-0.1	0.0	0.0	0.0	55.8	0.3	0.3	0.0	0.0	20.4	0.0	0.0	-4.7
175	17506235.06	4762800.68	282.00	0	D	1000	72.4	-0.1	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	23.9	0.0	0.0	-6.5
175	17506235.06	4762800.68	282.00	0	D	2000	71.2	-0.1	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-9.5
175	17506235.06	4762800.68	282.00	0	D	4000	64.0	-0.1	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-20.8
175	17506235.06	4762800.68	282.00	0	D	8000	55.0	-0.1	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-44.5
175	17506235.06	4762800.68	282.00	0	N	32	-73.6	-0.1	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-133.3
175	17506235.06	4762800.68	282.00	0	N	63	-60.2	-0.1	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.6	0.0	0.0	-122.1
175	17506235.06	4762800.68	282.00	0	N	125	-49.4	-0.1	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	12.9	0.0	0.0	-118.4
175	17506235.06	4762800.68	282.00	0	N	250	-48.0	-0.1	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-121.3
175	17506235.06	4762800.68	282.00	0	N	500	-42.7	-0.1	0.0	0.0	0.0	55.8	0.3	0.3	0.0	0.0	20.4	0.0	0.0	-119.7
175	17506235.06	4762800.68	282.00	0	N	1000	-42.6	-0.1	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	23.9	0.0	0.0	-121.6
175	17506235.06	4762800.68	282.00	0	N	2000	-43.8	-0.1	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-124.5
175	17506235.06	4762800.68	282.00	0	N	4000	-51.0	-0.1	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-135.8
175	17506235.06	4762800.68	282.00	0	N	8000	-60.0	-0.1	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-159.6
175	17506235.06	4762800.68	282.00	0	E	32	41.4	-0.1	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-18.2
175	17506235.06	4762800.68	282.00	0	E	63	54.8	-0.1	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.6	0.0	0.0	-7.1
175	17506235.06	4762800.68	282.00	0	E	125	65.6	-0.1	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	12.9	0.0	0.0	-3.4
175	17506235.06	4762800.68	282.00	0	E	250	67.0	-0.1	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-6.2
175	17506235.06	4762800.68	282.00	0	E	500	72.3	-0.1	0.0	0.0	0.0	55.8	0.3	0.3	0.0	0.0	20.4	0.0	0.0	-4.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
175	17506235.06	4762800.68	282.00	0	E	1000	72.4	-0.1	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	23.9	0.0	0.0	-6.5
175	17506235.06	4762800.68	282.00	0	E	2000	71.2	-0.1	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-9.5
175	17506235.06	4762800.68	282.00	0	E	4000	64.0	-0.1	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-20.8
175	17506235.06	4762800.68	282.00	0	E	8000	55.0	-0.1	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-44.5
176	17506286.32	4762749.00	279.97	0	D	32	41.4	1.4	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-12.6
176	17506286.32	4762749.00	279.97	0	D	63	54.8	1.4	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.5	0.0	0.0	0.5
176	17506286.32	4762749.00	279.97	0	D	125	65.6	1.4	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.9	0.0	0.0	7.0
176	17506286.32	4762749.00	279.97	0	D	250	67.0	1.4	0.0	0.0	0.0	57.4	0.2	2.8	0.0	0.0	1.2	0.0	0.0	6.9
176	17506286.32	4762749.00	279.97	0	D	500	72.3	1.4	0.0	0.0	0.0	57.4	0.4	-0.4	0.0	0.0	3.9	0.0	0.0	12.5
176	17506286.32	4762749.00	279.97	0	D	1000	72.4	1.4	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.2	0.0	0.0	13.5
176	17506286.32	4762749.00	279.97	0	D	2000	71.2	1.4	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.5	0.0	0.0	11.0
176	17506286.32	4762749.00	279.97	0	D	4000	64.0	1.4	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.7	0.0	0.0	-1.2
176	17506286.32	4762749.00	279.97	0	D	8000	55.0	1.4	0.0	0.0	0.0	57.4	24.4	-2.2	0.0	0.0	4.8	0.0	0.0	-27.9
176	17506286.32	4762749.00	279.97	0	N	32	-73.6	1.4	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-127.7
176	17506286.32	4762749.00	279.97	0	N	63	-60.2	1.4	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.5	0.0	0.0	-114.6
176	17506286.32	4762749.00	279.97	0	N	125	-49.4	1.4	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.9	0.0	0.0	-108.0
176	17506286.32	4762749.00	279.97	0	N	250	-48.0	1.4	0.0	0.0	0.0	57.4	0.2	2.8	0.0	0.0	1.2	0.0	0.0	-108.2
176	17506286.32	4762749.00	279.97	0	N	500	-42.7	1.4	0.0	0.0	0.0	57.4	0.4	-0.4	0.0	0.0	3.9	0.0	0.0	-102.6
176	17506286.32	4762749.00	279.97	0	N	1000	-42.6	1.4	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.2	0.0	0.0	-101.6
176	17506286.32	4762749.00	279.97	0	N	2000	-43.8	1.4	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.5	0.0	0.0	-104.0
176	17506286.32	4762749.00	279.97	0	N	4000	-51.0	1.4	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.7	0.0	0.0	-116.2
176	17506286.32	4762749.00	279.97	0	N	8000	-60.0	1.4	0.0	0.0	0.0	57.4	24.4	-2.2	0.0	0.0	4.8	0.0	0.0	-142.9
176	17506286.32	4762749.00	279.97	0	E	32	41.4	1.4	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-12.6
176	17506286.32	4762749.00	279.97	0	E	63	54.8	1.4	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.5	0.0	0.0	0.5
176	17506286.32	4762749.00	279.97	0	E	125	65.6	1.4	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.9	0.0	0.0	7.0
176	17506286.32	4762749.00	279.97	0	E	250	67.0	1.4	0.0	0.0	0.0	57.4	0.2	2.8	0.0	0.0	1.2	0.0	0.0	6.9
176	17506286.32	4762749.00	279.97	0	E	500	72.3	1.4	0.0	0.0	0.0	57.4	0.4	-0.4	0.0	0.0	3.9	0.0	0.0	12.5
176	17506286.32	4762749.00	279.97	0	E	1000	72.4	1.4	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.2	0.0	0.0	13.5
176	17506286.32	4762749.00	279.97	0	E	2000	71.2	1.4	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.5	0.0	0.0	11.0
176	17506286.32	4762749.00	279.97	0	E	4000	64.0	1.4	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.7	0.0	0.0	-1.2
176	17506286.32	4762749.00	279.97	0	E	8000	55.0	1.4	0.0	0.0	0.0	57.4	24.4	-2.2	0.0	0.0	4.8	0.0	0.0	-27.9
180	17506225.63	4762809.19	282.00	0	D	32	41.4	-0.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-15.8
180	17506225.63	4762809.19	282.00	0	D	63	54.8	-0.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-2.4
180	17506225.63	4762809.19	282.00	0	D	125	65.6	-0.4	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	4.6
180	17506225.63	4762809.19	282.00	0	D	250	67.0	-0.4	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	5.5
180	17506225.63	4762809.19	282.00	0	D	500	72.3	-0.4	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	9.8
180	17506225.63	4762809.19	282.00	0	D	1000	72.4	-0.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	9.9
180	17506225.63	4762809.19	282.00	0	D	2000	71.2	-0.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	6.2
180	17506225.63	4762809.19	282.00	0	D	4000	64.0	-0.4	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-7.0
180	17506225.63	4762809.19	282.00	0	D	8000	55.0	-0.4	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-32.9
180	17506225.63	4762809.19	282.00	0	N	32	-73.6	-0.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-130.8
180	17506225.63	4762809.19	282.00	0	N	63	-60.2	-0.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-117.5
180	17506225.63	4762809.19	282.00	0	N	125	-49.4	-0.4	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-110.5
180	17506225.63	4762809.19	282.00	0	N	250	-48.0	-0.4	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	-109.6
180	17506225.63	4762809.19	282.00	0	N	500	-42.7	-0.4	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-105.2
180	17506225.63	4762809.19	282.00	0	N	1000	-42.6	-0.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-105.2
180	17506225.63	4762809.19	282.00	0	N	2000	-43.8	-0.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-108.8
180	17506225.63	4762809.19	282.00	0	N	4000	-51.0	-0.4	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-122.1
180	17506225.63	4762809.19	282.00	0	N	8000	-60.0	-0.4	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-147.9
180	17506225.63	4762809.19	282.00	0	E	32	41.4	-0.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-15.8
180	17506225.63	4762809.19	282.00	0	E	63	54.8	-0.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-2.4
180	17506225.63	4762809.19	282.00	0	E	125	65.6	-0.4	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	4.6
180	17506225.63	4762809.19	282.00	0	E	250	67.0	-0.4	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	5.5
180	17506225.63	4762809.19	282.00	0	E	500	72.3	-0.4	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	9.8
180	17506225.63	4762809.19	282.00	0	E	1000	72.4	-0.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	9.9
180	17506225.63	4762809.19	282.00	0	E	2000	71.2	-0.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	6.2
180	17506225.63	4762809.19	282.00	0	E	4000	64.0	-0.4	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-7.0
180	17506225.63	4762809.19	282.00	0	E	8000	55.0	-0.4	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-32.9
181	17506209.37	4762821.31	282.00	0	D	32	41.4	-0.8	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-14.4
181	17506209.37	4762821.31	282.00	0	D	63	54.8	-0.8	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.8	0.0	0.0	-1.5
181	17506209.37	4762821.31	282.00	0	D	125	65.6	-0.8	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	5.2
181	17506209.37	4762821.31	282.00	0	D	250	67.0	-0.8	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	6.0
181	17506209.37	4762821.31	282.00	0	D	500	72.3	-0.8	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	11.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
181	17506209.37	4762821.31	282.00	0	D	1000	72.4	-0.8	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	11.8
181	17506209.37	4762821.31	282.00	0	D	2000	71.2	-0.8	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	9.3
181	17506209.37	4762821.31	282.00	0	D	4000	64.0	-0.8	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.9	0.0	0.0	-2.7
181	17506209.37	4762821.31	282.00	0	D	8000	55.0	-0.8	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.3	0.0	0.0	-26.9
181	17506209.37	4762821.31	282.00	0	N	32	-73.6	-0.8	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-129.5
181	17506209.37	4762821.31	282.00	0	N	63	-60.2	-0.8	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.8	0.0	0.0	-116.6
181	17506209.37	4762821.31	282.00	0	N	125	-49.4	-0.8	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	-109.8
181	17506209.37	4762821.31	282.00	0	N	250	-48.0	-0.8	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	-109.0
181	17506209.37	4762821.31	282.00	0	N	500	-42.7	-0.8	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	-104.0
181	17506209.37	4762821.31	282.00	0	N	1000	-42.6	-0.8	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	-103.3
181	17506209.37	4762821.31	282.00	0	N	2000	-43.8	-0.8	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	-105.8
181	17506209.37	4762821.31	282.00	0	N	4000	-51.0	-0.8	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.9	0.0	0.0	-117.7
181	17506209.37	4762821.31	282.00	0	N	8000	-60.0	-0.8	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.3	0.0	0.0	-142.0
181	17506209.37	4762821.31	282.00	0	E	32	41.4	-0.8	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-14.4
181	17506209.37	4762821.31	282.00	0	E	63	54.8	-0.8	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.8	0.0	0.0	-1.5
181	17506209.37	4762821.31	282.00	0	E	125	65.6	-0.8	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	5.2
181	17506209.37	4762821.31	282.00	0	E	250	67.0	-0.8	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	6.0
181	17506209.37	4762821.31	282.00	0	E	500	72.3	-0.8	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	11.0
181	17506209.37	4762821.31	282.00	0	E	1000	72.4	-0.8	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	11.8
181	17506209.37	4762821.31	282.00	0	E	2000	71.2	-0.8	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	9.3
181	17506209.37	4762821.31	282.00	0	E	4000	64.0	-0.8	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.9	0.0	0.0	-2.7
181	17506209.37	4762821.31	282.00	0	E	8000	55.0	-0.8	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.3	0.0	0.0	-26.9
192	17506270.50	4762769.65	281.04	0	D	32	41.4	0.6	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	2.9	0.0	0.0	-13.8
192	17506270.50	4762769.65	281.04	0	D	63	54.8	0.6	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.5	0.0	0.0	-1.0
192	17506270.50	4762769.65	281.04	0	D	125	65.6	0.6	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.1	0.0	0.0	5.3
192	17506270.50	4762769.65	281.04	0	D	250	67.0	0.6	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	5.4
192	17506270.50	4762769.65	281.04	0	D	500	72.3	0.6	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	9.9
192	17506270.50	4762769.65	281.04	0	D	1000	72.4	0.6	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	10.1
192	17506270.50	4762769.65	281.04	0	D	2000	71.2	0.6	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	6.2
192	17506270.50	4762769.65	281.04	0	D	4000	64.0	0.6	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.1	0.0	0.0	-7.7
192	17506270.50	4762769.65	281.04	0	D	8000	55.0	0.6	0.0	0.0	0.0	56.9	23.1	-2.1	0.0	0.0	13.6	0.0	0.0	-35.8
192	17506270.50	4762769.65	281.04	0	N	32	-73.6	0.6	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	2.9	0.0	0.0	-128.9
192	17506270.50	4762769.65	281.04	0	N	63	-60.2	0.6	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.5	0.0	0.0	-116.1
192	17506270.50	4762769.65	281.04	0	N	125	-49.4	0.6	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.1	0.0	0.0	-109.7
192	17506270.50	4762769.65	281.04	0	N	250	-48.0	0.6	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-109.7
192	17506270.50	4762769.65	281.04	0	N	500	-42.7	0.6	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-105.1
192	17506270.50	4762769.65	281.04	0	N	1000	-42.6	0.6	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-104.9
192	17506270.50	4762769.65	281.04	0	N	2000	-43.8	0.6	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-108.8
192	17506270.50	4762769.65	281.04	0	N	4000	-51.0	0.6	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.1	0.0	0.0	-122.7
192	17506270.50	4762769.65	281.04	0	N	8000	-60.0	0.6	0.0	0.0	0.0	56.9	23.1	-2.1	0.0	0.0	13.6	0.0	0.0	-150.8
192	17506270.50	4762769.65	281.04	0	E	32	41.4	0.6	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	2.9	0.0	0.0	-13.8
192	17506270.50	4762769.65	281.04	0	E	63	54.8	0.6	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.5	0.0	0.0	-1.0
192	17506270.50	4762769.65	281.04	0	E	125	65.6	0.6	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.1	0.0	0.0	5.3
192	17506270.50	4762769.65	281.04	0	E	250	67.0	0.6	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	5.4
192	17506270.50	4762769.65	281.04	0	E	500	72.3	0.6	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	9.9
192	17506270.50	4762769.65	281.04	0	E	1000	72.4	0.6	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	10.1
192	17506270.50	4762769.65	281.04	0	E	2000	71.2	0.6	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	6.2
192	17506270.50	4762769.65	281.04	0	E	4000	64.0	0.6	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.1	0.0	0.0	-7.7
192	17506270.50	4762769.65	281.04	0	E	8000	55.0	0.6	0.0	0.0	0.0	56.9	23.1	-2.1	0.0	0.0	13.6	0.0	0.0	-35.8
194	17506210.71	4762820.84	282.00	0	D	32	41.4	-1.0	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.2	0.0	0.0	-14.5
194	17506210.71	4762820.84	282.00	0	D	63	54.8	-1.0	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.7	0.0	0.0	-1.6
194	17506210.71	4762820.84	282.00	0	D	125	65.6	-1.0	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	5.1
194	17506210.71	4762820.84	282.00	0	D	250	67.0	-1.0	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	5.8
194	17506210.71	4762820.84	282.00	0	D	500	72.3	-1.0	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	10.8
194	17506210.71	4762820.84	282.00	0	D	1000	72.4	-1.0	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	11.6
194	17506210.71	4762820.84	282.00	0	D	2000	71.2	-1.0	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	9.1
194	17506210.71	4762820.84	282.00	0	D	4000	64.0	-1.0	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.7	0.0	0.0	-2.8
194	17506210.71	4762820.84	282.00	0	D	8000	55.0	-1.0	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.1	0.0	0.0	-27.0
194	17506210.71	4762820.84	282.00	0	N	32	-73.6	-1.0	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.2	0.0	0.0	-129.6
194	17506210.71	4762820.84	282.00	0	N	63	-60.2	-1.0	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.7	0.0	0.0	-116.7
194	17506210.71	4762820.84	282.00	0	N	125	-49.4	-1.0	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	-110.0
194	17506210.71	4762820.84	282.00	0	N	250	-48.0	-1.0	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	-109.2
194	17506210.71	4762820.84	282.00	0	N	500	-42.7	-1.0	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	-104.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
194	17506210.71	4762820.84	282.00	0	N	1000	-42.6	-1.0	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-103.4
194	17506210.71	4762820.84	282.00	0	N	2000	-43.8	-1.0	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	-105.9
194	17506210.71	4762820.84	282.00	0	N	4000	-51.0	-1.0	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.7	0.0	0.0	-117.8
194	17506210.71	4762820.84	282.00	0	N	8000	-60.0	-1.0	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.1	0.0	0.0	-142.1
194	17506210.71	4762820.84	282.00	0	E	32	41.4	-1.0	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.2	0.0	0.0	-14.5
194	17506210.71	4762820.84	282.00	0	E	63	54.8	-1.0	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.7	0.0	0.0	-1.6
194	17506210.71	4762820.84	282.00	0	E	125	65.6	-1.0	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	5.1
194	17506210.71	4762820.84	282.00	0	E	250	67.0	-1.0	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	5.8
194	17506210.71	4762820.84	282.00	0	E	500	72.3	-1.0	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	10.8
194	17506210.71	4762820.84	282.00	0	E	1000	72.4	-1.0	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	11.6
194	17506210.71	4762820.84	282.00	0	E	2000	71.2	-1.0	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	9.1
194	17506210.71	4762820.84	282.00	0	E	4000	64.0	-1.0	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.7	0.0	0.0	-2.8
194	17506210.71	4762820.84	282.00	0	E	8000	55.0	-1.0	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.1	0.0	0.0	-27.0
197	17506347.78	4762666.51	275.53	0	D	32	41.4	3.4	0.0	0.0	0.0	59.8	0.0	-4.5	0.0	0.0	2.9	0.0	0.0	-13.4
197	17506347.78	4762666.51	275.53	0	D	63	54.8	3.4	0.0	0.0	0.0	59.8	0.0	-4.5	0.0	0.0	3.5	0.0	0.0	-0.5
197	17506347.78	4762666.51	275.53	0	D	125	65.6	3.4	0.0	0.0	0.0	59.8	0.1	-1.5	0.0	0.0	4.0	0.0	0.0	6.6
197	17506347.78	4762666.51	275.53	0	D	250	67.0	3.4	0.0	0.0	0.0	59.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	5.7
197	17506347.78	4762666.51	275.53	0	D	500	72.3	3.4	0.0	0.0	0.0	59.8	0.5	-1.2	0.0	0.0	5.2	0.0	0.0	11.5
197	17506347.78	4762666.51	275.53	0	D	1000	72.4	3.4	0.0	0.0	0.0	59.8	1.0	-2.8	0.0	0.0	5.9	0.0	0.0	11.9
197	17506347.78	4762666.51	275.53	0	D	2000	71.2	3.4	0.0	0.0	0.0	59.8	2.7	-3.0	0.0	0.0	7.0	0.0	0.0	8.1
197	17506347.78	4762666.51	275.53	0	D	4000	64.0	3.4	0.0	0.0	0.0	59.8	9.0	-3.0	0.0	0.0	8.6	0.0	0.0	-7.0
197	17506347.78	4762666.51	275.53	0	D	8000	55.0	3.4	0.0	0.0	0.0	59.8	32.1	-3.0	0.0	0.0	10.7	0.0	0.0	-41.1
197	17506347.78	4762666.51	275.53	0	N	32	-73.6	3.4	0.0	0.0	0.0	59.8	0.0	-4.5	0.0	0.0	2.9	0.0	0.0	-128.4
197	17506347.78	4762666.51	275.53	0	N	63	-60.2	3.4	0.0	0.0	0.0	59.8	0.0	-4.5	0.0	0.0	3.5	0.0	0.0	-115.6
197	17506347.78	4762666.51	275.53	0	N	125	-49.4	3.4	0.0	0.0	0.0	59.8	0.1	-1.5	0.0	0.0	4.0	0.0	0.0	-108.4
197	17506347.78	4762666.51	275.53	0	N	250	-48.0	3.4	0.0	0.0	0.0	59.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-109.4
197	17506347.78	4762666.51	275.53	0	N	500	-42.7	3.4	0.0	0.0	0.0	59.8	0.5	-1.2	0.0	0.0	5.2	0.0	0.0	-103.6
197	17506347.78	4762666.51	275.53	0	N	1000	-42.6	3.4	0.0	0.0	0.0	59.8	1.0	-2.8	0.0	0.0	5.9	0.0	0.0	-103.2
197	17506347.78	4762666.51	275.53	0	N	2000	-43.8	3.4	0.0	0.0	0.0	59.8	2.7	-3.0	0.0	0.0	7.0	0.0	0.0	-106.9
197	17506347.78	4762666.51	275.53	0	N	4000	-51.0	3.4	0.0	0.0	0.0	59.8	9.0	-3.0	0.0	0.0	8.6	0.0	0.0	-122.0
197	17506347.78	4762666.51	275.53	0	N	8000	-60.0	3.4	0.0	0.0	0.0	59.8	32.1	-3.0	0.0	0.0	10.7	0.0	0.0	-156.2
197	17506347.78	4762666.51	275.53	0	E	32	41.4	3.4	0.0	0.0	0.0	59.8	0.0	-4.5	0.0	0.0	2.9	0.0	0.0	-13.4
197	17506347.78	4762666.51	275.53	0	E	63	54.8	3.4	0.0	0.0	0.0	59.8	0.0	-4.5	0.0	0.0	3.5	0.0	0.0	-0.5
197	17506347.78	4762666.51	275.53	0	E	125	65.6	3.4	0.0	0.0	0.0	59.8	0.1	-1.5	0.0	0.0	4.0	0.0	0.0	6.6
197	17506347.78	4762666.51	275.53	0	E	250	67.0	3.4	0.0	0.0	0.0	59.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	5.7
197	17506347.78	4762666.51	275.53	0	E	500	72.3	3.4	0.0	0.0	0.0	59.8	0.5	-1.2	0.0	0.0	5.2	0.0	0.0	11.5
197	17506347.78	4762666.51	275.53	0	E	1000	72.4	3.4	0.0	0.0	0.0	59.8	1.0	-2.8	0.0	0.0	5.9	0.0	0.0	11.9
197	17506347.78	4762666.51	275.53	0	E	2000	71.2	3.4	0.0	0.0	0.0	59.8	2.7	-3.0	0.0	0.0	7.0	0.0	0.0	8.1
197	17506347.78	4762666.51	275.53	0	E	4000	64.0	3.4	0.0	0.0	0.0	59.8	9.0	-3.0	0.0	0.0	8.6	0.0	0.0	-7.0
197	17506347.78	4762666.51	275.53	0	E	8000	55.0	3.4	0.0	0.0	0.0	59.8	32.1	-3.0	0.0	0.0	10.7	0.0	0.0	-41.1
200	17506301.48	4762720.22	279.60	0	D	32	41.4	1.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-12.7
200	17506301.48	4762720.22	279.60	0	D	63	54.8	1.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	0.6
200	17506301.48	4762720.22	279.60	0	D	125	65.6	1.5	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.1	0.0	0.0	7.5
200	17506301.48	4762720.22	279.60	0	D	250	67.0	1.5	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.7	0.0	0.0	7.1
200	17506301.48	4762720.22	279.60	0	D	500	72.3	1.5	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.8	0.0	0.0	13.3
200	17506301.48	4762720.22	279.60	0	D	1000	72.4	1.5	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.3	0.0	0.0	14.1
200	17506301.48	4762720.22	279.60	0	D	2000	71.2	1.5	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	3.8	0.0	0.0	11.3
200	17506301.48	4762720.22	279.60	0	D	4000	64.0	1.5	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.2	0.0	0.0	-1.4
200	17506301.48	4762720.22	279.60	0	D	8000	55.0	1.5	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.4	0.0	0.0	-29.4
200	17506301.48	4762720.22	279.60	0	N	32	-73.6	1.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-127.7
200	17506301.48	4762720.22	279.60	0	N	63	-60.2	1.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-114.4
200	17506301.48	4762720.22	279.60	0	N	125	-49.4	1.5	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.1	0.0	0.0	-107.6
200	17506301.48	4762720.22	279.60	0	N	250	-48.0	1.5	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.7	0.0	0.0	-108.0
200	17506301.48	4762720.22	279.60	0	N	500	-42.7	1.5	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.8	0.0	0.0	-101.8
200	17506301.48	4762720.22	279.60	0	N	1000	-42.6	1.5	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.3	0.0	0.0	-100.9
200	17506301.48	4762720.22	279.60	0	N	2000	-43.8	1.5	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	3.8	0.0	0.0	-103.8
200	17506301.48	4762720.22	279.60	0	N	4000	-51.0	1.5	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.2	0.0	0.0	-116.5
200	17506301.48	4762720.22	279.60	0	N	8000	-60.0	1.5	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.4	0.0	0.0	-144.5
200	17506301.48	4762720.22	279.60	0	E	32	41.4	1.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-12.7
200	17506301.48	4762720.22	279.60	0	E	63	54.8	1.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	0.6
200	17506301.48	4762720.22	279.60	0	E	125	65.6	1.5	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.1	0.0	0.0	7.5
200	17506301.48	4762720.22	279.60	0	E	250	67.0	1.5	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.7	0.0	0.0	7.1
200	17506301.48	4762720.22	279.60	0	E	500	72.3	1.5	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.8	0.0	0.0	13.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
200	17506301.48	4762720.22	279.60	0	E	1000	72.4	1.5	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.3	0.0	0.0	14.1
200	17506301.48	4762720.22	279.60	0	E	2000	71.2	1.5	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	3.8	0.0	0.0	11.3
200	17506301.48	4762720.22	279.60	0	E	4000	64.0	1.5	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.2	0.0	0.0	-1.4
200	17506301.48	4762720.22	279.60	0	E	8000	55.0	1.5	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.4	0.0	0.0	-29.4
205	17506302.92	4762700.01	275.01	0	D	32	41.4	1.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-15.6
205	17506302.92	4762700.01	275.01	0	D	63	54.8	1.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-2.3
205	17506302.92	4762700.01	275.01	0	D	125	65.6	1.6	0.0	0.0	0.0	58.0	0.1	-0.7	0.0	0.0	4.9	0.0	0.0	4.9
205	17506302.92	4762700.01	275.01	0	D	250	67.0	1.6	0.0	0.0	0.0	58.0	0.2	2.3	0.0	0.0	2.7	0.0	0.0	5.3
205	17506302.92	4762700.01	275.01	0	D	500	72.3	1.6	0.0	0.0	0.0	58.0	0.4	-0.7	0.0	0.0	5.4	0.0	0.0	10.8
205	17506302.92	4762700.01	275.01	0	D	1000	72.4	1.6	0.0	0.0	0.0	58.0	0.8	-2.3	0.0	0.0	6.0	0.0	0.0	11.5
205	17506302.92	4762700.01	275.01	0	D	2000	71.2	1.6	0.0	0.0	0.0	58.0	2.2	-2.6	0.0	0.0	7.0	0.0	0.0	8.2
205	17506302.92	4762700.01	275.01	0	D	4000	64.0	1.6	0.0	0.0	0.0	58.0	7.4	-2.6	0.0	0.0	8.4	0.0	0.0	-5.7
205	17506302.92	4762700.01	275.01	0	D	8000	55.0	1.6	0.0	0.0	0.0	58.0	26.3	-2.6	0.0	0.0	10.4	0.0	0.0	-35.6
205	17506302.92	4762700.01	275.01	0	N	32	-73.6	1.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-130.7
205	17506302.92	4762700.01	275.01	0	N	63	-60.2	1.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-117.3
205	17506302.92	4762700.01	275.01	0	N	125	-49.4	1.6	0.0	0.0	0.0	58.0	0.1	-0.7	0.0	0.0	4.9	0.0	0.0	-110.2
205	17506302.92	4762700.01	275.01	0	N	250	-48.0	1.6	0.0	0.0	0.0	58.0	0.2	2.3	0.0	0.0	2.7	0.0	0.0	-109.8
205	17506302.92	4762700.01	275.01	0	N	500	-42.7	1.6	0.0	0.0	0.0	58.0	0.4	-0.7	0.0	0.0	5.4	0.0	0.0	-104.3
205	17506302.92	4762700.01	275.01	0	N	1000	-42.6	1.6	0.0	0.0	0.0	58.0	0.8	-2.3	0.0	0.0	6.0	0.0	0.0	-103.6
205	17506302.92	4762700.01	275.01	0	N	2000	-43.8	1.6	0.0	0.0	0.0	58.0	2.2	-2.6	0.0	0.0	7.0	0.0	0.0	-106.9
205	17506302.92	4762700.01	275.01	0	N	4000	-51.0	1.6	0.0	0.0	0.0	58.0	7.4	-2.6	0.0	0.0	8.4	0.0	0.0	-120.7
205	17506302.92	4762700.01	275.01	0	N	8000	-60.0	1.6	0.0	0.0	0.0	58.0	26.3	-2.6	0.0	0.0	10.4	0.0	0.0	-150.6
205	17506302.92	4762700.01	275.01	0	E	32	41.4	1.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-15.6
205	17506302.92	4762700.01	275.01	0	E	63	54.8	1.6	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-2.3
205	17506302.92	4762700.01	275.01	0	E	125	65.6	1.6	0.0	0.0	0.0	58.0	0.1	-0.7	0.0	0.0	4.9	0.0	0.0	4.9
205	17506302.92	4762700.01	275.01	0	E	250	67.0	1.6	0.0	0.0	0.0	58.0	0.2	2.3	0.0	0.0	2.7	0.0	0.0	5.3
205	17506302.92	4762700.01	275.01	0	E	500	72.3	1.6	0.0	0.0	0.0	58.0	0.4	-0.7	0.0	0.0	5.4	0.0	0.0	10.8
205	17506302.92	4762700.01	275.01	0	E	1000	72.4	1.6	0.0	0.0	0.0	58.0	0.8	-2.3	0.0	0.0	6.0	0.0	0.0	11.5
205	17506302.92	4762700.01	275.01	0	E	2000	71.2	1.6	0.0	0.0	0.0	58.0	2.2	-2.6	0.0	0.0	7.0	0.0	0.0	8.2
205	17506302.92	4762700.01	275.01	0	E	4000	64.0	1.6	0.0	0.0	0.0	58.0	7.4	-2.6	0.0	0.0	8.4	0.0	0.0	-5.7
205	17506302.92	4762700.01	275.01	0	E	8000	55.0	1.6	0.0	0.0	0.0	58.0	26.3	-2.6	0.0	0.0	10.4	0.0	0.0	-35.6
206	17506208.62	4762821.57	282.00	0	D	32	41.4	-1.3	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-16.4
206	17506208.62	4762821.57	282.00	0	D	63	54.8	-1.3	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-3.0
206	17506208.62	4762821.57	282.00	0	D	125	65.6	-1.3	0.0	0.0	0.0	55.3	0.1	0.3	0.0	0.0	4.6	0.0	0.0	4.2
206	17506208.62	4762821.57	282.00	0	D	250	67.0	-1.3	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.7	0.0	0.0	5.4
206	17506208.62	4762821.57	282.00	0	D	500	72.3	-1.3	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.3	0.0	0.0	10.4
206	17506208.62	4762821.57	282.00	0	D	1000	72.4	-1.3	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.4	0.0	0.0	11.2
206	17506208.62	4762821.57	282.00	0	D	2000	71.2	-1.3	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	8.8
206	17506208.62	4762821.57	282.00	0	D	4000	64.0	-1.3	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.8	0.0	0.0	-3.1
206	17506208.62	4762821.57	282.00	0	D	8000	55.0	-1.3	0.0	0.0	0.0	55.3	19.1	-1.6	0.0	0.0	8.2	0.0	0.0	-27.2
206	17506208.62	4762821.57	282.00	0	N	32	-73.6	-1.3	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-131.4
206	17506208.62	4762821.57	282.00	0	N	63	-60.2	-1.3	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-118.0
206	17506208.62	4762821.57	282.00	0	N	125	-49.4	-1.3	0.0	0.0	0.0	55.3	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-110.8
206	17506208.62	4762821.57	282.00	0	N	250	-48.0	-1.3	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.7	0.0	0.0	-109.6
206	17506208.62	4762821.57	282.00	0	N	500	-42.7	-1.3	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.3	0.0	0.0	-104.6
206	17506208.62	4762821.57	282.00	0	N	1000	-42.6	-1.3	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.4	0.0	0.0	-103.8
206	17506208.62	4762821.57	282.00	0	N	2000	-43.8	-1.3	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	-106.2
206	17506208.62	4762821.57	282.00	0	N	4000	-51.0	-1.3	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.8	0.0	0.0	-118.1
206	17506208.62	4762821.57	282.00	0	N	8000	-60.0	-1.3	0.0	0.0	0.0	55.3	19.1	-1.6	0.0	0.0	8.2	0.0	0.0	-142.3
206	17506208.62	4762821.57	282.00	0	E	32	41.4	-1.3	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-16.4
206	17506208.62	4762821.57	282.00	0	E	63	54.8	-1.3	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-3.0
206	17506208.62	4762821.57	282.00	0	E	125	65.6	-1.3	0.0	0.0	0.0	55.3	0.1	0.3	0.0	0.0	4.6	0.0	0.0	4.2
206	17506208.62	4762821.57	282.00	0	E	250	67.0	-1.3	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.7	0.0	0.0	5.4
206	17506208.62	4762821.57	282.00	0	E	500	72.3	-1.3	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.3	0.0	0.0	10.4
206	17506208.62	4762821.57	282.00	0	E	1000	72.4	-1.3	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.4	0.0	0.0	11.2
206	17506208.62	4762821.57	282.00	0	E	2000	71.2	-1.3	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	8.8
206	17506208.62	4762821.57	282.00	0	E	4000	64.0	-1.3	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.8	0.0	0.0	-3.1
206	17506208.62	4762821.57	282.00	0	E	8000	55.0	-1.3	0.0	0.0	0.0	55.3	19.1	-1.6	0.0	0.0	8.2	0.0	0.0	-27.2
209	17506207.44	4762821.99	282.00	0	D	32	41.4	-1.4	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-16.5
209	17506207.44	4762821.99	282.00	0	D	63	54.8	-1.4	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-3.1
209	17506207.44	4762821.99	282.00	0	D	125	65.6	-1.4	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	4.1
209	17506207.44	4762821.99	282.00	0	D	250	67.0	-1.4	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	5.3
209	17506207.44	4762821.99	282.00	0	D	500	72.3	-1.4	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	10.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
209	17506207.44	4762821.99	282.00	0	D	1000	72.4	-1.4	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	11.2
209	17506207.44	4762821.99	282.00	0	D	2000	71.2	-1.4	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	8.8
209	17506207.44	4762821.99	282.00	0	D	4000	64.0	-1.4	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.7	0.0	0.0	-3.0
209	17506207.44	4762821.99	282.00	0	D	8000	55.0	-1.4	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	8.0	0.0	0.0	-27.0
209	17506207.44	4762821.99	282.00	0	N	32	-73.6	-1.4	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-131.5
209	17506207.44	4762821.99	282.00	0	N	63	-60.2	-1.4	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-118.2
209	17506207.44	4762821.99	282.00	0	N	125	-49.4	-1.4	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-111.0
209	17506207.44	4762821.99	282.00	0	N	250	-48.0	-1.4	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	-109.7
209	17506207.44	4762821.99	282.00	0	N	500	-42.7	-1.4	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	-104.7
209	17506207.44	4762821.99	282.00	0	N	1000	-42.6	-1.4	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	-103.9
209	17506207.44	4762821.99	282.00	0	N	2000	-43.8	-1.4	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	-106.3
209	17506207.44	4762821.99	282.00	0	N	4000	-51.0	-1.4	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.7	0.0	0.0	-118.1
209	17506207.44	4762821.99	282.00	0	N	8000	-60.0	-1.4	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	8.0	0.0	0.0	-142.1
209	17506207.44	4762821.99	282.00	0	E	32	41.4	-1.4	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-16.5
209	17506207.44	4762821.99	282.00	0	E	63	54.8	-1.4	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-3.1
209	17506207.44	4762821.99	282.00	0	E	125	65.6	-1.4	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	4.1
209	17506207.44	4762821.99	282.00	0	E	250	67.0	-1.4	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	5.3
209	17506207.44	4762821.99	282.00	0	E	500	72.3	-1.4	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	10.3
209	17506207.44	4762821.99	282.00	0	E	1000	72.4	-1.4	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	11.2
209	17506207.44	4762821.99	282.00	0	E	2000	71.2	-1.4	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	8.8
209	17506207.44	4762821.99	282.00	0	E	4000	64.0	-1.4	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.7	0.0	0.0	-3.0
209	17506207.44	4762821.99	282.00	0	E	8000	55.0	-1.4	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	8.0	0.0	0.0	-27.0
210	17506302.24	4762713.65	279.29	0	D	32	41.4	1.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-11.0
210	17506302.24	4762713.65	279.29	0	D	63	54.8	1.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	2.3
210	17506302.24	4762713.65	279.29	0	D	125	65.6	1.3	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	9.4
210	17506302.24	4762713.65	279.29	0	D	250	67.0	1.3	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	7.5
210	17506302.24	4762713.65	279.29	0	D	500	72.3	1.3	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	15.8
210	17506302.24	4762713.65	279.29	0	D	1000	72.4	1.3	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	17.2
210	17506302.24	4762713.65	279.29	0	D	2000	71.2	1.3	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	14.9
210	17506302.24	4762713.65	279.29	0	D	4000	64.0	1.3	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	2.5
210	17506302.24	4762713.65	279.29	0	D	8000	55.0	1.3	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-25.3
210	17506302.24	4762713.65	279.29	0	N	32	-73.6	1.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-126.1
210	17506302.24	4762713.65	279.29	0	N	63	-60.2	1.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-112.7
210	17506302.24	4762713.65	279.29	0	N	125	-49.4	1.3	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-105.7
210	17506302.24	4762713.65	279.29	0	N	250	-48.0	1.3	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-107.5
210	17506302.24	4762713.65	279.29	0	N	500	-42.7	1.3	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-99.2
210	17506302.24	4762713.65	279.29	0	N	1000	-42.6	1.3	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	-97.9
210	17506302.24	4762713.65	279.29	0	N	2000	-43.8	1.3	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	-100.2
210	17506302.24	4762713.65	279.29	0	N	4000	-51.0	1.3	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-112.6
210	17506302.24	4762713.65	279.29	0	N	8000	-60.0	1.3	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-140.3
210	17506302.24	4762713.65	279.29	0	E	32	41.4	1.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-11.0
210	17506302.24	4762713.65	279.29	0	E	63	54.8	1.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	2.3
210	17506302.24	4762713.65	279.29	0	E	125	65.6	1.3	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	9.4
210	17506302.24	4762713.65	279.29	0	E	250	67.0	1.3	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	7.5
210	17506302.24	4762713.65	279.29	0	E	500	72.3	1.3	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	15.8
210	17506302.24	4762713.65	279.29	0	E	1000	72.4	1.3	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	17.2
210	17506302.24	4762713.65	279.29	0	E	2000	71.2	1.3	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	14.9
210	17506302.24	4762713.65	279.29	0	E	4000	64.0	1.3	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	2.5
210	17506302.24	4762713.65	279.29	0	E	8000	55.0	1.3	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-25.3
228	17506277.78	4762761.34	280.35	0	D	32	41.4	-0.2	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-13.8
228	17506277.78	4762761.34	280.35	0	D	63	54.8	-0.2	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-0.6
228	17506277.78	4762761.34	280.35	0	D	125	65.6	-0.2	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.4	0.0	0.0	6.1
228	17506277.78	4762761.34	280.35	0	D	250	67.0	-0.2	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.0	0.0	0.0	5.5
228	17506277.78	4762761.34	280.35	0	D	500	72.3	-0.2	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.0	0.0	0.0	10.9
228	17506277.78	4762761.34	280.35	0	D	1000	72.4	-0.2	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	5.6	0.0	0.0	10.6
228	17506277.78	4762761.34	280.35	0	D	2000	71.2	-0.2	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	7.7	0.0	0.0	6.4
228	17506277.78	4762761.34	280.35	0	D	4000	64.0	-0.2	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.1	0.0	0.0	-7.9
228	17506277.78	4762761.34	280.35	0	D	8000	55.0	-0.2	0.0	0.0	0.0	57.1	23.7	-2.1	0.0	0.0	12.8	0.0	0.0	-36.6
228	17506277.78	4762761.34	280.35	0	N	32	-73.6	-0.2	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-128.9
228	17506277.78	4762761.34	280.35	0	N	63	-60.2	-0.2	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-115.7
228	17506277.78	4762761.34	280.35	0	N	125	-49.4	-0.2	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.4	0.0	0.0	-109.0
228	17506277.78	4762761.34	280.35	0	N	250	-48.0	-0.2	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.0	0.0	0.0	-109.5
228	17506277.78	4762761.34	280.35	0	N	500	-42.7	-0.2	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.0	0.0	0.0	-104.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
228	17506277.78	4762761.34	280.35	0	N	1000	-42.6	-0.2	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	5.6	0.0	0.0	-104.4
228	17506277.78	4762761.34	280.35	0	N	2000	-43.8	-0.2	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	7.7	0.0	0.0	-108.7
228	17506277.78	4762761.34	280.35	0	N	4000	-51.0	-0.2	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.1	0.0	0.0	-123.0
228	17506277.78	4762761.34	280.35	0	N	8000	-60.0	-0.2	0.0	0.0	0.0	57.1	23.7	-2.1	0.0	0.0	12.8	0.0	0.0	-151.7
228	17506277.78	4762761.34	280.35	0	E	32	41.4	-0.2	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-13.8
228	17506277.78	4762761.34	280.35	0	E	63	54.8	-0.2	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-0.6
228	17506277.78	4762761.34	280.35	0	E	125	65.6	-0.2	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.4	0.0	0.0	6.1
228	17506277.78	4762761.34	280.35	0	E	250	67.0	-0.2	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.0	0.0	0.0	5.5
228	17506277.78	4762761.34	280.35	0	E	500	72.3	-0.2	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.0	0.0	0.0	10.9
228	17506277.78	4762761.34	280.35	0	E	1000	72.4	-0.2	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	5.6	0.0	0.0	10.6
228	17506277.78	4762761.34	280.35	0	E	2000	71.2	-0.2	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	7.7	0.0	0.0	6.4
228	17506277.78	4762761.34	280.35	0	E	4000	64.0	-0.2	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.1	0.0	0.0	-7.9
228	17506277.78	4762761.34	280.35	0	E	8000	55.0	-0.2	0.0	0.0	0.0	57.1	23.7	-2.1	0.0	0.0	12.8	0.0	0.0	-36.6
233	17506210.05	4762821.07	282.00	0	D	32	41.4	-2.2	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-15.8
233	17506210.05	4762821.07	282.00	0	D	63	54.8	-2.2	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.8	0.0	0.0	-3.0
233	17506210.05	4762821.07	282.00	0	D	125	65.6	-2.2	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	3.8
233	17506210.05	4762821.07	282.00	0	D	250	67.0	-2.2	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	4.5
233	17506210.05	4762821.07	282.00	0	D	500	72.3	-2.2	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	9.5
233	17506210.05	4762821.07	282.00	0	D	1000	72.4	-2.2	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	10.3
233	17506210.05	4762821.07	282.00	0	D	2000	71.2	-2.2	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	7.8
233	17506210.05	4762821.07	282.00	0	D	4000	64.0	-2.2	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.9	0.0	0.0	-4.1
233	17506210.05	4762821.07	282.00	0	D	8000	55.0	-2.2	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.3	0.0	0.0	-28.4
233	17506210.05	4762821.07	282.00	0	N	32	-73.6	-2.2	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-130.9
233	17506210.05	4762821.07	282.00	0	N	63	-60.2	-2.2	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.8	0.0	0.0	-118.0
233	17506210.05	4762821.07	282.00	0	N	125	-49.4	-2.2	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	-111.3
233	17506210.05	4762821.07	282.00	0	N	250	-48.0	-2.2	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	-110.5
233	17506210.05	4762821.07	282.00	0	N	500	-42.7	-2.2	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	-105.5
233	17506210.05	4762821.07	282.00	0	N	1000	-42.6	-2.2	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	-104.7
233	17506210.05	4762821.07	282.00	0	N	2000	-43.8	-2.2	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	-107.2
233	17506210.05	4762821.07	282.00	0	N	4000	-51.0	-2.2	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.9	0.0	0.0	-119.2
233	17506210.05	4762821.07	282.00	0	N	8000	-60.0	-2.2	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.3	0.0	0.0	-143.4
233	17506210.05	4762821.07	282.00	0	E	32	41.4	-2.2	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.3	0.0	0.0	-15.8
233	17506210.05	4762821.07	282.00	0	E	63	54.8	-2.2	0.0	0.0	0.0	55.3	0.0	-3.5	0.0	0.0	3.8	0.0	0.0	-3.0
233	17506210.05	4762821.07	282.00	0	E	125	65.6	-2.2	0.0	0.0	0.0	55.3	0.1	0.2	0.0	0.0	4.0	0.0	0.0	3.8
233	17506210.05	4762821.07	282.00	0	E	250	67.0	-2.2	0.0	0.0	0.0	55.3	0.2	4.2	0.0	0.0	0.6	0.0	0.0	4.5
233	17506210.05	4762821.07	282.00	0	E	500	72.3	-2.2	0.0	0.0	0.0	55.3	0.3	0.8	0.0	0.0	4.1	0.0	0.0	9.5
233	17506210.05	4762821.07	282.00	0	E	1000	72.4	-2.2	0.0	0.0	0.0	55.3	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	10.3
233	17506210.05	4762821.07	282.00	0	E	2000	71.2	-2.2	0.0	0.0	0.0	55.3	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	7.8
233	17506210.05	4762821.07	282.00	0	E	4000	64.0	-2.2	0.0	0.0	0.0	55.3	5.4	-1.6	0.0	0.0	6.9	0.0	0.0	-4.1
233	17506210.05	4762821.07	282.00	0	E	8000	55.0	-2.2	0.0	0.0	0.0	55.3	19.2	-1.6	0.0	0.0	8.3	0.0	0.0	-28.4
236	17506300.58	4762726.05	279.75	0	D	32	41.4	0.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-16.9
236	17506300.58	4762726.05	279.75	0	D	63	54.8	0.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-3.5
236	17506300.58	4762726.05	279.75	0	D	125	65.6	0.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	3.5
236	17506300.58	4762726.05	279.75	0	D	250	67.0	0.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	4.3
236	17506300.58	4762726.05	279.75	0	D	500	72.3	0.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	10.0
236	17506300.58	4762726.05	279.75	0	D	1000	72.4	0.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	11.3
236	17506300.58	4762726.05	279.75	0	D	2000	71.2	0.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	9.0
236	17506300.58	4762726.05	279.75	0	D	4000	64.0	0.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.8	0.0	0.0	-3.3
236	17506300.58	4762726.05	279.75	0	D	8000	55.0	0.2	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.8	0.0	0.0	-31.0
236	17506300.58	4762726.05	279.75	0	N	32	-73.6	0.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-131.9
236	17506300.58	4762726.05	279.75	0	N	63	-60.2	0.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-118.6
236	17506300.58	4762726.05	279.75	0	N	125	-49.4	0.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-111.6
236	17506300.58	4762726.05	279.75	0	N	250	-48.0	0.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-110.7
236	17506300.58	4762726.05	279.75	0	N	500	-42.7	0.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-105.1
236	17506300.58	4762726.05	279.75	0	N	1000	-42.6	0.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-103.7
236	17506300.58	4762726.05	279.75	0	N	2000	-43.8	0.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-106.1
236	17506300.58	4762726.05	279.75	0	N	4000	-51.0	0.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.8	0.0	0.0	-118.4
236	17506300.58	4762726.05	279.75	0	N	8000	-60.0	0.2	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.8	0.0	0.0	-146.0
236	17506300.58	4762726.05	279.75	0	E	32	41.4	0.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-16.9
236	17506300.58	4762726.05	279.75	0	E	63	54.8	0.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-3.5
236	17506300.58	4762726.05	279.75	0	E	125	65.6	0.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	3.5
236	17506300.58	4762726.05	279.75	0	E	250	67.0	0.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	4.3
236	17506300.58	4762726.05	279.75	0	E	500	72.3	0.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	10.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
236	17506300.58	4762726.05	279.75	0	E	1000	72.4	0.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	11.3
236	17506300.58	4762726.05	279.75	0	E	2000	71.2	0.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	9.0
236	17506300.58	4762726.05	279.75	0	E	4000	64.0	0.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.8	0.0	0.0	-3.3
236	17506300.58	4762726.05	279.75	0	E	8000	55.0	0.2	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.8	0.0	0.0	-31.0
240	17506278.30	4762760.59	280.31	0	D	32	41.4	-0.6	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-14.2
240	17506278.30	4762760.59	280.31	0	D	63	54.8	-0.6	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-0.9
240	17506278.30	4762760.59	280.31	0	D	125	65.6	-0.6	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.2	0.0	0.0	5.9
240	17506278.30	4762760.59	280.31	0	D	250	67.0	-0.6	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	0.7	0.0	0.0	5.4
240	17506278.30	4762760.59	280.31	0	D	500	72.3	-0.6	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	3.5	0.0	0.0	11.0
240	17506278.30	4762760.59	280.31	0	D	1000	72.4	-0.6	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	5.0	0.0	0.0	10.9
240	17506278.30	4762760.59	280.31	0	D	2000	71.2	-0.6	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	7.0	0.0	0.0	6.7
240	17506278.30	4762760.59	280.31	0	D	4000	64.0	-0.6	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	9.3	0.0	0.0	-7.5
240	17506278.30	4762760.59	280.31	0	D	8000	55.0	-0.6	0.0	0.0	0.0	57.1	23.7	-2.1	0.0	0.0	11.9	0.0	0.0	-36.2
240	17506278.30	4762760.59	280.31	0	N	32	-73.6	-0.6	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-129.2
240	17506278.30	4762760.59	280.31	0	N	63	-60.2	-0.6	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-116.0
240	17506278.30	4762760.59	280.31	0	N	125	-49.4	-0.6	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.2	0.0	0.0	-109.2
240	17506278.30	4762760.59	280.31	0	N	250	-48.0	-0.6	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	0.7	0.0	0.0	-109.7
240	17506278.30	4762760.59	280.31	0	N	500	-42.7	-0.6	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	3.5	0.0	0.0	-104.1
240	17506278.30	4762760.59	280.31	0	N	1000	-42.6	-0.6	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	5.0	0.0	0.0	-104.2
240	17506278.30	4762760.59	280.31	0	N	2000	-43.8	-0.6	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	7.0	0.0	0.0	-108.3
240	17506278.30	4762760.59	280.31	0	N	4000	-51.0	-0.6	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	9.3	0.0	0.0	-122.6
240	17506278.30	4762760.59	280.31	0	N	8000	-60.0	-0.6	0.0	0.0	0.0	57.1	23.7	-2.1	0.0	0.0	11.9	0.0	0.0	-151.3
240	17506278.30	4762760.59	280.31	0	E	32	41.4	-0.6	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-14.2
240	17506278.30	4762760.59	280.31	0	E	63	54.8	-0.6	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-0.9
240	17506278.30	4762760.59	280.31	0	E	125	65.6	-0.6	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.2	0.0	0.0	5.9
240	17506278.30	4762760.59	280.31	0	E	250	67.0	-0.6	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	0.7	0.0	0.0	5.4
240	17506278.30	4762760.59	280.31	0	E	500	72.3	-0.6	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	3.5	0.0	0.0	11.0
240	17506278.30	4762760.59	280.31	0	E	1000	72.4	-0.6	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	5.0	0.0	0.0	10.9
240	17506278.30	4762760.59	280.31	0	E	2000	71.2	-0.6	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	7.0	0.0	0.0	6.7
240	17506278.30	4762760.59	280.31	0	E	4000	64.0	-0.6	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	9.3	0.0	0.0	-7.5
240	17506278.30	4762760.59	280.31	0	E	8000	55.0	-0.6	0.0	0.0	0.0	57.1	23.7	-2.1	0.0	0.0	11.9	0.0	0.0	-36.2
244	17506211.35	4762820.61	282.00	0	D	32	41.4	-2.5	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.1	0.0	0.0	-16.0
244	17506211.35	4762820.61	282.00	0	D	63	54.8	-2.5	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-3.1
244	17506211.35	4762820.61	282.00	0	D	125	65.6	-2.5	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	3.6
244	17506211.35	4762820.61	282.00	0	D	250	67.0	-2.5	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	4.3
244	17506211.35	4762820.61	282.00	0	D	500	72.3	-2.5	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.1	0.0	0.0	9.3
244	17506211.35	4762820.61	282.00	0	D	1000	72.4	-2.5	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	10.1
244	17506211.35	4762820.61	282.00	0	D	2000	71.2	-2.5	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	7.7
244	17506211.35	4762820.61	282.00	0	D	4000	64.0	-2.5	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.6	0.0	0.0	-4.2
244	17506211.35	4762820.61	282.00	0	D	8000	55.0	-2.5	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	8.0	0.0	0.0	-28.5
244	17506211.35	4762820.61	282.00	0	N	32	-73.6	-2.5	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.1	0.0	0.0	-131.1
244	17506211.35	4762820.61	282.00	0	N	63	-60.2	-2.5	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-118.2
244	17506211.35	4762820.61	282.00	0	N	125	-49.4	-2.5	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	-111.5
244	17506211.35	4762820.61	282.00	0	N	250	-48.0	-2.5	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-110.8
244	17506211.35	4762820.61	282.00	0	N	500	-42.7	-2.5	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.1	0.0	0.0	-105.8
244	17506211.35	4762820.61	282.00	0	N	1000	-42.6	-2.5	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-105.0
244	17506211.35	4762820.61	282.00	0	N	2000	-43.8	-2.5	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	-107.4
244	17506211.35	4762820.61	282.00	0	N	4000	-51.0	-2.5	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.6	0.0	0.0	-119.3
244	17506211.35	4762820.61	282.00	0	N	8000	-60.0	-2.5	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	8.0	0.0	0.0	-143.5
244	17506211.35	4762820.61	282.00	0	E	32	41.4	-2.5	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.1	0.0	0.0	-16.0
244	17506211.35	4762820.61	282.00	0	E	63	54.8	-2.5	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-3.1
244	17506211.35	4762820.61	282.00	0	E	125	65.6	-2.5	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	3.6
244	17506211.35	4762820.61	282.00	0	E	250	67.0	-2.5	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	4.3
244	17506211.35	4762820.61	282.00	0	E	500	72.3	-2.5	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.1	0.0	0.0	9.3
244	17506211.35	4762820.61	282.00	0	E	1000	72.4	-2.5	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	10.1
244	17506211.35	4762820.61	282.00	0	E	2000	71.2	-2.5	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	7.7
244	17506211.35	4762820.61	282.00	0	E	4000	64.0	-2.5	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.6	0.0	0.0	-4.2
244	17506211.35	4762820.61	282.00	0	E	8000	55.0	-2.5	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	8.0	0.0	0.0	-28.5
245	17506206.39	4762822.36	282.00	0	D	32	41.4	-2.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-17.7
245	17506206.39	4762822.36	282.00	0	D	63	54.8	-2.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.3
245	17506206.39	4762822.36	282.00	0	D	125	65.6	-2.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	2.9
245	17506206.39	4762822.36	282.00	0	D	250	67.0	-2.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	4.1
245	17506206.39	4762822.36	282.00	0	D	500	72.3	-2.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	9.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
245	17506206.39	4762822.36	282.00	0	D	1000	72.4	-2.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	10.0
245	17506206.39	4762822.36	282.00	0	D	2000	71.2	-2.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	7.7
245	17506206.39	4762822.36	282.00	0	D	4000	64.0	-2.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.5	0.0	0.0	-4.1
245	17506206.39	4762822.36	282.00	0	D	8000	55.0	-2.7	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	7.8	0.0	0.0	-27.9
245	17506206.39	4762822.36	282.00	0	N	32	-73.6	-2.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-132.8
245	17506206.39	4762822.36	282.00	0	N	63	-60.2	-2.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-119.4
245	17506206.39	4762822.36	282.00	0	N	125	-49.4	-2.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-112.2
245	17506206.39	4762822.36	282.00	0	N	250	-48.0	-2.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	-110.9
245	17506206.39	4762822.36	282.00	0	N	500	-42.7	-2.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	-105.9
245	17506206.39	4762822.36	282.00	0	N	1000	-42.6	-2.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	-105.1
245	17506206.39	4762822.36	282.00	0	N	2000	-43.8	-2.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	-107.4
245	17506206.39	4762822.36	282.00	0	N	4000	-51.0	-2.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.5	0.0	0.0	-119.1
245	17506206.39	4762822.36	282.00	0	N	8000	-60.0	-2.7	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	7.8	0.0	0.0	-143.0
245	17506206.39	4762822.36	282.00	0	E	32	41.4	-2.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-17.7
245	17506206.39	4762822.36	282.00	0	E	63	54.8	-2.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.3
245	17506206.39	4762822.36	282.00	0	E	125	65.6	-2.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	2.9
245	17506206.39	4762822.36	282.00	0	E	250	67.0	-2.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	4.1
245	17506206.39	4762822.36	282.00	0	E	500	72.3	-2.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	9.1
245	17506206.39	4762822.36	282.00	0	E	1000	72.4	-2.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	10.0
245	17506206.39	4762822.36	282.00	0	E	2000	71.2	-2.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	7.7
245	17506206.39	4762822.36	282.00	0	E	4000	64.0	-2.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.5	0.0	0.0	-4.1
245	17506206.39	4762822.36	282.00	0	E	8000	55.0	-2.7	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	7.8	0.0	0.0	-27.9
249	17506202.89	4762823.59	281.97	0	D	32	41.4	-2.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-17.9
249	17506202.89	4762823.59	281.97	0	D	63	54.8	-2.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.5
249	17506202.89	4762823.59	281.97	0	D	125	65.6	-2.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.8
249	17506202.89	4762823.59	281.97	0	D	250	67.0	-2.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	4.1
249	17506202.89	4762823.59	281.97	0	D	500	72.3	-2.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	9.2
249	17506202.89	4762823.59	281.97	0	D	1000	72.4	-2.9	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	10.2
249	17506202.89	4762823.59	281.97	0	D	2000	71.2	-2.9	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.1	0.0	0.0	8.2
249	17506202.89	4762823.59	281.97	0	D	4000	64.0	-2.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.4	0.0	0.0	-3.0
249	17506202.89	4762823.59	281.97	0	D	8000	55.0	-2.9	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	6.0	0.0	0.0	-26.1
249	17506202.89	4762823.59	281.97	0	N	32	-73.6	-2.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-132.9
249	17506202.89	4762823.59	281.97	0	N	63	-60.2	-2.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-119.5
249	17506202.89	4762823.59	281.97	0	N	125	-49.4	-2.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-112.3
249	17506202.89	4762823.59	281.97	0	N	250	-48.0	-2.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-111.0
249	17506202.89	4762823.59	281.97	0	N	500	-42.7	-2.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	-105.9
249	17506202.89	4762823.59	281.97	0	N	1000	-42.6	-2.9	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-104.9
249	17506202.89	4762823.59	281.97	0	N	2000	-43.8	-2.9	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.1	0.0	0.0	-106.9
249	17506202.89	4762823.59	281.97	0	N	4000	-51.0	-2.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.4	0.0	0.0	-118.1
249	17506202.89	4762823.59	281.97	0	N	8000	-60.0	-2.9	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	6.0	0.0	0.0	-141.1
249	17506202.89	4762823.59	281.97	0	E	32	41.4	-2.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-17.9
249	17506202.89	4762823.59	281.97	0	E	63	54.8	-2.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.5
249	17506202.89	4762823.59	281.97	0	E	125	65.6	-2.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.8
249	17506202.89	4762823.59	281.97	0	E	250	67.0	-2.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	4.1
249	17506202.89	4762823.59	281.97	0	E	500	72.3	-2.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	9.2
249	17506202.89	4762823.59	281.97	0	E	1000	72.4	-2.9	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	10.2
249	17506202.89	4762823.59	281.97	0	E	2000	71.2	-2.9	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.1	0.0	0.0	8.2
249	17506202.89	4762823.59	281.97	0	E	4000	64.0	-2.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.4	0.0	0.0	-3.0
249	17506202.89	4762823.59	281.97	0	E	8000	55.0	-2.9	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	6.0	0.0	0.0	-26.1
255	17506208.02	4762821.78	282.00	0	D	32	41.4	-2.9	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-18.0
255	17506208.02	4762821.78	282.00	0	D	63	54.8	-2.9	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.6
255	17506208.02	4762821.78	282.00	0	D	125	65.6	-2.9	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	2.6
255	17506208.02	4762821.78	282.00	0	D	250	67.0	-2.9	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	3.8
255	17506208.02	4762821.78	282.00	0	D	500	72.3	-2.9	0.0	0.0	0.0	55.2	0.3	0.8	0.0	0.0	4.2	0.0	0.0	8.8
255	17506208.02	4762821.78	282.00	0	D	1000	72.4	-2.9	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.4	0.0	0.0	9.6
255	17506208.02	4762821.78	282.00	0	D	2000	71.2	-2.9	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	7.2
255	17506208.02	4762821.78	282.00	0	D	4000	64.0	-2.9	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.8	0.0	0.0	-4.6
255	17506208.02	4762821.78	282.00	0	D	8000	55.0	-2.9	0.0	0.0	0.0	55.2	19.1	-1.6	0.0	0.0	8.1	0.0	0.0	-28.7
255	17506208.02	4762821.78	282.00	0	N	32	-73.6	-2.9	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-133.1
255	17506208.02	4762821.78	282.00	0	N	63	-60.2	-2.9	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-119.7
255	17506208.02	4762821.78	282.00	0	N	125	-49.4	-2.9	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-112.5
255	17506208.02	4762821.78	282.00	0	N	250	-48.0	-2.9	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	-111.3
255	17506208.02	4762821.78	282.00	0	N	500	-42.7	-2.9	0.0	0.0	0.0	55.2	0.3	0.8	0.0	0.0	4.2	0.0	0.0	-106.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
255	17506208.02	4762821.78	282.00	0	N	1000	-42.6	-2.9	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.4	0.0	0.0	-105.4
255	17506208.02	4762821.78	282.00	0	N	2000	-43.8	-2.9	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	-107.8
255	17506208.02	4762821.78	282.00	0	N	4000	-51.0	-2.9	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.8	0.0	0.0	-119.7
255	17506208.02	4762821.78	282.00	0	N	8000	-60.0	-2.9	0.0	0.0	0.0	55.2	19.1	-1.6	0.0	0.0	8.1	0.0	0.0	-143.8
255	17506208.02	4762821.78	282.00	0	E	32	41.4	-2.9	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-18.0
255	17506208.02	4762821.78	282.00	0	E	63	54.8	-2.9	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.6
255	17506208.02	4762821.78	282.00	0	E	125	65.6	-2.9	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	2.6
255	17506208.02	4762821.78	282.00	0	E	250	67.0	-2.9	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	3.8
255	17506208.02	4762821.78	282.00	0	E	500	72.3	-2.9	0.0	0.0	0.0	55.2	0.3	0.8	0.0	0.0	4.2	0.0	0.0	8.8
255	17506208.02	4762821.78	282.00	0	E	1000	72.4	-2.9	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.4	0.0	0.0	9.6
255	17506208.02	4762821.78	282.00	0	E	2000	71.2	-2.9	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.9	0.0	0.0	7.2
255	17506208.02	4762821.78	282.00	0	E	4000	64.0	-2.9	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.8	0.0	0.0	-4.6
255	17506208.02	4762821.78	282.00	0	E	8000	55.0	-2.9	0.0	0.0	0.0	55.2	19.1	-1.6	0.0	0.0	8.1	0.0	0.0	-28.7
260	17506302.07	4762715.15	279.37	0	D	32	41.4	-0.4	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-12.7
260	17506302.07	4762715.15	279.37	0	D	63	54.8	-0.4	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	0.7
260	17506302.07	4762715.15	279.37	0	D	125	65.6	-0.4	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	7.7
260	17506302.07	4762715.15	279.37	0	D	250	67.0	-0.4	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	5.9
260	17506302.07	4762715.15	279.37	0	D	500	72.3	-0.4	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	14.2
260	17506302.07	4762715.15	279.37	0	D	1000	72.4	-0.4	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	15.5
260	17506302.07	4762715.15	279.37	0	D	2000	71.2	-0.4	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	13.2
260	17506302.07	4762715.15	279.37	0	D	4000	64.0	-0.4	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	0.8
260	17506302.07	4762715.15	279.37	0	D	8000	55.0	-0.4	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-26.9
260	17506302.07	4762715.15	279.37	0	N	32	-73.6	-0.4	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-127.8
260	17506302.07	4762715.15	279.37	0	N	63	-60.2	-0.4	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-114.4
260	17506302.07	4762715.15	279.37	0	N	125	-49.4	-0.4	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-107.4
260	17506302.07	4762715.15	279.37	0	N	250	-48.0	-0.4	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-109.2
260	17506302.07	4762715.15	279.37	0	N	500	-42.7	-0.4	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-100.9
260	17506302.07	4762715.15	279.37	0	N	1000	-42.6	-0.4	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	-99.6
260	17506302.07	4762715.15	279.37	0	N	2000	-43.8	-0.4	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	-101.9
260	17506302.07	4762715.15	279.37	0	N	4000	-51.0	-0.4	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-114.2
260	17506302.07	4762715.15	279.37	0	N	8000	-60.0	-0.4	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-142.0
260	17506302.07	4762715.15	279.37	0	E	32	41.4	-0.4	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-12.7
260	17506302.07	4762715.15	279.37	0	E	63	54.8	-0.4	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	0.7
260	17506302.07	4762715.15	279.37	0	E	125	65.6	-0.4	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	7.7
260	17506302.07	4762715.15	279.37	0	E	250	67.0	-0.4	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	5.9
260	17506302.07	4762715.15	279.37	0	E	500	72.3	-0.4	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	14.2
260	17506302.07	4762715.15	279.37	0	E	1000	72.4	-0.4	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	15.5
260	17506302.07	4762715.15	279.37	0	E	2000	71.2	-0.4	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	13.2
260	17506302.07	4762715.15	279.37	0	E	4000	64.0	-0.4	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	0.8
260	17506302.07	4762715.15	279.37	0	E	8000	55.0	-0.4	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-26.9
261	17506206.87	4762822.19	282.00	0	D	32	41.4	-3.1	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-18.2
261	17506206.87	4762822.19	282.00	0	D	63	54.8	-3.1	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.8
261	17506206.87	4762822.19	282.00	0	D	125	65.6	-3.1	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	2.4
261	17506206.87	4762822.19	282.00	0	D	250	67.0	-3.1	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	3.6
261	17506206.87	4762822.19	282.00	0	D	500	72.3	-3.1	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	8.6
261	17506206.87	4762822.19	282.00	0	D	1000	72.4	-3.1	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	9.5
261	17506206.87	4762822.19	282.00	0	D	2000	71.2	-3.1	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	7.1
261	17506206.87	4762822.19	282.00	0	D	4000	64.0	-3.1	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.6	0.0	0.0	-4.6
261	17506206.87	4762822.19	282.00	0	D	8000	55.0	-3.1	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	7.9	0.0	0.0	-28.6
261	17506206.87	4762822.19	282.00	0	N	32	-73.6	-3.1	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-133.3
261	17506206.87	4762822.19	282.00	0	N	63	-60.2	-3.1	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-119.9
261	17506206.87	4762822.19	282.00	0	N	125	-49.4	-3.1	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-112.7
261	17506206.87	4762822.19	282.00	0	N	250	-48.0	-3.1	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	-111.4
261	17506206.87	4762822.19	282.00	0	N	500	-42.7	-3.1	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	-106.4
261	17506206.87	4762822.19	282.00	0	N	1000	-42.6	-3.1	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	-105.6
261	17506206.87	4762822.19	282.00	0	N	2000	-43.8	-3.1	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	-107.9
261	17506206.87	4762822.19	282.00	0	N	4000	-51.0	-3.1	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.6	0.0	0.0	-119.7
261	17506206.87	4762822.19	282.00	0	N	8000	-60.0	-3.1	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	7.9	0.0	0.0	-143.6
261	17506206.87	4762822.19	282.00	0	E	32	41.4	-3.1	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-18.2
261	17506206.87	4762822.19	282.00	0	E	63	54.8	-3.1	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.8
261	17506206.87	4762822.19	282.00	0	E	125	65.6	-3.1	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	2.4
261	17506206.87	4762822.19	282.00	0	E	250	67.0	-3.1	0.0	0.0	0.0	55.2	0.2	4.2	0.0	0.0	0.7	0.0	0.0	3.6
261	17506206.87	4762822.19	282.00	0	E	500	72.3	-3.1	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.2	0.0	0.0	8.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
261	17506206.87	4762822.19	282.00	0	E	1000	72.4	-3.1	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.3	0.0	0.0	9.5
261	17506206.87	4762822.19	282.00	0	E	2000	71.2	-3.1	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.8	0.0	0.0	7.1
261	17506206.87	4762822.19	282.00	0	E	4000	64.0	-3.1	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.6	0.0	0.0	-4.6
261	17506206.87	4762822.19	282.00	0	E	8000	55.0	-3.1	0.0	0.0	0.0	55.2	19.0	-1.6	0.0	0.0	7.9	0.0	0.0	-28.6
262	17506205.91	4762822.53	282.00	0	D	32	41.4	-3.2	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-18.3
262	17506205.91	4762822.53	282.00	0	D	63	54.8	-3.2	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.9
262	17506205.91	4762822.53	282.00	0	D	125	65.6	-3.2	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	2.3
262	17506205.91	4762822.53	282.00	0	D	250	67.0	-3.2	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	3.6
262	17506205.91	4762822.53	282.00	0	D	500	72.3	-3.2	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	8.6
262	17506205.91	4762822.53	282.00	0	D	1000	72.4	-3.2	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	9.5
262	17506205.91	4762822.53	282.00	0	D	2000	71.2	-3.2	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	7.2
262	17506205.91	4762822.53	282.00	0	D	4000	64.0	-3.2	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.4	0.0	0.0	-4.5
262	17506205.91	4762822.53	282.00	0	D	8000	55.0	-3.2	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.6	0.0	0.0	-28.3
262	17506205.91	4762822.53	282.00	0	N	32	-73.6	-3.2	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-133.3
262	17506205.91	4762822.53	282.00	0	N	63	-60.2	-3.2	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-119.9
262	17506205.91	4762822.53	282.00	0	N	125	-49.4	-3.2	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-112.7
262	17506205.91	4762822.53	282.00	0	N	250	-48.0	-3.2	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	-111.5
262	17506205.91	4762822.53	282.00	0	N	500	-42.7	-3.2	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	-106.4
262	17506205.91	4762822.53	282.00	0	N	1000	-42.6	-3.2	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-105.6
262	17506205.91	4762822.53	282.00	0	N	2000	-43.8	-3.2	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	-107.9
262	17506205.91	4762822.53	282.00	0	N	4000	-51.0	-3.2	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.4	0.0	0.0	-119.6
262	17506205.91	4762822.53	282.00	0	N	8000	-60.0	-3.2	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.6	0.0	0.0	-143.4
262	17506205.91	4762822.53	282.00	0	E	32	41.4	-3.2	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-18.3
262	17506205.91	4762822.53	282.00	0	E	63	54.8	-3.2	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-4.9
262	17506205.91	4762822.53	282.00	0	E	125	65.6	-3.2	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	2.3
262	17506205.91	4762822.53	282.00	0	E	250	67.0	-3.2	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	3.6
262	17506205.91	4762822.53	282.00	0	E	500	72.3	-3.2	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	8.6
262	17506205.91	4762822.53	282.00	0	E	1000	72.4	-3.2	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	9.5
262	17506205.91	4762822.53	282.00	0	E	2000	71.2	-3.2	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	7.2
262	17506205.91	4762822.53	282.00	0	E	4000	64.0	-3.2	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.4	0.0	0.0	-4.5
262	17506205.91	4762822.53	282.00	0	E	8000	55.0	-3.2	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.6	0.0	0.0	-28.3
271	17506298.84	4762728.97	279.77	0	D	32	41.4	-0.8	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-17.8
271	17506298.84	4762728.97	279.77	0	D	63	54.8	-0.8	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-4.4
271	17506298.84	4762728.97	279.77	0	D	125	65.6	-0.8	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	2.6
271	17506298.84	4762728.97	279.77	0	D	250	67.0	-0.8	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	3.4
271	17506298.84	4762728.97	279.77	0	D	500	72.3	-0.8	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	9.1
271	17506298.84	4762728.97	279.77	0	D	1000	72.4	-0.8	0.0	0.0	0.0	57.8	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	10.4
271	17506298.84	4762728.97	279.77	0	D	2000	71.2	-0.8	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	8.1
271	17506298.84	4762728.97	279.77	0	D	4000	64.0	-0.8	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-4.2
271	17506298.84	4762728.97	279.77	0	D	8000	55.0	-0.8	0.0	0.0	0.0	57.8	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-31.7
271	17506298.84	4762728.97	279.77	0	N	32	-73.6	-0.8	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-132.8
271	17506298.84	4762728.97	279.77	0	N	63	-60.2	-0.8	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-119.5
271	17506298.84	4762728.97	279.77	0	N	125	-49.4	-0.8	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-112.5
271	17506298.84	4762728.97	279.77	0	N	250	-48.0	-0.8	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-111.6
271	17506298.84	4762728.97	279.77	0	N	500	-42.7	-0.8	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-106.0
271	17506298.84	4762728.97	279.77	0	N	1000	-42.6	-0.8	0.0	0.0	0.0	57.8	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-104.6
271	17506298.84	4762728.97	279.77	0	N	2000	-43.8	-0.8	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-106.9
271	17506298.84	4762728.97	279.77	0	N	4000	-51.0	-0.8	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-119.2
271	17506298.84	4762728.97	279.77	0	N	8000	-60.0	-0.8	0.0	0.0	0.0	57.8	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-146.7
271	17506298.84	4762728.97	279.77	0	E	32	41.4	-0.8	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-17.8
271	17506298.84	4762728.97	279.77	0	E	63	54.8	-0.8	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-4.4
271	17506298.84	4762728.97	279.77	0	E	125	65.6	-0.8	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	2.6
271	17506298.84	4762728.97	279.77	0	E	250	67.0	-0.8	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	3.4
271	17506298.84	4762728.97	279.77	0	E	500	72.3	-0.8	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	9.1
271	17506298.84	4762728.97	279.77	0	E	1000	72.4	-0.8	0.0	0.0	0.0	57.8	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	10.4
271	17506298.84	4762728.97	279.77	0	E	2000	71.2	-0.8	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	8.1
271	17506298.84	4762728.97	279.77	0	E	4000	64.0	-0.8	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-4.2
271	17506298.84	4762728.97	279.77	0	E	8000	55.0	-0.8	0.0	0.0	0.0	57.8	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-31.7
278	17506226.90	4762808.01	282.00	0	D	32	41.4	-3.1	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-18.6
278	17506226.90	4762808.01	282.00	0	D	63	54.8	-3.1	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-5.2
278	17506226.90	4762808.01	282.00	0	D	125	65.6	-3.1	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	1.8
278	17506226.90	4762808.01	282.00	0	D	250	67.0	-3.1	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	2.7
278	17506226.90	4762808.01	282.00	0	D	500	72.3	-3.1	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.7	0.0	0.0	7.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
278	17506226.90	4762808.01	282.00	0	D	1000	72.4	-3.1	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	7.1
278	17506226.90	4762808.01	282.00	0	D	2000	71.2	-3.1	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	3.5
278	17506226.90	4762808.01	282.00	0	D	4000	64.0	-3.1	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-9.8
278	17506226.90	4762808.01	282.00	0	D	8000	55.0	-3.1	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-35.7
278	17506226.90	4762808.01	282.00	0	N	32	-73.6	-3.1	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-133.6
278	17506226.90	4762808.01	282.00	0	N	63	-60.2	-3.1	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-120.3
278	17506226.90	4762808.01	282.00	0	N	125	-49.4	-3.1	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-113.3
278	17506226.90	4762808.01	282.00	0	N	250	-48.0	-3.1	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	-112.4
278	17506226.90	4762808.01	282.00	0	N	500	-42.7	-3.1	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.7	0.0	0.0	-108.0
278	17506226.90	4762808.01	282.00	0	N	1000	-42.6	-3.1	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	-107.9
278	17506226.90	4762808.01	282.00	0	N	2000	-43.8	-3.1	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	-111.6
278	17506226.90	4762808.01	282.00	0	N	4000	-51.0	-3.1	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-124.9
278	17506226.90	4762808.01	282.00	0	N	8000	-60.0	-3.1	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-150.7
278	17506226.90	4762808.01	282.00	0	E	32	41.4	-3.1	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-18.6
278	17506226.90	4762808.01	282.00	0	E	63	54.8	-3.1	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-5.2
278	17506226.90	4762808.01	282.00	0	E	125	65.6	-3.1	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	1.8
278	17506226.90	4762808.01	282.00	0	E	250	67.0	-3.1	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	2.7
278	17506226.90	4762808.01	282.00	0	E	500	72.3	-3.1	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.7	0.0	0.0	7.1
278	17506226.90	4762808.01	282.00	0	E	1000	72.4	-3.1	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	7.1
278	17506226.90	4762808.01	282.00	0	E	2000	71.2	-3.1	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	3.5
278	17506226.90	4762808.01	282.00	0	E	4000	64.0	-3.1	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-9.8
278	17506226.90	4762808.01	282.00	0	E	8000	55.0	-3.1	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-35.7
281	17506283.45	4762753.15	280.03	0	D	32	41.4	-1.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-15.3
281	17506283.45	4762753.15	280.03	0	D	63	54.8	-1.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-2.0
281	17506283.45	4762753.15	280.03	0	D	125	65.6	-1.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.2	0.0	0.0	4.8
281	17506283.45	4762753.15	280.03	0	D	250	67.0	-1.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.6	0.0	0.0	4.5
281	17506283.45	4762753.15	280.03	0	D	500	72.3	-1.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.0	0.0	0.0	10.4
281	17506283.45	4762753.15	280.03	0	D	1000	72.4	-1.5	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.5	0.0	0.0	11.3
281	17506283.45	4762753.15	280.03	0	D	2000	71.2	-1.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.0	0.0	0.0	8.6
281	17506283.45	4762753.15	280.03	0	D	4000	64.0	-1.5	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.3	0.0	0.0	-3.7
281	17506283.45	4762753.15	280.03	0	D	8000	55.0	-1.5	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-30.3
281	17506283.45	4762753.15	280.03	0	N	32	-73.6	-1.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-130.3
281	17506283.45	4762753.15	280.03	0	N	63	-60.2	-1.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-117.1
281	17506283.45	4762753.15	280.03	0	N	125	-49.4	-1.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.2	0.0	0.0	-110.3
281	17506283.45	4762753.15	280.03	0	N	250	-48.0	-1.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.6	0.0	0.0	-110.6
281	17506283.45	4762753.15	280.03	0	N	500	-42.7	-1.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.0	0.0	0.0	-104.6
281	17506283.45	4762753.15	280.03	0	N	1000	-42.6	-1.5	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.5	0.0	0.0	-103.8
281	17506283.45	4762753.15	280.03	0	N	2000	-43.8	-1.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.0	0.0	0.0	-106.4
281	17506283.45	4762753.15	280.03	0	N	4000	-51.0	-1.5	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.3	0.0	0.0	-118.8
281	17506283.45	4762753.15	280.03	0	N	8000	-60.0	-1.5	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-145.4
281	17506283.45	4762753.15	280.03	0	E	32	41.4	-1.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-15.3
281	17506283.45	4762753.15	280.03	0	E	63	54.8	-1.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-2.0
281	17506283.45	4762753.15	280.03	0	E	125	65.6	-1.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.2	0.0	0.0	4.8
281	17506283.45	4762753.15	280.03	0	E	250	67.0	-1.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.6	0.0	0.0	4.5
281	17506283.45	4762753.15	280.03	0	E	500	72.3	-1.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.0	0.0	0.0	10.4
281	17506283.45	4762753.15	280.03	0	E	1000	72.4	-1.5	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.5	0.0	0.0	11.3
281	17506283.45	4762753.15	280.03	0	E	2000	71.2	-1.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.0	0.0	0.0	8.6
281	17506283.45	4762753.15	280.03	0	E	4000	64.0	-1.5	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.3	0.0	0.0	-3.7
281	17506283.45	4762753.15	280.03	0	E	8000	55.0	-1.5	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-30.3
284	17506301.17	4762722.82	279.69	0	D	32	41.4	-1.1	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-15.4
284	17506301.17	4762722.82	279.69	0	D	63	54.8	-1.1	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.2	0.0	0.0	-2.2
284	17506301.17	4762722.82	279.69	0	D	125	65.6	-1.1	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.5	0.0	0.0	4.5
284	17506301.17	4762722.82	279.69	0	D	250	67.0	-1.1	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	4.1
284	17506301.17	4762722.82	279.69	0	D	500	72.3	-1.1	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.5	0.0	0.0	10.0
284	17506301.17	4762722.82	279.69	0	D	1000	72.4	-1.1	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.9	0.0	0.0	10.9
284	17506301.17	4762722.82	279.69	0	D	2000	71.2	-1.1	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.3	0.0	0.0	8.2
284	17506301.17	4762722.82	279.69	0	D	4000	64.0	-1.1	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-4.4
284	17506301.17	4762722.82	279.69	0	D	8000	55.0	-1.1	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-32.2
284	17506301.17	4762722.82	279.69	0	N	32	-73.6	-1.1	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-130.4
284	17506301.17	4762722.82	279.69	0	N	63	-60.2	-1.1	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.2	0.0	0.0	-117.3
284	17506301.17	4762722.82	279.69	0	N	125	-49.4	-1.1	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.5	0.0	0.0	-110.6
284	17506301.17	4762722.82	279.69	0	N	250	-48.0	-1.1	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	-110.9
284	17506301.17	4762722.82	279.69	0	N	500	-42.7	-1.1	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.5	0.0	0.0	-105.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
284	17506301.17	4762722.82	279.69	0	N	1000	-42.6	-1.1	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.9	0.0	0.0	-104.2
284	17506301.17	4762722.82	279.69	0	N	2000	-43.8	-1.1	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.3	0.0	0.0	-106.8
284	17506301.17	4762722.82	279.69	0	N	4000	-51.0	-1.1	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-119.4
284	17506301.17	4762722.82	279.69	0	N	8000	-60.0	-1.1	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-147.2
284	17506301.17	4762722.82	279.69	0	E	32	41.4	-1.1	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-15.4
284	17506301.17	4762722.82	279.69	0	E	63	54.8	-1.1	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.2	0.0	0.0	-2.2
284	17506301.17	4762722.82	279.69	0	E	125	65.6	-1.1	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.5	0.0	0.0	4.5
284	17506301.17	4762722.82	279.69	0	E	250	67.0	-1.1	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	4.1
284	17506301.17	4762722.82	279.69	0	E	500	72.3	-1.1	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.5	0.0	0.0	10.0
284	17506301.17	4762722.82	279.69	0	E	1000	72.4	-1.1	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.9	0.0	0.0	10.9
284	17506301.17	4762722.82	279.69	0	E	2000	71.2	-1.1	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.3	0.0	0.0	8.2
284	17506301.17	4762722.82	279.69	0	E	4000	64.0	-1.1	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-4.4
284	17506301.17	4762722.82	279.69	0	E	8000	55.0	-1.1	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-32.2
286	17506220.58	4762813.93	282.00	0	D	32	41.4	-3.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-18.9
286	17506220.58	4762813.93	282.00	0	D	63	54.8	-3.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-5.6
286	17506220.58	4762813.93	282.00	0	D	125	65.6	-3.6	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	5.0	0.0	0.0	1.3
286	17506220.58	4762813.93	282.00	0	D	250	67.0	-3.6	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.7	0.0	0.0	2.1
286	17506220.58	4762813.93	282.00	0	D	500	72.3	-3.6	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.8	0.0	0.0	6.5
286	17506220.58	4762813.93	282.00	0	D	1000	72.4	-3.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	6.5
286	17506220.58	4762813.93	282.00	0	D	2000	71.2	-3.6	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	2.8
286	17506220.58	4762813.93	282.00	0	D	4000	64.0	-3.6	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-10.5
286	17506220.58	4762813.93	282.00	0	D	8000	55.0	-3.6	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	14.0	0.0	0.0	-36.2
286	17506220.58	4762813.93	282.00	0	N	32	-73.6	-3.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-134.0
286	17506220.58	4762813.93	282.00	0	N	63	-60.2	-3.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-120.7
286	17506220.58	4762813.93	282.00	0	N	125	-49.4	-3.6	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-113.8
286	17506220.58	4762813.93	282.00	0	N	250	-48.0	-3.6	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-112.9
286	17506220.58	4762813.93	282.00	0	N	500	-42.7	-3.6	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-108.6
286	17506220.58	4762813.93	282.00	0	N	1000	-42.6	-3.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-108.6
286	17506220.58	4762813.93	282.00	0	N	2000	-43.8	-3.6	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-112.2
286	17506220.58	4762813.93	282.00	0	N	4000	-51.0	-3.6	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-125.5
286	17506220.58	4762813.93	282.00	0	N	8000	-60.0	-3.6	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	14.0	0.0	0.0	-151.2
286	17506220.58	4762813.93	282.00	0	E	32	41.4	-3.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-18.9
286	17506220.58	4762813.93	282.00	0	E	63	54.8	-3.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-5.6
286	17506220.58	4762813.93	282.00	0	E	125	65.6	-3.6	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	5.0	0.0	0.0	1.3
286	17506220.58	4762813.93	282.00	0	E	250	67.0	-3.6	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.7	0.0	0.0	2.1
286	17506220.58	4762813.93	282.00	0	E	500	72.3	-3.6	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.8	0.0	0.0	6.5
286	17506220.58	4762813.93	282.00	0	E	1000	72.4	-3.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	6.5
286	17506220.58	4762813.93	282.00	0	E	2000	71.2	-3.6	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	2.8
286	17506220.58	4762813.93	282.00	0	E	4000	64.0	-3.6	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-10.5
286	17506220.58	4762813.93	282.00	0	E	8000	55.0	-3.6	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	14.0	0.0	0.0	-36.2
293	17506220.89	4762813.64	282.00	0	D	32	41.4	-3.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-19.1
293	17506220.89	4762813.64	282.00	0	D	63	54.8	-3.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-5.8
293	17506220.89	4762813.64	282.00	0	D	125	65.6	-3.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	1.1
293	17506220.89	4762813.64	282.00	0	D	250	67.0	-3.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	1.9
293	17506220.89	4762813.64	282.00	0	D	500	72.3	-3.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	6.3
293	17506220.89	4762813.64	282.00	0	D	1000	72.4	-3.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	6.3
293	17506220.89	4762813.64	282.00	0	D	2000	71.2	-3.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	2.6
293	17506220.89	4762813.64	282.00	0	D	4000	64.0	-3.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-10.7
293	17506220.89	4762813.64	282.00	0	D	8000	55.0	-3.8	0.0	0.0	0.0	55.6	19.7	-1.7	0.0	0.0	14.0	0.0	0.0	-36.4
293	17506220.89	4762813.64	282.00	0	N	32	-73.6	-3.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-134.2
293	17506220.89	4762813.64	282.00	0	N	63	-60.2	-3.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-120.9
293	17506220.89	4762813.64	282.00	0	N	125	-49.4	-3.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-114.0
293	17506220.89	4762813.64	282.00	0	N	250	-48.0	-3.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-113.1
293	17506220.89	4762813.64	282.00	0	N	500	-42.7	-3.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-108.8
293	17506220.89	4762813.64	282.00	0	N	1000	-42.6	-3.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-108.8
293	17506220.89	4762813.64	282.00	0	N	2000	-43.8	-3.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-112.4
293	17506220.89	4762813.64	282.00	0	N	4000	-51.0	-3.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-125.7
293	17506220.89	4762813.64	282.00	0	N	8000	-60.0	-3.8	0.0	0.0	0.0	55.6	19.7	-1.7	0.0	0.0	14.0	0.0	0.0	-151.4
293	17506220.89	4762813.64	282.00	0	E	32	41.4	-3.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-19.1
293	17506220.89	4762813.64	282.00	0	E	63	54.8	-3.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-5.8
293	17506220.89	4762813.64	282.00	0	E	125	65.6	-3.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	1.1
293	17506220.89	4762813.64	282.00	0	E	250	67.0	-3.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	1.9
293	17506220.89	4762813.64	282.00	0	E	500	72.3	-3.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	6.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
293	17506220.89	4762813.64	282.00	0	E	1000	72.4	-3.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	6.3
293	17506220.89	4762813.64	282.00	0	E	2000	71.2	-3.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	2.6
293	17506220.89	4762813.64	282.00	0	E	4000	64.0	-3.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-10.7
293	17506220.89	4762813.64	282.00	0	E	8000	55.0	-3.8	0.0	0.0	0.0	55.6	19.7	-1.7	0.0	0.0	14.0	0.0	0.0	-36.4
299	17506295.02	4762735.37	279.88	0	D	32	41.4	-1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-18.8
299	17506295.02	4762735.37	279.88	0	D	63	54.8	-1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-5.4
299	17506295.02	4762735.37	279.88	0	D	125	65.6	-1.9	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	1.6
299	17506295.02	4762735.37	279.88	0	D	250	67.0	-1.9	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	2.4
299	17506295.02	4762735.37	279.88	0	D	500	72.3	-1.9	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	8.0
299	17506295.02	4762735.37	279.88	0	D	1000	72.4	-1.9	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	9.4
299	17506295.02	4762735.37	279.88	0	D	2000	71.2	-1.9	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	7.1
299	17506295.02	4762735.37	279.88	0	D	4000	64.0	-1.9	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-5.1
299	17506295.02	4762735.37	279.88	0	D	8000	55.0	-1.9	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-32.3
299	17506295.02	4762735.37	279.88	0	N	32	-73.6	-1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-133.9
299	17506295.02	4762735.37	279.88	0	N	63	-60.2	-1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-120.5
299	17506295.02	4762735.37	279.88	0	N	125	-49.4	-1.9	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-113.5
299	17506295.02	4762735.37	279.88	0	N	250	-48.0	-1.9	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-112.6
299	17506295.02	4762735.37	279.88	0	N	500	-42.7	-1.9	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-107.0
299	17506295.02	4762735.37	279.88	0	N	1000	-42.6	-1.9	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-105.7
299	17506295.02	4762735.37	279.88	0	N	2000	-43.8	-1.9	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-107.9
299	17506295.02	4762735.37	279.88	0	N	4000	-51.0	-1.9	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-120.1
299	17506295.02	4762735.37	279.88	0	N	8000	-60.0	-1.9	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-147.3
299	17506295.02	4762735.37	279.88	0	E	32	41.4	-1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-18.8
299	17506295.02	4762735.37	279.88	0	E	63	54.8	-1.9	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-5.4
299	17506295.02	4762735.37	279.88	0	E	125	65.6	-1.9	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	1.6
299	17506295.02	4762735.37	279.88	0	E	250	67.0	-1.9	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	2.4
299	17506295.02	4762735.37	279.88	0	E	500	72.3	-1.9	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	8.0
299	17506295.02	4762735.37	279.88	0	E	1000	72.4	-1.9	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	9.4
299	17506295.02	4762735.37	279.88	0	E	2000	71.2	-1.9	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	7.1
299	17506295.02	4762735.37	279.88	0	E	4000	64.0	-1.9	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-5.1
299	17506295.02	4762735.37	279.88	0	E	8000	55.0	-1.9	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-32.3
300	17506204.53	4762823.02	282.00	0	D	32	41.4	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-19.5
300	17506204.53	4762823.02	282.00	0	D	63	54.8	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.1
300	17506204.53	4762823.02	282.00	0	D	125	65.6	-4.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	1.1
300	17506204.53	4762823.02	282.00	0	D	250	67.0	-4.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.6	0.0	0.0	2.4
300	17506204.53	4762823.02	282.00	0	D	500	72.3	-4.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	7.5
300	17506204.53	4762823.02	282.00	0	D	1000	72.4	-4.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	8.4
300	17506204.53	4762823.02	282.00	0	D	2000	71.2	-4.5	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.5	0.0	0.0	6.2
300	17506204.53	4762823.02	282.00	0	D	4000	64.0	-4.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	6.0	0.0	0.0	-5.3
300	17506204.53	4762823.02	282.00	0	D	8000	55.0	-4.5	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	7.0	0.0	0.0	-28.9
300	17506204.53	4762823.02	282.00	0	N	32	-73.6	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-134.5
300	17506204.53	4762823.02	282.00	0	N	63	-60.2	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-121.2
300	17506204.53	4762823.02	282.00	0	N	125	-49.4	-4.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-113.9
300	17506204.53	4762823.02	282.00	0	N	250	-48.0	-4.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.6	0.0	0.0	-112.7
300	17506204.53	4762823.02	282.00	0	N	500	-42.7	-4.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	-107.6
300	17506204.53	4762823.02	282.00	0	N	1000	-42.6	-4.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	-106.7
300	17506204.53	4762823.02	282.00	0	N	2000	-43.8	-4.5	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.5	0.0	0.0	-108.9
300	17506204.53	4762823.02	282.00	0	N	4000	-51.0	-4.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	6.0	0.0	0.0	-120.4
300	17506204.53	4762823.02	282.00	0	N	8000	-60.0	-4.5	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	7.0	0.0	0.0	-143.9
300	17506204.53	4762823.02	282.00	0	E	32	41.4	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-19.5
300	17506204.53	4762823.02	282.00	0	E	63	54.8	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.1
300	17506204.53	4762823.02	282.00	0	E	125	65.6	-4.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	1.1
300	17506204.53	4762823.02	282.00	0	E	250	67.0	-4.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.6	0.0	0.0	2.4
300	17506204.53	4762823.02	282.00	0	E	500	72.3	-4.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	7.5
300	17506204.53	4762823.02	282.00	0	E	1000	72.4	-4.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	8.4
300	17506204.53	4762823.02	282.00	0	E	2000	71.2	-4.5	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.5	0.0	0.0	6.2
300	17506204.53	4762823.02	282.00	0	E	4000	64.0	-4.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	6.0	0.0	0.0	-5.3
300	17506204.53	4762823.02	282.00	0	E	8000	55.0	-4.5	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	7.0	0.0	0.0	-28.9
301	17506204.19	4762823.13	282.00	0	D	32	41.4	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-19.5
301	17506204.19	4762823.13	282.00	0	D	63	54.8	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.1
301	17506204.19	4762823.13	282.00	0	D	125	65.6	-4.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	1.1
301	17506204.19	4762823.13	282.00	0	D	250	67.0	-4.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	2.4
301	17506204.19	4762823.13	282.00	0	D	500	72.3	-4.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	7.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
301	17506204.19	4762823.13	282.00	0	D	1000	72.4	-4.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	8.4
301	17506204.19	4762823.13	282.00	0	D	2000	71.2	-4.5	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	6.3
301	17506204.19	4762823.13	282.00	0	D	4000	64.0	-4.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.9	0.0	0.0	-5.2
301	17506204.19	4762823.13	282.00	0	D	8000	55.0	-4.5	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.8	0.0	0.0	-28.6
301	17506204.19	4762823.13	282.00	0	N	32	-73.6	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-134.5
301	17506204.19	4762823.13	282.00	0	N	63	-60.2	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-121.2
301	17506204.19	4762823.13	282.00	0	N	125	-49.4	-4.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-113.9
301	17506204.19	4762823.13	282.00	0	N	250	-48.0	-4.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-112.7
301	17506204.19	4762823.13	282.00	0	N	500	-42.7	-4.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	-107.6
301	17506204.19	4762823.13	282.00	0	N	1000	-42.6	-4.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	-106.6
301	17506204.19	4762823.13	282.00	0	N	2000	-43.8	-4.5	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	-108.8
301	17506204.19	4762823.13	282.00	0	N	4000	-51.0	-4.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.9	0.0	0.0	-120.2
301	17506204.19	4762823.13	282.00	0	N	8000	-60.0	-4.5	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.8	0.0	0.0	-143.7
301	17506204.19	4762823.13	282.00	0	E	32	41.4	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-19.5
301	17506204.19	4762823.13	282.00	0	E	63	54.8	-4.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.1
301	17506204.19	4762823.13	282.00	0	E	125	65.6	-4.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	1.1
301	17506204.19	4762823.13	282.00	0	E	250	67.0	-4.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	2.4
301	17506204.19	4762823.13	282.00	0	E	500	72.3	-4.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	7.5
301	17506204.19	4762823.13	282.00	0	E	1000	72.4	-4.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	8.4
301	17506204.19	4762823.13	282.00	0	E	2000	71.2	-4.5	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	6.3
301	17506204.19	4762823.13	282.00	0	E	4000	64.0	-4.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.9	0.0	0.0	-5.2
301	17506204.19	4762823.13	282.00	0	E	8000	55.0	-4.5	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.8	0.0	0.0	-28.6
302	17506220.28	4762814.21	282.00	0	D	32	41.4	-4.1	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-19.4
302	17506220.28	4762814.21	282.00	0	D	63	54.8	-4.1	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.1
302	17506220.28	4762814.21	282.00	0	D	125	65.6	-4.1	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	0.8
302	17506220.28	4762814.21	282.00	0	D	250	67.0	-4.1	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.6	0.0	0.0	1.7
302	17506220.28	4762814.21	282.00	0	D	500	72.3	-4.1	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.7	0.0	0.0	6.1
302	17506220.28	4762814.21	282.00	0	D	1000	72.4	-4.1	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.5	0.0	0.0	6.1
302	17506220.28	4762814.21	282.00	0	D	2000	71.2	-4.1	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	2.5
302	17506220.28	4762814.21	282.00	0	D	4000	64.0	-4.1	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.3	0.0	0.0	-10.7
302	17506220.28	4762814.21	282.00	0	D	8000	55.0	-4.1	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.8	0.0	0.0	-36.4
302	17506220.28	4762814.21	282.00	0	N	32	-73.6	-4.1	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-134.5
302	17506220.28	4762814.21	282.00	0	N	63	-60.2	-4.1	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-121.2
302	17506220.28	4762814.21	282.00	0	N	125	-49.4	-4.1	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-114.2
302	17506220.28	4762814.21	282.00	0	N	250	-48.0	-4.1	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.6	0.0	0.0	-113.4
302	17506220.28	4762814.21	282.00	0	N	500	-42.7	-4.1	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.7	0.0	0.0	-109.0
302	17506220.28	4762814.21	282.00	0	N	1000	-42.6	-4.1	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.5	0.0	0.0	-108.9
302	17506220.28	4762814.21	282.00	0	N	2000	-43.8	-4.1	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-112.5
302	17506220.28	4762814.21	282.00	0	N	4000	-51.0	-4.1	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.3	0.0	0.0	-125.8
302	17506220.28	4762814.21	282.00	0	N	8000	-60.0	-4.1	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.8	0.0	0.0	-151.4
302	17506220.28	4762814.21	282.00	0	E	32	41.4	-4.1	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-19.4
302	17506220.28	4762814.21	282.00	0	E	63	54.8	-4.1	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.1
302	17506220.28	4762814.21	282.00	0	E	125	65.6	-4.1	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	0.8
302	17506220.28	4762814.21	282.00	0	E	250	67.0	-4.1	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.6	0.0	0.0	1.7
302	17506220.28	4762814.21	282.00	0	E	500	72.3	-4.1	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.7	0.0	0.0	6.1
302	17506220.28	4762814.21	282.00	0	E	1000	72.4	-4.1	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.5	0.0	0.0	6.1
302	17506220.28	4762814.21	282.00	0	E	2000	71.2	-4.1	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	2.5
302	17506220.28	4762814.21	282.00	0	E	4000	64.0	-4.1	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.3	0.0	0.0	-10.7
302	17506220.28	4762814.21	282.00	0	E	8000	55.0	-4.1	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.8	0.0	0.0	-36.4
305	17506211.79	4762820.46	282.00	0	D	32	41.4	-4.4	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.1	0.0	0.0	-17.8
305	17506211.79	4762820.46	282.00	0	D	63	54.8	-4.4	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-5.0
305	17506211.79	4762820.46	282.00	0	D	125	65.6	-4.4	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	1.7
305	17506211.79	4762820.46	282.00	0	D	250	67.0	-4.4	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	2.4
305	17506211.79	4762820.46	282.00	0	D	500	72.3	-4.4	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.1	0.0	0.0	7.5
305	17506211.79	4762820.46	282.00	0	D	1000	72.4	-4.4	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	8.3
305	17506211.79	4762820.46	282.00	0	D	2000	71.2	-4.4	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	5.8
305	17506211.79	4762820.46	282.00	0	D	4000	64.0	-4.4	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.6	0.0	0.0	-6.1
305	17506211.79	4762820.46	282.00	0	D	8000	55.0	-4.4	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	7.9	0.0	0.0	-30.3
305	17506211.79	4762820.46	282.00	0	N	32	-73.6	-4.4	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.1	0.0	0.0	-132.9
305	17506211.79	4762820.46	282.00	0	N	63	-60.2	-4.4	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-120.0
305	17506211.79	4762820.46	282.00	0	N	125	-49.4	-4.4	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	-113.3
305	17506211.79	4762820.46	282.00	0	N	250	-48.0	-4.4	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-112.6
305	17506211.79	4762820.46	282.00	0	N	500	-42.7	-4.4	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.1	0.0	0.0	-107.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
305	17506211.79	4762820.46	282.00	0	N	1000	-42.6	-4.4	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-106.8
305	17506211.79	4762820.46	282.00	0	N	2000	-43.8	-4.4	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	-109.2
305	17506211.79	4762820.46	282.00	0	N	4000	-51.0	-4.4	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.6	0.0	0.0	-121.1
305	17506211.79	4762820.46	282.00	0	N	8000	-60.0	-4.4	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	7.9	0.0	0.0	-145.3
305	17506211.79	4762820.46	282.00	0	E	32	41.4	-4.4	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.1	0.0	0.0	-17.8
305	17506211.79	4762820.46	282.00	0	E	63	54.8	-4.4	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-5.0
305	17506211.79	4762820.46	282.00	0	E	125	65.6	-4.4	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	1.7
305	17506211.79	4762820.46	282.00	0	E	250	67.0	-4.4	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	2.4
305	17506211.79	4762820.46	282.00	0	E	500	72.3	-4.4	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.1	0.0	0.0	7.5
305	17506211.79	4762820.46	282.00	0	E	1000	72.4	-4.4	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	8.3
305	17506211.79	4762820.46	282.00	0	E	2000	71.2	-4.4	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	5.8
305	17506211.79	4762820.46	282.00	0	E	4000	64.0	-4.4	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.6	0.0	0.0	-6.1
305	17506211.79	4762820.46	282.00	0	E	8000	55.0	-4.4	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	7.9	0.0	0.0	-30.3
307	17506258.62	4762780.52	281.45	0	D	32	41.4	-3.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.6	0.0	0.0	-20.0
307	17506258.62	4762780.52	281.45	0	D	63	54.8	-3.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.3	0.0	0.0	-8.4
307	17506258.62	4762780.52	281.45	0	D	125	65.6	-3.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.6	0.0	0.0	-3.6
307	17506258.62	4762780.52	281.45	0	D	250	67.0	-3.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.7	0.0	0.0	-5.8
307	17506258.62	4762780.52	281.45	0	D	500	72.3	-3.2	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.8	0.0	0.0	-4.6
307	17506258.62	4762780.52	281.45	0	D	1000	72.4	-3.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.7	0.0	0.0	-7.0
307	17506258.62	4762780.52	281.45	0	D	2000	71.2	-3.2	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	24.0	0.0	0.0	-12.4
307	17506258.62	4762780.52	281.45	0	D	4000	64.0	-3.2	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-24.7
307	17506258.62	4762780.52	281.45	0	D	8000	55.0	-3.2	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-49.7
307	17506258.62	4762780.52	281.45	0	N	32	-73.6	-3.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.6	0.0	0.0	-135.1
307	17506258.62	4762780.52	281.45	0	N	63	-60.2	-3.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.3	0.0	0.0	-123.4
307	17506258.62	4762780.52	281.45	0	N	125	-49.4	-3.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.6	0.0	0.0	-118.7
307	17506258.62	4762780.52	281.45	0	N	250	-48.0	-3.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.7	0.0	0.0	-120.9
307	17506258.62	4762780.52	281.45	0	N	500	-42.7	-3.2	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.8	0.0	0.0	-119.7
307	17506258.62	4762780.52	281.45	0	N	1000	-42.6	-3.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.7	0.0	0.0	-122.0
307	17506258.62	4762780.52	281.45	0	N	2000	-43.8	-3.2	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	24.0	0.0	0.0	-127.4
307	17506258.62	4762780.52	281.45	0	N	4000	-51.0	-3.2	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-139.7
307	17506258.62	4762780.52	281.45	0	N	8000	-60.0	-3.2	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-164.7
307	17506258.62	4762780.52	281.45	0	E	32	41.4	-3.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.6	0.0	0.0	-20.0
307	17506258.62	4762780.52	281.45	0	E	63	54.8	-3.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.3	0.0	0.0	-8.4
307	17506258.62	4762780.52	281.45	0	E	125	65.6	-3.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.6	0.0	0.0	-3.6
307	17506258.62	4762780.52	281.45	0	E	250	67.0	-3.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.7	0.0	0.0	-5.8
307	17506258.62	4762780.52	281.45	0	E	500	72.3	-3.2	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.8	0.0	0.0	-4.6
307	17506258.62	4762780.52	281.45	0	E	1000	72.4	-3.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.7	0.0	0.0	-7.0
307	17506258.62	4762780.52	281.45	0	E	2000	71.2	-3.2	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	24.0	0.0	0.0	-12.4
307	17506258.62	4762780.52	281.45	0	E	4000	64.0	-3.2	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-24.7
307	17506258.62	4762780.52	281.45	0	E	8000	55.0	-3.2	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-49.7
311	17506298.06	4762730.28	279.78	0	D	32	41.4	-2.0	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-19.0
311	17506298.06	4762730.28	279.78	0	D	63	54.8	-2.0	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-5.6
311	17506298.06	4762730.28	279.78	0	D	125	65.6	-2.0	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	1.4
311	17506298.06	4762730.28	279.78	0	D	250	67.0	-2.0	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	2.2
311	17506298.06	4762730.28	279.78	0	D	500	72.3	-2.0	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	7.8
311	17506298.06	4762730.28	279.78	0	D	1000	72.4	-2.0	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	9.2
311	17506298.06	4762730.28	279.78	0	D	2000	71.2	-2.0	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.9
311	17506298.06	4762730.28	279.78	0	D	4000	64.0	-2.0	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-5.4
311	17506298.06	4762730.28	279.78	0	D	8000	55.0	-2.0	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-32.8
311	17506298.06	4762730.28	279.78	0	N	32	-73.6	-2.0	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-134.1
311	17506298.06	4762730.28	279.78	0	N	63	-60.2	-2.0	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-120.7
311	17506298.06	4762730.28	279.78	0	N	125	-49.4	-2.0	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-113.7
311	17506298.06	4762730.28	279.78	0	N	250	-48.0	-2.0	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-112.8
311	17506298.06	4762730.28	279.78	0	N	500	-42.7	-2.0	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-107.2
311	17506298.06	4762730.28	279.78	0	N	1000	-42.6	-2.0	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-105.9
311	17506298.06	4762730.28	279.78	0	N	2000	-43.8	-2.0	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-108.1
311	17506298.06	4762730.28	279.78	0	N	4000	-51.0	-2.0	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-120.4
311	17506298.06	4762730.28	279.78	0	N	8000	-60.0	-2.0	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-147.8
311	17506298.06	4762730.28	279.78	0	E	32	41.4	-2.0	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-19.0
311	17506298.06	4762730.28	279.78	0	E	63	54.8	-2.0	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-5.6
311	17506298.06	4762730.28	279.78	0	E	125	65.6	-2.0	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	1.4
311	17506298.06	4762730.28	279.78	0	E	250	67.0	-2.0	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	2.2
311	17506298.06	4762730.28	279.78	0	E	500	72.3	-2.0	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	7.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
311	17506298.06	4762730.28	279.78	0	E	1000	72.4	-2.0	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	9.2
311	17506298.06	4762730.28	279.78	0	E	2000	71.2	-2.0	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.9
311	17506298.06	4762730.28	279.78	0	E	4000	64.0	-2.0	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-5.4
311	17506298.06	4762730.28	279.78	0	E	8000	55.0	-2.0	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-32.8
314	17506226.58	4762808.31	282.00	0	D	32	41.4	-4.2	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-19.6
314	17506226.58	4762808.31	282.00	0	D	63	54.8	-4.2	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.3
314	17506226.58	4762808.31	282.00	0	D	125	65.6	-4.2	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	0.7
314	17506226.58	4762808.31	282.00	0	D	250	67.0	-4.2	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	1.6
314	17506226.58	4762808.31	282.00	0	D	500	72.3	-4.2	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.7	0.0	0.0	6.0
314	17506226.58	4762808.31	282.00	0	D	1000	72.4	-4.2	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	6.0
314	17506226.58	4762808.31	282.00	0	D	2000	71.2	-4.2	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	2.4
314	17506226.58	4762808.31	282.00	0	D	4000	64.0	-4.2	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-10.9
314	17506226.58	4762808.31	282.00	0	D	8000	55.0	-4.2	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-36.7
314	17506226.58	4762808.31	282.00	0	N	32	-73.6	-4.2	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-134.7
314	17506226.58	4762808.31	282.00	0	N	63	-60.2	-4.2	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-121.3
314	17506226.58	4762808.31	282.00	0	N	125	-49.4	-4.2	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-114.3
314	17506226.58	4762808.31	282.00	0	N	250	-48.0	-4.2	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	-113.4
314	17506226.58	4762808.31	282.00	0	N	500	-42.7	-4.2	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.7	0.0	0.0	-109.0
314	17506226.58	4762808.31	282.00	0	N	1000	-42.6	-4.2	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	-109.0
314	17506226.58	4762808.31	282.00	0	N	2000	-43.8	-4.2	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	-112.6
314	17506226.58	4762808.31	282.00	0	N	4000	-51.0	-4.2	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-125.9
314	17506226.58	4762808.31	282.00	0	N	8000	-60.0	-4.2	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-151.8
314	17506226.58	4762808.31	282.00	0	E	32	41.4	-4.2	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-19.6
314	17506226.58	4762808.31	282.00	0	E	63	54.8	-4.2	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.3
314	17506226.58	4762808.31	282.00	0	E	125	65.6	-4.2	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	0.7
314	17506226.58	4762808.31	282.00	0	E	250	67.0	-4.2	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	1.6
314	17506226.58	4762808.31	282.00	0	E	500	72.3	-4.2	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.7	0.0	0.0	6.0
314	17506226.58	4762808.31	282.00	0	E	1000	72.4	-4.2	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	6.0
314	17506226.58	4762808.31	282.00	0	E	2000	71.2	-4.2	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	2.4
314	17506226.58	4762808.31	282.00	0	E	4000	64.0	-4.2	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-10.9
314	17506226.58	4762808.31	282.00	0	E	8000	55.0	-4.2	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-36.7
318	17506203.87	4762823.25	282.00	0	D	32	41.4	-5.0	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.0
318	17506203.87	4762823.25	282.00	0	D	63	54.8	-5.0	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.6
318	17506203.87	4762823.25	282.00	0	D	125	65.6	-5.0	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.7
318	17506203.87	4762823.25	282.00	0	D	250	67.0	-5.0	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	1.9
318	17506203.87	4762823.25	282.00	0	D	500	72.3	-5.0	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	7.0
318	17506203.87	4762823.25	282.00	0	D	1000	72.4	-5.0	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	8.0
318	17506203.87	4762823.25	282.00	0	D	2000	71.2	-5.0	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	5.9
318	17506203.87	4762823.25	282.00	0	D	4000	64.0	-5.0	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.8	0.0	0.0	-5.5
318	17506203.87	4762823.25	282.00	0	D	8000	55.0	-5.0	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.6	0.0	0.0	-28.9
318	17506203.87	4762823.25	282.00	0	N	32	-73.6	-5.0	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-135.0
318	17506203.87	4762823.25	282.00	0	N	63	-60.2	-5.0	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-121.6
318	17506203.87	4762823.25	282.00	0	N	125	-49.4	-5.0	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-114.4
318	17506203.87	4762823.25	282.00	0	N	250	-48.0	-5.0	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-113.1
318	17506203.87	4762823.25	282.00	0	N	500	-42.7	-5.0	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	-108.0
318	17506203.87	4762823.25	282.00	0	N	1000	-42.6	-5.0	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	-107.1
318	17506203.87	4762823.25	282.00	0	N	2000	-43.8	-5.0	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	-109.2
318	17506203.87	4762823.25	282.00	0	N	4000	-51.0	-5.0	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.8	0.0	0.0	-120.6
318	17506203.87	4762823.25	282.00	0	N	8000	-60.0	-5.0	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.6	0.0	0.0	-143.9
318	17506203.87	4762823.25	282.00	0	E	32	41.4	-5.0	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.0
318	17506203.87	4762823.25	282.00	0	E	63	54.8	-5.0	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.6
318	17506203.87	4762823.25	282.00	0	E	125	65.6	-5.0	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.7
318	17506203.87	4762823.25	282.00	0	E	250	67.0	-5.0	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	1.9
318	17506203.87	4762823.25	282.00	0	E	500	72.3	-5.0	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	7.0
318	17506203.87	4762823.25	282.00	0	E	1000	72.4	-5.0	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	8.0
318	17506203.87	4762823.25	282.00	0	E	2000	71.2	-5.0	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	5.9
318	17506203.87	4762823.25	282.00	0	E	4000	64.0	-5.0	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.8	0.0	0.0	-5.5
318	17506203.87	4762823.25	282.00	0	E	8000	55.0	-5.0	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.6	0.0	0.0	-28.9
320	17506297.75	4762730.80	279.78	0	D	32	41.4	-2.3	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-19.3
320	17506297.75	4762730.80	279.78	0	D	63	54.8	-2.3	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-5.9
320	17506297.75	4762730.80	279.78	0	D	125	65.6	-2.3	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	1.1
320	17506297.75	4762730.80	279.78	0	D	250	67.0	-2.3	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.9
320	17506297.75	4762730.80	279.78	0	D	500	72.3	-2.3	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	7.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
320	17506297.75	4762730.80	279.78	0	D	1000	72.4	-2.3	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.9
320	17506297.75	4762730.80	279.78	0	D	2000	71.2	-2.3	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.6
320	17506297.75	4762730.80	279.78	0	D	4000	64.0	-2.3	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-5.7
320	17506297.75	4762730.80	279.78	0	D	8000	55.0	-2.3	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-33.1
320	17506297.75	4762730.80	279.78	0	N	32	-73.6	-2.3	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-134.4
320	17506297.75	4762730.80	279.78	0	N	63	-60.2	-2.3	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-121.0
320	17506297.75	4762730.80	279.78	0	N	125	-49.4	-2.3	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-114.0
320	17506297.75	4762730.80	279.78	0	N	250	-48.0	-2.3	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-113.2
320	17506297.75	4762730.80	279.78	0	N	500	-42.7	-2.3	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-107.5
320	17506297.75	4762730.80	279.78	0	N	1000	-42.6	-2.3	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-106.2
320	17506297.75	4762730.80	279.78	0	N	2000	-43.8	-2.3	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-108.5
320	17506297.75	4762730.80	279.78	0	N	4000	-51.0	-2.3	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-120.7
320	17506297.75	4762730.80	279.78	0	N	8000	-60.0	-2.3	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-148.1
320	17506297.75	4762730.80	279.78	0	E	32	41.4	-2.3	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-19.3
320	17506297.75	4762730.80	279.78	0	E	63	54.8	-2.3	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-5.9
320	17506297.75	4762730.80	279.78	0	E	125	65.6	-2.3	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	1.1
320	17506297.75	4762730.80	279.78	0	E	250	67.0	-2.3	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.9
320	17506297.75	4762730.80	279.78	0	E	500	72.3	-2.3	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	7.5
320	17506297.75	4762730.80	279.78	0	E	1000	72.4	-2.3	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.9
320	17506297.75	4762730.80	279.78	0	E	2000	71.2	-2.3	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.6
320	17506297.75	4762730.80	279.78	0	E	4000	64.0	-2.3	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-5.7
320	17506297.75	4762730.80	279.78	0	E	8000	55.0	-2.3	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-33.1
321	17506205.53	4762822.66	282.00	0	D	32	41.4	-5.0	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.0
321	17506205.53	4762822.66	282.00	0	D	63	54.8	-5.0	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.6
321	17506205.53	4762822.66	282.00	0	D	125	65.6	-5.0	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	0.6
321	17506205.53	4762822.66	282.00	0	D	250	67.0	-5.0	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	1.8
321	17506205.53	4762822.66	282.00	0	D	500	72.3	-5.0	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	6.9
321	17506205.53	4762822.66	282.00	0	D	1000	72.4	-5.0	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	7.7
321	17506205.53	4762822.66	282.00	0	D	2000	71.2	-5.0	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	5.5
321	17506205.53	4762822.66	282.00	0	D	4000	64.0	-5.0	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.4	0.0	0.0	-6.2
321	17506205.53	4762822.66	282.00	0	D	8000	55.0	-5.0	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.5	0.0	0.0	-30.0
321	17506205.53	4762822.66	282.00	0	N	32	-73.6	-5.0	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-135.1
321	17506205.53	4762822.66	282.00	0	N	63	-60.2	-5.0	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-121.7
321	17506205.53	4762822.66	282.00	0	N	125	-49.4	-5.0	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-114.5
321	17506205.53	4762822.66	282.00	0	N	250	-48.0	-5.0	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	-113.2
321	17506205.53	4762822.66	282.00	0	N	500	-42.7	-5.0	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	-108.2
321	17506205.53	4762822.66	282.00	0	N	1000	-42.6	-5.0	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-107.3
321	17506205.53	4762822.66	282.00	0	N	2000	-43.8	-5.0	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	-109.6
321	17506205.53	4762822.66	282.00	0	N	4000	-51.0	-5.0	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.4	0.0	0.0	-121.3
321	17506205.53	4762822.66	282.00	0	N	8000	-60.0	-5.0	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.5	0.0	0.0	-145.0
321	17506205.53	4762822.66	282.00	0	E	32	41.4	-5.0	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.0
321	17506205.53	4762822.66	282.00	0	E	63	54.8	-5.0	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.6
321	17506205.53	4762822.66	282.00	0	E	125	65.6	-5.0	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	0.6
321	17506205.53	4762822.66	282.00	0	E	250	67.0	-5.0	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	1.8
321	17506205.53	4762822.66	282.00	0	E	500	72.3	-5.0	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	6.9
321	17506205.53	4762822.66	282.00	0	E	1000	72.4	-5.0	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	7.7
321	17506205.53	4762822.66	282.00	0	E	2000	71.2	-5.0	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	5.5
321	17506205.53	4762822.66	282.00	0	E	4000	64.0	-5.0	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.4	0.0	0.0	-6.2
321	17506205.53	4762822.66	282.00	0	E	8000	55.0	-5.0	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.5	0.0	0.0	-30.0
324	17506298.37	4762729.76	279.78	0	D	32	41.4	-2.4	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-19.4
324	17506298.37	4762729.76	279.78	0	D	63	54.8	-2.4	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-6.0
324	17506298.37	4762729.76	279.78	0	D	125	65.6	-2.4	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	1.0
324	17506298.37	4762729.76	279.78	0	D	250	67.0	-2.4	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.8
324	17506298.37	4762729.76	279.78	0	D	500	72.3	-2.4	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	7.5
324	17506298.37	4762729.76	279.78	0	D	1000	72.4	-2.4	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.8
324	17506298.37	4762729.76	279.78	0	D	2000	71.2	-2.4	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.5
324	17506298.37	4762729.76	279.78	0	D	4000	64.0	-2.4	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-5.7
324	17506298.37	4762729.76	279.78	0	D	8000	55.0	-2.4	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-33.2
324	17506298.37	4762729.76	279.78	0	N	32	-73.6	-2.4	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-134.4
324	17506298.37	4762729.76	279.78	0	N	63	-60.2	-2.4	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-121.0
324	17506298.37	4762729.76	279.78	0	N	125	-49.4	-2.4	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-114.0
324	17506298.37	4762729.76	279.78	0	N	250	-48.0	-2.4	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-113.2
324	17506298.37	4762729.76	279.78	0	N	500	-42.7	-2.4	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-107.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
324	17506298.37	4762729.76	279.78	0	N	1000	-42.6	-2.4	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-106.2
324	17506298.37	4762729.76	279.78	0	N	2000	-43.8	-2.4	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-108.5
324	17506298.37	4762729.76	279.78	0	N	4000	-51.0	-2.4	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-120.8
324	17506298.37	4762729.76	279.78	0	N	8000	-60.0	-2.4	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-148.2
324	17506298.37	4762729.76	279.78	0	E	32	41.4	-2.4	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-19.4
324	17506298.37	4762729.76	279.78	0	E	63	54.8	-2.4	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-6.0
324	17506298.37	4762729.76	279.78	0	E	125	65.6	-2.4	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	1.0
324	17506298.37	4762729.76	279.78	0	E	250	67.0	-2.4	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.8
324	17506298.37	4762729.76	279.78	0	E	500	72.3	-2.4	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	7.5
324	17506298.37	4762729.76	279.78	0	E	1000	72.4	-2.4	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.8
324	17506298.37	4762729.76	279.78	0	E	2000	71.2	-2.4	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.5
324	17506298.37	4762729.76	279.78	0	E	4000	64.0	-2.4	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-5.7
324	17506298.37	4762729.76	279.78	0	E	8000	55.0	-2.4	0.0	0.0	0.0	57.8	25.6	-2.4	0.0	0.0	4.8	0.0	0.0	-33.2
325	17506234.55	4762801.12	282.00	0	D	32	41.4	-4.4	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-22.5
325	17506234.55	4762801.12	282.00	0	D	63	54.8	-4.4	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.6	0.0	0.0	-11.4
325	17506234.55	4762801.12	282.00	0	D	125	65.6	-4.4	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	12.9	0.0	0.0	-7.6
325	17506234.55	4762801.12	282.00	0	D	250	67.0	-4.4	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-10.5
325	17506234.55	4762801.12	282.00	0	D	500	72.3	-4.4	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-8.9
325	17506234.55	4762801.12	282.00	0	D	1000	72.4	-4.4	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-10.8
325	17506234.55	4762801.12	282.00	0	D	2000	71.2	-4.4	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-13.8
325	17506234.55	4762801.12	282.00	0	D	4000	64.0	-4.4	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-25.0
325	17506234.55	4762801.12	282.00	0	D	8000	55.0	-4.4	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-48.7
325	17506234.55	4762801.12	282.00	0	N	32	-73.6	-4.4	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-137.6
325	17506234.55	4762801.12	282.00	0	N	63	-60.2	-4.4	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.6	0.0	0.0	-126.4
325	17506234.55	4762801.12	282.00	0	N	125	-49.4	-4.4	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	12.9	0.0	0.0	-122.7
325	17506234.55	4762801.12	282.00	0	N	250	-48.0	-4.4	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-125.5
325	17506234.55	4762801.12	282.00	0	N	500	-42.7	-4.4	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-124.0
325	17506234.55	4762801.12	282.00	0	N	1000	-42.6	-4.4	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-125.9
325	17506234.55	4762801.12	282.00	0	N	2000	-43.8	-4.4	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-128.8
325	17506234.55	4762801.12	282.00	0	N	4000	-51.0	-4.4	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-140.1
325	17506234.55	4762801.12	282.00	0	N	8000	-60.0	-4.4	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-163.8
325	17506234.55	4762801.12	282.00	0	E	32	41.4	-4.4	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-22.5
325	17506234.55	4762801.12	282.00	0	E	63	54.8	-4.4	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.6	0.0	0.0	-11.4
325	17506234.55	4762801.12	282.00	0	E	125	65.6	-4.4	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	12.9	0.0	0.0	-7.6
325	17506234.55	4762801.12	282.00	0	E	250	67.0	-4.4	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-10.5
325	17506234.55	4762801.12	282.00	0	E	500	72.3	-4.4	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-8.9
325	17506234.55	4762801.12	282.00	0	E	1000	72.4	-4.4	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-10.8
325	17506234.55	4762801.12	282.00	0	E	2000	71.2	-4.4	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-13.8
325	17506234.55	4762801.12	282.00	0	E	4000	64.0	-4.4	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-25.0
325	17506234.55	4762801.12	282.00	0	E	8000	55.0	-4.4	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-48.7
328	17506220.01	4762814.46	282.00	0	D	32	41.4	-4.8	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.1
328	17506220.01	4762814.46	282.00	0	D	63	54.8	-4.8	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.8
328	17506220.01	4762814.46	282.00	0	D	125	65.6	-4.8	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	0.2
328	17506220.01	4762814.46	282.00	0	D	250	67.0	-4.8	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.6	0.0	0.0	1.0
328	17506220.01	4762814.46	282.00	0	D	500	72.3	-4.8	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.6	0.0	0.0	5.5
328	17506220.01	4762814.46	282.00	0	D	1000	72.4	-4.8	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.5
328	17506220.01	4762814.46	282.00	0	D	2000	71.2	-4.8	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.0	0.0	0.0	2.0
328	17506220.01	4762814.46	282.00	0	D	4000	64.0	-4.8	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.1	0.0	0.0	-11.2
328	17506220.01	4762814.46	282.00	0	D	8000	55.0	-4.8	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.6	0.0	0.0	-36.9
328	17506220.01	4762814.46	282.00	0	N	32	-73.6	-4.8	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-135.2
328	17506220.01	4762814.46	282.00	0	N	63	-60.2	-4.8	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-121.8
328	17506220.01	4762814.46	282.00	0	N	125	-49.4	-4.8	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-114.9
328	17506220.01	4762814.46	282.00	0	N	250	-48.0	-4.8	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.6	0.0	0.0	-114.0
328	17506220.01	4762814.46	282.00	0	N	500	-42.7	-4.8	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.6	0.0	0.0	-109.6
328	17506220.01	4762814.46	282.00	0	N	1000	-42.6	-4.8	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-109.5
328	17506220.01	4762814.46	282.00	0	N	2000	-43.8	-4.8	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.0	0.0	0.0	-113.1
328	17506220.01	4762814.46	282.00	0	N	4000	-51.0	-4.8	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.1	0.0	0.0	-126.3
328	17506220.01	4762814.46	282.00	0	N	8000	-60.0	-4.8	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.6	0.0	0.0	-151.9
328	17506220.01	4762814.46	282.00	0	E	32	41.4	-4.8	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.1
328	17506220.01	4762814.46	282.00	0	E	63	54.8	-4.8	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.8
328	17506220.01	4762814.46	282.00	0	E	125	65.6	-4.8	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	0.2
328	17506220.01	4762814.46	282.00	0	E	250	67.0	-4.8	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.6	0.0	0.0	1.0
328	17506220.01	4762814.46	282.00	0	E	500	72.3	-4.8	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.6	0.0	0.0	5.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
328	17506220.01	4762814.46	282.00	0	E	1000	72.4	-4.8	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.5
328	17506220.01	4762814.46	282.00	0	E	2000	71.2	-4.8	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	9.0	0.0	0.0	2.0
328	17506220.01	4762814.46	282.00	0	E	4000	64.0	-4.8	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.1	0.0	0.0	-11.2
328	17506220.01	4762814.46	282.00	0	E	8000	55.0	-4.8	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.6	0.0	0.0	-36.9
330	17506224.09	4762810.63	282.00	0	D	32	41.4	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.1
330	17506224.09	4762810.63	282.00	0	D	63	54.8	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.8
330	17506224.09	4762810.63	282.00	0	D	125	65.6	-4.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	0.2
330	17506224.09	4762810.63	282.00	0	D	250	67.0	-4.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	1.1
330	17506224.09	4762810.63	282.00	0	D	500	72.3	-4.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.5
330	17506224.09	4762810.63	282.00	0	D	1000	72.4	-4.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.5
330	17506224.09	4762810.63	282.00	0	D	2000	71.2	-4.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	1.9
330	17506224.09	4762810.63	282.00	0	D	4000	64.0	-4.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.4
330	17506224.09	4762810.63	282.00	0	D	8000	55.0	-4.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-37.2
330	17506224.09	4762810.63	282.00	0	N	32	-73.6	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-135.2
330	17506224.09	4762810.63	282.00	0	N	63	-60.2	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-121.8
330	17506224.09	4762810.63	282.00	0	N	125	-49.4	-4.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-114.8
330	17506224.09	4762810.63	282.00	0	N	250	-48.0	-4.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-113.9
330	17506224.09	4762810.63	282.00	0	N	500	-42.7	-4.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-109.6
330	17506224.09	4762810.63	282.00	0	N	1000	-42.6	-4.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-109.6
330	17506224.09	4762810.63	282.00	0	N	2000	-43.8	-4.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-113.2
330	17506224.09	4762810.63	282.00	0	N	4000	-51.0	-4.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-126.5
330	17506224.09	4762810.63	282.00	0	N	8000	-60.0	-4.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-152.3
330	17506224.09	4762810.63	282.00	0	E	32	41.4	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.1
330	17506224.09	4762810.63	282.00	0	E	63	54.8	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.8
330	17506224.09	4762810.63	282.00	0	E	125	65.6	-4.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	0.2
330	17506224.09	4762810.63	282.00	0	E	250	67.0	-4.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	1.1
330	17506224.09	4762810.63	282.00	0	E	500	72.3	-4.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.5
330	17506224.09	4762810.63	282.00	0	E	1000	72.4	-4.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.5
330	17506224.09	4762810.63	282.00	0	E	2000	71.2	-4.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	1.9
330	17506224.09	4762810.63	282.00	0	E	4000	64.0	-4.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.4
330	17506224.09	4762810.63	282.00	0	E	8000	55.0	-4.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-37.2
332	17506221.16	4762813.38	282.00	0	D	32	41.4	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.2
332	17506221.16	4762813.38	282.00	0	D	63	54.8	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.9
332	17506221.16	4762813.38	282.00	0	D	125	65.6	-4.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	0.0
332	17506221.16	4762813.38	282.00	0	D	250	67.0	-4.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	0.9
332	17506221.16	4762813.38	282.00	0	D	500	72.3	-4.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	5.2
332	17506221.16	4762813.38	282.00	0	D	1000	72.4	-4.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	5.2
332	17506221.16	4762813.38	282.00	0	D	2000	71.2	-4.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	1.6
332	17506221.16	4762813.38	282.00	0	D	4000	64.0	-4.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-11.7
332	17506221.16	4762813.38	282.00	0	D	8000	55.0	-4.8	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-37.4
332	17506221.16	4762813.38	282.00	0	N	32	-73.6	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-135.2
332	17506221.16	4762813.38	282.00	0	N	63	-60.2	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-121.9
332	17506221.16	4762813.38	282.00	0	N	125	-49.4	-4.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-115.0
332	17506221.16	4762813.38	282.00	0	N	250	-48.0	-4.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-114.2
332	17506221.16	4762813.38	282.00	0	N	500	-42.7	-4.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-109.8
332	17506221.16	4762813.38	282.00	0	N	1000	-42.6	-4.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-109.8
332	17506221.16	4762813.38	282.00	0	N	2000	-43.8	-4.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-113.5
332	17506221.16	4762813.38	282.00	0	N	4000	-51.0	-4.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-126.7
332	17506221.16	4762813.38	282.00	0	N	8000	-60.0	-4.8	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-152.5
332	17506221.16	4762813.38	282.00	0	E	32	41.4	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.2
332	17506221.16	4762813.38	282.00	0	E	63	54.8	-4.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.9
332	17506221.16	4762813.38	282.00	0	E	125	65.6	-4.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	0.0
332	17506221.16	4762813.38	282.00	0	E	250	67.0	-4.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	0.9
332	17506221.16	4762813.38	282.00	0	E	500	72.3	-4.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	5.2
332	17506221.16	4762813.38	282.00	0	E	1000	72.4	-4.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	5.2
332	17506221.16	4762813.38	282.00	0	E	2000	71.2	-4.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	1.6
332	17506221.16	4762813.38	282.00	0	E	4000	64.0	-4.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-11.7
332	17506221.16	4762813.38	282.00	0	E	8000	55.0	-4.8	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-37.4
334	17506204.84	4762822.91	282.00	0	D	32	41.4	-5.3	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.3
334	17506204.84	4762822.91	282.00	0	D	63	54.8	-5.3	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.9
334	17506204.84	4762822.91	282.00	0	D	125	65.6	-5.3	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.3
334	17506204.84	4762822.91	282.00	0	D	250	67.0	-5.3	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	1.6
334	17506204.84	4762822.91	282.00	0	D	500	72.3	-5.3	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	6.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
334	17506204.84	4762822.91	282.00	0	D	1000	72.4	-5.3	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	7.5
334	17506204.84	4762822.91	282.00	0	D	2000	71.2	-5.3	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.5	0.0	0.0	5.3
334	17506204.84	4762822.91	282.00	0	D	4000	64.0	-5.3	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.2	0.0	0.0	-6.3
334	17506204.84	4762822.91	282.00	0	D	8000	55.0	-5.3	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.2	0.0	0.0	-29.9
334	17506204.84	4762822.91	282.00	0	N	32	-73.6	-5.3	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-135.3
334	17506204.84	4762822.91	282.00	0	N	63	-60.2	-5.3	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-122.0
334	17506204.84	4762822.91	282.00	0	N	125	-49.4	-5.3	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-114.7
334	17506204.84	4762822.91	282.00	0	N	250	-48.0	-5.3	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	-113.5
334	17506204.84	4762822.91	282.00	0	N	500	-42.7	-5.3	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	-108.4
334	17506204.84	4762822.91	282.00	0	N	1000	-42.6	-5.3	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-107.5
334	17506204.84	4762822.91	282.00	0	N	2000	-43.8	-5.3	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.5	0.0	0.0	-109.7
334	17506204.84	4762822.91	282.00	0	N	4000	-51.0	-5.3	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.2	0.0	0.0	-121.3
334	17506204.84	4762822.91	282.00	0	N	8000	-60.0	-5.3	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.2	0.0	0.0	-144.9
334	17506204.84	4762822.91	282.00	0	E	32	41.4	-5.3	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.3
334	17506204.84	4762822.91	282.00	0	E	63	54.8	-5.3	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-6.9
334	17506204.84	4762822.91	282.00	0	E	125	65.6	-5.3	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.3
334	17506204.84	4762822.91	282.00	0	E	250	67.0	-5.3	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	1.6
334	17506204.84	4762822.91	282.00	0	E	500	72.3	-5.3	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	6.6
334	17506204.84	4762822.91	282.00	0	E	1000	72.4	-5.3	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	7.5
334	17506204.84	4762822.91	282.00	0	E	2000	71.2	-5.3	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.5	0.0	0.0	5.3
334	17506204.84	4762822.91	282.00	0	E	4000	64.0	-5.3	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.2	0.0	0.0	-6.3
334	17506204.84	4762822.91	282.00	0	E	8000	55.0	-5.3	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.2	0.0	0.0	-29.9
335	17506258.28	4762780.80	281.44	0	D	32	41.4	-3.9	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.6	0.0	0.0	-20.8
335	17506258.28	4762780.80	281.44	0	D	63	54.8	-3.9	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.4	0.0	0.0	-9.2
335	17506258.28	4762780.80	281.44	0	D	125	65.6	-3.9	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.8	0.0	0.0	-4.5
335	17506258.28	4762780.80	281.44	0	D	250	67.0	-3.9	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.0	0.0	0.0	-6.9
335	17506258.28	4762780.80	281.44	0	D	500	72.3	-3.9	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.2	0.0	0.0	-5.7
335	17506258.28	4762780.80	281.44	0	D	1000	72.4	-3.9	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.9	0.0	0.0	-7.9
335	17506258.28	4762780.80	281.44	0	D	2000	71.2	-3.9	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	24.2	0.0	0.0	-13.3
335	17506258.28	4762780.80	281.44	0	D	4000	64.0	-3.9	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-25.4
335	17506258.28	4762780.80	281.44	0	D	8000	55.0	-3.9	0.0	0.0	0.0	56.5	22.0	-2.0	0.0	0.0	24.9	0.0	0.0	-50.3
335	17506258.28	4762780.80	281.44	0	N	32	-73.6	-3.9	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.6	0.0	0.0	-135.8
335	17506258.28	4762780.80	281.44	0	N	63	-60.2	-3.9	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.4	0.0	0.0	-124.2
335	17506258.28	4762780.80	281.44	0	N	125	-49.4	-3.9	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.8	0.0	0.0	-119.6
335	17506258.28	4762780.80	281.44	0	N	250	-48.0	-3.9	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.0	0.0	0.0	-121.9
335	17506258.28	4762780.80	281.44	0	N	500	-42.7	-3.9	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.2	0.0	0.0	-120.7
335	17506258.28	4762780.80	281.44	0	N	1000	-42.6	-3.9	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.9	0.0	0.0	-123.0
335	17506258.28	4762780.80	281.44	0	N	2000	-43.8	-3.9	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	24.2	0.0	0.0	-128.3
335	17506258.28	4762780.80	281.44	0	N	4000	-51.0	-3.9	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-140.4
335	17506258.28	4762780.80	281.44	0	N	8000	-60.0	-3.9	0.0	0.0	0.0	56.5	22.0	-2.0	0.0	0.0	24.9	0.0	0.0	-165.4
335	17506258.28	4762780.80	281.44	0	E	32	41.4	-3.9	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.6	0.0	0.0	-20.8
335	17506258.28	4762780.80	281.44	0	E	63	54.8	-3.9	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.4	0.0	0.0	-9.2
335	17506258.28	4762780.80	281.44	0	E	125	65.6	-3.9	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.8	0.0	0.0	-4.5
335	17506258.28	4762780.80	281.44	0	E	250	67.0	-3.9	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.0	0.0	0.0	-6.9
335	17506258.28	4762780.80	281.44	0	E	500	72.3	-3.9	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.2	0.0	0.0	-5.7
335	17506258.28	4762780.80	281.44	0	E	1000	72.4	-3.9	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.9	0.0	0.0	-7.9
335	17506258.28	4762780.80	281.44	0	E	2000	71.2	-3.9	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	24.2	0.0	0.0	-13.3
335	17506258.28	4762780.80	281.44	0	E	4000	64.0	-3.9	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-25.4
335	17506258.28	4762780.80	281.44	0	E	8000	55.0	-3.9	0.0	0.0	0.0	56.5	22.0	-2.0	0.0	0.0	24.9	0.0	0.0	-50.3
336	17506226.32	4762808.55	282.00	0	D	32	41.4	-4.8	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.2
336	17506226.32	4762808.55	282.00	0	D	63	54.8	-4.8	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.9
336	17506226.32	4762808.55	282.00	0	D	125	65.6	-4.8	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	0.1
336	17506226.32	4762808.55	282.00	0	D	250	67.0	-4.8	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	1.0
336	17506226.32	4762808.55	282.00	0	D	500	72.3	-4.8	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.4
336	17506226.32	4762808.55	282.00	0	D	1000	72.4	-4.8	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	5.4
336	17506226.32	4762808.55	282.00	0	D	2000	71.2	-4.8	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	1.8
336	17506226.32	4762808.55	282.00	0	D	4000	64.0	-4.8	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.5
336	17506226.32	4762808.55	282.00	0	D	8000	55.0	-4.8	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-37.4
336	17506226.32	4762808.55	282.00	0	N	32	-73.6	-4.8	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-135.3
336	17506226.32	4762808.55	282.00	0	N	63	-60.2	-4.8	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-121.9
336	17506226.32	4762808.55	282.00	0	N	125	-49.4	-4.8	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-115.0
336	17506226.32	4762808.55	282.00	0	N	250	-48.0	-4.8	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	-114.0
336	17506226.32	4762808.55	282.00	0	N	500	-42.7	-4.8	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-109.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
336	17506226.32	4762808.55	282.00	0	N	1000	-42.6	-4.8	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	-109.6
336	17506226.32	4762808.55	282.00	0	N	2000	-43.8	-4.8	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	-113.3
336	17506226.32	4762808.55	282.00	0	N	4000	-51.0	-4.8	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-126.6
336	17506226.32	4762808.55	282.00	0	N	8000	-60.0	-4.8	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-152.4
336	17506226.32	4762808.55	282.00	0	E	32	41.4	-4.8	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.2
336	17506226.32	4762808.55	282.00	0	E	63	54.8	-4.8	0.0	0.0	0.0	55.7	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-6.9
336	17506226.32	4762808.55	282.00	0	E	125	65.6	-4.8	0.0	0.0	0.0	55.7	0.1	0.1	0.0	0.0	4.9	0.0	0.0	0.1
336	17506226.32	4762808.55	282.00	0	E	250	67.0	-4.8	0.0	0.0	0.0	55.7	0.2	3.8	0.0	0.0	1.6	0.0	0.0	1.0
336	17506226.32	4762808.55	282.00	0	E	500	72.3	-4.8	0.0	0.0	0.0	55.7	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.4
336	17506226.32	4762808.55	282.00	0	E	1000	72.4	-4.8	0.0	0.0	0.0	55.7	0.6	-1.5	0.0	0.0	7.4	0.0	0.0	5.4
336	17506226.32	4762808.55	282.00	0	E	2000	71.2	-4.8	0.0	0.0	0.0	55.7	1.7	-1.7	0.0	0.0	9.0	0.0	0.0	1.8
336	17506226.32	4762808.55	282.00	0	E	4000	64.0	-4.8	0.0	0.0	0.0	55.7	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.5
336	17506226.32	4762808.55	282.00	0	E	8000	55.0	-4.8	0.0	0.0	0.0	55.7	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-37.4
338	17506295.32	4762734.87	279.88	0	D	32	41.4	-2.8	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-19.7
338	17506295.32	4762734.87	279.88	0	D	63	54.8	-2.8	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-6.3
338	17506295.32	4762734.87	279.88	0	D	125	65.6	-2.8	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	0.7
338	17506295.32	4762734.87	279.88	0	D	250	67.0	-2.8	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.5
338	17506295.32	4762734.87	279.88	0	D	500	72.3	-2.8	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	7.1
338	17506295.32	4762734.87	279.88	0	D	1000	72.4	-2.8	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.5
338	17506295.32	4762734.87	279.88	0	D	2000	71.2	-2.8	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.2
338	17506295.32	4762734.87	279.88	0	D	4000	64.0	-2.8	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-6.0
338	17506295.32	4762734.87	279.88	0	D	8000	55.0	-2.8	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-33.2
338	17506295.32	4762734.87	279.88	0	N	32	-73.6	-2.8	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-134.8
338	17506295.32	4762734.87	279.88	0	N	63	-60.2	-2.8	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-121.4
338	17506295.32	4762734.87	279.88	0	N	125	-49.4	-2.8	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-114.4
338	17506295.32	4762734.87	279.88	0	N	250	-48.0	-2.8	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-113.5
338	17506295.32	4762734.87	279.88	0	N	500	-42.7	-2.8	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-107.9
338	17506295.32	4762734.87	279.88	0	N	1000	-42.6	-2.8	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-106.6
338	17506295.32	4762734.87	279.88	0	N	2000	-43.8	-2.8	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-108.8
338	17506295.32	4762734.87	279.88	0	N	4000	-51.0	-2.8	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-121.0
338	17506295.32	4762734.87	279.88	0	N	8000	-60.0	-2.8	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-148.3
338	17506295.32	4762734.87	279.88	0	E	32	41.4	-2.8	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-19.7
338	17506295.32	4762734.87	279.88	0	E	63	54.8	-2.8	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-6.3
338	17506295.32	4762734.87	279.88	0	E	125	65.6	-2.8	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	0.7
338	17506295.32	4762734.87	279.88	0	E	250	67.0	-2.8	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.5
338	17506295.32	4762734.87	279.88	0	E	500	72.3	-2.8	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	7.1
338	17506295.32	4762734.87	279.88	0	E	1000	72.4	-2.8	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.5
338	17506295.32	4762734.87	279.88	0	E	2000	71.2	-2.8	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.2
338	17506295.32	4762734.87	279.88	0	E	4000	64.0	-2.8	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-6.0
338	17506295.32	4762734.87	279.88	0	E	8000	55.0	-2.8	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-33.2
339	17506284.61	4762751.47	280.00	0	D	32	41.4	-3.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-17.0
339	17506284.61	4762751.47	280.00	0	D	63	54.8	-3.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-3.8
339	17506284.61	4762751.47	280.00	0	D	125	65.6	-3.2	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.5	0.0	0.0	2.9
339	17506284.61	4762751.47	280.00	0	D	250	67.0	-3.2	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	2.6
339	17506284.61	4762751.47	280.00	0	D	500	72.3	-3.2	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.4	0.0	0.0	8.3
339	17506284.61	4762751.47	280.00	0	D	1000	72.4	-3.2	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.9	0.0	0.0	9.2
339	17506284.61	4762751.47	280.00	0	D	2000	71.2	-3.2	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.3	0.0	0.0	6.7
339	17506284.61	4762751.47	280.00	0	D	4000	64.0	-3.2	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-5.6
339	17506284.61	4762751.47	280.00	0	D	8000	55.0	-3.2	0.0	0.0	0.0	57.3	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-32.2
339	17506284.61	4762751.47	280.00	0	N	32	-73.6	-3.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-132.1
339	17506284.61	4762751.47	280.00	0	N	63	-60.2	-3.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-118.9
339	17506284.61	4762751.47	280.00	0	N	125	-49.4	-3.2	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.5	0.0	0.0	-112.2
339	17506284.61	4762751.47	280.00	0	N	250	-48.0	-3.2	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-112.5
339	17506284.61	4762751.47	280.00	0	N	500	-42.7	-3.2	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.4	0.0	0.0	-106.7
339	17506284.61	4762751.47	280.00	0	N	1000	-42.6	-3.2	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.9	0.0	0.0	-105.8
339	17506284.61	4762751.47	280.00	0	N	2000	-43.8	-3.2	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.3	0.0	0.0	-108.4
339	17506284.61	4762751.47	280.00	0	N	4000	-51.0	-3.2	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-120.6
339	17506284.61	4762751.47	280.00	0	N	8000	-60.0	-3.2	0.0	0.0	0.0	57.3	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-147.3
339	17506284.61	4762751.47	280.00	0	E	32	41.4	-3.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-17.0
339	17506284.61	4762751.47	280.00	0	E	63	54.8	-3.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-3.8
339	17506284.61	4762751.47	280.00	0	E	125	65.6	-3.2	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.5	0.0	0.0	2.9
339	17506284.61	4762751.47	280.00	0	E	250	67.0	-3.2	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	2.6
339	17506284.61	4762751.47	280.00	0	E	500	72.3	-3.2	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.4	0.0	0.0	8.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
339	17506284.61	4762751.47	280.00	0	E	1000	72.4	-3.2	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.9	0.0	0.0	9.2
339	17506284.61	4762751.47	280.00	0	E	2000	71.2	-3.2	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.3	0.0	0.0	6.7
339	17506284.61	4762751.47	280.00	0	E	4000	64.0	-3.2	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-5.6
339	17506284.61	4762751.47	280.00	0	E	8000	55.0	-3.2	0.0	0.0	0.0	57.3	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-32.2
342	17506226.08	4762808.77	282.00	0	D	32	41.4	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.4
342	17506226.08	4762808.77	282.00	0	D	63	54.8	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.0
342	17506226.08	4762808.77	282.00	0	D	125	65.6	-5.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-0.0
342	17506226.08	4762808.77	282.00	0	D	250	67.0	-5.0	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	0.9
342	17506226.08	4762808.77	282.00	0	D	500	72.3	-5.0	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.2
342	17506226.08	4762808.77	282.00	0	D	1000	72.4	-5.0	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.3
342	17506226.08	4762808.77	282.00	0	D	2000	71.2	-5.0	0.0	0.0	0.0	55.6	1.7	-1.7	0.0	0.0	9.1	0.0	0.0	1.6
342	17506226.08	4762808.77	282.00	0	D	4000	64.0	-5.0	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.6
342	17506226.08	4762808.77	282.00	0	D	8000	55.0	-5.0	0.0	0.0	0.0	55.6	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-37.5
342	17506226.08	4762808.77	282.00	0	N	32	-73.6	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-135.4
342	17506226.08	4762808.77	282.00	0	N	63	-60.2	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-122.1
342	17506226.08	4762808.77	282.00	0	N	125	-49.4	-5.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-115.1
342	17506226.08	4762808.77	282.00	0	N	250	-48.0	-5.0	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	-114.2
342	17506226.08	4762808.77	282.00	0	N	500	-42.7	-5.0	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-109.8
342	17506226.08	4762808.77	282.00	0	N	1000	-42.6	-5.0	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-109.8
342	17506226.08	4762808.77	282.00	0	N	2000	-43.8	-5.0	0.0	0.0	0.0	55.6	1.7	-1.7	0.0	0.0	9.1	0.0	0.0	-113.4
342	17506226.08	4762808.77	282.00	0	N	4000	-51.0	-5.0	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-126.7
342	17506226.08	4762808.77	282.00	0	N	8000	-60.0	-5.0	0.0	0.0	0.0	55.6	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-152.5
342	17506226.08	4762808.77	282.00	0	E	32	41.4	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.4
342	17506226.08	4762808.77	282.00	0	E	63	54.8	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.0
342	17506226.08	4762808.77	282.00	0	E	125	65.6	-5.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-0.0
342	17506226.08	4762808.77	282.00	0	E	250	67.0	-5.0	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	0.9
342	17506226.08	4762808.77	282.00	0	E	500	72.3	-5.0	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.2
342	17506226.08	4762808.77	282.00	0	E	1000	72.4	-5.0	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.3
342	17506226.08	4762808.77	282.00	0	E	2000	71.2	-5.0	0.0	0.0	0.0	55.6	1.7	-1.7	0.0	0.0	9.1	0.0	0.0	1.6
342	17506226.08	4762808.77	282.00	0	E	4000	64.0	-5.0	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.6
342	17506226.08	4762808.77	282.00	0	E	8000	55.0	-5.0	0.0	0.0	0.0	55.6	20.0	-1.7	0.0	0.0	13.7	0.0	0.0	-37.5
343	17506224.36	4762810.39	282.00	0	D	32	41.4	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.4
343	17506224.36	4762810.39	282.00	0	D	63	54.8	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.1
343	17506224.36	4762810.39	282.00	0	D	125	65.6	-5.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-0.1
343	17506224.36	4762810.39	282.00	0	D	250	67.0	-5.0	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	0.9
343	17506224.36	4762810.39	282.00	0	D	500	72.3	-5.0	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.2
343	17506224.36	4762810.39	282.00	0	D	1000	72.4	-5.0	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.2
343	17506224.36	4762810.39	282.00	0	D	2000	71.2	-5.0	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	1.6
343	17506224.36	4762810.39	282.00	0	D	4000	64.0	-5.0	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.7
343	17506224.36	4762810.39	282.00	0	D	8000	55.0	-5.0	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-37.5
343	17506224.36	4762810.39	282.00	0	N	32	-73.6	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-135.5
343	17506224.36	4762810.39	282.00	0	N	63	-60.2	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-122.1
343	17506224.36	4762810.39	282.00	0	N	125	-49.4	-5.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-115.1
343	17506224.36	4762810.39	282.00	0	N	250	-48.0	-5.0	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-114.2
343	17506224.36	4762810.39	282.00	0	N	500	-42.7	-5.0	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-109.8
343	17506224.36	4762810.39	282.00	0	N	1000	-42.6	-5.0	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-109.8
343	17506224.36	4762810.39	282.00	0	N	2000	-43.8	-5.0	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-113.5
343	17506224.36	4762810.39	282.00	0	N	4000	-51.0	-5.0	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-126.7
343	17506224.36	4762810.39	282.00	0	N	8000	-60.0	-5.0	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-152.5
343	17506224.36	4762810.39	282.00	0	E	32	41.4	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.4
343	17506224.36	4762810.39	282.00	0	E	63	54.8	-5.0	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.1
343	17506224.36	4762810.39	282.00	0	E	125	65.6	-5.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-0.1
343	17506224.36	4762810.39	282.00	0	E	250	67.0	-5.0	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	0.9
343	17506224.36	4762810.39	282.00	0	E	500	72.3	-5.0	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.2
343	17506224.36	4762810.39	282.00	0	E	1000	72.4	-5.0	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.2
343	17506224.36	4762810.39	282.00	0	E	2000	71.2	-5.0	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	1.6
343	17506224.36	4762810.39	282.00	0	E	4000	64.0	-5.0	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.7
343	17506224.36	4762810.39	282.00	0	E	8000	55.0	-5.0	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-37.5
345	17506296.63	4762732.68	279.84	0	D	32	41.4	-2.9	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-19.9
345	17506296.63	4762732.68	279.84	0	D	63	54.8	-2.9	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-6.5
345	17506296.63	4762732.68	279.84	0	D	125	65.6	-2.9	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	0.5
345	17506296.63	4762732.68	279.84	0	D	250	67.0	-2.9	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.3
345	17506296.63	4762732.68	279.84	0	D	500	72.3	-2.9	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	6.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
345	17506296.63	4762732.68	279.84	0	D	1000	72.4	-2.9	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.3
345	17506296.63	4762732.68	279.84	0	D	2000	71.2	-2.9	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.0
345	17506296.63	4762732.68	279.84	0	D	4000	64.0	-2.9	0.0	0.0	0.0	57.8	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-6.2
345	17506296.63	4762732.68	279.84	0	D	8000	55.0	-2.9	0.0	0.0	0.0	57.8	25.5	-2.4	0.0	0.0	4.8	0.0	0.0	-33.5
345	17506296.63	4762732.68	279.84	0	N	32	-73.6	-2.9	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-135.0
345	17506296.63	4762732.68	279.84	0	N	63	-60.2	-2.9	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-121.6
345	17506296.63	4762732.68	279.84	0	N	125	-49.4	-2.9	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-114.6
345	17506296.63	4762732.68	279.84	0	N	250	-48.0	-2.9	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-113.7
345	17506296.63	4762732.68	279.84	0	N	500	-42.7	-2.9	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-108.1
345	17506296.63	4762732.68	279.84	0	N	1000	-42.6	-2.9	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-106.7
345	17506296.63	4762732.68	279.84	0	N	2000	-43.8	-2.9	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-109.0
345	17506296.63	4762732.68	279.84	0	N	4000	-51.0	-2.9	0.0	0.0	0.0	57.8	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-121.3
345	17506296.63	4762732.68	279.84	0	N	8000	-60.0	-2.9	0.0	0.0	0.0	57.8	25.5	-2.4	0.0	0.0	4.8	0.0	0.0	-148.6
345	17506296.63	4762732.68	279.84	0	E	32	41.4	-2.9	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-19.9
345	17506296.63	4762732.68	279.84	0	E	63	54.8	-2.9	0.0	0.0	0.0	57.8	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-6.5
345	17506296.63	4762732.68	279.84	0	E	125	65.6	-2.9	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	0.5
345	17506296.63	4762732.68	279.84	0	E	250	67.0	-2.9	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.3
345	17506296.63	4762732.68	279.84	0	E	500	72.3	-2.9	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	6.9
345	17506296.63	4762732.68	279.84	0	E	1000	72.4	-2.9	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.3
345	17506296.63	4762732.68	279.84	0	E	2000	71.2	-2.9	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	6.0
345	17506296.63	4762732.68	279.84	0	E	4000	64.0	-2.9	0.0	0.0	0.0	57.8	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-6.2
345	17506296.63	4762732.68	279.84	0	E	8000	55.0	-2.9	0.0	0.0	0.0	57.8	25.5	-2.4	0.0	0.0	4.8	0.0	0.0	-33.5
350	17506224.58	4762810.18	282.00	0	D	32	41.4	-5.2	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.6
350	17506224.58	4762810.18	282.00	0	D	63	54.8	-5.2	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.2
350	17506224.58	4762810.18	282.00	0	D	125	65.6	-5.2	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-0.2
350	17506224.58	4762810.18	282.00	0	D	250	67.0	-5.2	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	0.7
350	17506224.58	4762810.18	282.00	0	D	500	72.3	-5.2	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.1
350	17506224.58	4762810.18	282.00	0	D	1000	72.4	-5.2	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.1
350	17506224.58	4762810.18	282.00	0	D	2000	71.2	-5.2	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	1.4
350	17506224.58	4762810.18	282.00	0	D	4000	64.0	-5.2	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.8
350	17506224.58	4762810.18	282.00	0	D	8000	55.0	-5.2	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-37.6
350	17506224.58	4762810.18	282.00	0	N	32	-73.6	-5.2	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-135.6
350	17506224.58	4762810.18	282.00	0	N	63	-60.2	-5.2	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-122.3
350	17506224.58	4762810.18	282.00	0	N	125	-49.4	-5.2	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-115.3
350	17506224.58	4762810.18	282.00	0	N	250	-48.0	-5.2	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-114.4
350	17506224.58	4762810.18	282.00	0	N	500	-42.7	-5.2	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-110.0
350	17506224.58	4762810.18	282.00	0	N	1000	-42.6	-5.2	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-110.0
350	17506224.58	4762810.18	282.00	0	N	2000	-43.8	-5.2	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-113.6
350	17506224.58	4762810.18	282.00	0	N	4000	-51.0	-5.2	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-126.9
350	17506224.58	4762810.18	282.00	0	N	8000	-60.0	-5.2	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-152.7
350	17506224.58	4762810.18	282.00	0	E	32	41.4	-5.2	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.6
350	17506224.58	4762810.18	282.00	0	E	63	54.8	-5.2	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.2
350	17506224.58	4762810.18	282.00	0	E	125	65.6	-5.2	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-0.2
350	17506224.58	4762810.18	282.00	0	E	250	67.0	-5.2	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	0.7
350	17506224.58	4762810.18	282.00	0	E	500	72.3	-5.2	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	5.1
350	17506224.58	4762810.18	282.00	0	E	1000	72.4	-5.2	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	5.1
350	17506224.58	4762810.18	282.00	0	E	2000	71.2	-5.2	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	1.4
350	17506224.58	4762810.18	282.00	0	E	4000	64.0	-5.2	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-11.8
350	17506224.58	4762810.18	282.00	0	E	8000	55.0	-5.2	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-37.6
353	17506203.59	4762823.35	281.99	0	D	32	41.4	-5.8	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.8
353	17506203.59	4762823.35	281.99	0	D	63	54.8	-5.8	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-7.4
353	17506203.59	4762823.35	281.99	0	D	125	65.6	-5.8	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-0.1
353	17506203.59	4762823.35	281.99	0	D	250	67.0	-5.8	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	1.1
353	17506203.59	4762823.35	281.99	0	D	500	72.3	-5.8	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	6.2
353	17506203.59	4762823.35	281.99	0	D	1000	72.4	-5.8	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	7.2
353	17506203.59	4762823.35	281.99	0	D	2000	71.2	-5.8	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.2	0.0	0.0	5.1
353	17506203.59	4762823.35	281.99	0	D	4000	64.0	-5.8	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.7	0.0	0.0	-6.2
353	17506203.59	4762823.35	281.99	0	D	8000	55.0	-5.8	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.4	0.0	0.0	-29.5
353	17506203.59	4762823.35	281.99	0	N	32	-73.6	-5.8	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-135.8
353	17506203.59	4762823.35	281.99	0	N	63	-60.2	-5.8	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-122.5
353	17506203.59	4762823.35	281.99	0	N	125	-49.4	-5.8	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-115.2
353	17506203.59	4762823.35	281.99	0	N	250	-48.0	-5.8	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-113.9
353	17506203.59	4762823.35	281.99	0	N	500	-42.7	-5.8	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	-108.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
353	17506203.59	4762823.35	281.99	0	N	1000	-42.6	-5.8	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	-107.9
353	17506203.59	4762823.35	281.99	0	N	2000	-43.8	-5.8	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.2	0.0	0.0	-109.9
353	17506203.59	4762823.35	281.99	0	N	4000	-51.0	-5.8	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.7	0.0	0.0	-121.3
353	17506203.59	4762823.35	281.99	0	N	8000	-60.0	-5.8	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.4	0.0	0.0	-144.5
353	17506203.59	4762823.35	281.99	0	E	32	41.4	-5.8	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.8
353	17506203.59	4762823.35	281.99	0	E	63	54.8	-5.8	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-7.4
353	17506203.59	4762823.35	281.99	0	E	125	65.6	-5.8	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-0.1
353	17506203.59	4762823.35	281.99	0	E	250	67.0	-5.8	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	1.1
353	17506203.59	4762823.35	281.99	0	E	500	72.3	-5.8	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	6.2
353	17506203.59	4762823.35	281.99	0	E	1000	72.4	-5.8	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	7.2
353	17506203.59	4762823.35	281.99	0	E	2000	71.2	-5.8	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.2	0.0	0.0	5.1
353	17506203.59	4762823.35	281.99	0	E	4000	64.0	-5.8	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.7	0.0	0.0	-6.2
353	17506203.59	4762823.35	281.99	0	E	8000	55.0	-5.8	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.4	0.0	0.0	-29.5
355	17506277.39	4762761.90	280.37	0	D	32	41.4	-3.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-17.4
355	17506277.39	4762761.90	280.37	0	D	63	54.8	-3.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-4.2
355	17506277.39	4762761.90	280.37	0	D	125	65.6	-3.8	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.5	0.0	0.0	2.4
355	17506277.39	4762761.90	280.37	0	D	250	67.0	-3.8	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.1	0.0	0.0	1.8
355	17506277.39	4762761.90	280.37	0	D	500	72.3	-3.8	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.3	0.0	0.0	7.0
355	17506277.39	4762761.90	280.37	0	D	1000	72.4	-3.8	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.0	0.0	0.0	6.7
355	17506277.39	4762761.90	280.37	0	D	2000	71.2	-3.8	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	8.1	0.0	0.0	2.4
355	17506277.39	4762761.90	280.37	0	D	4000	64.0	-3.8	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.6	0.0	0.0	-11.9
355	17506277.39	4762761.90	280.37	0	D	8000	55.0	-3.8	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.2	0.0	0.0	-40.6
355	17506277.39	4762761.90	280.37	0	N	32	-73.6	-3.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-132.5
355	17506277.39	4762761.90	280.37	0	N	63	-60.2	-3.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-119.3
355	17506277.39	4762761.90	280.37	0	N	125	-49.4	-3.8	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.5	0.0	0.0	-112.7
355	17506277.39	4762761.90	280.37	0	N	250	-48.0	-3.8	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.1	0.0	0.0	-113.2
355	17506277.39	4762761.90	280.37	0	N	500	-42.7	-3.8	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.3	0.0	0.0	-108.1
355	17506277.39	4762761.90	280.37	0	N	1000	-42.6	-3.8	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.0	0.0	0.0	-108.4
355	17506277.39	4762761.90	280.37	0	N	2000	-43.8	-3.8	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	8.1	0.0	0.0	-112.7
355	17506277.39	4762761.90	280.37	0	N	4000	-51.0	-3.8	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.6	0.0	0.0	-127.0
355	17506277.39	4762761.90	280.37	0	N	8000	-60.0	-3.8	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.2	0.0	0.0	-155.7
355	17506277.39	4762761.90	280.37	0	E	32	41.4	-3.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-17.4
355	17506277.39	4762761.90	280.37	0	E	63	54.8	-3.8	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-4.2
355	17506277.39	4762761.90	280.37	0	E	125	65.6	-3.8	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.5	0.0	0.0	2.4
355	17506277.39	4762761.90	280.37	0	E	250	67.0	-3.8	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.1	0.0	0.0	1.8
355	17506277.39	4762761.90	280.37	0	E	500	72.3	-3.8	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.3	0.0	0.0	7.0
355	17506277.39	4762761.90	280.37	0	E	1000	72.4	-3.8	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.0	0.0	0.0	6.7
355	17506277.39	4762761.90	280.37	0	E	2000	71.2	-3.8	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	8.1	0.0	0.0	2.4
355	17506277.39	4762761.90	280.37	0	E	4000	64.0	-3.8	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.6	0.0	0.0	-11.9
355	17506277.39	4762761.90	280.37	0	E	8000	55.0	-3.8	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.2	0.0	0.0	-40.6
357	17506295.58	4762734.44	279.88	0	D	32	41.4	-3.2	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-20.2
357	17506295.58	4762734.44	279.88	0	D	63	54.8	-3.2	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-6.8
357	17506295.58	4762734.44	279.88	0	D	125	65.6	-3.2	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	0.2
357	17506295.58	4762734.44	279.88	0	D	250	67.0	-3.2	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.1
357	17506295.58	4762734.44	279.88	0	D	500	72.3	-3.2	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	6.7
357	17506295.58	4762734.44	279.88	0	D	1000	72.4	-3.2	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.0
357	17506295.58	4762734.44	279.88	0	D	2000	71.2	-3.2	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	5.8
357	17506295.58	4762734.44	279.88	0	D	4000	64.0	-3.2	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-6.4
357	17506295.58	4762734.44	279.88	0	D	8000	55.0	-3.2	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-33.7
357	17506295.58	4762734.44	279.88	0	N	32	-73.6	-3.2	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-135.2
357	17506295.58	4762734.44	279.88	0	N	63	-60.2	-3.2	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-121.8
357	17506295.58	4762734.44	279.88	0	N	125	-49.4	-3.2	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-114.8
357	17506295.58	4762734.44	279.88	0	N	250	-48.0	-3.2	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-114.0
357	17506295.58	4762734.44	279.88	0	N	500	-42.7	-3.2	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-108.4
357	17506295.58	4762734.44	279.88	0	N	1000	-42.6	-3.2	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-107.0
357	17506295.58	4762734.44	279.88	0	N	2000	-43.8	-3.2	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-109.3
357	17506295.58	4762734.44	279.88	0	N	4000	-51.0	-3.2	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-121.5
357	17506295.58	4762734.44	279.88	0	N	8000	-60.0	-3.2	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-148.7
357	17506295.58	4762734.44	279.88	0	E	32	41.4	-3.2	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-20.2
357	17506295.58	4762734.44	279.88	0	E	63	54.8	-3.2	0.0	0.0	0.0	57.7	0.0	-4.1	0.0	0.0	4.8	0.0	0.0	-6.8
357	17506295.58	4762734.44	279.88	0	E	125	65.6	-3.2	0.0	0.0	0.0	57.7	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	0.2
357	17506295.58	4762734.44	279.88	0	E	250	67.0	-3.2	0.0	0.0	0.0	57.7	0.2	2.7	0.0	0.0	2.1	0.0	0.0	1.1
357	17506295.58	4762734.44	279.88	0	E	500	72.3	-3.2	0.0	0.0	0.0	57.7	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	6.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
357	17506295.58	4762734.44	279.88	0	E	1000	72.4	-3.2	0.0	0.0	0.0	57.7	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	8.0
357	17506295.58	4762734.44	279.88	0	E	2000	71.2	-3.2	0.0	0.0	0.0	57.7	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	5.8
357	17506295.58	4762734.44	279.88	0	E	4000	64.0	-3.2	0.0	0.0	0.0	57.7	7.1	-2.4	0.0	0.0	4.8	0.0	0.0	-6.4
357	17506295.58	4762734.44	279.88	0	E	8000	55.0	-3.2	0.0	0.0	0.0	57.7	25.3	-2.4	0.0	0.0	4.8	0.0	0.0	-33.7
358	17506219.79	4762814.67	282.00	0	D	32	41.4	-5.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.9
358	17506219.79	4762814.67	282.00	0	D	63	54.8	-5.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.6
358	17506219.79	4762814.67	282.00	0	D	125	65.6	-5.6	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-0.6
358	17506219.79	4762814.67	282.00	0	D	250	67.0	-5.6	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.5	0.0	0.0	0.3
358	17506219.79	4762814.67	282.00	0	D	500	72.3	-5.6	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.6	0.0	0.0	4.7
358	17506219.79	4762814.67	282.00	0	D	1000	72.4	-5.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.3	0.0	0.0	4.8
358	17506219.79	4762814.67	282.00	0	D	2000	71.2	-5.6	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.9	0.0	0.0	1.3
358	17506219.79	4762814.67	282.00	0	D	4000	64.0	-5.6	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.0	0.0	0.0	-11.9
358	17506219.79	4762814.67	282.00	0	D	8000	55.0	-5.6	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.4	0.0	0.0	-37.5
358	17506219.79	4762814.67	282.00	0	N	32	-73.6	-5.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-136.0
358	17506219.79	4762814.67	282.00	0	N	63	-60.2	-5.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-122.6
358	17506219.79	4762814.67	282.00	0	N	125	-49.4	-5.6	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-115.7
358	17506219.79	4762814.67	282.00	0	N	250	-48.0	-5.6	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.5	0.0	0.0	-114.8
358	17506219.79	4762814.67	282.00	0	N	500	-42.7	-5.6	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.6	0.0	0.0	-110.4
358	17506219.79	4762814.67	282.00	0	N	1000	-42.6	-5.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.3	0.0	0.0	-110.3
358	17506219.79	4762814.67	282.00	0	N	2000	-43.8	-5.6	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.9	0.0	0.0	-113.8
358	17506219.79	4762814.67	282.00	0	N	4000	-51.0	-5.6	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.0	0.0	0.0	-126.9
358	17506219.79	4762814.67	282.00	0	N	8000	-60.0	-5.6	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.4	0.0	0.0	-152.6
358	17506219.79	4762814.67	282.00	0	E	32	41.4	-5.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.9
358	17506219.79	4762814.67	282.00	0	E	63	54.8	-5.6	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.6
358	17506219.79	4762814.67	282.00	0	E	125	65.6	-5.6	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-0.6
358	17506219.79	4762814.67	282.00	0	E	250	67.0	-5.6	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.5	0.0	0.0	0.3
358	17506219.79	4762814.67	282.00	0	E	500	72.3	-5.6	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.6	0.0	0.0	4.7
358	17506219.79	4762814.67	282.00	0	E	1000	72.4	-5.6	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.3	0.0	0.0	4.8
358	17506219.79	4762814.67	282.00	0	E	2000	71.2	-5.6	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.9	0.0	0.0	1.3
358	17506219.79	4762814.67	282.00	0	E	4000	64.0	-5.6	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	11.0	0.0	0.0	-11.9
358	17506219.79	4762814.67	282.00	0	E	8000	55.0	-5.6	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.4	0.0	0.0	-37.5
359	17506224.79	4762809.98	282.00	0	D	32	41.4	-5.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.9
359	17506224.79	4762809.98	282.00	0	D	63	54.8	-5.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.6
359	17506224.79	4762809.98	282.00	0	D	125	65.6	-5.5	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-0.6
359	17506224.79	4762809.98	282.00	0	D	250	67.0	-5.5	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	0.3
359	17506224.79	4762809.98	282.00	0	D	500	72.3	-5.5	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	4.7
359	17506224.79	4762809.98	282.00	0	D	1000	72.4	-5.5	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	4.7
359	17506224.79	4762809.98	282.00	0	D	2000	71.2	-5.5	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	1.1
359	17506224.79	4762809.98	282.00	0	D	4000	64.0	-5.5	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-12.2
359	17506224.79	4762809.98	282.00	0	D	8000	55.0	-5.5	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-38.0
359	17506224.79	4762809.98	282.00	0	N	32	-73.6	-5.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-136.0
359	17506224.79	4762809.98	282.00	0	N	63	-60.2	-5.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-122.6
359	17506224.79	4762809.98	282.00	0	N	125	-49.4	-5.5	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-115.6
359	17506224.79	4762809.98	282.00	0	N	250	-48.0	-5.5	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-114.7
359	17506224.79	4762809.98	282.00	0	N	500	-42.7	-5.5	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-110.4
359	17506224.79	4762809.98	282.00	0	N	1000	-42.6	-5.5	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-110.3
359	17506224.79	4762809.98	282.00	0	N	2000	-43.8	-5.5	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-114.0
359	17506224.79	4762809.98	282.00	0	N	4000	-51.0	-5.5	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-127.2
359	17506224.79	4762809.98	282.00	0	N	8000	-60.0	-5.5	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-153.1
359	17506224.79	4762809.98	282.00	0	E	32	41.4	-5.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-20.9
359	17506224.79	4762809.98	282.00	0	E	63	54.8	-5.5	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-7.6
359	17506224.79	4762809.98	282.00	0	E	125	65.6	-5.5	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-0.6
359	17506224.79	4762809.98	282.00	0	E	250	67.0	-5.5	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	0.3
359	17506224.79	4762809.98	282.00	0	E	500	72.3	-5.5	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	4.7
359	17506224.79	4762809.98	282.00	0	E	1000	72.4	-5.5	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	4.7
359	17506224.79	4762809.98	282.00	0	E	2000	71.2	-5.5	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	1.1
359	17506224.79	4762809.98	282.00	0	E	4000	64.0	-5.5	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-12.2
359	17506224.79	4762809.98	282.00	0	E	8000	55.0	-5.5	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-38.0
361	17506280.95	4762756.76	280.16	0	D	32	41.4	-4.0	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-17.5
361	17506280.95	4762756.76	280.16	0	D	63	54.8	-4.0	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-4.2
361	17506280.95	4762756.76	280.16	0	D	125	65.6	-4.0	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.8	0.0	0.0	2.8
361	17506280.95	4762756.76	280.16	0	D	250	67.0	-4.0	0.0	0.0	0.0	57.2	0.2	2.9	0.0	0.0	0.1	0.0	0.0	2.6
361	17506280.95	4762756.76	280.16	0	D	500	72.3	-4.0	0.0	0.0	0.0	57.2	0.4	-0.3	0.0	0.0	1.9	0.0	0.0	9.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
361	17506280.95	4762756.76	280.16	0	D	1000	72.4	-4.0	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	1.9	0.0	0.0	10.5
361	17506280.95	4762756.76	280.16	0	D	2000	71.2	-4.0	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	2.1	0.0	0.0	8.1
361	17506280.95	4762756.76	280.16	0	D	4000	64.0	-4.0	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	2.4	0.0	0.0	-4.1
361	17506280.95	4762756.76	280.16	0	D	8000	55.0	-4.0	0.0	0.0	0.0	57.2	23.9	-2.2	0.0	0.0	2.8	0.0	0.0	-30.7
361	17506280.95	4762756.76	280.16	0	N	32	-73.6	-4.0	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-132.6
361	17506280.95	4762756.76	280.16	0	N	63	-60.2	-4.0	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-119.2
361	17506280.95	4762756.76	280.16	0	N	125	-49.4	-4.0	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.8	0.0	0.0	-112.2
361	17506280.95	4762756.76	280.16	0	N	250	-48.0	-4.0	0.0	0.0	0.0	57.2	0.2	2.9	0.0	0.0	0.1	0.0	0.0	-112.5
361	17506280.95	4762756.76	280.16	0	N	500	-42.7	-4.0	0.0	0.0	0.0	57.2	0.4	-0.3	0.0	0.0	1.9	0.0	0.0	-105.9
361	17506280.95	4762756.76	280.16	0	N	1000	-42.6	-4.0	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	1.9	0.0	0.0	-104.6
361	17506280.95	4762756.76	280.16	0	N	2000	-43.8	-4.0	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	2.1	0.0	0.0	-107.0
361	17506280.95	4762756.76	280.16	0	N	4000	-51.0	-4.0	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	2.4	0.0	0.0	-119.2
361	17506280.95	4762756.76	280.16	0	N	8000	-60.0	-4.0	0.0	0.0	0.0	57.2	23.9	-2.2	0.0	0.0	2.8	0.0	0.0	-145.8
361	17506280.95	4762756.76	280.16	0	E	32	41.4	-4.0	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-17.5
361	17506280.95	4762756.76	280.16	0	E	63	54.8	-4.0	0.0	0.0	0.0	57.2	0.0	-4.0	0.0	0.0	1.8	0.0	0.0	-4.2
361	17506280.95	4762756.76	280.16	0	E	125	65.6	-4.0	0.0	0.0	0.0	57.2	0.1	-0.3	0.0	0.0	1.8	0.0	0.0	2.8
361	17506280.95	4762756.76	280.16	0	E	250	67.0	-4.0	0.0	0.0	0.0	57.2	0.2	2.9	0.0	0.0	0.1	0.0	0.0	2.6
361	17506280.95	4762756.76	280.16	0	E	500	72.3	-4.0	0.0	0.0	0.0	57.2	0.4	-0.3	0.0	0.0	1.9	0.0	0.0	9.1
361	17506280.95	4762756.76	280.16	0	E	1000	72.4	-4.0	0.0	0.0	0.0	57.2	0.7	-1.9	0.0	0.0	1.9	0.0	0.0	10.5
361	17506280.95	4762756.76	280.16	0	E	2000	71.2	-4.0	0.0	0.0	0.0	57.2	2.0	-2.2	0.0	0.0	2.1	0.0	0.0	8.1
361	17506280.95	4762756.76	280.16	0	E	4000	64.0	-4.0	0.0	0.0	0.0	57.2	6.7	-2.2	0.0	0.0	2.4	0.0	0.0	-4.1
361	17506280.95	4762756.76	280.16	0	E	8000	55.0	-4.0	0.0	0.0	0.0	57.2	23.9	-2.2	0.0	0.0	2.8	0.0	0.0	-30.7
363	17506212.08	4762820.36	282.00	0	D	32	41.4	-5.9	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.0	0.0	0.0	-19.4
363	17506212.08	4762820.36	282.00	0	D	63	54.8	-5.9	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-6.5
363	17506212.08	4762820.36	282.00	0	D	125	65.6	-5.9	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	0.2
363	17506212.08	4762820.36	282.00	0	D	250	67.0	-5.9	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	0.8
363	17506212.08	4762820.36	282.00	0	D	500	72.3	-5.9	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	5.9
363	17506212.08	4762820.36	282.00	0	D	1000	72.4	-5.9	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	6.7
363	17506212.08	4762820.36	282.00	0	D	2000	71.2	-5.9	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	4.3
363	17506212.08	4762820.36	282.00	0	D	4000	64.0	-5.9	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-7.6
363	17506212.08	4762820.36	282.00	0	D	8000	55.0	-5.9	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	7.8	0.0	0.0	-31.8
363	17506212.08	4762820.36	282.00	0	N	32	-73.6	-5.9	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.0	0.0	0.0	-134.4
363	17506212.08	4762820.36	282.00	0	N	63	-60.2	-5.9	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-121.6
363	17506212.08	4762820.36	282.00	0	N	125	-49.4	-5.9	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	-114.9
363	17506212.08	4762820.36	282.00	0	N	250	-48.0	-5.9	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-114.2
363	17506212.08	4762820.36	282.00	0	N	500	-42.7	-5.9	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	-109.2
363	17506212.08	4762820.36	282.00	0	N	1000	-42.6	-5.9	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-108.4
363	17506212.08	4762820.36	282.00	0	N	2000	-43.8	-5.9	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	-110.8
363	17506212.08	4762820.36	282.00	0	N	4000	-51.0	-5.9	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-122.7
363	17506212.08	4762820.36	282.00	0	N	8000	-60.0	-5.9	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	7.8	0.0	0.0	-146.9
363	17506212.08	4762820.36	282.00	0	E	32	41.4	-5.9	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.0	0.0	0.0	-19.4
363	17506212.08	4762820.36	282.00	0	E	63	54.8	-5.9	0.0	0.0	0.0	55.4	0.0	-3.5	0.0	0.0	3.6	0.0	0.0	-6.5
363	17506212.08	4762820.36	282.00	0	E	125	65.6	-5.9	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.9	0.0	0.0	0.2
363	17506212.08	4762820.36	282.00	0	E	250	67.0	-5.9	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	0.8
363	17506212.08	4762820.36	282.00	0	E	500	72.3	-5.9	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	5.9
363	17506212.08	4762820.36	282.00	0	E	1000	72.4	-5.9	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	6.7
363	17506212.08	4762820.36	282.00	0	E	2000	71.2	-5.9	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	4.3
363	17506212.08	4762820.36	282.00	0	E	4000	64.0	-5.9	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-7.6
363	17506212.08	4762820.36	282.00	0	E	8000	55.0	-5.9	0.0	0.0	0.0	55.4	19.3	-1.6	0.0	0.0	7.8	0.0	0.0	-31.8
367	17506299.36	4762728.09	279.77	0	D	32	41.4	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-20.7
367	17506299.36	4762728.09	279.77	0	D	63	54.8	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-7.3
367	17506299.36	4762728.09	279.77	0	D	125	65.6	-3.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-0.3
367	17506299.36	4762728.09	279.77	0	D	250	67.0	-3.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	0.5
367	17506299.36	4762728.09	279.77	0	D	500	72.3	-3.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	6.1
367	17506299.36	4762728.09	279.77	0	D	1000	72.4	-3.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.5
367	17506299.36	4762728.09	279.77	0	D	2000	71.2	-3.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	5.2
367	17506299.36	4762728.09	279.77	0	D	4000	64.0	-3.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-7.1
367	17506299.36	4762728.09	279.77	0	D	8000	55.0	-3.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-34.6
367	17506299.36	4762728.09	279.77	0	N	32	-73.6	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-135.8
367	17506299.36	4762728.09	279.77	0	N	63	-60.2	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-122.4
367	17506299.36	4762728.09	279.77	0	N	125	-49.4	-3.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-115.4
367	17506299.36	4762728.09	279.77	0	N	250	-48.0	-3.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-114.5
367	17506299.36	4762728.09	279.77	0	N	500	-42.7	-3.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-108.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
367	17506299.36	4762728.09	279.77	0	N	1000	-42.6	-3.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-107.6
367	17506299.36	4762728.09	279.77	0	N	2000	-43.8	-3.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-109.9
367	17506299.36	4762728.09	279.77	0	N	4000	-51.0	-3.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-122.2
367	17506299.36	4762728.09	279.77	0	N	8000	-60.0	-3.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-149.7
367	17506299.36	4762728.09	279.77	0	E	32	41.4	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-20.7
367	17506299.36	4762728.09	279.77	0	E	63	54.8	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-7.3
367	17506299.36	4762728.09	279.77	0	E	125	65.6	-3.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-0.3
367	17506299.36	4762728.09	279.77	0	E	250	67.0	-3.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	0.5
367	17506299.36	4762728.09	279.77	0	E	500	72.3	-3.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	6.1
367	17506299.36	4762728.09	279.77	0	E	1000	72.4	-3.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.5
367	17506299.36	4762728.09	279.77	0	E	2000	71.2	-3.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	5.2
367	17506299.36	4762728.09	279.77	0	E	4000	64.0	-3.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-7.1
367	17506299.36	4762728.09	279.77	0	E	8000	55.0	-3.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-34.6
368	17506299.58	4762727.73	279.77	0	D	32	41.4	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-20.8
368	17506299.58	4762727.73	279.77	0	D	63	54.8	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-7.4
368	17506299.58	4762727.73	279.77	0	D	125	65.6	-3.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-0.4
368	17506299.58	4762727.73	279.77	0	D	250	67.0	-3.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	0.4
368	17506299.58	4762727.73	279.77	0	D	500	72.3	-3.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	6.1
368	17506299.58	4762727.73	279.77	0	D	1000	72.4	-3.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.4
368	17506299.58	4762727.73	279.77	0	D	2000	71.2	-3.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	5.1
368	17506299.58	4762727.73	279.77	0	D	4000	64.0	-3.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-7.2
368	17506299.58	4762727.73	279.77	0	D	8000	55.0	-3.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-34.7
368	17506299.58	4762727.73	279.77	0	N	32	-73.6	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-135.8
368	17506299.58	4762727.73	279.77	0	N	63	-60.2	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-122.4
368	17506299.58	4762727.73	279.77	0	N	125	-49.4	-3.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-115.4
368	17506299.58	4762727.73	279.77	0	N	250	-48.0	-3.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-114.6
368	17506299.58	4762727.73	279.77	0	N	500	-42.7	-3.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-109.0
368	17506299.58	4762727.73	279.77	0	N	1000	-42.6	-3.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-107.6
368	17506299.58	4762727.73	279.77	0	N	2000	-43.8	-3.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-109.9
368	17506299.58	4762727.73	279.77	0	N	4000	-51.0	-3.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-122.2
368	17506299.58	4762727.73	279.77	0	N	8000	-60.0	-3.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-149.8
368	17506299.58	4762727.73	279.77	0	E	32	41.4	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-20.8
368	17506299.58	4762727.73	279.77	0	E	63	54.8	-3.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-7.4
368	17506299.58	4762727.73	279.77	0	E	125	65.6	-3.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-0.4
368	17506299.58	4762727.73	279.77	0	E	250	67.0	-3.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	0.4
368	17506299.58	4762727.73	279.77	0	E	500	72.3	-3.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	6.1
368	17506299.58	4762727.73	279.77	0	E	1000	72.4	-3.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.4
368	17506299.58	4762727.73	279.77	0	E	2000	71.2	-3.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	5.1
368	17506299.58	4762727.73	279.77	0	E	4000	64.0	-3.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-7.2
368	17506299.58	4762727.73	279.77	0	E	8000	55.0	-3.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-34.7
369	17506284.85	4762751.12	280.00	0	D	32	41.4	-4.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.0	0.0	0.0	-18.2
369	17506284.85	4762751.12	280.00	0	D	63	54.8	-4.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-5.0
369	17506284.85	4762751.12	280.00	0	D	125	65.6	-4.3	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.5	0.0	0.0	1.7
369	17506284.85	4762751.12	280.00	0	D	250	67.0	-4.3	0.0	0.0	0.0	57.4	0.2	2.9	0.0	0.0	0.9	0.0	0.0	1.4
369	17506284.85	4762751.12	280.00	0	D	500	72.3	-4.3	0.0	0.0	0.0	57.4	0.4	-0.3	0.0	0.0	3.5	0.0	0.0	7.1
369	17506284.85	4762751.12	280.00	0	D	1000	72.4	-4.3	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.0	0.0	0.0	8.1
369	17506284.85	4762751.12	280.00	0	D	2000	71.2	-4.3	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.3	0.0	0.0	5.5
369	17506284.85	4762751.12	280.00	0	D	4000	64.0	-4.3	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-6.7
369	17506284.85	4762751.12	280.00	0	D	8000	55.0	-4.3	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-33.4
369	17506284.85	4762751.12	280.00	0	N	32	-73.6	-4.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.0	0.0	0.0	-133.2
369	17506284.85	4762751.12	280.00	0	N	63	-60.2	-4.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-120.0
369	17506284.85	4762751.12	280.00	0	N	125	-49.4	-4.3	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.5	0.0	0.0	-113.4
369	17506284.85	4762751.12	280.00	0	N	250	-48.0	-4.3	0.0	0.0	0.0	57.4	0.2	2.9	0.0	0.0	0.9	0.0	0.0	-113.6
369	17506284.85	4762751.12	280.00	0	N	500	-42.7	-4.3	0.0	0.0	0.0	57.4	0.4	-0.3	0.0	0.0	3.5	0.0	0.0	-107.9
369	17506284.85	4762751.12	280.00	0	N	1000	-42.6	-4.3	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.0	0.0	0.0	-107.0
369	17506284.85	4762751.12	280.00	0	N	2000	-43.8	-4.3	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.3	0.0	0.0	-109.6
369	17506284.85	4762751.12	280.00	0	N	4000	-51.0	-4.3	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-121.8
369	17506284.85	4762751.12	280.00	0	N	8000	-60.0	-4.3	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-148.4
369	17506284.85	4762751.12	280.00	0	E	32	41.4	-4.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.0	0.0	0.0	-18.2
369	17506284.85	4762751.12	280.00	0	E	63	54.8	-4.3	0.0	0.0	0.0	57.4	0.0	-4.1	0.0	0.0	2.2	0.0	0.0	-5.0
369	17506284.85	4762751.12	280.00	0	E	125	65.6	-4.3	0.0	0.0	0.0	57.4	0.1	-0.3	0.0	0.0	2.5	0.0	0.0	1.7
369	17506284.85	4762751.12	280.00	0	E	250	67.0	-4.3	0.0	0.0	0.0	57.4	0.2	2.9	0.0	0.0	0.9	0.0	0.0	1.4
369	17506284.85	4762751.12	280.00	0	E	500	72.3	-4.3	0.0	0.0	0.0	57.4	0.4	-0.3	0.0	0.0	3.5	0.0	0.0	7.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
369	17506284.85	4762751.12	280.00	0	E	1000	72.4	-4.3	0.0	0.0	0.0	57.4	0.8	-2.0	0.0	0.0	4.0	0.0	0.0	8.1
369	17506284.85	4762751.12	280.00	0	E	2000	71.2	-4.3	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	4.3	0.0	0.0	5.5
369	17506284.85	4762751.12	280.00	0	E	4000	64.0	-4.3	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-6.7
369	17506284.85	4762751.12	280.00	0	E	8000	55.0	-4.3	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	4.7	0.0	0.0	-33.4
372	17506205.08	4762822.82	282.00	0	D	32	41.4	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-21.7
372	17506205.08	4762822.82	282.00	0	D	63	54.8	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-8.3
372	17506205.08	4762822.82	282.00	0	D	125	65.6	-6.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-1.1
372	17506205.08	4762822.82	282.00	0	D	250	67.0	-6.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	0.2
372	17506205.08	4762822.82	282.00	0	D	500	72.3	-6.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	5.2
372	17506205.08	4762822.82	282.00	0	D	1000	72.4	-6.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	6.1
372	17506205.08	4762822.82	282.00	0	D	2000	71.2	-6.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	3.9
372	17506205.08	4762822.82	282.00	0	D	4000	64.0	-6.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.3	0.0	0.0	-7.8
372	17506205.08	4762822.82	282.00	0	D	8000	55.0	-6.7	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.4	0.0	0.0	-31.5
372	17506205.08	4762822.82	282.00	0	N	32	-73.6	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-136.7
372	17506205.08	4762822.82	282.00	0	N	63	-60.2	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-123.4
372	17506205.08	4762822.82	282.00	0	N	125	-49.4	-6.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-116.1
372	17506205.08	4762822.82	282.00	0	N	250	-48.0	-6.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	-114.9
372	17506205.08	4762822.82	282.00	0	N	500	-42.7	-6.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	-109.8
372	17506205.08	4762822.82	282.00	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-109.0
372	17506205.08	4762822.82	282.00	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	-111.2
372	17506205.08	4762822.82	282.00	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.3	0.0	0.0	-122.8
372	17506205.08	4762822.82	282.00	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.4	0.0	0.0	-146.5
372	17506205.08	4762822.82	282.00	0	E	32	41.4	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-21.7
372	17506205.08	4762822.82	282.00	0	E	63	54.8	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-8.3
372	17506205.08	4762822.82	282.00	0	E	125	65.6	-6.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-1.1
372	17506205.08	4762822.82	282.00	0	E	250	67.0	-6.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	0.2
372	17506205.08	4762822.82	282.00	0	E	500	72.3	-6.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	5.2
372	17506205.08	4762822.82	282.00	0	E	1000	72.4	-6.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	6.1
372	17506205.08	4762822.82	282.00	0	E	2000	71.2	-6.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	3.9
372	17506205.08	4762822.82	282.00	0	E	4000	64.0	-6.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.3	0.0	0.0	-7.8
372	17506205.08	4762822.82	282.00	0	E	8000	55.0	-6.7	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.4	0.0	0.0	-31.5
373	17506205.28	4762822.75	282.00	0	D	32	41.4	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-21.7
373	17506205.28	4762822.75	282.00	0	D	63	54.8	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-8.3
373	17506205.28	4762822.75	282.00	0	D	125	65.6	-6.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-1.1
373	17506205.28	4762822.75	282.00	0	D	250	67.0	-6.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	0.2
373	17506205.28	4762822.75	282.00	0	D	500	72.3	-6.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	5.2
373	17506205.28	4762822.75	282.00	0	D	1000	72.4	-6.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	6.1
373	17506205.28	4762822.75	282.00	0	D	2000	71.2	-6.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	3.8
373	17506205.28	4762822.75	282.00	0	D	4000	64.0	-6.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.3	0.0	0.0	-7.8
373	17506205.28	4762822.75	282.00	0	D	8000	55.0	-6.7	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.5	0.0	0.0	-31.5
373	17506205.28	4762822.75	282.00	0	N	32	-73.6	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-136.7
373	17506205.28	4762822.75	282.00	0	N	63	-60.2	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-123.4
373	17506205.28	4762822.75	282.00	0	N	125	-49.4	-6.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-116.1
373	17506205.28	4762822.75	282.00	0	N	250	-48.0	-6.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	-114.9
373	17506205.28	4762822.75	282.00	0	N	500	-42.7	-6.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	-109.8
373	17506205.28	4762822.75	282.00	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	-109.0
373	17506205.28	4762822.75	282.00	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	-111.2
373	17506205.28	4762822.75	282.00	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.3	0.0	0.0	-122.9
373	17506205.28	4762822.75	282.00	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.5	0.0	0.0	-146.6
373	17506205.28	4762822.75	282.00	0	E	32	41.4	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-21.7
373	17506205.28	4762822.75	282.00	0	E	63	54.8	-6.7	0.0	0.0	0.0	55.2	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-8.3
373	17506205.28	4762822.75	282.00	0	E	125	65.6	-6.7	0.0	0.0	0.0	55.2	0.1	0.3	0.0	0.0	4.6	0.0	0.0	-1.1
373	17506205.28	4762822.75	282.00	0	E	250	67.0	-6.7	0.0	0.0	0.0	55.2	0.2	4.3	0.0	0.0	0.6	0.0	0.0	0.2
373	17506205.28	4762822.75	282.00	0	E	500	72.3	-6.7	0.0	0.0	0.0	55.2	0.3	0.9	0.0	0.0	4.1	0.0	0.0	5.2
373	17506205.28	4762822.75	282.00	0	E	1000	72.4	-6.7	0.0	0.0	0.0	55.2	0.6	-1.3	0.0	0.0	5.2	0.0	0.0	6.1
373	17506205.28	4762822.75	282.00	0	E	2000	71.2	-6.7	0.0	0.0	0.0	55.2	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	3.8
373	17506205.28	4762822.75	282.00	0	E	4000	64.0	-6.7	0.0	0.0	0.0	55.2	5.3	-1.6	0.0	0.0	6.3	0.0	0.0	-7.8
373	17506205.28	4762822.75	282.00	0	E	8000	55.0	-6.7	0.0	0.0	0.0	55.2	18.9	-1.6	0.0	0.0	7.5	0.0	0.0	-31.5
374	17506224.98	4762809.80	282.00	0	D	32	41.4	-6.3	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-21.6
374	17506224.98	4762809.80	282.00	0	D	63	54.8	-6.3	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-8.3
374	17506224.98	4762809.80	282.00	0	D	125	65.6	-6.3	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-1.3
374	17506224.98	4762809.80	282.00	0	D	250	67.0	-6.3	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-0.4
374	17506224.98	4762809.80	282.00	0	D	500	72.3	-6.3	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	4.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
374	17506224.98	4762809.80	282.00	0	D	1000	72.4	-6.3	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	4.0
374	17506224.98	4762809.80	282.00	0	D	2000	71.2	-6.3	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	0.4
374	17506224.98	4762809.80	282.00	0	D	4000	64.0	-6.3	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-12.9
374	17506224.98	4762809.80	282.00	0	D	8000	55.0	-6.3	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-38.7
374	17506224.98	4762809.80	282.00	0	N	32	-73.6	-6.3	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-136.7
374	17506224.98	4762809.80	282.00	0	N	63	-60.2	-6.3	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-123.3
374	17506224.98	4762809.80	282.00	0	N	125	-49.4	-6.3	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-116.3
374	17506224.98	4762809.80	282.00	0	N	250	-48.0	-6.3	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-115.4
374	17506224.98	4762809.80	282.00	0	N	500	-42.7	-6.3	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-111.1
374	17506224.98	4762809.80	282.00	0	N	1000	-42.6	-6.3	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-111.0
374	17506224.98	4762809.80	282.00	0	N	2000	-43.8	-6.3	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-114.7
374	17506224.98	4762809.80	282.00	0	N	4000	-51.0	-6.3	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-128.0
374	17506224.98	4762809.80	282.00	0	N	8000	-60.0	-6.3	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-153.8
374	17506224.98	4762809.80	282.00	0	E	32	41.4	-6.3	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-21.6
374	17506224.98	4762809.80	282.00	0	E	63	54.8	-6.3	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-8.3
374	17506224.98	4762809.80	282.00	0	E	125	65.6	-6.3	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-1.3
374	17506224.98	4762809.80	282.00	0	E	250	67.0	-6.3	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-0.4
374	17506224.98	4762809.80	282.00	0	E	500	72.3	-6.3	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	4.0
374	17506224.98	4762809.80	282.00	0	E	1000	72.4	-6.3	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	4.0
374	17506224.98	4762809.80	282.00	0	E	2000	71.2	-6.3	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	0.4
374	17506224.98	4762809.80	282.00	0	E	4000	64.0	-6.3	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-12.9
374	17506224.98	4762809.80	282.00	0	E	8000	55.0	-6.3	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-38.7
377	17506284.06	4762752.27	280.01	0	D	32	41.4	-4.6	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-18.4
377	17506284.06	4762752.27	280.01	0	D	63	54.8	-4.6	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-5.2
377	17506284.06	4762752.27	280.01	0	D	125	65.6	-4.6	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	1.6
377	17506284.06	4762752.27	280.01	0	D	250	67.0	-4.6	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	1.3
377	17506284.06	4762752.27	280.01	0	D	500	72.3	-4.6	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.2	0.0	0.0	7.1
377	17506284.06	4762752.27	280.01	0	D	1000	72.4	-4.6	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.7	0.0	0.0	8.0
377	17506284.06	4762752.27	280.01	0	D	2000	71.2	-4.6	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	5.3
377	17506284.06	4762752.27	280.01	0	D	4000	64.0	-4.6	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-6.9
377	17506284.06	4762752.27	280.01	0	D	8000	55.0	-4.6	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-33.6
377	17506284.06	4762752.27	280.01	0	N	32	-73.6	-4.6	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-133.5
377	17506284.06	4762752.27	280.01	0	N	63	-60.2	-4.6	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-120.2
377	17506284.06	4762752.27	280.01	0	N	125	-49.4	-4.6	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	-113.5
377	17506284.06	4762752.27	280.01	0	N	250	-48.0	-4.6	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	-113.8
377	17506284.06	4762752.27	280.01	0	N	500	-42.7	-4.6	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.2	0.0	0.0	-108.0
377	17506284.06	4762752.27	280.01	0	N	1000	-42.6	-4.6	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.7	0.0	0.0	-107.1
377	17506284.06	4762752.27	280.01	0	N	2000	-43.8	-4.6	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-109.7
377	17506284.06	4762752.27	280.01	0	N	4000	-51.0	-4.6	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-122.0
377	17506284.06	4762752.27	280.01	0	N	8000	-60.0	-4.6	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-148.6
377	17506284.06	4762752.27	280.01	0	E	32	41.4	-4.6	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-18.4
377	17506284.06	4762752.27	280.01	0	E	63	54.8	-4.6	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-5.2
377	17506284.06	4762752.27	280.01	0	E	125	65.6	-4.6	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	1.6
377	17506284.06	4762752.27	280.01	0	E	250	67.0	-4.6	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	1.3
377	17506284.06	4762752.27	280.01	0	E	500	72.3	-4.6	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.2	0.0	0.0	7.1
377	17506284.06	4762752.27	280.01	0	E	1000	72.4	-4.6	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.7	0.0	0.0	8.0
377	17506284.06	4762752.27	280.01	0	E	2000	71.2	-4.6	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	5.3
377	17506284.06	4762752.27	280.01	0	E	4000	64.0	-4.6	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-6.9
377	17506284.06	4762752.27	280.01	0	E	8000	55.0	-4.6	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-33.6
378	17506203.36	4762823.43	281.98	0	D	32	41.4	-6.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-21.9
378	17506203.36	4762823.43	281.98	0	D	63	54.8	-6.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-8.5
378	17506203.36	4762823.43	281.98	0	D	125	65.6	-6.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-1.2
378	17506203.36	4762823.43	281.98	0	D	250	67.0	-6.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	0.1
378	17506203.36	4762823.43	281.98	0	D	500	72.3	-6.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	5.2
378	17506203.36	4762823.43	281.98	0	D	1000	72.4	-6.9	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	6.1
378	17506203.36	4762823.43	281.98	0	D	2000	71.2	-6.9	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.2	0.0	0.0	4.1
378	17506203.36	4762823.43	281.98	0	D	4000	64.0	-6.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.6	0.0	0.0	-7.2
378	17506203.36	4762823.43	281.98	0	D	8000	55.0	-6.9	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.2	0.0	0.0	-30.4
378	17506203.36	4762823.43	281.98	0	N	32	-73.6	-6.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-136.9
378	17506203.36	4762823.43	281.98	0	N	63	-60.2	-6.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-123.5
378	17506203.36	4762823.43	281.98	0	N	125	-49.4	-6.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-116.3
378	17506203.36	4762823.43	281.98	0	N	250	-48.0	-6.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-115.0
378	17506203.36	4762823.43	281.98	0	N	500	-42.7	-6.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	-109.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
378	17506203.36	4762823.43	281.98	0	N	1000	-42.6	-6.9	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	-108.9
378	17506203.36	4762823.43	281.98	0	N	2000	-43.8	-6.9	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.2	0.0	0.0	-111.0
378	17506203.36	4762823.43	281.98	0	N	4000	-51.0	-6.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.6	0.0	0.0	-122.3
378	17506203.36	4762823.43	281.98	0	N	8000	-60.0	-6.9	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.2	0.0	0.0	-145.4
378	17506203.36	4762823.43	281.98	0	E	32	41.4	-6.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-21.9
378	17506203.36	4762823.43	281.98	0	E	63	54.8	-6.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-8.5
378	17506203.36	4762823.43	281.98	0	E	125	65.6	-6.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-1.2
378	17506203.36	4762823.43	281.98	0	E	250	67.0	-6.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	0.1
378	17506203.36	4762823.43	281.98	0	E	500	72.3	-6.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	5.2
378	17506203.36	4762823.43	281.98	0	E	1000	72.4	-6.9	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	6.1
378	17506203.36	4762823.43	281.98	0	E	2000	71.2	-6.9	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.2	0.0	0.0	4.1
378	17506203.36	4762823.43	281.98	0	E	4000	64.0	-6.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.6	0.0	0.0	-7.2
378	17506203.36	4762823.43	281.98	0	E	8000	55.0	-6.9	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.2	0.0	0.0	-30.4
379	17506299.15	4762728.44	279.77	0	D	32	41.4	-4.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-21.2
379	17506299.15	4762728.44	279.77	0	D	63	54.8	-4.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-7.8
379	17506299.15	4762728.44	279.77	0	D	125	65.6	-4.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-0.8
379	17506299.15	4762728.44	279.77	0	D	250	67.0	-4.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	0.0
379	17506299.15	4762728.44	279.77	0	D	500	72.3	-4.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	5.6
379	17506299.15	4762728.44	279.77	0	D	1000	72.4	-4.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.0
379	17506299.15	4762728.44	279.77	0	D	2000	71.2	-4.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	4.7
379	17506299.15	4762728.44	279.77	0	D	4000	64.0	-4.2	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-7.6
379	17506299.15	4762728.44	279.77	0	D	8000	55.0	-4.2	0.0	0.0	0.0	57.9	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-35.1
379	17506299.15	4762728.44	279.77	0	N	32	-73.6	-4.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-136.3
379	17506299.15	4762728.44	279.77	0	N	63	-60.2	-4.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-122.9
379	17506299.15	4762728.44	279.77	0	N	125	-49.4	-4.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-115.9
379	17506299.15	4762728.44	279.77	0	N	250	-48.0	-4.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-115.0
379	17506299.15	4762728.44	279.77	0	N	500	-42.7	-4.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-109.4
379	17506299.15	4762728.44	279.77	0	N	1000	-42.6	-4.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-108.1
379	17506299.15	4762728.44	279.77	0	N	2000	-43.8	-4.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-110.4
379	17506299.15	4762728.44	279.77	0	N	4000	-51.0	-4.2	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-122.6
379	17506299.15	4762728.44	279.77	0	N	8000	-60.0	-4.2	0.0	0.0	0.0	57.9	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-150.2
379	17506299.15	4762728.44	279.77	0	E	32	41.4	-4.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-21.2
379	17506299.15	4762728.44	279.77	0	E	63	54.8	-4.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-7.8
379	17506299.15	4762728.44	279.77	0	E	125	65.6	-4.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-0.8
379	17506299.15	4762728.44	279.77	0	E	250	67.0	-4.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	0.0
379	17506299.15	4762728.44	279.77	0	E	500	72.3	-4.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	5.6
379	17506299.15	4762728.44	279.77	0	E	1000	72.4	-4.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	7.0
379	17506299.15	4762728.44	279.77	0	E	2000	71.2	-4.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	4.7
379	17506299.15	4762728.44	279.77	0	E	4000	64.0	-4.2	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-7.6
379	17506299.15	4762728.44	279.77	0	E	8000	55.0	-4.2	0.0	0.0	0.0	57.9	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-35.1
382	17506219.61	4762814.84	282.00	0	D	32	41.4	-6.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-21.8
382	17506219.61	4762814.84	282.00	0	D	63	54.8	-6.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-8.5
382	17506219.61	4762814.84	282.00	0	D	125	65.6	-6.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-1.5
382	17506219.61	4762814.84	282.00	0	D	250	67.0	-6.5	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.5	0.0	0.0	-0.6
382	17506219.61	4762814.84	282.00	0	D	500	72.3	-6.5	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.5	0.0	0.0	3.8
382	17506219.61	4762814.84	282.00	0	D	1000	72.4	-6.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.2	0.0	0.0	3.9
382	17506219.61	4762814.84	282.00	0	D	2000	71.2	-6.5	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.8	0.0	0.0	0.4
382	17506219.61	4762814.84	282.00	0	D	4000	64.0	-6.5	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	10.9	0.0	0.0	-12.7
382	17506219.61	4762814.84	282.00	0	D	8000	55.0	-6.5	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.3	0.0	0.0	-38.3
382	17506219.61	4762814.84	282.00	0	N	32	-73.6	-6.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-136.9
382	17506219.61	4762814.84	282.00	0	N	63	-60.2	-6.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-123.6
382	17506219.61	4762814.84	282.00	0	N	125	-49.4	-6.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-116.6
382	17506219.61	4762814.84	282.00	0	N	250	-48.0	-6.5	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.5	0.0	0.0	-115.7
382	17506219.61	4762814.84	282.00	0	N	500	-42.7	-6.5	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.5	0.0	0.0	-111.2
382	17506219.61	4762814.84	282.00	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.2	0.0	0.0	-111.1
382	17506219.61	4762814.84	282.00	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.8	0.0	0.0	-114.6
382	17506219.61	4762814.84	282.00	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	10.9	0.0	0.0	-127.8
382	17506219.61	4762814.84	282.00	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.3	0.0	0.0	-153.4
382	17506219.61	4762814.84	282.00	0	E	32	41.4	-6.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-21.8
382	17506219.61	4762814.84	282.00	0	E	63	54.8	-6.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-8.5
382	17506219.61	4762814.84	282.00	0	E	125	65.6	-6.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	4.9	0.0	0.0	-1.5
382	17506219.61	4762814.84	282.00	0	E	250	67.0	-6.5	0.0	0.0	0.0	55.5	0.2	3.9	0.0	0.0	1.5	0.0	0.0	-0.6
382	17506219.61	4762814.84	282.00	0	E	500	72.3	-6.5	0.0	0.0	0.0	55.5	0.3	0.6	0.0	0.0	5.5	0.0	0.0	3.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
382	17506219.61	4762814.84	282.00	0	E	1000	72.4	-6.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	7.2	0.0	0.0	3.9
382	17506219.61	4762814.84	282.00	0	E	2000	71.2	-6.5	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	8.8	0.0	0.0	0.4
382	17506219.61	4762814.84	282.00	0	E	4000	64.0	-6.5	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	10.9	0.0	0.0	-12.7
382	17506219.61	4762814.84	282.00	0	E	8000	55.0	-6.5	0.0	0.0	0.0	55.5	19.7	-1.7	0.0	0.0	13.3	0.0	0.0	-38.3
386	17506215.55	4762818.65	282.00	0	D	32	41.4	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	-19.7
386	17506215.55	4762818.65	282.00	0	D	63	54.8	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.1	0.0	0.0	-6.8
386	17506215.55	4762818.65	282.00	0	D	125	65.6	-6.7	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-0.2
386	17506215.55	4762818.65	282.00	0	D	250	67.0	-6.7	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	0.2
386	17506215.55	4762818.65	282.00	0	D	500	72.3	-6.7	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	5.3
386	17506215.55	4762818.65	282.00	0	D	1000	72.4	-6.7	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	6.1
386	17506215.55	4762818.65	282.00	0	D	2000	71.2	-6.7	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	3.7
386	17506215.55	4762818.65	282.00	0	D	4000	64.0	-6.7	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.1	0.0	0.0	-8.0
386	17506215.55	4762818.65	282.00	0	D	8000	55.0	-6.7	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.2	0.0	0.0	-32.2
386	17506215.55	4762818.65	282.00	0	N	32	-73.6	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	-134.8
386	17506215.55	4762818.65	282.00	0	N	63	-60.2	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.1	0.0	0.0	-121.9
386	17506215.55	4762818.65	282.00	0	N	125	-49.4	-6.7	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-115.3
386	17506215.55	4762818.65	282.00	0	N	250	-48.0	-6.7	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	-114.9
386	17506215.55	4762818.65	282.00	0	N	500	-42.7	-6.7	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	-109.8
386	17506215.55	4762818.65	282.00	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	-108.9
386	17506215.55	4762818.65	282.00	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	-111.3
386	17506215.55	4762818.65	282.00	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.1	0.0	0.0	-123.1
386	17506215.55	4762818.65	282.00	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.2	0.0	0.0	-147.2
386	17506215.55	4762818.65	282.00	0	E	32	41.4	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	-19.7
386	17506215.55	4762818.65	282.00	0	E	63	54.8	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.1	0.0	0.0	-6.8
386	17506215.55	4762818.65	282.00	0	E	125	65.6	-6.7	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-0.2
386	17506215.55	4762818.65	282.00	0	E	250	67.0	-6.7	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	0.2
386	17506215.55	4762818.65	282.00	0	E	500	72.3	-6.7	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	5.3
386	17506215.55	4762818.65	282.00	0	E	1000	72.4	-6.7	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	6.1
386	17506215.55	4762818.65	282.00	0	E	2000	71.2	-6.7	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	3.7
386	17506215.55	4762818.65	282.00	0	E	4000	64.0	-6.7	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.1	0.0	0.0	-8.0
386	17506215.55	4762818.65	282.00	0	E	8000	55.0	-6.7	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.2	0.0	0.0	-32.2
387	17506259.26	4762779.98	281.45	0	D	32	41.4	-5.6	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.4	0.0	0.0	-22.3
387	17506259.26	4762779.98	281.45	0	D	63	54.8	-5.6	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.1	0.0	0.0	-10.6
387	17506259.26	4762779.98	281.45	0	D	125	65.6	-5.6	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.2	0.0	0.0	-5.8
387	17506259.26	4762779.98	281.45	0	D	250	67.0	-5.6	0.0	0.0	0.0	56.5	0.2	3.2	0.0	0.0	9.0	0.0	0.0	-7.6
387	17506259.26	4762779.98	281.45	0	D	500	72.3	-5.6	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.0	0.0	0.0	-6.2
387	17506259.26	4762779.98	281.45	0	D	1000	72.4	-5.6	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.1	0.0	0.0	-8.8
387	17506259.26	4762779.98	281.45	0	D	2000	71.2	-5.6	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.7	0.0	0.0	-14.5
387	17506259.26	4762779.98	281.45	0	D	4000	64.0	-5.6	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-27.1
387	17506259.26	4762779.98	281.45	0	D	8000	55.0	-5.6	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.8	0.0	0.0	-52.2
387	17506259.26	4762779.98	281.45	0	N	32	-73.6	-5.6	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.4	0.0	0.0	-137.4
387	17506259.26	4762779.98	281.45	0	N	63	-60.2	-5.6	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.1	0.0	0.0	-125.7
387	17506259.26	4762779.98	281.45	0	N	125	-49.4	-5.6	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.2	0.0	0.0	-120.8
387	17506259.26	4762779.98	281.45	0	N	250	-48.0	-5.6	0.0	0.0	0.0	56.5	0.2	3.2	0.0	0.0	9.0	0.0	0.0	-122.7
387	17506259.26	4762779.98	281.45	0	N	500	-42.7	-5.6	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.0	0.0	0.0	-121.3
387	17506259.26	4762779.98	281.45	0	N	1000	-42.6	-5.6	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.1	0.0	0.0	-123.9
387	17506259.26	4762779.98	281.45	0	N	2000	-43.8	-5.6	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.7	0.0	0.0	-129.5
387	17506259.26	4762779.98	281.45	0	N	4000	-51.0	-5.6	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-142.1
387	17506259.26	4762779.98	281.45	0	N	8000	-60.0	-5.6	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.8	0.0	0.0	-167.2
387	17506259.26	4762779.98	281.45	0	E	32	41.4	-5.6	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.4	0.0	0.0	-22.3
387	17506259.26	4762779.98	281.45	0	E	63	54.8	-5.6	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.1	0.0	0.0	-10.6
387	17506259.26	4762779.98	281.45	0	E	125	65.6	-5.6	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.2	0.0	0.0	-5.8
387	17506259.26	4762779.98	281.45	0	E	250	67.0	-5.6	0.0	0.0	0.0	56.5	0.2	3.2	0.0	0.0	9.0	0.0	0.0	-7.6
387	17506259.26	4762779.98	281.45	0	E	500	72.3	-5.6	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.0	0.0	0.0	-6.2
387	17506259.26	4762779.98	281.45	0	E	1000	72.4	-5.6	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.1	0.0	0.0	-8.8
387	17506259.26	4762779.98	281.45	0	E	2000	71.2	-5.6	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.7	0.0	0.0	-14.5
387	17506259.26	4762779.98	281.45	0	E	4000	64.0	-5.6	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-27.1
387	17506259.26	4762779.98	281.45	0	E	8000	55.0	-5.6	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.8	0.0	0.0	-52.2
388	17506212.30	4762820.28	282.00	0	D	32	41.4	-6.8	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-20.2
388	17506212.30	4762820.28	282.00	0	D	63	54.8	-6.8	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.5	0.0	0.0	-7.4
388	17506212.30	4762820.28	282.00	0	D	125	65.6	-6.8	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.8	0.0	0.0	-0.7
388	17506212.30	4762820.28	282.00	0	D	250	67.0	-6.8	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-0.0
388	17506212.30	4762820.28	282.00	0	D	500	72.3	-6.8	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	5.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
388	17506212.30	4762820.28	282.00	0	D	1000	72.4	-6.8	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	5.8
388	17506212.30	4762820.28	282.00	0	D	2000	71.2	-6.8	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	3.4
388	17506212.30	4762820.28	282.00	0	D	4000	64.0	-6.8	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-8.5
388	17506212.30	4762820.28	282.00	0	D	8000	55.0	-6.8	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.8	0.0	0.0	-32.7
388	17506212.30	4762820.28	282.00	0	N	32	-73.6	-6.8	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-135.3
388	17506212.30	4762820.28	282.00	0	N	63	-60.2	-6.8	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.5	0.0	0.0	-122.4
388	17506212.30	4762820.28	282.00	0	N	125	-49.4	-6.8	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.8	0.0	0.0	-115.7
388	17506212.30	4762820.28	282.00	0	N	250	-48.0	-6.8	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-115.1
388	17506212.30	4762820.28	282.00	0	N	500	-42.7	-6.8	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	-110.0
388	17506212.30	4762820.28	282.00	0	N	1000	-42.6	-6.8	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	-109.2
388	17506212.30	4762820.28	282.00	0	N	2000	-43.8	-6.8	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	-111.6
388	17506212.30	4762820.28	282.00	0	N	4000	-51.0	-6.8	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-123.5
388	17506212.30	4762820.28	282.00	0	N	8000	-60.0	-6.8	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.8	0.0	0.0	-147.7
388	17506212.30	4762820.28	282.00	0	E	32	41.4	-6.8	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-20.2
388	17506212.30	4762820.28	282.00	0	E	63	54.8	-6.8	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.5	0.0	0.0	-7.4
388	17506212.30	4762820.28	282.00	0	E	125	65.6	-6.8	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.8	0.0	0.0	-0.7
388	17506212.30	4762820.28	282.00	0	E	250	67.0	-6.8	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-0.0
388	17506212.30	4762820.28	282.00	0	E	500	72.3	-6.8	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	5.0
388	17506212.30	4762820.28	282.00	0	E	1000	72.4	-6.8	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	5.8
388	17506212.30	4762820.28	282.00	0	E	2000	71.2	-6.8	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.7	0.0	0.0	3.4
388	17506212.30	4762820.28	282.00	0	E	4000	64.0	-6.8	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-8.5
388	17506212.30	4762820.28	282.00	0	E	8000	55.0	-6.8	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.8	0.0	0.0	-32.7
389	17506216.19	4762818.04	282.00	0	D	32	41.4	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-19.7
389	17506216.19	4762818.04	282.00	0	D	63	54.8	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.9	0.0	0.0	-6.7
389	17506216.19	4762818.04	282.00	0	D	125	65.6	-6.7	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.3	0.0	0.0	-0.1
389	17506216.19	4762818.04	282.00	0	D	250	67.0	-6.7	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.4	0.0	0.0	0.2
389	17506216.19	4762818.04	282.00	0	D	500	72.3	-6.7	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	5.3
389	17506216.19	4762818.04	282.00	0	D	1000	72.4	-6.7	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	6.1
389	17506216.19	4762818.04	282.00	0	D	2000	71.2	-6.7	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.3	0.0	0.0	3.8
389	17506216.19	4762818.04	282.00	0	D	4000	64.0	-6.7	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	6.0	0.0	0.0	-8.0
389	17506216.19	4762818.04	282.00	0	D	8000	55.0	-6.7	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	7.0	0.0	0.0	-32.1
389	17506216.19	4762818.04	282.00	0	N	32	-73.6	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-134.7
389	17506216.19	4762818.04	282.00	0	N	63	-60.2	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.9	0.0	0.0	-121.8
389	17506216.19	4762818.04	282.00	0	N	125	-49.4	-6.7	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.3	0.0	0.0	-115.2
389	17506216.19	4762818.04	282.00	0	N	250	-48.0	-6.7	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.4	0.0	0.0	-114.9
389	17506216.19	4762818.04	282.00	0	N	500	-42.7	-6.7	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	-109.7
389	17506216.19	4762818.04	282.00	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	-108.9
389	17506216.19	4762818.04	282.00	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.3	0.0	0.0	-111.3
389	17506216.19	4762818.04	282.00	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	6.0	0.0	0.0	-123.0
389	17506216.19	4762818.04	282.00	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	7.0	0.0	0.0	-147.2
389	17506216.19	4762818.04	282.00	0	E	32	41.4	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-19.7
389	17506216.19	4762818.04	282.00	0	E	63	54.8	-6.7	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.9	0.0	0.0	-6.7
389	17506216.19	4762818.04	282.00	0	E	125	65.6	-6.7	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.3	0.0	0.0	-0.1
389	17506216.19	4762818.04	282.00	0	E	250	67.0	-6.7	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.4	0.0	0.0	0.2
389	17506216.19	4762818.04	282.00	0	E	500	72.3	-6.7	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	5.3
389	17506216.19	4762818.04	282.00	0	E	1000	72.4	-6.7	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	6.1
389	17506216.19	4762818.04	282.00	0	E	2000	71.2	-6.7	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.3	0.0	0.0	3.8
389	17506216.19	4762818.04	282.00	0	E	4000	64.0	-6.7	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	6.0	0.0	0.0	-8.0
389	17506216.19	4762818.04	282.00	0	E	8000	55.0	-6.7	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	7.0	0.0	0.0	-32.1
394	17506223.90	4762810.82	282.00	0	D	32	41.4	-6.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-22.2
394	17506223.90	4762810.82	282.00	0	D	63	54.8	-6.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-8.8
394	17506223.90	4762810.82	282.00	0	D	125	65.6	-6.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-1.8
394	17506223.90	4762810.82	282.00	0	D	250	67.0	-6.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-0.9
394	17506223.90	4762810.82	282.00	0	D	500	72.3	-6.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	3.4
394	17506223.90	4762810.82	282.00	0	D	1000	72.4	-6.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	3.4
394	17506223.90	4762810.82	282.00	0	D	2000	71.2	-6.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-0.2
394	17506223.90	4762810.82	282.00	0	D	4000	64.0	-6.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-13.5
394	17506223.90	4762810.82	282.00	0	D	8000	55.0	-6.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-39.2
394	17506223.90	4762810.82	282.00	0	N	32	-73.6	-6.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-137.2
394	17506223.90	4762810.82	282.00	0	N	63	-60.2	-6.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-123.9
394	17506223.90	4762810.82	282.00	0	N	125	-49.4	-6.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-116.9
394	17506223.90	4762810.82	282.00	0	N	250	-48.0	-6.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-116.0
394	17506223.90	4762810.82	282.00	0	N	500	-42.7	-6.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-111.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
394	17506223.90	4762810.82	282.00	0	N	1000	-42.6	-6.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-111.6
394	17506223.90	4762810.82	282.00	0	N	2000	-43.8	-6.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-115.2
394	17506223.90	4762810.82	282.00	0	N	4000	-51.0	-6.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-128.5
394	17506223.90	4762810.82	282.00	0	N	8000	-60.0	-6.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-154.3
394	17506223.90	4762810.82	282.00	0	E	32	41.4	-6.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-22.2
394	17506223.90	4762810.82	282.00	0	E	63	54.8	-6.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-8.8
394	17506223.90	4762810.82	282.00	0	E	125	65.6	-6.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-1.8
394	17506223.90	4762810.82	282.00	0	E	250	67.0	-6.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-0.9
394	17506223.90	4762810.82	282.00	0	E	500	72.3	-6.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	3.4
394	17506223.90	4762810.82	282.00	0	E	1000	72.4	-6.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	3.4
394	17506223.90	4762810.82	282.00	0	E	2000	71.2	-6.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-0.2
394	17506223.90	4762810.82	282.00	0	E	4000	64.0	-6.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-13.5
394	17506223.90	4762810.82	282.00	0	E	8000	55.0	-6.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-39.2
396	17506262.27	4762777.44	281.43	0	D	32	41.4	-5.8	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-21.9
396	17506262.27	4762777.44	281.43	0	D	63	54.8	-5.8	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-8.6
396	17506262.27	4762777.44	281.43	0	D	125	65.6	-5.8	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.6
396	17506262.27	4762777.44	281.43	0	D	250	67.0	-5.8	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-0.5
396	17506262.27	4762777.44	281.43	0	D	500	72.3	-5.8	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	4.5
396	17506262.27	4762777.44	281.43	0	D	1000	72.4	-5.8	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	5.8
396	17506262.27	4762777.44	281.43	0	D	2000	71.2	-5.8	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	3.3
396	17506262.27	4762777.44	281.43	0	D	4000	64.0	-5.8	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-9.0
396	17506262.27	4762777.44	281.43	0	D	8000	55.0	-5.8	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-35.2
396	17506262.27	4762777.44	281.43	0	N	32	-73.6	-5.8	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-137.0
396	17506262.27	4762777.44	281.43	0	N	63	-60.2	-5.8	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-123.6
396	17506262.27	4762777.44	281.43	0	N	125	-49.4	-5.8	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-116.7
396	17506262.27	4762777.44	281.43	0	N	250	-48.0	-5.8	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-115.6
396	17506262.27	4762777.44	281.43	0	N	500	-42.7	-5.8	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-110.5
396	17506262.27	4762777.44	281.43	0	N	1000	-42.6	-5.8	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-109.2
396	17506262.27	4762777.44	281.43	0	N	2000	-43.8	-5.8	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-111.7
396	17506262.27	4762777.44	281.43	0	N	4000	-51.0	-5.8	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-124.1
396	17506262.27	4762777.44	281.43	0	N	8000	-60.0	-5.8	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-150.3
396	17506262.27	4762777.44	281.43	0	E	32	41.4	-5.8	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-21.9
396	17506262.27	4762777.44	281.43	0	E	63	54.8	-5.8	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-8.6
396	17506262.27	4762777.44	281.43	0	E	125	65.6	-5.8	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.6
396	17506262.27	4762777.44	281.43	0	E	250	67.0	-5.8	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-0.5
396	17506262.27	4762777.44	281.43	0	E	500	72.3	-5.8	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	4.5
396	17506262.27	4762777.44	281.43	0	E	1000	72.4	-5.8	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	5.8
396	17506262.27	4762777.44	281.43	0	E	2000	71.2	-5.8	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	3.3
396	17506262.27	4762777.44	281.43	0	E	4000	64.0	-5.8	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-9.0
396	17506262.27	4762777.44	281.43	0	E	8000	55.0	-5.8	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-35.2
397	17506262.07	4762777.61	281.43	0	D	32	41.4	-5.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-22.0
397	17506262.07	4762777.61	281.43	0	D	63	54.8	-5.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-8.6
397	17506262.07	4762777.61	281.43	0	D	125	65.6	-5.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.6
397	17506262.07	4762777.61	281.43	0	D	250	67.0	-5.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-0.5
397	17506262.07	4762777.61	281.43	0	D	500	72.3	-5.9	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	4.5
397	17506262.07	4762777.61	281.43	0	D	1000	72.4	-5.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	5.8
397	17506262.07	4762777.61	281.43	0	D	2000	71.2	-5.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	3.3
397	17506262.07	4762777.61	281.43	0	D	4000	64.0	-5.9	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-9.0
397	17506262.07	4762777.61	281.43	0	D	8000	55.0	-5.9	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-35.3
397	17506262.07	4762777.61	281.43	0	N	32	-73.6	-5.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-137.0
397	17506262.07	4762777.61	281.43	0	N	63	-60.2	-5.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-123.7
397	17506262.07	4762777.61	281.43	0	N	125	-49.4	-5.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-116.7
397	17506262.07	4762777.61	281.43	0	N	250	-48.0	-5.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-115.6
397	17506262.07	4762777.61	281.43	0	N	500	-42.7	-5.9	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-110.6
397	17506262.07	4762777.61	281.43	0	N	1000	-42.6	-5.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-109.3
397	17506262.07	4762777.61	281.43	0	N	2000	-43.8	-5.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-111.8
397	17506262.07	4762777.61	281.43	0	N	4000	-51.0	-5.9	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-124.1
397	17506262.07	4762777.61	281.43	0	N	8000	-60.0	-5.9	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-150.3
397	17506262.07	4762777.61	281.43	0	E	32	41.4	-5.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-22.0
397	17506262.07	4762777.61	281.43	0	E	63	54.8	-5.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-8.6
397	17506262.07	4762777.61	281.43	0	E	125	65.6	-5.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.6
397	17506262.07	4762777.61	281.43	0	E	250	67.0	-5.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-0.5
397	17506262.07	4762777.61	281.43	0	E	500	72.3	-5.9	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	4.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
397	17506262.07	4762777.61	281.43	0	E	1000	72.4	-5.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	5.8
397	17506262.07	4762777.61	281.43	0	E	2000	71.2	-5.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	3.3
397	17506262.07	4762777.61	281.43	0	E	4000	64.0	-5.9	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-9.0
397	17506262.07	4762777.61	281.43	0	E	8000	55.0	-5.9	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-35.3
399	17506283.73	4762752.73	280.02	0	D	32	41.4	-5.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-18.9
399	17506283.73	4762752.73	280.02	0	D	63	54.8	-5.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-5.7
399	17506283.73	4762752.73	280.02	0	D	125	65.6	-5.2	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	1.1
399	17506283.73	4762752.73	280.02	0	D	250	67.0	-5.2	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	0.8
399	17506283.73	4762752.73	280.02	0	D	500	72.3	-5.2	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.1	0.0	0.0	6.6
399	17506283.73	4762752.73	280.02	0	D	1000	72.4	-5.2	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.6	0.0	0.0	7.5
399	17506283.73	4762752.73	280.02	0	D	2000	71.2	-5.2	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.1	0.0	0.0	4.9
399	17506283.73	4762752.73	280.02	0	D	4000	64.0	-5.2	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-7.4
399	17506283.73	4762752.73	280.02	0	D	8000	55.0	-5.2	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-34.1
399	17506283.73	4762752.73	280.02	0	N	32	-73.6	-5.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-134.0
399	17506283.73	4762752.73	280.02	0	N	63	-60.2	-5.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-120.8
399	17506283.73	4762752.73	280.02	0	N	125	-49.4	-5.2	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	-114.0
399	17506283.73	4762752.73	280.02	0	N	250	-48.0	-5.2	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	-114.3
399	17506283.73	4762752.73	280.02	0	N	500	-42.7	-5.2	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.1	0.0	0.0	-108.4
399	17506283.73	4762752.73	280.02	0	N	1000	-42.6	-5.2	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.6	0.0	0.0	-107.5
399	17506283.73	4762752.73	280.02	0	N	2000	-43.8	-5.2	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.1	0.0	0.0	-110.2
399	17506283.73	4762752.73	280.02	0	N	4000	-51.0	-5.2	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-122.5
399	17506283.73	4762752.73	280.02	0	N	8000	-60.0	-5.2	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-149.1
399	17506283.73	4762752.73	280.02	0	E	32	41.4	-5.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-18.9
399	17506283.73	4762752.73	280.02	0	E	63	54.8	-5.2	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-5.7
399	17506283.73	4762752.73	280.02	0	E	125	65.6	-5.2	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	1.1
399	17506283.73	4762752.73	280.02	0	E	250	67.0	-5.2	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	0.8
399	17506283.73	4762752.73	280.02	0	E	500	72.3	-5.2	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.1	0.0	0.0	6.6
399	17506283.73	4762752.73	280.02	0	E	1000	72.4	-5.2	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.6	0.0	0.0	7.5
399	17506283.73	4762752.73	280.02	0	E	2000	71.2	-5.2	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.1	0.0	0.0	4.9
399	17506283.73	4762752.73	280.02	0	E	4000	64.0	-5.2	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-7.4
399	17506283.73	4762752.73	280.02	0	E	8000	55.0	-5.2	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-34.1
400	17506299.78	4762727.40	279.77	0	D	32	41.4	-4.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-21.7
400	17506299.78	4762727.40	279.77	0	D	63	54.8	-4.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-8.3
400	17506299.78	4762727.40	279.77	0	D	125	65.6	-4.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-1.3
400	17506299.78	4762727.40	279.77	0	D	250	67.0	-4.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-0.5
400	17506299.78	4762727.40	279.77	0	D	500	72.3	-4.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	5.1
400	17506299.78	4762727.40	279.77	0	D	1000	72.4	-4.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	6.5
400	17506299.78	4762727.40	279.77	0	D	2000	71.2	-4.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	4.2
400	17506299.78	4762727.40	279.77	0	D	4000	64.0	-4.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-8.1
400	17506299.78	4762727.40	279.77	0	D	8000	55.0	-4.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-35.7
400	17506299.78	4762727.40	279.77	0	N	32	-73.6	-4.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-136.8
400	17506299.78	4762727.40	279.77	0	N	63	-60.2	-4.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-123.4
400	17506299.78	4762727.40	279.77	0	N	125	-49.4	-4.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-116.4
400	17506299.78	4762727.40	279.77	0	N	250	-48.0	-4.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-115.6
400	17506299.78	4762727.40	279.77	0	N	500	-42.7	-4.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-109.9
400	17506299.78	4762727.40	279.77	0	N	1000	-42.6	-4.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-108.6
400	17506299.78	4762727.40	279.77	0	N	2000	-43.8	-4.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-110.9
400	17506299.78	4762727.40	279.77	0	N	4000	-51.0	-4.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-123.2
400	17506299.78	4762727.40	279.77	0	N	8000	-60.0	-4.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-150.7
400	17506299.78	4762727.40	279.77	0	E	32	41.4	-4.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-21.7
400	17506299.78	4762727.40	279.77	0	E	63	54.8	-4.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-8.3
400	17506299.78	4762727.40	279.77	0	E	125	65.6	-4.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-1.3
400	17506299.78	4762727.40	279.77	0	E	250	67.0	-4.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-0.5
400	17506299.78	4762727.40	279.77	0	E	500	72.3	-4.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	5.1
400	17506299.78	4762727.40	279.77	0	E	1000	72.4	-4.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	6.5
400	17506299.78	4762727.40	279.77	0	E	2000	71.2	-4.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	4.2
400	17506299.78	4762727.40	279.77	0	E	4000	64.0	-4.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-8.1
400	17506299.78	4762727.40	279.77	0	E	8000	55.0	-4.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-35.7
402	17506258.89	4762780.29	281.45	0	D	32	41.4	-6.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.5	0.0	0.0	-22.9
402	17506258.89	4762780.29	281.45	0	D	63	54.8	-6.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.2	0.0	0.0	-11.2
402	17506258.89	4762780.29	281.45	0	D	125	65.6	-6.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.4	0.0	0.0	-6.4
402	17506258.89	4762780.29	281.45	0	D	250	67.0	-6.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.4	0.0	0.0	-8.5
402	17506258.89	4762780.29	281.45	0	D	500	72.3	-6.2	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.5	0.0	0.0	-7.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
402	17506258.89	4762780.29	281.45	0	D	1000	72.4	-6.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.5	0.0	0.0	-9.7
402	17506258.89	4762780.29	281.45	0	D	2000	71.2	-6.2	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.9	0.0	0.0	-15.2
402	17506258.89	4762780.29	281.45	0	D	4000	64.0	-6.2	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-27.6
402	17506258.89	4762780.29	281.45	0	D	8000	55.0	-6.2	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-52.6
402	17506258.89	4762780.29	281.45	0	N	32	-73.6	-6.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.5	0.0	0.0	-138.0
402	17506258.89	4762780.29	281.45	0	N	63	-60.2	-6.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.2	0.0	0.0	-126.3
402	17506258.89	4762780.29	281.45	0	N	125	-49.4	-6.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.4	0.0	0.0	-121.5
402	17506258.89	4762780.29	281.45	0	N	250	-48.0	-6.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.4	0.0	0.0	-123.5
402	17506258.89	4762780.29	281.45	0	N	500	-42.7	-6.2	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.5	0.0	0.0	-122.3
402	17506258.89	4762780.29	281.45	0	N	1000	-42.6	-6.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.5	0.0	0.0	-124.8
402	17506258.89	4762780.29	281.45	0	N	2000	-43.8	-6.2	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.9	0.0	0.0	-130.2
402	17506258.89	4762780.29	281.45	0	N	4000	-51.0	-6.2	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-142.6
402	17506258.89	4762780.29	281.45	0	N	8000	-60.0	-6.2	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-167.7
402	17506258.89	4762780.29	281.45	0	E	32	41.4	-6.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.5	0.0	0.0	-22.9
402	17506258.89	4762780.29	281.45	0	E	63	54.8	-6.2	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.2	0.0	0.0	-11.2
402	17506258.89	4762780.29	281.45	0	E	125	65.6	-6.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.4	0.0	0.0	-6.4
402	17506258.89	4762780.29	281.45	0	E	250	67.0	-6.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.4	0.0	0.0	-8.5
402	17506258.89	4762780.29	281.45	0	E	500	72.3	-6.2	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.5	0.0	0.0	-7.2
402	17506258.89	4762780.29	281.45	0	E	1000	72.4	-6.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.5	0.0	0.0	-9.7
402	17506258.89	4762780.29	281.45	0	E	2000	71.2	-6.2	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.9	0.0	0.0	-15.2
402	17506258.89	4762780.29	281.45	0	E	4000	64.0	-6.2	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-27.6
402	17506258.89	4762780.29	281.45	0	E	8000	55.0	-6.2	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-52.6
403	17506221.35	4762813.21	282.00	0	D	32	41.4	-7.1	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-22.5
403	17506221.35	4762813.21	282.00	0	D	63	54.8	-7.1	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-9.2
403	17506221.35	4762813.21	282.00	0	D	125	65.6	-7.1	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-2.3
403	17506221.35	4762813.21	282.00	0	D	250	67.0	-7.1	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-1.4
403	17506221.35	4762813.21	282.00	0	D	500	72.3	-7.1	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	2.9
403	17506221.35	4762813.21	282.00	0	D	1000	72.4	-7.1	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	2.9
403	17506221.35	4762813.21	282.00	0	D	2000	71.2	-7.1	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-0.7
403	17506221.35	4762813.21	282.00	0	D	4000	64.0	-7.1	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-14.0
403	17506221.35	4762813.21	282.00	0	D	8000	55.0	-7.1	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-39.7
403	17506221.35	4762813.21	282.00	0	N	32	-73.6	-7.1	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-137.5
403	17506221.35	4762813.21	282.00	0	N	63	-60.2	-7.1	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-124.2
403	17506221.35	4762813.21	282.00	0	N	125	-49.4	-7.1	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-117.3
403	17506221.35	4762813.21	282.00	0	N	250	-48.0	-7.1	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-116.5
403	17506221.35	4762813.21	282.00	0	N	500	-42.7	-7.1	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-112.1
403	17506221.35	4762813.21	282.00	0	N	1000	-42.6	-7.1	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-112.1
403	17506221.35	4762813.21	282.00	0	N	2000	-43.8	-7.1	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-115.8
403	17506221.35	4762813.21	282.00	0	N	4000	-51.0	-7.1	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-129.0
403	17506221.35	4762813.21	282.00	0	N	8000	-60.0	-7.1	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-154.8
403	17506221.35	4762813.21	282.00	0	E	32	41.4	-7.1	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-22.5
403	17506221.35	4762813.21	282.00	0	E	63	54.8	-7.1	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-9.2
403	17506221.35	4762813.21	282.00	0	E	125	65.6	-7.1	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-2.3
403	17506221.35	4762813.21	282.00	0	E	250	67.0	-7.1	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-1.4
403	17506221.35	4762813.21	282.00	0	E	500	72.3	-7.1	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	2.9
403	17506221.35	4762813.21	282.00	0	E	1000	72.4	-7.1	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	2.9
403	17506221.35	4762813.21	282.00	0	E	2000	71.2	-7.1	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-0.7
403	17506221.35	4762813.21	282.00	0	E	4000	64.0	-7.1	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-14.0
403	17506221.35	4762813.21	282.00	0	E	8000	55.0	-7.1	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-39.7
410	17506212.48	4762820.21	282.00	0	D	32	41.4	-7.5	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-20.9
410	17506212.48	4762820.21	282.00	0	D	63	54.8	-7.5	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.5	0.0	0.0	-8.0
410	17506212.48	4762820.21	282.00	0	D	125	65.6	-7.5	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.8	0.0	0.0	-1.3
410	17506212.48	4762820.21	282.00	0	D	250	67.0	-7.5	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-0.7
410	17506212.48	4762820.21	282.00	0	D	500	72.3	-7.5	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	4.4
410	17506212.48	4762820.21	282.00	0	D	1000	72.4	-7.5	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	5.2
410	17506212.48	4762820.21	282.00	0	D	2000	71.2	-7.5	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	2.8
410	17506212.48	4762820.21	282.00	0	D	4000	64.0	-7.5	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-9.1
410	17506212.48	4762820.21	282.00	0	D	8000	55.0	-7.5	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.7	0.0	0.0	-33.3
410	17506212.48	4762820.21	282.00	0	N	32	-73.6	-7.5	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-135.9
410	17506212.48	4762820.21	282.00	0	N	63	-60.2	-7.5	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.5	0.0	0.0	-123.1
410	17506212.48	4762820.21	282.00	0	N	125	-49.4	-7.5	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.8	0.0	0.0	-116.4
410	17506212.48	4762820.21	282.00	0	N	250	-48.0	-7.5	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-115.8
410	17506212.48	4762820.21	282.00	0	N	500	-42.7	-7.5	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	-110.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
410	17506212.48	4762820.21	282.00	0	N	1000	-42.6	-7.5	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	-109.9
410	17506212.48	4762820.21	282.00	0	N	2000	-43.8	-7.5	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	-112.3
410	17506212.48	4762820.21	282.00	0	N	4000	-51.0	-7.5	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-124.2
410	17506212.48	4762820.21	282.00	0	N	8000	-60.0	-7.5	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.7	0.0	0.0	-148.4
410	17506212.48	4762820.21	282.00	0	E	32	41.4	-7.5	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-20.9
410	17506212.48	4762820.21	282.00	0	E	63	54.8	-7.5	0.0	0.0	0.0	55.4	0.0	-3.6	0.0	0.0	3.5	0.0	0.0	-8.0
410	17506212.48	4762820.21	282.00	0	E	125	65.6	-7.5	0.0	0.0	0.0	55.4	0.1	0.2	0.0	0.0	3.8	0.0	0.0	-1.3
410	17506212.48	4762820.21	282.00	0	E	250	67.0	-7.5	0.0	0.0	0.0	55.4	0.2	4.1	0.0	0.0	0.6	0.0	0.0	-0.7
410	17506212.48	4762820.21	282.00	0	E	500	72.3	-7.5	0.0	0.0	0.0	55.4	0.3	0.8	0.0	0.0	4.0	0.0	0.0	4.4
410	17506212.48	4762820.21	282.00	0	E	1000	72.4	-7.5	0.0	0.0	0.0	55.4	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	5.2
410	17506212.48	4762820.21	282.00	0	E	2000	71.2	-7.5	0.0	0.0	0.0	55.4	1.6	-1.6	0.0	0.0	5.6	0.0	0.0	2.8
410	17506212.48	4762820.21	282.00	0	E	4000	64.0	-7.5	0.0	0.0	0.0	55.4	5.4	-1.6	0.0	0.0	6.5	0.0	0.0	-9.1
410	17506212.48	4762820.21	282.00	0	E	8000	55.0	-7.5	0.0	0.0	0.0	55.4	19.4	-1.6	0.0	0.0	7.7	0.0	0.0	-33.3
413	17506215.69	4762818.51	282.00	0	D	32	41.4	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	-20.5
413	17506215.69	4762818.51	282.00	0	D	63	54.8	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-7.6
413	17506215.69	4762818.51	282.00	0	D	125	65.6	-7.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-1.0
413	17506215.69	4762818.51	282.00	0	D	250	67.0	-7.5	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	-0.6
413	17506215.69	4762818.51	282.00	0	D	500	72.3	-7.5	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	4.5
413	17506215.69	4762818.51	282.00	0	D	1000	72.4	-7.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	5.4
413	17506215.69	4762818.51	282.00	0	D	2000	71.2	-7.5	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	3.0
413	17506215.69	4762818.51	282.00	0	D	4000	64.0	-7.5	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.1	0.0	0.0	-8.8
413	17506215.69	4762818.51	282.00	0	D	8000	55.0	-7.5	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-32.9
413	17506215.69	4762818.51	282.00	0	N	32	-73.6	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	-135.5
413	17506215.69	4762818.51	282.00	0	N	63	-60.2	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-122.6
413	17506215.69	4762818.51	282.00	0	N	125	-49.4	-7.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-116.0
413	17506215.69	4762818.51	282.00	0	N	250	-48.0	-7.5	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	-115.7
413	17506215.69	4762818.51	282.00	0	N	500	-42.7	-7.5	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	-110.5
413	17506215.69	4762818.51	282.00	0	N	1000	-42.6	-7.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	-109.7
413	17506215.69	4762818.51	282.00	0	N	2000	-43.8	-7.5	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	-112.1
413	17506215.69	4762818.51	282.00	0	N	4000	-51.0	-7.5	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.1	0.0	0.0	-123.8
413	17506215.69	4762818.51	282.00	0	N	8000	-60.0	-7.5	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-148.0
413	17506215.69	4762818.51	282.00	0	E	32	41.4	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.6	0.0	0.0	-20.5
413	17506215.69	4762818.51	282.00	0	E	63	54.8	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-7.6
413	17506215.69	4762818.51	282.00	0	E	125	65.6	-7.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-1.0
413	17506215.69	4762818.51	282.00	0	E	250	67.0	-7.5	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	-0.6
413	17506215.69	4762818.51	282.00	0	E	500	72.3	-7.5	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.9	0.0	0.0	4.5
413	17506215.69	4762818.51	282.00	0	E	1000	72.4	-7.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	5.4
413	17506215.69	4762818.51	282.00	0	E	2000	71.2	-7.5	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.4	0.0	0.0	3.0
413	17506215.69	4762818.51	282.00	0	E	4000	64.0	-7.5	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.1	0.0	0.0	-8.8
413	17506215.69	4762818.51	282.00	0	E	8000	55.0	-7.5	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-32.9
414	17506216.05	4762818.17	282.00	0	D	32	41.4	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-20.4
414	17506216.05	4762818.17	282.00	0	D	63	54.8	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-7.5
414	17506216.05	4762818.17	282.00	0	D	125	65.6	-7.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.3	0.0	0.0	-0.9
414	17506216.05	4762818.17	282.00	0	D	250	67.0	-7.5	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.5	0.0	0.0	-0.6
414	17506216.05	4762818.17	282.00	0	D	500	72.3	-7.5	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	4.6
414	17506216.05	4762818.17	282.00	0	D	1000	72.4	-7.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	5.4
414	17506216.05	4762818.17	282.00	0	D	2000	71.2	-7.5	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.3	0.0	0.0	3.0
414	17506216.05	4762818.17	282.00	0	D	4000	64.0	-7.5	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	6.0	0.0	0.0	-8.7
414	17506216.05	4762818.17	282.00	0	D	8000	55.0	-7.5	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	7.1	0.0	0.0	-32.9
414	17506216.05	4762818.17	282.00	0	N	32	-73.6	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-135.5
414	17506216.05	4762818.17	282.00	0	N	63	-60.2	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-122.6
414	17506216.05	4762818.17	282.00	0	N	125	-49.4	-7.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.3	0.0	0.0	-116.0
414	17506216.05	4762818.17	282.00	0	N	250	-48.0	-7.5	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.5	0.0	0.0	-115.6
414	17506216.05	4762818.17	282.00	0	N	500	-42.7	-7.5	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	-110.5
414	17506216.05	4762818.17	282.00	0	N	1000	-42.6	-7.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	-109.7
414	17506216.05	4762818.17	282.00	0	N	2000	-43.8	-7.5	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.3	0.0	0.0	-112.0
414	17506216.05	4762818.17	282.00	0	N	4000	-51.0	-7.5	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	6.0	0.0	0.0	-123.8
414	17506216.05	4762818.17	282.00	0	N	8000	-60.0	-7.5	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	7.1	0.0	0.0	-147.9
414	17506216.05	4762818.17	282.00	0	E	32	41.4	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-20.4
414	17506216.05	4762818.17	282.00	0	E	63	54.8	-7.5	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-7.5
414	17506216.05	4762818.17	282.00	0	E	125	65.6	-7.5	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.3	0.0	0.0	-0.9
414	17506216.05	4762818.17	282.00	0	E	250	67.0	-7.5	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.5	0.0	0.0	-0.6
414	17506216.05	4762818.17	282.00	0	E	500	72.3	-7.5	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	4.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
414	17506216.05	4762818.17	282.00	0	E	1000	72.4	-7.5	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.8	0.0	0.0	5.4
414	17506216.05	4762818.17	282.00	0	E	2000	71.2	-7.5	0.0	0.0	0.0	55.5	1.6	-1.7	0.0	0.0	5.3	0.0	0.0	3.0
414	17506216.05	4762818.17	282.00	0	E	4000	64.0	-7.5	0.0	0.0	0.0	55.5	5.5	-1.7	0.0	0.0	6.0	0.0	0.0	-8.7
414	17506216.05	4762818.17	282.00	0	E	8000	55.0	-7.5	0.0	0.0	0.0	55.5	19.6	-1.7	0.0	0.0	7.1	0.0	0.0	-32.9
415	17506257.70	4762781.30	281.44	0	D	32	41.4	-6.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-23.5
415	17506257.70	4762781.30	281.44	0	D	63	54.8	-6.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.6	0.0	0.0	-11.9
415	17506257.70	4762781.30	281.44	0	D	125	65.6	-6.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.1	0.0	0.0	-7.5
415	17506257.70	4762781.30	281.44	0	D	250	67.0	-6.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.6	0.0	0.0	-10.1
415	17506257.70	4762781.30	281.44	0	D	500	72.3	-6.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.7	0.0	0.0	-8.8
415	17506257.70	4762781.30	281.44	0	D	1000	72.4	-6.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.3	0.0	0.0	-10.9
415	17506257.70	4762781.30	281.44	0	D	2000	71.2	-6.5	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-16.1
415	17506257.70	4762781.30	281.44	0	D	4000	64.0	-6.5	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-28.0
415	17506257.70	4762781.30	281.44	0	D	8000	55.0	-6.5	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-52.9
415	17506257.70	4762781.30	281.44	0	N	32	-73.6	-6.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-138.6
415	17506257.70	4762781.30	281.44	0	N	63	-60.2	-6.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.6	0.0	0.0	-127.0
415	17506257.70	4762781.30	281.44	0	N	125	-49.4	-6.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.1	0.0	0.0	-122.5
415	17506257.70	4762781.30	281.44	0	N	250	-48.0	-6.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.6	0.0	0.0	-125.1
415	17506257.70	4762781.30	281.44	0	N	500	-42.7	-6.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.7	0.0	0.0	-123.9
415	17506257.70	4762781.30	281.44	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.3	0.0	0.0	-125.9
415	17506257.70	4762781.30	281.44	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-131.2
415	17506257.70	4762781.30	281.44	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-143.0
415	17506257.70	4762781.30	281.44	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-168.0
415	17506257.70	4762781.30	281.44	0	E	32	41.4	-6.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-23.5
415	17506257.70	4762781.30	281.44	0	E	63	54.8	-6.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.6	0.0	0.0	-11.9
415	17506257.70	4762781.30	281.44	0	E	125	65.6	-6.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.1	0.0	0.0	-7.5
415	17506257.70	4762781.30	281.44	0	E	250	67.0	-6.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.6	0.0	0.0	-10.1
415	17506257.70	4762781.30	281.44	0	E	500	72.3	-6.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.7	0.0	0.0	-8.8
415	17506257.70	4762781.30	281.44	0	E	1000	72.4	-6.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.3	0.0	0.0	-10.9
415	17506257.70	4762781.30	281.44	0	E	2000	71.2	-6.5	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-16.1
415	17506257.70	4762781.30	281.44	0	E	4000	64.0	-6.5	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-28.0
415	17506257.70	4762781.30	281.44	0	E	8000	55.0	-6.5	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-52.9
416	17506225.13	4762809.66	282.00	0	D	32	41.4	-7.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-22.8
416	17506225.13	4762809.66	282.00	0	D	63	54.8	-7.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-9.5
416	17506225.13	4762809.66	282.00	0	D	125	65.6	-7.4	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-2.5
416	17506225.13	4762809.66	282.00	0	D	250	67.0	-7.4	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-1.5
416	17506225.13	4762809.66	282.00	0	D	500	72.3	-7.4	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	2.8
416	17506225.13	4762809.66	282.00	0	D	1000	72.4	-7.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	2.8
416	17506225.13	4762809.66	282.00	0	D	2000	71.2	-7.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-0.8
416	17506225.13	4762809.66	282.00	0	D	4000	64.0	-7.4	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-14.1
416	17506225.13	4762809.66	282.00	0	D	8000	55.0	-7.4	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-39.9
416	17506225.13	4762809.66	282.00	0	N	32	-73.6	-7.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-137.8
416	17506225.13	4762809.66	282.00	0	N	63	-60.2	-7.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-124.5
416	17506225.13	4762809.66	282.00	0	N	125	-49.4	-7.4	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-117.5
416	17506225.13	4762809.66	282.00	0	N	250	-48.0	-7.4	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-116.6
416	17506225.13	4762809.66	282.00	0	N	500	-42.7	-7.4	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-112.2
416	17506225.13	4762809.66	282.00	0	N	1000	-42.6	-7.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-112.2
416	17506225.13	4762809.66	282.00	0	N	2000	-43.8	-7.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-115.8
416	17506225.13	4762809.66	282.00	0	N	4000	-51.0	-7.4	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-129.1
416	17506225.13	4762809.66	282.00	0	N	8000	-60.0	-7.4	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-154.9
416	17506225.13	4762809.66	282.00	0	E	32	41.4	-7.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-22.8
416	17506225.13	4762809.66	282.00	0	E	63	54.8	-7.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-9.5
416	17506225.13	4762809.66	282.00	0	E	125	65.6	-7.4	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-2.5
416	17506225.13	4762809.66	282.00	0	E	250	67.0	-7.4	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-1.5
416	17506225.13	4762809.66	282.00	0	E	500	72.3	-7.4	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	2.8
416	17506225.13	4762809.66	282.00	0	E	1000	72.4	-7.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	2.8
416	17506225.13	4762809.66	282.00	0	E	2000	71.2	-7.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-0.8
416	17506225.13	4762809.66	282.00	0	E	4000	64.0	-7.4	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-14.1
416	17506225.13	4762809.66	282.00	0	E	8000	55.0	-7.4	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-39.9
417	17506259.07	4762780.14	281.45	0	D	32	41.4	-6.5	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.5	0.0	0.0	-23.3
417	17506259.07	4762780.14	281.45	0	D	63	54.8	-6.5	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.2	0.0	0.0	-11.6
417	17506259.07	4762780.14	281.45	0	D	125	65.6	-6.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.3	0.0	0.0	-6.7
417	17506259.07	4762780.14	281.45	0	D	250	67.0	-6.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.2	0.0	0.0	-8.7
417	17506259.07	4762780.14	281.45	0	D	500	72.3	-6.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.3	0.0	0.0	-7.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
417	17506259.07	4762780.14	281.45	0	D	1000	72.4	-6.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.3	0.0	0.0	-9.9
417	17506259.07	4762780.14	281.45	0	D	2000	71.2	-6.5	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.8	0.0	0.0	-15.5
417	17506259.07	4762780.14	281.45	0	D	4000	64.0	-6.5	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-28.0
417	17506259.07	4762780.14	281.45	0	D	8000	55.0	-6.5	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-53.0
417	17506259.07	4762780.14	281.45	0	N	32	-73.6	-6.5	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.5	0.0	0.0	-138.3
417	17506259.07	4762780.14	281.45	0	N	63	-60.2	-6.5	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.2	0.0	0.0	-126.6
417	17506259.07	4762780.14	281.45	0	N	125	-49.4	-6.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.3	0.0	0.0	-121.8
417	17506259.07	4762780.14	281.45	0	N	250	-48.0	-6.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.2	0.0	0.0	-123.8
417	17506259.07	4762780.14	281.45	0	N	500	-42.7	-6.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.3	0.0	0.0	-122.4
417	17506259.07	4762780.14	281.45	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.3	0.0	0.0	-125.0
417	17506259.07	4762780.14	281.45	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.8	0.0	0.0	-130.5
417	17506259.07	4762780.14	281.45	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-143.0
417	17506259.07	4762780.14	281.45	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-168.1
417	17506259.07	4762780.14	281.45	0	E	32	41.4	-6.5	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	5.5	0.0	0.0	-23.3
417	17506259.07	4762780.14	281.45	0	E	63	54.8	-6.5	0.0	0.0	0.0	56.5	0.0	-3.9	0.0	0.0	7.2	0.0	0.0	-11.6
417	17506259.07	4762780.14	281.45	0	E	125	65.6	-6.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.3	0.0	0.0	-6.7
417	17506259.07	4762780.14	281.45	0	E	250	67.0	-6.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	9.2	0.0	0.0	-8.7
417	17506259.07	4762780.14	281.45	0	E	500	72.3	-6.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	16.3	0.0	0.0	-7.4
417	17506259.07	4762780.14	281.45	0	E	1000	72.4	-6.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	20.3	0.0	0.0	-9.9
417	17506259.07	4762780.14	281.45	0	E	2000	71.2	-6.5	0.0	0.0	0.0	56.5	1.8	-2.0	0.0	0.0	23.8	0.0	0.0	-15.5
417	17506259.07	4762780.14	281.45	0	E	4000	64.0	-6.5	0.0	0.0	0.0	56.5	6.2	-2.0	0.0	0.0	24.7	0.0	0.0	-28.0
417	17506259.07	4762780.14	281.45	0	E	8000	55.0	-6.5	0.0	0.0	0.0	56.5	22.1	-2.0	0.0	0.0	24.9	0.0	0.0	-53.0
418	17506256.45	4762782.35	281.43	0	D	32	41.4	-6.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.1	0.0	0.0	-24.0
418	17506256.45	4762782.35	281.43	0	D	63	54.8	-6.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.1	0.0	0.0	-12.6
418	17506256.45	4762782.35	281.43	0	D	125	65.6	-6.7	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	11.0	0.0	0.0	-8.5
418	17506256.45	4762782.35	281.43	0	D	250	67.0	-6.7	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.8	0.0	0.0	-11.4
418	17506256.45	4762782.35	281.43	0	D	500	72.3	-6.7	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.7	0.0	0.0	-9.9
418	17506256.45	4762782.35	281.43	0	D	1000	72.4	-6.7	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	22.1	0.0	0.0	-11.8
418	17506256.45	4762782.35	281.43	0	D	2000	71.2	-6.7	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-16.4
418	17506256.45	4762782.35	281.43	0	D	4000	64.0	-6.7	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-28.1
418	17506256.45	4762782.35	281.43	0	D	8000	55.0	-6.7	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-53.0
418	17506256.45	4762782.35	281.43	0	N	32	-73.6	-6.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.1	0.0	0.0	-139.0
418	17506256.45	4762782.35	281.43	0	N	63	-60.2	-6.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.1	0.0	0.0	-127.6
418	17506256.45	4762782.35	281.43	0	N	125	-49.4	-6.7	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	11.0	0.0	0.0	-123.6
418	17506256.45	4762782.35	281.43	0	N	250	-48.0	-6.7	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.8	0.0	0.0	-126.5
418	17506256.45	4762782.35	281.43	0	N	500	-42.7	-6.7	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.7	0.0	0.0	-125.0
418	17506256.45	4762782.35	281.43	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	22.1	0.0	0.0	-126.8
418	17506256.45	4762782.35	281.43	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-131.4
418	17506256.45	4762782.35	281.43	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-143.1
418	17506256.45	4762782.35	281.43	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-168.0
418	17506256.45	4762782.35	281.43	0	E	32	41.4	-6.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.1	0.0	0.0	-24.0
418	17506256.45	4762782.35	281.43	0	E	63	54.8	-6.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.1	0.0	0.0	-12.6
418	17506256.45	4762782.35	281.43	0	E	125	65.6	-6.7	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	11.0	0.0	0.0	-8.5
418	17506256.45	4762782.35	281.43	0	E	250	67.0	-6.7	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.8	0.0	0.0	-11.4
418	17506256.45	4762782.35	281.43	0	E	500	72.3	-6.7	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.7	0.0	0.0	-9.9
418	17506256.45	4762782.35	281.43	0	E	1000	72.4	-6.7	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	22.1	0.0	0.0	-11.8
418	17506256.45	4762782.35	281.43	0	E	2000	71.2	-6.7	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-16.4
418	17506256.45	4762782.35	281.43	0	E	4000	64.0	-6.7	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-28.1
418	17506256.45	4762782.35	281.43	0	E	8000	55.0	-6.7	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-53.0
419	17506301.64	4762718.85	279.54	0	D	32	41.4	-5.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-19.4
419	17506301.64	4762718.85	279.54	0	D	63	54.8	-5.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-6.0
419	17506301.64	4762718.85	279.54	0	D	125	65.6	-5.2	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	1.9	0.0	0.0	0.9
419	17506301.64	4762718.85	279.54	0	D	250	67.0	-5.2	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.5	0.0	0.0	0.5
419	17506301.64	4762718.85	279.54	0	D	500	72.3	-5.2	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.4	0.0	0.0	6.9
419	17506301.64	4762718.85	279.54	0	D	1000	72.4	-5.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.8	0.0	0.0	7.9
419	17506301.64	4762718.85	279.54	0	D	2000	71.2	-5.2	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.3	0.0	0.0	5.1
419	17506301.64	4762718.85	279.54	0	D	4000	64.0	-5.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.8	0.0	0.0	-7.8
419	17506301.64	4762718.85	279.54	0	D	8000	55.0	-5.2	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.2	0.0	0.0	-35.9
419	17506301.64	4762718.85	279.54	0	N	32	-73.6	-5.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-134.4
419	17506301.64	4762718.85	279.54	0	N	63	-60.2	-5.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-121.1
419	17506301.64	4762718.85	279.54	0	N	125	-49.4	-5.2	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	1.9	0.0	0.0	-114.2
419	17506301.64	4762718.85	279.54	0	N	250	-48.0	-5.2	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.5	0.0	0.0	-114.5
419	17506301.64	4762718.85	279.54	0	N	500	-42.7	-5.2	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.4	0.0	0.0	-108.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
419	17506301.64	4762718.85	279.54	0	N	1000	-42.6	-5.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.8	0.0	0.0	-107.2
419	17506301.64	4762718.85	279.54	0	N	2000	-43.8	-5.2	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.3	0.0	0.0	-110.0
419	17506301.64	4762718.85	279.54	0	N	4000	-51.0	-5.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.8	0.0	0.0	-122.8
419	17506301.64	4762718.85	279.54	0	N	8000	-60.0	-5.2	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.2	0.0	0.0	-150.9
419	17506301.64	4762718.85	279.54	0	E	32	41.4	-5.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-19.4
419	17506301.64	4762718.85	279.54	0	E	63	54.8	-5.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-6.0
419	17506301.64	4762718.85	279.54	0	E	125	65.6	-5.2	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	1.9	0.0	0.0	0.9
419	17506301.64	4762718.85	279.54	0	E	250	67.0	-5.2	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.5	0.0	0.0	0.5
419	17506301.64	4762718.85	279.54	0	E	500	72.3	-5.2	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.4	0.0	0.0	6.9
419	17506301.64	4762718.85	279.54	0	E	1000	72.4	-5.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.8	0.0	0.0	7.9
419	17506301.64	4762718.85	279.54	0	E	2000	71.2	-5.2	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.3	0.0	0.0	5.1
419	17506301.64	4762718.85	279.54	0	E	4000	64.0	-5.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.8	0.0	0.0	-7.8
419	17506301.64	4762718.85	279.54	0	E	8000	55.0	-5.2	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.2	0.0	0.0	-35.9
420	17506262.45	4762777.28	281.43	0	D	32	41.4	-6.6	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-22.7
420	17506262.45	4762777.28	281.43	0	D	63	54.8	-6.6	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-9.3
420	17506262.45	4762777.28	281.43	0	D	125	65.6	-6.6	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-2.4
420	17506262.45	4762777.28	281.43	0	D	250	67.0	-6.6	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-1.3
420	17506262.45	4762777.28	281.43	0	D	500	72.3	-6.6	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	3.8
420	17506262.45	4762777.28	281.43	0	D	1000	72.4	-6.6	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	5.1
420	17506262.45	4762777.28	281.43	0	D	2000	71.2	-6.6	0.0	0.0	0.0	56.6	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	2.6
420	17506262.45	4762777.28	281.43	0	D	4000	64.0	-6.6	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-9.7
420	17506262.45	4762777.28	281.43	0	D	8000	55.0	-6.6	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-36.0
420	17506262.45	4762777.28	281.43	0	N	32	-73.6	-6.6	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-137.7
420	17506262.45	4762777.28	281.43	0	N	63	-60.2	-6.6	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-124.4
420	17506262.45	4762777.28	281.43	0	N	125	-49.4	-6.6	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-117.4
420	17506262.45	4762777.28	281.43	0	N	250	-48.0	-6.6	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-116.3
420	17506262.45	4762777.28	281.43	0	N	500	-42.7	-6.6	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-111.3
420	17506262.45	4762777.28	281.43	0	N	1000	-42.6	-6.6	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-110.0
420	17506262.45	4762777.28	281.43	0	N	2000	-43.8	-6.6	0.0	0.0	0.0	56.6	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	-112.5
420	17506262.45	4762777.28	281.43	0	N	4000	-51.0	-6.6	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-124.8
420	17506262.45	4762777.28	281.43	0	N	8000	-60.0	-6.6	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-151.0
420	17506262.45	4762777.28	281.43	0	E	32	41.4	-6.6	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-22.7
420	17506262.45	4762777.28	281.43	0	E	63	54.8	-6.6	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-9.3
420	17506262.45	4762777.28	281.43	0	E	125	65.6	-6.6	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-2.4
420	17506262.45	4762777.28	281.43	0	E	250	67.0	-6.6	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-1.3
420	17506262.45	4762777.28	281.43	0	E	500	72.3	-6.6	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	3.8
420	17506262.45	4762777.28	281.43	0	E	1000	72.4	-6.6	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	5.1
420	17506262.45	4762777.28	281.43	0	E	2000	71.2	-6.6	0.0	0.0	0.0	56.6	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	2.6
420	17506262.45	4762777.28	281.43	0	E	4000	64.0	-6.6	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-9.7
420	17506262.45	4762777.28	281.43	0	E	8000	55.0	-6.6	0.0	0.0	0.0	56.6	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-36.0
421	17506256.29	4762782.48	281.43	0	D	32	41.4	-6.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-24.1
421	17506256.29	4762782.48	281.43	0	D	63	54.8	-6.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.2	0.0	0.0	-12.8
421	17506256.29	4762782.48	281.43	0	D	125	65.6	-6.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.1	0.0	0.0	-8.7
421	17506256.29	4762782.48	281.43	0	D	250	67.0	-6.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.0	0.0	0.0	-11.7
421	17506256.29	4762782.48	281.43	0	D	500	72.3	-6.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	18.8	0.0	0.0	-10.2
421	17506256.29	4762782.48	281.43	0	D	1000	72.4	-6.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.2	0.0	0.0	-12.0
421	17506256.29	4762782.48	281.43	0	D	2000	71.2	-6.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-16.5
421	17506256.29	4762782.48	281.43	0	D	4000	64.0	-6.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-28.2
421	17506256.29	4762782.48	281.43	0	D	8000	55.0	-6.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-53.1
421	17506256.29	4762782.48	281.43	0	N	32	-73.6	-6.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-139.2
421	17506256.29	4762782.48	281.43	0	N	63	-60.2	-6.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.2	0.0	0.0	-127.8
421	17506256.29	4762782.48	281.43	0	N	125	-49.4	-6.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.1	0.0	0.0	-123.8
421	17506256.29	4762782.48	281.43	0	N	250	-48.0	-6.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.0	0.0	0.0	-126.7
421	17506256.29	4762782.48	281.43	0	N	500	-42.7	-6.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	18.8	0.0	0.0	-125.2
421	17506256.29	4762782.48	281.43	0	N	1000	-42.6	-6.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.2	0.0	0.0	-127.1
421	17506256.29	4762782.48	281.43	0	N	2000	-43.8	-6.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-131.5
421	17506256.29	4762782.48	281.43	0	N	4000	-51.0	-6.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-143.3
421	17506256.29	4762782.48	281.43	0	N	8000	-60.0	-6.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-168.1
421	17506256.29	4762782.48	281.43	0	E	32	41.4	-6.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-24.1
421	17506256.29	4762782.48	281.43	0	E	63	54.8	-6.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.2	0.0	0.0	-12.8
421	17506256.29	4762782.48	281.43	0	E	125	65.6	-6.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.1	0.0	0.0	-8.7
421	17506256.29	4762782.48	281.43	0	E	250	67.0	-6.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.0	0.0	0.0	-11.7
421	17506256.29	4762782.48	281.43	0	E	500	72.3	-6.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	18.8	0.0	0.0	-10.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
421	17506256.29	4762782.48	281.43	0	E	1000	72.4	-6.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.2	0.0	0.0	-12.0
421	17506256.29	4762782.48	281.43	0	E	2000	71.2	-6.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-16.5
421	17506256.29	4762782.48	281.43	0	E	4000	64.0	-6.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-28.2
421	17506256.29	4762782.48	281.43	0	E	8000	55.0	-6.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-53.1
422	17506300.04	4762726.95	279.76	0	D	32	41.4	-5.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-22.4
422	17506300.04	4762726.95	279.76	0	D	63	54.8	-5.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-9.0
422	17506300.04	4762726.95	279.76	0	D	125	65.6	-5.4	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-2.0
422	17506300.04	4762726.95	279.76	0	D	250	67.0	-5.4	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-1.2
422	17506300.04	4762726.95	279.76	0	D	500	72.3	-5.4	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	4.4
422	17506300.04	4762726.95	279.76	0	D	1000	72.4	-5.4	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	5.8
422	17506300.04	4762726.95	279.76	0	D	2000	71.2	-5.4	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	3.5
422	17506300.04	4762726.95	279.76	0	D	4000	64.0	-5.4	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-8.8
422	17506300.04	4762726.95	279.76	0	D	8000	55.0	-5.4	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-36.4
422	17506300.04	4762726.95	279.76	0	N	32	-73.6	-5.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-137.5
422	17506300.04	4762726.95	279.76	0	N	63	-60.2	-5.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-124.1
422	17506300.04	4762726.95	279.76	0	N	125	-49.4	-5.4	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-117.1
422	17506300.04	4762726.95	279.76	0	N	250	-48.0	-5.4	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-116.3
422	17506300.04	4762726.95	279.76	0	N	500	-42.7	-5.4	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-110.6
422	17506300.04	4762726.95	279.76	0	N	1000	-42.6	-5.4	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-109.3
422	17506300.04	4762726.95	279.76	0	N	2000	-43.8	-5.4	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-111.6
422	17506300.04	4762726.95	279.76	0	N	4000	-51.0	-5.4	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-123.9
422	17506300.04	4762726.95	279.76	0	N	8000	-60.0	-5.4	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-151.5
422	17506300.04	4762726.95	279.76	0	E	32	41.4	-5.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-22.4
422	17506300.04	4762726.95	279.76	0	E	63	54.8	-5.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-9.0
422	17506300.04	4762726.95	279.76	0	E	125	65.6	-5.4	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-2.0
422	17506300.04	4762726.95	279.76	0	E	250	67.0	-5.4	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-1.2
422	17506300.04	4762726.95	279.76	0	E	500	72.3	-5.4	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	4.4
422	17506300.04	4762726.95	279.76	0	E	1000	72.4	-5.4	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	5.8
422	17506300.04	4762726.95	279.76	0	E	2000	71.2	-5.4	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	3.5
422	17506300.04	4762726.95	279.76	0	E	4000	64.0	-5.4	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-8.8
422	17506300.04	4762726.95	279.76	0	E	8000	55.0	-5.4	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-36.4
425	17506251.72	4762786.35	281.45	0	D	32	41.4	-7.0	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.9	0.0	0.0	-25.0
425	17506251.72	4762786.35	281.45	0	D	63	54.8	-7.0	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.2	0.0	0.0	-13.9
425	17506251.72	4762786.35	281.45	0	D	125	65.6	-7.0	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.7	0.0	0.0	-10.3
425	17506251.72	4762786.35	281.45	0	D	250	67.0	-7.0	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-13.3
425	17506251.72	4762786.35	281.45	0	D	500	72.3	-7.0	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-11.6
425	17506251.72	4762786.35	281.45	0	D	1000	72.4	-7.0	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-13.4
425	17506251.72	4762786.35	281.45	0	D	2000	71.2	-7.0	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-16.7
425	17506251.72	4762786.35	281.45	0	D	4000	64.0	-7.0	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-28.3
425	17506251.72	4762786.35	281.45	0	D	8000	55.0	-7.0	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-52.8
425	17506251.72	4762786.35	281.45	0	N	32	-73.6	-7.0	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.9	0.0	0.0	-140.0
425	17506251.72	4762786.35	281.45	0	N	63	-60.2	-7.0	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.2	0.0	0.0	-129.0
425	17506251.72	4762786.35	281.45	0	N	125	-49.4	-7.0	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.7	0.0	0.0	-125.4
425	17506251.72	4762786.35	281.45	0	N	250	-48.0	-7.0	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-128.4
425	17506251.72	4762786.35	281.45	0	N	500	-42.7	-7.0	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-126.7
425	17506251.72	4762786.35	281.45	0	N	1000	-42.6	-7.0	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-128.4
425	17506251.72	4762786.35	281.45	0	N	2000	-43.8	-7.0	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-131.7
425	17506251.72	4762786.35	281.45	0	N	4000	-51.0	-7.0	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-143.3
425	17506251.72	4762786.35	281.45	0	N	8000	-60.0	-7.0	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-167.9
425	17506251.72	4762786.35	281.45	0	E	32	41.4	-7.0	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.9	0.0	0.0	-25.0
425	17506251.72	4762786.35	281.45	0	E	63	54.8	-7.0	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.2	0.0	0.0	-13.9
425	17506251.72	4762786.35	281.45	0	E	125	65.6	-7.0	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.7	0.0	0.0	-10.3
425	17506251.72	4762786.35	281.45	0	E	250	67.0	-7.0	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-13.3
425	17506251.72	4762786.35	281.45	0	E	500	72.3	-7.0	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-11.6
425	17506251.72	4762786.35	281.45	0	E	1000	72.4	-7.0	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-13.4
425	17506251.72	4762786.35	281.45	0	E	2000	71.2	-7.0	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-16.7
425	17506251.72	4762786.35	281.45	0	E	4000	64.0	-7.0	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-28.3
425	17506251.72	4762786.35	281.45	0	E	8000	55.0	-7.0	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-52.8
428	17506283.89	4762752.51	280.01	0	D	32	41.4	-6.1	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-19.8
428	17506283.89	4762752.51	280.01	0	D	63	54.8	-6.1	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-6.6
428	17506283.89	4762752.51	280.01	0	D	125	65.6	-6.1	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	0.1
428	17506283.89	4762752.51	280.01	0	D	250	67.0	-6.1	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	-0.2
428	17506283.89	4762752.51	280.01	0	D	500	72.3	-6.1	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.2	0.0	0.0	5.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
428	17506283.89	4762752.51	280.01	0	D	1000	72.4	-6.1	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.7	0.0	0.0	6.6
428	17506283.89	4762752.51	280.01	0	D	2000	71.2	-6.1	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.1	0.0	0.0	3.9
428	17506283.89	4762752.51	280.01	0	D	4000	64.0	-6.1	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-8.4
428	17506283.89	4762752.51	280.01	0	D	8000	55.0	-6.1	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-35.0
428	17506283.89	4762752.51	280.01	0	N	32	-73.6	-6.1	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-134.9
428	17506283.89	4762752.51	280.01	0	N	63	-60.2	-6.1	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-121.7
428	17506283.89	4762752.51	280.01	0	N	125	-49.4	-6.1	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	-114.9
428	17506283.89	4762752.51	280.01	0	N	250	-48.0	-6.1	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	-115.2
428	17506283.89	4762752.51	280.01	0	N	500	-42.7	-6.1	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.2	0.0	0.0	-109.4
428	17506283.89	4762752.51	280.01	0	N	1000	-42.6	-6.1	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.7	0.0	0.0	-108.5
428	17506283.89	4762752.51	280.01	0	N	2000	-43.8	-6.1	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.1	0.0	0.0	-111.1
428	17506283.89	4762752.51	280.01	0	N	4000	-51.0	-6.1	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-123.4
428	17506283.89	4762752.51	280.01	0	N	8000	-60.0	-6.1	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-150.0
428	17506283.89	4762752.51	280.01	0	E	32	41.4	-6.1	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-19.8
428	17506283.89	4762752.51	280.01	0	E	63	54.8	-6.1	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-6.6
428	17506283.89	4762752.51	280.01	0	E	125	65.6	-6.1	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.3	0.0	0.0	0.1
428	17506283.89	4762752.51	280.01	0	E	250	67.0	-6.1	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	-0.2
428	17506283.89	4762752.51	280.01	0	E	500	72.3	-6.1	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.2	0.0	0.0	5.7
428	17506283.89	4762752.51	280.01	0	E	1000	72.4	-6.1	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.7	0.0	0.0	6.6
428	17506283.89	4762752.51	280.01	0	E	2000	71.2	-6.1	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.1	0.0	0.0	3.9
428	17506283.89	4762752.51	280.01	0	E	4000	64.0	-6.1	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.4	0.0	0.0	-8.4
428	17506283.89	4762752.51	280.01	0	E	8000	55.0	-6.1	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.6	0.0	0.0	-35.0
430	17506215.93	4762818.29	282.00	0	D	32	41.4	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-21.0
430	17506215.93	4762818.29	282.00	0	D	63	54.8	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-8.1
430	17506215.93	4762818.29	282.00	0	D	125	65.6	-8.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-1.5
430	17506215.93	4762818.29	282.00	0	D	250	67.0	-8.0	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.5	0.0	0.0	-1.1
430	17506215.93	4762818.29	282.00	0	D	500	72.3	-8.0	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	4.0
430	17506215.93	4762818.29	282.00	0	D	1000	72.4	-8.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	4.8
430	17506215.93	4762818.29	282.00	0	D	2000	71.2	-8.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	2.5
430	17506215.93	4762818.29	282.00	0	D	4000	64.0	-8.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.0	0.0	0.0	-9.3
430	17506215.93	4762818.29	282.00	0	D	8000	55.0	-8.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-33.4
430	17506215.93	4762818.29	282.00	0	N	32	-73.6	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-136.0
430	17506215.93	4762818.29	282.00	0	N	63	-60.2	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-123.1
430	17506215.93	4762818.29	282.00	0	N	125	-49.4	-8.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-116.5
430	17506215.93	4762818.29	282.00	0	N	250	-48.0	-8.0	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.5	0.0	0.0	-116.2
430	17506215.93	4762818.29	282.00	0	N	500	-42.7	-8.0	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	-111.0
430	17506215.93	4762818.29	282.00	0	N	1000	-42.6	-8.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	-110.2
430	17506215.93	4762818.29	282.00	0	N	2000	-43.8	-8.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	-112.6
430	17506215.93	4762818.29	282.00	0	N	4000	-51.0	-8.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.0	0.0	0.0	-124.3
430	17506215.93	4762818.29	282.00	0	N	8000	-60.0	-8.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-148.5
430	17506215.93	4762818.29	282.00	0	E	32	41.4	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-21.0
430	17506215.93	4762818.29	282.00	0	E	63	54.8	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-8.1
430	17506215.93	4762818.29	282.00	0	E	125	65.6	-8.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-1.5
430	17506215.93	4762818.29	282.00	0	E	250	67.0	-8.0	0.0	0.0	0.0	55.5	0.2	4.0	0.0	0.0	0.5	0.0	0.0	-1.1
430	17506215.93	4762818.29	282.00	0	E	500	72.3	-8.0	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	4.0
430	17506215.93	4762818.29	282.00	0	E	1000	72.4	-8.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	4.8
430	17506215.93	4762818.29	282.00	0	E	2000	71.2	-8.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	2.5
430	17506215.93	4762818.29	282.00	0	E	4000	64.0	-8.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.0	0.0	0.0	-9.3
430	17506215.93	4762818.29	282.00	0	E	8000	55.0	-8.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-33.4
431	17506215.81	4762818.40	282.00	0	D	32	41.4	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-21.0
431	17506215.81	4762818.40	282.00	0	D	63	54.8	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-8.1
431	17506215.81	4762818.40	282.00	0	D	125	65.6	-8.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-1.5
431	17506215.81	4762818.40	282.00	0	D	250	67.0	-8.0	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	-1.1
431	17506215.81	4762818.40	282.00	0	D	500	72.3	-8.0	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	4.0
431	17506215.81	4762818.40	282.00	0	D	1000	72.4	-8.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	4.8
431	17506215.81	4762818.40	282.00	0	D	2000	71.2	-8.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	2.4
431	17506215.81	4762818.40	282.00	0	D	4000	64.0	-8.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.0	0.0	0.0	-9.3
431	17506215.81	4762818.40	282.00	0	D	8000	55.0	-8.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-33.5
431	17506215.81	4762818.40	282.00	0	N	32	-73.6	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-136.1
431	17506215.81	4762818.40	282.00	0	N	63	-60.2	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-123.2
431	17506215.81	4762818.40	282.00	0	N	125	-49.4	-8.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-116.6
431	17506215.81	4762818.40	282.00	0	N	250	-48.0	-8.0	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	-116.2
431	17506215.81	4762818.40	282.00	0	N	500	-42.7	-8.0	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	-111.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
431	17506215.81	4762818.40	282.00	0	N	1000	-42.6	-8.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	-110.2
431	17506215.81	4762818.40	282.00	0	N	2000	-43.8	-8.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	-112.6
431	17506215.81	4762818.40	282.00	0	N	4000	-51.0	-8.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.0	0.0	0.0	-124.4
431	17506215.81	4762818.40	282.00	0	N	8000	-60.0	-8.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-148.5
431	17506215.81	4762818.40	282.00	0	E	32	41.4	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	2.5	0.0	0.0	-21.0
431	17506215.81	4762818.40	282.00	0	E	63	54.8	-8.0	0.0	0.0	0.0	55.5	0.0	-3.6	0.0	0.0	3.0	0.0	0.0	-8.1
431	17506215.81	4762818.40	282.00	0	E	125	65.6	-8.0	0.0	0.0	0.0	55.5	0.1	0.2	0.0	0.0	3.4	0.0	0.0	-1.5
431	17506215.81	4762818.40	282.00	0	E	250	67.0	-8.0	0.0	0.0	0.0	55.5	0.2	4.1	0.0	0.0	0.5	0.0	0.0	-1.1
431	17506215.81	4762818.40	282.00	0	E	500	72.3	-8.0	0.0	0.0	0.0	55.5	0.3	0.7	0.0	0.0	3.8	0.0	0.0	4.0
431	17506215.81	4762818.40	282.00	0	E	1000	72.4	-8.0	0.0	0.0	0.0	55.5	0.6	-1.4	0.0	0.0	4.9	0.0	0.0	4.8
431	17506215.81	4762818.40	282.00	0	E	2000	71.2	-8.0	0.0	0.0	0.0	55.5	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	2.4
431	17506215.81	4762818.40	282.00	0	E	4000	64.0	-8.0	0.0	0.0	0.0	55.5	5.5	-1.6	0.0	0.0	6.0	0.0	0.0	-9.3
431	17506215.81	4762818.40	282.00	0	E	8000	55.0	-8.0	0.0	0.0	0.0	55.5	19.6	-1.6	0.0	0.0	7.1	0.0	0.0	-33.5
432	17506261.89	4762777.76	281.43	0	D	32	41.4	-6.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-23.0
432	17506261.89	4762777.76	281.43	0	D	63	54.8	-6.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-9.6
432	17506261.89	4762777.76	281.43	0	D	125	65.6	-6.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-2.6
432	17506261.89	4762777.76	281.43	0	D	250	67.0	-6.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-1.5
432	17506261.89	4762777.76	281.43	0	D	500	72.3	-6.9	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	3.5
432	17506261.89	4762777.76	281.43	0	D	1000	72.4	-6.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	4.8
432	17506261.89	4762777.76	281.43	0	D	2000	71.2	-6.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	2.3
432	17506261.89	4762777.76	281.43	0	D	4000	64.0	-6.9	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-10.0
432	17506261.89	4762777.76	281.43	0	D	8000	55.0	-6.9	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-36.2
432	17506261.89	4762777.76	281.43	0	N	32	-73.6	-6.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-138.0
432	17506261.89	4762777.76	281.43	0	N	63	-60.2	-6.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-124.6
432	17506261.89	4762777.76	281.43	0	N	125	-49.4	-6.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-117.7
432	17506261.89	4762777.76	281.43	0	N	250	-48.0	-6.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-116.6
432	17506261.89	4762777.76	281.43	0	N	500	-42.7	-6.9	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-111.6
432	17506261.89	4762777.76	281.43	0	N	1000	-42.6	-6.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-110.3
432	17506261.89	4762777.76	281.43	0	N	2000	-43.8	-6.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-112.8
432	17506261.89	4762777.76	281.43	0	N	4000	-51.0	-6.9	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-125.1
432	17506261.89	4762777.76	281.43	0	N	8000	-60.0	-6.9	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-151.3
432	17506261.89	4762777.76	281.43	0	E	32	41.4	-6.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-23.0
432	17506261.89	4762777.76	281.43	0	E	63	54.8	-6.9	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-9.6
432	17506261.89	4762777.76	281.43	0	E	125	65.6	-6.9	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-2.6
432	17506261.89	4762777.76	281.43	0	E	250	67.0	-6.9	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-1.5
432	17506261.89	4762777.76	281.43	0	E	500	72.3	-6.9	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	3.5
432	17506261.89	4762777.76	281.43	0	E	1000	72.4	-6.9	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	4.8
432	17506261.89	4762777.76	281.43	0	E	2000	71.2	-6.9	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	2.3
432	17506261.89	4762777.76	281.43	0	E	4000	64.0	-6.9	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-10.0
432	17506261.89	4762777.76	281.43	0	E	8000	55.0	-6.9	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-36.2
437	17506203.20	4762823.48	281.98	0	D	32	41.4	-8.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-23.5
437	17506203.20	4762823.48	281.98	0	D	63	54.8	-8.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-10.1
437	17506203.20	4762823.48	281.98	0	D	125	65.6	-8.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-2.8
437	17506203.20	4762823.48	281.98	0	D	250	67.0	-8.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-1.5
437	17506203.20	4762823.48	281.98	0	D	500	72.3	-8.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	3.6
437	17506203.20	4762823.48	281.98	0	D	1000	72.4	-8.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	4.5
437	17506203.20	4762823.48	281.98	0	D	2000	71.2	-8.5	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.2	0.0	0.0	2.5
437	17506203.20	4762823.48	281.98	0	D	4000	64.0	-8.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.5	0.0	0.0	-8.8
437	17506203.20	4762823.48	281.98	0	D	8000	55.0	-8.5	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	6.1	0.0	0.0	-31.9
437	17506203.20	4762823.48	281.98	0	N	32	-73.6	-8.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-138.5
437	17506203.20	4762823.48	281.98	0	N	63	-60.2	-8.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-125.1
437	17506203.20	4762823.48	281.98	0	N	125	-49.4	-8.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-117.9
437	17506203.20	4762823.48	281.98	0	N	250	-48.0	-8.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-116.6
437	17506203.20	4762823.48	281.98	0	N	500	-42.7	-8.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	-111.5
437	17506203.20	4762823.48	281.98	0	N	1000	-42.6	-8.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	-110.5
437	17506203.20	4762823.48	281.98	0	N	2000	-43.8	-8.5	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.2	0.0	0.0	-112.6
437	17506203.20	4762823.48	281.98	0	N	4000	-51.0	-8.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.5	0.0	0.0	-123.8
437	17506203.20	4762823.48	281.98	0	N	8000	-60.0	-8.5	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	6.1	0.0	0.0	-146.9
437	17506203.20	4762823.48	281.98	0	E	32	41.4	-8.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-23.5
437	17506203.20	4762823.48	281.98	0	E	63	54.8	-8.5	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-10.1
437	17506203.20	4762823.48	281.98	0	E	125	65.6	-8.5	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-2.8
437	17506203.20	4762823.48	281.98	0	E	250	67.0	-8.5	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-1.5
437	17506203.20	4762823.48	281.98	0	E	500	72.3	-8.5	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	3.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
437	17506203.20	4762823.48	281.98	0	E	1000	72.4	-8.5	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.0	0.0	0.0	4.5
437	17506203.20	4762823.48	281.98	0	E	2000	71.2	-8.5	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.2	0.0	0.0	2.5
437	17506203.20	4762823.48	281.98	0	E	4000	64.0	-8.5	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.5	0.0	0.0	-8.8
437	17506203.20	4762823.48	281.98	0	E	8000	55.0	-8.5	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	6.1	0.0	0.0	-31.9
440	17506256.61	4762782.22	281.44	0	D	32	41.4	-7.2	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.1	0.0	0.0	-24.5
440	17506256.61	4762782.22	281.44	0	D	63	54.8	-7.2	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.0	0.0	0.0	-13.1
440	17506256.61	4762782.22	281.44	0	D	125	65.6	-7.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.9	0.0	0.0	-8.9
440	17506256.61	4762782.22	281.44	0	D	250	67.0	-7.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.7	0.0	0.0	-11.8
440	17506256.61	4762782.22	281.44	0	D	500	72.3	-7.2	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.6	0.0	0.0	-10.3
440	17506256.61	4762782.22	281.44	0	D	1000	72.4	-7.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	22.0	0.0	0.0	-12.2
440	17506256.61	4762782.22	281.44	0	D	2000	71.2	-7.2	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-16.9
440	17506256.61	4762782.22	281.44	0	D	4000	64.0	-7.2	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-28.6
440	17506256.61	4762782.22	281.44	0	D	8000	55.0	-7.2	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-53.5
440	17506256.61	4762782.22	281.44	0	N	32	-73.6	-7.2	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.1	0.0	0.0	-139.5
440	17506256.61	4762782.22	281.44	0	N	63	-60.2	-7.2	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.0	0.0	0.0	-128.1
440	17506256.61	4762782.22	281.44	0	N	125	-49.4	-7.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.9	0.0	0.0	-124.0
440	17506256.61	4762782.22	281.44	0	N	250	-48.0	-7.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.7	0.0	0.0	-126.8
440	17506256.61	4762782.22	281.44	0	N	500	-42.7	-7.2	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.6	0.0	0.0	-125.4
440	17506256.61	4762782.22	281.44	0	N	1000	-42.6	-7.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	22.0	0.0	0.0	-127.3
440	17506256.61	4762782.22	281.44	0	N	2000	-43.8	-7.2	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-131.9
440	17506256.61	4762782.22	281.44	0	N	4000	-51.0	-7.2	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-143.7
440	17506256.61	4762782.22	281.44	0	N	8000	-60.0	-7.2	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-168.6
440	17506256.61	4762782.22	281.44	0	E	32	41.4	-7.2	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.1	0.0	0.0	-24.5
440	17506256.61	4762782.22	281.44	0	E	63	54.8	-7.2	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.0	0.0	0.0	-13.1
440	17506256.61	4762782.22	281.44	0	E	125	65.6	-7.2	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.9	0.0	0.0	-8.9
440	17506256.61	4762782.22	281.44	0	E	250	67.0	-7.2	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.7	0.0	0.0	-11.8
440	17506256.61	4762782.22	281.44	0	E	500	72.3	-7.2	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.6	0.0	0.0	-10.3
440	17506256.61	4762782.22	281.44	0	E	1000	72.4	-7.2	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	22.0	0.0	0.0	-12.2
440	17506256.61	4762782.22	281.44	0	E	2000	71.2	-7.2	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-16.9
440	17506256.61	4762782.22	281.44	0	E	4000	64.0	-7.2	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-28.6
440	17506256.61	4762782.22	281.44	0	E	8000	55.0	-7.2	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-53.5
441	17506301.60	4762719.13	279.55	0	D	32	41.4	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-19.9
441	17506301.60	4762719.13	279.55	0	D	63	54.8	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-6.6
441	17506301.60	4762719.13	279.55	0	D	125	65.6	-5.8	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	0.3
441	17506301.60	4762719.13	279.55	0	D	250	67.0	-5.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.5	0.0	0.0	-0.0
441	17506301.60	4762719.13	279.55	0	D	500	72.3	-5.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.4	0.0	0.0	6.3
441	17506301.60	4762719.13	279.55	0	D	1000	72.4	-5.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.9	0.0	0.0	7.2
441	17506301.60	4762719.13	279.55	0	D	2000	71.2	-5.8	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.4	0.0	0.0	4.4
441	17506301.60	4762719.13	279.55	0	D	4000	64.0	-5.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.9	0.0	0.0	-8.4
441	17506301.60	4762719.13	279.55	0	D	8000	55.0	-5.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.2	0.0	0.0	-36.5
441	17506301.60	4762719.13	279.55	0	N	32	-73.6	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-135.0
441	17506301.60	4762719.13	279.55	0	N	63	-60.2	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-121.6
441	17506301.60	4762719.13	279.55	0	N	125	-49.4	-5.8	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	-114.7
441	17506301.60	4762719.13	279.55	0	N	250	-48.0	-5.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.5	0.0	0.0	-115.1
441	17506301.60	4762719.13	279.55	0	N	500	-42.7	-5.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.4	0.0	0.0	-108.7
441	17506301.60	4762719.13	279.55	0	N	1000	-42.6	-5.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.9	0.0	0.0	-107.8
441	17506301.60	4762719.13	279.55	0	N	2000	-43.8	-5.8	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.4	0.0	0.0	-110.6
441	17506301.60	4762719.13	279.55	0	N	4000	-51.0	-5.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.9	0.0	0.0	-123.5
441	17506301.60	4762719.13	279.55	0	N	8000	-60.0	-5.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.2	0.0	0.0	-151.5
441	17506301.60	4762719.13	279.55	0	E	32	41.4	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-19.9
441	17506301.60	4762719.13	279.55	0	E	63	54.8	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-6.6
441	17506301.60	4762719.13	279.55	0	E	125	65.6	-5.8	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	0.3
441	17506301.60	4762719.13	279.55	0	E	250	67.0	-5.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.5	0.0	0.0	-0.0
441	17506301.60	4762719.13	279.55	0	E	500	72.3	-5.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.4	0.0	0.0	6.3
441	17506301.60	4762719.13	279.55	0	E	1000	72.4	-5.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.9	0.0	0.0	7.2
441	17506301.60	4762719.13	279.55	0	E	2000	71.2	-5.8	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.4	0.0	0.0	4.4
441	17506301.60	4762719.13	279.55	0	E	4000	64.0	-5.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.9	0.0	0.0	-8.4
441	17506301.60	4762719.13	279.55	0	E	8000	55.0	-5.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.2	0.0	0.0	-36.5
443	17506301.31	4762721.66	279.65	0	D	32	41.4	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-20.0
443	17506301.31	4762721.66	279.65	0	D	63	54.8	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-6.8
443	17506301.31	4762721.66	279.65	0	D	125	65.6	-5.8	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.3	0.0	0.0	-0.1
443	17506301.31	4762721.66	279.65	0	D	250	67.0	-5.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-0.5
443	17506301.31	4762721.66	279.65	0	D	500	72.3	-5.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.2	0.0	0.0	5.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
443	17506301.31	4762721.66	279.65	0	D	1000	72.4	-5.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.7	0.0	0.0	6.4
443	17506301.31	4762721.66	279.65	0	D	2000	71.2	-5.8	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.1	0.0	0.0	3.6
443	17506301.31	4762721.66	279.65	0	D	4000	64.0	-5.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-9.0
443	17506301.31	4762721.66	279.65	0	D	8000	55.0	-5.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-36.8
443	17506301.31	4762721.66	279.65	0	N	32	-73.6	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-135.1
443	17506301.31	4762721.66	279.65	0	N	63	-60.2	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-121.9
443	17506301.31	4762721.66	279.65	0	N	125	-49.4	-5.8	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.3	0.0	0.0	-115.1
443	17506301.31	4762721.66	279.65	0	N	250	-48.0	-5.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-115.5
443	17506301.31	4762721.66	279.65	0	N	500	-42.7	-5.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.2	0.0	0.0	-109.5
443	17506301.31	4762721.66	279.65	0	N	1000	-42.6	-5.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.7	0.0	0.0	-108.7
443	17506301.31	4762721.66	279.65	0	N	2000	-43.8	-5.8	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.1	0.0	0.0	-111.4
443	17506301.31	4762721.66	279.65	0	N	4000	-51.0	-5.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-124.0
443	17506301.31	4762721.66	279.65	0	N	8000	-60.0	-5.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-151.9
443	17506301.31	4762721.66	279.65	0	E	32	41.4	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-20.0
443	17506301.31	4762721.66	279.65	0	E	63	54.8	-5.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-6.8
443	17506301.31	4762721.66	279.65	0	E	125	65.6	-5.8	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.3	0.0	0.0	-0.1
443	17506301.31	4762721.66	279.65	0	E	250	67.0	-5.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-0.5
443	17506301.31	4762721.66	279.65	0	E	500	72.3	-5.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.2	0.0	0.0	5.5
443	17506301.31	4762721.66	279.65	0	E	1000	72.4	-5.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.7	0.0	0.0	6.4
443	17506301.31	4762721.66	279.65	0	E	2000	71.2	-5.8	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.1	0.0	0.0	3.6
443	17506301.31	4762721.66	279.65	0	E	4000	64.0	-5.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-9.0
443	17506301.31	4762721.66	279.65	0	E	8000	55.0	-5.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-36.8
447	17506284.23	4762752.02	280.00	0	D	32	41.4	-6.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-20.3
447	17506284.23	4762752.02	280.00	0	D	63	54.8	-6.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-7.1
447	17506284.23	4762752.02	280.00	0	D	125	65.6	-6.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-0.4
447	17506284.23	4762752.02	280.00	0	D	250	67.0	-6.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-0.6
447	17506284.23	4762752.02	280.00	0	D	500	72.3	-6.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	5.1
447	17506284.23	4762752.02	280.00	0	D	1000	72.4	-6.5	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	6.0
447	17506284.23	4762752.02	280.00	0	D	2000	71.2	-6.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	3.4
447	17506284.23	4762752.02	280.00	0	D	4000	64.0	-6.5	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-8.8
447	17506284.23	4762752.02	280.00	0	D	8000	55.0	-6.5	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-35.5
447	17506284.23	4762752.02	280.00	0	N	32	-73.6	-6.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-135.3
447	17506284.23	4762752.02	280.00	0	N	63	-60.2	-6.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-122.1
447	17506284.23	4762752.02	280.00	0	N	125	-49.4	-6.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-115.4
447	17506284.23	4762752.02	280.00	0	N	250	-48.0	-6.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-115.7
447	17506284.23	4762752.02	280.00	0	N	500	-42.7	-6.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-109.9
447	17506284.23	4762752.02	280.00	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-109.0
447	17506284.23	4762752.02	280.00	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-111.6
447	17506284.23	4762752.02	280.00	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-123.9
447	17506284.23	4762752.02	280.00	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-150.5
447	17506284.23	4762752.02	280.00	0	E	32	41.4	-6.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-20.3
447	17506284.23	4762752.02	280.00	0	E	63	54.8	-6.5	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-7.1
447	17506284.23	4762752.02	280.00	0	E	125	65.6	-6.5	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-0.4
447	17506284.23	4762752.02	280.00	0	E	250	67.0	-6.5	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-0.6
447	17506284.23	4762752.02	280.00	0	E	500	72.3	-6.5	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	5.1
447	17506284.23	4762752.02	280.00	0	E	1000	72.4	-6.5	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	6.0
447	17506284.23	4762752.02	280.00	0	E	2000	71.2	-6.5	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	3.4
447	17506284.23	4762752.02	280.00	0	E	4000	64.0	-6.5	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-8.8
447	17506284.23	4762752.02	280.00	0	E	8000	55.0	-6.5	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-35.5
448	17506301.67	4762718.58	279.53	0	D	32	41.4	-5.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-20.1
448	17506301.67	4762718.58	279.53	0	D	63	54.8	-5.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-6.7
448	17506301.67	4762718.58	279.53	0	D	125	65.6	-5.9	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	1.9	0.0	0.0	0.2
448	17506301.67	4762718.58	279.53	0	D	250	67.0	-5.9	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.4	0.0	0.0	-0.1
448	17506301.67	4762718.58	279.53	0	D	500	72.3	-5.9	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.3	0.0	0.0	6.3
448	17506301.67	4762718.58	279.53	0	D	1000	72.4	-5.9	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.6	0.0	0.0	7.3
448	17506301.67	4762718.58	279.53	0	D	2000	71.2	-5.9	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.1	0.0	0.0	4.5
448	17506301.67	4762718.58	279.53	0	D	4000	64.0	-5.9	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.6	0.0	0.0	-8.3
448	17506301.67	4762718.58	279.53	0	D	8000	55.0	-5.9	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.1	0.0	0.0	-36.5
448	17506301.67	4762718.58	279.53	0	N	32	-73.6	-5.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-135.1
448	17506301.67	4762718.58	279.53	0	N	63	-60.2	-5.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-121.8
448	17506301.67	4762718.58	279.53	0	N	125	-49.4	-5.9	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	1.9	0.0	0.0	-114.8
448	17506301.67	4762718.58	279.53	0	N	250	-48.0	-5.9	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.4	0.0	0.0	-115.2
448	17506301.67	4762718.58	279.53	0	N	500	-42.7	-5.9	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.3	0.0	0.0	-108.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
448	17506301.67	4762718.58	279.53	0	N	1000	-42.6	-5.9	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.6	0.0	0.0	-107.7
448	17506301.67	4762718.58	279.53	0	N	2000	-43.8	-5.9	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.1	0.0	0.0	-110.5
448	17506301.67	4762718.58	279.53	0	N	4000	-51.0	-5.9	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.6	0.0	0.0	-123.4
448	17506301.67	4762718.58	279.53	0	N	8000	-60.0	-5.9	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.1	0.0	0.0	-151.5
448	17506301.67	4762718.58	279.53	0	E	32	41.4	-5.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-20.1
448	17506301.67	4762718.58	279.53	0	E	63	54.8	-5.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-6.7
448	17506301.67	4762718.58	279.53	0	E	125	65.6	-5.9	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	1.9	0.0	0.0	0.2
448	17506301.67	4762718.58	279.53	0	E	250	67.0	-5.9	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.4	0.0	0.0	-0.1
448	17506301.67	4762718.58	279.53	0	E	500	72.3	-5.9	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.3	0.0	0.0	6.3
448	17506301.67	4762718.58	279.53	0	E	1000	72.4	-5.9	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	2.6	0.0	0.0	7.3
448	17506301.67	4762718.58	279.53	0	E	2000	71.2	-5.9	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.1	0.0	0.0	4.5
448	17506301.67	4762718.58	279.53	0	E	4000	64.0	-5.9	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.6	0.0	0.0	-8.3
448	17506301.67	4762718.58	279.53	0	E	8000	55.0	-5.9	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.1	0.0	0.0	-36.5
449	17506251.86	4762786.23	281.45	0	D	32	41.4	-7.6	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.9	0.0	0.0	-25.6
449	17506251.86	4762786.23	281.45	0	D	63	54.8	-7.6	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.2	0.0	0.0	-14.5
449	17506251.86	4762786.23	281.45	0	D	125	65.6	-7.6	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.6	0.0	0.0	-10.9
449	17506251.86	4762786.23	281.45	0	D	250	67.0	-7.6	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-13.9
449	17506251.86	4762786.23	281.45	0	D	500	72.3	-7.6	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-12.2
449	17506251.86	4762786.23	281.45	0	D	1000	72.4	-7.6	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-14.0
449	17506251.86	4762786.23	281.45	0	D	2000	71.2	-7.6	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-17.3
449	17506251.86	4762786.23	281.45	0	D	4000	64.0	-7.6	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-28.9
449	17506251.86	4762786.23	281.45	0	D	8000	55.0	-7.6	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-53.4
449	17506251.86	4762786.23	281.45	0	N	32	-73.6	-7.6	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.9	0.0	0.0	-140.6
449	17506251.86	4762786.23	281.45	0	N	63	-60.2	-7.6	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.2	0.0	0.0	-129.6
449	17506251.86	4762786.23	281.45	0	N	125	-49.4	-7.6	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.6	0.0	0.0	-126.0
449	17506251.86	4762786.23	281.45	0	N	250	-48.0	-7.6	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-129.0
449	17506251.86	4762786.23	281.45	0	N	500	-42.7	-7.6	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-127.3
449	17506251.86	4762786.23	281.45	0	N	1000	-42.6	-7.6	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-129.0
449	17506251.86	4762786.23	281.45	0	N	2000	-43.8	-7.6	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-132.3
449	17506251.86	4762786.23	281.45	0	N	4000	-51.0	-7.6	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-143.9
449	17506251.86	4762786.23	281.45	0	N	8000	-60.0	-7.6	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-168.5
449	17506251.86	4762786.23	281.45	0	E	32	41.4	-7.6	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	6.9	0.0	0.0	-25.6
449	17506251.86	4762786.23	281.45	0	E	63	54.8	-7.6	0.0	0.0	0.0	56.3	0.0	-3.8	0.0	0.0	9.2	0.0	0.0	-14.5
449	17506251.86	4762786.23	281.45	0	E	125	65.6	-7.6	0.0	0.0	0.0	56.3	0.1	-0.0	0.0	0.0	12.6	0.0	0.0	-10.9
449	17506251.86	4762786.23	281.45	0	E	250	67.0	-7.6	0.0	0.0	0.0	56.3	0.2	3.4	0.0	0.0	13.5	0.0	0.0	-13.9
449	17506251.86	4762786.23	281.45	0	E	500	72.3	-7.6	0.0	0.0	0.0	56.3	0.4	0.1	0.0	0.0	20.2	0.0	0.0	-12.2
449	17506251.86	4762786.23	281.45	0	E	1000	72.4	-7.6	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	23.5	0.0	0.0	-14.0
449	17506251.86	4762786.23	281.45	0	E	2000	71.2	-7.6	0.0	0.0	0.0	56.3	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-17.3
449	17506251.86	4762786.23	281.45	0	E	4000	64.0	-7.6	0.0	0.0	0.0	56.3	6.0	-1.9	0.0	0.0	24.9	0.0	0.0	-28.9
449	17506251.86	4762786.23	281.45	0	E	8000	55.0	-7.6	0.0	0.0	0.0	56.3	21.5	-1.9	0.0	0.0	24.9	0.0	0.0	-53.4
455	17506262.61	4762777.15	281.43	0	D	32	41.4	-7.4	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-23.5
455	17506262.61	4762777.15	281.43	0	D	63	54.8	-7.4	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-10.2
455	17506262.61	4762777.15	281.43	0	D	125	65.6	-7.4	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-3.2
455	17506262.61	4762777.15	281.43	0	D	250	67.0	-7.4	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-2.1
455	17506262.61	4762777.15	281.43	0	D	500	72.3	-7.4	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	2.9
455	17506262.61	4762777.15	281.43	0	D	1000	72.4	-7.4	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	4.2
455	17506262.61	4762777.15	281.43	0	D	2000	71.2	-7.4	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	1.7
455	17506262.61	4762777.15	281.43	0	D	4000	64.0	-7.4	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-10.6
455	17506262.61	4762777.15	281.43	0	D	8000	55.0	-7.4	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-36.8
455	17506262.61	4762777.15	281.43	0	N	32	-73.6	-7.4	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-138.6
455	17506262.61	4762777.15	281.43	0	N	63	-60.2	-7.4	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-125.2
455	17506262.61	4762777.15	281.43	0	N	125	-49.4	-7.4	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-118.3
455	17506262.61	4762777.15	281.43	0	N	250	-48.0	-7.4	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-117.2
455	17506262.61	4762777.15	281.43	0	N	500	-42.7	-7.4	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-112.1
455	17506262.61	4762777.15	281.43	0	N	1000	-42.6	-7.4	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-110.8
455	17506262.61	4762777.15	281.43	0	N	2000	-43.8	-7.4	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	-113.3
455	17506262.61	4762777.15	281.43	0	N	4000	-51.0	-7.4	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-125.7
455	17506262.61	4762777.15	281.43	0	N	8000	-60.0	-7.4	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-151.9
455	17506262.61	4762777.15	281.43	0	E	32	41.4	-7.4	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-23.5
455	17506262.61	4762777.15	281.43	0	E	63	54.8	-7.4	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-10.2
455	17506262.61	4762777.15	281.43	0	E	125	65.6	-7.4	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-3.2
455	17506262.61	4762777.15	281.43	0	E	250	67.0	-7.4	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-2.1
455	17506262.61	4762777.15	281.43	0	E	500	72.3	-7.4	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	2.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
455	17506262.61	4762777.15	281.43	0	E	1000	72.4	-7.4	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	4.2
455	17506262.61	4762777.15	281.43	0	E	2000	71.2	-7.4	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	1.7
455	17506262.61	4762777.15	281.43	0	E	4000	64.0	-7.4	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-10.6
455	17506262.61	4762777.15	281.43	0	E	8000	55.0	-7.4	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-36.8
458	17506301.28	4762721.91	279.66	0	D	32	41.4	-6.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-20.5
458	17506301.28	4762721.91	279.66	0	D	63	54.8	-6.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-7.3
458	17506301.28	4762721.91	279.66	0	D	125	65.6	-6.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-0.5
458	17506301.28	4762721.91	279.66	0	D	250	67.0	-6.2	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-0.9
458	17506301.28	4762721.91	279.66	0	D	500	72.3	-6.2	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.3	0.0	0.0	5.0
458	17506301.28	4762721.91	279.66	0	D	1000	72.4	-6.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	5.9
458	17506301.28	4762721.91	279.66	0	D	2000	71.2	-6.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	3.2
458	17506301.28	4762721.91	279.66	0	D	4000	64.0	-6.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-9.4
458	17506301.28	4762721.91	279.66	0	D	8000	55.0	-6.2	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-37.3
458	17506301.28	4762721.91	279.66	0	N	32	-73.6	-6.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-135.5
458	17506301.28	4762721.91	279.66	0	N	63	-60.2	-6.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-122.3
458	17506301.28	4762721.91	279.66	0	N	125	-49.4	-6.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-115.6
458	17506301.28	4762721.91	279.66	0	N	250	-48.0	-6.2	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-116.0
458	17506301.28	4762721.91	279.66	0	N	500	-42.7	-6.2	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.3	0.0	0.0	-110.0
458	17506301.28	4762721.91	279.66	0	N	1000	-42.6	-6.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	-109.2
458	17506301.28	4762721.91	279.66	0	N	2000	-43.8	-6.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	-111.9
458	17506301.28	4762721.91	279.66	0	N	4000	-51.0	-6.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-124.5
458	17506301.28	4762721.91	279.66	0	N	8000	-60.0	-6.2	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-152.3
458	17506301.28	4762721.91	279.66	0	E	32	41.4	-6.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-20.5
458	17506301.28	4762721.91	279.66	0	E	63	54.8	-6.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-7.3
458	17506301.28	4762721.91	279.66	0	E	125	65.6	-6.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-0.5
458	17506301.28	4762721.91	279.66	0	E	250	67.0	-6.2	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-0.9
458	17506301.28	4762721.91	279.66	0	E	500	72.3	-6.2	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.3	0.0	0.0	5.0
458	17506301.28	4762721.91	279.66	0	E	1000	72.4	-6.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	5.9
458	17506301.28	4762721.91	279.66	0	E	2000	71.2	-6.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	3.2
458	17506301.28	4762721.91	279.66	0	E	4000	64.0	-6.2	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-9.4
458	17506301.28	4762721.91	279.66	0	E	8000	55.0	-6.2	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-37.3
459	17506256.75	4762782.10	281.44	0	D	32	41.4	-7.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-24.9
459	17506256.75	4762782.10	281.44	0	D	63	54.8	-7.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.0	0.0	0.0	-13.5
459	17506256.75	4762782.10	281.44	0	D	125	65.6	-7.7	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.8	0.0	0.0	-9.3
459	17506256.75	4762782.10	281.44	0	D	250	67.0	-7.7	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.6	0.0	0.0	-12.2
459	17506256.75	4762782.10	281.44	0	D	500	72.3	-7.7	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.5	0.0	0.0	-10.8
459	17506256.75	4762782.10	281.44	0	D	1000	72.4	-7.7	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.9	0.0	0.0	-12.7
459	17506256.75	4762782.10	281.44	0	D	2000	71.2	-7.7	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-17.4
459	17506256.75	4762782.10	281.44	0	D	4000	64.0	-7.7	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-29.1
459	17506256.75	4762782.10	281.44	0	D	8000	55.0	-7.7	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-54.0
459	17506256.75	4762782.10	281.44	0	N	32	-73.6	-7.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-140.0
459	17506256.75	4762782.10	281.44	0	N	63	-60.2	-7.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.0	0.0	0.0	-128.6
459	17506256.75	4762782.10	281.44	0	N	125	-49.4	-7.7	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.8	0.0	0.0	-124.4
459	17506256.75	4762782.10	281.44	0	N	250	-48.0	-7.7	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.6	0.0	0.0	-127.2
459	17506256.75	4762782.10	281.44	0	N	500	-42.7	-7.7	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.5	0.0	0.0	-125.8
459	17506256.75	4762782.10	281.44	0	N	1000	-42.6	-7.7	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.9	0.0	0.0	-127.7
459	17506256.75	4762782.10	281.44	0	N	2000	-43.8	-7.7	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-132.4
459	17506256.75	4762782.10	281.44	0	N	4000	-51.0	-7.7	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-144.2
459	17506256.75	4762782.10	281.44	0	N	8000	-60.0	-7.7	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-169.1
459	17506256.75	4762782.10	281.44	0	E	32	41.4	-7.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-24.9
459	17506256.75	4762782.10	281.44	0	E	63	54.8	-7.7	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	8.0	0.0	0.0	-13.5
459	17506256.75	4762782.10	281.44	0	E	125	65.6	-7.7	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.8	0.0	0.0	-9.3
459	17506256.75	4762782.10	281.44	0	E	250	67.0	-7.7	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.6	0.0	0.0	-12.2
459	17506256.75	4762782.10	281.44	0	E	500	72.3	-7.7	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.5	0.0	0.0	-10.8
459	17506256.75	4762782.10	281.44	0	E	1000	72.4	-7.7	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.9	0.0	0.0	-12.7
459	17506256.75	4762782.10	281.44	0	E	2000	71.2	-7.7	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-17.4
459	17506256.75	4762782.10	281.44	0	E	4000	64.0	-7.7	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-29.1
459	17506256.75	4762782.10	281.44	0	E	8000	55.0	-7.7	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-54.0
460	17506256.15	4762782.61	281.42	0	D	32	41.4	-7.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-25.1
460	17506256.15	4762782.61	281.42	0	D	63	54.8	-7.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.3	0.0	0.0	-13.8
460	17506256.15	4762782.61	281.42	0	D	125	65.6	-7.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.3	0.0	0.0	-9.8
460	17506256.15	4762782.61	281.42	0	D	250	67.0	-7.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.1	0.0	0.0	-12.8
460	17506256.15	4762782.61	281.42	0	D	500	72.3	-7.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	18.9	0.0	0.0	-11.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
460	17506256.15	4762782.61	281.42	0	D	1000	72.4	-7.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.3	0.0	0.0	-13.0
460	17506256.15	4762782.61	281.42	0	D	2000	71.2	-7.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-17.4
460	17506256.15	4762782.61	281.42	0	D	4000	64.0	-7.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-29.2
460	17506256.15	4762782.61	281.42	0	D	8000	55.0	-7.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-54.0
460	17506256.15	4762782.61	281.42	0	N	32	-73.6	-7.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-140.2
460	17506256.15	4762782.61	281.42	0	N	63	-60.2	-7.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.3	0.0	0.0	-128.9
460	17506256.15	4762782.61	281.42	0	N	125	-49.4	-7.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.3	0.0	0.0	-124.9
460	17506256.15	4762782.61	281.42	0	N	250	-48.0	-7.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.1	0.0	0.0	-127.8
460	17506256.15	4762782.61	281.42	0	N	500	-42.7	-7.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	18.9	0.0	0.0	-126.3
460	17506256.15	4762782.61	281.42	0	N	1000	-42.6	-7.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.3	0.0	0.0	-128.1
460	17506256.15	4762782.61	281.42	0	N	2000	-43.8	-7.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-132.5
460	17506256.15	4762782.61	281.42	0	N	4000	-51.0	-7.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-144.2
460	17506256.15	4762782.61	281.42	0	N	8000	-60.0	-7.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-169.1
460	17506256.15	4762782.61	281.42	0	E	32	41.4	-7.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-25.1
460	17506256.15	4762782.61	281.42	0	E	63	54.8	-7.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.3	0.0	0.0	-13.8
460	17506256.15	4762782.61	281.42	0	E	125	65.6	-7.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.3	0.0	0.0	-9.8
460	17506256.15	4762782.61	281.42	0	E	250	67.0	-7.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.1	0.0	0.0	-12.8
460	17506256.15	4762782.61	281.42	0	E	500	72.3	-7.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	18.9	0.0	0.0	-11.2
460	17506256.15	4762782.61	281.42	0	E	1000	72.4	-7.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.3	0.0	0.0	-13.0
460	17506256.15	4762782.61	281.42	0	E	2000	71.2	-7.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-17.4
460	17506256.15	4762782.61	281.42	0	E	4000	64.0	-7.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-29.2
460	17506256.15	4762782.61	281.42	0	E	8000	55.0	-7.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-54.0
461	17506302.15	4762714.43	279.33	0	D	32	41.4	-6.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-18.6
461	17506302.15	4762714.43	279.33	0	D	63	54.8	-6.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-5.2
461	17506302.15	4762714.43	279.33	0	D	125	65.6	-6.3	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	1.8
461	17506302.15	4762714.43	279.33	0	D	250	67.0	-6.3	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-0.0
461	17506302.15	4762714.43	279.33	0	D	500	72.3	-6.3	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	8.3
461	17506302.15	4762714.43	279.33	0	D	1000	72.4	-6.3	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	9.6
461	17506302.15	4762714.43	279.33	0	D	2000	71.2	-6.3	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	7.3
461	17506302.15	4762714.43	279.33	0	D	4000	64.0	-6.3	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-5.1
461	17506302.15	4762714.43	279.33	0	D	8000	55.0	-6.3	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-32.8
461	17506302.15	4762714.43	279.33	0	N	32	-73.6	-6.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-133.7
461	17506302.15	4762714.43	279.33	0	N	63	-60.2	-6.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-120.3
461	17506302.15	4762714.43	279.33	0	N	125	-49.4	-6.3	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-113.3
461	17506302.15	4762714.43	279.33	0	N	250	-48.0	-6.3	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-115.1
461	17506302.15	4762714.43	279.33	0	N	500	-42.7	-6.3	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-106.8
461	17506302.15	4762714.43	279.33	0	N	1000	-42.6	-6.3	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	-105.5
461	17506302.15	4762714.43	279.33	0	N	2000	-43.8	-6.3	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	-107.8
461	17506302.15	4762714.43	279.33	0	N	4000	-51.0	-6.3	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-120.1
461	17506302.15	4762714.43	279.33	0	N	8000	-60.0	-6.3	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-147.9
461	17506302.15	4762714.43	279.33	0	E	32	41.4	-6.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-18.6
461	17506302.15	4762714.43	279.33	0	E	63	54.8	-6.3	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-5.2
461	17506302.15	4762714.43	279.33	0	E	125	65.6	-6.3	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	1.8
461	17506302.15	4762714.43	279.33	0	E	250	67.0	-6.3	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-0.0
461	17506302.15	4762714.43	279.33	0	E	500	72.3	-6.3	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	8.3
461	17506302.15	4762714.43	279.33	0	E	1000	72.4	-6.3	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	9.6
461	17506302.15	4762714.43	279.33	0	E	2000	71.2	-6.3	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	7.3
461	17506302.15	4762714.43	279.33	0	E	4000	64.0	-6.3	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-5.1
461	17506302.15	4762714.43	279.33	0	E	8000	55.0	-6.3	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-32.8
463	17506256.87	4762781.99	281.44	0	D	32	41.4	-7.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-25.0
463	17506256.87	4762781.99	281.44	0	D	63	54.8	-7.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.9	0.0	0.0	-13.5
463	17506256.87	4762781.99	281.44	0	D	125	65.6	-7.8	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.7	0.0	0.0	-9.3
463	17506256.87	4762781.99	281.44	0	D	250	67.0	-7.8	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.4	0.0	0.0	-12.1
463	17506256.87	4762781.99	281.44	0	D	500	72.3	-7.8	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.4	0.0	0.0	-10.7
463	17506256.87	4762781.99	281.44	0	D	1000	72.4	-7.8	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.8	0.0	0.0	-12.6
463	17506256.87	4762781.99	281.44	0	D	2000	71.2	-7.8	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-17.5
463	17506256.87	4762781.99	281.44	0	D	4000	64.0	-7.8	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-29.2
463	17506256.87	4762781.99	281.44	0	D	8000	55.0	-7.8	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-54.1
463	17506256.87	4762781.99	281.44	0	N	32	-73.6	-7.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-140.0
463	17506256.87	4762781.99	281.44	0	N	63	-60.2	-7.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.9	0.0	0.0	-128.6
463	17506256.87	4762781.99	281.44	0	N	125	-49.4	-7.8	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.7	0.0	0.0	-124.4
463	17506256.87	4762781.99	281.44	0	N	250	-48.0	-7.8	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.4	0.0	0.0	-127.2
463	17506256.87	4762781.99	281.44	0	N	500	-42.7	-7.8	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.4	0.0	0.0	-125.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
463	17506256.87	4762781.99	281.44	0	N	1000	-42.6	-7.8	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.8	0.0	0.0	-127.7
463	17506256.87	4762781.99	281.44	0	N	2000	-43.8	-7.8	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-132.5
463	17506256.87	4762781.99	281.44	0	N	4000	-51.0	-7.8	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-144.3
463	17506256.87	4762781.99	281.44	0	N	8000	-60.0	-7.8	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-169.2
463	17506256.87	4762781.99	281.44	0	E	32	41.4	-7.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-25.0
463	17506256.87	4762781.99	281.44	0	E	63	54.8	-7.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.9	0.0	0.0	-13.5
463	17506256.87	4762781.99	281.44	0	E	125	65.6	-7.8	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.7	0.0	0.0	-9.3
463	17506256.87	4762781.99	281.44	0	E	250	67.0	-7.8	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.4	0.0	0.0	-12.1
463	17506256.87	4762781.99	281.44	0	E	500	72.3	-7.8	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.4	0.0	0.0	-10.7
463	17506256.87	4762781.99	281.44	0	E	1000	72.4	-7.8	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.8	0.0	0.0	-12.6
463	17506256.87	4762781.99	281.44	0	E	2000	71.2	-7.8	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-17.5
463	17506256.87	4762781.99	281.44	0	E	4000	64.0	-7.8	0.0	0.0	0.0	56.5	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-29.2
463	17506256.87	4762781.99	281.44	0	E	8000	55.0	-7.8	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-54.1
464	17506301.34	4762721.41	279.64	0	D	32	41.4	-6.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-20.6
464	17506301.34	4762721.41	279.64	0	D	63	54.8	-6.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-7.3
464	17506301.34	4762721.41	279.64	0	D	125	65.6	-6.3	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.3	0.0	0.0	-0.6
464	17506301.34	4762721.41	279.64	0	D	250	67.0	-6.3	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-1.0
464	17506301.34	4762721.41	279.64	0	D	500	72.3	-6.3	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.1	0.0	0.0	5.0
464	17506301.34	4762721.41	279.64	0	D	1000	72.4	-6.3	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	5.9
464	17506301.34	4762721.41	279.64	0	D	2000	71.2	-6.3	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.1	0.0	0.0	3.1
464	17506301.34	4762721.41	279.64	0	D	4000	64.0	-6.3	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-9.5
464	17506301.34	4762721.41	279.64	0	D	8000	55.0	-6.3	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-37.4
464	17506301.34	4762721.41	279.64	0	N	32	-73.6	-6.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-135.6
464	17506301.34	4762721.41	279.64	0	N	63	-60.2	-6.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-122.4
464	17506301.34	4762721.41	279.64	0	N	125	-49.4	-6.3	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.3	0.0	0.0	-115.6
464	17506301.34	4762721.41	279.64	0	N	250	-48.0	-6.3	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-116.0
464	17506301.34	4762721.41	279.64	0	N	500	-42.7	-6.3	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.1	0.0	0.0	-110.0
464	17506301.34	4762721.41	279.64	0	N	1000	-42.6	-6.3	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	-109.2
464	17506301.34	4762721.41	279.64	0	N	2000	-43.8	-6.3	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.1	0.0	0.0	-111.9
464	17506301.34	4762721.41	279.64	0	N	4000	-51.0	-6.3	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-124.5
464	17506301.34	4762721.41	279.64	0	N	8000	-60.0	-6.3	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-152.4
464	17506301.34	4762721.41	279.64	0	E	32	41.4	-6.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-20.6
464	17506301.34	4762721.41	279.64	0	E	63	54.8	-6.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-7.3
464	17506301.34	4762721.41	279.64	0	E	125	65.6	-6.3	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.3	0.0	0.0	-0.6
464	17506301.34	4762721.41	279.64	0	E	250	67.0	-6.3	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.9	0.0	0.0	-1.0
464	17506301.34	4762721.41	279.64	0	E	500	72.3	-6.3	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.1	0.0	0.0	5.0
464	17506301.34	4762721.41	279.64	0	E	1000	72.4	-6.3	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	5.9
464	17506301.34	4762721.41	279.64	0	E	2000	71.2	-6.3	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.1	0.0	0.0	3.1
464	17506301.34	4762721.41	279.64	0	E	4000	64.0	-6.3	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-9.5
464	17506301.34	4762721.41	279.64	0	E	8000	55.0	-6.3	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-37.4
465	17506301.23	4762722.32	279.66	0	D	32	41.4	-6.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-20.7
465	17506301.23	4762722.32	279.66	0	D	63	54.8	-6.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-7.5
465	17506301.23	4762722.32	279.66	0	D	125	65.6	-6.5	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-0.8
465	17506301.23	4762722.32	279.66	0	D	250	67.0	-6.5	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	-1.2
465	17506301.23	4762722.32	279.66	0	D	500	72.3	-6.5	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.4	0.0	0.0	4.7
465	17506301.23	4762722.32	279.66	0	D	1000	72.4	-6.5	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	5.6
465	17506301.23	4762722.32	279.66	0	D	2000	71.2	-6.5	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	2.9
465	17506301.23	4762722.32	279.66	0	D	4000	64.0	-6.5	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-9.7
465	17506301.23	4762722.32	279.66	0	D	8000	55.0	-6.5	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-37.5
465	17506301.23	4762722.32	279.66	0	N	32	-73.6	-6.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-135.8
465	17506301.23	4762722.32	279.66	0	N	63	-60.2	-6.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-122.6
465	17506301.23	4762722.32	279.66	0	N	125	-49.4	-6.5	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-115.9
465	17506301.23	4762722.32	279.66	0	N	250	-48.0	-6.5	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	-116.3
465	17506301.23	4762722.32	279.66	0	N	500	-42.7	-6.5	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.4	0.0	0.0	-110.3
465	17506301.23	4762722.32	279.66	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	-109.5
465	17506301.23	4762722.32	279.66	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	-112.2
465	17506301.23	4762722.32	279.66	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-124.7
465	17506301.23	4762722.32	279.66	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-152.6
465	17506301.23	4762722.32	279.66	0	E	32	41.4	-6.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-20.7
465	17506301.23	4762722.32	279.66	0	E	63	54.8	-6.5	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-7.5
465	17506301.23	4762722.32	279.66	0	E	125	65.6	-6.5	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-0.8
465	17506301.23	4762722.32	279.66	0	E	250	67.0	-6.5	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	-1.2
465	17506301.23	4762722.32	279.66	0	E	500	72.3	-6.5	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	3.4	0.0	0.0	4.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
465	17506301.23	4762722.32	279.66	0	E	1000	72.4	-6.5	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	5.6
465	17506301.23	4762722.32	279.66	0	E	2000	71.2	-6.5	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	2.9
465	17506301.23	4762722.32	279.66	0	E	4000	64.0	-6.5	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-9.7
465	17506301.23	4762722.32	279.66	0	E	8000	55.0	-6.5	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-37.5
466	17506225.25	4762809.55	282.00	0	D	32	41.4	-8.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-24.2
466	17506225.25	4762809.55	282.00	0	D	63	54.8	-8.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-10.8
466	17506225.25	4762809.55	282.00	0	D	125	65.6	-8.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-3.8
466	17506225.25	4762809.55	282.00	0	D	250	67.0	-8.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	-2.9
466	17506225.25	4762809.55	282.00	0	D	500	72.3	-8.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	1.4
466	17506225.25	4762809.55	282.00	0	D	1000	72.4	-8.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	1.5
466	17506225.25	4762809.55	282.00	0	D	2000	71.2	-8.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-2.2
466	17506225.25	4762809.55	282.00	0	D	4000	64.0	-8.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-15.4
466	17506225.25	4762809.55	282.00	0	D	8000	55.0	-8.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-41.3
466	17506225.25	4762809.55	282.00	0	N	32	-73.6	-8.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-139.2
466	17506225.25	4762809.55	282.00	0	N	63	-60.2	-8.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-125.9
466	17506225.25	4762809.55	282.00	0	N	125	-49.4	-8.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-118.9
466	17506225.25	4762809.55	282.00	0	N	250	-48.0	-8.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	-118.0
466	17506225.25	4762809.55	282.00	0	N	500	-42.7	-8.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-113.6
466	17506225.25	4762809.55	282.00	0	N	1000	-42.6	-8.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-113.6
466	17506225.25	4762809.55	282.00	0	N	2000	-43.8	-8.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-117.2
466	17506225.25	4762809.55	282.00	0	N	4000	-51.0	-8.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-130.5
466	17506225.25	4762809.55	282.00	0	N	8000	-60.0	-8.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-156.3
466	17506225.25	4762809.55	282.00	0	E	32	41.4	-8.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-24.2
466	17506225.25	4762809.55	282.00	0	E	63	54.8	-8.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-10.8
466	17506225.25	4762809.55	282.00	0	E	125	65.6	-8.8	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-3.8
466	17506225.25	4762809.55	282.00	0	E	250	67.0	-8.8	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.6	0.0	0.0	-2.9
466	17506225.25	4762809.55	282.00	0	E	500	72.3	-8.8	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	1.4
466	17506225.25	4762809.55	282.00	0	E	1000	72.4	-8.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	1.5
466	17506225.25	4762809.55	282.00	0	E	2000	71.2	-8.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-2.2
466	17506225.25	4762809.55	282.00	0	E	4000	64.0	-8.8	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-15.4
466	17506225.25	4762809.55	282.00	0	E	8000	55.0	-8.8	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-41.3
468	17506257.12	4762781.79	281.44	0	D	32	41.4	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-25.1
468	17506257.12	4762781.79	281.44	0	D	63	54.8	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.8	0.0	0.0	-13.6
468	17506257.12	4762781.79	281.44	0	D	125	65.6	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.5	0.0	0.0	-9.3
468	17506257.12	4762781.79	281.44	0	D	250	67.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.2	0.0	0.0	-12.1
468	17506257.12	4762781.79	281.44	0	D	500	72.3	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.2	0.0	0.0	-10.7
468	17506257.12	4762781.79	281.44	0	D	1000	72.4	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.7	0.0	0.0	-12.7
468	17506257.12	4762781.79	281.44	0	D	2000	71.2	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-17.6
468	17506257.12	4762781.79	281.44	0	D	4000	64.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-29.4
468	17506257.12	4762781.79	281.44	0	D	8000	55.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.3
468	17506257.12	4762781.79	281.44	0	N	32	-73.6	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-140.1
468	17506257.12	4762781.79	281.44	0	N	63	-60.2	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.8	0.0	0.0	-128.7
468	17506257.12	4762781.79	281.44	0	N	125	-49.4	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.5	0.0	0.0	-124.4
468	17506257.12	4762781.79	281.44	0	N	250	-48.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.2	0.0	0.0	-127.1
468	17506257.12	4762781.79	281.44	0	N	500	-42.7	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.2	0.0	0.0	-125.8
468	17506257.12	4762781.79	281.44	0	N	1000	-42.6	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.7	0.0	0.0	-127.7
468	17506257.12	4762781.79	281.44	0	N	2000	-43.8	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-132.7
468	17506257.12	4762781.79	281.44	0	N	4000	-51.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-144.4
468	17506257.12	4762781.79	281.44	0	N	8000	-60.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-169.4
468	17506257.12	4762781.79	281.44	0	E	32	41.4	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-25.1
468	17506257.12	4762781.79	281.44	0	E	63	54.8	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.8	0.0	0.0	-13.6
468	17506257.12	4762781.79	281.44	0	E	125	65.6	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.5	0.0	0.0	-9.3
468	17506257.12	4762781.79	281.44	0	E	250	67.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.2	0.0	0.0	-12.1
468	17506257.12	4762781.79	281.44	0	E	500	72.3	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.2	0.0	0.0	-10.7
468	17506257.12	4762781.79	281.44	0	E	1000	72.4	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.7	0.0	0.0	-12.7
468	17506257.12	4762781.79	281.44	0	E	2000	71.2	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-17.6
468	17506257.12	4762781.79	281.44	0	E	4000	64.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-29.4
468	17506257.12	4762781.79	281.44	0	E	8000	55.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.3
469	17506257.00	4762781.89	281.44	0	D	32	41.4	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-25.2
469	17506257.00	4762781.89	281.44	0	D	63	54.8	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.9	0.0	0.0	-13.7
469	17506257.00	4762781.89	281.44	0	D	125	65.6	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.6	0.0	0.0	-9.4
469	17506257.00	4762781.89	281.44	0	D	250	67.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.3	0.0	0.0	-12.2
469	17506257.00	4762781.89	281.44	0	D	500	72.3	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.3	0.0	0.0	-10.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
469	17506257.00	4762781.89	281.44	0	D	1000	72.4	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.8	0.0	0.0	-12.8
469	17506257.00	4762781.89	281.44	0	D	2000	71.2	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-17.7
469	17506257.00	4762781.89	281.44	0	D	4000	64.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-29.4
469	17506257.00	4762781.89	281.44	0	D	8000	55.0	-8.0	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-54.3
469	17506257.00	4762781.89	281.44	0	N	32	-73.6	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-140.2
469	17506257.00	4762781.89	281.44	0	N	63	-60.2	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.9	0.0	0.0	-128.7
469	17506257.00	4762781.89	281.44	0	N	125	-49.4	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.6	0.0	0.0	-124.5
469	17506257.00	4762781.89	281.44	0	N	250	-48.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.3	0.0	0.0	-127.3
469	17506257.00	4762781.89	281.44	0	N	500	-42.7	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.3	0.0	0.0	-125.9
469	17506257.00	4762781.89	281.44	0	N	1000	-42.6	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.8	0.0	0.0	-127.8
469	17506257.00	4762781.89	281.44	0	N	2000	-43.8	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-132.7
469	17506257.00	4762781.89	281.44	0	N	4000	-51.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-144.5
469	17506257.00	4762781.89	281.44	0	N	8000	-60.0	-8.0	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-169.4
469	17506257.00	4762781.89	281.44	0	E	32	41.4	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	6.0	0.0	0.0	-25.2
469	17506257.00	4762781.89	281.44	0	E	63	54.8	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.9	0.0	0.0	-13.7
469	17506257.00	4762781.89	281.44	0	E	125	65.6	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.6	0.0	0.0	-9.4
469	17506257.00	4762781.89	281.44	0	E	250	67.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.3	0.0	0.0	-12.2
469	17506257.00	4762781.89	281.44	0	E	500	72.3	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.3	0.0	0.0	-10.8
469	17506257.00	4762781.89	281.44	0	E	1000	72.4	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.8	0.0	0.0	-12.8
469	17506257.00	4762781.89	281.44	0	E	2000	71.2	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-17.7
469	17506257.00	4762781.89	281.44	0	E	4000	64.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-29.4
469	17506257.00	4762781.89	281.44	0	E	8000	55.0	-8.0	0.0	0.0	0.0	56.5	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-54.3
471	17506257.95	4762781.09	281.44	0	D	32	41.4	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-24.9
471	17506257.95	4762781.09	281.44	0	D	63	54.8	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-13.3
471	17506257.95	4762781.09	281.44	0	D	125	65.6	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.0	0.0	0.0	-8.8
471	17506257.95	4762781.09	281.44	0	D	250	67.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.4	0.0	0.0	-11.3
471	17506257.95	4762781.09	281.44	0	D	500	72.3	-8.0	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.5	0.0	0.0	-10.1
471	17506257.95	4762781.09	281.44	0	D	1000	72.4	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.2	0.0	0.0	-12.2
471	17506257.95	4762781.09	281.44	0	D	2000	71.2	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.4	0.0	0.0	-17.5
471	17506257.95	4762781.09	281.44	0	D	4000	64.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-29.4
471	17506257.95	4762781.09	281.44	0	D	8000	55.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.4
471	17506257.95	4762781.09	281.44	0	N	32	-73.6	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-140.0
471	17506257.95	4762781.09	281.44	0	N	63	-60.2	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-128.4
471	17506257.95	4762781.09	281.44	0	N	125	-49.4	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.0	0.0	0.0	-123.9
471	17506257.95	4762781.09	281.44	0	N	250	-48.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.4	0.0	0.0	-126.4
471	17506257.95	4762781.09	281.44	0	N	500	-42.7	-8.0	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.5	0.0	0.0	-125.1
471	17506257.95	4762781.09	281.44	0	N	1000	-42.6	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.2	0.0	0.0	-127.3
471	17506257.95	4762781.09	281.44	0	N	2000	-43.8	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.4	0.0	0.0	-132.6
471	17506257.95	4762781.09	281.44	0	N	4000	-51.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-144.5
471	17506257.95	4762781.09	281.44	0	N	8000	-60.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-169.5
471	17506257.95	4762781.09	281.44	0	E	32	41.4	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-24.9
471	17506257.95	4762781.09	281.44	0	E	63	54.8	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-13.3
471	17506257.95	4762781.09	281.44	0	E	125	65.6	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.0	0.0	0.0	-8.8
471	17506257.95	4762781.09	281.44	0	E	250	67.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.4	0.0	0.0	-11.3
471	17506257.95	4762781.09	281.44	0	E	500	72.3	-8.0	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.5	0.0	0.0	-10.1
471	17506257.95	4762781.09	281.44	0	E	1000	72.4	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.2	0.0	0.0	-12.2
471	17506257.95	4762781.09	281.44	0	E	2000	71.2	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.4	0.0	0.0	-17.5
471	17506257.95	4762781.09	281.44	0	E	4000	64.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-29.4
471	17506257.95	4762781.09	281.44	0	E	8000	55.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.4
472	17506257.24	4762781.68	281.44	0	D	32	41.4	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-25.1
472	17506257.24	4762781.68	281.44	0	D	63	54.8	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.8	0.0	0.0	-13.6
472	17506257.24	4762781.68	281.44	0	D	125	65.6	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.4	0.0	0.0	-9.3
472	17506257.24	4762781.68	281.44	0	D	250	67.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.1	0.0	0.0	-12.0
472	17506257.24	4762781.68	281.44	0	D	500	72.3	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.1	0.0	0.0	-10.7
472	17506257.24	4762781.68	281.44	0	D	1000	72.4	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.6	0.0	0.0	-12.7
472	17506257.24	4762781.68	281.44	0	D	2000	71.2	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-17.7
472	17506257.24	4762781.68	281.44	0	D	4000	64.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-29.5
472	17506257.24	4762781.68	281.44	0	D	8000	55.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.4
472	17506257.24	4762781.68	281.44	0	N	32	-73.6	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-140.2
472	17506257.24	4762781.68	281.44	0	N	63	-60.2	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.8	0.0	0.0	-128.7
472	17506257.24	4762781.68	281.44	0	N	125	-49.4	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.4	0.0	0.0	-124.3
472	17506257.24	4762781.68	281.44	0	N	250	-48.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.1	0.0	0.0	-127.1
472	17506257.24	4762781.68	281.44	0	N	500	-42.7	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.1	0.0	0.0	-125.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
472	17506257.24	4762781.68	281.44	0	N	1000	-42.6	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.6	0.0	0.0	-127.7
472	17506257.24	4762781.68	281.44	0	N	2000	-43.8	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-132.7
472	17506257.24	4762781.68	281.44	0	N	4000	-51.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-144.5
472	17506257.24	4762781.68	281.44	0	N	8000	-60.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-169.4
472	17506257.24	4762781.68	281.44	0	E	32	41.4	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-25.1
472	17506257.24	4762781.68	281.44	0	E	63	54.8	-8.0	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.8	0.0	0.0	-13.6
472	17506257.24	4762781.68	281.44	0	E	125	65.6	-8.0	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.4	0.0	0.0	-9.3
472	17506257.24	4762781.68	281.44	0	E	250	67.0	-8.0	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.1	0.0	0.0	-12.0
472	17506257.24	4762781.68	281.44	0	E	500	72.3	-8.0	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.1	0.0	0.0	-10.7
472	17506257.24	4762781.68	281.44	0	E	1000	72.4	-8.0	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.6	0.0	0.0	-12.7
472	17506257.24	4762781.68	281.44	0	E	2000	71.2	-8.0	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-17.7
472	17506257.24	4762781.68	281.44	0	E	4000	64.0	-8.0	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-29.5
472	17506257.24	4762781.68	281.44	0	E	8000	55.0	-8.0	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.4
474	17506298.57	4762729.42	279.77	0	D	32	41.4	-6.7	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-23.7
474	17506298.57	4762729.42	279.77	0	D	63	54.8	-6.7	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-10.3
474	17506298.57	4762729.42	279.77	0	D	125	65.6	-6.7	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-3.3
474	17506298.57	4762729.42	279.77	0	D	250	67.0	-6.7	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-2.5
474	17506298.57	4762729.42	279.77	0	D	500	72.3	-6.7	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	3.1
474	17506298.57	4762729.42	279.77	0	D	1000	72.4	-6.7	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	4.5
474	17506298.57	4762729.42	279.77	0	D	2000	71.2	-6.7	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	2.2
474	17506298.57	4762729.42	279.77	0	D	4000	64.0	-6.7	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-10.1
474	17506298.57	4762729.42	279.77	0	D	8000	55.0	-6.7	0.0	0.0	0.0	57.8	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-37.5
474	17506298.57	4762729.42	279.77	0	N	32	-73.6	-6.7	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-138.8
474	17506298.57	4762729.42	279.77	0	N	63	-60.2	-6.7	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-125.4
474	17506298.57	4762729.42	279.77	0	N	125	-49.4	-6.7	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-118.4
474	17506298.57	4762729.42	279.77	0	N	250	-48.0	-6.7	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-117.5
474	17506298.57	4762729.42	279.77	0	N	500	-42.7	-6.7	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-111.9
474	17506298.57	4762729.42	279.77	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	-110.6
474	17506298.57	4762729.42	279.77	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-112.9
474	17506298.57	4762729.42	279.77	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-125.1
474	17506298.57	4762729.42	279.77	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	57.8	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-152.6
474	17506298.57	4762729.42	279.77	0	E	32	41.4	-6.7	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-23.7
474	17506298.57	4762729.42	279.77	0	E	63	54.8	-6.7	0.0	0.0	0.0	57.8	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-10.3
474	17506298.57	4762729.42	279.77	0	E	125	65.6	-6.7	0.0	0.0	0.0	57.8	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-3.3
474	17506298.57	4762729.42	279.77	0	E	250	67.0	-6.7	0.0	0.0	0.0	57.8	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-2.5
474	17506298.57	4762729.42	279.77	0	E	500	72.3	-6.7	0.0	0.0	0.0	57.8	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	3.1
474	17506298.57	4762729.42	279.77	0	E	1000	72.4	-6.7	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	4.8	0.0	0.0	4.5
474	17506298.57	4762729.42	279.77	0	E	2000	71.2	-6.7	0.0	0.0	0.0	57.8	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	2.2
474	17506298.57	4762729.42	279.77	0	E	4000	64.0	-6.7	0.0	0.0	0.0	57.8	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-10.1
474	17506298.57	4762729.42	279.77	0	E	8000	55.0	-6.7	0.0	0.0	0.0	57.8	25.7	-2.4	0.0	0.0	4.8	0.0	0.0	-37.5
476	17506258.07	4762780.98	281.44	0	D	32	41.4	-8.1	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-25.0
476	17506258.07	4762780.98	281.44	0	D	63	54.8	-8.1	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-13.4
476	17506258.07	4762780.98	281.44	0	D	125	65.6	-8.1	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.9	0.0	0.0	-8.8
476	17506258.07	4762780.98	281.44	0	D	250	67.0	-8.1	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.3	0.0	0.0	-11.3
476	17506258.07	4762780.98	281.44	0	D	500	72.3	-8.1	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.4	0.0	0.0	-10.0
476	17506258.07	4762780.98	281.44	0	D	1000	72.4	-8.1	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.1	0.0	0.0	-12.2
476	17506258.07	4762780.98	281.44	0	D	2000	71.2	-8.1	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.3	0.0	0.0	-17.5
476	17506258.07	4762780.98	281.44	0	D	4000	64.0	-8.1	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-29.5
476	17506258.07	4762780.98	281.44	0	D	8000	55.0	-8.1	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.5
476	17506258.07	4762780.98	281.44	0	N	32	-73.6	-8.1	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-140.0
476	17506258.07	4762780.98	281.44	0	N	63	-60.2	-8.1	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-128.4
476	17506258.07	4762780.98	281.44	0	N	125	-49.4	-8.1	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.9	0.0	0.0	-123.9
476	17506258.07	4762780.98	281.44	0	N	250	-48.0	-8.1	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.3	0.0	0.0	-126.3
476	17506258.07	4762780.98	281.44	0	N	500	-42.7	-8.1	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.4	0.0	0.0	-125.1
476	17506258.07	4762780.98	281.44	0	N	1000	-42.6	-8.1	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.1	0.0	0.0	-127.3
476	17506258.07	4762780.98	281.44	0	N	2000	-43.8	-8.1	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.3	0.0	0.0	-132.6
476	17506258.07	4762780.98	281.44	0	N	4000	-51.0	-8.1	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-144.6
476	17506258.07	4762780.98	281.44	0	N	8000	-60.0	-8.1	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-169.5
476	17506258.07	4762780.98	281.44	0	E	32	41.4	-8.1	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-25.0
476	17506258.07	4762780.98	281.44	0	E	63	54.8	-8.1	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-13.4
476	17506258.07	4762780.98	281.44	0	E	125	65.6	-8.1	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	9.9	0.0	0.0	-8.8
476	17506258.07	4762780.98	281.44	0	E	250	67.0	-8.1	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.3	0.0	0.0	-11.3
476	17506258.07	4762780.98	281.44	0	E	500	72.3	-8.1	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.4	0.0	0.0	-10.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
476	17506258.07	4762780.98	281.44	0	E	1000	72.4	-8.1	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.1	0.0	0.0	-12.2
476	17506258.07	4762780.98	281.44	0	E	2000	71.2	-8.1	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.3	0.0	0.0	-17.5
476	17506258.07	4762780.98	281.44	0	E	4000	64.0	-8.1	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-29.5
476	17506258.07	4762780.98	281.44	0	E	8000	55.0	-8.1	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.5
480	17506299.92	4762727.16	279.77	0	D	32	41.4	-6.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-23.9
480	17506299.92	4762727.16	279.77	0	D	63	54.8	-6.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-10.5
480	17506299.92	4762727.16	279.77	0	D	125	65.6	-6.9	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-3.5
480	17506299.92	4762727.16	279.77	0	D	250	67.0	-6.9	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-2.7
480	17506299.92	4762727.16	279.77	0	D	500	72.3	-6.9	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	2.9
480	17506299.92	4762727.16	279.77	0	D	1000	72.4	-6.9	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	4.3
480	17506299.92	4762727.16	279.77	0	D	2000	71.2	-6.9	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	2.0
480	17506299.92	4762727.16	279.77	0	D	4000	64.0	-6.9	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-10.3
480	17506299.92	4762727.16	279.77	0	D	8000	55.0	-6.9	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-37.9
480	17506299.92	4762727.16	279.77	0	N	32	-73.6	-6.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-139.0
480	17506299.92	4762727.16	279.77	0	N	63	-60.2	-6.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-125.6
480	17506299.92	4762727.16	279.77	0	N	125	-49.4	-6.9	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-118.6
480	17506299.92	4762727.16	279.77	0	N	250	-48.0	-6.9	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-117.7
480	17506299.92	4762727.16	279.77	0	N	500	-42.7	-6.9	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-112.1
480	17506299.92	4762727.16	279.77	0	N	1000	-42.6	-6.9	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-110.8
480	17506299.92	4762727.16	279.77	0	N	2000	-43.8	-6.9	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-113.1
480	17506299.92	4762727.16	279.77	0	N	4000	-51.0	-6.9	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-125.4
480	17506299.92	4762727.16	279.77	0	N	8000	-60.0	-6.9	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-153.0
480	17506299.92	4762727.16	279.77	0	E	32	41.4	-6.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-23.9
480	17506299.92	4762727.16	279.77	0	E	63	54.8	-6.9	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-10.5
480	17506299.92	4762727.16	279.77	0	E	125	65.6	-6.9	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-3.5
480	17506299.92	4762727.16	279.77	0	E	250	67.0	-6.9	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-2.7
480	17506299.92	4762727.16	279.77	0	E	500	72.3	-6.9	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	2.9
480	17506299.92	4762727.16	279.77	0	E	1000	72.4	-6.9	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	4.3
480	17506299.92	4762727.16	279.77	0	E	2000	71.2	-6.9	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	2.0
480	17506299.92	4762727.16	279.77	0	E	4000	64.0	-6.9	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-10.3
480	17506299.92	4762727.16	279.77	0	E	8000	55.0	-6.9	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-37.9
483	17506257.36	4762781.59	281.44	0	D	32	41.4	-8.3	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-25.4
483	17506257.36	4762781.59	281.44	0	D	63	54.8	-8.3	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.7	0.0	0.0	-13.9
483	17506257.36	4762781.59	281.44	0	D	125	65.6	-8.3	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.3	0.0	0.0	-9.5
483	17506257.36	4762781.59	281.44	0	D	250	67.0	-8.3	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.0	0.0	0.0	-12.2
483	17506257.36	4762781.59	281.44	0	D	500	72.3	-8.3	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.0	0.0	0.0	-10.9
483	17506257.36	4762781.59	281.44	0	D	1000	72.4	-8.3	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.5	0.0	0.0	-12.9
483	17506257.36	4762781.59	281.44	0	D	2000	71.2	-8.3	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-18.0
483	17506257.36	4762781.59	281.44	0	D	4000	64.0	-8.3	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-29.7
483	17506257.36	4762781.59	281.44	0	D	8000	55.0	-8.3	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.7
483	17506257.36	4762781.59	281.44	0	N	32	-73.6	-8.3	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-140.4
483	17506257.36	4762781.59	281.44	0	N	63	-60.2	-8.3	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.7	0.0	0.0	-128.9
483	17506257.36	4762781.59	281.44	0	N	125	-49.4	-8.3	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.3	0.0	0.0	-124.6
483	17506257.36	4762781.59	281.44	0	N	250	-48.0	-8.3	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.0	0.0	0.0	-127.3
483	17506257.36	4762781.59	281.44	0	N	500	-42.7	-8.3	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.0	0.0	0.0	-125.9
483	17506257.36	4762781.59	281.44	0	N	1000	-42.6	-8.3	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.5	0.0	0.0	-127.9
483	17506257.36	4762781.59	281.44	0	N	2000	-43.8	-8.3	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-133.0
483	17506257.36	4762781.59	281.44	0	N	4000	-51.0	-8.3	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-144.8
483	17506257.36	4762781.59	281.44	0	N	8000	-60.0	-8.3	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-169.7
483	17506257.36	4762781.59	281.44	0	E	32	41.4	-8.3	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.9	0.0	0.0	-25.4
483	17506257.36	4762781.59	281.44	0	E	63	54.8	-8.3	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.7	0.0	0.0	-13.9
483	17506257.36	4762781.59	281.44	0	E	125	65.6	-8.3	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.3	0.0	0.0	-9.5
483	17506257.36	4762781.59	281.44	0	E	250	67.0	-8.3	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	11.0	0.0	0.0	-12.2
483	17506257.36	4762781.59	281.44	0	E	500	72.3	-8.3	0.0	0.0	0.0	56.5	0.4	0.1	0.0	0.0	18.0	0.0	0.0	-10.9
483	17506257.36	4762781.59	281.44	0	E	1000	72.4	-8.3	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.5	0.0	0.0	-12.9
483	17506257.36	4762781.59	281.44	0	E	2000	71.2	-8.3	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-18.0
483	17506257.36	4762781.59	281.44	0	E	4000	64.0	-8.3	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-29.7
483	17506257.36	4762781.59	281.44	0	E	8000	55.0	-8.3	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.7
487	17506262.89	4762776.92	281.43	0	D	32	41.4	-8.3	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-24.5
487	17506262.89	4762776.92	281.43	0	D	63	54.8	-8.3	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.1
487	17506262.89	4762776.92	281.43	0	D	125	65.6	-8.3	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-4.1
487	17506262.89	4762776.92	281.43	0	D	250	67.0	-8.3	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-3.0
487	17506262.89	4762776.92	281.43	0	D	500	72.3	-8.3	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	2.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
487	17506262.89	4762776.92	281.43	0	D	1000	72.4	-8.3	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	3.3
487	17506262.89	4762776.92	281.43	0	D	2000	71.2	-8.3	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	0.8
487	17506262.89	4762776.92	281.43	0	D	4000	64.0	-8.3	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-11.5
487	17506262.89	4762776.92	281.43	0	D	8000	55.0	-8.3	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-37.8
487	17506262.89	4762776.92	281.43	0	N	32	-73.6	-8.3	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-139.5
487	17506262.89	4762776.92	281.43	0	N	63	-60.2	-8.3	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-126.1
487	17506262.89	4762776.92	281.43	0	N	125	-49.4	-8.3	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-119.2
487	17506262.89	4762776.92	281.43	0	N	250	-48.0	-8.3	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-118.1
487	17506262.89	4762776.92	281.43	0	N	500	-42.7	-8.3	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-113.1
487	17506262.89	4762776.92	281.43	0	N	1000	-42.6	-8.3	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-111.8
487	17506262.89	4762776.92	281.43	0	N	2000	-43.8	-8.3	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	-114.3
487	17506262.89	4762776.92	281.43	0	N	4000	-51.0	-8.3	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-126.6
487	17506262.89	4762776.92	281.43	0	N	8000	-60.0	-8.3	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-152.8
487	17506262.89	4762776.92	281.43	0	E	32	41.4	-8.3	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-24.5
487	17506262.89	4762776.92	281.43	0	E	63	54.8	-8.3	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.1
487	17506262.89	4762776.92	281.43	0	E	125	65.6	-8.3	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-4.1
487	17506262.89	4762776.92	281.43	0	E	250	67.0	-8.3	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-3.0
487	17506262.89	4762776.92	281.43	0	E	500	72.3	-8.3	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	2.0
487	17506262.89	4762776.92	281.43	0	E	1000	72.4	-8.3	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	3.3
487	17506262.89	4762776.92	281.43	0	E	2000	71.2	-8.3	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	0.8
487	17506262.89	4762776.92	281.43	0	E	4000	64.0	-8.3	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-11.5
487	17506262.89	4762776.92	281.43	0	E	8000	55.0	-8.3	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-37.8
489	17506257.83	4762781.18	281.44	0	D	32	41.4	-8.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-25.5
489	17506257.83	4762781.18	281.44	0	D	63	54.8	-8.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-13.9
489	17506257.83	4762781.18	281.44	0	D	125	65.6	-8.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.0	0.0	0.0	-9.4
489	17506257.83	4762781.18	281.44	0	D	250	67.0	-8.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.5	0.0	0.0	-12.0
489	17506257.83	4762781.18	281.44	0	D	500	72.3	-8.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.6	0.0	0.0	-10.7
489	17506257.83	4762781.18	281.44	0	D	1000	72.4	-8.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.2	0.0	0.0	-12.8
489	17506257.83	4762781.18	281.44	0	D	2000	71.2	-8.5	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.4	0.0	0.0	-18.1
489	17506257.83	4762781.18	281.44	0	D	4000	64.0	-8.5	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-30.0
489	17506257.83	4762781.18	281.44	0	D	8000	55.0	-8.5	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.9
489	17506257.83	4762781.18	281.44	0	N	32	-73.6	-8.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-140.6
489	17506257.83	4762781.18	281.44	0	N	63	-60.2	-8.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-129.0
489	17506257.83	4762781.18	281.44	0	N	125	-49.4	-8.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.0	0.0	0.0	-124.5
489	17506257.83	4762781.18	281.44	0	N	250	-48.0	-8.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.5	0.0	0.0	-127.0
489	17506257.83	4762781.18	281.44	0	N	500	-42.7	-8.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.6	0.0	0.0	-125.8
489	17506257.83	4762781.18	281.44	0	N	1000	-42.6	-8.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.2	0.0	0.0	-127.9
489	17506257.83	4762781.18	281.44	0	N	2000	-43.8	-8.5	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.4	0.0	0.0	-133.2
489	17506257.83	4762781.18	281.44	0	N	4000	-51.0	-8.5	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-145.0
489	17506257.83	4762781.18	281.44	0	N	8000	-60.0	-8.5	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-170.0
489	17506257.83	4762781.18	281.44	0	E	32	41.4	-8.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.7	0.0	0.0	-25.5
489	17506257.83	4762781.18	281.44	0	E	63	54.8	-8.5	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.5	0.0	0.0	-13.9
489	17506257.83	4762781.18	281.44	0	E	125	65.6	-8.5	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.0	0.0	0.0	-9.4
489	17506257.83	4762781.18	281.44	0	E	250	67.0	-8.5	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.5	0.0	0.0	-12.0
489	17506257.83	4762781.18	281.44	0	E	500	72.3	-8.5	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.6	0.0	0.0	-10.7
489	17506257.83	4762781.18	281.44	0	E	1000	72.4	-8.5	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.2	0.0	0.0	-12.8
489	17506257.83	4762781.18	281.44	0	E	2000	71.2	-8.5	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.4	0.0	0.0	-18.1
489	17506257.83	4762781.18	281.44	0	E	4000	64.0	-8.5	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.7	0.0	0.0	-30.0
489	17506257.83	4762781.18	281.44	0	E	8000	55.0	-8.5	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-54.9
492	17506277.22	4762762.14	280.38	0	D	32	41.4	-8.0	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-21.7
492	17506277.22	4762762.14	280.38	0	D	63	54.8	-8.0	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-8.5
492	17506277.22	4762762.14	280.38	0	D	125	65.6	-8.0	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.6	0.0	0.0	-1.9
492	17506277.22	4762762.14	280.38	0	D	250	67.0	-8.0	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.2	0.0	0.0	-2.5
492	17506277.22	4762762.14	280.38	0	D	500	72.3	-8.0	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.4	0.0	0.0	2.6
492	17506277.22	4762762.14	280.38	0	D	1000	72.4	-8.0	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.1	0.0	0.0	2.3
492	17506277.22	4762762.14	280.38	0	D	2000	71.2	-8.0	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	8.3	0.0	0.0	-2.0
492	17506277.22	4762762.14	280.38	0	D	4000	64.0	-8.0	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.7	0.0	0.0	-16.3
492	17506277.22	4762762.14	280.38	0	D	8000	55.0	-8.0	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.4	0.0	0.0	-45.0
492	17506277.22	4762762.14	280.38	0	N	32	-73.6	-8.0	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-136.8
492	17506277.22	4762762.14	280.38	0	N	63	-60.2	-8.0	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-123.6
492	17506277.22	4762762.14	280.38	0	N	125	-49.4	-8.0	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.6	0.0	0.0	-117.0
492	17506277.22	4762762.14	280.38	0	N	250	-48.0	-8.0	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.2	0.0	0.0	-117.6
492	17506277.22	4762762.14	280.38	0	N	500	-42.7	-8.0	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.4	0.0	0.0	-112.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
492	17506277.22	4762762.14	280.38	0	N	1000	-42.6	-8.0	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.1	0.0	0.0	-112.8
492	17506277.22	4762762.14	280.38	0	N	2000	-43.8	-8.0	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	8.3	0.0	0.0	-117.1
492	17506277.22	4762762.14	280.38	0	N	4000	-51.0	-8.0	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.7	0.0	0.0	-131.4
492	17506277.22	4762762.14	280.38	0	N	8000	-60.0	-8.0	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.4	0.0	0.0	-160.1
492	17506277.22	4762762.14	280.38	0	E	32	41.4	-8.0	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-21.7
492	17506277.22	4762762.14	280.38	0	E	63	54.8	-8.0	0.0	0.0	0.0	57.1	0.0	-4.0	0.0	0.0	2.2	0.0	0.0	-8.5
492	17506277.22	4762762.14	280.38	0	E	125	65.6	-8.0	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	2.6	0.0	0.0	-1.9
492	17506277.22	4762762.14	280.38	0	E	250	67.0	-8.0	0.0	0.0	0.0	57.1	0.2	3.0	0.0	0.0	1.2	0.0	0.0	-2.5
492	17506277.22	4762762.14	280.38	0	E	500	72.3	-8.0	0.0	0.0	0.0	57.1	0.4	-0.2	0.0	0.0	4.4	0.0	0.0	2.6
492	17506277.22	4762762.14	280.38	0	E	1000	72.4	-8.0	0.0	0.0	0.0	57.1	0.7	-1.9	0.0	0.0	6.1	0.0	0.0	2.3
492	17506277.22	4762762.14	280.38	0	E	2000	71.2	-8.0	0.0	0.0	0.0	57.1	2.0	-2.1	0.0	0.0	8.3	0.0	0.0	-2.0
492	17506277.22	4762762.14	280.38	0	E	4000	64.0	-8.0	0.0	0.0	0.0	57.1	6.6	-2.1	0.0	0.0	10.7	0.0	0.0	-16.3
492	17506277.22	4762762.14	280.38	0	E	8000	55.0	-8.0	0.0	0.0	0.0	57.1	23.6	-2.1	0.0	0.0	13.4	0.0	0.0	-45.0
493	17506257.46	4762781.50	281.44	0	D	32	41.4	-8.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-25.8
493	17506257.46	4762781.50	281.44	0	D	63	54.8	-8.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.7	0.0	0.0	-14.3
493	17506257.46	4762781.50	281.44	0	D	125	65.6	-8.8	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.3	0.0	0.0	-9.9
493	17506257.46	4762781.50	281.44	0	D	250	67.0	-8.8	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.9	0.0	0.0	-12.5
493	17506257.46	4762781.50	281.44	0	D	500	72.3	-8.8	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.9	0.0	0.0	-11.2
493	17506257.46	4762781.50	281.44	0	D	1000	72.4	-8.8	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.5	0.0	0.0	-13.3
493	17506257.46	4762781.50	281.44	0	D	2000	71.2	-8.8	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-18.4
493	17506257.46	4762781.50	281.44	0	D	4000	64.0	-8.8	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-30.2
493	17506257.46	4762781.50	281.44	0	D	8000	55.0	-8.8	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-55.1
493	17506257.46	4762781.50	281.44	0	N	32	-73.6	-8.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-140.9
493	17506257.46	4762781.50	281.44	0	N	63	-60.2	-8.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.7	0.0	0.0	-129.3
493	17506257.46	4762781.50	281.44	0	N	125	-49.4	-8.8	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.3	0.0	0.0	-124.9
493	17506257.46	4762781.50	281.44	0	N	250	-48.0	-8.8	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.9	0.0	0.0	-127.6
493	17506257.46	4762781.50	281.44	0	N	500	-42.7	-8.8	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.9	0.0	0.0	-126.3
493	17506257.46	4762781.50	281.44	0	N	1000	-42.6	-8.8	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.5	0.0	0.0	-128.3
493	17506257.46	4762781.50	281.44	0	N	2000	-43.8	-8.8	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-133.5
493	17506257.46	4762781.50	281.44	0	N	4000	-51.0	-8.8	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-145.2
493	17506257.46	4762781.50	281.44	0	N	8000	-60.0	-8.8	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-170.2
493	17506257.46	4762781.50	281.44	0	E	32	41.4	-8.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-25.8
493	17506257.46	4762781.50	281.44	0	E	63	54.8	-8.8	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.7	0.0	0.0	-14.3
493	17506257.46	4762781.50	281.44	0	E	125	65.6	-8.8	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.3	0.0	0.0	-9.9
493	17506257.46	4762781.50	281.44	0	E	250	67.0	-8.8	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.9	0.0	0.0	-12.5
493	17506257.46	4762781.50	281.44	0	E	500	72.3	-8.8	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.9	0.0	0.0	-11.2
493	17506257.46	4762781.50	281.44	0	E	1000	72.4	-8.8	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.5	0.0	0.0	-13.3
493	17506257.46	4762781.50	281.44	0	E	2000	71.2	-8.8	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-18.4
493	17506257.46	4762781.50	281.44	0	E	4000	64.0	-8.8	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-30.2
493	17506257.46	4762781.50	281.44	0	E	8000	55.0	-8.8	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-55.1
494	17506301.25	4762722.12	279.66	0	D	32	41.4	-7.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-21.6
494	17506301.25	4762722.12	279.66	0	D	63	54.8	-7.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-8.4
494	17506301.25	4762722.12	279.66	0	D	125	65.6	-7.4	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-1.7
494	17506301.25	4762722.12	279.66	0	D	250	67.0	-7.4	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	-2.1
494	17506301.25	4762722.12	279.66	0	D	500	72.3	-7.4	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.3	0.0	0.0	3.9
494	17506301.25	4762722.12	279.66	0	D	1000	72.4	-7.4	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	4.7
494	17506301.25	4762722.12	279.66	0	D	2000	71.2	-7.4	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	2.0
494	17506301.25	4762722.12	279.66	0	D	4000	64.0	-7.4	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-10.6
494	17506301.25	4762722.12	279.66	0	D	8000	55.0	-7.4	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-38.4
494	17506301.25	4762722.12	279.66	0	N	32	-73.6	-7.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-136.7
494	17506301.25	4762722.12	279.66	0	N	63	-60.2	-7.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-123.5
494	17506301.25	4762722.12	279.66	0	N	125	-49.4	-7.4	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-116.7
494	17506301.25	4762722.12	279.66	0	N	250	-48.0	-7.4	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	-117.1
494	17506301.25	4762722.12	279.66	0	N	500	-42.7	-7.4	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.3	0.0	0.0	-111.2
494	17506301.25	4762722.12	279.66	0	N	1000	-42.6	-7.4	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	-110.3
494	17506301.25	4762722.12	279.66	0	N	2000	-43.8	-7.4	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	-113.0
494	17506301.25	4762722.12	279.66	0	N	4000	-51.0	-7.4	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-125.6
494	17506301.25	4762722.12	279.66	0	N	8000	-60.0	-7.4	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-153.5
494	17506301.25	4762722.12	279.66	0	E	32	41.4	-7.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-21.6
494	17506301.25	4762722.12	279.66	0	E	63	54.8	-7.4	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.1	0.0	0.0	-8.4
494	17506301.25	4762722.12	279.66	0	E	125	65.6	-7.4	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	2.4	0.0	0.0	-1.7
494	17506301.25	4762722.12	279.66	0	E	250	67.0	-7.4	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	1.0	0.0	0.0	-2.1
494	17506301.25	4762722.12	279.66	0	E	500	72.3	-7.4	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.3	0.0	0.0	3.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
494	17506301.25	4762722.12	279.66	0	E	1000	72.4	-7.4	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.8	0.0	0.0	4.7
494	17506301.25	4762722.12	279.66	0	E	2000	71.2	-7.4	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.2	0.0	0.0	2.0
494	17506301.25	4762722.12	279.66	0	E	4000	64.0	-7.4	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.5	0.0	0.0	-10.6
494	17506301.25	4762722.12	279.66	0	E	8000	55.0	-7.4	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.6	0.0	0.0	-38.4
495	17506262.78	4762777.01	281.43	0	D	32	41.4	-8.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-24.8
495	17506262.78	4762777.01	281.43	0	D	63	54.8	-8.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.4
495	17506262.78	4762777.01	281.43	0	D	125	65.6	-8.7	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-4.5
495	17506262.78	4762777.01	281.43	0	D	250	67.0	-8.7	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-3.4
495	17506262.78	4762777.01	281.43	0	D	500	72.3	-8.7	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	1.7
495	17506262.78	4762777.01	281.43	0	D	1000	72.4	-8.7	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	3.0
495	17506262.78	4762777.01	281.43	0	D	2000	71.2	-8.7	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	0.5
495	17506262.78	4762777.01	281.43	0	D	4000	64.0	-8.7	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-11.8
495	17506262.78	4762777.01	281.43	0	D	8000	55.0	-8.7	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-38.1
495	17506262.78	4762777.01	281.43	0	N	32	-73.6	-8.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-139.8
495	17506262.78	4762777.01	281.43	0	N	63	-60.2	-8.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-126.5
495	17506262.78	4762777.01	281.43	0	N	125	-49.4	-8.7	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-119.5
495	17506262.78	4762777.01	281.43	0	N	250	-48.0	-8.7	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-118.4
495	17506262.78	4762777.01	281.43	0	N	500	-42.7	-8.7	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-113.4
495	17506262.78	4762777.01	281.43	0	N	1000	-42.6	-8.7	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-112.1
495	17506262.78	4762777.01	281.43	0	N	2000	-43.8	-8.7	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	-114.6
495	17506262.78	4762777.01	281.43	0	N	4000	-51.0	-8.7	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-126.9
495	17506262.78	4762777.01	281.43	0	N	8000	-60.0	-8.7	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-153.1
495	17506262.78	4762777.01	281.43	0	E	32	41.4	-8.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-24.8
495	17506262.78	4762777.01	281.43	0	E	63	54.8	-8.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.4
495	17506262.78	4762777.01	281.43	0	E	125	65.6	-8.7	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-4.5
495	17506262.78	4762777.01	281.43	0	E	250	67.0	-8.7	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-3.4
495	17506262.78	4762777.01	281.43	0	E	500	72.3	-8.7	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	1.7
495	17506262.78	4762777.01	281.43	0	E	1000	72.4	-8.7	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	3.0
495	17506262.78	4762777.01	281.43	0	E	2000	71.2	-8.7	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	0.5
495	17506262.78	4762777.01	281.43	0	E	4000	64.0	-8.7	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-11.8
495	17506262.78	4762777.01	281.43	0	E	8000	55.0	-8.7	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-38.1
499	17506257.56	4762781.41	281.44	0	D	32	41.4	-8.9	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-25.9
499	17506257.56	4762781.41	281.44	0	D	63	54.8	-8.9	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.6	0.0	0.0	-14.4
499	17506257.56	4762781.41	281.44	0	D	125	65.6	-8.9	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.2	0.0	0.0	-9.9
499	17506257.56	4762781.41	281.44	0	D	250	67.0	-8.9	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.8	0.0	0.0	-12.6
499	17506257.56	4762781.41	281.44	0	D	500	72.3	-8.9	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.8	0.0	0.0	-11.3
499	17506257.56	4762781.41	281.44	0	D	1000	72.4	-8.9	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.4	0.0	0.0	-13.3
499	17506257.56	4762781.41	281.44	0	D	2000	71.2	-8.9	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-18.5
499	17506257.56	4762781.41	281.44	0	D	4000	64.0	-8.9	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-30.3
499	17506257.56	4762781.41	281.44	0	D	8000	55.0	-8.9	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-55.3
499	17506257.56	4762781.41	281.44	0	N	32	-73.6	-8.9	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-141.0
499	17506257.56	4762781.41	281.44	0	N	63	-60.2	-8.9	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.6	0.0	0.0	-129.4
499	17506257.56	4762781.41	281.44	0	N	125	-49.4	-8.9	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.2	0.0	0.0	-125.0
499	17506257.56	4762781.41	281.44	0	N	250	-48.0	-8.9	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.8	0.0	0.0	-127.6
499	17506257.56	4762781.41	281.44	0	N	500	-42.7	-8.9	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.8	0.0	0.0	-126.3
499	17506257.56	4762781.41	281.44	0	N	1000	-42.6	-8.9	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.4	0.0	0.0	-128.4
499	17506257.56	4762781.41	281.44	0	N	2000	-43.8	-8.9	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-133.6
499	17506257.56	4762781.41	281.44	0	N	4000	-51.0	-8.9	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-145.4
499	17506257.56	4762781.41	281.44	0	N	8000	-60.0	-8.9	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-170.3
499	17506257.56	4762781.41	281.44	0	E	32	41.4	-8.9	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	5.8	0.0	0.0	-25.9
499	17506257.56	4762781.41	281.44	0	E	63	54.8	-8.9	0.0	0.0	0.0	56.5	0.0	-3.8	0.0	0.0	7.6	0.0	0.0	-14.4
499	17506257.56	4762781.41	281.44	0	E	125	65.6	-8.9	0.0	0.0	0.0	56.5	0.1	-0.1	0.0	0.0	10.2	0.0	0.0	-9.9
499	17506257.56	4762781.41	281.44	0	E	250	67.0	-8.9	0.0	0.0	0.0	56.5	0.2	3.3	0.0	0.0	10.8	0.0	0.0	-12.6
499	17506257.56	4762781.41	281.44	0	E	500	72.3	-8.9	0.0	0.0	0.0	56.5	0.4	0.0	0.0	0.0	17.8	0.0	0.0	-11.3
499	17506257.56	4762781.41	281.44	0	E	1000	72.4	-8.9	0.0	0.0	0.0	56.5	0.7	-1.7	0.0	0.0	21.4	0.0	0.0	-13.3
499	17506257.56	4762781.41	281.44	0	E	2000	71.2	-8.9	0.0	0.0	0.0	56.5	1.8	-1.9	0.0	0.0	24.5	0.0	0.0	-18.5
499	17506257.56	4762781.41	281.44	0	E	4000	64.0	-8.9	0.0	0.0	0.0	56.5	6.2	-1.9	0.0	0.0	24.8	0.0	0.0	-30.3
499	17506257.56	4762781.41	281.44	0	E	8000	55.0	-8.9	0.0	0.0	0.0	56.5	22.0	-1.9	0.0	0.0	24.9	0.0	0.0	-55.3
509	17506261.60	4762778.00	281.43	0	D	32	41.4	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-25.2
509	17506261.60	4762778.00	281.43	0	D	63	54.8	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.8
509	17506261.60	4762778.00	281.43	0	D	125	65.6	-9.1	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-4.8
509	17506261.60	4762778.00	281.43	0	D	250	67.0	-9.1	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-3.7
509	17506261.60	4762778.00	281.43	0	D	500	72.3	-9.1	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	1.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
509	17506261.60	4762778.00	281.43	0	D	1000	72.4	-9.1	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	2.6
509	17506261.60	4762778.00	281.43	0	D	2000	71.2	-9.1	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	0.1
509	17506261.60	4762778.00	281.43	0	D	4000	64.0	-9.1	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-12.2
509	17506261.60	4762778.00	281.43	0	D	8000	55.0	-9.1	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-38.4
509	17506261.60	4762778.00	281.43	0	N	32	-73.6	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-140.2
509	17506261.60	4762778.00	281.43	0	N	63	-60.2	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-126.8
509	17506261.60	4762778.00	281.43	0	N	125	-49.4	-9.1	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-119.9
509	17506261.60	4762778.00	281.43	0	N	250	-48.0	-9.1	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-118.8
509	17506261.60	4762778.00	281.43	0	N	500	-42.7	-9.1	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-113.8
509	17506261.60	4762778.00	281.43	0	N	1000	-42.6	-9.1	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-112.5
509	17506261.60	4762778.00	281.43	0	N	2000	-43.8	-9.1	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-115.0
509	17506261.60	4762778.00	281.43	0	N	4000	-51.0	-9.1	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-127.3
509	17506261.60	4762778.00	281.43	0	N	8000	-60.0	-9.1	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-153.5
509	17506261.60	4762778.00	281.43	0	E	32	41.4	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-25.2
509	17506261.60	4762778.00	281.43	0	E	63	54.8	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.8
509	17506261.60	4762778.00	281.43	0	E	125	65.6	-9.1	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-4.8
509	17506261.60	4762778.00	281.43	0	E	250	67.0	-9.1	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-3.7
509	17506261.60	4762778.00	281.43	0	E	500	72.3	-9.1	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	1.3
509	17506261.60	4762778.00	281.43	0	E	1000	72.4	-9.1	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	2.6
509	17506261.60	4762778.00	281.43	0	E	2000	71.2	-9.1	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	0.1
509	17506261.60	4762778.00	281.43	0	E	4000	64.0	-9.1	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-12.2
509	17506261.60	4762778.00	281.43	0	E	8000	55.0	-9.1	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-38.4
511	17506261.77	4762777.86	281.43	0	D	32	41.4	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-25.2
511	17506261.77	4762777.86	281.43	0	D	63	54.8	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.8
511	17506261.77	4762777.86	281.43	0	D	125	65.6	-9.1	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-4.9
511	17506261.77	4762777.86	281.43	0	D	250	67.0	-9.1	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-3.8
511	17506261.77	4762777.86	281.43	0	D	500	72.3	-9.1	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	1.3
511	17506261.77	4762777.86	281.43	0	D	1000	72.4	-9.1	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	2.6
511	17506261.77	4762777.86	281.43	0	D	2000	71.2	-9.1	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	0.1
511	17506261.77	4762777.86	281.43	0	D	4000	64.0	-9.1	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-12.3
511	17506261.77	4762777.86	281.43	0	D	8000	55.0	-9.1	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-38.5
511	17506261.77	4762777.86	281.43	0	N	32	-73.6	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-140.2
511	17506261.77	4762777.86	281.43	0	N	63	-60.2	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-126.9
511	17506261.77	4762777.86	281.43	0	N	125	-49.4	-9.1	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-119.9
511	17506261.77	4762777.86	281.43	0	N	250	-48.0	-9.1	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-118.8
511	17506261.77	4762777.86	281.43	0	N	500	-42.7	-9.1	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-113.8
511	17506261.77	4762777.86	281.43	0	N	1000	-42.6	-9.1	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-112.5
511	17506261.77	4762777.86	281.43	0	N	2000	-43.8	-9.1	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-115.0
511	17506261.77	4762777.86	281.43	0	N	4000	-51.0	-9.1	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-127.3
511	17506261.77	4762777.86	281.43	0	N	8000	-60.0	-9.1	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-153.5
511	17506261.77	4762777.86	281.43	0	E	32	41.4	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-25.2
511	17506261.77	4762777.86	281.43	0	E	63	54.8	-9.1	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-11.8
511	17506261.77	4762777.86	281.43	0	E	125	65.6	-9.1	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-4.9
511	17506261.77	4762777.86	281.43	0	E	250	67.0	-9.1	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-3.8
511	17506261.77	4762777.86	281.43	0	E	500	72.3	-9.1	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	1.3
511	17506261.77	4762777.86	281.43	0	E	1000	72.4	-9.1	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	2.6
511	17506261.77	4762777.86	281.43	0	E	2000	71.2	-9.1	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	0.1
511	17506261.77	4762777.86	281.43	0	E	4000	64.0	-9.1	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-12.3
511	17506261.77	4762777.86	281.43	0	E	8000	55.0	-9.1	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-38.5
512	17506301.58	4762719.35	279.56	0	D	32	41.4	-7.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-21.9
512	17506301.58	4762719.35	279.56	0	D	63	54.8	-7.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-8.6
512	17506301.58	4762719.35	279.56	0	D	125	65.6	-7.8	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	-1.7
512	17506301.58	4762719.35	279.56	0	D	250	67.0	-7.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.6	0.0	0.0	-2.1
512	17506301.58	4762719.35	279.56	0	D	500	72.3	-7.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.5	0.0	0.0	4.2
512	17506301.58	4762719.35	279.56	0	D	1000	72.4	-7.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.0	0.0	0.0	5.1
512	17506301.58	4762719.35	279.56	0	D	2000	71.2	-7.8	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.5	0.0	0.0	2.3
512	17506301.58	4762719.35	279.56	0	D	4000	64.0	-7.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.9	0.0	0.0	-10.5
512	17506301.58	4762719.35	279.56	0	D	8000	55.0	-7.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.3	0.0	0.0	-38.6
512	17506301.58	4762719.35	279.56	0	N	32	-73.6	-7.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-137.0
512	17506301.58	4762719.35	279.56	0	N	63	-60.2	-7.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-123.7
512	17506301.58	4762719.35	279.56	0	N	125	-49.4	-7.8	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	-116.8
512	17506301.58	4762719.35	279.56	0	N	250	-48.0	-7.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.6	0.0	0.0	-117.2
512	17506301.58	4762719.35	279.56	0	N	500	-42.7	-7.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.5	0.0	0.0	-110.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
512	17506301.58	4762719.35	279.56	0	N	1000	-42.6	-7.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.0	0.0	0.0	-109.9
512	17506301.58	4762719.35	279.56	0	N	2000	-43.8	-7.8	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.5	0.0	0.0	-112.8
512	17506301.58	4762719.35	279.56	0	N	4000	-51.0	-7.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.9	0.0	0.0	-125.6
512	17506301.58	4762719.35	279.56	0	N	8000	-60.0	-7.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.3	0.0	0.0	-153.6
512	17506301.58	4762719.35	279.56	0	E	32	41.4	-7.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-21.9
512	17506301.58	4762719.35	279.56	0	E	63	54.8	-7.8	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-8.6
512	17506301.58	4762719.35	279.56	0	E	125	65.6	-7.8	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	-1.7
512	17506301.58	4762719.35	279.56	0	E	250	67.0	-7.8	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.6	0.0	0.0	-2.1
512	17506301.58	4762719.35	279.56	0	E	500	72.3	-7.8	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.5	0.0	0.0	4.2
512	17506301.58	4762719.35	279.56	0	E	1000	72.4	-7.8	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.0	0.0	0.0	5.1
512	17506301.58	4762719.35	279.56	0	E	2000	71.2	-7.8	0.0	0.0	0.0	57.9	2.2	-2.4	0.0	0.0	3.5	0.0	0.0	2.3
512	17506301.58	4762719.35	279.56	0	E	4000	64.0	-7.8	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	3.9	0.0	0.0	-10.5
512	17506301.58	4762719.35	279.56	0	E	8000	55.0	-7.8	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.3	0.0	0.0	-38.6
515	17506301.36	4762721.22	279.64	0	D	32	41.4	-8.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-22.2
515	17506301.36	4762721.22	279.64	0	D	63	54.8	-8.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-9.0
515	17506301.36	4762721.22	279.64	0	D	125	65.6	-8.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.3	0.0	0.0	-2.2
515	17506301.36	4762721.22	279.64	0	D	250	67.0	-8.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-2.6
515	17506301.36	4762721.22	279.64	0	D	500	72.3	-8.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.1	0.0	0.0	3.5
515	17506301.36	4762721.22	279.64	0	D	1000	72.4	-8.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	4.3
515	17506301.36	4762721.22	279.64	0	D	2000	71.2	-8.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	1.6
515	17506301.36	4762721.22	279.64	0	D	4000	64.0	-8.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-11.1
515	17506301.36	4762721.22	279.64	0	D	8000	55.0	-8.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-39.0
515	17506301.36	4762721.22	279.64	0	N	32	-73.6	-8.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-137.3
515	17506301.36	4762721.22	279.64	0	N	63	-60.2	-8.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-124.0
515	17506301.36	4762721.22	279.64	0	N	125	-49.4	-8.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.3	0.0	0.0	-117.2
515	17506301.36	4762721.22	279.64	0	N	250	-48.0	-8.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-117.6
515	17506301.36	4762721.22	279.64	0	N	500	-42.7	-8.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.1	0.0	0.0	-111.6
515	17506301.36	4762721.22	279.64	0	N	1000	-42.6	-8.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	-110.7
515	17506301.36	4762721.22	279.64	0	N	2000	-43.8	-8.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-113.5
515	17506301.36	4762721.22	279.64	0	N	4000	-51.0	-8.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-126.1
515	17506301.36	4762721.22	279.64	0	N	8000	-60.0	-8.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-154.0
515	17506301.36	4762721.22	279.64	0	E	32	41.4	-8.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-22.2
515	17506301.36	4762721.22	279.64	0	E	63	54.8	-8.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-9.0
515	17506301.36	4762721.22	279.64	0	E	125	65.6	-8.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.3	0.0	0.0	-2.2
515	17506301.36	4762721.22	279.64	0	E	250	67.0	-8.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-2.6
515	17506301.36	4762721.22	279.64	0	E	500	72.3	-8.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.1	0.0	0.0	3.5
515	17506301.36	4762721.22	279.64	0	E	1000	72.4	-8.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	4.3
515	17506301.36	4762721.22	279.64	0	E	2000	71.2	-8.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	1.6
515	17506301.36	4762721.22	279.64	0	E	4000	64.0	-8.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.4	0.0	0.0	-11.1
515	17506301.36	4762721.22	279.64	0	E	8000	55.0	-8.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-39.0
516	17506221.45	4762813.11	282.00	0	D	32	41.4	-10.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-25.7
516	17506221.45	4762813.11	282.00	0	D	63	54.8	-10.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-12.4
516	17506221.45	4762813.11	282.00	0	D	125	65.6	-10.4	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-5.5
516	17506221.45	4762813.11	282.00	0	D	250	67.0	-10.4	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-4.7
516	17506221.45	4762813.11	282.00	0	D	500	72.3	-10.4	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-0.3
516	17506221.45	4762813.11	282.00	0	D	1000	72.4	-10.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-0.3
516	17506221.45	4762813.11	282.00	0	D	2000	71.2	-10.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-4.0
516	17506221.45	4762813.11	282.00	0	D	4000	64.0	-10.4	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-17.3
516	17506221.45	4762813.11	282.00	0	D	8000	55.0	-10.4	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-43.0
516	17506221.45	4762813.11	282.00	0	N	32	-73.6	-10.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-140.8
516	17506221.45	4762813.11	282.00	0	N	63	-60.2	-10.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-127.5
516	17506221.45	4762813.11	282.00	0	N	125	-49.4	-10.4	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-120.6
516	17506221.45	4762813.11	282.00	0	N	250	-48.0	-10.4	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-119.7
516	17506221.45	4762813.11	282.00	0	N	500	-42.7	-10.4	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-115.4
516	17506221.45	4762813.11	282.00	0	N	1000	-42.6	-10.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-115.4
516	17506221.45	4762813.11	282.00	0	N	2000	-43.8	-10.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-119.0
516	17506221.45	4762813.11	282.00	0	N	4000	-51.0	-10.4	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-132.3
516	17506221.45	4762813.11	282.00	0	N	8000	-60.0	-10.4	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-158.0
516	17506221.45	4762813.11	282.00	0	E	32	41.4	-10.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-25.7
516	17506221.45	4762813.11	282.00	0	E	63	54.8	-10.4	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-12.4
516	17506221.45	4762813.11	282.00	0	E	125	65.6	-10.4	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-5.5
516	17506221.45	4762813.11	282.00	0	E	250	67.0	-10.4	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-4.7
516	17506221.45	4762813.11	282.00	0	E	500	72.3	-10.4	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-0.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
516	17506221.45	4762813.11	282.00	0	E	1000	72.4	-10.4	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-0.3
516	17506221.45	4762813.11	282.00	0	E	2000	71.2	-10.4	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-4.0
516	17506221.45	4762813.11	282.00	0	E	4000	64.0	-10.4	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-17.3
516	17506221.45	4762813.11	282.00	0	E	8000	55.0	-10.4	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-43.0
520	17506302.00	4762715.69	279.39	0	D	32	41.4	-8.1	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-20.4
520	17506302.00	4762715.69	279.39	0	D	63	54.8	-8.1	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-7.0
520	17506302.00	4762715.69	279.39	0	D	125	65.6	-8.1	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-0.0
520	17506302.00	4762715.69	279.39	0	D	250	67.0	-8.1	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-1.8
520	17506302.00	4762715.69	279.39	0	D	500	72.3	-8.1	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	6.5
520	17506302.00	4762715.69	279.39	0	D	1000	72.4	-8.1	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	7.8
520	17506302.00	4762715.69	279.39	0	D	2000	71.2	-8.1	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	5.5
520	17506302.00	4762715.69	279.39	0	D	4000	64.0	-8.1	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-6.9
520	17506302.00	4762715.69	279.39	0	D	8000	55.0	-8.1	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-34.6
520	17506302.00	4762715.69	279.39	0	N	32	-73.6	-8.1	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-135.5
520	17506302.00	4762715.69	279.39	0	N	63	-60.2	-8.1	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-122.1
520	17506302.00	4762715.69	279.39	0	N	125	-49.4	-8.1	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-115.1
520	17506302.00	4762715.69	279.39	0	N	250	-48.0	-8.1	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-116.9
520	17506302.00	4762715.69	279.39	0	N	500	-42.7	-8.1	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-108.6
520	17506302.00	4762715.69	279.39	0	N	1000	-42.6	-8.1	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	-107.3
520	17506302.00	4762715.69	279.39	0	N	2000	-43.8	-8.1	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	-109.6
520	17506302.00	4762715.69	279.39	0	N	4000	-51.0	-8.1	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-121.9
520	17506302.00	4762715.69	279.39	0	N	8000	-60.0	-8.1	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-149.7
520	17506302.00	4762715.69	279.39	0	E	32	41.4	-8.1	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-20.4
520	17506302.00	4762715.69	279.39	0	E	63	54.8	-8.1	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-7.0
520	17506302.00	4762715.69	279.39	0	E	125	65.6	-8.1	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-0.0
520	17506302.00	4762715.69	279.39	0	E	250	67.0	-8.1	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-1.8
520	17506302.00	4762715.69	279.39	0	E	500	72.3	-8.1	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	6.5
520	17506302.00	4762715.69	279.39	0	E	1000	72.4	-8.1	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	7.8
520	17506302.00	4762715.69	279.39	0	E	2000	71.2	-8.1	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	5.5
520	17506302.00	4762715.69	279.39	0	E	4000	64.0	-8.1	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-6.9
520	17506302.00	4762715.69	279.39	0	E	8000	55.0	-8.1	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-34.6
524	17506300.27	4762726.57	279.75	0	D	32	41.4	-8.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-25.3
524	17506300.27	4762726.57	279.75	0	D	63	54.8	-8.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-11.9
524	17506300.27	4762726.57	279.75	0	D	125	65.6	-8.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-4.9
524	17506300.27	4762726.57	279.75	0	D	250	67.0	-8.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-4.1
524	17506300.27	4762726.57	279.75	0	D	500	72.3	-8.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	1.6
524	17506300.27	4762726.57	279.75	0	D	1000	72.4	-8.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	2.9
524	17506300.27	4762726.57	279.75	0	D	2000	71.2	-8.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	0.6
524	17506300.27	4762726.57	279.75	0	D	4000	64.0	-8.2	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-11.7
524	17506300.27	4762726.57	279.75	0	D	8000	55.0	-8.2	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.8	0.0	0.0	-39.3
524	17506300.27	4762726.57	279.75	0	N	32	-73.6	-8.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-140.3
524	17506300.27	4762726.57	279.75	0	N	63	-60.2	-8.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-126.9
524	17506300.27	4762726.57	279.75	0	N	125	-49.4	-8.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-119.9
524	17506300.27	4762726.57	279.75	0	N	250	-48.0	-8.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-119.1
524	17506300.27	4762726.57	279.75	0	N	500	-42.7	-8.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-113.5
524	17506300.27	4762726.57	279.75	0	N	1000	-42.6	-8.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-112.1
524	17506300.27	4762726.57	279.75	0	N	2000	-43.8	-8.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-114.4
524	17506300.27	4762726.57	279.75	0	N	4000	-51.0	-8.2	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-126.7
524	17506300.27	4762726.57	279.75	0	N	8000	-60.0	-8.2	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.8	0.0	0.0	-154.4
524	17506300.27	4762726.57	279.75	0	E	32	41.4	-8.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-25.3
524	17506300.27	4762726.57	279.75	0	E	63	54.8	-8.2	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-11.9
524	17506300.27	4762726.57	279.75	0	E	125	65.6	-8.2	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-4.9
524	17506300.27	4762726.57	279.75	0	E	250	67.0	-8.2	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-4.1
524	17506300.27	4762726.57	279.75	0	E	500	72.3	-8.2	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	1.6
524	17506300.27	4762726.57	279.75	0	E	1000	72.4	-8.2	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	2.9
524	17506300.27	4762726.57	279.75	0	E	2000	71.2	-8.2	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	0.6
524	17506300.27	4762726.57	279.75	0	E	4000	64.0	-8.2	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-11.7
524	17506300.27	4762726.57	279.75	0	E	8000	55.0	-8.2	0.0	0.0	0.0	57.9	25.9	-2.4	0.0	0.0	4.8	0.0	0.0	-39.3
526	17506284.37	4762751.82	280.00	0	D	32	41.4	-8.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-22.6
526	17506284.37	4762751.82	280.00	0	D	63	54.8	-8.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-9.4
526	17506284.37	4762751.82	280.00	0	D	125	65.6	-8.8	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-2.7
526	17506284.37	4762751.82	280.00	0	D	250	67.0	-8.8	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-3.0
526	17506284.37	4762751.82	280.00	0	D	500	72.3	-8.8	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	2.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
526	17506284.37	4762751.82	280.00	0	D	1000	72.4	-8.8	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	3.7
526	17506284.37	4762751.82	280.00	0	D	2000	71.2	-8.8	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	1.1
526	17506284.37	4762751.82	280.00	0	D	4000	64.0	-8.8	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-11.2
526	17506284.37	4762751.82	280.00	0	D	8000	55.0	-8.8	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-37.8
526	17506284.37	4762751.82	280.00	0	N	32	-73.6	-8.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-137.7
526	17506284.37	4762751.82	280.00	0	N	63	-60.2	-8.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-124.5
526	17506284.37	4762751.82	280.00	0	N	125	-49.4	-8.8	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-117.8
526	17506284.37	4762751.82	280.00	0	N	250	-48.0	-8.8	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-118.1
526	17506284.37	4762751.82	280.00	0	N	500	-42.7	-8.8	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-112.3
526	17506284.37	4762751.82	280.00	0	N	1000	-42.6	-8.8	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-111.4
526	17506284.37	4762751.82	280.00	0	N	2000	-43.8	-8.8	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-114.0
526	17506284.37	4762751.82	280.00	0	N	4000	-51.0	-8.8	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-126.2
526	17506284.37	4762751.82	280.00	0	N	8000	-60.0	-8.8	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-152.9
526	17506284.37	4762751.82	280.00	0	E	32	41.4	-8.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-22.6
526	17506284.37	4762751.82	280.00	0	E	63	54.8	-8.8	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-9.4
526	17506284.37	4762751.82	280.00	0	E	125	65.6	-8.8	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-2.7
526	17506284.37	4762751.82	280.00	0	E	250	67.0	-8.8	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-3.0
526	17506284.37	4762751.82	280.00	0	E	500	72.3	-8.8	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	2.7
526	17506284.37	4762751.82	280.00	0	E	1000	72.4	-8.8	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	3.7
526	17506284.37	4762751.82	280.00	0	E	2000	71.2	-8.8	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	1.1
526	17506284.37	4762751.82	280.00	0	E	4000	64.0	-8.8	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-11.2
526	17506284.37	4762751.82	280.00	0	E	8000	55.0	-8.8	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-37.8
531	17506302.13	4762714.63	279.34	0	D	32	41.4	-8.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-20.6
531	17506302.13	4762714.63	279.34	0	D	63	54.8	-8.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-7.2
531	17506302.13	4762714.63	279.34	0	D	125	65.6	-8.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-0.2
531	17506302.13	4762714.63	279.34	0	D	250	67.0	-8.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-2.0
531	17506302.13	4762714.63	279.34	0	D	500	72.3	-8.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	6.3
531	17506302.13	4762714.63	279.34	0	D	1000	72.4	-8.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	7.6
531	17506302.13	4762714.63	279.34	0	D	2000	71.2	-8.2	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	5.3
531	17506302.13	4762714.63	279.34	0	D	4000	64.0	-8.2	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-7.1
531	17506302.13	4762714.63	279.34	0	D	8000	55.0	-8.2	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-34.8
531	17506302.13	4762714.63	279.34	0	N	32	-73.6	-8.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-135.6
531	17506302.13	4762714.63	279.34	0	N	63	-60.2	-8.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-122.3
531	17506302.13	4762714.63	279.34	0	N	125	-49.4	-8.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-115.2
531	17506302.13	4762714.63	279.34	0	N	250	-48.0	-8.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-117.1
531	17506302.13	4762714.63	279.34	0	N	500	-42.7	-8.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	-108.8
531	17506302.13	4762714.63	279.34	0	N	1000	-42.6	-8.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	-107.4
531	17506302.13	4762714.63	279.34	0	N	2000	-43.8	-8.2	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	-109.7
531	17506302.13	4762714.63	279.34	0	N	4000	-51.0	-8.2	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-122.1
531	17506302.13	4762714.63	279.34	0	N	8000	-60.0	-8.2	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-149.9
531	17506302.13	4762714.63	279.34	0	E	32	41.4	-8.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-20.6
531	17506302.13	4762714.63	279.34	0	E	63	54.8	-8.2	0.0	0.0	0.0	58.0	0.0	-4.2	0.0	0.0	0.0	0.0	0.0	-7.2
531	17506302.13	4762714.63	279.34	0	E	125	65.6	-8.2	0.0	0.0	0.0	58.0	0.1	-0.5	0.0	0.0	0.0	0.0	0.0	-0.2
531	17506302.13	4762714.63	279.34	0	E	250	67.0	-8.2	0.0	0.0	0.0	58.0	0.2	2.6	0.0	0.0	0.0	0.0	0.0	-2.0
531	17506302.13	4762714.63	279.34	0	E	500	72.3	-8.2	0.0	0.0	0.0	58.0	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	6.3
531	17506302.13	4762714.63	279.34	0	E	1000	72.4	-8.2	0.0	0.0	0.0	58.0	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	7.6
531	17506302.13	4762714.63	279.34	0	E	2000	71.2	-8.2	0.0	0.0	0.0	58.0	2.2	-2.4	0.0	0.0	0.0	0.0	0.0	5.3
531	17506302.13	4762714.63	279.34	0	E	4000	64.0	-8.2	0.0	0.0	0.0	58.0	7.3	-2.4	0.0	0.0	0.0	0.0	0.0	-7.1
531	17506302.13	4762714.63	279.34	0	E	8000	55.0	-8.2	0.0	0.0	0.0	58.0	26.1	-2.4	0.0	0.0	0.0	0.0	0.0	-34.8
532	17506256.05	4762782.69	281.42	0	D	32	41.4	-9.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-27.2
532	17506256.05	4762782.69	281.42	0	D	63	54.8	-9.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.3	0.0	0.0	-15.9
532	17506256.05	4762782.69	281.42	0	D	125	65.6	-9.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.3	0.0	0.0	-12.0
532	17506256.05	4762782.69	281.42	0	D	250	67.0	-9.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.2	0.0	0.0	-14.9
532	17506256.05	4762782.69	281.42	0	D	500	72.3	-9.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	19.0	0.0	0.0	-13.4
532	17506256.05	4762782.69	281.42	0	D	1000	72.4	-9.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.4	0.0	0.0	-15.2
532	17506256.05	4762782.69	281.42	0	D	2000	71.2	-9.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-19.5
532	17506256.05	4762782.69	281.42	0	D	4000	64.0	-9.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-31.2
532	17506256.05	4762782.69	281.42	0	D	8000	55.0	-9.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-56.0
532	17506256.05	4762782.69	281.42	0	N	32	-73.6	-9.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-142.3
532	17506256.05	4762782.69	281.42	0	N	63	-60.2	-9.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.3	0.0	0.0	-131.0
532	17506256.05	4762782.69	281.42	0	N	125	-49.4	-9.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.3	0.0	0.0	-127.0
532	17506256.05	4762782.69	281.42	0	N	250	-48.0	-9.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.2	0.0	0.0	-130.0
532	17506256.05	4762782.69	281.42	0	N	500	-42.7	-9.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	19.0	0.0	0.0	-128.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
532	17506256.05	4762782.69	281.42	0	N	1000	-42.6	-9.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.4	0.0	0.0	-130.2
532	17506256.05	4762782.69	281.42	0	N	2000	-43.8	-9.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-134.5
532	17506256.05	4762782.69	281.42	0	N	4000	-51.0	-9.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-146.3
532	17506256.05	4762782.69	281.42	0	N	8000	-60.0	-9.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-171.1
532	17506256.05	4762782.69	281.42	0	E	32	41.4	-9.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.2	0.0	0.0	-27.2
532	17506256.05	4762782.69	281.42	0	E	63	54.8	-9.8	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	8.3	0.0	0.0	-15.9
532	17506256.05	4762782.69	281.42	0	E	125	65.6	-9.8	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	11.3	0.0	0.0	-12.0
532	17506256.05	4762782.69	281.42	0	E	250	67.0	-9.8	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	12.2	0.0	0.0	-14.9
532	17506256.05	4762782.69	281.42	0	E	500	72.3	-9.8	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	19.0	0.0	0.0	-13.4
532	17506256.05	4762782.69	281.42	0	E	1000	72.4	-9.8	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	22.4	0.0	0.0	-15.2
532	17506256.05	4762782.69	281.42	0	E	2000	71.2	-9.8	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.6	0.0	0.0	-19.5
532	17506256.05	4762782.69	281.42	0	E	4000	64.0	-9.8	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-31.2
532	17506256.05	4762782.69	281.42	0	E	8000	55.0	-9.8	0.0	0.0	0.0	56.4	21.9	-1.9	0.0	0.0	24.9	0.0	0.0	-56.0
536	17506223.79	4762810.92	282.00	0	D	32	41.4	-10.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-26.3
536	17506223.79	4762810.92	282.00	0	D	63	54.8	-10.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-12.9
536	17506223.79	4762810.92	282.00	0	D	125	65.6	-10.9	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-5.9
536	17506223.79	4762810.92	282.00	0	D	250	67.0	-10.9	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-5.0
536	17506223.79	4762810.92	282.00	0	D	500	72.3	-10.9	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-0.6
536	17506223.79	4762810.92	282.00	0	D	1000	72.4	-10.9	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-0.6
536	17506223.79	4762810.92	282.00	0	D	2000	71.2	-10.9	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-4.3
536	17506223.79	4762810.92	282.00	0	D	4000	64.0	-10.9	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-17.5
536	17506223.79	4762810.92	282.00	0	D	8000	55.0	-10.9	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-43.3
536	17506223.79	4762810.92	282.00	0	N	32	-73.6	-10.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-141.3
536	17506223.79	4762810.92	282.00	0	N	63	-60.2	-10.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-128.0
536	17506223.79	4762810.92	282.00	0	N	125	-49.4	-10.9	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-121.0
536	17506223.79	4762810.92	282.00	0	N	250	-48.0	-10.9	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-120.1
536	17506223.79	4762810.92	282.00	0	N	500	-42.7	-10.9	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-115.7
536	17506223.79	4762810.92	282.00	0	N	1000	-42.6	-10.9	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-115.7
536	17506223.79	4762810.92	282.00	0	N	2000	-43.8	-10.9	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-119.3
536	17506223.79	4762810.92	282.00	0	N	4000	-51.0	-10.9	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-132.6
536	17506223.79	4762810.92	282.00	0	N	8000	-60.0	-10.9	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-158.4
536	17506223.79	4762810.92	282.00	0	E	32	41.4	-10.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-26.3
536	17506223.79	4762810.92	282.00	0	E	63	54.8	-10.9	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-12.9
536	17506223.79	4762810.92	282.00	0	E	125	65.6	-10.9	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-5.9
536	17506223.79	4762810.92	282.00	0	E	250	67.0	-10.9	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-5.0
536	17506223.79	4762810.92	282.00	0	E	500	72.3	-10.9	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-0.6
536	17506223.79	4762810.92	282.00	0	E	1000	72.4	-10.9	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-0.6
536	17506223.79	4762810.92	282.00	0	E	2000	71.2	-10.9	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-4.3
536	17506223.79	4762810.92	282.00	0	E	4000	64.0	-10.9	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-17.5
536	17506223.79	4762810.92	282.00	0	E	8000	55.0	-10.9	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-43.3
539	17506284.44	4762751.72	280.00	0	D	32	41.4	-9.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-23.1
539	17506284.44	4762751.72	280.00	0	D	63	54.8	-9.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-9.9
539	17506284.44	4762751.72	280.00	0	D	125	65.6	-9.3	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-3.2
539	17506284.44	4762751.72	280.00	0	D	250	67.0	-9.3	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-3.5
539	17506284.44	4762751.72	280.00	0	D	500	72.3	-9.3	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.4	0.0	0.0	2.3
539	17506284.44	4762751.72	280.00	0	D	1000	72.4	-9.3	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.9	0.0	0.0	3.2
539	17506284.44	4762751.72	280.00	0	D	2000	71.2	-9.3	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	0.6
539	17506284.44	4762751.72	280.00	0	D	4000	64.0	-9.3	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-11.7
539	17506284.44	4762751.72	280.00	0	D	8000	55.0	-9.3	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-38.3
539	17506284.44	4762751.72	280.00	0	N	32	-73.6	-9.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-138.2
539	17506284.44	4762751.72	280.00	0	N	63	-60.2	-9.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-125.0
539	17506284.44	4762751.72	280.00	0	N	125	-49.4	-9.3	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-118.2
539	17506284.44	4762751.72	280.00	0	N	250	-48.0	-9.3	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-118.5
539	17506284.44	4762751.72	280.00	0	N	500	-42.7	-9.3	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.4	0.0	0.0	-112.8
539	17506284.44	4762751.72	280.00	0	N	1000	-42.6	-9.3	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.9	0.0	0.0	-111.9
539	17506284.44	4762751.72	280.00	0	N	2000	-43.8	-9.3	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-114.5
539	17506284.44	4762751.72	280.00	0	N	4000	-51.0	-9.3	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-126.7
539	17506284.44	4762751.72	280.00	0	N	8000	-60.0	-9.3	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-153.3
539	17506284.44	4762751.72	280.00	0	E	32	41.4	-9.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-23.1
539	17506284.44	4762751.72	280.00	0	E	63	54.8	-9.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-9.9
539	17506284.44	4762751.72	280.00	0	E	125	65.6	-9.3	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-3.2
539	17506284.44	4762751.72	280.00	0	E	250	67.0	-9.3	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-3.5
539	17506284.44	4762751.72	280.00	0	E	500	72.3	-9.3	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.4	0.0	0.0	2.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
539	17506284.44	4762751.72	280.00	0	E	1000	72.4	-9.3	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.9	0.0	0.0	3.2
539	17506284.44	4762751.72	280.00	0	E	2000	71.2	-9.3	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	0.6
539	17506284.44	4762751.72	280.00	0	E	4000	64.0	-9.3	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-11.7
539	17506284.44	4762751.72	280.00	0	E	8000	55.0	-9.3	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-38.3
544	17506283.22	4762753.48	280.04	0	D	32	41.4	-9.4	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-23.1
544	17506283.22	4762753.48	280.04	0	D	63	54.8	-9.4	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-9.8
544	17506283.22	4762753.48	280.04	0	D	125	65.6	-9.4	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.2	0.0	0.0	-3.0
544	17506283.22	4762753.48	280.04	0	D	250	67.0	-9.4	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.5	0.0	0.0	-3.3
544	17506283.22	4762753.48	280.04	0	D	500	72.3	-9.4	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.9	0.0	0.0	2.6
544	17506283.22	4762753.48	280.04	0	D	1000	72.4	-9.4	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.4	0.0	0.0	3.5
544	17506283.22	4762753.48	280.04	0	D	2000	71.2	-9.4	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	3.9	0.0	0.0	0.8
544	17506283.22	4762753.48	280.04	0	D	4000	64.0	-9.4	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.3	0.0	0.0	-11.5
544	17506283.22	4762753.48	280.04	0	D	8000	55.0	-9.4	0.0	0.0	0.0	57.3	24.1	-2.2	0.0	0.0	4.5	0.0	0.0	-38.2
544	17506283.22	4762753.48	280.04	0	N	32	-73.6	-9.4	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-138.2
544	17506283.22	4762753.48	280.04	0	N	63	-60.2	-9.4	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-124.9
544	17506283.22	4762753.48	280.04	0	N	125	-49.4	-9.4	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.2	0.0	0.0	-118.1
544	17506283.22	4762753.48	280.04	0	N	250	-48.0	-9.4	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.5	0.0	0.0	-118.4
544	17506283.22	4762753.48	280.04	0	N	500	-42.7	-9.4	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.9	0.0	0.0	-112.4
544	17506283.22	4762753.48	280.04	0	N	1000	-42.6	-9.4	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.4	0.0	0.0	-111.5
544	17506283.22	4762753.48	280.04	0	N	2000	-43.8	-9.4	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	3.9	0.0	0.0	-114.2
544	17506283.22	4762753.48	280.04	0	N	4000	-51.0	-9.4	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.3	0.0	0.0	-126.6
544	17506283.22	4762753.48	280.04	0	N	8000	-60.0	-9.4	0.0	0.0	0.0	57.3	24.1	-2.2	0.0	0.0	4.5	0.0	0.0	-153.2
544	17506283.22	4762753.48	280.04	0	E	32	41.4	-9.4	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-23.1
544	17506283.22	4762753.48	280.04	0	E	63	54.8	-9.4	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-9.8
544	17506283.22	4762753.48	280.04	0	E	125	65.6	-9.4	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.2	0.0	0.0	-3.0
544	17506283.22	4762753.48	280.04	0	E	250	67.0	-9.4	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.5	0.0	0.0	-3.3
544	17506283.22	4762753.48	280.04	0	E	500	72.3	-9.4	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	2.9	0.0	0.0	2.6
544	17506283.22	4762753.48	280.04	0	E	1000	72.4	-9.4	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.4	0.0	0.0	3.5
544	17506283.22	4762753.48	280.04	0	E	2000	71.2	-9.4	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	3.9	0.0	0.0	0.8
544	17506283.22	4762753.48	280.04	0	E	4000	64.0	-9.4	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.3	0.0	0.0	-11.5
544	17506283.22	4762753.48	280.04	0	E	8000	55.0	-9.4	0.0	0.0	0.0	57.3	24.1	-2.2	0.0	0.0	4.5	0.0	0.0	-38.2
550	17506261.68	4762777.93	281.43	0	D	32	41.4	-10.5	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-26.6
550	17506261.68	4762777.93	281.43	0	D	63	54.8	-10.5	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-13.2
550	17506261.68	4762777.93	281.43	0	D	125	65.6	-10.5	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-6.2
550	17506261.68	4762777.93	281.43	0	D	250	67.0	-10.5	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-5.1
550	17506261.68	4762777.93	281.43	0	D	500	72.3	-10.5	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-0.1
550	17506261.68	4762777.93	281.43	0	D	1000	72.4	-10.5	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	1.2
550	17506261.68	4762777.93	281.43	0	D	2000	71.2	-10.5	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-1.3
550	17506261.68	4762777.93	281.43	0	D	4000	64.0	-10.5	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-13.6
550	17506261.68	4762777.93	281.43	0	D	8000	55.0	-10.5	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-39.8
550	17506261.68	4762777.93	281.43	0	N	32	-73.6	-10.5	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-141.6
550	17506261.68	4762777.93	281.43	0	N	63	-60.2	-10.5	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-128.2
550	17506261.68	4762777.93	281.43	0	N	125	-49.4	-10.5	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-121.3
550	17506261.68	4762777.93	281.43	0	N	250	-48.0	-10.5	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-120.2
550	17506261.68	4762777.93	281.43	0	N	500	-42.7	-10.5	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-115.2
550	17506261.68	4762777.93	281.43	0	N	1000	-42.6	-10.5	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-113.9
550	17506261.68	4762777.93	281.43	0	N	2000	-43.8	-10.5	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-116.4
550	17506261.68	4762777.93	281.43	0	N	4000	-51.0	-10.5	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-128.7
550	17506261.68	4762777.93	281.43	0	N	8000	-60.0	-10.5	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-154.9
550	17506261.68	4762777.93	281.43	0	E	32	41.4	-10.5	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-26.6
550	17506261.68	4762777.93	281.43	0	E	63	54.8	-10.5	0.0	0.0	0.0	56.6	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-13.2
550	17506261.68	4762777.93	281.43	0	E	125	65.6	-10.5	0.0	0.0	0.0	56.6	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-6.2
550	17506261.68	4762777.93	281.43	0	E	250	67.0	-10.5	0.0	0.0	0.0	56.6	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-5.1
550	17506261.68	4762777.93	281.43	0	E	500	72.3	-10.5	0.0	0.0	0.0	56.6	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-0.1
550	17506261.68	4762777.93	281.43	0	E	1000	72.4	-10.5	0.0	0.0	0.0	56.6	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	1.2
550	17506261.68	4762777.93	281.43	0	E	2000	71.2	-10.5	0.0	0.0	0.0	56.6	1.8	-2.0	0.0	0.0	5.6	0.0	0.0	-1.3
550	17506261.68	4762777.93	281.43	0	E	4000	64.0	-10.5	0.0	0.0	0.0	56.6	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-13.6
550	17506261.68	4762777.93	281.43	0	E	8000	55.0	-10.5	0.0	0.0	0.0	56.6	22.3	-2.0	0.0	0.0	7.4	0.0	0.0	-39.8
551	17506253.84	4762784.56	281.49	0	D	32	41.4	-10.7	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.7	0.0	0.0	-28.6
551	17506253.84	4762784.56	281.49	0	D	63	54.8	-10.7	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-17.5
551	17506253.84	4762784.56	281.49	0	D	125	65.6	-10.7	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.5	0.0	0.0	-13.9
551	17506253.84	4762784.56	281.49	0	D	250	67.0	-10.7	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-16.9
551	17506253.84	4762784.56	281.49	0	D	500	72.3	-10.7	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	20.0	0.0	0.0	-15.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
551	17506253.84	4762784.56	281.49	0	D	1000	72.4	-10.7	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.3	0.0	0.0	-16.9
551	17506253.84	4762784.56	281.49	0	D	2000	71.2	-10.7	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-20.4
551	17506253.84	4762784.56	281.49	0	D	4000	64.0	-10.7	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-32.1
551	17506253.84	4762784.56	281.49	0	D	8000	55.0	-10.7	0.0	0.0	0.0	56.4	21.7	-1.9	0.0	0.0	24.9	0.0	0.0	-56.8
551	17506253.84	4762784.56	281.49	0	N	32	-73.6	-10.7	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.7	0.0	0.0	-143.6
551	17506253.84	4762784.56	281.49	0	N	63	-60.2	-10.7	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-132.6
551	17506253.84	4762784.56	281.49	0	N	125	-49.4	-10.7	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.5	0.0	0.0	-129.0
551	17506253.84	4762784.56	281.49	0	N	250	-48.0	-10.7	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-132.0
551	17506253.84	4762784.56	281.49	0	N	500	-42.7	-10.7	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	20.0	0.0	0.0	-130.2
551	17506253.84	4762784.56	281.49	0	N	1000	-42.6	-10.7	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.3	0.0	0.0	-132.0
551	17506253.84	4762784.56	281.49	0	N	2000	-43.8	-10.7	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-135.5
551	17506253.84	4762784.56	281.49	0	N	4000	-51.0	-10.7	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-147.1
551	17506253.84	4762784.56	281.49	0	N	8000	-60.0	-10.7	0.0	0.0	0.0	56.4	21.7	-1.9	0.0	0.0	24.9	0.0	0.0	-171.8
551	17506253.84	4762784.56	281.49	0	E	32	41.4	-10.7	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.7	0.0	0.0	-28.6
551	17506253.84	4762784.56	281.49	0	E	63	54.8	-10.7	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-17.5
551	17506253.84	4762784.56	281.49	0	E	125	65.6	-10.7	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.5	0.0	0.0	-13.9
551	17506253.84	4762784.56	281.49	0	E	250	67.0	-10.7	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-16.9
551	17506253.84	4762784.56	281.49	0	E	500	72.3	-10.7	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	20.0	0.0	0.0	-15.2
551	17506253.84	4762784.56	281.49	0	E	1000	72.4	-10.7	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.3	0.0	0.0	-16.9
551	17506253.84	4762784.56	281.49	0	E	2000	71.2	-10.7	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-20.4
551	17506253.84	4762784.56	281.49	0	E	4000	64.0	-10.7	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-32.1
551	17506253.84	4762784.56	281.49	0	E	8000	55.0	-10.7	0.0	0.0	0.0	56.4	21.7	-1.9	0.0	0.0	24.9	0.0	0.0	-56.8
553	17506300.15	4762726.77	279.75	0	D	32	41.4	-9.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-26.3
553	17506300.15	4762726.77	279.75	0	D	63	54.8	-9.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-12.9
553	17506300.15	4762726.77	279.75	0	D	125	65.6	-9.3	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-5.9
553	17506300.15	4762726.77	279.75	0	D	250	67.0	-9.3	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-5.1
553	17506300.15	4762726.77	279.75	0	D	500	72.3	-9.3	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	0.5
553	17506300.15	4762726.77	279.75	0	D	1000	72.4	-9.3	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	1.9
553	17506300.15	4762726.77	279.75	0	D	2000	71.2	-9.3	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-0.4
553	17506300.15	4762726.77	279.75	0	D	4000	64.0	-9.3	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-12.7
553	17506300.15	4762726.77	279.75	0	D	8000	55.0	-9.3	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-40.3
553	17506300.15	4762726.77	279.75	0	N	32	-73.6	-9.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-141.4
553	17506300.15	4762726.77	279.75	0	N	63	-60.2	-9.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-128.0
553	17506300.15	4762726.77	279.75	0	N	125	-49.4	-9.3	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-121.0
553	17506300.15	4762726.77	279.75	0	N	250	-48.0	-9.3	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-120.2
553	17506300.15	4762726.77	279.75	0	N	500	-42.7	-9.3	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-114.5
553	17506300.15	4762726.77	279.75	0	N	1000	-42.6	-9.3	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-113.2
553	17506300.15	4762726.77	279.75	0	N	2000	-43.8	-9.3	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-115.5
553	17506300.15	4762726.77	279.75	0	N	4000	-51.0	-9.3	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-127.8
553	17506300.15	4762726.77	279.75	0	N	8000	-60.0	-9.3	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-155.4
553	17506300.15	4762726.77	279.75	0	E	32	41.4	-9.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-26.3
553	17506300.15	4762726.77	279.75	0	E	63	54.8	-9.3	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-12.9
553	17506300.15	4762726.77	279.75	0	E	125	65.6	-9.3	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-5.9
553	17506300.15	4762726.77	279.75	0	E	250	67.0	-9.3	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-5.1
553	17506300.15	4762726.77	279.75	0	E	500	72.3	-9.3	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	0.5
553	17506300.15	4762726.77	279.75	0	E	1000	72.4	-9.3	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	1.9
553	17506300.15	4762726.77	279.75	0	E	2000	71.2	-9.3	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-0.4
553	17506300.15	4762726.77	279.75	0	E	4000	64.0	-9.3	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-12.7
553	17506300.15	4762726.77	279.75	0	E	8000	55.0	-9.3	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-40.3
554	17506221.51	4762813.05	282.00	0	D	32	41.4	-11.7	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-27.1
554	17506221.51	4762813.05	282.00	0	D	63	54.8	-11.7	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-13.7
554	17506221.51	4762813.05	282.00	0	D	125	65.6	-11.7	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-6.8
554	17506221.51	4762813.05	282.00	0	D	250	67.0	-11.7	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-6.0
554	17506221.51	4762813.05	282.00	0	D	500	72.3	-11.7	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-1.6
554	17506221.51	4762813.05	282.00	0	D	1000	72.4	-11.7	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-1.6
554	17506221.51	4762813.05	282.00	0	D	2000	71.2	-11.7	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-5.3
554	17506221.51	4762813.05	282.00	0	D	4000	64.0	-11.7	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-18.6
554	17506221.51	4762813.05	282.00	0	D	8000	55.0	-11.7	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-44.3
554	17506221.51	4762813.05	282.00	0	N	32	-73.6	-11.7	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-142.1
554	17506221.51	4762813.05	282.00	0	N	63	-60.2	-11.7	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-128.8
554	17506221.51	4762813.05	282.00	0	N	125	-49.4	-11.7	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-121.9
554	17506221.51	4762813.05	282.00	0	N	250	-48.0	-11.7	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-121.0
554	17506221.51	4762813.05	282.00	0	N	500	-42.7	-11.7	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-116.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
554	17506221.51	4762813.05	282.00	0	N	1000	-42.6	-11.7	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-116.7
554	17506221.51	4762813.05	282.00	0	N	2000	-43.8	-11.7	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-120.3
554	17506221.51	4762813.05	282.00	0	N	4000	-51.0	-11.7	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-133.6
554	17506221.51	4762813.05	282.00	0	N	8000	-60.0	-11.7	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-159.4
554	17506221.51	4762813.05	282.00	0	E	32	41.4	-11.7	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-27.1
554	17506221.51	4762813.05	282.00	0	E	63	54.8	-11.7	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-13.7
554	17506221.51	4762813.05	282.00	0	E	125	65.6	-11.7	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-6.8
554	17506221.51	4762813.05	282.00	0	E	250	67.0	-11.7	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-6.0
554	17506221.51	4762813.05	282.00	0	E	500	72.3	-11.7	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-1.6
554	17506221.51	4762813.05	282.00	0	E	1000	72.4	-11.7	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-1.6
554	17506221.51	4762813.05	282.00	0	E	2000	71.2	-11.7	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-5.3
554	17506221.51	4762813.05	282.00	0	E	4000	64.0	-11.7	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-18.6
554	17506221.51	4762813.05	282.00	0	E	8000	55.0	-11.7	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-44.3
557	17506253.77	4762784.61	281.49	0	D	32	41.4	-11.0	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.7	0.0	0.0	-28.8
557	17506253.77	4762784.61	281.49	0	D	63	54.8	-11.0	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-17.8
557	17506253.77	4762784.61	281.49	0	D	125	65.6	-11.0	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.5	0.0	0.0	-14.2
557	17506253.77	4762784.61	281.49	0	D	250	67.0	-11.0	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-17.2
557	17506253.77	4762784.61	281.49	0	D	500	72.3	-11.0	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	20.0	0.0	0.0	-15.4
557	17506253.77	4762784.61	281.49	0	D	1000	72.4	-11.0	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.3	0.0	0.0	-17.2
557	17506253.77	4762784.61	281.49	0	D	2000	71.2	-11.0	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-20.6
557	17506253.77	4762784.61	281.49	0	D	4000	64.0	-11.0	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-32.3
557	17506253.77	4762784.61	281.49	0	D	8000	55.0	-11.0	0.0	0.0	0.0	56.4	21.7	-1.9	0.0	0.0	24.9	0.0	0.0	-57.0
557	17506253.77	4762784.61	281.49	0	N	32	-73.6	-11.0	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.7	0.0	0.0	-143.9
557	17506253.77	4762784.61	281.49	0	N	63	-60.2	-11.0	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-132.8
557	17506253.77	4762784.61	281.49	0	N	125	-49.4	-11.0	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.5	0.0	0.0	-129.2
557	17506253.77	4762784.61	281.49	0	N	250	-48.0	-11.0	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-132.2
557	17506253.77	4762784.61	281.49	0	N	500	-42.7	-11.0	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	20.0	0.0	0.0	-130.5
557	17506253.77	4762784.61	281.49	0	N	1000	-42.6	-11.0	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.3	0.0	0.0	-132.2
557	17506253.77	4762784.61	281.49	0	N	2000	-43.8	-11.0	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-135.7
557	17506253.77	4762784.61	281.49	0	N	4000	-51.0	-11.0	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-147.3
557	17506253.77	4762784.61	281.49	0	N	8000	-60.0	-11.0	0.0	0.0	0.0	56.4	21.7	-1.9	0.0	0.0	24.9	0.0	0.0	-172.0
557	17506253.77	4762784.61	281.49	0	E	32	41.4	-11.0	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	6.7	0.0	0.0	-28.8
557	17506253.77	4762784.61	281.49	0	E	63	54.8	-11.0	0.0	0.0	0.0	56.4	0.0	-3.8	0.0	0.0	9.1	0.0	0.0	-17.8
557	17506253.77	4762784.61	281.49	0	E	125	65.6	-11.0	0.0	0.0	0.0	56.4	0.1	-0.1	0.0	0.0	12.5	0.0	0.0	-14.2
557	17506253.77	4762784.61	281.49	0	E	250	67.0	-11.0	0.0	0.0	0.0	56.4	0.2	3.3	0.0	0.0	13.4	0.0	0.0	-17.2
557	17506253.77	4762784.61	281.49	0	E	500	72.3	-11.0	0.0	0.0	0.0	56.4	0.4	0.1	0.0	0.0	20.0	0.0	0.0	-15.4
557	17506253.77	4762784.61	281.49	0	E	1000	72.4	-11.0	0.0	0.0	0.0	56.4	0.7	-1.7	0.0	0.0	23.3	0.0	0.0	-17.2
557	17506253.77	4762784.61	281.49	0	E	2000	71.2	-11.0	0.0	0.0	0.0	56.4	1.8	-1.9	0.0	0.0	24.7	0.0	0.0	-20.6
557	17506253.77	4762784.61	281.49	0	E	4000	64.0	-11.0	0.0	0.0	0.0	56.4	6.1	-1.9	0.0	0.0	24.8	0.0	0.0	-32.3
557	17506253.77	4762784.61	281.49	0	E	8000	55.0	-11.0	0.0	0.0	0.0	56.4	21.7	-1.9	0.0	0.0	24.9	0.0	0.0	-57.0
559	17506234.38	4762801.26	282.00	0	D	32	41.4	-11.6	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-29.8
559	17506234.38	4762801.26	282.00	0	D	63	54.8	-11.6	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.7	0.0	0.0	-18.6
559	17506234.38	4762801.26	282.00	0	D	125	65.6	-11.6	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.0	0.0	0.0	-14.9
559	17506234.38	4762801.26	282.00	0	D	250	67.0	-11.6	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-17.7
559	17506234.38	4762801.26	282.00	0	D	500	72.3	-11.6	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-16.2
559	17506234.38	4762801.26	282.00	0	D	1000	72.4	-11.6	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-18.1
559	17506234.38	4762801.26	282.00	0	D	2000	71.2	-11.6	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-21.0
559	17506234.38	4762801.26	282.00	0	D	4000	64.0	-11.6	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-32.3
559	17506234.38	4762801.26	282.00	0	D	8000	55.0	-11.6	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-56.0
559	17506234.38	4762801.26	282.00	0	N	32	-73.6	-11.6	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-144.8
559	17506234.38	4762801.26	282.00	0	N	63	-60.2	-11.6	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.7	0.0	0.0	-133.7
559	17506234.38	4762801.26	282.00	0	N	125	-49.4	-11.6	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.0	0.0	0.0	-129.9
559	17506234.38	4762801.26	282.00	0	N	250	-48.0	-11.6	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-132.8
559	17506234.38	4762801.26	282.00	0	N	500	-42.7	-11.6	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-131.2
559	17506234.38	4762801.26	282.00	0	N	1000	-42.6	-11.6	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-133.1
559	17506234.38	4762801.26	282.00	0	N	2000	-43.8	-11.6	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-136.0
559	17506234.38	4762801.26	282.00	0	N	4000	-51.0	-11.6	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-147.3
559	17506234.38	4762801.26	282.00	0	N	8000	-60.0	-11.6	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-171.0
559	17506234.38	4762801.26	282.00	0	E	32	41.4	-11.6	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	7.4	0.0	0.0	-29.8
559	17506234.38	4762801.26	282.00	0	E	63	54.8	-11.6	0.0	0.0	0.0	55.8	0.0	-3.7	0.0	0.0	9.7	0.0	0.0	-18.6
559	17506234.38	4762801.26	282.00	0	E	125	65.6	-11.6	0.0	0.0	0.0	55.8	0.1	0.1	0.0	0.0	13.0	0.0	0.0	-14.9
559	17506234.38	4762801.26	282.00	0	E	250	67.0	-11.6	0.0	0.0	0.0	55.8	0.2	3.6	0.0	0.0	13.5	0.0	0.0	-17.7
559	17506234.38	4762801.26	282.00	0	E	500	72.3	-11.6	0.0	0.0	0.0	55.8	0.3	0.4	0.0	0.0	20.4	0.0	0.0	-16.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
559	17506234.38	4762801.26	282.00	0	E	1000	72.4	-11.6	0.0	0.0	0.0	55.8	0.6	-1.5	0.0	0.0	24.0	0.0	0.0	-18.1
559	17506234.38	4762801.26	282.00	0	E	2000	71.2	-11.6	0.0	0.0	0.0	55.8	1.7	-1.8	0.0	0.0	24.9	0.0	0.0	-21.0
559	17506234.38	4762801.26	282.00	0	E	4000	64.0	-11.6	0.0	0.0	0.0	55.8	5.7	-1.8	0.0	0.0	24.9	0.0	0.0	-32.3
559	17506234.38	4762801.26	282.00	0	E	8000	55.0	-11.6	0.0	0.0	0.0	55.8	20.4	-1.8	0.0	0.0	25.0	0.0	0.0	-56.0
562	17506300.21	4762726.68	279.75	0	D	32	41.4	-9.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-26.7
562	17506300.21	4762726.68	279.75	0	D	63	54.8	-9.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-13.4
562	17506300.21	4762726.68	279.75	0	D	125	65.6	-9.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-6.4
562	17506300.21	4762726.68	279.75	0	D	250	67.0	-9.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-5.5
562	17506300.21	4762726.68	279.75	0	D	500	72.3	-9.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	0.1
562	17506300.21	4762726.68	279.75	0	D	1000	72.4	-9.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	1.4
562	17506300.21	4762726.68	279.75	0	D	2000	71.2	-9.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-0.9
562	17506300.21	4762726.68	279.75	0	D	4000	64.0	-9.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-13.2
562	17506300.21	4762726.68	279.75	0	D	8000	55.0	-9.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-40.8
562	17506300.21	4762726.68	279.75	0	N	32	-73.6	-9.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-141.8
562	17506300.21	4762726.68	279.75	0	N	63	-60.2	-9.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-128.4
562	17506300.21	4762726.68	279.75	0	N	125	-49.4	-9.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-121.4
562	17506300.21	4762726.68	279.75	0	N	250	-48.0	-9.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-120.6
562	17506300.21	4762726.68	279.75	0	N	500	-42.7	-9.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	-115.0
562	17506300.21	4762726.68	279.75	0	N	1000	-42.6	-9.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	-113.6
562	17506300.21	4762726.68	279.75	0	N	2000	-43.8	-9.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-115.9
562	17506300.21	4762726.68	279.75	0	N	4000	-51.0	-9.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-128.2
562	17506300.21	4762726.68	279.75	0	N	8000	-60.0	-9.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-155.8
562	17506300.21	4762726.68	279.75	0	E	32	41.4	-9.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-26.7
562	17506300.21	4762726.68	279.75	0	E	63	54.8	-9.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	4.8	0.0	0.0	-13.4
562	17506300.21	4762726.68	279.75	0	E	125	65.6	-9.7	0.0	0.0	0.0	57.9	0.1	-0.4	0.0	0.0	4.8	0.0	0.0	-6.4
562	17506300.21	4762726.68	279.75	0	E	250	67.0	-9.7	0.0	0.0	0.0	57.9	0.2	2.7	0.0	0.0	2.1	0.0	0.0	-5.5
562	17506300.21	4762726.68	279.75	0	E	500	72.3	-9.7	0.0	0.0	0.0	57.9	0.4	-0.5	0.0	0.0	4.8	0.0	0.0	0.1
562	17506300.21	4762726.68	279.75	0	E	1000	72.4	-9.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	4.8	0.0	0.0	1.4
562	17506300.21	4762726.68	279.75	0	E	2000	71.2	-9.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.8	0.0	0.0	-0.9
562	17506300.21	4762726.68	279.75	0	E	4000	64.0	-9.7	0.0	0.0	0.0	57.9	7.2	-2.4	0.0	0.0	4.8	0.0	0.0	-13.2
562	17506300.21	4762726.68	279.75	0	E	8000	55.0	-9.7	0.0	0.0	0.0	57.9	25.8	-2.4	0.0	0.0	4.8	0.0	0.0	-40.8
577	17506301.37	4762721.09	279.64	0	D	32	41.4	-10.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-24.3
577	17506301.37	4762721.09	279.64	0	D	63	54.8	-10.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-11.0
577	17506301.37	4762721.09	279.64	0	D	125	65.6	-10.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-4.2
577	17506301.37	4762721.09	279.64	0	D	250	67.0	-10.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-4.6
577	17506301.37	4762721.09	279.64	0	D	500	72.3	-10.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	1.4
577	17506301.37	4762721.09	279.64	0	D	1000	72.4	-10.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	2.3
577	17506301.37	4762721.09	279.64	0	D	2000	71.2	-10.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-0.5
577	17506301.37	4762721.09	279.64	0	D	4000	64.0	-10.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-13.1
577	17506301.37	4762721.09	279.64	0	D	8000	55.0	-10.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-41.0
577	17506301.37	4762721.09	279.64	0	N	32	-73.6	-10.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-139.3
577	17506301.37	4762721.09	279.64	0	N	63	-60.2	-10.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-126.1
577	17506301.37	4762721.09	279.64	0	N	125	-49.4	-10.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-119.3
577	17506301.37	4762721.09	279.64	0	N	250	-48.0	-10.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-119.7
577	17506301.37	4762721.09	279.64	0	N	500	-42.7	-10.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	-113.6
577	17506301.37	4762721.09	279.64	0	N	1000	-42.6	-10.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	-112.8
577	17506301.37	4762721.09	279.64	0	N	2000	-43.8	-10.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-115.5
577	17506301.37	4762721.09	279.64	0	N	4000	-51.0	-10.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-128.2
577	17506301.37	4762721.09	279.64	0	N	8000	-60.0	-10.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-156.1
577	17506301.37	4762721.09	279.64	0	E	32	41.4	-10.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-24.3
577	17506301.37	4762721.09	279.64	0	E	63	54.8	-10.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-11.0
577	17506301.37	4762721.09	279.64	0	E	125	65.6	-10.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-4.2
577	17506301.37	4762721.09	279.64	0	E	250	67.0	-10.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-4.6
577	17506301.37	4762721.09	279.64	0	E	500	72.3	-10.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	1.4
577	17506301.37	4762721.09	279.64	0	E	1000	72.4	-10.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.6	0.0	0.0	2.3
577	17506301.37	4762721.09	279.64	0	E	2000	71.2	-10.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-0.5
577	17506301.37	4762721.09	279.64	0	E	4000	64.0	-10.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-13.1
577	17506301.37	4762721.09	279.64	0	E	8000	55.0	-10.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-41.0
583	17506262.70	4762777.07	281.43	0	D	32	41.4	-11.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-27.8
583	17506262.70	4762777.07	281.43	0	D	63	54.8	-11.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-14.4
583	17506262.70	4762777.07	281.43	0	D	125	65.6	-11.7	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-7.5
583	17506262.70	4762777.07	281.43	0	D	250	67.0	-11.7	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-6.4
583	17506262.70	4762777.07	281.43	0	D	500	72.3	-11.7	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-1.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
583	17506262.70	4762777.07	281.43	0	D	1000	72.4	-11.7	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-0.0
583	17506262.70	4762777.07	281.43	0	D	2000	71.2	-11.7	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	-2.5
583	17506262.70	4762777.07	281.43	0	D	4000	64.0	-11.7	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-14.9
583	17506262.70	4762777.07	281.43	0	D	8000	55.0	-11.7	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-41.1
583	17506262.70	4762777.07	281.43	0	N	32	-73.6	-11.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-142.8
583	17506262.70	4762777.07	281.43	0	N	63	-60.2	-11.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-129.5
583	17506262.70	4762777.07	281.43	0	N	125	-49.4	-11.7	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-122.5
583	17506262.70	4762777.07	281.43	0	N	250	-48.0	-11.7	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-121.4
583	17506262.70	4762777.07	281.43	0	N	500	-42.7	-11.7	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-116.4
583	17506262.70	4762777.07	281.43	0	N	1000	-42.6	-11.7	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-115.1
583	17506262.70	4762777.07	281.43	0	N	2000	-43.8	-11.7	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	-117.6
583	17506262.70	4762777.07	281.43	0	N	4000	-51.0	-11.7	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-129.9
583	17506262.70	4762777.07	281.43	0	N	8000	-60.0	-11.7	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-156.1
583	17506262.70	4762777.07	281.43	0	E	32	41.4	-11.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-27.8
583	17506262.70	4762777.07	281.43	0	E	63	54.8	-11.7	0.0	0.0	0.0	56.7	0.0	-3.9	0.0	0.0	4.8	0.0	0.0	-14.4
583	17506262.70	4762777.07	281.43	0	E	125	65.6	-11.7	0.0	0.0	0.0	56.7	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-7.5
583	17506262.70	4762777.07	281.43	0	E	250	67.0	-11.7	0.0	0.0	0.0	56.7	0.2	3.2	0.0	0.0	1.7	0.0	0.0	-6.4
583	17506262.70	4762777.07	281.43	0	E	500	72.3	-11.7	0.0	0.0	0.0	56.7	0.4	-0.0	0.0	0.0	5.0	0.0	0.0	-1.3
583	17506262.70	4762777.07	281.43	0	E	1000	72.4	-11.7	0.0	0.0	0.0	56.7	0.7	-1.7	0.0	0.0	5.2	0.0	0.0	-0.0
583	17506262.70	4762777.07	281.43	0	E	2000	71.2	-11.7	0.0	0.0	0.0	56.7	1.9	-2.0	0.0	0.0	5.6	0.0	0.0	-2.5
583	17506262.70	4762777.07	281.43	0	E	4000	64.0	-11.7	0.0	0.0	0.0	56.7	6.3	-2.0	0.0	0.0	6.3	0.0	0.0	-14.9
583	17506262.70	4762777.07	281.43	0	E	8000	55.0	-11.7	0.0	0.0	0.0	56.7	22.4	-2.0	0.0	0.0	7.4	0.0	0.0	-41.1
586	17506301.56	4762719.48	279.56	0	D	32	41.4	-10.6	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-24.8
586	17506301.56	4762719.48	279.56	0	D	63	54.8	-10.6	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-11.5
586	17506301.56	4762719.48	279.56	0	D	125	65.6	-10.6	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	-4.6
586	17506301.56	4762719.48	279.56	0	D	250	67.0	-10.6	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.6	0.0	0.0	-5.0
586	17506301.56	4762719.48	279.56	0	D	500	72.3	-10.6	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.6	0.0	0.0	1.3
586	17506301.56	4762719.48	279.56	0	D	1000	72.4	-10.6	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.0	0.0	0.0	2.2
586	17506301.56	4762719.48	279.56	0	D	2000	71.2	-10.6	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	3.5	0.0	0.0	-0.6
586	17506301.56	4762719.48	279.56	0	D	4000	64.0	-10.6	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.0	0.0	0.0	-13.4
586	17506301.56	4762719.48	279.56	0	D	8000	55.0	-10.6	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.3	0.0	0.0	-41.5
586	17506301.56	4762719.48	279.56	0	N	32	-73.6	-10.6	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-139.9
586	17506301.56	4762719.48	279.56	0	N	63	-60.2	-10.6	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-126.5
586	17506301.56	4762719.48	279.56	0	N	125	-49.4	-10.6	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	-119.6
586	17506301.56	4762719.48	279.56	0	N	250	-48.0	-10.6	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.6	0.0	0.0	-120.0
586	17506301.56	4762719.48	279.56	0	N	500	-42.7	-10.6	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.6	0.0	0.0	-113.7
586	17506301.56	4762719.48	279.56	0	N	1000	-42.6	-10.6	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.0	0.0	0.0	-112.8
586	17506301.56	4762719.48	279.56	0	N	2000	-43.8	-10.6	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	3.5	0.0	0.0	-115.7
586	17506301.56	4762719.48	279.56	0	N	4000	-51.0	-10.6	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.0	0.0	0.0	-128.5
586	17506301.56	4762719.48	279.56	0	N	8000	-60.0	-10.6	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.3	0.0	0.0	-156.5
586	17506301.56	4762719.48	279.56	0	E	32	41.4	-10.6	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.8	0.0	0.0	-24.8
586	17506301.56	4762719.48	279.56	0	E	63	54.8	-10.6	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-11.5
586	17506301.56	4762719.48	279.56	0	E	125	65.6	-10.6	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.0	0.0	0.0	-4.6
586	17506301.56	4762719.48	279.56	0	E	250	67.0	-10.6	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.6	0.0	0.0	-5.0
586	17506301.56	4762719.48	279.56	0	E	500	72.3	-10.6	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	2.6	0.0	0.0	1.3
586	17506301.56	4762719.48	279.56	0	E	1000	72.4	-10.6	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.0	0.0	0.0	2.2
586	17506301.56	4762719.48	279.56	0	E	2000	71.2	-10.6	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	3.5	0.0	0.0	-0.6
586	17506301.56	4762719.48	279.56	0	E	4000	64.0	-10.6	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.0	0.0	0.0	-13.4
586	17506301.56	4762719.48	279.56	0	E	8000	55.0	-10.6	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.3	0.0	0.0	-41.5
592	17506221.55	4762813.02	282.00	0	D	32	41.4	-13.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-29.2
592	17506221.55	4762813.02	282.00	0	D	63	54.8	-13.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-15.9
592	17506221.55	4762813.02	282.00	0	D	125	65.6	-13.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-9.0
592	17506221.55	4762813.02	282.00	0	D	250	67.0	-13.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-8.1
592	17506221.55	4762813.02	282.00	0	D	500	72.3	-13.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-3.8
592	17506221.55	4762813.02	282.00	0	D	1000	72.4	-13.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-3.8
592	17506221.55	4762813.02	282.00	0	D	2000	71.2	-13.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-7.4
592	17506221.55	4762813.02	282.00	0	D	4000	64.0	-13.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-20.7
592	17506221.55	4762813.02	282.00	0	D	8000	55.0	-13.8	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-46.4
592	17506221.55	4762813.02	282.00	0	N	32	-73.6	-13.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-144.2
592	17506221.55	4762813.02	282.00	0	N	63	-60.2	-13.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-130.9
592	17506221.55	4762813.02	282.00	0	N	125	-49.4	-13.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-124.0
592	17506221.55	4762813.02	282.00	0	N	250	-48.0	-13.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-123.2
592	17506221.55	4762813.02	282.00	0	N	500	-42.7	-13.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-118.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
592	17506221.55	4762813.02	282.00	0	N	1000	-42.6	-13.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-118.8
592	17506221.55	4762813.02	282.00	0	N	2000	-43.8	-13.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-122.5
592	17506221.55	4762813.02	282.00	0	N	4000	-51.0	-13.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-135.7
592	17506221.55	4762813.02	282.00	0	N	8000	-60.0	-13.8	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-161.5
592	17506221.55	4762813.02	282.00	0	E	32	41.4	-13.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-29.2
592	17506221.55	4762813.02	282.00	0	E	63	54.8	-13.8	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-15.9
592	17506221.55	4762813.02	282.00	0	E	125	65.6	-13.8	0.0	0.0	0.0	55.6	0.1	0.2	0.0	0.0	5.0	0.0	0.0	-9.0
592	17506221.55	4762813.02	282.00	0	E	250	67.0	-13.8	0.0	0.0	0.0	55.6	0.2	3.9	0.0	0.0	1.7	0.0	0.0	-8.1
592	17506221.55	4762813.02	282.00	0	E	500	72.3	-13.8	0.0	0.0	0.0	55.6	0.3	0.6	0.0	0.0	5.8	0.0	0.0	-3.8
592	17506221.55	4762813.02	282.00	0	E	1000	72.4	-13.8	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.6	0.0	0.0	-3.8
592	17506221.55	4762813.02	282.00	0	E	2000	71.2	-13.8	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.3	0.0	0.0	-7.4
592	17506221.55	4762813.02	282.00	0	E	4000	64.0	-13.8	0.0	0.0	0.0	55.6	5.5	-1.7	0.0	0.0	11.5	0.0	0.0	-20.7
592	17506221.55	4762813.02	282.00	0	E	8000	55.0	-13.8	0.0	0.0	0.0	55.6	19.8	-1.7	0.0	0.0	14.0	0.0	0.0	-46.4
597	17506301.38	4762721.01	279.64	0	D	32	41.4	-12.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-26.2
597	17506301.38	4762721.01	279.64	0	D	63	54.8	-12.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-13.0
597	17506301.38	4762721.01	279.64	0	D	125	65.6	-12.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-6.2
597	17506301.38	4762721.01	279.64	0	D	250	67.0	-12.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-6.6
597	17506301.38	4762721.01	279.64	0	D	500	72.3	-12.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	-0.5
597	17506301.38	4762721.01	279.64	0	D	1000	72.4	-12.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.5	0.0	0.0	0.3
597	17506301.38	4762721.01	279.64	0	D	2000	71.2	-12.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-2.4
597	17506301.38	4762721.01	279.64	0	D	4000	64.0	-12.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-15.1
597	17506301.38	4762721.01	279.64	0	D	8000	55.0	-12.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-43.0
597	17506301.38	4762721.01	279.64	0	N	32	-73.6	-12.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-141.3
597	17506301.38	4762721.01	279.64	0	N	63	-60.2	-12.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-128.0
597	17506301.38	4762721.01	279.64	0	N	125	-49.4	-12.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-121.2
597	17506301.38	4762721.01	279.64	0	N	250	-48.0	-12.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-121.6
597	17506301.38	4762721.01	279.64	0	N	500	-42.7	-12.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	-115.6
597	17506301.38	4762721.01	279.64	0	N	1000	-42.6	-12.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.5	0.0	0.0	-114.7
597	17506301.38	4762721.01	279.64	0	N	2000	-43.8	-12.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-117.5
597	17506301.38	4762721.01	279.64	0	N	4000	-51.0	-12.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-130.2
597	17506301.38	4762721.01	279.64	0	N	8000	-60.0	-12.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-158.1
597	17506301.38	4762721.01	279.64	0	E	32	41.4	-12.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-26.2
597	17506301.38	4762721.01	279.64	0	E	63	54.8	-12.0	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-13.0
597	17506301.38	4762721.01	279.64	0	E	125	65.6	-12.0	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-6.2
597	17506301.38	4762721.01	279.64	0	E	250	67.0	-12.0	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-6.6
597	17506301.38	4762721.01	279.64	0	E	500	72.3	-12.0	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	-0.5
597	17506301.38	4762721.01	279.64	0	E	1000	72.4	-12.0	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.5	0.0	0.0	0.3
597	17506301.38	4762721.01	279.64	0	E	2000	71.2	-12.0	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-2.4
597	17506301.38	4762721.01	279.64	0	E	4000	64.0	-12.0	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-15.1
597	17506301.38	4762721.01	279.64	0	E	8000	55.0	-12.0	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-43.0
600	17506224.23	4762810.51	282.00	0	D	32	41.4	-14.6	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-30.0
600	17506224.23	4762810.51	282.00	0	D	63	54.8	-14.6	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-16.7
600	17506224.23	4762810.51	282.00	0	D	125	65.6	-14.6	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-9.7
600	17506224.23	4762810.51	282.00	0	D	250	67.0	-14.6	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-8.7
600	17506224.23	4762810.51	282.00	0	D	500	72.3	-14.6	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-4.4
600	17506224.23	4762810.51	282.00	0	D	1000	72.4	-14.6	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-4.4
600	17506224.23	4762810.51	282.00	0	D	2000	71.2	-14.6	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-8.0
600	17506224.23	4762810.51	282.00	0	D	4000	64.0	-14.6	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-21.3
600	17506224.23	4762810.51	282.00	0	D	8000	55.0	-14.6	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-47.1
600	17506224.23	4762810.51	282.00	0	N	32	-73.6	-14.6	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-145.1
600	17506224.23	4762810.51	282.00	0	N	63	-60.2	-14.6	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-131.7
600	17506224.23	4762810.51	282.00	0	N	125	-49.4	-14.6	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-124.7
600	17506224.23	4762810.51	282.00	0	N	250	-48.0	-14.6	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-123.8
600	17506224.23	4762810.51	282.00	0	N	500	-42.7	-14.6	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-119.4
600	17506224.23	4762810.51	282.00	0	N	1000	-42.6	-14.6	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-119.4
600	17506224.23	4762810.51	282.00	0	N	2000	-43.8	-14.6	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-123.1
600	17506224.23	4762810.51	282.00	0	N	4000	-51.0	-14.6	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-136.3
600	17506224.23	4762810.51	282.00	0	N	8000	-60.0	-14.6	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-162.1
600	17506224.23	4762810.51	282.00	0	E	32	41.4	-14.6	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.8	0.0	0.0	-30.0
600	17506224.23	4762810.51	282.00	0	E	63	54.8	-14.6	0.0	0.0	0.0	55.6	0.0	-3.6	0.0	0.0	4.9	0.0	0.0	-16.7
600	17506224.23	4762810.51	282.00	0	E	125	65.6	-14.6	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.9	0.0	0.0	-9.7
600	17506224.23	4762810.51	282.00	0	E	250	67.0	-14.6	0.0	0.0	0.0	55.6	0.2	3.8	0.0	0.0	1.5	0.0	0.0	-8.7
600	17506224.23	4762810.51	282.00	0	E	500	72.3	-14.6	0.0	0.0	0.0	55.6	0.3	0.5	0.0	0.0	5.6	0.0	0.0	-4.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
600	17506224.23	4762810.51	282.00	0	E	1000	72.4	-14.6	0.0	0.0	0.0	55.6	0.6	-1.4	0.0	0.0	7.4	0.0	0.0	-4.4
600	17506224.23	4762810.51	282.00	0	E	2000	71.2	-14.6	0.0	0.0	0.0	55.6	1.6	-1.7	0.0	0.0	9.1	0.0	0.0	-8.0
600	17506224.23	4762810.51	282.00	0	E	4000	64.0	-14.6	0.0	0.0	0.0	55.6	5.6	-1.7	0.0	0.0	11.2	0.0	0.0	-21.3
600	17506224.23	4762810.51	282.00	0	E	8000	55.0	-14.6	0.0	0.0	0.0	55.6	19.9	-1.7	0.0	0.0	13.7	0.0	0.0	-47.1
601	17506301.39	4762720.95	279.63	0	D	32	41.4	-12.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-26.9
601	17506301.39	4762720.95	279.63	0	D	63	54.8	-12.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-13.7
601	17506301.39	4762720.95	279.63	0	D	125	65.6	-12.7	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-6.8
601	17506301.39	4762720.95	279.63	0	D	250	67.0	-12.7	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-7.2
601	17506301.39	4762720.95	279.63	0	D	500	72.3	-12.7	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	-1.2
601	17506301.39	4762720.95	279.63	0	D	1000	72.4	-12.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.5	0.0	0.0	-0.3
601	17506301.39	4762720.95	279.63	0	D	2000	71.2	-12.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-3.1
601	17506301.39	4762720.95	279.63	0	D	4000	64.0	-12.7	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-15.8
601	17506301.39	4762720.95	279.63	0	D	8000	55.0	-12.7	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-43.7
601	17506301.39	4762720.95	279.63	0	N	32	-73.6	-12.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-142.0
601	17506301.39	4762720.95	279.63	0	N	63	-60.2	-12.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-128.7
601	17506301.39	4762720.95	279.63	0	N	125	-49.4	-12.7	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-121.9
601	17506301.39	4762720.95	279.63	0	N	250	-48.0	-12.7	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-122.3
601	17506301.39	4762720.95	279.63	0	N	500	-42.7	-12.7	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	-116.2
601	17506301.39	4762720.95	279.63	0	N	1000	-42.6	-12.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.5	0.0	0.0	-115.4
601	17506301.39	4762720.95	279.63	0	N	2000	-43.8	-12.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-118.2
601	17506301.39	4762720.95	279.63	0	N	4000	-51.0	-12.7	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-130.8
601	17506301.39	4762720.95	279.63	0	N	8000	-60.0	-12.7	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-158.7
601	17506301.39	4762720.95	279.63	0	E	32	41.4	-12.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	1.9	0.0	0.0	-26.9
601	17506301.39	4762720.95	279.63	0	E	63	54.8	-12.7	0.0	0.0	0.0	57.9	0.0	-4.2	0.0	0.0	2.0	0.0	0.0	-13.7
601	17506301.39	4762720.95	279.63	0	E	125	65.6	-12.7	0.0	0.0	0.0	57.9	0.1	-0.5	0.0	0.0	2.2	0.0	0.0	-6.8
601	17506301.39	4762720.95	279.63	0	E	250	67.0	-12.7	0.0	0.0	0.0	57.9	0.2	2.6	0.0	0.0	0.8	0.0	0.0	-7.2
601	17506301.39	4762720.95	279.63	0	E	500	72.3	-12.7	0.0	0.0	0.0	57.9	0.4	-0.6	0.0	0.0	3.0	0.0	0.0	-1.2
601	17506301.39	4762720.95	279.63	0	E	1000	72.4	-12.7	0.0	0.0	0.0	57.9	0.8	-2.2	0.0	0.0	3.5	0.0	0.0	-0.3
601	17506301.39	4762720.95	279.63	0	E	2000	71.2	-12.7	0.0	0.0	0.0	57.9	2.1	-2.4	0.0	0.0	4.0	0.0	0.0	-3.1
601	17506301.39	4762720.95	279.63	0	E	4000	64.0	-12.7	0.0	0.0	0.0	57.9	7.3	-2.4	0.0	0.0	4.3	0.0	0.0	-15.8
601	17506301.39	4762720.95	279.63	0	E	8000	55.0	-12.7	0.0	0.0	0.0	57.9	26.0	-2.4	0.0	0.0	4.5	0.0	0.0	-43.7
603	17506273.03	4762767.11	280.78	0	D	32	41.4	-14.0	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.6	0.0	0.0	-28.2
603	17506273.03	4762767.11	280.78	0	D	63	54.8	-14.0	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	3.1	0.0	0.0	-15.3
603	17506273.03	4762767.11	280.78	0	D	125	65.6	-14.0	0.0	0.0	0.0	57.0	0.1	-0.2	0.0	0.0	3.8	0.0	0.0	-9.0
603	17506273.03	4762767.11	280.78	0	D	250	67.0	-14.0	0.0	0.0	0.0	57.0	0.2	3.1	0.0	0.0	2.0	0.0	0.0	-9.2
603	17506273.03	4762767.11	280.78	0	D	500	72.3	-14.0	0.0	0.0	0.0	57.0	0.4	-0.1	0.0	0.0	5.8	0.0	0.0	-4.6
603	17506273.03	4762767.11	280.78	0	D	1000	72.4	-14.0	0.0	0.0	0.0	57.0	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-4.6
603	17506273.03	4762767.11	280.78	0	D	2000	71.2	-14.0	0.0	0.0	0.0	57.0	1.9	-2.1	0.0	0.0	9.1	0.0	0.0	-8.7
603	17506273.03	4762767.11	280.78	0	D	4000	64.0	-14.0	0.0	0.0	0.0	57.0	6.5	-2.1	0.0	0.0	11.4	0.0	0.0	-22.7
603	17506273.03	4762767.11	280.78	0	D	8000	55.0	-14.0	0.0	0.0	0.0	57.0	23.3	-2.1	0.0	0.0	13.9	0.0	0.0	-51.1
603	17506273.03	4762767.11	280.78	0	N	32	-73.6	-14.0	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.6	0.0	0.0	-143.2
603	17506273.03	4762767.11	280.78	0	N	63	-60.2	-14.0	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	3.1	0.0	0.0	-130.3
603	17506273.03	4762767.11	280.78	0	N	125	-49.4	-14.0	0.0	0.0	0.0	57.0	0.1	-0.2	0.0	0.0	3.8	0.0	0.0	-124.0
603	17506273.03	4762767.11	280.78	0	N	250	-48.0	-14.0	0.0	0.0	0.0	57.0	0.2	3.1	0.0	0.0	2.0	0.0	0.0	-124.3
603	17506273.03	4762767.11	280.78	0	N	500	-42.7	-14.0	0.0	0.0	0.0	57.0	0.4	-0.1	0.0	0.0	5.8	0.0	0.0	-119.7
603	17506273.03	4762767.11	280.78	0	N	1000	-42.6	-14.0	0.0	0.0	0.0	57.0	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-119.7
603	17506273.03	4762767.11	280.78	0	N	2000	-43.8	-14.0	0.0	0.0	0.0	57.0	1.9	-2.1	0.0	0.0	9.1	0.0	0.0	-123.7
603	17506273.03	4762767.11	280.78	0	N	4000	-51.0	-14.0	0.0	0.0	0.0	57.0	6.5	-2.1	0.0	0.0	11.4	0.0	0.0	-137.8
603	17506273.03	4762767.11	280.78	0	N	8000	-60.0	-14.0	0.0	0.0	0.0	57.0	23.3	-2.1	0.0	0.0	13.9	0.0	0.0	-166.1
603	17506273.03	4762767.11	280.78	0	E	32	41.4	-14.0	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	2.6	0.0	0.0	-28.2
603	17506273.03	4762767.11	280.78	0	E	63	54.8	-14.0	0.0	0.0	0.0	57.0	0.0	-4.0	0.0	0.0	3.1	0.0	0.0	-15.3
603	17506273.03	4762767.11	280.78	0	E	125	65.6	-14.0	0.0	0.0	0.0	57.0	0.1	-0.2	0.0	0.0	3.8	0.0	0.0	-9.0
603	17506273.03	4762767.11	280.78	0	E	250	67.0	-14.0	0.0	0.0	0.0	57.0	0.2	3.1	0.0	0.0	2.0	0.0	0.0	-9.2
603	17506273.03	4762767.11	280.78	0	E	500	72.3	-14.0	0.0	0.0	0.0	57.0	0.4	-0.1	0.0	0.0	5.8	0.0	0.0	-4.6
603	17506273.03	4762767.11	280.78	0	E	1000	72.4	-14.0	0.0	0.0	0.0	57.0	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-4.6
603	17506273.03	4762767.11	280.78	0	E	2000	71.2	-14.0	0.0	0.0	0.0	57.0	1.9	-2.1	0.0	0.0	9.1	0.0	0.0	-8.7
603	17506273.03	4762767.11	280.78	0	E	4000	64.0	-14.0	0.0	0.0	0.0	57.0	6.5	-2.1	0.0	0.0	11.4	0.0	0.0	-22.7
603	17506273.03	4762767.11	280.78	0	E	8000	55.0	-14.0	0.0	0.0	0.0	57.0	23.3	-2.1	0.0	0.0	13.9	0.0	0.0	-51.1
604	17506270.04	4762770.11	281.09	0	D	32	41.4	-14.2	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-28.8
604	17506270.04	4762770.11	281.09	0	D	63	54.8	-14.2	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-15.9
604	17506270.04	4762770.11	281.09	0	D	125	65.6	-14.2	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-9.6
604	17506270.04	4762770.11	281.09	0	D	250	67.0	-14.2	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-9.5
604	17506270.04	4762770.11	281.09	0	D	500	72.3	-14.2	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-5.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
604	17506270.04	4762770.11	281.09	0	D	1000	72.4	-14.2	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-4.8
604	17506270.04	4762770.11	281.09	0	D	2000	71.2	-14.2	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-8.6
604	17506270.04	4762770.11	281.09	0	D	4000	64.0	-14.2	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-22.5
604	17506270.04	4762770.11	281.09	0	D	8000	55.0	-14.2	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-50.6
604	17506270.04	4762770.11	281.09	0	N	32	-73.6	-14.2	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-143.8
604	17506270.04	4762770.11	281.09	0	N	63	-60.2	-14.2	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-131.0
604	17506270.04	4762770.11	281.09	0	N	125	-49.4	-14.2	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-124.7
604	17506270.04	4762770.11	281.09	0	N	250	-48.0	-14.2	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-124.6
604	17506270.04	4762770.11	281.09	0	N	500	-42.7	-14.2	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-120.0
604	17506270.04	4762770.11	281.09	0	N	1000	-42.6	-14.2	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-119.8
604	17506270.04	4762770.11	281.09	0	N	2000	-43.8	-14.2	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-123.7
604	17506270.04	4762770.11	281.09	0	N	4000	-51.0	-14.2	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-137.6
604	17506270.04	4762770.11	281.09	0	N	8000	-60.0	-14.2	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-165.6
604	17506270.04	4762770.11	281.09	0	E	32	41.4	-14.2	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-28.8
604	17506270.04	4762770.11	281.09	0	E	63	54.8	-14.2	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-15.9
604	17506270.04	4762770.11	281.09	0	E	125	65.6	-14.2	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-9.6
604	17506270.04	4762770.11	281.09	0	E	250	67.0	-14.2	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-9.5
604	17506270.04	4762770.11	281.09	0	E	500	72.3	-14.2	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-5.0
604	17506270.04	4762770.11	281.09	0	E	1000	72.4	-14.2	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-4.8
604	17506270.04	4762770.11	281.09	0	E	2000	71.2	-14.2	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-8.6
604	17506270.04	4762770.11	281.09	0	E	4000	64.0	-14.2	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-22.5
604	17506270.04	4762770.11	281.09	0	E	8000	55.0	-14.2	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-50.6
605	17506284.31	4762751.91	280.00	0	D	32	41.4	-14.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-27.8
605	17506284.31	4762751.91	280.00	0	D	63	54.8	-14.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-14.6
605	17506284.31	4762751.91	280.00	0	D	125	65.6	-14.0	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-7.8
605	17506284.31	4762751.91	280.00	0	D	250	67.0	-14.0	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-8.1
605	17506284.31	4762751.91	280.00	0	D	500	72.3	-14.0	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-2.4
605	17506284.31	4762751.91	280.00	0	D	1000	72.4	-14.0	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-1.5
605	17506284.31	4762751.91	280.00	0	D	2000	71.2	-14.0	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-4.1
605	17506284.31	4762751.91	280.00	0	D	4000	64.0	-14.0	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-16.3
605	17506284.31	4762751.91	280.00	0	D	8000	55.0	-14.0	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-42.9
605	17506284.31	4762751.91	280.00	0	N	32	-73.6	-14.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-142.8
605	17506284.31	4762751.91	280.00	0	N	63	-60.2	-14.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-129.6
605	17506284.31	4762751.91	280.00	0	N	125	-49.4	-14.0	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-122.9
605	17506284.31	4762751.91	280.00	0	N	250	-48.0	-14.0	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-123.2
605	17506284.31	4762751.91	280.00	0	N	500	-42.7	-14.0	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-117.4
605	17506284.31	4762751.91	280.00	0	N	1000	-42.6	-14.0	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-116.5
605	17506284.31	4762751.91	280.00	0	N	2000	-43.8	-14.0	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-119.1
605	17506284.31	4762751.91	280.00	0	N	4000	-51.0	-14.0	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-131.4
605	17506284.31	4762751.91	280.00	0	N	8000	-60.0	-14.0	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-158.0
605	17506284.31	4762751.91	280.00	0	E	32	41.4	-14.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-27.8
605	17506284.31	4762751.91	280.00	0	E	63	54.8	-14.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-14.6
605	17506284.31	4762751.91	280.00	0	E	125	65.6	-14.0	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-7.8
605	17506284.31	4762751.91	280.00	0	E	250	67.0	-14.0	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-8.1
605	17506284.31	4762751.91	280.00	0	E	500	72.3	-14.0	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-2.4
605	17506284.31	4762751.91	280.00	0	E	1000	72.4	-14.0	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-1.5
605	17506284.31	4762751.91	280.00	0	E	2000	71.2	-14.0	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-4.1
605	17506284.31	4762751.91	280.00	0	E	4000	64.0	-14.0	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-16.3
605	17506284.31	4762751.91	280.00	0	E	8000	55.0	-14.0	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-42.9
608	17506270.06	4762770.09	281.09	0	D	32	41.4	-14.7	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-29.2
608	17506270.06	4762770.09	281.09	0	D	63	54.8	-14.7	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-16.4
608	17506270.06	4762770.09	281.09	0	D	125	65.6	-14.7	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-10.1
608	17506270.06	4762770.09	281.09	0	D	250	67.0	-14.7	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-10.0
608	17506270.06	4762770.09	281.09	0	D	500	72.3	-14.7	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-5.4
608	17506270.06	4762770.09	281.09	0	D	1000	72.4	-14.7	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-5.2
608	17506270.06	4762770.09	281.09	0	D	2000	71.2	-14.7	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-9.1
608	17506270.06	4762770.09	281.09	0	D	4000	64.0	-14.7	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-23.0
608	17506270.06	4762770.09	281.09	0	D	8000	55.0	-14.7	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-51.1
608	17506270.06	4762770.09	281.09	0	N	32	-73.6	-14.7	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-144.3
608	17506270.06	4762770.09	281.09	0	N	63	-60.2	-14.7	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-131.5
608	17506270.06	4762770.09	281.09	0	N	125	-49.4	-14.7	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-125.1
608	17506270.06	4762770.09	281.09	0	N	250	-48.0	-14.7	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-125.1
608	17506270.06	4762770.09	281.09	0	N	500	-42.7	-14.7	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-120.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
608	17506270.06	4762770.09	281.09	0	N	1000	-42.6	-14.7	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-120.3
608	17506270.06	4762770.09	281.09	0	N	2000	-43.8	-14.7	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-124.1
608	17506270.06	4762770.09	281.09	0	N	4000	-51.0	-14.7	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-138.0
608	17506270.06	4762770.09	281.09	0	N	8000	-60.0	-14.7	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-166.1
608	17506270.06	4762770.09	281.09	0	E	32	41.4	-14.7	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-29.2
608	17506270.06	4762770.09	281.09	0	E	63	54.8	-14.7	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-16.4
608	17506270.06	4762770.09	281.09	0	E	125	65.6	-14.7	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-10.1
608	17506270.06	4762770.09	281.09	0	E	250	67.0	-14.7	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-10.0
608	17506270.06	4762770.09	281.09	0	E	500	72.3	-14.7	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-5.4
608	17506270.06	4762770.09	281.09	0	E	1000	72.4	-14.7	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-5.2
608	17506270.06	4762770.09	281.09	0	E	2000	71.2	-14.7	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-9.1
608	17506270.06	4762770.09	281.09	0	E	4000	64.0	-14.7	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-23.0
608	17506270.06	4762770.09	281.09	0	E	8000	55.0	-14.7	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-51.1
609	17506202.64	4762823.68	281.96	0	D	32	41.4	-16.7	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-31.7
609	17506202.64	4762823.68	281.96	0	D	63	54.8	-16.7	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-18.3
609	17506202.64	4762823.68	281.96	0	D	125	65.6	-16.7	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-11.0
609	17506202.64	4762823.68	281.96	0	D	250	67.0	-16.7	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-9.8
609	17506202.64	4762823.68	281.96	0	D	500	72.3	-16.7	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	-4.6
609	17506202.64	4762823.68	281.96	0	D	1000	72.4	-16.7	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-3.6
609	17506202.64	4762823.68	281.96	0	D	2000	71.2	-16.7	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.1	0.0	0.0	-5.6
609	17506202.64	4762823.68	281.96	0	D	4000	64.0	-16.7	0.0	0.0	0.0	55.1	5.2	-1.6	0.0	0.0	5.3	0.0	0.0	-16.8
609	17506202.64	4762823.68	281.96	0	D	8000	55.0	-16.7	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	5.8	0.0	0.0	-39.7
609	17506202.64	4762823.68	281.96	0	N	32	-73.6	-16.7	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-146.7
609	17506202.64	4762823.68	281.96	0	N	63	-60.2	-16.7	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-133.4
609	17506202.64	4762823.68	281.96	0	N	125	-49.4	-16.7	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-126.1
609	17506202.64	4762823.68	281.96	0	N	250	-48.0	-16.7	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-124.8
609	17506202.64	4762823.68	281.96	0	N	500	-42.7	-16.7	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	-119.7
609	17506202.64	4762823.68	281.96	0	N	1000	-42.6	-16.7	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-118.7
609	17506202.64	4762823.68	281.96	0	N	2000	-43.8	-16.7	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.1	0.0	0.0	-120.7
609	17506202.64	4762823.68	281.96	0	N	4000	-51.0	-16.7	0.0	0.0	0.0	55.1	5.2	-1.6	0.0	0.0	5.3	0.0	0.0	-131.8
609	17506202.64	4762823.68	281.96	0	N	8000	-60.0	-16.7	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	5.8	0.0	0.0	-154.8
609	17506202.64	4762823.68	281.96	0	E	32	41.4	-16.7	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-31.7
609	17506202.64	4762823.68	281.96	0	E	63	54.8	-16.7	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-18.3
609	17506202.64	4762823.68	281.96	0	E	125	65.6	-16.7	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-11.0
609	17506202.64	4762823.68	281.96	0	E	250	67.0	-16.7	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-9.8
609	17506202.64	4762823.68	281.96	0	E	500	72.3	-16.7	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	3.9	0.0	0.0	-4.6
609	17506202.64	4762823.68	281.96	0	E	1000	72.4	-16.7	0.0	0.0	0.0	55.1	0.6	-1.2	0.0	0.0	4.9	0.0	0.0	-3.6
609	17506202.64	4762823.68	281.96	0	E	2000	71.2	-16.7	0.0	0.0	0.0	55.1	1.5	-1.6	0.0	0.0	5.1	0.0	0.0	-5.6
609	17506202.64	4762823.68	281.96	0	E	4000	64.0	-16.7	0.0	0.0	0.0	55.1	5.2	-1.6	0.0	0.0	5.3	0.0	0.0	-16.8
609	17506202.64	4762823.68	281.96	0	E	8000	55.0	-16.7	0.0	0.0	0.0	55.1	18.7	-1.6	0.0	0.0	5.8	0.0	0.0	-39.7
611	17506270.08	4762770.07	281.09	0	D	32	41.4	-15.4	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-29.9
611	17506270.08	4762770.07	281.09	0	D	63	54.8	-15.4	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-17.1
611	17506270.08	4762770.07	281.09	0	D	125	65.6	-15.4	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-10.8
611	17506270.08	4762770.07	281.09	0	D	250	67.0	-15.4	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-10.7
611	17506270.08	4762770.07	281.09	0	D	500	72.3	-15.4	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-6.1
611	17506270.08	4762770.07	281.09	0	D	1000	72.4	-15.4	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-5.9
611	17506270.08	4762770.07	281.09	0	D	2000	71.2	-15.4	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-9.8
611	17506270.08	4762770.07	281.09	0	D	4000	64.0	-15.4	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-23.7
611	17506270.08	4762770.07	281.09	0	D	8000	55.0	-15.4	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-51.8
611	17506270.08	4762770.07	281.09	0	N	32	-73.6	-15.4	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-145.0
611	17506270.08	4762770.07	281.09	0	N	63	-60.2	-15.4	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-132.2
611	17506270.08	4762770.07	281.09	0	N	125	-49.4	-15.4	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-125.8
611	17506270.08	4762770.07	281.09	0	N	250	-48.0	-15.4	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-125.8
611	17506270.08	4762770.07	281.09	0	N	500	-42.7	-15.4	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-121.2
611	17506270.08	4762770.07	281.09	0	N	1000	-42.6	-15.4	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-121.0
611	17506270.08	4762770.07	281.09	0	N	2000	-43.8	-15.4	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-124.8
611	17506270.08	4762770.07	281.09	0	N	4000	-51.0	-15.4	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-138.7
611	17506270.08	4762770.07	281.09	0	N	8000	-60.0	-15.4	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-166.8
611	17506270.08	4762770.07	281.09	0	E	32	41.4	-15.4	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.0	0.0	0.0	-29.9
611	17506270.08	4762770.07	281.09	0	E	63	54.8	-15.4	0.0	0.0	0.0	56.9	0.0	-3.9	0.0	0.0	3.6	0.0	0.0	-17.1
611	17506270.08	4762770.07	281.09	0	E	125	65.6	-15.4	0.0	0.0	0.0	56.9	0.1	-0.2	0.0	0.0	4.2	0.0	0.0	-10.8
611	17506270.08	4762770.07	281.09	0	E	250	67.0	-15.4	0.0	0.0	0.0	56.9	0.2	3.1	0.0	0.0	2.1	0.0	0.0	-10.7
611	17506270.08	4762770.07	281.09	0	E	500	72.3	-15.4	0.0	0.0	0.0	56.9	0.4	-0.1	0.0	0.0	5.9	0.0	0.0	-6.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
611	17506270.08	4762770.07	281.09	0	E	1000	72.4	-15.4	0.0	0.0	0.0	56.9	0.7	-1.8	0.0	0.0	7.2	0.0	0.0	-5.9
611	17506270.08	4762770.07	281.09	0	E	2000	71.2	-15.4	0.0	0.0	0.0	56.9	1.9	-2.1	0.0	0.0	8.9	0.0	0.0	-9.8
611	17506270.08	4762770.07	281.09	0	E	4000	64.0	-15.4	0.0	0.0	0.0	56.9	6.5	-2.1	0.0	0.0	11.0	0.0	0.0	-23.7
611	17506270.08	4762770.07	281.09	0	E	8000	55.0	-15.4	0.0	0.0	0.0	56.9	23.0	-2.1	0.0	0.0	13.5	0.0	0.0	-51.8
616	17506204.02	4762823.19	282.00	0	D	32	41.4	-18.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-33.9
616	17506204.02	4762823.19	282.00	0	D	63	54.8	-18.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.6
616	17506204.02	4762823.19	282.00	0	D	125	65.6	-18.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-13.3
616	17506204.02	4762823.19	282.00	0	D	250	67.0	-18.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-12.0
616	17506204.02	4762823.19	282.00	0	D	500	72.3	-18.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	-7.0
616	17506204.02	4762823.19	282.00	0	D	1000	72.4	-18.9	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	-6.0
616	17506204.02	4762823.19	282.00	0	D	2000	71.2	-18.9	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	-8.1
616	17506204.02	4762823.19	282.00	0	D	4000	64.0	-18.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.8	0.0	0.0	-19.5
616	17506204.02	4762823.19	282.00	0	D	8000	55.0	-18.9	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.7	0.0	0.0	-42.9
616	17506204.02	4762823.19	282.00	0	N	32	-73.6	-18.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-149.0
616	17506204.02	4762823.19	282.00	0	N	63	-60.2	-18.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-135.6
616	17506204.02	4762823.19	282.00	0	N	125	-49.4	-18.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-128.4
616	17506204.02	4762823.19	282.00	0	N	250	-48.0	-18.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-127.1
616	17506204.02	4762823.19	282.00	0	N	500	-42.7	-18.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	-122.0
616	17506204.02	4762823.19	282.00	0	N	1000	-42.6	-18.9	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	-121.1
616	17506204.02	4762823.19	282.00	0	N	2000	-43.8	-18.9	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	-123.2
616	17506204.02	4762823.19	282.00	0	N	4000	-51.0	-18.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.8	0.0	0.0	-134.6
616	17506204.02	4762823.19	282.00	0	N	8000	-60.0	-18.9	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.7	0.0	0.0	-158.0
616	17506204.02	4762823.19	282.00	0	E	32	41.4	-18.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-33.9
616	17506204.02	4762823.19	282.00	0	E	63	54.8	-18.9	0.0	0.0	0.0	55.1	0.0	-3.5	0.0	0.0	4.8	0.0	0.0	-20.6
616	17506204.02	4762823.19	282.00	0	E	125	65.6	-18.9	0.0	0.0	0.0	55.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-13.3
616	17506204.02	4762823.19	282.00	0	E	250	67.0	-18.9	0.0	0.0	0.0	55.1	0.2	4.3	0.0	0.0	0.5	0.0	0.0	-12.0
616	17506204.02	4762823.19	282.00	0	E	500	72.3	-18.9	0.0	0.0	0.0	55.1	0.3	0.9	0.0	0.0	4.0	0.0	0.0	-7.0
616	17506204.02	4762823.19	282.00	0	E	1000	72.4	-18.9	0.0	0.0	0.0	55.1	0.6	-1.3	0.0	0.0	5.1	0.0	0.0	-6.0
616	17506204.02	4762823.19	282.00	0	E	2000	71.2	-18.9	0.0	0.0	0.0	55.1	1.6	-1.6	0.0	0.0	5.3	0.0	0.0	-8.1
616	17506204.02	4762823.19	282.00	0	E	4000	64.0	-18.9	0.0	0.0	0.0	55.1	5.3	-1.6	0.0	0.0	5.8	0.0	0.0	-19.5
616	17506204.02	4762823.19	282.00	0	E	8000	55.0	-18.9	0.0	0.0	0.0	55.1	18.8	-1.6	0.0	0.0	6.7	0.0	0.0	-42.9
617	17506284.32	4762751.88	280.00	0	D	32	41.4	-17.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-30.8
617	17506284.32	4762751.88	280.00	0	D	63	54.8	-17.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-17.6
617	17506284.32	4762751.88	280.00	0	D	125	65.6	-17.0	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-10.9
617	17506284.32	4762751.88	280.00	0	D	250	67.0	-17.0	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-11.2
617	17506284.32	4762751.88	280.00	0	D	500	72.3	-17.0	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-5.4
617	17506284.32	4762751.88	280.00	0	D	1000	72.4	-17.0	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-4.5
617	17506284.32	4762751.88	280.00	0	D	2000	71.2	-17.0	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-7.1
617	17506284.32	4762751.88	280.00	0	D	4000	64.0	-17.0	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-19.4
617	17506284.32	4762751.88	280.00	0	D	8000	55.0	-17.0	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-46.0
617	17506284.32	4762751.88	280.00	0	N	32	-73.6	-17.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-145.9
617	17506284.32	4762751.88	280.00	0	N	63	-60.2	-17.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-132.7
617	17506284.32	4762751.88	280.00	0	N	125	-49.4	-17.0	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-126.0
617	17506284.32	4762751.88	280.00	0	N	250	-48.0	-17.0	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-126.3
617	17506284.32	4762751.88	280.00	0	N	500	-42.7	-17.0	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-120.5
617	17506284.32	4762751.88	280.00	0	N	1000	-42.6	-17.0	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-119.6
617	17506284.32	4762751.88	280.00	0	N	2000	-43.8	-17.0	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-122.2
617	17506284.32	4762751.88	280.00	0	N	4000	-51.0	-17.0	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-134.4
617	17506284.32	4762751.88	280.00	0	N	8000	-60.0	-17.0	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-161.1
617	17506284.32	4762751.88	280.00	0	E	32	41.4	-17.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.0	0.0	0.0	-30.8
617	17506284.32	4762751.88	280.00	0	E	63	54.8	-17.0	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-17.6
617	17506284.32	4762751.88	280.00	0	E	125	65.6	-17.0	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-10.9
617	17506284.32	4762751.88	280.00	0	E	250	67.0	-17.0	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.8	0.0	0.0	-11.2
617	17506284.32	4762751.88	280.00	0	E	500	72.3	-17.0	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-5.4
617	17506284.32	4762751.88	280.00	0	E	1000	72.4	-17.0	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-4.5
617	17506284.32	4762751.88	280.00	0	E	2000	71.2	-17.0	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-7.1
617	17506284.32	4762751.88	280.00	0	E	4000	64.0	-17.0	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-19.4
617	17506284.32	4762751.88	280.00	0	E	8000	55.0	-17.0	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-46.0
618	17506284.16	4762752.12	280.00	0	D	32	41.4	-17.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-31.0
618	17506284.16	4762752.12	280.00	0	D	63	54.8	-17.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-17.8
618	17506284.16	4762752.12	280.00	0	D	125	65.6	-17.3	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-11.1
618	17506284.16	4762752.12	280.00	0	D	250	67.0	-17.3	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	-11.4
618	17506284.16	4762752.12	280.00	0	D	500	72.3	-17.3	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-5.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks (32 movements, ingress & egress)", ID: "N_Haul_ship1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
618	17506284.16	4762752.12	280.00	0	D	1000	72.4	-17.3	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-4.7
618	17506284.16	4762752.12	280.00	0	D	2000	71.2	-17.3	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-7.3
618	17506284.16	4762752.12	280.00	0	D	4000	64.0	-17.3	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-19.6
618	17506284.16	4762752.12	280.00	0	D	8000	55.0	-17.3	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-46.2
618	17506284.16	4762752.12	280.00	0	N	32	-73.6	-17.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-146.1
618	17506284.16	4762752.12	280.00	0	N	63	-60.2	-17.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-132.9
618	17506284.16	4762752.12	280.00	0	N	125	-49.4	-17.3	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-126.1
618	17506284.16	4762752.12	280.00	0	N	250	-48.0	-17.3	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	-126.4
618	17506284.16	4762752.12	280.00	0	N	500	-42.7	-17.3	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-120.7
618	17506284.16	4762752.12	280.00	0	N	1000	-42.6	-17.3	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-119.7
618	17506284.16	4762752.12	280.00	0	N	2000	-43.8	-17.3	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-122.4
618	17506284.16	4762752.12	280.00	0	N	4000	-51.0	-17.3	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-134.6
618	17506284.16	4762752.12	280.00	0	N	8000	-60.0	-17.3	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-161.3
618	17506284.16	4762752.12	280.00	0	E	32	41.4	-17.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	1.9	0.0	0.0	-31.0
618	17506284.16	4762752.12	280.00	0	E	63	54.8	-17.3	0.0	0.0	0.0	57.3	0.0	-4.0	0.0	0.0	2.1	0.0	0.0	-17.8
618	17506284.16	4762752.12	280.00	0	E	125	65.6	-17.3	0.0	0.0	0.0	57.3	0.1	-0.3	0.0	0.0	2.4	0.0	0.0	-11.1
618	17506284.16	4762752.12	280.00	0	E	250	67.0	-17.3	0.0	0.0	0.0	57.3	0.2	2.9	0.0	0.0	0.7	0.0	0.0	-11.4
618	17506284.16	4762752.12	280.00	0	E	500	72.3	-17.3	0.0	0.0	0.0	57.3	0.4	-0.3	0.0	0.0	3.3	0.0	0.0	-5.6
618	17506284.16	4762752.12	280.00	0	E	1000	72.4	-17.3	0.0	0.0	0.0	57.3	0.8	-2.0	0.0	0.0	3.8	0.0	0.0	-4.7
618	17506284.16	4762752.12	280.00	0	E	2000	71.2	-17.3	0.0	0.0	0.0	57.3	2.0	-2.2	0.0	0.0	4.2	0.0	0.0	-7.3
618	17506284.16	4762752.12	280.00	0	E	4000	64.0	-17.3	0.0	0.0	0.0	57.3	6.8	-2.2	0.0	0.0	4.5	0.0	0.0	-19.6
618	17506284.16	4762752.12	280.00	0	E	8000	55.0	-17.3	0.0	0.0	0.0	57.3	24.2	-2.2	0.0	0.0	4.7	0.0	0.0	-46.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	17506145.32	4762799.97	278.71	0	D	32	38.4	8.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-5.9
16	17506145.32	4762799.97	278.71	0	D	63	51.8	8.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	7.4
16	17506145.32	4762799.97	278.71	0	D	125	62.6	8.8	0.0	0.0	0.0	51.2	0.0	0.1	0.0	0.0	5.1	0.0	0.0	15.0
16	17506145.32	4762799.97	278.71	0	D	250	64.0	8.8	0.0	0.0	0.0	51.2	0.1	4.3	0.0	0.0	1.2	0.0	0.0	16.0
16	17506145.32	4762799.97	278.71	0	D	500	69.3	8.8	0.0	0.0	0.0	51.2	0.2	1.5	0.0	0.0	4.7	0.0	0.0	20.5
16	17506145.32	4762799.97	278.71	0	D	1000	69.4	8.8	0.0	0.0	0.0	51.2	0.4	-0.9	0.0	0.0	7.3	0.0	0.0	20.3
16	17506145.32	4762799.97	278.71	0	D	2000	68.2	8.8	0.0	0.0	0.0	51.2	1.0	-1.3	0.0	0.0	8.9	0.0	0.0	17.2
16	17506145.32	4762799.97	278.71	0	D	4000	61.0	8.8	0.0	0.0	0.0	51.2	3.4	-1.3	0.0	0.0	11.0	0.0	0.0	5.6
16	17506145.32	4762799.97	278.71	0	D	8000	52.0	8.8	0.0	0.0	0.0	51.2	12.0	-1.3	0.0	0.0	13.4	0.0	0.0	-14.5
16	17506145.32	4762799.97	278.71	0	N	32	-73.6	8.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-117.9
16	17506145.32	4762799.97	278.71	0	N	63	-60.2	8.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-104.6
16	17506145.32	4762799.97	278.71	0	N	125	-49.4	8.8	0.0	0.0	0.0	51.2	0.0	0.1	0.0	0.0	5.1	0.0	0.0	-97.0
16	17506145.32	4762799.97	278.71	0	N	250	-48.0	8.8	0.0	0.0	0.0	51.2	0.1	4.3	0.0	0.0	1.2	0.0	0.0	-96.1
16	17506145.32	4762799.97	278.71	0	N	500	-42.7	8.8	0.0	0.0	0.0	51.2	0.2	1.5	0.0	0.0	4.7	0.0	0.0	-91.5
16	17506145.32	4762799.97	278.71	0	N	1000	-42.6	8.8	0.0	0.0	0.0	51.2	0.4	-0.9	0.0	0.0	7.3	0.0	0.0	-91.8
16	17506145.32	4762799.97	278.71	0	N	2000	-43.8	8.8	0.0	0.0	0.0	51.2	1.0	-1.3	0.0	0.0	8.9	0.0	0.0	-94.8
16	17506145.32	4762799.97	278.71	0	N	4000	-51.0	8.8	0.0	0.0	0.0	51.2	3.4	-1.3	0.0	0.0	11.0	0.0	0.0	-106.5
16	17506145.32	4762799.97	278.71	0	N	8000	-60.0	8.8	0.0	0.0	0.0	51.2	12.0	-1.3	0.0	0.0	13.4	0.0	0.0	-126.5
16	17506145.32	4762799.97	278.71	0	E	32	38.4	8.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-5.9
16	17506145.32	4762799.97	278.71	0	E	63	51.8	8.8	0.0	0.0	0.0	51.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	7.4
16	17506145.32	4762799.97	278.71	0	E	125	62.6	8.8	0.0	0.0	0.0	51.2	0.0	0.1	0.0	0.0	5.1	0.0	0.0	15.0
16	17506145.32	4762799.97	278.71	0	E	250	64.0	8.8	0.0	0.0	0.0	51.2	0.1	4.3	0.0	0.0	1.2	0.0	0.0	16.0
16	17506145.32	4762799.97	278.71	0	E	500	69.3	8.8	0.0	0.0	0.0	51.2	0.2	1.5	0.0	0.0	4.7	0.0	0.0	20.5
16	17506145.32	4762799.97	278.71	0	E	1000	69.4	8.8	0.0	0.0	0.0	51.2	0.4	-0.9	0.0	0.0	7.3	0.0	0.0	20.3
16	17506145.32	4762799.97	278.71	0	E	2000	68.2	8.8	0.0	0.0	0.0	51.2	1.0	-1.3	0.0	0.0	8.9	0.0	0.0	17.2
16	17506145.32	4762799.97	278.71	0	E	4000	61.0	8.8	0.0	0.0	0.0	51.2	3.4	-1.3	0.0	0.0	11.0	0.0	0.0	5.6
16	17506145.32	4762799.97	278.71	0	E	8000	52.0	8.8	0.0	0.0	0.0	51.2	12.0	-1.3	0.0	0.0	13.4	0.0	0.0	-14.5
26	17506105.50	4762813.17	276.37	0	D	32	38.4	7.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-5.1
26	17506105.50	4762813.17	276.37	0	D	63	51.8	7.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	7.5
26	17506105.50	4762813.17	276.37	0	D	125	62.6	7.1	0.0	0.0	0.0	50.5	0.0	0.5	0.0	0.0	4.6	0.0	0.0	14.0
26	17506105.50	4762813.17	276.37	0	D	250	64.0	7.1	0.0	0.0	0.0	50.5	0.1	5.3	0.0	0.0	1.9	0.0	0.0	13.3
26	17506105.50	4762813.17	276.37	0	D	500	69.3	7.1	0.0	0.0	0.0	50.5	0.2	2.1	0.0	0.0	6.6	0.0	0.0	17.1
26	17506105.50	4762813.17	276.37	0	D	1000	69.4	7.1	0.0	0.0	0.0	50.5	0.3	-0.6	0.0	0.0	10.6	0.0	0.0	15.6
26	17506105.50	4762813.17	276.37	0	D	2000	68.2	7.1	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	11.7
26	17506105.50	4762813.17	276.37	0	D	4000	61.0	7.1	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-0.5
26	17506105.50	4762813.17	276.37	0	D	8000	52.0	7.1	0.0	0.0	0.0	50.5	11.1	-1.0	0.0	0.0	18.8	0.0	0.0	-20.3
26	17506105.50	4762813.17	276.37	0	N	32	-73.6	7.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-117.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	17506105.50	4762813.17	276.37	0	N	63	-60.2	7.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-104.5
26	17506105.50	4762813.17	276.37	0	N	125	-49.4	7.1	0.0	0.0	0.0	50.5	0.0	0.5	0.0	0.0	4.6	0.0	0.0	-98.0
26	17506105.50	4762813.17	276.37	0	N	250	-48.0	7.1	0.0	0.0	0.0	50.5	0.1	5.3	0.0	0.0	1.9	0.0	0.0	-98.7
26	17506105.50	4762813.17	276.37	0	N	500	-42.7	7.1	0.0	0.0	0.0	50.5	0.2	2.1	0.0	0.0	6.6	0.0	0.0	-95.0
26	17506105.50	4762813.17	276.37	0	N	1000	-42.6	7.1	0.0	0.0	0.0	50.5	0.3	-0.6	0.0	0.0	10.6	0.0	0.0	-96.4
26	17506105.50	4762813.17	276.37	0	N	2000	-43.8	7.1	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	-100.3
26	17506105.50	4762813.17	276.37	0	N	4000	-51.0	7.1	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-112.5
26	17506105.50	4762813.17	276.37	0	N	8000	-60.0	7.1	0.0	0.0	0.0	50.5	11.1	-1.0	0.0	0.0	18.8	0.0	0.0	-132.4
26	17506105.50	4762813.17	276.37	0	E	32	38.4	7.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.1	0.0	0.0	-5.1
26	17506105.50	4762813.17	276.37	0	E	63	51.8	7.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	7.5
26	17506105.50	4762813.17	276.37	0	E	125	62.6	7.1	0.0	0.0	0.0	50.5	0.0	0.5	0.0	0.0	4.6	0.0	0.0	14.0
26	17506105.50	4762813.17	276.37	0	E	250	64.0	7.1	0.0	0.0	0.0	50.5	0.1	5.3	0.0	0.0	1.9	0.0	0.0	13.3
26	17506105.50	4762813.17	276.37	0	E	500	69.3	7.1	0.0	0.0	0.0	50.5	0.2	2.1	0.0	0.0	6.6	0.0	0.0	17.1
26	17506105.50	4762813.17	276.37	0	E	1000	69.4	7.1	0.0	0.0	0.0	50.5	0.3	-0.6	0.0	0.0	10.6	0.0	0.0	15.6
26	17506105.50	4762813.17	276.37	0	E	2000	68.2	7.1	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	11.7
26	17506105.50	4762813.17	276.37	0	E	4000	61.0	7.1	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-0.5
26	17506105.50	4762813.17	276.37	0	E	8000	52.0	7.1	0.0	0.0	0.0	50.5	11.1	-1.0	0.0	0.0	18.8	0.0	0.0	-20.3
32	17506117.39	4762805.32	276.90	0	D	32	38.4	6.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-8.0
32	17506117.39	4762805.32	276.90	0	D	63	51.8	6.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	5.1
32	17506117.39	4762805.32	276.90	0	D	125	62.6	6.0	0.0	0.0	0.0	50.2	0.0	0.4	0.0	0.0	5.9	0.0	0.0	12.2
32	17506117.39	4762805.32	276.90	0	D	250	64.0	6.0	0.0	0.0	0.0	50.2	0.1	4.9	0.0	0.0	2.4	0.0	0.0	12.4
32	17506117.39	4762805.32	276.90	0	D	500	69.3	6.0	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	7.0	0.0	0.0	16.0
32	17506117.39	4762805.32	276.90	0	D	1000	69.4	6.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	11.0	0.0	0.0	14.6
32	17506117.39	4762805.32	276.90	0	D	2000	68.2	6.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.4	0.0	0.0	10.8
32	17506117.39	4762805.32	276.90	0	D	4000	61.0	6.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	16.1	0.0	0.0	-1.2
32	17506117.39	4762805.32	276.90	0	D	8000	52.0	6.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	19.0	0.0	0.0	-20.8
32	17506117.39	4762805.32	276.90	0	N	32	-73.6	6.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-120.0
32	17506117.39	4762805.32	276.90	0	N	63	-60.2	6.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	-107.0
32	17506117.39	4762805.32	276.90	0	N	125	-49.4	6.0	0.0	0.0	0.0	50.2	0.0	0.4	0.0	0.0	5.9	0.0	0.0	-99.9
32	17506117.39	4762805.32	276.90	0	N	250	-48.0	6.0	0.0	0.0	0.0	50.2	0.1	4.9	0.0	0.0	2.4	0.0	0.0	-99.6
32	17506117.39	4762805.32	276.90	0	N	500	-42.7	6.0	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	7.0	0.0	0.0	-96.0
32	17506117.39	4762805.32	276.90	0	N	1000	-42.6	6.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	11.0	0.0	0.0	-97.4
32	17506117.39	4762805.32	276.90	0	N	2000	-43.8	6.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.4	0.0	0.0	-101.3
32	17506117.39	4762805.32	276.90	0	N	4000	-51.0	6.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	16.1	0.0	0.0	-113.3
32	17506117.39	4762805.32	276.90	0	N	8000	-60.0	6.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	19.0	0.0	0.0	-132.8
32	17506117.39	4762805.32	276.90	0	E	32	38.4	6.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-8.0
32	17506117.39	4762805.32	276.90	0	E	63	51.8	6.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.6	0.0	0.0	5.1
32	17506117.39	4762805.32	276.90	0	E	125	62.6	6.0	0.0	0.0	0.0	50.2	0.0	0.4	0.0	0.0	5.9	0.0	0.0	12.2
32	17506117.39	4762805.32	276.90	0	E	250	64.0	6.0	0.0	0.0	0.0	50.2	0.1	4.9	0.0	0.0	2.4	0.0	0.0	12.4
32	17506117.39	4762805.32	276.90	0	E	500	69.3	6.0	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	7.0	0.0	0.0	16.0
32	17506117.39	4762805.32	276.90	0	E	1000	69.4	6.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	11.0	0.0	0.0	14.6
32	17506117.39	4762805.32	276.90	0	E	2000	68.2	6.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.4	0.0	0.0	10.8
32	17506117.39	4762805.32	276.90	0	E	4000	61.0	6.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	16.1	0.0	0.0	-1.2
32	17506117.39	4762805.32	276.90	0	E	8000	52.0	6.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	19.0	0.0	0.0	-20.8
37	17506124.82	4762801.45	277.40	0	D	32	38.4	5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-8.4
37	17506124.82	4762801.45	277.40	0	D	63	51.8	5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.7
37	17506124.82	4762801.45	277.40	0	D	125	62.6	5.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	12.0
37	17506124.82	4762801.45	277.40	0	D	250	64.0	5.4	0.0	0.0	0.0	50.2	0.1	4.6	0.0	0.0	2.0	0.0	0.0	12.5
37	17506124.82	4762801.45	277.40	0	D	500	69.3	5.4	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.1	0.0	0.0	16.5
37	17506124.82	4762801.45	277.40	0	D	1000	69.4	5.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	15.4
37	17506124.82	4762801.45	277.40	0	D	2000	68.2	5.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	11.9	0.0	0.0	11.8
37	17506124.82	4762801.45	277.40	0	D	4000	61.0	5.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	14.5	0.0	0.0	-0.1
37	17506124.82	4762801.45	277.40	0	D	8000	52.0	5.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	17.3	0.0	0.0	-19.6
37	17506124.82	4762801.45	277.40	0	N	32	-73.6	5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-120.5
37	17506124.82	4762801.45	277.40	0	N	63	-60.2	5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-107.3
37	17506124.82	4762801.45	277.40	0	N	125	-49.4	5.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	-100.0
37	17506124.82	4762801.45	277.40	0	N	250	-48.0	5.4	0.0	0.0	0.0	50.2	0.1	4.6	0.0	0.0	2.0	0.0	0.0	-99.5
37	17506124.82	4762801.45	277.40	0	N	500	-42.7	5.4	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.1	0.0	0.0	-95.6
37	17506124.82	4762801.45	277.40	0	N	1000	-42.6	5.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	-96.7
37	17506124.82	4762801.45	277.40	0	N	2000	-43.8	5.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	11.9	0.0	0.0	-100.3
37	17506124.82	4762801.45	277.40	0	N	4000	-51.0	5.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	14.5	0.0	0.0	-112.2
37	17506124.82	4762801.45	277.40	0	N	8000	-60.0	5.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	17.3	0.0	0.0	-131.7
37	17506124.82	4762801.45	277.40	0	E	32	38.4	5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-8.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
37	17506124.82	4762801.45	277.40	0	E	63	51.8	5.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	4.7
37	17506124.82	4762801.45	277.40	0	E	125	62.6	5.4	0.0	0.0	0.0	50.2	0.0	0.2	0.0	0.0	5.6	0.0	0.0	12.0
37	17506124.82	4762801.45	277.40	0	E	250	64.0	5.4	0.0	0.0	0.0	50.2	0.1	4.6	0.0	0.0	2.0	0.0	0.0	12.5
37	17506124.82	4762801.45	277.40	0	E	500	69.3	5.4	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.1	0.0	0.0	16.5
37	17506124.82	4762801.45	277.40	0	E	1000	69.4	5.4	0.0	0.0	0.0	50.2	0.3	-0.8	0.0	0.0	9.7	0.0	0.0	15.4
37	17506124.82	4762801.45	277.40	0	E	2000	68.2	5.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	11.9	0.0	0.0	11.8
37	17506124.82	4762801.45	277.40	0	E	4000	61.0	5.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	14.5	0.0	0.0	-0.1
37	17506124.82	4762801.45	277.40	0	E	8000	52.0	5.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	17.3	0.0	0.0	-19.6
38	17506111.87	4762808.86	276.69	0	D	32	38.4	5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.4	0.0	0.0	-7.9
38	17506111.87	4762808.86	276.69	0	D	63	51.8	5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	4.8
38	17506111.87	4762808.86	276.69	0	D	125	62.6	5.3	0.0	0.0	0.0	50.3	0.0	0.5	0.0	0.0	5.5	0.0	0.0	11.6
38	17506111.87	4762808.86	276.69	0	D	250	64.0	5.3	0.0	0.0	0.0	50.3	0.1	5.1	0.0	0.0	2.2	0.0	0.0	11.7
38	17506111.87	4762808.86	276.69	0	D	500	69.3	5.3	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	6.8	0.0	0.0	15.3
38	17506111.87	4762808.86	276.69	0	D	1000	69.4	5.3	0.0	0.0	0.0	50.3	0.3	-0.6	0.0	0.0	10.9	0.0	0.0	13.8
38	17506111.87	4762808.86	276.69	0	D	2000	68.2	5.3	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.4	0.0	0.0	10.0
38	17506111.87	4762808.86	276.69	0	D	4000	61.0	5.3	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.1	0.0	0.0	-2.1
38	17506111.87	4762808.86	276.69	0	D	8000	52.0	5.3	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.0	0.0	0.0	-21.7
38	17506111.87	4762808.86	276.69	0	N	32	-73.6	5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.4	0.0	0.0	-120.0
38	17506111.87	4762808.86	276.69	0	N	63	-60.2	5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-107.3
38	17506111.87	4762808.86	276.69	0	N	125	-49.4	5.3	0.0	0.0	0.0	50.3	0.0	0.5	0.0	0.0	5.5	0.0	0.0	-100.4
38	17506111.87	4762808.86	276.69	0	N	250	-48.0	5.3	0.0	0.0	0.0	50.3	0.1	5.1	0.0	0.0	2.2	0.0	0.0	-100.4
38	17506111.87	4762808.86	276.69	0	N	500	-42.7	5.3	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	6.8	0.0	0.0	-96.7
38	17506111.87	4762808.86	276.69	0	N	1000	-42.6	5.3	0.0	0.0	0.0	50.3	0.3	-0.6	0.0	0.0	10.9	0.0	0.0	-98.2
38	17506111.87	4762808.86	276.69	0	N	2000	-43.8	5.3	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.4	0.0	0.0	-102.1
38	17506111.87	4762808.86	276.69	0	N	4000	-51.0	5.3	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.1	0.0	0.0	-114.1
38	17506111.87	4762808.86	276.69	0	N	8000	-60.0	5.3	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.0	0.0	0.0	-133.8
38	17506111.87	4762808.86	276.69	0	E	32	38.4	5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.4	0.0	0.0	-7.9
38	17506111.87	4762808.86	276.69	0	E	63	51.8	5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	4.8
38	17506111.87	4762808.86	276.69	0	E	125	62.6	5.3	0.0	0.0	0.0	50.3	0.0	0.5	0.0	0.0	5.5	0.0	0.0	11.6
38	17506111.87	4762808.86	276.69	0	E	250	64.0	5.3	0.0	0.0	0.0	50.3	0.1	5.1	0.0	0.0	2.2	0.0	0.0	11.7
38	17506111.87	4762808.86	276.69	0	E	500	69.3	5.3	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	6.8	0.0	0.0	15.3
38	17506111.87	4762808.86	276.69	0	E	1000	69.4	5.3	0.0	0.0	0.0	50.3	0.3	-0.6	0.0	0.0	10.9	0.0	0.0	13.8
38	17506111.87	4762808.86	276.69	0	E	2000	68.2	5.3	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.4	0.0	0.0	10.0
38	17506111.87	4762808.86	276.69	0	E	4000	61.0	5.3	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.1	0.0	0.0	-2.1
38	17506111.87	4762808.86	276.69	0	E	8000	52.0	5.3	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.0	0.0	0.0	-21.7
59	17506122.15	4762802.34	277.17	0	D	32	38.4	3.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-10.4
59	17506122.15	4762802.34	277.17	0	D	63	51.8	3.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	2.7
59	17506122.15	4762802.34	277.17	0	D	125	62.6	3.5	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	9.9
59	17506122.15	4762802.34	277.17	0	D	250	64.0	3.5	0.0	0.0	0.0	50.2	0.1	4.7	0.0	0.0	2.3	0.0	0.0	10.3
59	17506122.15	4762802.34	277.17	0	D	500	69.3	3.5	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.7	0.0	0.0	14.0
59	17506122.15	4762802.34	277.17	0	D	1000	69.4	3.5	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.5	0.0	0.0	12.7
59	17506122.15	4762802.34	277.17	0	D	2000	68.2	3.5	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	12.8	0.0	0.0	9.0
59	17506122.15	4762802.34	277.17	0	D	4000	61.0	3.5	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.5	0.0	0.0	-3.0
59	17506122.15	4762802.34	277.17	0	D	8000	52.0	3.5	0.0	0.0	0.0	50.2	10.6	-1.1	0.0	0.0	18.3	0.0	0.0	-22.5
59	17506122.15	4762802.34	277.17	0	N	32	-73.6	3.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-122.4
59	17506122.15	4762802.34	277.17	0	N	63	-60.2	3.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-109.3
59	17506122.15	4762802.34	277.17	0	N	125	-49.4	3.5	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-102.1
59	17506122.15	4762802.34	277.17	0	N	250	-48.0	3.5	0.0	0.0	0.0	50.2	0.1	4.7	0.0	0.0	2.3	0.0	0.0	-101.8
59	17506122.15	4762802.34	277.17	0	N	500	-42.7	3.5	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.7	0.0	0.0	-98.0
59	17506122.15	4762802.34	277.17	0	N	1000	-42.6	3.5	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.5	0.0	0.0	-99.3
59	17506122.15	4762802.34	277.17	0	N	2000	-43.8	3.5	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	12.8	0.0	0.0	-103.1
59	17506122.15	4762802.34	277.17	0	N	4000	-51.0	3.5	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.5	0.0	0.0	-115.0
59	17506122.15	4762802.34	277.17	0	N	8000	-60.0	3.5	0.0	0.0	0.0	50.2	10.6	-1.1	0.0	0.0	18.3	0.0	0.0	-134.5
59	17506122.15	4762802.34	277.17	0	E	32	38.4	3.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-10.4
59	17506122.15	4762802.34	277.17	0	E	63	51.8	3.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	2.7
59	17506122.15	4762802.34	277.17	0	E	125	62.6	3.5	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	9.9
59	17506122.15	4762802.34	277.17	0	E	250	64.0	3.5	0.0	0.0	0.0	50.2	0.1	4.7	0.0	0.0	2.3	0.0	0.0	10.3
59	17506122.15	4762802.34	277.17	0	E	500	69.3	3.5	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.7	0.0	0.0	14.0
59	17506122.15	4762802.34	277.17	0	E	1000	69.4	3.5	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.5	0.0	0.0	12.7
59	17506122.15	4762802.34	277.17	0	E	2000	68.2	3.5	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	12.8	0.0	0.0	9.0
59	17506122.15	4762802.34	277.17	0	E	4000	61.0	3.5	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.5	0.0	0.0	-3.0
59	17506122.15	4762802.34	277.17	0	E	8000	52.0	3.5	0.0	0.0	0.0	50.2	10.6	-1.1	0.0	0.0	18.3	0.0	0.0	-22.5
66	17506134.50	4762799.82	277.93	0	D	32	38.4	3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-10.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	17506134.50	4762799.82	277.93	0	D	63	51.8	3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	2.4
66	17506134.50	4762799.82	277.93	0	D	125	62.6	3.3	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	9.9
66	17506134.50	4762799.82	277.93	0	D	250	64.0	3.3	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.5	0.0	0.0	10.6
66	17506134.50	4762799.82	277.93	0	D	500	69.3	3.3	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	14.9
66	17506134.50	4762799.82	277.93	0	D	1000	69.4	3.3	0.0	0.0	0.0	50.6	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	14.1
66	17506134.50	4762799.82	277.93	0	D	2000	68.2	3.3	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	10.8
66	17506134.50	4762799.82	277.93	0	D	4000	61.0	3.3	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-1.0
66	17506134.50	4762799.82	277.93	0	D	8000	52.0	3.3	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-20.7
66	17506134.50	4762799.82	277.93	0	N	32	-73.6	3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-122.8
66	17506134.50	4762799.82	277.93	0	N	63	-60.2	3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-109.6
66	17506134.50	4762799.82	277.93	0	N	125	-49.4	3.3	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-102.2
66	17506134.50	4762799.82	277.93	0	N	250	-48.0	3.3	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-101.4
66	17506134.50	4762799.82	277.93	0	N	500	-42.7	3.3	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-97.2
66	17506134.50	4762799.82	277.93	0	N	1000	-42.6	3.3	0.0	0.0	0.0	50.6	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-97.9
66	17506134.50	4762799.82	277.93	0	N	2000	-43.8	3.3	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-101.3
66	17506134.50	4762799.82	277.93	0	N	4000	-51.0	3.3	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-113.1
66	17506134.50	4762799.82	277.93	0	N	8000	-60.0	3.3	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-132.8
66	17506134.50	4762799.82	277.93	0	E	32	38.4	3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-10.8
66	17506134.50	4762799.82	277.93	0	E	63	51.8	3.3	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	2.4
66	17506134.50	4762799.82	277.93	0	E	125	62.6	3.3	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	9.9
66	17506134.50	4762799.82	277.93	0	E	250	64.0	3.3	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.5	0.0	0.0	10.6
66	17506134.50	4762799.82	277.93	0	E	500	69.3	3.3	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	14.9
66	17506134.50	4762799.82	277.93	0	E	1000	69.4	3.3	0.0	0.0	0.0	50.6	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	14.1
66	17506134.50	4762799.82	277.93	0	E	2000	68.2	3.3	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	10.8
66	17506134.50	4762799.82	277.93	0	E	4000	61.0	3.3	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-1.0
66	17506134.50	4762799.82	277.93	0	E	8000	52.0	3.3	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-20.7
67	17506156.28	4762803.41	279.73	0	D	32	38.4	4.5	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.8
67	17506156.28	4762803.41	279.73	0	D	63	51.8	4.5	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.5
67	17506156.28	4762803.41	279.73	0	D	125	62.6	4.5	0.0	0.0	0.0	52.0	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	10.2
67	17506156.28	4762803.41	279.73	0	D	250	64.0	4.5	0.0	0.0	0.0	52.0	0.1	4.0	0.0	0.0	1.1	0.0	0.0	11.4
67	17506156.28	4762803.41	279.73	0	D	500	69.3	4.5	0.0	0.0	0.0	52.0	0.2	1.3	0.0	0.0	4.1	0.0	0.0	16.3
67	17506156.28	4762803.41	279.73	0	D	1000	69.4	4.5	0.0	0.0	0.0	52.0	0.4	-1.0	0.0	0.0	5.8	0.0	0.0	16.8
67	17506156.28	4762803.41	279.73	0	D	2000	68.2	4.5	0.0	0.0	0.0	52.0	1.1	-1.4	0.0	0.0	6.7	0.0	0.0	14.4
67	17506156.28	4762803.41	279.73	0	D	4000	61.0	4.5	0.0	0.0	0.0	52.0	3.7	-1.4	0.0	0.0	8.0	0.0	0.0	3.2
67	17506156.28	4762803.41	279.73	0	D	8000	52.0	4.5	0.0	0.0	0.0	52.0	13.1	-1.4	0.0	0.0	9.9	0.0	0.0	-17.1
67	17506156.28	4762803.41	279.73	0	N	32	-73.6	4.5	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-122.9
67	17506156.28	4762803.41	279.73	0	N	63	-60.2	4.5	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.5
67	17506156.28	4762803.41	279.73	0	N	125	-49.4	4.5	0.0	0.0	0.0	52.0	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-101.8
67	17506156.28	4762803.41	279.73	0	N	250	-48.0	4.5	0.0	0.0	0.0	52.0	0.1	4.0	0.0	0.0	1.1	0.0	0.0	-100.6
67	17506156.28	4762803.41	279.73	0	N	500	-42.7	4.5	0.0	0.0	0.0	52.0	0.2	1.3	0.0	0.0	4.1	0.0	0.0	-95.7
67	17506156.28	4762803.41	279.73	0	N	1000	-42.6	4.5	0.0	0.0	0.0	52.0	0.4	-1.0	0.0	0.0	5.8	0.0	0.0	-95.3
67	17506156.28	4762803.41	279.73	0	N	2000	-43.8	4.5	0.0	0.0	0.0	52.0	1.1	-1.4	0.0	0.0	6.7	0.0	0.0	-97.7
67	17506156.28	4762803.41	279.73	0	N	4000	-51.0	4.5	0.0	0.0	0.0	52.0	3.7	-1.4	0.0	0.0	8.0	0.0	0.0	-108.8
67	17506156.28	4762803.41	279.73	0	N	8000	-60.0	4.5	0.0	0.0	0.0	52.0	13.1	-1.4	0.0	0.0	9.9	0.0	0.0	-129.1
67	17506156.28	4762803.41	279.73	0	E	32	38.4	4.5	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.8
67	17506156.28	4762803.41	279.73	0	E	63	51.8	4.5	0.0	0.0	0.0	52.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.5
67	17506156.28	4762803.41	279.73	0	E	125	62.6	4.5	0.0	0.0	0.0	52.0	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	10.2
67	17506156.28	4762803.41	279.73	0	E	250	64.0	4.5	0.0	0.0	0.0	52.0	0.1	4.0	0.0	0.0	1.1	0.0	0.0	11.4
67	17506156.28	4762803.41	279.73	0	E	500	69.3	4.5	0.0	0.0	0.0	52.0	0.2	1.3	0.0	0.0	4.1	0.0	0.0	16.3
67	17506156.28	4762803.41	279.73	0	E	1000	69.4	4.5	0.0	0.0	0.0	52.0	0.4	-1.0	0.0	0.0	5.8	0.0	0.0	16.8
67	17506156.28	4762803.41	279.73	0	E	2000	68.2	4.5	0.0	0.0	0.0	52.0	1.1	-1.4	0.0	0.0	6.7	0.0	0.0	14.4
67	17506156.28	4762803.41	279.73	0	E	4000	61.0	4.5	0.0	0.0	0.0	52.0	3.7	-1.4	0.0	0.0	8.0	0.0	0.0	3.2
67	17506156.28	4762803.41	279.73	0	E	8000	52.0	4.5	0.0	0.0	0.0	52.0	13.1	-1.4	0.0	0.0	9.9	0.0	0.0	-17.1
68	17506164.61	4762807.29	280.38	0	D	32	38.4	5.1	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.9
68	17506164.61	4762807.29	280.38	0	D	63	51.8	5.1	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.5
68	17506164.61	4762807.29	280.38	0	D	125	62.6	5.1	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	10.3
68	17506164.61	4762807.29	280.38	0	D	250	64.0	5.1	0.0	0.0	0.0	52.6	0.1	3.9	0.0	0.0	1.0	0.0	0.0	11.5
68	17506164.61	4762807.29	280.38	0	D	500	69.3	5.1	0.0	0.0	0.0	52.6	0.2	1.2	0.0	0.0	3.8	0.0	0.0	16.6
68	17506164.61	4762807.29	280.38	0	D	1000	69.4	5.1	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.3	0.0	0.0	17.3
68	17506164.61	4762807.29	280.38	0	D	2000	68.2	5.1	0.0	0.0	0.0	52.6	1.2	-1.4	0.0	0.0	5.7	0.0	0.0	15.3
68	17506164.61	4762807.29	280.38	0	D	4000	61.0	5.1	0.0	0.0	0.0	52.6	4.0	-1.4	0.0	0.0	6.4	0.0	0.0	4.6
68	17506164.61	4762807.29	280.38	0	D	8000	52.0	5.1	0.0	0.0	0.0	52.6	14.1	-1.4	0.0	0.0	7.6	0.0	0.0	-15.8
68	17506164.61	4762807.29	280.38	0	N	32	-73.6	5.1	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-122.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
68	17506164.61	4762807.29	280.38	0	N	63	-60.2	5.1	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-109.5
68	17506164.61	4762807.29	280.38	0	N	125	-49.4	5.1	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	-101.7
68	17506164.61	4762807.29	280.38	0	N	250	-48.0	5.1	0.0	0.0	0.0	52.6	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-100.5
68	17506164.61	4762807.29	280.38	0	N	500	-42.7	5.1	0.0	0.0	0.0	52.6	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-95.5
68	17506164.61	4762807.29	280.38	0	N	1000	-42.6	5.1	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.3	0.0	0.0	-94.7
68	17506164.61	4762807.29	280.38	0	N	2000	-43.8	5.1	0.0	0.0	0.0	52.6	1.2	-1.4	0.0	0.0	5.7	0.0	0.0	-96.7
68	17506164.61	4762807.29	280.38	0	N	4000	-51.0	5.1	0.0	0.0	0.0	52.6	4.0	-1.4	0.0	0.0	6.4	0.0	0.0	-107.5
68	17506164.61	4762807.29	280.38	0	N	8000	-60.0	5.1	0.0	0.0	0.0	52.6	14.1	-1.4	0.0	0.0	7.6	0.0	0.0	-127.9
68	17506164.61	4762807.29	280.38	0	E	32	38.4	5.1	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.9
68	17506164.61	4762807.29	280.38	0	E	63	51.8	5.1	0.0	0.0	0.0	52.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	2.5
68	17506164.61	4762807.29	280.38	0	E	125	62.6	5.1	0.0	0.0	0.0	52.6	0.0	-0.1	0.0	0.0	4.8	0.0	0.0	10.3
68	17506164.61	4762807.29	280.38	0	E	250	64.0	5.1	0.0	0.0	0.0	52.6	0.1	3.9	0.0	0.0	1.0	0.0	0.0	11.5
68	17506164.61	4762807.29	280.38	0	E	500	69.3	5.1	0.0	0.0	0.0	52.6	0.2	1.2	0.0	0.0	3.8	0.0	0.0	16.6
68	17506164.61	4762807.29	280.38	0	E	1000	69.4	5.1	0.0	0.0	0.0	52.6	0.4	-1.1	0.0	0.0	5.3	0.0	0.0	17.3
68	17506164.61	4762807.29	280.38	0	E	2000	68.2	5.1	0.0	0.0	0.0	52.6	1.2	-1.4	0.0	0.0	5.7	0.0	0.0	15.3
68	17506164.61	4762807.29	280.38	0	E	4000	61.0	5.1	0.0	0.0	0.0	52.6	4.0	-1.4	0.0	0.0	6.4	0.0	0.0	4.6
68	17506164.61	4762807.29	280.38	0	E	8000	52.0	5.1	0.0	0.0	0.0	52.6	14.1	-1.4	0.0	0.0	7.6	0.0	0.0	-15.8
75	17506139.24	4762799.03	278.23	0	D	32	38.4	2.6	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-11.7
75	17506139.24	4762799.03	278.23	0	D	63	51.8	2.6	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	1.5
75	17506139.24	4762799.03	278.23	0	D	125	62.6	2.6	0.0	0.0	0.0	50.8	0.0	0.2	0.0	0.0	5.1	0.0	0.0	9.0
75	17506139.24	4762799.03	278.23	0	D	250	64.0	2.6	0.0	0.0	0.0	50.8	0.1	4.6	0.0	0.0	1.3	0.0	0.0	9.8
75	17506139.24	4762799.03	278.23	0	D	500	69.3	2.6	0.0	0.0	0.0	50.8	0.2	1.7	0.0	0.0	5.1	0.0	0.0	14.2
75	17506139.24	4762799.03	278.23	0	D	1000	69.4	2.6	0.0	0.0	0.0	50.8	0.4	-0.8	0.0	0.0	8.1	0.0	0.0	13.6
75	17506139.24	4762799.03	278.23	0	D	2000	68.2	2.6	0.0	0.0	0.0	50.8	0.9	-1.2	0.0	0.0	10.0	0.0	0.0	10.3
75	17506139.24	4762799.03	278.23	0	D	4000	61.0	2.6	0.0	0.0	0.0	50.8	3.2	-1.2	0.0	0.0	12.3	0.0	0.0	-1.5
75	17506139.24	4762799.03	278.23	0	D	8000	52.0	2.6	0.0	0.0	0.0	50.8	11.4	-1.2	0.0	0.0	14.9	0.0	0.0	-21.3
75	17506139.24	4762799.03	278.23	0	N	32	-73.6	2.6	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-123.7
75	17506139.24	4762799.03	278.23	0	N	63	-60.2	2.6	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-110.5
75	17506139.24	4762799.03	278.23	0	N	125	-49.4	2.6	0.0	0.0	0.0	50.8	0.0	0.2	0.0	0.0	5.1	0.0	0.0	-103.0
75	17506139.24	4762799.03	278.23	0	N	250	-48.0	2.6	0.0	0.0	0.0	50.8	0.1	4.6	0.0	0.0	1.3	0.0	0.0	-102.2
75	17506139.24	4762799.03	278.23	0	N	500	-42.7	2.6	0.0	0.0	0.0	50.8	0.2	1.7	0.0	0.0	5.1	0.0	0.0	-97.9
75	17506139.24	4762799.03	278.23	0	N	1000	-42.6	2.6	0.0	0.0	0.0	50.8	0.4	-0.8	0.0	0.0	8.1	0.0	0.0	-98.5
75	17506139.24	4762799.03	278.23	0	N	2000	-43.8	2.6	0.0	0.0	0.0	50.8	0.9	-1.2	0.0	0.0	10.0	0.0	0.0	-101.8
75	17506139.24	4762799.03	278.23	0	N	4000	-51.0	2.6	0.0	0.0	0.0	50.8	3.2	-1.2	0.0	0.0	12.3	0.0	0.0	-113.5
75	17506139.24	4762799.03	278.23	0	N	8000	-60.0	2.6	0.0	0.0	0.0	50.8	11.4	-1.2	0.0	0.0	14.9	0.0	0.0	-133.3
75	17506139.24	4762799.03	278.23	0	E	32	38.4	2.6	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-11.7
75	17506139.24	4762799.03	278.23	0	E	63	51.8	2.6	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	1.5
75	17506139.24	4762799.03	278.23	0	E	125	62.6	2.6	0.0	0.0	0.0	50.8	0.0	0.2	0.0	0.0	5.1	0.0	0.0	9.0
75	17506139.24	4762799.03	278.23	0	E	250	64.0	2.6	0.0	0.0	0.0	50.8	0.1	4.6	0.0	0.0	1.3	0.0	0.0	9.8
75	17506139.24	4762799.03	278.23	0	E	500	69.3	2.6	0.0	0.0	0.0	50.8	0.2	1.7	0.0	0.0	5.1	0.0	0.0	14.2
75	17506139.24	4762799.03	278.23	0	E	1000	69.4	2.6	0.0	0.0	0.0	50.8	0.4	-0.8	0.0	0.0	8.1	0.0	0.0	13.6
75	17506139.24	4762799.03	278.23	0	E	2000	68.2	2.6	0.0	0.0	0.0	50.8	0.9	-1.2	0.0	0.0	10.0	0.0	0.0	10.3
75	17506139.24	4762799.03	278.23	0	E	4000	61.0	2.6	0.0	0.0	0.0	50.8	3.2	-1.2	0.0	0.0	12.3	0.0	0.0	-1.5
75	17506139.24	4762799.03	278.23	0	E	8000	52.0	2.6	0.0	0.0	0.0	50.8	11.4	-1.2	0.0	0.0	14.9	0.0	0.0	-21.3
76	17506108.66	4762811.03	276.59	0	D	32	38.4	2.1	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-10.8
76	17506108.66	4762811.03	276.59	0	D	63	51.8	2.1	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	1.8
76	17506108.66	4762811.03	276.59	0	D	125	62.6	2.1	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.2	0.0	0.0	8.6
76	17506108.66	4762811.03	276.59	0	D	250	64.0	2.1	0.0	0.0	0.0	50.4	0.1	5.2	0.0	0.0	2.0	0.0	0.0	8.4
76	17506108.66	4762811.03	276.59	0	D	500	69.3	2.1	0.0	0.0	0.0	50.4	0.2	2.1	0.0	0.0	6.6	0.0	0.0	12.1
76	17506108.66	4762811.03	276.59	0	D	1000	69.4	2.1	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	10.7
76	17506108.66	4762811.03	276.59	0	D	2000	68.2	2.1	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	6.8
76	17506108.66	4762811.03	276.59	0	D	4000	61.0	2.1	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-5.3
76	17506108.66	4762811.03	276.59	0	D	8000	52.0	2.1	0.0	0.0	0.0	50.4	11.0	-1.0	0.0	0.0	18.8	0.0	0.0	-25.0
76	17506108.66	4762811.03	276.59	0	N	32	-73.6	2.1	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-122.8
76	17506108.66	4762811.03	276.59	0	N	63	-60.2	2.1	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	-110.2
76	17506108.66	4762811.03	276.59	0	N	125	-49.4	2.1	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.2	0.0	0.0	-103.5
76	17506108.66	4762811.03	276.59	0	N	250	-48.0	2.1	0.0	0.0	0.0	50.4	0.1	5.2	0.0	0.0	2.0	0.0	0.0	-103.6
76	17506108.66	4762811.03	276.59	0	N	500	-42.7	2.1	0.0	0.0	0.0	50.4	0.2	2.1	0.0	0.0	6.6	0.0	0.0	-99.9
76	17506108.66	4762811.03	276.59	0	N	1000	-42.6	2.1	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	-101.4
76	17506108.66	4762811.03	276.59	0	N	2000	-43.8	2.1	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	-105.2
76	17506108.66	4762811.03	276.59	0	N	4000	-51.0	2.1	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-117.3
76	17506108.66	4762811.03	276.59	0	N	8000	-60.0	2.1	0.0	0.0	0.0	50.4	11.0	-1.0	0.0	0.0	18.8	0.0	0.0	-137.1
76	17506108.66	4762811.03	276.59	0	E	32	38.4	2.1	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	3.9	0.0	0.0	-10.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
76	17506108.66	4762811.03	276.59	0	E	63	51.8	2.1	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.7	0.0	0.0	1.8
76	17506108.66	4762811.03	276.59	0	E	125	62.6	2.1	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.2	0.0	0.0	8.6
76	17506108.66	4762811.03	276.59	0	E	250	64.0	2.1	0.0	0.0	0.0	50.4	0.1	5.2	0.0	0.0	2.0	0.0	0.0	8.4
76	17506108.66	4762811.03	276.59	0	E	500	69.3	2.1	0.0	0.0	0.0	50.4	0.2	2.1	0.0	0.0	6.6	0.0	0.0	12.1
76	17506108.66	4762811.03	276.59	0	E	1000	69.4	2.1	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	10.7
76	17506108.66	4762811.03	276.59	0	E	2000	68.2	2.1	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	6.8
76	17506108.66	4762811.03	276.59	0	E	4000	61.0	2.1	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-5.3
76	17506108.66	4762811.03	276.59	0	E	8000	52.0	2.1	0.0	0.0	0.0	50.4	11.0	-1.0	0.0	0.0	18.8	0.0	0.0	-25.0
79	17506150.90	4762801.15	279.11	0	D	32	38.4	3.0	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-12.0
79	17506150.90	4762801.15	279.11	0	D	63	51.8	3.0	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	1.3
79	17506150.90	4762801.15	279.11	0	D	125	62.6	3.0	0.0	0.0	0.0	51.6	0.0	0.0	0.0	0.0	5.1	0.0	0.0	8.9
79	17506150.90	4762801.15	279.11	0	D	250	64.0	3.0	0.0	0.0	0.0	51.6	0.1	4.1	0.0	0.0	1.3	0.0	0.0	10.0
79	17506150.90	4762801.15	279.11	0	D	500	69.3	3.0	0.0	0.0	0.0	51.6	0.2	1.4	0.0	0.0	4.6	0.0	0.0	14.6
79	17506150.90	4762801.15	279.11	0	D	1000	69.4	3.0	0.0	0.0	0.0	51.6	0.4	-1.0	0.0	0.0	6.9	0.0	0.0	14.6
79	17506150.90	4762801.15	279.11	0	D	2000	68.2	3.0	0.0	0.0	0.0	51.6	1.0	-1.3	0.0	0.0	8.3	0.0	0.0	11.7
79	17506150.90	4762801.15	279.11	0	D	4000	61.0	3.0	0.0	0.0	0.0	51.6	3.5	-1.3	0.0	0.0	10.3	0.0	0.0	0.1
79	17506150.90	4762801.15	279.11	0	D	8000	52.0	3.0	0.0	0.0	0.0	51.6	12.5	-1.3	0.0	0.0	12.6	0.0	0.0	-20.3
79	17506150.90	4762801.15	279.11	0	N	32	-73.6	3.0	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-124.0
79	17506150.90	4762801.15	279.11	0	N	63	-60.2	3.0	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-110.7
79	17506150.90	4762801.15	279.11	0	N	125	-49.4	3.0	0.0	0.0	0.0	51.6	0.0	0.0	0.0	0.0	5.1	0.0	0.0	-103.1
79	17506150.90	4762801.15	279.11	0	N	250	-48.0	3.0	0.0	0.0	0.0	51.6	0.1	4.1	0.0	0.0	1.3	0.0	0.0	-102.1
79	17506150.90	4762801.15	279.11	0	N	500	-42.7	3.0	0.0	0.0	0.0	51.6	0.2	1.4	0.0	0.0	4.6	0.0	0.0	-97.4
79	17506150.90	4762801.15	279.11	0	N	1000	-42.6	3.0	0.0	0.0	0.0	51.6	0.4	-1.0	0.0	0.0	6.9	0.0	0.0	-97.5
79	17506150.90	4762801.15	279.11	0	N	2000	-43.8	3.0	0.0	0.0	0.0	51.6	1.0	-1.3	0.0	0.0	8.3	0.0	0.0	-100.4
79	17506150.90	4762801.15	279.11	0	N	4000	-51.0	3.0	0.0	0.0	0.0	51.6	3.5	-1.3	0.0	0.0	10.3	0.0	0.0	-112.0
79	17506150.90	4762801.15	279.11	0	N	8000	-60.0	3.0	0.0	0.0	0.0	51.6	12.5	-1.3	0.0	0.0	12.6	0.0	0.0	-132.3
79	17506150.90	4762801.15	279.11	0	E	32	38.4	3.0	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-12.0
79	17506150.90	4762801.15	279.11	0	E	63	51.8	3.0	0.0	0.0	0.0	51.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	1.3
79	17506150.90	4762801.15	279.11	0	E	125	62.6	3.0	0.0	0.0	0.0	51.6	0.0	0.0	0.0	0.0	5.1	0.0	0.0	8.9
79	17506150.90	4762801.15	279.11	0	E	250	64.0	3.0	0.0	0.0	0.0	51.6	0.1	4.1	0.0	0.0	1.3	0.0	0.0	10.0
79	17506150.90	4762801.15	279.11	0	E	500	69.3	3.0	0.0	0.0	0.0	51.6	0.2	1.4	0.0	0.0	4.6	0.0	0.0	14.6
79	17506150.90	4762801.15	279.11	0	E	1000	69.4	3.0	0.0	0.0	0.0	51.6	0.4	-1.0	0.0	0.0	6.9	0.0	0.0	14.6
79	17506150.90	4762801.15	279.11	0	E	2000	68.2	3.0	0.0	0.0	0.0	51.6	1.0	-1.3	0.0	0.0	8.3	0.0	0.0	11.7
79	17506150.90	4762801.15	279.11	0	E	4000	61.0	3.0	0.0	0.0	0.0	51.6	3.5	-1.3	0.0	0.0	10.3	0.0	0.0	0.1
79	17506150.90	4762801.15	279.11	0	E	8000	52.0	3.0	0.0	0.0	0.0	51.6	12.5	-1.3	0.0	0.0	12.6	0.0	0.0	-20.3
82	17506127.92	4762800.93	277.62	0	D	32	38.4	1.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-12.3
82	17506127.92	4762800.93	277.62	0	D	63	51.8	1.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	0.9
82	17506127.92	4762800.93	277.62	0	D	125	62.6	1.6	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.3	0.0	0.0	8.3
82	17506127.92	4762800.93	277.62	0	D	250	64.0	1.6	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.6	0.0	0.0	9.0
82	17506127.92	4762800.93	277.62	0	D	500	69.3	1.6	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.6	0.0	0.0	13.1
82	17506127.92	4762800.93	277.62	0	D	1000	69.4	1.6	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	8.9	0.0	0.0	12.2
82	17506127.92	4762800.93	277.62	0	D	2000	68.2	1.6	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.0	0.0	0.0	8.8
82	17506127.92	4762800.93	277.62	0	D	4000	61.0	1.6	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.4	0.0	0.0	-3.0
82	17506127.92	4762800.93	277.62	0	D	8000	52.0	1.6	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.1	0.0	0.0	-22.5
82	17506127.92	4762800.93	277.62	0	N	32	-73.6	1.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-124.3
82	17506127.92	4762800.93	277.62	0	N	63	-60.2	1.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-111.1
82	17506127.92	4762800.93	277.62	0	N	125	-49.4	1.6	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-103.7
82	17506127.92	4762800.93	277.62	0	N	250	-48.0	1.6	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.6	0.0	0.0	-103.1
82	17506127.92	4762800.93	277.62	0	N	500	-42.7	1.6	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.6	0.0	0.0	-98.9
82	17506127.92	4762800.93	277.62	0	N	1000	-42.6	1.6	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	8.9	0.0	0.0	-99.8
82	17506127.92	4762800.93	277.62	0	N	2000	-43.8	1.6	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.0	0.0	0.0	-103.3
82	17506127.92	4762800.93	277.62	0	N	4000	-51.0	1.6	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.4	0.0	0.0	-115.1
82	17506127.92	4762800.93	277.62	0	N	8000	-60.0	1.6	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.1	0.0	0.0	-134.6
82	17506127.92	4762800.93	277.62	0	E	32	38.4	1.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-12.3
82	17506127.92	4762800.93	277.62	0	E	63	51.8	1.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	0.9
82	17506127.92	4762800.93	277.62	0	E	125	62.6	1.6	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.3	0.0	0.0	8.3
82	17506127.92	4762800.93	277.62	0	E	250	64.0	1.6	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.6	0.0	0.0	9.0
82	17506127.92	4762800.93	277.62	0	E	500	69.3	1.6	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.6	0.0	0.0	13.1
82	17506127.92	4762800.93	277.62	0	E	1000	69.4	1.6	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	8.9	0.0	0.0	12.2
82	17506127.92	4762800.93	277.62	0	E	2000	68.2	1.6	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.0	0.0	0.0	8.8
82	17506127.92	4762800.93	277.62	0	E	4000	61.0	1.6	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.4	0.0	0.0	-3.0
82	17506127.92	4762800.93	277.62	0	E	8000	52.0	1.6	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.1	0.0	0.0	-22.5
89	17506140.88	4762799.04	278.36	0	D	32	38.4	1.9	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-12.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	17506140.88	4762799.04	278.36	0	D	63	51.8	1.9	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	0.8
89	17506140.88	4762799.04	278.36	0	D	125	62.6	1.9	0.0	0.0	0.0	50.9	0.0	0.2	0.0	0.0	5.1	0.0	0.0	8.3
89	17506140.88	4762799.04	278.36	0	D	250	64.0	1.9	0.0	0.0	0.0	50.9	0.1	4.5	0.0	0.0	1.2	0.0	0.0	9.1
89	17506140.88	4762799.04	278.36	0	D	500	69.3	1.9	0.0	0.0	0.0	50.9	0.2	1.7	0.0	0.0	4.9	0.0	0.0	13.5
89	17506140.88	4762799.04	278.36	0	D	1000	69.4	1.9	0.0	0.0	0.0	50.9	0.4	-0.8	0.0	0.0	7.9	0.0	0.0	13.0
89	17506140.88	4762799.04	278.36	0	D	2000	68.2	1.9	0.0	0.0	0.0	50.9	1.0	-1.2	0.0	0.0	9.7	0.0	0.0	9.8
89	17506140.88	4762799.04	278.36	0	D	4000	61.0	1.9	0.0	0.0	0.0	50.9	3.2	-1.2	0.0	0.0	11.9	0.0	0.0	-2.0
89	17506140.88	4762799.04	278.36	0	D	8000	52.0	1.9	0.0	0.0	0.0	50.9	11.5	-1.2	0.0	0.0	14.5	0.0	0.0	-21.8
89	17506140.88	4762799.04	278.36	0	N	32	-73.6	1.9	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-124.5
89	17506140.88	4762799.04	278.36	0	N	63	-60.2	1.9	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-111.3
89	17506140.88	4762799.04	278.36	0	N	125	-49.4	1.9	0.0	0.0	0.0	50.9	0.0	0.2	0.0	0.0	5.1	0.0	0.0	-103.8
89	17506140.88	4762799.04	278.36	0	N	250	-48.0	1.9	0.0	0.0	0.0	50.9	0.1	4.5	0.0	0.0	1.2	0.0	0.0	-102.9
89	17506140.88	4762799.04	278.36	0	N	500	-42.7	1.9	0.0	0.0	0.0	50.9	0.2	1.7	0.0	0.0	4.9	0.0	0.0	-98.5
89	17506140.88	4762799.04	278.36	0	N	1000	-42.6	1.9	0.0	0.0	0.0	50.9	0.4	-0.8	0.0	0.0	7.9	0.0	0.0	-99.0
89	17506140.88	4762799.04	278.36	0	N	2000	-43.8	1.9	0.0	0.0	0.0	50.9	1.0	-1.2	0.0	0.0	9.7	0.0	0.0	-102.3
89	17506140.88	4762799.04	278.36	0	N	4000	-51.0	1.9	0.0	0.0	0.0	50.9	3.2	-1.2	0.0	0.0	11.9	0.0	0.0	-114.0
89	17506140.88	4762799.04	278.36	0	N	8000	-60.0	1.9	0.0	0.0	0.0	50.9	11.5	-1.2	0.0	0.0	14.5	0.0	0.0	-133.9
89	17506140.88	4762799.04	278.36	0	E	32	38.4	1.9	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-12.5
89	17506140.88	4762799.04	278.36	0	E	63	51.8	1.9	0.0	0.0	0.0	50.9	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	0.8
89	17506140.88	4762799.04	278.36	0	E	125	62.6	1.9	0.0	0.0	0.0	50.9	0.0	0.2	0.0	0.0	5.1	0.0	0.0	8.3
89	17506140.88	4762799.04	278.36	0	E	250	64.0	1.9	0.0	0.0	0.0	50.9	0.1	4.5	0.0	0.0	1.2	0.0	0.0	9.1
89	17506140.88	4762799.04	278.36	0	E	500	69.3	1.9	0.0	0.0	0.0	50.9	0.2	1.7	0.0	0.0	4.9	0.0	0.0	13.5
89	17506140.88	4762799.04	278.36	0	E	1000	69.4	1.9	0.0	0.0	0.0	50.9	0.4	-0.8	0.0	0.0	7.9	0.0	0.0	13.0
89	17506140.88	4762799.04	278.36	0	E	2000	68.2	1.9	0.0	0.0	0.0	50.9	1.0	-1.2	0.0	0.0	9.7	0.0	0.0	9.8
89	17506140.88	4762799.04	278.36	0	E	4000	61.0	1.9	0.0	0.0	0.0	50.9	3.2	-1.2	0.0	0.0	11.9	0.0	0.0	-2.0
89	17506140.88	4762799.04	278.36	0	E	8000	52.0	1.9	0.0	0.0	0.0	50.9	11.5	-1.2	0.0	0.0	14.5	0.0	0.0	-21.8
96	17506185.22	4762817.55	281.18	0	D	32	38.4	4.8	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-12.5
96	17506185.22	4762817.55	281.18	0	D	63	51.8	4.8	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	0.9
96	17506185.22	4762817.55	281.18	0	D	125	62.6	4.8	0.0	0.0	0.0	54.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	8.4
96	17506185.22	4762817.55	281.18	0	D	250	64.0	4.8	0.0	0.0	0.0	54.1	0.1	4.3	0.0	0.0	0.5	0.0	0.0	9.8
96	17506185.22	4762817.55	281.18	0	D	500	69.3	4.8	0.0	0.0	0.0	54.1	0.3	1.1	0.0	0.0	3.7	0.0	0.0	14.9
96	17506185.22	4762817.55	281.18	0	D	1000	69.4	4.8	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	15.8
96	17506185.22	4762817.55	281.18	0	D	2000	68.2	4.8	0.0	0.0	0.0	54.1	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	14.0
96	17506185.22	4762817.55	281.18	0	D	4000	61.0	4.8	0.0	0.0	0.0	54.1	4.7	-1.4	0.0	0.0	5.0	0.0	0.0	3.4
96	17506185.22	4762817.55	281.18	0	D	8000	52.0	4.8	0.0	0.0	0.0	54.1	16.7	-1.4	0.0	0.0	5.3	0.0	0.0	-17.9
96	17506185.22	4762817.55	281.18	0	N	32	-73.6	4.8	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-124.6
96	17506185.22	4762817.55	281.18	0	N	63	-60.2	4.8	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-111.2
96	17506185.22	4762817.55	281.18	0	N	125	-49.4	4.8	0.0	0.0	0.0	54.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-103.6
96	17506185.22	4762817.55	281.18	0	N	250	-48.0	4.8	0.0	0.0	0.0	54.1	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-102.3
96	17506185.22	4762817.55	281.18	0	N	500	-42.7	4.8	0.0	0.0	0.0	54.1	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-97.1
96	17506185.22	4762817.55	281.18	0	N	1000	-42.6	4.8	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	-96.2
96	17506185.22	4762817.55	281.18	0	N	2000	-43.8	4.8	0.0	0.0	0.0	54.1	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-98.0
96	17506185.22	4762817.55	281.18	0	N	4000	-51.0	4.8	0.0	0.0	0.0	54.1	4.7	-1.4	0.0	0.0	5.0	0.0	0.0	-108.7
96	17506185.22	4762817.55	281.18	0	N	8000	-60.0	4.8	0.0	0.0	0.0	54.1	16.7	-1.4	0.0	0.0	5.3	0.0	0.0	-129.9
96	17506185.22	4762817.55	281.18	0	E	32	38.4	4.8	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-12.5
96	17506185.22	4762817.55	281.18	0	E	63	51.8	4.8	0.0	0.0	0.0	54.1	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	0.9
96	17506185.22	4762817.55	281.18	0	E	125	62.6	4.8	0.0	0.0	0.0	54.1	0.1	0.3	0.0	0.0	4.5	0.0	0.0	8.4
96	17506185.22	4762817.55	281.18	0	E	250	64.0	4.8	0.0	0.0	0.0	54.1	0.1	4.3	0.0	0.0	0.5	0.0	0.0	9.8
96	17506185.22	4762817.55	281.18	0	E	500	69.3	4.8	0.0	0.0	0.0	54.1	0.3	1.1	0.0	0.0	3.7	0.0	0.0	14.9
96	17506185.22	4762817.55	281.18	0	E	1000	69.4	4.8	0.0	0.0	0.0	54.1	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	15.8
96	17506185.22	4762817.55	281.18	0	E	2000	68.2	4.8	0.0	0.0	0.0	54.1	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	14.0
96	17506185.22	4762817.55	281.18	0	E	4000	61.0	4.8	0.0	0.0	0.0	54.1	4.7	-1.4	0.0	0.0	5.0	0.0	0.0	3.4
96	17506185.22	4762817.55	281.18	0	E	8000	52.0	4.8	0.0	0.0	0.0	54.1	16.7	-1.4	0.0	0.0	5.3	0.0	0.0	-17.9
98	17506181.97	4762815.42	281.06	0	D	32	38.4	4.4	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-12.7
98	17506181.97	4762815.42	281.06	0	D	63	51.8	4.4	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	0.7
98	17506181.97	4762815.42	281.06	0	D	125	62.6	4.4	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	8.3
98	17506181.97	4762815.42	281.06	0	D	250	64.0	4.4	0.0	0.0	0.0	53.9	0.1	4.2	0.0	0.0	0.6	0.0	0.0	9.6
98	17506181.97	4762815.42	281.06	0	D	500	69.3	4.4	0.0	0.0	0.0	53.9	0.3	1.2	0.0	0.0	3.6	0.0	0.0	14.8
98	17506181.97	4762815.42	281.06	0	D	1000	69.4	4.4	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	15.7
98	17506181.97	4762815.42	281.06	0	D	2000	68.2	4.4	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	4.9	0.0	0.0	13.9
98	17506181.97	4762815.42	281.06	0	D	4000	61.0	4.4	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	3.3
98	17506181.97	4762815.42	281.06	0	D	8000	52.0	4.4	0.0	0.0	0.0	53.9	16.2	-1.4	0.0	0.0	5.4	0.0	0.0	-17.7
98	17506181.97	4762815.42	281.06	0	N	32	-73.6	4.4	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-124.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	17506181.97	4762815.42	281.06	0	N	63	-60.2	4.4	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-111.4
98	17506181.97	4762815.42	281.06	0	N	125	-49.4	4.4	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-103.7
98	17506181.97	4762815.42	281.06	0	N	250	-48.0	4.4	0.0	0.0	0.0	53.9	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-102.4
98	17506181.97	4762815.42	281.06	0	N	500	-42.7	4.4	0.0	0.0	0.0	53.9	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-97.2
98	17506181.97	4762815.42	281.06	0	N	1000	-42.6	4.4	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-96.4
98	17506181.97	4762815.42	281.06	0	N	2000	-43.8	4.4	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	4.9	0.0	0.0	-98.2
98	17506181.97	4762815.42	281.06	0	N	4000	-51.0	4.4	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-108.7
98	17506181.97	4762815.42	281.06	0	N	8000	-60.0	4.4	0.0	0.0	0.0	53.9	16.2	-1.4	0.0	0.0	5.4	0.0	0.0	-129.7
98	17506181.97	4762815.42	281.06	0	E	32	38.4	4.4	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-12.7
98	17506181.97	4762815.42	281.06	0	E	63	51.8	4.4	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	0.7
98	17506181.97	4762815.42	281.06	0	E	125	62.6	4.4	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	8.3
98	17506181.97	4762815.42	281.06	0	E	250	64.0	4.4	0.0	0.0	0.0	53.9	0.1	4.2	0.0	0.0	0.6	0.0	0.0	9.6
98	17506181.97	4762815.42	281.06	0	E	500	69.3	4.4	0.0	0.0	0.0	53.9	0.3	1.2	0.0	0.0	3.6	0.0	0.0	14.8
98	17506181.97	4762815.42	281.06	0	E	1000	69.4	4.4	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	15.7
98	17506181.97	4762815.42	281.06	0	E	2000	68.2	4.4	0.0	0.0	0.0	53.9	1.3	-1.4	0.0	0.0	4.9	0.0	0.0	13.9
98	17506181.97	4762815.42	281.06	0	E	4000	61.0	4.4	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	3.3
98	17506181.97	4762815.42	281.06	0	E	8000	52.0	4.4	0.0	0.0	0.0	53.9	16.2	-1.4	0.0	0.0	5.4	0.0	0.0	-17.7
101	17506137.16	4762799.38	278.07	0	D	32	38.4	1.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-13.2
101	17506137.16	4762799.38	278.07	0	D	63	51.8	1.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	0.0
101	17506137.16	4762799.38	278.07	0	D	125	62.6	1.0	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	7.5
101	17506137.16	4762799.38	278.07	0	D	250	64.0	1.0	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	8.3
101	17506137.16	4762799.38	278.07	0	D	500	69.3	1.0	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	12.5
101	17506137.16	4762799.38	278.07	0	D	1000	69.4	1.0	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.4	0.0	0.0	11.8
101	17506137.16	4762799.38	278.07	0	D	2000	68.2	1.0	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	8.5
101	17506137.16	4762799.38	278.07	0	D	4000	61.0	1.0	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.7	0.0	0.0	-3.3
101	17506137.16	4762799.38	278.07	0	D	8000	52.0	1.0	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.4	0.0	0.0	-23.1
101	17506137.16	4762799.38	278.07	0	N	32	-73.6	1.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-125.2
101	17506137.16	4762799.38	278.07	0	N	63	-60.2	1.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-112.0
101	17506137.16	4762799.38	278.07	0	N	125	-49.4	1.0	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-104.5
101	17506137.16	4762799.38	278.07	0	N	250	-48.0	1.0	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-103.8
101	17506137.16	4762799.38	278.07	0	N	500	-42.7	1.0	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-99.5
101	17506137.16	4762799.38	278.07	0	N	1000	-42.6	1.0	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.4	0.0	0.0	-100.2
101	17506137.16	4762799.38	278.07	0	N	2000	-43.8	1.0	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-103.6
101	17506137.16	4762799.38	278.07	0	N	4000	-51.0	1.0	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.7	0.0	0.0	-115.4
101	17506137.16	4762799.38	278.07	0	N	8000	-60.0	1.0	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.4	0.0	0.0	-135.2
101	17506137.16	4762799.38	278.07	0	E	32	38.4	1.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-13.2
101	17506137.16	4762799.38	278.07	0	E	63	51.8	1.0	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	0.0
101	17506137.16	4762799.38	278.07	0	E	125	62.6	1.0	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	7.5
101	17506137.16	4762799.38	278.07	0	E	250	64.0	1.0	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	8.3
101	17506137.16	4762799.38	278.07	0	E	500	69.3	1.0	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	12.5
101	17506137.16	4762799.38	278.07	0	E	1000	69.4	1.0	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.4	0.0	0.0	11.8
101	17506137.16	4762799.38	278.07	0	E	2000	68.2	1.0	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	8.5
101	17506137.16	4762799.38	278.07	0	E	4000	61.0	1.0	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.7	0.0	0.0	-3.3
101	17506137.16	4762799.38	278.07	0	E	8000	52.0	1.0	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.4	0.0	0.0	-23.1
102	17506113.77	4762807.59	276.74	0	D	32	38.4	0.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-12.8
102	17506113.77	4762807.59	276.74	0	D	63	51.8	0.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-0.1
102	17506113.77	4762807.59	276.74	0	D	125	62.6	0.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.6	0.0	0.0	6.8
102	17506113.77	4762807.59	276.74	0	D	250	64.0	0.6	0.0	0.0	0.0	50.3	0.1	5.1	0.0	0.0	2.3	0.0	0.0	6.9
102	17506113.77	4762807.59	276.74	0	D	500	69.3	0.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	10.5
102	17506113.77	4762807.59	276.74	0	D	1000	69.4	0.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	9.0
102	17506113.77	4762807.59	276.74	0	D	2000	68.2	0.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	5.1
102	17506113.77	4762807.59	276.74	0	D	4000	61.0	0.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-6.9
102	17506113.77	4762807.59	276.74	0	D	8000	52.0	0.6	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-26.6
102	17506113.77	4762807.59	276.74	0	N	32	-73.6	0.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-124.8
102	17506113.77	4762807.59	276.74	0	N	63	-60.2	0.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-112.1
102	17506113.77	4762807.59	276.74	0	N	125	-49.4	0.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.6	0.0	0.0	-105.2
102	17506113.77	4762807.59	276.74	0	N	250	-48.0	0.6	0.0	0.0	0.0	50.3	0.1	5.1	0.0	0.0	2.3	0.0	0.0	-105.2
102	17506113.77	4762807.59	276.74	0	N	500	-42.7	0.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-101.6
102	17506113.77	4762807.59	276.74	0	N	1000	-42.6	0.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-103.1
102	17506113.77	4762807.59	276.74	0	N	2000	-43.8	0.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-106.9
102	17506113.77	4762807.59	276.74	0	N	4000	-51.0	0.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-119.0
102	17506113.77	4762807.59	276.74	0	N	8000	-60.0	0.6	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-138.6
102	17506113.77	4762807.59	276.74	0	E	32	38.4	0.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-12.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
102	17506113.77	4762807.59	276.74	0	E	63	51.8	0.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-0.1
102	17506113.77	4762807.59	276.74	0	E	125	62.6	0.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.6	0.0	0.0	6.8
102	17506113.77	4762807.59	276.74	0	E	250	64.0	0.6	0.0	0.0	0.0	50.3	0.1	5.1	0.0	0.0	2.3	0.0	0.0	6.9
102	17506113.77	4762807.59	276.74	0	E	500	69.3	0.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	10.5
102	17506113.77	4762807.59	276.74	0	E	1000	69.4	0.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	9.0
102	17506113.77	4762807.59	276.74	0	E	2000	68.2	0.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	5.1
102	17506113.77	4762807.59	276.74	0	E	4000	61.0	0.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-6.9
102	17506113.77	4762807.59	276.74	0	E	8000	52.0	0.6	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-26.6
106	17506153.45	4762802.09	279.40	0	D	32	38.4	1.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.5
106	17506153.45	4762802.09	279.40	0	D	63	51.8	1.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-0.2
106	17506153.45	4762802.09	279.40	0	D	125	62.6	1.7	0.0	0.0	0.0	51.8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	7.5
106	17506153.45	4762802.09	279.40	0	D	250	64.0	1.7	0.0	0.0	0.0	51.8	0.1	4.0	0.0	0.0	1.2	0.0	0.0	8.6
106	17506153.45	4762802.09	279.40	0	D	500	69.3	1.7	0.0	0.0	0.0	51.8	0.2	1.3	0.0	0.0	4.3	0.0	0.0	13.4
106	17506153.45	4762802.09	279.40	0	D	1000	69.4	1.7	0.0	0.0	0.0	51.8	0.4	-1.0	0.0	0.0	6.3	0.0	0.0	13.6
106	17506153.45	4762802.09	279.40	0	D	2000	68.2	1.7	0.0	0.0	0.0	51.8	1.1	-1.3	0.0	0.0	7.4	0.0	0.0	11.0
106	17506153.45	4762802.09	279.40	0	D	4000	61.0	1.7	0.0	0.0	0.0	51.8	3.6	-1.3	0.0	0.0	9.1	0.0	0.0	-0.4
106	17506153.45	4762802.09	279.40	0	D	8000	52.0	1.7	0.0	0.0	0.0	51.8	12.8	-1.3	0.0	0.0	11.2	0.0	0.0	-20.7
106	17506153.45	4762802.09	279.40	0	N	32	-73.6	1.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.5
106	17506153.45	4762802.09	279.40	0	N	63	-60.2	1.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-112.2
106	17506153.45	4762802.09	279.40	0	N	125	-49.4	1.7	0.0	0.0	0.0	51.8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	-104.6
106	17506153.45	4762802.09	279.40	0	N	250	-48.0	1.7	0.0	0.0	0.0	51.8	0.1	4.0	0.0	0.0	1.2	0.0	0.0	-103.4
106	17506153.45	4762802.09	279.40	0	N	500	-42.7	1.7	0.0	0.0	0.0	51.8	0.2	1.3	0.0	0.0	4.3	0.0	0.0	-98.6
106	17506153.45	4762802.09	279.40	0	N	1000	-42.6	1.7	0.0	0.0	0.0	51.8	0.4	-1.0	0.0	0.0	6.3	0.0	0.0	-98.4
106	17506153.45	4762802.09	279.40	0	N	2000	-43.8	1.7	0.0	0.0	0.0	51.8	1.1	-1.3	0.0	0.0	7.4	0.0	0.0	-101.1
106	17506153.45	4762802.09	279.40	0	N	4000	-51.0	1.7	0.0	0.0	0.0	51.8	3.6	-1.3	0.0	0.0	9.1	0.0	0.0	-112.4
106	17506153.45	4762802.09	279.40	0	N	8000	-60.0	1.7	0.0	0.0	0.0	51.8	12.8	-1.3	0.0	0.0	11.2	0.0	0.0	-132.7
106	17506153.45	4762802.09	279.40	0	E	32	38.4	1.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.5
106	17506153.45	4762802.09	279.40	0	E	63	51.8	1.7	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-0.2
106	17506153.45	4762802.09	279.40	0	E	125	62.6	1.7	0.0	0.0	0.0	51.8	0.0	0.0	0.0	0.0	5.0	0.0	0.0	7.5
106	17506153.45	4762802.09	279.40	0	E	250	64.0	1.7	0.0	0.0	0.0	51.8	0.1	4.0	0.0	0.0	1.2	0.0	0.0	8.6
106	17506153.45	4762802.09	279.40	0	E	500	69.3	1.7	0.0	0.0	0.0	51.8	0.2	1.3	0.0	0.0	4.3	0.0	0.0	13.4
106	17506153.45	4762802.09	279.40	0	E	1000	69.4	1.7	0.0	0.0	0.0	51.8	0.4	-1.0	0.0	0.0	6.3	0.0	0.0	13.6
106	17506153.45	4762802.09	279.40	0	E	2000	68.2	1.7	0.0	0.0	0.0	51.8	1.1	-1.3	0.0	0.0	7.4	0.0	0.0	11.0
106	17506153.45	4762802.09	279.40	0	E	4000	61.0	1.7	0.0	0.0	0.0	51.8	3.6	-1.3	0.0	0.0	9.1	0.0	0.0	-0.4
106	17506153.45	4762802.09	279.40	0	E	8000	52.0	1.7	0.0	0.0	0.0	51.8	12.8	-1.3	0.0	0.0	11.2	0.0	0.0	-20.7
125	17506120.68	4762803.26	277.04	0	D	32	38.4	-0.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-14.7
125	17506120.68	4762803.26	277.04	0	D	63	51.8	-0.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-1.7
125	17506120.68	4762803.26	277.04	0	D	125	62.6	-0.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	5.5
125	17506120.68	4762803.26	277.04	0	D	250	64.0	-0.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	5.8
125	17506120.68	4762803.26	277.04	0	D	500	69.3	-0.8	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.9	0.0	0.0	9.4
125	17506120.68	4762803.26	277.04	0	D	1000	69.4	-0.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	8.1
125	17506120.68	4762803.26	277.04	0	D	2000	68.2	-0.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	4.3
125	17506120.68	4762803.26	277.04	0	D	4000	61.0	-0.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-7.7
125	17506120.68	4762803.26	277.04	0	D	8000	52.0	-0.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-27.2
125	17506120.68	4762803.26	277.04	0	N	32	-73.6	-0.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-126.8
125	17506120.68	4762803.26	277.04	0	N	63	-60.2	-0.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-113.7
125	17506120.68	4762803.26	277.04	0	N	125	-49.4	-0.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-106.6
125	17506120.68	4762803.26	277.04	0	N	250	-48.0	-0.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-106.3
125	17506120.68	4762803.26	277.04	0	N	500	-42.7	-0.8	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.9	0.0	0.0	-102.6
125	17506120.68	4762803.26	277.04	0	N	1000	-42.6	-0.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-104.0
125	17506120.68	4762803.26	277.04	0	N	2000	-43.8	-0.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-107.8
125	17506120.68	4762803.26	277.04	0	N	4000	-51.0	-0.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-119.8
125	17506120.68	4762803.26	277.04	0	N	8000	-60.0	-0.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-139.3
125	17506120.68	4762803.26	277.04	0	E	32	38.4	-0.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-14.7
125	17506120.68	4762803.26	277.04	0	E	63	51.8	-0.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-1.7
125	17506120.68	4762803.26	277.04	0	E	125	62.6	-0.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	5.5
125	17506120.68	4762803.26	277.04	0	E	250	64.0	-0.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	5.8
125	17506120.68	4762803.26	277.04	0	E	500	69.3	-0.8	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.9	0.0	0.0	9.4
125	17506120.68	4762803.26	277.04	0	E	1000	69.4	-0.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	8.1
125	17506120.68	4762803.26	277.04	0	E	2000	68.2	-0.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	4.3
125	17506120.68	4762803.26	277.04	0	E	4000	61.0	-0.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-7.7
125	17506120.68	4762803.26	277.04	0	E	8000	52.0	-0.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-27.2
132	17506188.31	4762819.58	281.33	0	D	32	38.4	3.1	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-14.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
132	17506188.31	4762819.58	281.33	0	D	63	51.8	3.1	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-1.0
132	17506188.31	4762819.58	281.33	0	D	125	62.6	3.1	0.0	0.0	0.0	54.3	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.5
132	17506188.31	4762819.58	281.33	0	D	250	64.0	3.1	0.0	0.0	0.0	54.3	0.2	4.4	0.0	0.0	0.4	0.0	0.0	7.8
132	17506188.31	4762819.58	281.33	0	D	500	69.3	3.1	0.0	0.0	0.0	54.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	13.0
132	17506188.31	4762819.58	281.33	0	D	1000	69.4	3.1	0.0	0.0	0.0	54.3	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	13.9
132	17506188.31	4762819.58	281.33	0	D	2000	68.2	3.1	0.0	0.0	0.0	54.3	1.4	-1.5	0.0	0.0	4.9	0.0	0.0	12.1
132	17506188.31	4762819.58	281.33	0	D	4000	61.0	3.1	0.0	0.0	0.0	54.3	4.8	-1.5	0.0	0.0	5.0	0.0	0.0	1.4
132	17506188.31	4762819.58	281.33	0	D	8000	52.0	3.1	0.0	0.0	0.0	54.3	17.1	-1.5	0.0	0.0	5.2	0.0	0.0	-20.1
132	17506188.31	4762819.58	281.33	0	N	32	-73.6	3.1	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-126.4
132	17506188.31	4762819.58	281.33	0	N	63	-60.2	3.1	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-113.0
132	17506188.31	4762819.58	281.33	0	N	125	-49.4	3.1	0.0	0.0	0.0	54.3	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-105.5
132	17506188.31	4762819.58	281.33	0	N	250	-48.0	3.1	0.0	0.0	0.0	54.3	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-104.2
132	17506188.31	4762819.58	281.33	0	N	500	-42.7	3.1	0.0	0.0	0.0	54.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-99.0
132	17506188.31	4762819.58	281.33	0	N	1000	-42.6	3.1	0.0	0.0	0.0	54.3	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	-98.1
132	17506188.31	4762819.58	281.33	0	N	2000	-43.8	3.1	0.0	0.0	0.0	54.3	1.4	-1.5	0.0	0.0	4.9	0.0	0.0	-99.9
132	17506188.31	4762819.58	281.33	0	N	4000	-51.0	3.1	0.0	0.0	0.0	54.3	4.8	-1.5	0.0	0.0	5.0	0.0	0.0	-110.6
132	17506188.31	4762819.58	281.33	0	N	8000	-60.0	3.1	0.0	0.0	0.0	54.3	17.1	-1.5	0.0	0.0	5.2	0.0	0.0	-132.1
132	17506188.31	4762819.58	281.33	0	E	32	38.4	3.1	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-14.4
132	17506188.31	4762819.58	281.33	0	E	63	51.8	3.1	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-1.0
132	17506188.31	4762819.58	281.33	0	E	125	62.6	3.1	0.0	0.0	0.0	54.3	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.5
132	17506188.31	4762819.58	281.33	0	E	250	64.0	3.1	0.0	0.0	0.0	54.3	0.2	4.4	0.0	0.0	0.4	0.0	0.0	7.8
132	17506188.31	4762819.58	281.33	0	E	500	69.3	3.1	0.0	0.0	0.0	54.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	13.0
132	17506188.31	4762819.58	281.33	0	E	1000	69.4	3.1	0.0	0.0	0.0	54.3	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	13.9
132	17506188.31	4762819.58	281.33	0	E	2000	68.2	3.1	0.0	0.0	0.0	54.3	1.4	-1.5	0.0	0.0	4.9	0.0	0.0	12.1
132	17506188.31	4762819.58	281.33	0	E	4000	61.0	3.1	0.0	0.0	0.0	54.3	4.8	-1.5	0.0	0.0	5.0	0.0	0.0	1.4
132	17506188.31	4762819.58	281.33	0	E	8000	52.0	3.1	0.0	0.0	0.0	54.3	17.1	-1.5	0.0	0.0	5.2	0.0	0.0	-20.1
136	17506162.20	4762806.17	280.20	0	D	32	38.4	0.9	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.0
136	17506162.20	4762806.17	280.20	0	D	63	51.8	0.9	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.6
136	17506162.20	4762806.17	280.20	0	D	125	62.6	0.9	0.0	0.0	0.0	52.5	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	6.2
136	17506162.20	4762806.17	280.20	0	D	250	64.0	0.9	0.0	0.0	0.0	52.5	0.1	3.9	0.0	0.0	1.0	0.0	0.0	7.4
136	17506162.20	4762806.17	280.20	0	D	500	69.3	0.9	0.0	0.0	0.0	52.5	0.2	1.2	0.0	0.0	3.9	0.0	0.0	12.4
136	17506162.20	4762806.17	280.20	0	D	1000	69.4	0.9	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	13.1
136	17506162.20	4762806.17	280.20	0	D	2000	68.2	0.9	0.0	0.0	0.0	52.5	1.1	-1.4	0.0	0.0	6.0	0.0	0.0	10.9
136	17506162.20	4762806.17	280.20	0	D	4000	61.0	0.9	0.0	0.0	0.0	52.5	3.9	-1.4	0.0	0.0	6.9	0.0	0.0	0.1
136	17506162.20	4762806.17	280.20	0	D	8000	52.0	0.9	0.0	0.0	0.0	52.5	13.8	-1.4	0.0	0.0	8.3	0.0	0.0	-20.3
136	17506162.20	4762806.17	280.20	0	N	32	-73.6	0.9	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.0
136	17506162.20	4762806.17	280.20	0	N	63	-60.2	0.9	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.6
136	17506162.20	4762806.17	280.20	0	N	125	-49.4	0.9	0.0	0.0	0.0	52.5	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-105.9
136	17506162.20	4762806.17	280.20	0	N	250	-48.0	0.9	0.0	0.0	0.0	52.5	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-104.7
136	17506162.20	4762806.17	280.20	0	N	500	-42.7	0.9	0.0	0.0	0.0	52.5	0.2	1.2	0.0	0.0	3.9	0.0	0.0	-99.6
136	17506162.20	4762806.17	280.20	0	N	1000	-42.6	0.9	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	-99.0
136	17506162.20	4762806.17	280.20	0	N	2000	-43.8	0.9	0.0	0.0	0.0	52.5	1.1	-1.4	0.0	0.0	6.0	0.0	0.0	-101.1
136	17506162.20	4762806.17	280.20	0	N	4000	-51.0	0.9	0.0	0.0	0.0	52.5	3.9	-1.4	0.0	0.0	6.9	0.0	0.0	-112.0
136	17506162.20	4762806.17	280.20	0	N	8000	-60.0	0.9	0.0	0.0	0.0	52.5	13.8	-1.4	0.0	0.0	8.3	0.0	0.0	-132.4
136	17506162.20	4762806.17	280.20	0	E	32	38.4	0.9	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.0
136	17506162.20	4762806.17	280.20	0	E	63	51.8	0.9	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.6
136	17506162.20	4762806.17	280.20	0	E	125	62.6	0.9	0.0	0.0	0.0	52.5	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	6.2
136	17506162.20	4762806.17	280.20	0	E	250	64.0	0.9	0.0	0.0	0.0	52.5	0.1	3.9	0.0	0.0	1.0	0.0	0.0	7.4
136	17506162.20	4762806.17	280.20	0	E	500	69.3	0.9	0.0	0.0	0.0	52.5	0.2	1.2	0.0	0.0	3.9	0.0	0.0	12.4
136	17506162.20	4762806.17	280.20	0	E	1000	69.4	0.9	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	13.1
136	17506162.20	4762806.17	280.20	0	E	2000	68.2	0.9	0.0	0.0	0.0	52.5	1.1	-1.4	0.0	0.0	6.0	0.0	0.0	10.9
136	17506162.20	4762806.17	280.20	0	E	4000	61.0	0.9	0.0	0.0	0.0	52.5	3.9	-1.4	0.0	0.0	6.9	0.0	0.0	0.1
136	17506162.20	4762806.17	280.20	0	E	8000	52.0	0.9	0.0	0.0	0.0	52.5	13.8	-1.4	0.0	0.0	8.3	0.0	0.0	-20.3
137	17506160.69	4762805.46	280.08	0	D	32	38.4	0.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.0
137	17506160.69	4762805.46	280.08	0	D	63	51.8	0.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.6
137	17506160.69	4762805.46	280.08	0	D	125	62.6	0.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	6.1
137	17506160.69	4762805.46	280.08	0	D	250	64.0	0.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	7.3
137	17506160.69	4762805.46	280.08	0	D	500	69.3	0.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	3.9	0.0	0.0	12.3
137	17506160.69	4762805.46	280.08	0	D	1000	69.4	0.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	12.9
137	17506160.69	4762805.46	280.08	0	D	2000	68.2	0.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	10.7
137	17506160.69	4762805.46	280.08	0	D	4000	61.0	0.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-0.2
137	17506160.69	4762805.46	280.08	0	D	8000	52.0	0.7	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.7	0.0	0.0	-20.6
137	17506160.69	4762805.46	280.08	0	N	32	-73.6	0.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
137	17506160.69	4762805.46	280.08	0	N	63	-60.2	0.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.7
137	17506160.69	4762805.46	280.08	0	N	125	-49.4	0.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-105.9
137	17506160.69	4762805.46	280.08	0	N	250	-48.0	0.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-104.7
137	17506160.69	4762805.46	280.08	0	N	500	-42.7	0.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	3.9	0.0	0.0	-99.7
137	17506160.69	4762805.46	280.08	0	N	1000	-42.6	0.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-99.1
137	17506160.69	4762805.46	280.08	0	N	2000	-43.8	0.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-101.3
137	17506160.69	4762805.46	280.08	0	N	4000	-51.0	0.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-112.3
137	17506160.69	4762805.46	280.08	0	N	8000	-60.0	0.7	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.7	0.0	0.0	-132.6
137	17506160.69	4762805.46	280.08	0	E	32	38.4	0.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.0
137	17506160.69	4762805.46	280.08	0	E	63	51.8	0.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.6
137	17506160.69	4762805.46	280.08	0	E	125	62.6	0.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	6.1
137	17506160.69	4762805.46	280.08	0	E	250	64.0	0.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	7.3
137	17506160.69	4762805.46	280.08	0	E	500	69.3	0.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	3.9	0.0	0.0	12.3
137	17506160.69	4762805.46	280.08	0	E	1000	69.4	0.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	12.9
137	17506160.69	4762805.46	280.08	0	E	2000	68.2	0.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	10.7
137	17506160.69	4762805.46	280.08	0	E	4000	61.0	0.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.2	0.0	0.0	-0.2
137	17506160.69	4762805.46	280.08	0	E	8000	52.0	0.7	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.7	0.0	0.0	-20.6
138	17506152.33	4762801.57	279.27	0	D	32	38.4	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.0
138	17506152.33	4762801.57	279.27	0	D	63	51.8	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-1.7
138	17506152.33	4762801.57	279.27	0	D	125	62.6	0.0	0.0	0.0	0.0	51.7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.9
138	17506152.33	4762801.57	279.27	0	D	250	64.0	0.0	0.0	0.0	0.0	51.7	0.1	4.1	0.0	0.0	1.2	0.0	0.0	7.0
138	17506152.33	4762801.57	279.27	0	D	500	69.3	0.0	0.0	0.0	0.0	51.7	0.2	1.3	0.0	0.0	4.4	0.0	0.0	11.7
138	17506152.33	4762801.57	279.27	0	D	1000	69.4	0.0	0.0	0.0	0.0	51.7	0.4	-1.0	0.0	0.0	6.6	0.0	0.0	11.8
138	17506152.33	4762801.57	279.27	0	D	2000	68.2	0.0	0.0	0.0	0.0	51.7	1.0	-1.3	0.0	0.0	7.9	0.0	0.0	9.0
138	17506152.33	4762801.57	279.27	0	D	4000	61.0	0.0	0.0	0.0	0.0	51.7	3.5	-1.3	0.0	0.0	9.6	0.0	0.0	-2.5
138	17506152.33	4762801.57	279.27	0	D	8000	52.0	0.0	0.0	0.0	0.0	51.7	12.6	-1.3	0.0	0.0	11.9	0.0	0.0	-22.8
138	17506152.33	4762801.57	279.27	0	N	32	-73.6	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.1
138	17506152.33	4762801.57	279.27	0	N	63	-60.2	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-113.8
138	17506152.33	4762801.57	279.27	0	N	125	-49.4	0.0	0.0	0.0	0.0	51.7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	-106.1
138	17506152.33	4762801.57	279.27	0	N	250	-48.0	0.0	0.0	0.0	0.0	51.7	0.1	4.1	0.0	0.0	1.2	0.0	0.0	-105.1
138	17506152.33	4762801.57	279.27	0	N	500	-42.7	0.0	0.0	0.0	0.0	51.7	0.2	1.3	0.0	0.0	4.4	0.0	0.0	-100.3
138	17506152.33	4762801.57	279.27	0	N	1000	-42.6	0.0	0.0	0.0	0.0	51.7	0.4	-1.0	0.0	0.0	6.6	0.0	0.0	-100.2
138	17506152.33	4762801.57	279.27	0	N	2000	-43.8	0.0	0.0	0.0	0.0	51.7	1.0	-1.3	0.0	0.0	7.9	0.0	0.0	-103.0
138	17506152.33	4762801.57	279.27	0	N	4000	-51.0	0.0	0.0	0.0	0.0	51.7	3.5	-1.3	0.0	0.0	9.6	0.0	0.0	-114.5
138	17506152.33	4762801.57	279.27	0	N	8000	-60.0	0.0	0.0	0.0	0.0	51.7	12.6	-1.3	0.0	0.0	11.9	0.0	0.0	-134.8
138	17506152.33	4762801.57	279.27	0	E	32	38.4	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.0
138	17506152.33	4762801.57	279.27	0	E	63	51.8	0.0	0.0	0.0	0.0	51.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-1.7
138	17506152.33	4762801.57	279.27	0	E	125	62.6	0.0	0.0	0.0	0.0	51.7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.9
138	17506152.33	4762801.57	279.27	0	E	250	64.0	0.0	0.0	0.0	0.0	51.7	0.1	4.1	0.0	0.0	1.2	0.0	0.0	7.0
138	17506152.33	4762801.57	279.27	0	E	500	69.3	0.0	0.0	0.0	0.0	51.7	0.2	1.3	0.0	0.0	4.4	0.0	0.0	11.7
138	17506152.33	4762801.57	279.27	0	E	1000	69.4	0.0	0.0	0.0	0.0	51.7	0.4	-1.0	0.0	0.0	6.6	0.0	0.0	11.8
138	17506152.33	4762801.57	279.27	0	E	2000	68.2	0.0	0.0	0.0	0.0	51.7	1.0	-1.3	0.0	0.0	7.9	0.0	0.0	9.0
138	17506152.33	4762801.57	279.27	0	E	4000	61.0	0.0	0.0	0.0	0.0	51.7	3.5	-1.3	0.0	0.0	9.6	0.0	0.0	-2.5
138	17506152.33	4762801.57	279.27	0	E	8000	52.0	0.0	0.0	0.0	0.0	51.7	12.6	-1.3	0.0	0.0	11.9	0.0	0.0	-22.8
139	17506190.03	4762820.48	281.41	0	D	32	38.4	2.7	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-14.8
139	17506190.03	4762820.48	281.41	0	D	63	51.8	2.7	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-1.4
139	17506190.03	4762820.48	281.41	0	D	125	62.6	2.7	0.0	0.0	0.0	54.4	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.1
139	17506190.03	4762820.48	281.41	0	D	250	64.0	2.7	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	0.4	0.0	0.0	7.4
139	17506190.03	4762820.48	281.41	0	D	500	69.3	2.7	0.0	0.0	0.0	54.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	12.5
139	17506190.03	4762820.48	281.41	0	D	1000	69.4	2.7	0.0	0.0	0.0	54.4	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	13.5
139	17506190.03	4762820.48	281.41	0	D	2000	68.2	2.7	0.0	0.0	0.0	54.4	1.4	-1.5	0.0	0.0	4.9	0.0	0.0	11.7
139	17506190.03	4762820.48	281.41	0	D	4000	61.0	2.7	0.0	0.0	0.0	54.4	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	1.0
139	17506190.03	4762820.48	281.41	0	D	8000	52.0	2.7	0.0	0.0	0.0	54.4	17.3	-1.5	0.0	0.0	5.1	0.0	0.0	-20.6
139	17506190.03	4762820.48	281.41	0	N	32	-73.6	2.7	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-126.8
139	17506190.03	4762820.48	281.41	0	N	63	-60.2	2.7	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-113.4
139	17506190.03	4762820.48	281.41	0	N	125	-49.4	2.7	0.0	0.0	0.0	54.4	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-106.0
139	17506190.03	4762820.48	281.41	0	N	250	-48.0	2.7	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-104.6
139	17506190.03	4762820.48	281.41	0	N	500	-42.7	2.7	0.0	0.0	0.0	54.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-99.5
139	17506190.03	4762820.48	281.41	0	N	1000	-42.6	2.7	0.0	0.0	0.0	54.4	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	-98.5
139	17506190.03	4762820.48	281.41	0	N	2000	-43.8	2.7	0.0	0.0	0.0	54.4	1.4	-1.5	0.0	0.0	4.9	0.0	0.0	-100.3
139	17506190.03	4762820.48	281.41	0	N	4000	-51.0	2.7	0.0	0.0	0.0	54.4	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-111.0
139	17506190.03	4762820.48	281.41	0	N	8000	-60.0	2.7	0.0	0.0	0.0	54.4	17.3	-1.5	0.0	0.0	5.1	0.0	0.0	-132.7
139	17506190.03	4762820.48	281.41	0	E	32	38.4	2.7	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-14.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
139	17506190.03	4762820.48	281.41	0	E	63	51.8	2.7	0.0	0.0	0.0	54.4	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-1.4
139	17506190.03	4762820.48	281.41	0	E	125	62.6	2.7	0.0	0.0	0.0	54.4	0.1	0.3	0.0	0.0	4.5	0.0	0.0	6.1
139	17506190.03	4762820.48	281.41	0	E	250	64.0	2.7	0.0	0.0	0.0	54.4	0.2	4.4	0.0	0.0	0.4	0.0	0.0	7.4
139	17506190.03	4762820.48	281.41	0	E	500	69.3	2.7	0.0	0.0	0.0	54.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	12.5
139	17506190.03	4762820.48	281.41	0	E	1000	69.4	2.7	0.0	0.0	0.0	54.4	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	13.5
139	17506190.03	4762820.48	281.41	0	E	2000	68.2	2.7	0.0	0.0	0.0	54.4	1.4	-1.5	0.0	0.0	4.9	0.0	0.0	11.7
139	17506190.03	4762820.48	281.41	0	E	4000	61.0	2.7	0.0	0.0	0.0	54.4	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	1.0
139	17506190.03	4762820.48	281.41	0	E	8000	52.0	2.7	0.0	0.0	0.0	54.4	17.3	-1.5	0.0	0.0	5.1	0.0	0.0	-20.6
141	17506173.20	4762811.20	280.76	0	D	32	38.4	1.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.1
141	17506173.20	4762811.20	280.76	0	D	63	51.8	1.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.7
141	17506173.20	4762811.20	280.76	0	D	125	62.6	1.5	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	6.1
141	17506173.20	4762811.20	280.76	0	D	250	64.0	1.5	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	7.4
141	17506173.20	4762811.20	280.76	0	D	500	69.3	1.5	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	12.5
141	17506173.20	4762811.20	280.76	0	D	1000	69.4	1.5	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	13.3
141	17506173.20	4762811.20	280.76	0	D	2000	68.2	1.5	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	11.4
141	17506173.20	4762811.20	280.76	0	D	4000	61.0	1.5	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.6	0.0	0.0	0.9
141	17506173.20	4762811.20	280.76	0	D	8000	52.0	1.5	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	6.3	0.0	0.0	-19.8
141	17506173.20	4762811.20	280.76	0	N	32	-73.6	1.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.1
141	17506173.20	4762811.20	280.76	0	N	63	-60.2	1.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.7
141	17506173.20	4762811.20	280.76	0	N	125	-49.4	1.5	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-106.0
141	17506173.20	4762811.20	280.76	0	N	250	-48.0	1.5	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-104.7
141	17506173.20	4762811.20	280.76	0	N	500	-42.7	1.5	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-99.6
141	17506173.20	4762811.20	280.76	0	N	1000	-42.6	1.5	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-98.7
141	17506173.20	4762811.20	280.76	0	N	2000	-43.8	1.5	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	-100.6
141	17506173.20	4762811.20	280.76	0	N	4000	-51.0	1.5	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.6	0.0	0.0	-111.2
141	17506173.20	4762811.20	280.76	0	N	8000	-60.0	1.5	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	6.3	0.0	0.0	-131.8
141	17506173.20	4762811.20	280.76	0	E	32	38.4	1.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.1
141	17506173.20	4762811.20	280.76	0	E	63	51.8	1.5	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.7
141	17506173.20	4762811.20	280.76	0	E	125	62.6	1.5	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	6.1
141	17506173.20	4762811.20	280.76	0	E	250	64.0	1.5	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	7.4
141	17506173.20	4762811.20	280.76	0	E	500	69.3	1.5	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	12.5
141	17506173.20	4762811.20	280.76	0	E	1000	69.4	1.5	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	13.3
141	17506173.20	4762811.20	280.76	0	E	2000	68.2	1.5	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	11.4
141	17506173.20	4762811.20	280.76	0	E	4000	61.0	1.5	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.6	0.0	0.0	0.9
141	17506173.20	4762811.20	280.76	0	E	8000	52.0	1.5	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	6.3	0.0	0.0	-19.8
143	17506166.66	4762808.24	280.51	0	D	32	38.4	1.0	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.1
143	17506166.66	4762808.24	280.51	0	D	63	51.8	1.0	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.8
143	17506166.66	4762808.24	280.51	0	D	125	62.6	1.0	0.0	0.0	0.0	52.8	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	6.0
143	17506166.66	4762808.24	280.51	0	D	250	64.0	1.0	0.0	0.0	0.0	52.8	0.1	3.9	0.0	0.0	1.0	0.0	0.0	7.3
143	17506166.66	4762808.24	280.51	0	D	500	69.3	1.0	0.0	0.0	0.0	52.8	0.2	1.2	0.0	0.0	3.8	0.0	0.0	12.4
143	17506166.66	4762808.24	280.51	0	D	1000	69.4	1.0	0.0	0.0	0.0	52.8	0.4	-1.1	0.0	0.0	5.1	0.0	0.0	13.1
143	17506166.66	4762808.24	280.51	0	D	2000	68.2	1.0	0.0	0.0	0.0	52.8	1.2	-1.4	0.0	0.0	5.5	0.0	0.0	11.2
143	17506166.66	4762808.24	280.51	0	D	4000	61.0	1.0	0.0	0.0	0.0	52.8	4.0	-1.4	0.0	0.0	6.1	0.0	0.0	0.5
143	17506166.66	4762808.24	280.51	0	D	8000	52.0	1.0	0.0	0.0	0.0	52.8	14.4	-1.4	0.0	0.0	7.1	0.0	0.0	-19.8
143	17506166.66	4762808.24	280.51	0	N	32	-73.6	1.0	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.2
143	17506166.66	4762808.24	280.51	0	N	63	-60.2	1.0	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-113.8
143	17506166.66	4762808.24	280.51	0	N	125	-49.4	1.0	0.0	0.0	0.0	52.8	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-106.0
143	17506166.66	4762808.24	280.51	0	N	250	-48.0	1.0	0.0	0.0	0.0	52.8	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-104.8
143	17506166.66	4762808.24	280.51	0	N	500	-42.7	1.0	0.0	0.0	0.0	52.8	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-99.7
143	17506166.66	4762808.24	280.51	0	N	1000	-42.6	1.0	0.0	0.0	0.0	52.8	0.4	-1.1	0.0	0.0	5.1	0.0	0.0	-98.9
143	17506166.66	4762808.24	280.51	0	N	2000	-43.8	1.0	0.0	0.0	0.0	52.8	1.2	-1.4	0.0	0.0	5.5	0.0	0.0	-100.8
143	17506166.66	4762808.24	280.51	0	N	4000	-51.0	1.0	0.0	0.0	0.0	52.8	4.0	-1.4	0.0	0.0	6.1	0.0	0.0	-111.5
143	17506166.66	4762808.24	280.51	0	N	8000	-60.0	1.0	0.0	0.0	0.0	52.8	14.4	-1.4	0.0	0.0	7.1	0.0	0.0	-131.8
143	17506166.66	4762808.24	280.51	0	E	32	38.4	1.0	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.1
143	17506166.66	4762808.24	280.51	0	E	63	51.8	1.0	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.8
143	17506166.66	4762808.24	280.51	0	E	125	62.6	1.0	0.0	0.0	0.0	52.8	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	6.0
143	17506166.66	4762808.24	280.51	0	E	250	64.0	1.0	0.0	0.0	0.0	52.8	0.1	3.9	0.0	0.0	1.0	0.0	0.0	7.3
143	17506166.66	4762808.24	280.51	0	E	500	69.3	1.0	0.0	0.0	0.0	52.8	0.2	1.2	0.0	0.0	3.8	0.0	0.0	12.4
143	17506166.66	4762808.24	280.51	0	E	1000	69.4	1.0	0.0	0.0	0.0	52.8	0.4	-1.1	0.0	0.0	5.1	0.0	0.0	13.1
143	17506166.66	4762808.24	280.51	0	E	2000	68.2	1.0	0.0	0.0	0.0	52.8	1.2	-1.4	0.0	0.0	5.5	0.0	0.0	11.2
143	17506166.66	4762808.24	280.51	0	E	4000	61.0	1.0	0.0	0.0	0.0	52.8	4.0	-1.4	0.0	0.0	6.1	0.0	0.0	0.5
143	17506166.66	4762808.24	280.51	0	E	8000	52.0	1.0	0.0	0.0	0.0	52.8	14.4	-1.4	0.0	0.0	7.1	0.0	0.0	-19.8
145	17506193.70	4762821.94	281.58	0	D	32	38.4	2.8	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-14.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	17506193.70	4762821.94	281.58	0	D	63	51.8	2.8	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-1.5
145	17506193.70	4762821.94	281.58	0	D	125	62.6	2.8	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	5.9
145	17506193.70	4762821.94	281.58	0	D	250	64.0	2.8	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	7.2
145	17506193.70	4762821.94	281.58	0	D	500	69.3	2.8	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	12.4
145	17506193.70	4762821.94	281.58	0	D	1000	69.4	2.8	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	13.4
145	17506193.70	4762821.94	281.58	0	D	2000	68.2	2.8	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	11.6
145	17506193.70	4762821.94	281.58	0	D	4000	61.0	2.8	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	0.8
145	17506193.70	4762821.94	281.58	0	D	8000	52.0	2.8	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.0	0.0	0.0	-21.1
145	17506193.70	4762821.94	281.58	0	N	32	-73.6	2.8	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-126.9
145	17506193.70	4762821.94	281.58	0	N	63	-60.2	2.8	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-113.6
145	17506193.70	4762821.94	281.58	0	N	125	-49.4	2.8	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-106.1
145	17506193.70	4762821.94	281.58	0	N	250	-48.0	2.8	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	-104.8
145	17506193.70	4762821.94	281.58	0	N	500	-42.7	2.8	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-99.7
145	17506193.70	4762821.94	281.58	0	N	1000	-42.6	2.8	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-98.7
145	17506193.70	4762821.94	281.58	0	N	2000	-43.8	2.8	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-100.5
145	17506193.70	4762821.94	281.58	0	N	4000	-51.0	2.8	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-111.3
145	17506193.70	4762821.94	281.58	0	N	8000	-60.0	2.8	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.0	0.0	0.0	-133.2
145	17506193.70	4762821.94	281.58	0	E	32	38.4	2.8	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-14.9
145	17506193.70	4762821.94	281.58	0	E	63	51.8	2.8	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-1.5
145	17506193.70	4762821.94	281.58	0	E	125	62.6	2.8	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	5.9
145	17506193.70	4762821.94	281.58	0	E	250	64.0	2.8	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	7.2
145	17506193.70	4762821.94	281.58	0	E	500	69.3	2.8	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	12.4
145	17506193.70	4762821.94	281.58	0	E	1000	69.4	2.8	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	13.4
145	17506193.70	4762821.94	281.58	0	E	2000	68.2	2.8	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	11.6
145	17506193.70	4762821.94	281.58	0	E	4000	61.0	2.8	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	0.8
145	17506193.70	4762821.94	281.58	0	E	8000	52.0	2.8	0.0	0.0	0.0	54.6	17.8	-1.5	0.0	0.0	5.0	0.0	0.0	-21.1
147	17506171.58	4762810.47	280.70	0	D	32	38.4	1.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.3
147	17506171.58	4762810.47	280.70	0	D	63	51.8	1.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.9
147	17506171.58	4762810.47	280.70	0	D	125	62.6	1.2	0.0	0.0	0.0	53.1	0.1	0.0	0.0	0.0	4.8	0.0	0.0	5.8
147	17506171.58	4762810.47	280.70	0	D	250	64.0	1.2	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	7.1
147	17506171.58	4762810.47	280.70	0	D	500	69.3	1.2	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	12.2
147	17506171.58	4762810.47	280.70	0	D	1000	69.4	1.2	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	13.1
147	17506171.58	4762810.47	280.70	0	D	2000	68.2	1.2	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	11.2
147	17506171.58	4762810.47	280.70	0	D	4000	61.0	1.2	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	0.6
147	17506171.58	4762810.47	280.70	0	D	8000	52.0	1.2	0.0	0.0	0.0	53.1	15.0	-1.4	0.0	0.0	6.5	0.0	0.0	-20.0
147	17506171.58	4762810.47	280.70	0	N	32	-73.6	1.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.3
147	17506171.58	4762810.47	280.70	0	N	63	-60.2	1.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-114.0
147	17506171.58	4762810.47	280.70	0	N	125	-49.4	1.2	0.0	0.0	0.0	53.1	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-106.2
147	17506171.58	4762810.47	280.70	0	N	250	-48.0	1.2	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-104.9
147	17506171.58	4762810.47	280.70	0	N	500	-42.7	1.2	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-99.8
147	17506171.58	4762810.47	280.70	0	N	1000	-42.6	1.2	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-99.0
147	17506171.58	4762810.47	280.70	0	N	2000	-43.8	1.2	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-100.9
147	17506171.58	4762810.47	280.70	0	N	4000	-51.0	1.2	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-111.5
147	17506171.58	4762810.47	280.70	0	N	8000	-60.0	1.2	0.0	0.0	0.0	53.1	15.0	-1.4	0.0	0.0	6.5	0.0	0.0	-132.0
147	17506171.58	4762810.47	280.70	0	E	32	38.4	1.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.3
147	17506171.58	4762810.47	280.70	0	E	63	51.8	1.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-1.9
147	17506171.58	4762810.47	280.70	0	E	125	62.6	1.2	0.0	0.0	0.0	53.1	0.1	0.0	0.0	0.0	4.8	0.0	0.0	5.8
147	17506171.58	4762810.47	280.70	0	E	250	64.0	1.2	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	7.1
147	17506171.58	4762810.47	280.70	0	E	500	69.3	1.2	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	12.2
147	17506171.58	4762810.47	280.70	0	E	1000	69.4	1.2	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	13.1
147	17506171.58	4762810.47	280.70	0	E	2000	68.2	1.2	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	11.2
147	17506171.58	4762810.47	280.70	0	E	4000	61.0	1.2	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	0.6
147	17506171.58	4762810.47	280.70	0	E	8000	52.0	1.2	0.0	0.0	0.0	53.1	15.0	-1.4	0.0	0.0	6.5	0.0	0.0	-20.0
159	17506174.65	4762811.86	280.82	0	D	32	38.4	1.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.7
159	17506174.65	4762811.86	280.82	0	D	63	51.8	1.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.4
159	17506174.65	4762811.86	280.82	0	D	125	62.6	1.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	5.4
159	17506174.65	4762811.86	280.82	0	D	250	64.0	1.0	0.0	0.0	0.0	53.4	0.1	4.0	0.0	0.0	0.8	0.0	0.0	6.7
159	17506174.65	4762811.86	280.82	0	D	500	69.3	1.0	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	11.8
159	17506174.65	4762811.86	280.82	0	D	1000	69.4	1.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	12.6
159	17506174.65	4762811.86	280.82	0	D	2000	68.2	1.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	10.8
159	17506174.65	4762811.86	280.82	0	D	4000	61.0	1.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	0.2
159	17506174.65	4762811.86	280.82	0	D	8000	52.0	1.0	0.0	0.0	0.0	53.4	15.3	-1.4	0.0	0.0	6.1	0.0	0.0	-20.4
159	17506174.65	4762811.86	280.82	0	N	32	-73.6	1.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.8

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
159	17506174.65	4762811.86	280.82	0	N	63	-60.2	1.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-114.4
159	17506174.65	4762811.86	280.82	0	N	125	-49.4	1.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-106.7
159	17506174.65	4762811.86	280.82	0	N	250	-48.0	1.0	0.0	0.0	0.0	53.4	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-105.4
159	17506174.65	4762811.86	280.82	0	N	500	-42.7	1.0	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-100.2
159	17506174.65	4762811.86	280.82	0	N	1000	-42.6	1.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-99.4
159	17506174.65	4762811.86	280.82	0	N	2000	-43.8	1.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-101.2
159	17506174.65	4762811.86	280.82	0	N	4000	-51.0	1.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	-111.8
159	17506174.65	4762811.86	280.82	0	N	8000	-60.0	1.0	0.0	0.0	0.0	53.4	15.3	-1.4	0.0	0.0	6.1	0.0	0.0	-132.5
159	17506174.65	4762811.86	280.82	0	E	32	38.4	1.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.7
159	17506174.65	4762811.86	280.82	0	E	63	51.8	1.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.4
159	17506174.65	4762811.86	280.82	0	E	125	62.6	1.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	5.4
159	17506174.65	4762811.86	280.82	0	E	250	64.0	1.0	0.0	0.0	0.0	53.4	0.1	4.0	0.0	0.0	0.8	0.0	0.0	6.7
159	17506174.65	4762811.86	280.82	0	E	500	69.3	1.0	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	11.8
159	17506174.65	4762811.86	280.82	0	E	1000	69.4	1.0	0.0	0.0	0.0	53.4	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	12.6
159	17506174.65	4762811.86	280.82	0	E	2000	68.2	1.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	10.8
159	17506174.65	4762811.86	280.82	0	E	4000	61.0	1.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	0.2
159	17506174.65	4762811.86	280.82	0	E	8000	52.0	1.0	0.0	0.0	0.0	53.4	15.3	-1.4	0.0	0.0	6.1	0.0	0.0	-20.4
165	17506168.70	4762809.16	280.59	0	D	32	38.4	0.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.0
165	17506168.70	4762809.16	280.59	0	D	63	51.8	0.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.6
165	17506168.70	4762809.16	280.59	0	D	125	62.6	0.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	5.2
165	17506168.70	4762809.16	280.59	0	D	250	64.0	0.3	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	6.4
165	17506168.70	4762809.16	280.59	0	D	500	69.3	0.3	0.0	0.0	0.0	52.9	0.2	1.1	0.0	0.0	3.8	0.0	0.0	11.5
165	17506168.70	4762809.16	280.59	0	D	1000	69.4	0.3	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	12.4
165	17506168.70	4762809.16	280.59	0	D	2000	68.2	0.3	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	10.4
165	17506168.70	4762809.16	280.59	0	D	4000	61.0	0.3	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-0.2
165	17506168.70	4762809.16	280.59	0	D	8000	52.0	0.3	0.0	0.0	0.0	52.9	14.6	-1.4	0.0	0.0	6.9	0.0	0.0	-20.7
165	17506168.70	4762809.16	280.59	0	N	32	-73.6	0.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.0
165	17506168.70	4762809.16	280.59	0	N	63	-60.2	0.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-114.6
165	17506168.70	4762809.16	280.59	0	N	125	-49.4	0.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-106.8
165	17506168.70	4762809.16	280.59	0	N	250	-48.0	0.3	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-105.6
165	17506168.70	4762809.16	280.59	0	N	500	-42.7	0.3	0.0	0.0	0.0	52.9	0.2	1.1	0.0	0.0	3.8	0.0	0.0	-100.5
165	17506168.70	4762809.16	280.59	0	N	1000	-42.6	0.3	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-99.7
165	17506168.70	4762809.16	280.59	0	N	2000	-43.8	0.3	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-101.6
165	17506168.70	4762809.16	280.59	0	N	4000	-51.0	0.3	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-112.2
165	17506168.70	4762809.16	280.59	0	N	8000	-60.0	0.3	0.0	0.0	0.0	52.9	14.6	-1.4	0.0	0.0	6.9	0.0	0.0	-132.7
165	17506168.70	4762809.16	280.59	0	E	32	38.4	0.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.0
165	17506168.70	4762809.16	280.59	0	E	63	51.8	0.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.6
165	17506168.70	4762809.16	280.59	0	E	125	62.6	0.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	5.2
165	17506168.70	4762809.16	280.59	0	E	250	64.0	0.3	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	6.4
165	17506168.70	4762809.16	280.59	0	E	500	69.3	0.3	0.0	0.0	0.0	52.9	0.2	1.1	0.0	0.0	3.8	0.0	0.0	11.5
165	17506168.70	4762809.16	280.59	0	E	1000	69.4	0.3	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	12.4
165	17506168.70	4762809.16	280.59	0	E	2000	68.2	0.3	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	10.4
165	17506168.70	4762809.16	280.59	0	E	4000	61.0	0.3	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-0.2
165	17506168.70	4762809.16	280.59	0	E	8000	52.0	0.3	0.0	0.0	0.0	52.9	14.6	-1.4	0.0	0.0	6.9	0.0	0.0	-20.7
169	17506149.52	4762800.86	279.00	0	D	32	38.4	-1.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.2
169	17506149.52	4762800.86	279.00	0	D	63	51.8	-1.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-2.9
169	17506149.52	4762800.86	279.00	0	D	125	62.6	-1.3	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	5.1	0.0	0.0	4.7
169	17506149.52	4762800.86	279.00	0	D	250	64.0	-1.3	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	5.7
169	17506149.52	4762800.86	279.00	0	D	500	69.3	-1.3	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.7	0.0	0.0	10.3
169	17506149.52	4762800.86	279.00	0	D	1000	69.4	-1.3	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.1	0.0	0.0	10.2
169	17506149.52	4762800.86	279.00	0	D	2000	68.2	-1.3	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.6	0.0	0.0	7.2
169	17506149.52	4762800.86	279.00	0	D	4000	61.0	-1.3	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.6	0.0	0.0	-4.4
169	17506149.52	4762800.86	279.00	0	D	8000	52.0	-1.3	0.0	0.0	0.0	51.5	12.4	-1.3	0.0	0.0	13.0	0.0	0.0	-24.7
169	17506149.52	4762800.86	279.00	0	N	32	-73.6	-1.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-128.2
169	17506149.52	4762800.86	279.00	0	N	63	-60.2	-1.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-114.9
169	17506149.52	4762800.86	279.00	0	N	125	-49.4	-1.3	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	5.1	0.0	0.0	-107.3
169	17506149.52	4762800.86	279.00	0	N	250	-48.0	-1.3	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	-106.3
169	17506149.52	4762800.86	279.00	0	N	500	-42.7	-1.3	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.7	0.0	0.0	-101.7
169	17506149.52	4762800.86	279.00	0	N	1000	-42.6	-1.3	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.1	0.0	0.0	-101.9
169	17506149.52	4762800.86	279.00	0	N	2000	-43.8	-1.3	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.6	0.0	0.0	-104.8
169	17506149.52	4762800.86	279.00	0	N	4000	-51.0	-1.3	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.6	0.0	0.0	-116.5
169	17506149.52	4762800.86	279.00	0	N	8000	-60.0	-1.3	0.0	0.0	0.0	51.5	12.4	-1.3	0.0	0.0	13.0	0.0	0.0	-136.8
169	17506149.52	4762800.86	279.00	0	E	32	38.4	-1.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
169	17506149.52	4762800.86	279.00	0	E	63	51.8	-1.3	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-2.9
169	17506149.52	4762800.86	279.00	0	E	125	62.6	-1.3	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	5.1	0.0	0.0	4.7
169	17506149.52	4762800.86	279.00	0	E	250	64.0	-1.3	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	5.7
169	17506149.52	4762800.86	279.00	0	E	500	69.3	-1.3	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.7	0.0	0.0	10.3
169	17506149.52	4762800.86	279.00	0	E	1000	69.4	-1.3	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.1	0.0	0.0	10.2
169	17506149.52	4762800.86	279.00	0	E	2000	68.2	-1.3	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.6	0.0	0.0	7.2
169	17506149.52	4762800.86	279.00	0	E	4000	61.0	-1.3	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.6	0.0	0.0	-4.4
169	17506149.52	4762800.86	279.00	0	E	8000	52.0	-1.3	0.0	0.0	0.0	51.5	12.4	-1.3	0.0	0.0	13.0	0.0	0.0	-24.7
171	17506179.31	4762813.98	280.98	0	D	32	38.4	0.9	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.1
171	17506179.31	4762813.98	280.98	0	D	63	51.8	0.9	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.7
171	17506179.31	4762813.98	280.98	0	D	125	62.6	0.9	0.0	0.0	0.0	53.7	0.1	0.2	0.0	0.0	4.6	0.0	0.0	5.0
171	17506179.31	4762813.98	280.98	0	D	250	64.0	0.9	0.0	0.0	0.0	53.7	0.1	4.2	0.0	0.0	0.6	0.0	0.0	6.3
171	17506179.31	4762813.98	280.98	0	D	500	69.3	0.9	0.0	0.0	0.0	53.7	0.3	1.2	0.0	0.0	3.6	0.0	0.0	11.4
171	17506179.31	4762813.98	280.98	0	D	1000	69.4	0.9	0.0	0.0	0.0	53.7	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	12.3
171	17506179.31	4762813.98	280.98	0	D	2000	68.2	0.9	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	10.5
171	17506179.31	4762813.98	280.98	0	D	4000	61.0	0.9	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	-0.1
171	17506179.31	4762813.98	280.98	0	D	8000	52.0	0.9	0.0	0.0	0.0	53.7	15.9	-1.4	0.0	0.0	5.6	0.0	0.0	-20.9
171	17506179.31	4762813.98	280.98	0	N	32	-73.6	0.9	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.2
171	17506179.31	4762813.98	280.98	0	N	63	-60.2	0.9	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-114.8
171	17506179.31	4762813.98	280.98	0	N	125	-49.4	0.9	0.0	0.0	0.0	53.7	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-107.1
171	17506179.31	4762813.98	280.98	0	N	250	-48.0	0.9	0.0	0.0	0.0	53.7	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-105.8
171	17506179.31	4762813.98	280.98	0	N	500	-42.7	0.9	0.0	0.0	0.0	53.7	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-100.6
171	17506179.31	4762813.98	280.98	0	N	1000	-42.6	0.9	0.0	0.0	0.0	53.7	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-99.8
171	17506179.31	4762813.98	280.98	0	N	2000	-43.8	0.9	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-101.6
171	17506179.31	4762813.98	280.98	0	N	4000	-51.0	0.9	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	-112.1
171	17506179.31	4762813.98	280.98	0	N	8000	-60.0	0.9	0.0	0.0	0.0	53.7	15.9	-1.4	0.0	0.0	5.6	0.0	0.0	-133.0
171	17506179.31	4762813.98	280.98	0	E	32	38.4	0.9	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.1
171	17506179.31	4762813.98	280.98	0	E	63	51.8	0.9	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-2.7
171	17506179.31	4762813.98	280.98	0	E	125	62.6	0.9	0.0	0.0	0.0	53.7	0.1	0.2	0.0	0.0	4.6	0.0	0.0	5.0
171	17506179.31	4762813.98	280.98	0	E	250	64.0	0.9	0.0	0.0	0.0	53.7	0.1	4.2	0.0	0.0	0.6	0.0	0.0	6.3
171	17506179.31	4762813.98	280.98	0	E	500	69.3	0.9	0.0	0.0	0.0	53.7	0.3	1.2	0.0	0.0	3.6	0.0	0.0	11.4
171	17506179.31	4762813.98	280.98	0	E	1000	69.4	0.9	0.0	0.0	0.0	53.7	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	12.3
171	17506179.31	4762813.98	280.98	0	E	2000	68.2	0.9	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	10.5
171	17506179.31	4762813.98	280.98	0	E	4000	61.0	0.9	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	-0.1
171	17506179.31	4762813.98	280.98	0	E	8000	52.0	0.9	0.0	0.0	0.0	53.7	15.9	-1.4	0.0	0.0	5.6	0.0	0.0	-20.9
178	17506131.18	4762800.38	277.77	0	D	32	38.4	-2.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.5
178	17506131.18	4762800.38	277.77	0	D	63	51.8	-2.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.2
178	17506131.18	4762800.38	277.77	0	D	125	62.6	-2.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	4.2
178	17506131.18	4762800.38	277.77	0	D	250	64.0	-2.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	5.0
178	17506131.18	4762800.38	277.77	0	D	500	69.3	-2.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	9.3
178	17506131.18	4762800.38	277.77	0	D	1000	69.4	-2.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	8.5
178	17506131.18	4762800.38	277.77	0	D	2000	68.2	-2.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.3	0.0	0.0	5.2
178	17506131.18	4762800.38	277.77	0	D	4000	61.0	-2.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-6.5
178	17506131.18	4762800.38	277.77	0	D	8000	52.0	-2.5	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.3	0.0	0.0	-26.1
178	17506131.18	4762800.38	277.77	0	N	32	-73.6	-2.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-128.5
178	17506131.18	4762800.38	277.77	0	N	63	-60.2	-2.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-115.3
178	17506131.18	4762800.38	277.77	0	N	125	-49.4	-2.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-107.8
178	17506131.18	4762800.38	277.77	0	N	250	-48.0	-2.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-107.1
178	17506131.18	4762800.38	277.77	0	N	500	-42.7	-2.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-102.8
178	17506131.18	4762800.38	277.77	0	N	1000	-42.6	-2.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-103.5
178	17506131.18	4762800.38	277.77	0	N	2000	-43.8	-2.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.3	0.0	0.0	-106.8
178	17506131.18	4762800.38	277.77	0	N	4000	-51.0	-2.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-118.6
178	17506131.18	4762800.38	277.77	0	N	8000	-60.0	-2.5	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.3	0.0	0.0	-138.1
178	17506131.18	4762800.38	277.77	0	E	32	38.4	-2.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.5
178	17506131.18	4762800.38	277.77	0	E	63	51.8	-2.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.2
178	17506131.18	4762800.38	277.77	0	E	125	62.6	-2.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	4.2
178	17506131.18	4762800.38	277.77	0	E	250	64.0	-2.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	5.0
178	17506131.18	4762800.38	277.77	0	E	500	69.3	-2.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	9.3
178	17506131.18	4762800.38	277.77	0	E	1000	69.4	-2.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	8.5
178	17506131.18	4762800.38	277.77	0	E	2000	68.2	-2.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.3	0.0	0.0	5.2
178	17506131.18	4762800.38	277.77	0	E	4000	61.0	-2.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-6.5
178	17506131.18	4762800.38	277.77	0	E	8000	52.0	-2.5	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.3	0.0	0.0	-26.1
183	17506158.79	4762804.58	279.96	0	D	32	38.4	-0.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
183	17506158.79	4762804.58	279.96	0	D	63	51.8	-0.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.1
183	17506158.79	4762804.58	279.96	0	D	125	62.6	-0.9	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	4.6
183	17506158.79	4762804.58	279.96	0	D	250	64.0	-0.9	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	5.8
183	17506158.79	4762804.58	279.96	0	D	500	69.3	-0.9	0.0	0.0	0.0	52.2	0.2	1.3	0.0	0.0	4.0	0.0	0.0	10.8
183	17506158.79	4762804.58	279.96	0	D	1000	69.4	-0.9	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	11.3
183	17506158.79	4762804.58	279.96	0	D	2000	68.2	-0.9	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	9.1
183	17506158.79	4762804.58	279.96	0	D	4000	61.0	-0.9	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-1.9
183	17506158.79	4762804.58	279.96	0	D	8000	52.0	-0.9	0.0	0.0	0.0	52.2	13.4	-1.4	0.0	0.0	9.1	0.0	0.0	-22.2
183	17506158.79	4762804.58	279.96	0	N	32	-73.6	-0.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.5
183	17506158.79	4762804.58	279.96	0	N	63	-60.2	-0.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-115.2
183	17506158.79	4762804.58	279.96	0	N	125	-49.4	-0.9	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-107.4
183	17506158.79	4762804.58	279.96	0	N	250	-48.0	-0.9	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-106.2
183	17506158.79	4762804.58	279.96	0	N	500	-42.7	-0.9	0.0	0.0	0.0	52.2	0.2	1.3	0.0	0.0	4.0	0.0	0.0	-101.2
183	17506158.79	4762804.58	279.96	0	N	1000	-42.6	-0.9	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	-100.7
183	17506158.79	4762804.58	279.96	0	N	2000	-43.8	-0.9	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	-103.0
183	17506158.79	4762804.58	279.96	0	N	4000	-51.0	-0.9	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-113.9
183	17506158.79	4762804.58	279.96	0	N	8000	-60.0	-0.9	0.0	0.0	0.0	52.2	13.4	-1.4	0.0	0.0	9.1	0.0	0.0	-134.2
183	17506158.79	4762804.58	279.96	0	E	32	38.4	-0.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.5
183	17506158.79	4762804.58	279.96	0	E	63	51.8	-0.9	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.1
183	17506158.79	4762804.58	279.96	0	E	125	62.6	-0.9	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	4.6
183	17506158.79	4762804.58	279.96	0	E	250	64.0	-0.9	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	5.8
183	17506158.79	4762804.58	279.96	0	E	500	69.3	-0.9	0.0	0.0	0.0	52.2	0.2	1.3	0.0	0.0	4.0	0.0	0.0	10.8
183	17506158.79	4762804.58	279.96	0	E	1000	69.4	-0.9	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	11.3
183	17506158.79	4762804.58	279.96	0	E	2000	68.2	-0.9	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	9.1
183	17506158.79	4762804.58	279.96	0	E	4000	61.0	-0.9	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-1.9
183	17506158.79	4762804.58	279.96	0	E	8000	52.0	-0.9	0.0	0.0	0.0	52.2	13.4	-1.4	0.0	0.0	9.1	0.0	0.0	-22.2
184	17506130.49	4762800.50	277.74	0	D	32	38.4	-2.6	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-16.6
184	17506130.49	4762800.50	277.74	0	D	63	51.8	-2.6	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.4
184	17506130.49	4762800.50	277.74	0	D	125	62.6	-2.6	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.2	0.0	0.0	4.1
184	17506130.49	4762800.50	277.74	0	D	250	64.0	-2.6	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.4	0.0	0.0	4.8
184	17506130.49	4762800.50	277.74	0	D	500	69.3	-2.6	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.3	0.0	0.0	9.1
184	17506130.49	4762800.50	277.74	0	D	1000	69.4	-2.6	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	8.3
184	17506130.49	4762800.50	277.74	0	D	2000	68.2	-2.6	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	5.0
184	17506130.49	4762800.50	277.74	0	D	4000	61.0	-2.6	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-6.8
184	17506130.49	4762800.50	277.74	0	D	8000	52.0	-2.6	0.0	0.0	0.0	50.4	11.0	-1.2	0.0	0.0	15.5	0.0	0.0	-26.3
184	17506130.49	4762800.50	277.74	0	N	32	-73.6	-2.6	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-128.7
184	17506130.49	4762800.50	277.74	0	N	63	-60.2	-2.6	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-115.4
184	17506130.49	4762800.50	277.74	0	N	125	-49.4	-2.6	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-108.0
184	17506130.49	4762800.50	277.74	0	N	250	-48.0	-2.6	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-107.2
184	17506130.49	4762800.50	277.74	0	N	500	-42.7	-2.6	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-103.0
184	17506130.49	4762800.50	277.74	0	N	1000	-42.6	-2.6	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-103.7
184	17506130.49	4762800.50	277.74	0	N	2000	-43.8	-2.6	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-107.1
184	17506130.49	4762800.50	277.74	0	N	4000	-51.0	-2.6	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-118.8
184	17506130.49	4762800.50	277.74	0	N	8000	-60.0	-2.6	0.0	0.0	0.0	50.4	11.0	-1.2	0.0	0.0	15.5	0.0	0.0	-138.4
184	17506130.49	4762800.50	277.74	0	E	32	38.4	-2.6	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-16.6
184	17506130.49	4762800.50	277.74	0	E	63	51.8	-2.6	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.4
184	17506130.49	4762800.50	277.74	0	E	125	62.6	-2.6	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.2	0.0	0.0	4.1
184	17506130.49	4762800.50	277.74	0	E	250	64.0	-2.6	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.4	0.0	0.0	4.8
184	17506130.49	4762800.50	277.74	0	E	500	69.3	-2.6	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.3	0.0	0.0	9.1
184	17506130.49	4762800.50	277.74	0	E	1000	69.4	-2.6	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	8.3
184	17506130.49	4762800.50	277.74	0	E	2000	68.2	-2.6	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	5.0
184	17506130.49	4762800.50	277.74	0	E	4000	61.0	-2.6	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-6.8
184	17506130.49	4762800.50	277.74	0	E	8000	52.0	-2.6	0.0	0.0	0.0	50.4	11.0	-1.2	0.0	0.0	15.5	0.0	0.0	-26.3
186	17506170.09	4762809.79	280.64	0	D	32	38.4	-0.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.5
186	17506170.09	4762809.79	280.64	0	D	63	51.8	-0.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.2
186	17506170.09	4762809.79	280.64	0	D	125	62.6	-0.1	0.0	0.0	0.0	53.0	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	4.6
186	17506170.09	4762809.79	280.64	0	D	250	64.0	-0.1	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	5.9
186	17506170.09	4762809.79	280.64	0	D	500	69.3	-0.1	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	11.0
186	17506170.09	4762809.79	280.64	0	D	1000	69.4	-0.1	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	11.8
186	17506170.09	4762809.79	280.64	0	D	2000	68.2	-0.1	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	9.9
186	17506170.09	4762809.79	280.64	0	D	4000	61.0	-0.1	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.8	0.0	0.0	-0.7
186	17506170.09	4762809.79	280.64	0	D	8000	52.0	-0.1	0.0	0.0	0.0	53.0	14.8	-1.4	0.0	0.0	6.7	0.0	0.0	-21.2
186	17506170.09	4762809.79	280.64	0	N	32	-73.6	-0.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
186	17506170.09	4762809.79	280.64	0	N	63	-60.2	-0.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-115.2
186	17506170.09	4762809.79	280.64	0	N	125	-49.4	-0.1	0.0	0.0	0.0	53.0	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-107.4
186	17506170.09	4762809.79	280.64	0	N	250	-48.0	-0.1	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-106.2
186	17506170.09	4762809.79	280.64	0	N	500	-42.7	-0.1	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-101.1
186	17506170.09	4762809.79	280.64	0	N	1000	-42.6	-0.1	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-100.2
186	17506170.09	4762809.79	280.64	0	N	2000	-43.8	-0.1	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-102.1
186	17506170.09	4762809.79	280.64	0	N	4000	-51.0	-0.1	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.8	0.0	0.0	-112.8
186	17506170.09	4762809.79	280.64	0	N	8000	-60.0	-0.1	0.0	0.0	0.0	53.0	14.8	-1.4	0.0	0.0	6.7	0.0	0.0	-133.3
186	17506170.09	4762809.79	280.64	0	E	32	38.4	-0.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.5
186	17506170.09	4762809.79	280.64	0	E	63	51.8	-0.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.2
186	17506170.09	4762809.79	280.64	0	E	125	62.6	-0.1	0.0	0.0	0.0	53.0	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	4.6
186	17506170.09	4762809.79	280.64	0	E	250	64.0	-0.1	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	5.9
186	17506170.09	4762809.79	280.64	0	E	500	69.3	-0.1	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	11.0
186	17506170.09	4762809.79	280.64	0	E	1000	69.4	-0.1	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	11.8
186	17506170.09	4762809.79	280.64	0	E	2000	68.2	-0.1	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	9.9
186	17506170.09	4762809.79	280.64	0	E	4000	61.0	-0.1	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.8	0.0	0.0	-0.7
186	17506170.09	4762809.79	280.64	0	E	8000	52.0	-0.1	0.0	0.0	0.0	53.0	14.8	-1.4	0.0	0.0	6.7	0.0	0.0	-21.2
188	17506132.04	4762800.24	277.80	0	D	32	38.4	-2.7	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.7
188	17506132.04	4762800.24	277.80	0	D	63	51.8	-2.7	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.5
188	17506132.04	4762800.24	277.80	0	D	125	62.6	-2.7	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	3.9
188	17506132.04	4762800.24	277.80	0	D	250	64.0	-2.7	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	4.7
188	17506132.04	4762800.24	277.80	0	D	500	69.3	-2.7	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	8.9
188	17506132.04	4762800.24	277.80	0	D	1000	69.4	-2.7	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	8.2
188	17506132.04	4762800.24	277.80	0	D	2000	68.2	-2.7	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	4.9
188	17506132.04	4762800.24	277.80	0	D	4000	61.0	-2.7	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-6.9
188	17506132.04	4762800.24	277.80	0	D	8000	52.0	-2.7	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-26.5
188	17506132.04	4762800.24	277.80	0	N	32	-73.6	-2.7	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-128.8
188	17506132.04	4762800.24	277.80	0	N	63	-60.2	-2.7	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-115.6
188	17506132.04	4762800.24	277.80	0	N	125	-49.4	-2.7	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-108.1
188	17506132.04	4762800.24	277.80	0	N	250	-48.0	-2.7	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-107.3
188	17506132.04	4762800.24	277.80	0	N	500	-42.7	-2.7	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-103.1
188	17506132.04	4762800.24	277.80	0	N	1000	-42.6	-2.7	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-103.8
188	17506132.04	4762800.24	277.80	0	N	2000	-43.8	-2.7	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-107.2
188	17506132.04	4762800.24	277.80	0	N	4000	-51.0	-2.7	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-118.9
188	17506132.04	4762800.24	277.80	0	N	8000	-60.0	-2.7	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-138.5
188	17506132.04	4762800.24	277.80	0	E	32	38.4	-2.7	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-16.7
188	17506132.04	4762800.24	277.80	0	E	63	51.8	-2.7	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.5
188	17506132.04	4762800.24	277.80	0	E	125	62.6	-2.7	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	3.9
188	17506132.04	4762800.24	277.80	0	E	250	64.0	-2.7	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	4.7
188	17506132.04	4762800.24	277.80	0	E	500	69.3	-2.7	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	8.9
188	17506132.04	4762800.24	277.80	0	E	1000	69.4	-2.7	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	8.2
188	17506132.04	4762800.24	277.80	0	E	2000	68.2	-2.7	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	4.9
188	17506132.04	4762800.24	277.80	0	E	4000	61.0	-2.7	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-6.9
188	17506132.04	4762800.24	277.80	0	E	8000	52.0	-2.7	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-26.5
191	17506110.24	4762809.96	276.64	0	D	32	38.4	-2.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-16.0
191	17506110.24	4762809.96	276.64	0	D	63	51.8	-2.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-3.3
191	17506110.24	4762809.96	276.64	0	D	125	62.6	-2.8	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	3.5
191	17506110.24	4762809.96	276.64	0	D	250	64.0	-2.8	0.0	0.0	0.0	50.4	0.1	5.1	0.0	0.0	2.0	0.0	0.0	3.5
191	17506110.24	4762809.96	276.64	0	D	500	69.3	-2.8	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	7.2
191	17506110.24	4762809.96	276.64	0	D	1000	69.4	-2.8	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	5.7
191	17506110.24	4762809.96	276.64	0	D	2000	68.2	-2.8	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	1.9
191	17506110.24	4762809.96	276.64	0	D	4000	61.0	-2.8	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-10.2
191	17506110.24	4762809.96	276.64	0	D	8000	52.0	-2.8	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-29.8
191	17506110.24	4762809.96	276.64	0	N	32	-73.6	-2.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-128.0
191	17506110.24	4762809.96	276.64	0	N	63	-60.2	-2.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-115.3
191	17506110.24	4762809.96	276.64	0	N	125	-49.4	-2.8	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	-108.5
191	17506110.24	4762809.96	276.64	0	N	250	-48.0	-2.8	0.0	0.0	0.0	50.4	0.1	5.1	0.0	0.0	2.0	0.0	0.0	-108.5
191	17506110.24	4762809.96	276.64	0	N	500	-42.7	-2.8	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	-104.8
191	17506110.24	4762809.96	276.64	0	N	1000	-42.6	-2.8	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	-106.3
191	17506110.24	4762809.96	276.64	0	N	2000	-43.8	-2.8	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	-110.1
191	17506110.24	4762809.96	276.64	0	N	4000	-51.0	-2.8	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-122.2
191	17506110.24	4762809.96	276.64	0	N	8000	-60.0	-2.8	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-141.9
191	17506110.24	4762809.96	276.64	0	E	32	38.4	-2.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.2	0.0	0.0	-16.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	17506110.24	4762809.96	276.64	0	E	63	51.8	-2.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-3.3
191	17506110.24	4762809.96	276.64	0	E	125	62.6	-2.8	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	3.5
191	17506110.24	4762809.96	276.64	0	E	250	64.0	-2.8	0.0	0.0	0.0	50.4	0.1	5.1	0.0	0.0	2.0	0.0	0.0	3.5
191	17506110.24	4762809.96	276.64	0	E	500	69.3	-2.8	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	7.2
191	17506110.24	4762809.96	276.64	0	E	1000	69.4	-2.8	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	5.7
191	17506110.24	4762809.96	276.64	0	E	2000	68.2	-2.8	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	1.9
191	17506110.24	4762809.96	276.64	0	E	4000	61.0	-2.8	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-10.2
191	17506110.24	4762809.96	276.64	0	E	8000	52.0	-2.8	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-29.8
195	17506129.70	4762800.63	277.70	0	D	32	38.4	-2.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-16.9
195	17506129.70	4762800.63	277.70	0	D	63	51.8	-2.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.7
195	17506129.70	4762800.63	277.70	0	D	125	62.6	-2.9	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	3.8
195	17506129.70	4762800.63	277.70	0	D	250	64.0	-2.9	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	4.5
195	17506129.70	4762800.63	277.70	0	D	500	69.3	-2.9	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	8.7
195	17506129.70	4762800.63	277.70	0	D	1000	69.4	-2.9	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.6	0.0	0.0	8.0
195	17506129.70	4762800.63	277.70	0	D	2000	68.2	-2.9	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.6	0.0	0.0	4.6
195	17506129.70	4762800.63	277.70	0	D	4000	61.0	-2.9	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.0	0.0	0.0	-7.2
195	17506129.70	4762800.63	277.70	0	D	8000	52.0	-2.9	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.7	0.0	0.0	-26.7
195	17506129.70	4762800.63	277.70	0	N	32	-73.6	-2.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-128.9
195	17506129.70	4762800.63	277.70	0	N	63	-60.2	-2.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-115.7
195	17506129.70	4762800.63	277.70	0	N	125	-49.4	-2.9	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-108.3
195	17506129.70	4762800.63	277.70	0	N	250	-48.0	-2.9	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-107.5
195	17506129.70	4762800.63	277.70	0	N	500	-42.7	-2.9	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	-103.3
195	17506129.70	4762800.63	277.70	0	N	1000	-42.6	-2.9	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.6	0.0	0.0	-104.1
195	17506129.70	4762800.63	277.70	0	N	2000	-43.8	-2.9	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.6	0.0	0.0	-107.5
195	17506129.70	4762800.63	277.70	0	N	4000	-51.0	-2.9	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.0	0.0	0.0	-119.2
195	17506129.70	4762800.63	277.70	0	N	8000	-60.0	-2.9	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.7	0.0	0.0	-138.8
195	17506129.70	4762800.63	277.70	0	E	32	38.4	-2.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-16.9
195	17506129.70	4762800.63	277.70	0	E	63	51.8	-2.9	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-3.7
195	17506129.70	4762800.63	277.70	0	E	125	62.6	-2.9	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	3.8
195	17506129.70	4762800.63	277.70	0	E	250	64.0	-2.9	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	4.5
195	17506129.70	4762800.63	277.70	0	E	500	69.3	-2.9	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	8.7
195	17506129.70	4762800.63	277.70	0	E	1000	69.4	-2.9	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.6	0.0	0.0	8.0
195	17506129.70	4762800.63	277.70	0	E	2000	68.2	-2.9	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.6	0.0	0.0	4.6
195	17506129.70	4762800.63	277.70	0	E	4000	61.0	-2.9	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.0	0.0	0.0	-7.2
195	17506129.70	4762800.63	277.70	0	E	8000	52.0	-2.9	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.7	0.0	0.0	-26.7
198	17506109.54	4762810.44	276.61	0	D	32	38.4	-3.0	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.1	0.0	0.0	-16.0
198	17506109.54	4762810.44	276.61	0	D	63	51.8	-3.0	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.4
198	17506109.54	4762810.44	276.61	0	D	125	62.6	-3.0	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	3.4
198	17506109.54	4762810.44	276.61	0	D	250	64.0	-3.0	0.0	0.0	0.0	50.4	0.1	5.2	0.0	0.0	2.0	0.0	0.0	3.4
198	17506109.54	4762810.44	276.61	0	D	500	69.3	-3.0	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	7.0
198	17506109.54	4762810.44	276.61	0	D	1000	69.4	-3.0	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	5.6
198	17506109.54	4762810.44	276.61	0	D	2000	68.2	-3.0	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	1.7
198	17506109.54	4762810.44	276.61	0	D	4000	61.0	-3.0	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-10.3
198	17506109.54	4762810.44	276.61	0	D	8000	52.0	-3.0	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-30.0
198	17506109.54	4762810.44	276.61	0	N	32	-73.6	-3.0	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.1	0.0	0.0	-128.0
198	17506109.54	4762810.44	276.61	0	N	63	-60.2	-3.0	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-115.4
198	17506109.54	4762810.44	276.61	0	N	125	-49.4	-3.0	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	-108.6
198	17506109.54	4762810.44	276.61	0	N	250	-48.0	-3.0	0.0	0.0	0.0	50.4	0.1	5.2	0.0	0.0	2.0	0.0	0.0	-108.7
198	17506109.54	4762810.44	276.61	0	N	500	-42.7	-3.0	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	-105.0
198	17506109.54	4762810.44	276.61	0	N	1000	-42.6	-3.0	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	-106.5
198	17506109.54	4762810.44	276.61	0	N	2000	-43.8	-3.0	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	-110.3
198	17506109.54	4762810.44	276.61	0	N	4000	-51.0	-3.0	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-122.4
198	17506109.54	4762810.44	276.61	0	N	8000	-60.0	-3.0	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-142.1
198	17506109.54	4762810.44	276.61	0	E	32	38.4	-3.0	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.1	0.0	0.0	-16.0
198	17506109.54	4762810.44	276.61	0	E	63	51.8	-3.0	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.4
198	17506109.54	4762810.44	276.61	0	E	125	62.6	-3.0	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	3.4
198	17506109.54	4762810.44	276.61	0	E	250	64.0	-3.0	0.0	0.0	0.0	50.4	0.1	5.2	0.0	0.0	2.0	0.0	0.0	3.4
198	17506109.54	4762810.44	276.61	0	E	500	69.3	-3.0	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	7.0
198	17506109.54	4762810.44	276.61	0	E	1000	69.4	-3.0	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	5.6
198	17506109.54	4762810.44	276.61	0	E	2000	68.2	-3.0	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	1.7
198	17506109.54	4762810.44	276.61	0	E	4000	61.0	-3.0	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-10.3
198	17506109.54	4762810.44	276.61	0	E	8000	52.0	-3.0	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-30.0
208	17506180.34	4762814.44	281.00	0	D	32	38.4	0.2	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
208	17506180.34	4762814.44	281.00	0	D	63	51.8	0.2	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.5
208	17506180.34	4762814.44	281.00	0	D	125	62.6	0.2	0.0	0.0	0.0	53.7	0.1	0.2	0.0	0.0	4.6	0.0	0.0	4.2
208	17506180.34	4762814.44	281.00	0	D	250	64.0	0.2	0.0	0.0	0.0	53.7	0.1	4.2	0.0	0.0	0.6	0.0	0.0	5.5
208	17506180.34	4762814.44	281.00	0	D	500	69.3	0.2	0.0	0.0	0.0	53.7	0.3	1.2	0.0	0.0	3.6	0.0	0.0	10.7
208	17506180.34	4762814.44	281.00	0	D	1000	69.4	0.2	0.0	0.0	0.0	53.7	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	11.5
208	17506180.34	4762814.44	281.00	0	D	2000	68.2	0.2	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	9.7
208	17506180.34	4762814.44	281.00	0	D	4000	61.0	0.2	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	-0.9
208	17506180.34	4762814.44	281.00	0	D	8000	52.0	0.2	0.0	0.0	0.0	53.7	16.0	-1.4	0.0	0.0	5.5	0.0	0.0	-21.7
208	17506180.34	4762814.44	281.00	0	N	32	-73.6	0.2	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.9
208	17506180.34	4762814.44	281.00	0	N	63	-60.2	0.2	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-115.6
208	17506180.34	4762814.44	281.00	0	N	125	-49.4	0.2	0.0	0.0	0.0	53.7	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-107.8
208	17506180.34	4762814.44	281.00	0	N	250	-48.0	0.2	0.0	0.0	0.0	53.7	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-106.5
208	17506180.34	4762814.44	281.00	0	N	500	-42.7	0.2	0.0	0.0	0.0	53.7	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-101.4
208	17506180.34	4762814.44	281.00	0	N	1000	-42.6	0.2	0.0	0.0	0.0	53.7	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-100.5
208	17506180.34	4762814.44	281.00	0	N	2000	-43.8	0.2	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-102.3
208	17506180.34	4762814.44	281.00	0	N	4000	-51.0	0.2	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	-112.9
208	17506180.34	4762814.44	281.00	0	N	8000	-60.0	0.2	0.0	0.0	0.0	53.7	16.0	-1.4	0.0	0.0	5.5	0.0	0.0	-133.8
208	17506180.34	4762814.44	281.00	0	E	32	38.4	0.2	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.9
208	17506180.34	4762814.44	281.00	0	E	63	51.8	0.2	0.0	0.0	0.0	53.7	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.5
208	17506180.34	4762814.44	281.00	0	E	125	62.6	0.2	0.0	0.0	0.0	53.7	0.1	0.2	0.0	0.0	4.6	0.0	0.0	4.2
208	17506180.34	4762814.44	281.00	0	E	250	64.0	0.2	0.0	0.0	0.0	53.7	0.1	4.2	0.0	0.0	0.6	0.0	0.0	5.5
208	17506180.34	4762814.44	281.00	0	E	500	69.3	0.2	0.0	0.0	0.0	53.7	0.3	1.2	0.0	0.0	3.6	0.0	0.0	10.7
208	17506180.34	4762814.44	281.00	0	E	1000	69.4	0.2	0.0	0.0	0.0	53.7	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	11.5
208	17506180.34	4762814.44	281.00	0	E	2000	68.2	0.2	0.0	0.0	0.0	53.7	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	9.7
208	17506180.34	4762814.44	281.00	0	E	4000	61.0	0.2	0.0	0.0	0.0	53.7	4.5	-1.4	0.0	0.0	5.2	0.0	0.0	-0.9
208	17506180.34	4762814.44	281.00	0	E	8000	52.0	0.2	0.0	0.0	0.0	53.7	16.0	-1.4	0.0	0.0	5.5	0.0	0.0	-21.7
211	17506128.87	4762800.77	277.67	0	D	32	38.4	-3.3	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.2
211	17506128.87	4762800.77	277.67	0	D	63	51.8	-3.3	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-4.0
211	17506128.87	4762800.77	277.67	0	D	125	62.6	-3.3	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	3.4
211	17506128.87	4762800.77	277.67	0	D	250	64.0	-3.3	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	4.1
211	17506128.87	4762800.77	277.67	0	D	500	69.3	-3.3	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	8.3
211	17506128.87	4762800.77	277.67	0	D	1000	69.4	-3.3	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.7	0.0	0.0	7.5
211	17506128.87	4762800.77	277.67	0	D	2000	68.2	-3.3	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.7	0.0	0.0	4.0
211	17506128.87	4762800.77	277.67	0	D	4000	61.0	-3.3	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.2	0.0	0.0	-7.7
211	17506128.87	4762800.77	277.67	0	D	8000	52.0	-3.3	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.9	0.0	0.0	-27.3
211	17506128.87	4762800.77	277.67	0	N	32	-73.6	-3.3	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-129.3
211	17506128.87	4762800.77	277.67	0	N	63	-60.2	-3.3	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-116.1
211	17506128.87	4762800.77	277.67	0	N	125	-49.4	-3.3	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-108.7
211	17506128.87	4762800.77	277.67	0	N	250	-48.0	-3.3	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-107.9
211	17506128.87	4762800.77	277.67	0	N	500	-42.7	-3.3	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	-103.8
211	17506128.87	4762800.77	277.67	0	N	1000	-42.6	-3.3	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.7	0.0	0.0	-104.6
211	17506128.87	4762800.77	277.67	0	N	2000	-43.8	-3.3	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.7	0.0	0.0	-108.0
211	17506128.87	4762800.77	277.67	0	N	4000	-51.0	-3.3	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.2	0.0	0.0	-119.8
211	17506128.87	4762800.77	277.67	0	N	8000	-60.0	-3.3	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.9	0.0	0.0	-139.3
211	17506128.87	4762800.77	277.67	0	E	32	38.4	-3.3	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.2
211	17506128.87	4762800.77	277.67	0	E	63	51.8	-3.3	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-4.0
211	17506128.87	4762800.77	277.67	0	E	125	62.6	-3.3	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	3.4
211	17506128.87	4762800.77	277.67	0	E	250	64.0	-3.3	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	4.1
211	17506128.87	4762800.77	277.67	0	E	500	69.3	-3.3	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	8.3
211	17506128.87	4762800.77	277.67	0	E	1000	69.4	-3.3	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.7	0.0	0.0	7.5
211	17506128.87	4762800.77	277.67	0	E	2000	68.2	-3.3	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.7	0.0	0.0	4.0
211	17506128.87	4762800.77	277.67	0	E	4000	61.0	-3.3	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.2	0.0	0.0	-7.7
211	17506128.87	4762800.77	277.67	0	E	8000	52.0	-3.3	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.9	0.0	0.0	-27.3
213	17506175.93	4762812.44	280.87	0	D	32	38.4	-0.3	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.1
213	17506175.93	4762812.44	280.87	0	D	63	51.8	-0.3	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.7
213	17506175.93	4762812.44	280.87	0	D	125	62.6	-0.3	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	4.0
213	17506175.93	4762812.44	280.87	0	D	250	64.0	-0.3	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.7	0.0	0.0	5.3
213	17506175.93	4762812.44	280.87	0	D	500	69.3	-0.3	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	10.5
213	17506175.93	4762812.44	280.87	0	D	1000	69.4	-0.3	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	11.3
213	17506175.93	4762812.44	280.87	0	D	2000	68.2	-0.3	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	9.5
213	17506175.93	4762812.44	280.87	0	D	4000	61.0	-0.3	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-1.1
213	17506175.93	4762812.44	280.87	0	D	8000	52.0	-0.3	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.9	0.0	0.0	-21.8
213	17506175.93	4762812.44	280.87	0	N	32	-73.6	-0.3	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
213	17506175.93	4762812.44	280.87	0	N	63	-60.2	-0.3	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-115.7
213	17506175.93	4762812.44	280.87	0	N	125	-49.4	-0.3	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-108.0
213	17506175.93	4762812.44	280.87	0	N	250	-48.0	-0.3	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-106.7
213	17506175.93	4762812.44	280.87	0	N	500	-42.7	-0.3	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-101.6
213	17506175.93	4762812.44	280.87	0	N	1000	-42.6	-0.3	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-100.7
213	17506175.93	4762812.44	280.87	0	N	2000	-43.8	-0.3	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-102.6
213	17506175.93	4762812.44	280.87	0	N	4000	-51.0	-0.3	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-113.1
213	17506175.93	4762812.44	280.87	0	N	8000	-60.0	-0.3	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.9	0.0	0.0	-133.8
213	17506175.93	4762812.44	280.87	0	E	32	38.4	-0.3	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.1
213	17506175.93	4762812.44	280.87	0	E	63	51.8	-0.3	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-3.7
213	17506175.93	4762812.44	280.87	0	E	125	62.6	-0.3	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	4.0
213	17506175.93	4762812.44	280.87	0	E	250	64.0	-0.3	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.7	0.0	0.0	5.3
213	17506175.93	4762812.44	280.87	0	E	500	69.3	-0.3	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	10.5
213	17506175.93	4762812.44	280.87	0	E	1000	69.4	-0.3	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	11.3
213	17506175.93	4762812.44	280.87	0	E	2000	68.2	-0.3	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	9.5
213	17506175.93	4762812.44	280.87	0	E	4000	61.0	-0.3	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-1.1
213	17506175.93	4762812.44	280.87	0	E	8000	52.0	-0.3	0.0	0.0	0.0	53.4	15.5	-1.4	0.0	0.0	5.9	0.0	0.0	-21.8
215	17506132.64	4762800.14	277.83	0	D	32	38.4	-3.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.3
215	17506132.64	4762800.14	277.83	0	D	63	51.8	-3.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.1
215	17506132.64	4762800.14	277.83	0	D	125	62.6	-3.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	3.4
215	17506132.64	4762800.14	277.83	0	D	250	64.0	-3.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	4.1
215	17506132.64	4762800.14	277.83	0	D	500	69.3	-3.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	8.4
215	17506132.64	4762800.14	277.83	0	D	1000	69.4	-3.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	7.7
215	17506132.64	4762800.14	277.83	0	D	2000	68.2	-3.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	4.3
215	17506132.64	4762800.14	277.83	0	D	4000	61.0	-3.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-7.5
215	17506132.64	4762800.14	277.83	0	D	8000	52.0	-3.2	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-27.1
215	17506132.64	4762800.14	277.83	0	N	32	-73.6	-3.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-129.3
215	17506132.64	4762800.14	277.83	0	N	63	-60.2	-3.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-116.1
215	17506132.64	4762800.14	277.83	0	N	125	-49.4	-3.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-108.7
215	17506132.64	4762800.14	277.83	0	N	250	-48.0	-3.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-107.9
215	17506132.64	4762800.14	277.83	0	N	500	-42.7	-3.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-103.7
215	17506132.64	4762800.14	277.83	0	N	1000	-42.6	-3.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-104.4
215	17506132.64	4762800.14	277.83	0	N	2000	-43.8	-3.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-107.8
215	17506132.64	4762800.14	277.83	0	N	4000	-51.0	-3.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-119.5
215	17506132.64	4762800.14	277.83	0	N	8000	-60.0	-3.2	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-139.1
215	17506132.64	4762800.14	277.83	0	E	32	38.4	-3.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.3
215	17506132.64	4762800.14	277.83	0	E	63	51.8	-3.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.1
215	17506132.64	4762800.14	277.83	0	E	125	62.6	-3.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	3.4
215	17506132.64	4762800.14	277.83	0	E	250	64.0	-3.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	4.1
215	17506132.64	4762800.14	277.83	0	E	500	69.3	-3.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	8.4
215	17506132.64	4762800.14	277.83	0	E	1000	69.4	-3.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	7.7
215	17506132.64	4762800.14	277.83	0	E	2000	68.2	-3.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	4.3
215	17506132.64	4762800.14	277.83	0	E	4000	61.0	-3.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-7.5
215	17506132.64	4762800.14	277.83	0	E	8000	52.0	-3.2	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-27.1
221	17506107.80	4762811.61	276.57	0	D	32	38.4	-3.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-16.3
221	17506107.80	4762811.61	276.57	0	D	63	51.8	-3.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-3.7
221	17506107.80	4762811.61	276.57	0	D	125	62.6	-3.5	0.0	0.0	0.0	50.5	0.0	0.5	0.0	0.0	5.1	0.0	0.0	3.0
221	17506107.80	4762811.61	276.57	0	D	250	64.0	-3.5	0.0	0.0	0.0	50.5	0.1	5.2	0.0	0.0	1.9	0.0	0.0	2.8
221	17506107.80	4762811.61	276.57	0	D	500	69.3	-3.5	0.0	0.0	0.0	50.5	0.2	2.1	0.0	0.0	6.6	0.0	0.0	6.5
221	17506107.80	4762811.61	276.57	0	D	1000	69.4	-3.5	0.0	0.0	0.0	50.5	0.3	-0.6	0.0	0.0	10.6	0.0	0.0	5.1
221	17506107.80	4762811.61	276.57	0	D	2000	68.2	-3.5	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	13.1	0.0	0.0	1.2
221	17506107.80	4762811.61	276.57	0	D	4000	61.0	-3.5	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	15.8	0.0	0.0	-10.8
221	17506107.80	4762811.61	276.57	0	D	8000	52.0	-3.5	0.0	0.0	0.0	50.5	11.0	-1.0	0.0	0.0	18.7	0.0	0.0	-30.6
221	17506107.80	4762811.61	276.57	0	N	32	-73.6	-3.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-128.3
221	17506107.80	4762811.61	276.57	0	N	63	-60.2	-3.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-115.7
221	17506107.80	4762811.61	276.57	0	N	125	-49.4	-3.5	0.0	0.0	0.0	50.5	0.0	0.5	0.0	0.0	5.1	0.0	0.0	-109.0
221	17506107.80	4762811.61	276.57	0	N	250	-48.0	-3.5	0.0	0.0	0.0	50.5	0.1	5.2	0.0	0.0	1.9	0.0	0.0	-109.2
221	17506107.80	4762811.61	276.57	0	N	500	-42.7	-3.5	0.0	0.0	0.0	50.5	0.2	2.1	0.0	0.0	6.6	0.0	0.0	-105.5
221	17506107.80	4762811.61	276.57	0	N	1000	-42.6	-3.5	0.0	0.0	0.0	50.5	0.3	-0.6	0.0	0.0	10.6	0.0	0.0	-106.9
221	17506107.80	4762811.61	276.57	0	N	2000	-43.8	-3.5	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	13.1	0.0	0.0	-110.8
221	17506107.80	4762811.61	276.57	0	N	4000	-51.0	-3.5	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	15.8	0.0	0.0	-122.9
221	17506107.80	4762811.61	276.57	0	N	8000	-60.0	-3.5	0.0	0.0	0.0	50.5	11.0	-1.0	0.0	0.0	18.7	0.0	0.0	-142.7
221	17506107.80	4762811.61	276.57	0	E	32	38.4	-3.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	3.7	0.0	0.0	-16.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
221	17506107.80	4762811.61	276.57	0	E	63	51.8	-3.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.5	0.0	0.0	-3.7
221	17506107.80	4762811.61	276.57	0	E	125	62.6	-3.5	0.0	0.0	0.0	50.5	0.0	0.5	0.0	0.0	5.1	0.0	0.0	3.0
221	17506107.80	4762811.61	276.57	0	E	250	64.0	-3.5	0.0	0.0	0.0	50.5	0.1	5.2	0.0	0.0	1.9	0.0	0.0	2.8
221	17506107.80	4762811.61	276.57	0	E	500	69.3	-3.5	0.0	0.0	0.0	50.5	0.2	2.1	0.0	0.0	6.6	0.0	0.0	6.5
221	17506107.80	4762811.61	276.57	0	E	1000	69.4	-3.5	0.0	0.0	0.0	50.5	0.3	-0.6	0.0	0.0	10.6	0.0	0.0	5.1
221	17506107.80	4762811.61	276.57	0	E	2000	68.2	-3.5	0.0	0.0	0.0	50.5	0.9	-1.0	0.0	0.0	13.1	0.0	0.0	1.2
221	17506107.80	4762811.61	276.57	0	E	4000	61.0	-3.5	0.0	0.0	0.0	50.5	3.1	-1.0	0.0	0.0	15.8	0.0	0.0	-10.8
221	17506107.80	4762811.61	276.57	0	E	8000	52.0	-3.5	0.0	0.0	0.0	50.5	11.0	-1.0	0.0	0.0	18.7	0.0	0.0	-30.6
223	17506126.91	4762801.10	277.57	0	D	32	38.4	-3.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.7
223	17506126.91	4762801.10	277.57	0	D	63	51.8	-3.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-4.5
223	17506126.91	4762801.10	277.57	0	D	125	62.6	-3.8	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	2.9
223	17506126.91	4762801.10	277.57	0	D	250	64.0	-3.8	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	3.5
223	17506126.91	4762801.10	277.57	0	D	500	69.3	-3.8	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	7.6
223	17506126.91	4762801.10	277.57	0	D	1000	69.4	-3.8	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	6.7
223	17506126.91	4762801.10	277.57	0	D	2000	68.2	-3.8	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	3.2
223	17506126.91	4762801.10	277.57	0	D	4000	61.0	-3.8	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.7	0.0	0.0	-8.7
223	17506126.91	4762801.10	277.57	0	D	8000	52.0	-3.8	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.4	0.0	0.0	-28.1
223	17506126.91	4762801.10	277.57	0	N	32	-73.6	-3.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-129.7
223	17506126.91	4762801.10	277.57	0	N	63	-60.2	-3.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-116.6
223	17506126.91	4762801.10	277.57	0	N	125	-49.4	-3.8	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-109.2
223	17506126.91	4762801.10	277.57	0	N	250	-48.0	-3.8	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-108.5
223	17506126.91	4762801.10	277.57	0	N	500	-42.7	-3.8	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-104.4
223	17506126.91	4762801.10	277.57	0	N	1000	-42.6	-3.8	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	-105.4
223	17506126.91	4762801.10	277.57	0	N	2000	-43.8	-3.8	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	-108.9
223	17506126.91	4762801.10	277.57	0	N	4000	-51.0	-3.8	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.7	0.0	0.0	-120.7
223	17506126.91	4762801.10	277.57	0	N	8000	-60.0	-3.8	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.4	0.0	0.0	-140.2
223	17506126.91	4762801.10	277.57	0	E	32	38.4	-3.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-17.7
223	17506126.91	4762801.10	277.57	0	E	63	51.8	-3.8	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-4.5
223	17506126.91	4762801.10	277.57	0	E	125	62.6	-3.8	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	2.9
223	17506126.91	4762801.10	277.57	0	E	250	64.0	-3.8	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	3.5
223	17506126.91	4762801.10	277.57	0	E	500	69.3	-3.8	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	7.6
223	17506126.91	4762801.10	277.57	0	E	1000	69.4	-3.8	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	6.7
223	17506126.91	4762801.10	277.57	0	E	2000	68.2	-3.8	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	3.2
223	17506126.91	4762801.10	277.57	0	E	4000	61.0	-3.8	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.7	0.0	0.0	-8.7
223	17506126.91	4762801.10	277.57	0	E	8000	52.0	-3.8	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.4	0.0	0.0	-28.1
224	17506191.40	4762821.03	281.47	0	D	32	38.4	0.3	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-17.2
224	17506191.40	4762821.03	281.47	0	D	63	51.8	0.3	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-3.8
224	17506191.40	4762821.03	281.47	0	D	125	62.6	0.3	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.6
224	17506191.40	4762821.03	281.47	0	D	250	64.0	0.3	0.0	0.0	0.0	54.5	0.2	4.4	0.0	0.0	0.3	0.0	0.0	4.9
224	17506191.40	4762821.03	281.47	0	D	500	69.3	0.3	0.0	0.0	0.0	54.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	10.1
224	17506191.40	4762821.03	281.47	0	D	1000	69.4	0.3	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	11.1
224	17506191.40	4762821.03	281.47	0	D	2000	68.2	0.3	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	4.8	0.0	0.0	9.3
224	17506191.40	4762821.03	281.47	0	D	4000	61.0	0.3	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-1.5
224	17506191.40	4762821.03	281.47	0	D	8000	52.0	0.3	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.0	0.0	0.0	-23.2
224	17506191.40	4762821.03	281.47	0	N	32	-73.6	0.3	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-129.3
224	17506191.40	4762821.03	281.47	0	N	63	-60.2	0.3	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-115.9
224	17506191.40	4762821.03	281.47	0	N	125	-49.4	0.3	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-108.4
224	17506191.40	4762821.03	281.47	0	N	250	-48.0	0.3	0.0	0.0	0.0	54.5	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-107.1
224	17506191.40	4762821.03	281.47	0	N	500	-42.7	0.3	0.0	0.0	0.0	54.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-102.0
224	17506191.40	4762821.03	281.47	0	N	1000	-42.6	0.3	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	-101.0
224	17506191.40	4762821.03	281.47	0	N	2000	-43.8	0.3	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	4.8	0.0	0.0	-102.8
224	17506191.40	4762821.03	281.47	0	N	4000	-51.0	0.3	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-113.5
224	17506191.40	4762821.03	281.47	0	N	8000	-60.0	0.3	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.0	0.0	0.0	-135.3
224	17506191.40	4762821.03	281.47	0	E	32	38.4	0.3	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-17.2
224	17506191.40	4762821.03	281.47	0	E	63	51.8	0.3	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-3.8
224	17506191.40	4762821.03	281.47	0	E	125	62.6	0.3	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.6
224	17506191.40	4762821.03	281.47	0	E	250	64.0	0.3	0.0	0.0	0.0	54.5	0.2	4.4	0.0	0.0	0.3	0.0	0.0	4.9
224	17506191.40	4762821.03	281.47	0	E	500	69.3	0.3	0.0	0.0	0.0	54.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	10.1
224	17506191.40	4762821.03	281.47	0	E	1000	69.4	0.3	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	11.1
224	17506191.40	4762821.03	281.47	0	E	2000	68.2	0.3	0.0	0.0	0.0	54.5	1.4	-1.5	0.0	0.0	4.8	0.0	0.0	9.3
224	17506191.40	4762821.03	281.47	0	E	4000	61.0	0.3	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-1.5
224	17506191.40	4762821.03	281.47	0	E	8000	52.0	0.3	0.0	0.0	0.0	54.5	17.5	-1.5	0.0	0.0	5.0	0.0	0.0	-23.2
225	17506119.90	4762803.75	277.00	0	D	32	38.4	-4.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-17.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
225	17506119.90	4762803.75	277.00	0	D	63	51.8	-4.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-4.9
225	17506119.90	4762803.75	277.00	0	D	125	62.6	-4.0	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	2.2
225	17506119.90	4762803.75	277.00	0	D	250	64.0	-4.0	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	2.5
225	17506119.90	4762803.75	277.00	0	D	500	69.3	-4.0	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	6.2
225	17506119.90	4762803.75	277.00	0	D	1000	69.4	-4.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	4.8
225	17506119.90	4762803.75	277.00	0	D	2000	68.2	-4.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	1.0
225	17506119.90	4762803.75	277.00	0	D	4000	61.0	-4.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-11.0
225	17506119.90	4762803.75	277.00	0	D	8000	52.0	-4.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-30.5
225	17506119.90	4762803.75	277.00	0	N	32	-73.6	-4.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-130.0
225	17506119.90	4762803.75	277.00	0	N	63	-60.2	-4.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-116.9
225	17506119.90	4762803.75	277.00	0	N	125	-49.4	-4.0	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-109.8
225	17506119.90	4762803.75	277.00	0	N	250	-48.0	-4.0	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-109.5
225	17506119.90	4762803.75	277.00	0	N	500	-42.7	-4.0	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-105.9
225	17506119.90	4762803.75	277.00	0	N	1000	-42.6	-4.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-107.2
225	17506119.90	4762803.75	277.00	0	N	2000	-43.8	-4.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	-111.0
225	17506119.90	4762803.75	277.00	0	N	4000	-51.0	-4.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-123.0
225	17506119.90	4762803.75	277.00	0	N	8000	-60.0	-4.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-142.6
225	17506119.90	4762803.75	277.00	0	E	32	38.4	-4.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-17.9
225	17506119.90	4762803.75	277.00	0	E	63	51.8	-4.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-4.9
225	17506119.90	4762803.75	277.00	0	E	125	62.6	-4.0	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	2.2
225	17506119.90	4762803.75	277.00	0	E	250	64.0	-4.0	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	2.5
225	17506119.90	4762803.75	277.00	0	E	500	69.3	-4.0	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	6.2
225	17506119.90	4762803.75	277.00	0	E	1000	69.4	-4.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	4.8
225	17506119.90	4762803.75	277.00	0	E	2000	68.2	-4.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	1.0
225	17506119.90	4762803.75	277.00	0	E	4000	61.0	-4.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-11.0
225	17506119.90	4762803.75	277.00	0	E	8000	52.0	-4.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-30.5
226	17506199.72	4762824.34	281.91	0	D	32	38.4	0.7	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-17.2
226	17506199.72	4762824.34	281.91	0	D	63	51.8	0.7	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-3.9
226	17506199.72	4762824.34	281.91	0	D	125	62.6	0.7	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.5
226	17506199.72	4762824.34	281.91	0	D	250	64.0	0.7	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.8
226	17506199.72	4762824.34	281.91	0	D	500	69.3	0.7	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	9.9
226	17506199.72	4762824.34	281.91	0	D	1000	69.4	0.7	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	10.9
226	17506199.72	4762824.34	281.91	0	D	2000	68.2	0.7	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	9.1
226	17506199.72	4762824.34	281.91	0	D	4000	61.0	0.7	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-1.8
226	17506199.72	4762824.34	281.91	0	D	8000	52.0	0.7	0.0	0.0	0.0	55.0	18.5	-1.5	0.0	0.0	5.0	0.0	0.0	-24.2
226	17506199.72	4762824.34	281.91	0	N	32	-73.6	0.7	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-129.3
226	17506199.72	4762824.34	281.91	0	N	63	-60.2	0.7	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-115.9
226	17506199.72	4762824.34	281.91	0	N	125	-49.4	0.7	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-108.6
226	17506199.72	4762824.34	281.91	0	N	250	-48.0	0.7	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-107.3
226	17506199.72	4762824.34	281.91	0	N	500	-42.7	0.7	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-102.1
226	17506199.72	4762824.34	281.91	0	N	1000	-42.6	0.7	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-101.1
226	17506199.72	4762824.34	281.91	0	N	2000	-43.8	0.7	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-103.0
226	17506199.72	4762824.34	281.91	0	N	4000	-51.0	0.7	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-113.9
226	17506199.72	4762824.34	281.91	0	N	8000	-60.0	0.7	0.0	0.0	0.0	55.0	18.5	-1.5	0.0	0.0	5.0	0.0	0.0	-136.3
226	17506199.72	4762824.34	281.91	0	E	32	38.4	0.7	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-17.2
226	17506199.72	4762824.34	281.91	0	E	63	51.8	0.7	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-3.9
226	17506199.72	4762824.34	281.91	0	E	125	62.6	0.7	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	3.5
226	17506199.72	4762824.34	281.91	0	E	250	64.0	0.7	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.8
226	17506199.72	4762824.34	281.91	0	E	500	69.3	0.7	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	9.9
226	17506199.72	4762824.34	281.91	0	E	1000	69.4	0.7	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	10.9
226	17506199.72	4762824.34	281.91	0	E	2000	68.2	0.7	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	9.1
226	17506199.72	4762824.34	281.91	0	E	4000	61.0	0.7	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-1.8
226	17506199.72	4762824.34	281.91	0	E	8000	52.0	0.7	0.0	0.0	0.0	55.0	18.5	-1.5	0.0	0.0	5.0	0.0	0.0	-24.2
232	17506154.36	4762802.51	279.52	0	D	32	38.4	-2.6	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.8
232	17506154.36	4762802.51	279.52	0	D	63	51.8	-2.6	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-4.5
232	17506154.36	4762802.51	279.52	0	D	125	62.6	-2.6	0.0	0.0	0.0	51.8	0.0	-0.0	0.0	0.0	5.0	0.0	0.0	3.2
232	17506154.36	4762802.51	279.52	0	D	250	64.0	-2.6	0.0	0.0	0.0	51.8	0.1	4.0	0.0	0.0	1.1	0.0	0.0	4.3
232	17506154.36	4762802.51	279.52	0	D	500	69.3	-2.6	0.0	0.0	0.0	51.8	0.2	1.3	0.0	0.0	4.2	0.0	0.0	9.2
232	17506154.36	4762802.51	279.52	0	D	1000	69.4	-2.6	0.0	0.0	0.0	51.8	0.4	-1.0	0.0	0.0	6.1	0.0	0.0	9.5
232	17506154.36	4762802.51	279.52	0	D	2000	68.2	-2.6	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	7.1	0.0	0.0	6.9
232	17506154.36	4762802.51	279.52	0	D	4000	61.0	-2.6	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	8.7	0.0	0.0	-4.3
232	17506154.36	4762802.51	279.52	0	D	8000	52.0	-2.6	0.0	0.0	0.0	51.8	12.9	-1.4	0.0	0.0	10.7	0.0	0.0	-24.6
232	17506154.36	4762802.51	279.52	0	N	32	-73.6	-2.6	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
232	17506154.36	4762802.51	279.52	0	N	63	-60.2	-2.6	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-116.5
232	17506154.36	4762802.51	279.52	0	N	125	-49.4	-2.6	0.0	0.0	0.0	51.8	0.0	-0.0	0.0	0.0	5.0	0.0	0.0	-108.9
232	17506154.36	4762802.51	279.52	0	N	250	-48.0	-2.6	0.0	0.0	0.0	51.8	0.1	4.0	0.0	0.0	1.1	0.0	0.0	-107.7
232	17506154.36	4762802.51	279.52	0	N	500	-42.7	-2.6	0.0	0.0	0.0	51.8	0.2	1.3	0.0	0.0	4.2	0.0	0.0	-102.9
232	17506154.36	4762802.51	279.52	0	N	1000	-42.6	-2.6	0.0	0.0	0.0	51.8	0.4	-1.0	0.0	0.0	6.1	0.0	0.0	-102.6
232	17506154.36	4762802.51	279.52	0	N	2000	-43.8	-2.6	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	7.1	0.0	0.0	-105.1
232	17506154.36	4762802.51	279.52	0	N	4000	-51.0	-2.6	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	8.7	0.0	0.0	-116.4
232	17506154.36	4762802.51	279.52	0	N	8000	-60.0	-2.6	0.0	0.0	0.0	51.8	12.9	-1.4	0.0	0.0	10.7	0.0	0.0	-136.7
232	17506154.36	4762802.51	279.52	0	E	32	38.4	-2.6	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.8
232	17506154.36	4762802.51	279.52	0	E	63	51.8	-2.6	0.0	0.0	0.0	51.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-4.5
232	17506154.36	4762802.51	279.52	0	E	125	62.6	-2.6	0.0	0.0	0.0	51.8	0.0	-0.0	0.0	0.0	5.0	0.0	0.0	3.2
232	17506154.36	4762802.51	279.52	0	E	250	64.0	-2.6	0.0	0.0	0.0	51.8	0.1	4.0	0.0	0.0	1.1	0.0	0.0	4.3
232	17506154.36	4762802.51	279.52	0	E	500	69.3	-2.6	0.0	0.0	0.0	51.8	0.2	1.3	0.0	0.0	4.2	0.0	0.0	9.2
232	17506154.36	4762802.51	279.52	0	E	1000	69.4	-2.6	0.0	0.0	0.0	51.8	0.4	-1.0	0.0	0.0	6.1	0.0	0.0	9.5
232	17506154.36	4762802.51	279.52	0	E	2000	68.2	-2.6	0.0	0.0	0.0	51.8	1.1	-1.4	0.0	0.0	7.1	0.0	0.0	6.9
232	17506154.36	4762802.51	279.52	0	E	4000	61.0	-2.6	0.0	0.0	0.0	51.8	3.6	-1.4	0.0	0.0	8.7	0.0	0.0	-4.3
232	17506154.36	4762802.51	279.52	0	E	8000	52.0	-2.6	0.0	0.0	0.0	51.8	12.9	-1.4	0.0	0.0	10.7	0.0	0.0	-24.6
234	17506133.14	4762800.05	277.85	0	D	32	38.4	-4.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.1
234	17506133.14	4762800.05	277.85	0	D	63	51.8	-4.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.9
234	17506133.14	4762800.05	277.85	0	D	125	62.6	-4.0	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	2.6
234	17506133.14	4762800.05	277.85	0	D	250	64.0	-4.0	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.5	0.0	0.0	3.3
234	17506133.14	4762800.05	277.85	0	D	500	69.3	-4.0	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	7.6
234	17506133.14	4762800.05	277.85	0	D	1000	69.4	-4.0	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	6.8
234	17506133.14	4762800.05	277.85	0	D	2000	68.2	-4.0	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	3.5
234	17506133.14	4762800.05	277.85	0	D	4000	61.0	-4.0	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-8.3
234	17506133.14	4762800.05	277.85	0	D	8000	52.0	-4.0	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-28.0
234	17506133.14	4762800.05	277.85	0	N	32	-73.6	-4.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-130.1
234	17506133.14	4762800.05	277.85	0	N	63	-60.2	-4.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-116.9
234	17506133.14	4762800.05	277.85	0	N	125	-49.4	-4.0	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-109.5
234	17506133.14	4762800.05	277.85	0	N	250	-48.0	-4.0	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-108.7
234	17506133.14	4762800.05	277.85	0	N	500	-42.7	-4.0	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-104.5
234	17506133.14	4762800.05	277.85	0	N	1000	-42.6	-4.0	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-105.2
234	17506133.14	4762800.05	277.85	0	N	2000	-43.8	-4.0	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-108.6
234	17506133.14	4762800.05	277.85	0	N	4000	-51.0	-4.0	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-120.4
234	17506133.14	4762800.05	277.85	0	N	8000	-60.0	-4.0	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-140.0
234	17506133.14	4762800.05	277.85	0	E	32	38.4	-4.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.1
234	17506133.14	4762800.05	277.85	0	E	63	51.8	-4.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-4.9
234	17506133.14	4762800.05	277.85	0	E	125	62.6	-4.0	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	2.6
234	17506133.14	4762800.05	277.85	0	E	250	64.0	-4.0	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.5	0.0	0.0	3.3
234	17506133.14	4762800.05	277.85	0	E	500	69.3	-4.0	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	7.6
234	17506133.14	4762800.05	277.85	0	E	1000	69.4	-4.0	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	6.8
234	17506133.14	4762800.05	277.85	0	E	2000	68.2	-4.0	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	3.5
234	17506133.14	4762800.05	277.85	0	E	4000	61.0	-4.0	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-8.3
234	17506133.14	4762800.05	277.85	0	E	8000	52.0	-4.0	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-28.0
242	17506129.27	4762800.70	277.69	0	D	32	38.4	-4.4	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.3
242	17506129.27	4762800.70	277.69	0	D	63	51.8	-4.4	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.1
242	17506129.27	4762800.70	277.69	0	D	125	62.6	-4.4	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	2.3
242	17506129.27	4762800.70	277.69	0	D	250	64.0	-4.4	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	3.0
242	17506129.27	4762800.70	277.69	0	D	500	69.3	-4.4	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	7.2
242	17506129.27	4762800.70	277.69	0	D	1000	69.4	-4.4	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.7	0.0	0.0	6.4
242	17506129.27	4762800.70	277.69	0	D	2000	68.2	-4.4	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.7	0.0	0.0	3.0
242	17506129.27	4762800.70	277.69	0	D	4000	61.0	-4.4	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.1	0.0	0.0	-8.8
242	17506129.27	4762800.70	277.69	0	D	8000	52.0	-4.4	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.8	0.0	0.0	-28.3
242	17506129.27	4762800.70	277.69	0	N	32	-73.6	-4.4	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-130.4
242	17506129.27	4762800.70	277.69	0	N	63	-60.2	-4.4	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-117.2
242	17506129.27	4762800.70	277.69	0	N	125	-49.4	-4.4	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-109.7
242	17506129.27	4762800.70	277.69	0	N	250	-48.0	-4.4	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-109.0
242	17506129.27	4762800.70	277.69	0	N	500	-42.7	-4.4	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	-104.8
242	17506129.27	4762800.70	277.69	0	N	1000	-42.6	-4.4	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.7	0.0	0.0	-105.6
242	17506129.27	4762800.70	277.69	0	N	2000	-43.8	-4.4	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.7	0.0	0.0	-109.0
242	17506129.27	4762800.70	277.69	0	N	4000	-51.0	-4.4	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.1	0.0	0.0	-120.8
242	17506129.27	4762800.70	277.69	0	N	8000	-60.0	-4.4	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.8	0.0	0.0	-140.3
242	17506129.27	4762800.70	277.69	0	E	32	38.4	-4.4	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
242	17506129.27	4762800.70	277.69	0	E	63	51.8	-4.4	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.1
242	17506129.27	4762800.70	277.69	0	E	125	62.6	-4.4	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.3	0.0	0.0	2.3
242	17506129.27	4762800.70	277.69	0	E	250	64.0	-4.4	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	3.0
242	17506129.27	4762800.70	277.69	0	E	500	69.3	-4.4	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.4	0.0	0.0	7.2
242	17506129.27	4762800.70	277.69	0	E	1000	69.4	-4.4	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.7	0.0	0.0	6.4
242	17506129.27	4762800.70	277.69	0	E	2000	68.2	-4.4	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.7	0.0	0.0	3.0
242	17506129.27	4762800.70	277.69	0	E	4000	61.0	-4.4	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	13.1	0.0	0.0	-8.8
242	17506129.27	4762800.70	277.69	0	E	8000	52.0	-4.4	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.8	0.0	0.0	-28.3
243	17506186.83	4762818.61	281.25	0	D	32	38.4	-0.6	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-18.0
243	17506186.83	4762818.61	281.25	0	D	63	51.8	-0.6	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-4.6
243	17506186.83	4762818.61	281.25	0	D	125	62.6	-0.6	0.0	0.0	0.0	54.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.9
243	17506186.83	4762818.61	281.25	0	D	250	64.0	-0.6	0.0	0.0	0.0	54.2	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.2
243	17506186.83	4762818.61	281.25	0	D	500	69.3	-0.6	0.0	0.0	0.0	54.2	0.3	1.1	0.0	0.0	3.7	0.0	0.0	9.4
243	17506186.83	4762818.61	281.25	0	D	1000	69.4	-0.6	0.0	0.0	0.0	54.2	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	10.3
243	17506186.83	4762818.61	281.25	0	D	2000	68.2	-0.6	0.0	0.0	0.0	54.2	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	8.5
243	17506186.83	4762818.61	281.25	0	D	4000	61.0	-0.6	0.0	0.0	0.0	54.2	4.7	-1.4	0.0	0.0	5.0	0.0	0.0	-2.1
243	17506186.83	4762818.61	281.25	0	D	8000	52.0	-0.6	0.0	0.0	0.0	54.2	16.9	-1.4	0.0	0.0	5.2	0.0	0.0	-23.5
243	17506186.83	4762818.61	281.25	0	N	32	-73.6	-0.6	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-130.0
243	17506186.83	4762818.61	281.25	0	N	63	-60.2	-0.6	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-116.7
243	17506186.83	4762818.61	281.25	0	N	125	-49.4	-0.6	0.0	0.0	0.0	54.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-109.1
243	17506186.83	4762818.61	281.25	0	N	250	-48.0	-0.6	0.0	0.0	0.0	54.2	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-107.8
243	17506186.83	4762818.61	281.25	0	N	500	-42.7	-0.6	0.0	0.0	0.0	54.2	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-102.6
243	17506186.83	4762818.61	281.25	0	N	1000	-42.6	-0.6	0.0	0.0	0.0	54.2	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	-101.7
243	17506186.83	4762818.61	281.25	0	N	2000	-43.8	-0.6	0.0	0.0	0.0	54.2	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-103.5
243	17506186.83	4762818.61	281.25	0	N	4000	-51.0	-0.6	0.0	0.0	0.0	54.2	4.7	-1.4	0.0	0.0	5.0	0.0	0.0	-114.2
243	17506186.83	4762818.61	281.25	0	N	8000	-60.0	-0.6	0.0	0.0	0.0	54.2	16.9	-1.4	0.0	0.0	5.2	0.0	0.0	-135.6
243	17506186.83	4762818.61	281.25	0	E	32	38.4	-0.6	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-18.0
243	17506186.83	4762818.61	281.25	0	E	63	51.8	-0.6	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-4.6
243	17506186.83	4762818.61	281.25	0	E	125	62.6	-0.6	0.0	0.0	0.0	54.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	2.9
243	17506186.83	4762818.61	281.25	0	E	250	64.0	-0.6	0.0	0.0	0.0	54.2	0.2	4.4	0.0	0.0	0.4	0.0	0.0	4.2
243	17506186.83	4762818.61	281.25	0	E	500	69.3	-0.6	0.0	0.0	0.0	54.2	0.3	1.1	0.0	0.0	3.7	0.0	0.0	9.4
243	17506186.83	4762818.61	281.25	0	E	1000	69.4	-0.6	0.0	0.0	0.0	54.2	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	10.3
243	17506186.83	4762818.61	281.25	0	E	2000	68.2	-0.6	0.0	0.0	0.0	54.2	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	8.5
243	17506186.83	4762818.61	281.25	0	E	4000	61.0	-0.6	0.0	0.0	0.0	54.2	4.7	-1.4	0.0	0.0	5.0	0.0	0.0	-2.1
243	17506186.83	4762818.61	281.25	0	E	8000	52.0	-0.6	0.0	0.0	0.0	54.2	16.9	-1.4	0.0	0.0	5.2	0.0	0.0	-23.5
250	17506138.16	4762799.21	278.15	0	D	32	38.4	-4.2	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-18.5
250	17506138.16	4762799.21	278.15	0	D	63	51.8	-4.2	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.3
250	17506138.16	4762799.21	278.15	0	D	125	62.6	-4.2	0.0	0.0	0.0	50.8	0.0	0.2	0.0	0.0	5.2	0.0	0.0	2.2
250	17506138.16	4762799.21	278.15	0	D	250	64.0	-4.2	0.0	0.0	0.0	50.8	0.1	4.6	0.0	0.0	1.4	0.0	0.0	3.0
250	17506138.16	4762799.21	278.15	0	D	500	69.3	-4.2	0.0	0.0	0.0	50.8	0.2	1.7	0.0	0.0	5.2	0.0	0.0	7.3
250	17506138.16	4762799.21	278.15	0	D	1000	69.4	-4.2	0.0	0.0	0.0	50.8	0.4	-0.8	0.0	0.0	8.3	0.0	0.0	6.6
250	17506138.16	4762799.21	278.15	0	D	2000	68.2	-4.2	0.0	0.0	0.0	50.8	0.9	-1.2	0.0	0.0	10.2	0.0	0.0	3.3
250	17506138.16	4762799.21	278.15	0	D	4000	61.0	-4.2	0.0	0.0	0.0	50.8	3.2	-1.2	0.0	0.0	12.5	0.0	0.0	-8.5
250	17506138.16	4762799.21	278.15	0	D	8000	52.0	-4.2	0.0	0.0	0.0	50.8	11.4	-1.2	0.0	0.0	15.1	0.0	0.0	-28.3
250	17506138.16	4762799.21	278.15	0	N	32	-73.6	-4.2	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-130.5
250	17506138.16	4762799.21	278.15	0	N	63	-60.2	-4.2	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-117.3
250	17506138.16	4762799.21	278.15	0	N	125	-49.4	-4.2	0.0	0.0	0.0	50.8	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-109.8
250	17506138.16	4762799.21	278.15	0	N	250	-48.0	-4.2	0.0	0.0	0.0	50.8	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-109.0
250	17506138.16	4762799.21	278.15	0	N	500	-42.7	-4.2	0.0	0.0	0.0	50.8	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-104.7
250	17506138.16	4762799.21	278.15	0	N	1000	-42.6	-4.2	0.0	0.0	0.0	50.8	0.4	-0.8	0.0	0.0	8.3	0.0	0.0	-105.4
250	17506138.16	4762799.21	278.15	0	N	2000	-43.8	-4.2	0.0	0.0	0.0	50.8	0.9	-1.2	0.0	0.0	10.2	0.0	0.0	-108.7
250	17506138.16	4762799.21	278.15	0	N	4000	-51.0	-4.2	0.0	0.0	0.0	50.8	3.2	-1.2	0.0	0.0	12.5	0.0	0.0	-120.5
250	17506138.16	4762799.21	278.15	0	N	8000	-60.0	-4.2	0.0	0.0	0.0	50.8	11.4	-1.2	0.0	0.0	15.1	0.0	0.0	-140.3
250	17506138.16	4762799.21	278.15	0	E	32	38.4	-4.2	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-18.5
250	17506138.16	4762799.21	278.15	0	E	63	51.8	-4.2	0.0	0.0	0.0	50.8	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-5.3
250	17506138.16	4762799.21	278.15	0	E	125	62.6	-4.2	0.0	0.0	0.0	50.8	0.0	0.2	0.0	0.0	5.2	0.0	0.0	2.2
250	17506138.16	4762799.21	278.15	0	E	250	64.0	-4.2	0.0	0.0	0.0	50.8	0.1	4.6	0.0	0.0	1.4	0.0	0.0	3.0
250	17506138.16	4762799.21	278.15	0	E	500	69.3	-4.2	0.0	0.0	0.0	50.8	0.2	1.7	0.0	0.0	5.2	0.0	0.0	7.3
250	17506138.16	4762799.21	278.15	0	E	1000	69.4	-4.2	0.0	0.0	0.0	50.8	0.4	-0.8	0.0	0.0	8.3	0.0	0.0	6.6
250	17506138.16	4762799.21	278.15	0	E	2000	68.2	-4.2	0.0	0.0	0.0	50.8	0.9	-1.2	0.0	0.0	10.2	0.0	0.0	3.3
250	17506138.16	4762799.21	278.15	0	E	4000	61.0	-4.2	0.0	0.0	0.0	50.8	3.2	-1.2	0.0	0.0	12.5	0.0	0.0	-8.5
250	17506138.16	4762799.21	278.15	0	E	8000	52.0	-4.2	0.0	0.0	0.0	50.8	11.4	-1.2	0.0	0.0	15.1	0.0	0.0	-28.3
251	17506119.28	4762804.14	277.00	0	D	32	38.4	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-18.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
251	17506119.28	4762804.14	277.00	0	D	63	51.8	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-5.7
251	17506119.28	4762804.14	277.00	0	D	125	62.6	-4.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	1.5
251	17506119.28	4762804.14	277.00	0	D	250	64.0	-4.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.3	0.0	0.0	1.8
251	17506119.28	4762804.14	277.00	0	D	500	69.3	-4.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	5.4
251	17506119.28	4762804.14	277.00	0	D	1000	69.4	-4.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	4.1
251	17506119.28	4762804.14	277.00	0	D	2000	68.2	-4.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	0.3
251	17506119.28	4762804.14	277.00	0	D	4000	61.0	-4.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-11.7
251	17506119.28	4762804.14	277.00	0	D	8000	52.0	-4.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-31.2
251	17506119.28	4762804.14	277.00	0	N	32	-73.6	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-130.8
251	17506119.28	4762804.14	277.00	0	N	63	-60.2	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-117.7
251	17506119.28	4762804.14	277.00	0	N	125	-49.4	-4.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-110.6
251	17506119.28	4762804.14	277.00	0	N	250	-48.0	-4.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.3	0.0	0.0	-110.3
251	17506119.28	4762804.14	277.00	0	N	500	-42.7	-4.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-106.6
251	17506119.28	4762804.14	277.00	0	N	1000	-42.6	-4.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-108.0
251	17506119.28	4762804.14	277.00	0	N	2000	-43.8	-4.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-111.8
251	17506119.28	4762804.14	277.00	0	N	4000	-51.0	-4.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-123.8
251	17506119.28	4762804.14	277.00	0	N	8000	-60.0	-4.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-143.3
251	17506119.28	4762804.14	277.00	0	E	32	38.4	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-18.7
251	17506119.28	4762804.14	277.00	0	E	63	51.8	-4.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-5.7
251	17506119.28	4762804.14	277.00	0	E	125	62.6	-4.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	1.5
251	17506119.28	4762804.14	277.00	0	E	250	64.0	-4.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.3	0.0	0.0	1.8
251	17506119.28	4762804.14	277.00	0	E	500	69.3	-4.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	5.4
251	17506119.28	4762804.14	277.00	0	E	1000	69.4	-4.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	4.1
251	17506119.28	4762804.14	277.00	0	E	2000	68.2	-4.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	0.3
251	17506119.28	4762804.14	277.00	0	E	4000	61.0	-4.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-11.7
251	17506119.28	4762804.14	277.00	0	E	8000	52.0	-4.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-31.2
257	17506109.88	4762810.20	276.63	0	D	32	38.4	-4.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.1	0.0	0.0	-17.9
257	17506109.88	4762810.20	276.63	0	D	63	51.8	-4.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-5.2
257	17506109.88	4762810.20	276.63	0	D	125	62.6	-4.8	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	1.6
257	17506109.88	4762810.20	276.63	0	D	250	64.0	-4.8	0.0	0.0	0.0	50.4	0.1	5.1	0.0	0.0	2.0	0.0	0.0	1.5
257	17506109.88	4762810.20	276.63	0	D	500	69.3	-4.8	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	5.2
257	17506109.88	4762810.20	276.63	0	D	1000	69.4	-4.8	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	3.8
257	17506109.88	4762810.20	276.63	0	D	2000	68.2	-4.8	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	-0.1
257	17506109.88	4762810.20	276.63	0	D	4000	61.0	-4.8	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-12.1
257	17506109.88	4762810.20	276.63	0	D	8000	52.0	-4.8	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-31.9
257	17506109.88	4762810.20	276.63	0	N	32	-73.6	-4.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.1	0.0	0.0	-129.9
257	17506109.88	4762810.20	276.63	0	N	63	-60.2	-4.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-117.3
257	17506109.88	4762810.20	276.63	0	N	125	-49.4	-4.8	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	-110.5
257	17506109.88	4762810.20	276.63	0	N	250	-48.0	-4.8	0.0	0.0	0.0	50.4	0.1	5.1	0.0	0.0	2.0	0.0	0.0	-110.5
257	17506109.88	4762810.20	276.63	0	N	500	-42.7	-4.8	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	-106.8
257	17506109.88	4762810.20	276.63	0	N	1000	-42.6	-4.8	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	-108.3
257	17506109.88	4762810.20	276.63	0	N	2000	-43.8	-4.8	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	-112.1
257	17506109.88	4762810.20	276.63	0	N	4000	-51.0	-4.8	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-124.2
257	17506109.88	4762810.20	276.63	0	N	8000	-60.0	-4.8	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-143.9
257	17506109.88	4762810.20	276.63	0	E	32	38.4	-4.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.1	0.0	0.0	-17.9
257	17506109.88	4762810.20	276.63	0	E	63	51.8	-4.8	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-5.2
257	17506109.88	4762810.20	276.63	0	E	125	62.6	-4.8	0.0	0.0	0.0	50.4	0.0	0.5	0.0	0.0	5.3	0.0	0.0	1.6
257	17506109.88	4762810.20	276.63	0	E	250	64.0	-4.8	0.0	0.0	0.0	50.4	0.1	5.1	0.0	0.0	2.0	0.0	0.0	1.5
257	17506109.88	4762810.20	276.63	0	E	500	69.3	-4.8	0.0	0.0	0.0	50.4	0.2	2.0	0.0	0.0	6.7	0.0	0.0	5.2
257	17506109.88	4762810.20	276.63	0	E	1000	69.4	-4.8	0.0	0.0	0.0	50.4	0.3	-0.6	0.0	0.0	10.7	0.0	0.0	3.8
257	17506109.88	4762810.20	276.63	0	E	2000	68.2	-4.8	0.0	0.0	0.0	50.4	0.9	-1.0	0.0	0.0	13.2	0.0	0.0	-0.1
257	17506109.88	4762810.20	276.63	0	E	4000	61.0	-4.8	0.0	0.0	0.0	50.4	3.1	-1.0	0.0	0.0	15.9	0.0	0.0	-12.1
257	17506109.88	4762810.20	276.63	0	E	8000	52.0	-4.8	0.0	0.0	0.0	50.4	10.9	-1.0	0.0	0.0	18.8	0.0	0.0	-31.9
265	17506158.13	4762804.27	279.90	0	D	32	38.4	-3.4	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.9
265	17506158.13	4762804.27	279.90	0	D	63	51.8	-3.4	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-5.5
265	17506158.13	4762804.27	279.90	0	D	125	62.6	-3.4	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	2.2
265	17506158.13	4762804.27	279.90	0	D	250	64.0	-3.4	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	3.4
265	17506158.13	4762804.27	279.90	0	D	500	69.3	-3.4	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	8.4
265	17506158.13	4762804.27	279.90	0	D	1000	69.4	-3.4	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	8.9
265	17506158.13	4762804.27	279.90	0	D	2000	68.2	-3.4	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	6.6
265	17506158.13	4762804.27	279.90	0	D	4000	61.0	-3.4	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-4.4
265	17506158.13	4762804.27	279.90	0	D	8000	52.0	-3.4	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-24.7
265	17506158.13	4762804.27	279.90	0	N	32	-73.6	-3.4	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-130.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
265	17506158.13	4762804.27	279.90	0	N	63	-60.2	-3.4	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-117.6
265	17506158.13	4762804.27	279.90	0	N	125	-49.4	-3.4	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-109.8
265	17506158.13	4762804.27	279.90	0	N	250	-48.0	-3.4	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-108.7
265	17506158.13	4762804.27	279.90	0	N	500	-42.7	-3.4	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	-103.7
265	17506158.13	4762804.27	279.90	0	N	1000	-42.6	-3.4	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	-103.2
265	17506158.13	4762804.27	279.90	0	N	2000	-43.8	-3.4	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	-105.4
265	17506158.13	4762804.27	279.90	0	N	4000	-51.0	-3.4	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-116.5
265	17506158.13	4762804.27	279.90	0	N	8000	-60.0	-3.4	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-136.8
265	17506158.13	4762804.27	279.90	0	E	32	38.4	-3.4	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.9
265	17506158.13	4762804.27	279.90	0	E	63	51.8	-3.4	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-5.5
265	17506158.13	4762804.27	279.90	0	E	125	62.6	-3.4	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	2.2
265	17506158.13	4762804.27	279.90	0	E	250	64.0	-3.4	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	3.4
265	17506158.13	4762804.27	279.90	0	E	500	69.3	-3.4	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	8.4
265	17506158.13	4762804.27	279.90	0	E	1000	69.4	-3.4	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	8.9
265	17506158.13	4762804.27	279.90	0	E	2000	68.2	-3.4	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	6.6
265	17506158.13	4762804.27	279.90	0	E	4000	61.0	-3.4	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-4.4
265	17506158.13	4762804.27	279.90	0	E	8000	52.0	-3.4	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-24.7
267	17506154.80	4762802.72	279.56	0	D	32	38.4	-3.7	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.9
267	17506154.80	4762802.72	279.56	0	D	63	51.8	-3.7	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-5.6
267	17506154.80	4762802.72	279.56	0	D	125	62.6	-3.7	0.0	0.0	0.0	51.9	0.0	-0.0	0.0	0.0	5.0	0.0	0.0	2.1
267	17506154.80	4762802.72	279.56	0	D	250	64.0	-3.7	0.0	0.0	0.0	51.9	0.1	4.0	0.0	0.0	1.1	0.0	0.0	3.3
267	17506154.80	4762802.72	279.56	0	D	500	69.3	-3.7	0.0	0.0	0.0	51.9	0.2	1.3	0.0	0.0	4.2	0.0	0.0	8.1
267	17506154.80	4762802.72	279.56	0	D	1000	69.4	-3.7	0.0	0.0	0.0	51.9	0.4	-1.0	0.0	0.0	6.1	0.0	0.0	8.4
267	17506154.80	4762802.72	279.56	0	D	2000	68.2	-3.7	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	7.1	0.0	0.0	5.9
267	17506154.80	4762802.72	279.56	0	D	4000	61.0	-3.7	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	8.5	0.0	0.0	-5.3
267	17506154.80	4762802.72	279.56	0	D	8000	52.0	-3.7	0.0	0.0	0.0	51.9	12.9	-1.4	0.0	0.0	10.5	0.0	0.0	-25.6
267	17506154.80	4762802.72	279.56	0	N	32	-73.6	-3.7	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.0
267	17506154.80	4762802.72	279.56	0	N	63	-60.2	-3.7	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-117.6
267	17506154.80	4762802.72	279.56	0	N	125	-49.4	-3.7	0.0	0.0	0.0	51.9	0.0	-0.0	0.0	0.0	5.0	0.0	0.0	-109.9
267	17506154.80	4762802.72	279.56	0	N	250	-48.0	-3.7	0.0	0.0	0.0	51.9	0.1	4.0	0.0	0.0	1.1	0.0	0.0	-108.8
267	17506154.80	4762802.72	279.56	0	N	500	-42.7	-3.7	0.0	0.0	0.0	51.9	0.2	1.3	0.0	0.0	4.2	0.0	0.0	-103.9
267	17506154.80	4762802.72	279.56	0	N	1000	-42.6	-3.7	0.0	0.0	0.0	51.9	0.4	-1.0	0.0	0.0	6.1	0.0	0.0	-103.6
267	17506154.80	4762802.72	279.56	0	N	2000	-43.8	-3.7	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	7.1	0.0	0.0	-106.1
267	17506154.80	4762802.72	279.56	0	N	4000	-51.0	-3.7	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	8.5	0.0	0.0	-117.4
267	17506154.80	4762802.72	279.56	0	N	8000	-60.0	-3.7	0.0	0.0	0.0	51.9	12.9	-1.4	0.0	0.0	10.5	0.0	0.0	-137.7
267	17506154.80	4762802.72	279.56	0	E	32	38.4	-3.7	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.9
267	17506154.80	4762802.72	279.56	0	E	63	51.8	-3.7	0.0	0.0	0.0	51.9	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-5.6
267	17506154.80	4762802.72	279.56	0	E	125	62.6	-3.7	0.0	0.0	0.0	51.9	0.0	-0.0	0.0	0.0	5.0	0.0	0.0	2.1
267	17506154.80	4762802.72	279.56	0	E	250	64.0	-3.7	0.0	0.0	0.0	51.9	0.1	4.0	0.0	0.0	1.1	0.0	0.0	3.3
267	17506154.80	4762802.72	279.56	0	E	500	69.3	-3.7	0.0	0.0	0.0	51.9	0.2	1.3	0.0	0.0	4.2	0.0	0.0	8.1
267	17506154.80	4762802.72	279.56	0	E	1000	69.4	-3.7	0.0	0.0	0.0	51.9	0.4	-1.0	0.0	0.0	6.1	0.0	0.0	8.4
267	17506154.80	4762802.72	279.56	0	E	2000	68.2	-3.7	0.0	0.0	0.0	51.9	1.1	-1.4	0.0	0.0	7.1	0.0	0.0	5.9
267	17506154.80	4762802.72	279.56	0	E	4000	61.0	-3.7	0.0	0.0	0.0	51.9	3.6	-1.4	0.0	0.0	8.5	0.0	0.0	-5.3
267	17506154.80	4762802.72	279.56	0	E	8000	52.0	-3.7	0.0	0.0	0.0	51.9	12.9	-1.4	0.0	0.0	10.5	0.0	0.0	-25.6
269	17506176.84	4762812.86	280.91	0	D	32	38.4	-2.1	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.9
269	17506176.84	4762812.86	280.91	0	D	63	51.8	-2.1	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-5.6
269	17506176.84	4762812.86	280.91	0	D	125	62.6	-2.1	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	2.2
269	17506176.84	4762812.86	280.91	0	D	250	64.0	-2.1	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	3.5
269	17506176.84	4762812.86	280.91	0	D	500	69.3	-2.1	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	8.6
269	17506176.84	4762812.86	280.91	0	D	1000	69.4	-2.1	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	9.5
269	17506176.84	4762812.86	280.91	0	D	2000	68.2	-2.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	7.6
269	17506176.84	4762812.86	280.91	0	D	4000	61.0	-2.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-2.9
269	17506176.84	4762812.86	280.91	0	D	8000	52.0	-2.1	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-23.6
269	17506176.84	4762812.86	280.91	0	N	32	-73.6	-2.1	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.0
269	17506176.84	4762812.86	280.91	0	N	63	-60.2	-2.1	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-117.6
269	17506176.84	4762812.86	280.91	0	N	125	-49.4	-2.1	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-109.8
269	17506176.84	4762812.86	280.91	0	N	250	-48.0	-2.1	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-108.5
269	17506176.84	4762812.86	280.91	0	N	500	-42.7	-2.1	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-103.4
269	17506176.84	4762812.86	280.91	0	N	1000	-42.6	-2.1	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-102.6
269	17506176.84	4762812.86	280.91	0	N	2000	-43.8	-2.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-104.4
269	17506176.84	4762812.86	280.91	0	N	4000	-51.0	-2.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-115.0
269	17506176.84	4762812.86	280.91	0	N	8000	-60.0	-2.1	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-135.7
269	17506176.84	4762812.86	280.91	0	E	32	38.4	-2.1	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
269	17506176.84	4762812.86	280.91	0	E	63	51.8	-2.1	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-5.6
269	17506176.84	4762812.86	280.91	0	E	125	62.6	-2.1	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	2.2
269	17506176.84	4762812.86	280.91	0	E	250	64.0	-2.1	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	3.5
269	17506176.84	4762812.86	280.91	0	E	500	69.3	-2.1	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	8.6
269	17506176.84	4762812.86	280.91	0	E	1000	69.4	-2.1	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	9.5
269	17506176.84	4762812.86	280.91	0	E	2000	68.2	-2.1	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	7.6
269	17506176.84	4762812.86	280.91	0	E	4000	61.0	-2.1	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-2.9
269	17506176.84	4762812.86	280.91	0	E	8000	52.0	-2.1	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-23.6
272	17506115.02	4762806.82	276.78	0	D	32	38.4	-5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-18.8
272	17506115.02	4762806.82	276.78	0	D	63	51.8	-5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-6.0
272	17506115.02	4762806.82	276.78	0	D	125	62.6	-5.3	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	0.9
272	17506115.02	4762806.82	276.78	0	D	250	64.0	-5.3	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	0.9
272	17506115.02	4762806.82	276.78	0	D	500	69.3	-5.3	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	4.5
272	17506115.02	4762806.82	276.78	0	D	1000	69.4	-5.3	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	3.0
272	17506115.02	4762806.82	276.78	0	D	2000	68.2	-5.3	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-0.8
272	17506115.02	4762806.82	276.78	0	D	4000	61.0	-5.3	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-12.9
272	17506115.02	4762806.82	276.78	0	D	8000	52.0	-5.3	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-32.5
272	17506115.02	4762806.82	276.78	0	N	32	-73.6	-5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-130.8
272	17506115.02	4762806.82	276.78	0	N	63	-60.2	-5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-118.1
272	17506115.02	4762806.82	276.78	0	N	125	-49.4	-5.3	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-111.1
272	17506115.02	4762806.82	276.78	0	N	250	-48.0	-5.3	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-111.1
272	17506115.02	4762806.82	276.78	0	N	500	-42.7	-5.3	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-107.5
272	17506115.02	4762806.82	276.78	0	N	1000	-42.6	-5.3	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-109.0
272	17506115.02	4762806.82	276.78	0	N	2000	-43.8	-5.3	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-112.9
272	17506115.02	4762806.82	276.78	0	N	4000	-51.0	-5.3	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-124.9
272	17506115.02	4762806.82	276.78	0	N	8000	-60.0	-5.3	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-144.5
272	17506115.02	4762806.82	276.78	0	E	32	38.4	-5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-18.8
272	17506115.02	4762806.82	276.78	0	E	63	51.8	-5.3	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-6.0
272	17506115.02	4762806.82	276.78	0	E	125	62.6	-5.3	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	0.9
272	17506115.02	4762806.82	276.78	0	E	250	64.0	-5.3	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	0.9
272	17506115.02	4762806.82	276.78	0	E	500	69.3	-5.3	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	4.5
272	17506115.02	4762806.82	276.78	0	E	1000	69.4	-5.3	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	3.0
272	17506115.02	4762806.82	276.78	0	E	2000	68.2	-5.3	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-0.8
272	17506115.02	4762806.82	276.78	0	E	4000	61.0	-5.3	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-12.9
272	17506115.02	4762806.82	276.78	0	E	8000	52.0	-5.3	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-32.5
277	17506183.50	4762816.42	281.11	0	D	32	38.4	-1.8	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-19.0
277	17506183.50	4762816.42	281.11	0	D	63	51.8	-1.8	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-5.6
277	17506183.50	4762816.42	281.11	0	D	125	62.6	-1.8	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	2.0
277	17506183.50	4762816.42	281.11	0	D	250	64.0	-1.8	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	3.3
277	17506183.50	4762816.42	281.11	0	D	500	69.3	-1.8	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	8.5
277	17506183.50	4762816.42	281.11	0	D	1000	69.4	-1.8	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.4
277	17506183.50	4762816.42	281.11	0	D	2000	68.2	-1.8	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	7.6
277	17506183.50	4762816.42	281.11	0	D	4000	61.0	-1.8	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-3.0
277	17506183.50	4762816.42	281.11	0	D	8000	52.0	-1.8	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.4	0.0	0.0	-24.2
277	17506183.50	4762816.42	281.11	0	N	32	-73.6	-1.8	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-131.0
277	17506183.50	4762816.42	281.11	0	N	63	-60.2	-1.8	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-117.6
277	17506183.50	4762816.42	281.11	0	N	125	-49.4	-1.8	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	-110.0
277	17506183.50	4762816.42	281.11	0	N	250	-48.0	-1.8	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-108.7
277	17506183.50	4762816.42	281.11	0	N	500	-42.7	-1.8	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-103.6
277	17506183.50	4762816.42	281.11	0	N	1000	-42.6	-1.8	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-102.7
277	17506183.50	4762816.42	281.11	0	N	2000	-43.8	-1.8	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-104.5
277	17506183.50	4762816.42	281.11	0	N	4000	-51.0	-1.8	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-115.1
277	17506183.50	4762816.42	281.11	0	N	8000	-60.0	-1.8	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.4	0.0	0.0	-136.2
277	17506183.50	4762816.42	281.11	0	E	32	38.4	-1.8	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-19.0
277	17506183.50	4762816.42	281.11	0	E	63	51.8	-1.8	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-5.6
277	17506183.50	4762816.42	281.11	0	E	125	62.6	-1.8	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	2.0
277	17506183.50	4762816.42	281.11	0	E	250	64.0	-1.8	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	3.3
277	17506183.50	4762816.42	281.11	0	E	500	69.3	-1.8	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	8.5
277	17506183.50	4762816.42	281.11	0	E	1000	69.4	-1.8	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	9.4
277	17506183.50	4762816.42	281.11	0	E	2000	68.2	-1.8	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	7.6
277	17506183.50	4762816.42	281.11	0	E	4000	61.0	-1.8	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-3.0
277	17506183.50	4762816.42	281.11	0	E	8000	52.0	-1.8	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.4	0.0	0.0	-24.2
279	17506115.31	4762806.63	276.79	0	D	32	38.4	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-19.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
279	17506115.31	4762806.63	276.79	0	D	63	51.8	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-6.3
279	17506115.31	4762806.63	276.79	0	D	125	62.6	-5.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	0.7
279	17506115.31	4762806.63	276.79	0	D	250	64.0	-5.6	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	0.7
279	17506115.31	4762806.63	276.79	0	D	500	69.3	-5.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	4.3
279	17506115.31	4762806.63	276.79	0	D	1000	69.4	-5.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	2.8
279	17506115.31	4762806.63	276.79	0	D	2000	68.2	-5.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-1.0
279	17506115.31	4762806.63	276.79	0	D	4000	61.0	-5.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-13.1
279	17506115.31	4762806.63	276.79	0	D	8000	52.0	-5.6	0.0	0.0	0.0	50.3	10.7	-1.0	0.0	0.0	19.2	0.0	0.0	-32.7
279	17506115.31	4762806.63	276.79	0	N	32	-73.6	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-131.1
279	17506115.31	4762806.63	276.79	0	N	63	-60.2	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-118.3
279	17506115.31	4762806.63	276.79	0	N	125	-49.4	-5.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-111.4
279	17506115.31	4762806.63	276.79	0	N	250	-48.0	-5.6	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-111.3
279	17506115.31	4762806.63	276.79	0	N	500	-42.7	-5.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-107.7
279	17506115.31	4762806.63	276.79	0	N	1000	-42.6	-5.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-109.2
279	17506115.31	4762806.63	276.79	0	N	2000	-43.8	-5.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-113.1
279	17506115.31	4762806.63	276.79	0	N	4000	-51.0	-5.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-125.1
279	17506115.31	4762806.63	276.79	0	N	8000	-60.0	-5.6	0.0	0.0	0.0	50.3	10.7	-1.0	0.0	0.0	19.2	0.0	0.0	-144.7
279	17506115.31	4762806.63	276.79	0	E	32	38.4	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-19.0
279	17506115.31	4762806.63	276.79	0	E	63	51.8	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-6.3
279	17506115.31	4762806.63	276.79	0	E	125	62.6	-5.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	0.7
279	17506115.31	4762806.63	276.79	0	E	250	64.0	-5.6	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	0.7
279	17506115.31	4762806.63	276.79	0	E	500	69.3	-5.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	4.3
279	17506115.31	4762806.63	276.79	0	E	1000	69.4	-5.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	2.8
279	17506115.31	4762806.63	276.79	0	E	2000	68.2	-5.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-1.0
279	17506115.31	4762806.63	276.79	0	E	4000	61.0	-5.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-13.1
279	17506115.31	4762806.63	276.79	0	E	8000	52.0	-5.6	0.0	0.0	0.0	50.3	10.7	-1.0	0.0	0.0	19.2	0.0	0.0	-32.7
280	17506114.69	4762807.02	276.77	0	D	32	38.4	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-19.0
280	17506114.69	4762807.02	276.77	0	D	63	51.8	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-6.2
280	17506114.69	4762807.02	276.77	0	D	125	62.6	-5.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	0.7
280	17506114.69	4762807.02	276.77	0	D	250	64.0	-5.6	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	0.7
280	17506114.69	4762807.02	276.77	0	D	500	69.3	-5.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	4.3
280	17506114.69	4762807.02	276.77	0	D	1000	69.4	-5.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	2.9
280	17506114.69	4762807.02	276.77	0	D	2000	68.2	-5.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-1.0
280	17506114.69	4762807.02	276.77	0	D	4000	61.0	-5.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-13.1
280	17506114.69	4762807.02	276.77	0	D	8000	52.0	-5.6	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-32.7
280	17506114.69	4762807.02	276.77	0	N	32	-73.6	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-131.0
280	17506114.69	4762807.02	276.77	0	N	63	-60.2	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-118.3
280	17506114.69	4762807.02	276.77	0	N	125	-49.4	-5.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-111.4
280	17506114.69	4762807.02	276.77	0	N	250	-48.0	-5.6	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	-111.3
280	17506114.69	4762807.02	276.77	0	N	500	-42.7	-5.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-107.7
280	17506114.69	4762807.02	276.77	0	N	1000	-42.6	-5.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-109.2
280	17506114.69	4762807.02	276.77	0	N	2000	-43.8	-5.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-113.0
280	17506114.69	4762807.02	276.77	0	N	4000	-51.0	-5.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-125.1
280	17506114.69	4762807.02	276.77	0	N	8000	-60.0	-5.6	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-144.7
280	17506114.69	4762807.02	276.77	0	E	32	38.4	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-19.0
280	17506114.69	4762807.02	276.77	0	E	63	51.8	-5.6	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-6.2
280	17506114.69	4762807.02	276.77	0	E	125	62.6	-5.6	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	0.7
280	17506114.69	4762807.02	276.77	0	E	250	64.0	-5.6	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	0.7
280	17506114.69	4762807.02	276.77	0	E	500	69.3	-5.6	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	4.3
280	17506114.69	4762807.02	276.77	0	E	1000	69.4	-5.6	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	2.9
280	17506114.69	4762807.02	276.77	0	E	2000	68.2	-5.6	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-1.0
280	17506114.69	4762807.02	276.77	0	E	4000	61.0	-5.6	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-13.1
280	17506114.69	4762807.02	276.77	0	E	8000	52.0	-5.6	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-32.7
282	17506159.90	4762805.09	280.01	0	D	32	38.4	-3.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.4
282	17506159.90	4762805.09	280.01	0	D	63	51.8	-3.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-6.0
282	17506159.90	4762805.09	280.01	0	D	125	62.6	-3.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	1.8
282	17506159.90	4762805.09	280.01	0	D	250	64.0	-3.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	2.9
282	17506159.90	4762805.09	280.01	0	D	500	69.3	-3.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	7.9
282	17506159.90	4762805.09	280.01	0	D	1000	69.4	-3.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	8.5
282	17506159.90	4762805.09	280.01	0	D	2000	68.2	-3.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	6.3
282	17506159.90	4762805.09	280.01	0	D	4000	61.0	-3.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-4.7
282	17506159.90	4762805.09	280.01	0	D	8000	52.0	-3.7	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-25.1
282	17506159.90	4762805.09	280.01	0	N	32	-73.6	-3.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
282	17506159.90	4762805.09	280.01	0	N	63	-60.2	-3.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-118.0
282	17506159.90	4762805.09	280.01	0	N	125	-49.4	-3.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-110.3
282	17506159.90	4762805.09	280.01	0	N	250	-48.0	-3.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-109.1
282	17506159.90	4762805.09	280.01	0	N	500	-42.7	-3.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	-104.1
282	17506159.90	4762805.09	280.01	0	N	1000	-42.6	-3.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	-103.5
282	17506159.90	4762805.09	280.01	0	N	2000	-43.8	-3.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	-105.8
282	17506159.90	4762805.09	280.01	0	N	4000	-51.0	-3.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-116.8
282	17506159.90	4762805.09	280.01	0	N	8000	-60.0	-3.7	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-137.1
282	17506159.90	4762805.09	280.01	0	E	32	38.4	-3.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.4
282	17506159.90	4762805.09	280.01	0	E	63	51.8	-3.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-6.0
282	17506159.90	4762805.09	280.01	0	E	125	62.6	-3.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	1.8
282	17506159.90	4762805.09	280.01	0	E	250	64.0	-3.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	2.9
282	17506159.90	4762805.09	280.01	0	E	500	69.3	-3.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	7.9
282	17506159.90	4762805.09	280.01	0	E	1000	69.4	-3.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	8.5
282	17506159.90	4762805.09	280.01	0	E	2000	68.2	-3.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	6.3
282	17506159.90	4762805.09	280.01	0	E	4000	61.0	-3.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-4.7
282	17506159.90	4762805.09	280.01	0	E	8000	52.0	-3.7	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-25.1
285	17506120.22	4762803.55	277.00	0	D	32	38.4	-5.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-19.9
285	17506120.22	4762803.55	277.00	0	D	63	51.8	-5.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-6.8
285	17506120.22	4762803.55	277.00	0	D	125	62.6	-5.9	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.9	0.0	0.0	0.3
285	17506120.22	4762803.55	277.00	0	D	250	64.0	-5.9	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	0.6
285	17506120.22	4762803.55	277.00	0	D	500	69.3	-5.9	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	4.2
285	17506120.22	4762803.55	277.00	0	D	1000	69.4	-5.9	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	2.9
285	17506120.22	4762803.55	277.00	0	D	2000	68.2	-5.9	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	-0.9
285	17506120.22	4762803.55	277.00	0	D	4000	61.0	-5.9	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	16.0	0.0	0.0	-12.9
285	17506120.22	4762803.55	277.00	0	D	8000	52.0	-5.9	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-32.5
285	17506120.22	4762803.55	277.00	0	N	32	-73.6	-5.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-131.9
285	17506120.22	4762803.55	277.00	0	N	63	-60.2	-5.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-118.9
285	17506120.22	4762803.55	277.00	0	N	125	-49.4	-5.9	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.9	0.0	0.0	-111.7
285	17506120.22	4762803.55	277.00	0	N	250	-48.0	-5.9	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-111.5
285	17506120.22	4762803.55	277.00	0	N	500	-42.7	-5.9	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-107.8
285	17506120.22	4762803.55	277.00	0	N	1000	-42.6	-5.9	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-109.2
285	17506120.22	4762803.55	277.00	0	N	2000	-43.8	-5.9	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	-113.0
285	17506120.22	4762803.55	277.00	0	N	4000	-51.0	-5.9	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	16.0	0.0	0.0	-125.0
285	17506120.22	4762803.55	277.00	0	N	8000	-60.0	-5.9	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-144.5
285	17506120.22	4762803.55	277.00	0	E	32	38.4	-5.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-19.9
285	17506120.22	4762803.55	277.00	0	E	63	51.8	-5.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-6.8
285	17506120.22	4762803.55	277.00	0	E	125	62.6	-5.9	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.9	0.0	0.0	0.3
285	17506120.22	4762803.55	277.00	0	E	250	64.0	-5.9	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	0.6
285	17506120.22	4762803.55	277.00	0	E	500	69.3	-5.9	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	4.2
285	17506120.22	4762803.55	277.00	0	E	1000	69.4	-5.9	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	2.9
285	17506120.22	4762803.55	277.00	0	E	2000	68.2	-5.9	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	-0.9
285	17506120.22	4762803.55	277.00	0	E	4000	61.0	-5.9	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	16.0	0.0	0.0	-12.9
285	17506120.22	4762803.55	277.00	0	E	8000	52.0	-5.9	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-32.5
288	17506130.09	4762800.57	277.72	0	D	32	38.4	-5.7	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-19.7
288	17506130.09	4762800.57	277.72	0	D	63	51.8	-5.7	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-6.5
288	17506130.09	4762800.57	277.72	0	D	125	62.6	-5.7	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.2	0.0	0.0	1.0
288	17506130.09	4762800.57	277.72	0	D	250	64.0	-5.7	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	1.7
288	17506130.09	4762800.57	277.72	0	D	500	69.3	-5.7	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.3	0.0	0.0	5.9
288	17506130.09	4762800.57	277.72	0	D	1000	69.4	-5.7	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	5.2
288	17506130.09	4762800.57	277.72	0	D	2000	68.2	-5.7	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	1.8
288	17506130.09	4762800.57	277.72	0	D	4000	61.0	-5.7	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-9.9
288	17506130.09	4762800.57	277.72	0	D	8000	52.0	-5.7	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.6	0.0	0.0	-29.5
288	17506130.09	4762800.57	277.72	0	N	32	-73.6	-5.7	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-131.7
288	17506130.09	4762800.57	277.72	0	N	63	-60.2	-5.7	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-118.5
288	17506130.09	4762800.57	277.72	0	N	125	-49.4	-5.7	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-111.1
288	17506130.09	4762800.57	277.72	0	N	250	-48.0	-5.7	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-110.3
288	17506130.09	4762800.57	277.72	0	N	500	-42.7	-5.7	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-106.1
288	17506130.09	4762800.57	277.72	0	N	1000	-42.6	-5.7	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-106.9
288	17506130.09	4762800.57	277.72	0	N	2000	-43.8	-5.7	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-110.2
288	17506130.09	4762800.57	277.72	0	N	4000	-51.0	-5.7	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-122.0
288	17506130.09	4762800.57	277.72	0	N	8000	-60.0	-5.7	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.6	0.0	0.0	-141.5
288	17506130.09	4762800.57	277.72	0	E	32	38.4	-5.7	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-19.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
288	17506130.09	4762800.57	277.72	0	E	63	51.8	-5.7	0.0	0.0	0.0	50.4	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-6.5
288	17506130.09	4762800.57	277.72	0	E	125	62.6	-5.7	0.0	0.0	0.0	50.4	0.0	0.2	0.0	0.0	5.2	0.0	0.0	1.0
288	17506130.09	4762800.57	277.72	0	E	250	64.0	-5.7	0.0	0.0	0.0	50.4	0.1	4.6	0.0	0.0	1.5	0.0	0.0	1.7
288	17506130.09	4762800.57	277.72	0	E	500	69.3	-5.7	0.0	0.0	0.0	50.4	0.2	1.7	0.0	0.0	5.3	0.0	0.0	5.9
288	17506130.09	4762800.57	277.72	0	E	1000	69.4	-5.7	0.0	0.0	0.0	50.4	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	5.2
288	17506130.09	4762800.57	277.72	0	E	2000	68.2	-5.7	0.0	0.0	0.0	50.4	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	1.8
288	17506130.09	4762800.57	277.72	0	E	4000	61.0	-5.7	0.0	0.0	0.0	50.4	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-9.9
288	17506130.09	4762800.57	277.72	0	E	8000	52.0	-5.7	0.0	0.0	0.0	50.4	10.9	-1.2	0.0	0.0	15.6	0.0	0.0	-29.5
292	17506162.94	4762806.51	280.26	0	D	32	38.4	-3.8	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.7
292	17506162.94	4762806.51	280.26	0	D	63	51.8	-3.8	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-6.3
292	17506162.94	4762806.51	280.26	0	D	125	62.6	-3.8	0.0	0.0	0.0	52.5	0.0	-0.0	0.0	0.0	4.8	0.0	0.0	1.4
292	17506162.94	4762806.51	280.26	0	D	250	64.0	-3.8	0.0	0.0	0.0	52.5	0.1	3.9	0.0	0.0	1.0	0.0	0.0	2.6
292	17506162.94	4762806.51	280.26	0	D	500	69.3	-3.8	0.0	0.0	0.0	52.5	0.2	1.2	0.0	0.0	3.9	0.0	0.0	7.7
292	17506162.94	4762806.51	280.26	0	D	1000	69.4	-3.8	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	8.4
292	17506162.94	4762806.51	280.26	0	D	2000	68.2	-3.8	0.0	0.0	0.0	52.5	1.2	-1.4	0.0	0.0	5.9	0.0	0.0	6.3
292	17506162.94	4762806.51	280.26	0	D	4000	61.0	-3.8	0.0	0.0	0.0	52.5	3.9	-1.4	0.0	0.0	6.7	0.0	0.0	-4.6
292	17506162.94	4762806.51	280.26	0	D	8000	52.0	-3.8	0.0	0.0	0.0	52.5	13.9	-1.4	0.0	0.0	8.1	0.0	0.0	-24.9
292	17506162.94	4762806.51	280.26	0	N	32	-73.6	-3.8	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-131.8
292	17506162.94	4762806.51	280.26	0	N	63	-60.2	-3.8	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-118.4
292	17506162.94	4762806.51	280.26	0	N	125	-49.4	-3.8	0.0	0.0	0.0	52.5	0.0	-0.0	0.0	0.0	4.8	0.0	0.0	-110.6
292	17506162.94	4762806.51	280.26	0	N	250	-48.0	-3.8	0.0	0.0	0.0	52.5	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-109.4
292	17506162.94	4762806.51	280.26	0	N	500	-42.7	-3.8	0.0	0.0	0.0	52.5	0.2	1.2	0.0	0.0	3.9	0.0	0.0	-104.4
292	17506162.94	4762806.51	280.26	0	N	1000	-42.6	-3.8	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	-103.7
292	17506162.94	4762806.51	280.26	0	N	2000	-43.8	-3.8	0.0	0.0	0.0	52.5	1.2	-1.4	0.0	0.0	5.9	0.0	0.0	-105.8
292	17506162.94	4762806.51	280.26	0	N	4000	-51.0	-3.8	0.0	0.0	0.0	52.5	3.9	-1.4	0.0	0.0	6.7	0.0	0.0	-116.6
292	17506162.94	4762806.51	280.26	0	N	8000	-60.0	-3.8	0.0	0.0	0.0	52.5	13.9	-1.4	0.0	0.0	8.1	0.0	0.0	-137.0
292	17506162.94	4762806.51	280.26	0	E	32	38.4	-3.8	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-19.7
292	17506162.94	4762806.51	280.26	0	E	63	51.8	-3.8	0.0	0.0	0.0	52.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-6.3
292	17506162.94	4762806.51	280.26	0	E	125	62.6	-3.8	0.0	0.0	0.0	52.5	0.0	-0.0	0.0	0.0	4.8	0.0	0.0	1.4
292	17506162.94	4762806.51	280.26	0	E	250	64.0	-3.8	0.0	0.0	0.0	52.5	0.1	3.9	0.0	0.0	1.0	0.0	0.0	2.6
292	17506162.94	4762806.51	280.26	0	E	500	69.3	-3.8	0.0	0.0	0.0	52.5	0.2	1.2	0.0	0.0	3.9	0.0	0.0	7.7
292	17506162.94	4762806.51	280.26	0	E	1000	69.4	-3.8	0.0	0.0	0.0	52.5	0.4	-1.1	0.0	0.0	5.4	0.0	0.0	8.4
292	17506162.94	4762806.51	280.26	0	E	2000	68.2	-3.8	0.0	0.0	0.0	52.5	1.2	-1.4	0.0	0.0	5.9	0.0	0.0	6.3
292	17506162.94	4762806.51	280.26	0	E	4000	61.0	-3.8	0.0	0.0	0.0	52.5	3.9	-1.4	0.0	0.0	6.7	0.0	0.0	-4.6
292	17506162.94	4762806.51	280.26	0	E	8000	52.0	-3.8	0.0	0.0	0.0	52.5	13.9	-1.4	0.0	0.0	8.1	0.0	0.0	-24.9
294	17506114.37	4762807.22	276.76	0	D	32	38.4	-6.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-19.5
294	17506114.37	4762807.22	276.76	0	D	63	51.8	-6.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-6.8
294	17506114.37	4762807.22	276.76	0	D	125	62.6	-6.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.6	0.0	0.0	0.2
294	17506114.37	4762807.22	276.76	0	D	250	64.0	-6.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	0.2
294	17506114.37	4762807.22	276.76	0	D	500	69.3	-6.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	3.8
294	17506114.37	4762807.22	276.76	0	D	1000	69.4	-6.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	2.3
294	17506114.37	4762807.22	276.76	0	D	2000	68.2	-6.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.5	0.0	0.0	-1.5
294	17506114.37	4762807.22	276.76	0	D	4000	61.0	-6.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-13.6
294	17506114.37	4762807.22	276.76	0	D	8000	52.0	-6.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-33.2
294	17506114.37	4762807.22	276.76	0	N	32	-73.6	-6.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-131.5
294	17506114.37	4762807.22	276.76	0	N	63	-60.2	-6.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-118.8
294	17506114.37	4762807.22	276.76	0	N	125	-49.4	-6.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.6	0.0	0.0	-111.9
294	17506114.37	4762807.22	276.76	0	N	250	-48.0	-6.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	-111.8
294	17506114.37	4762807.22	276.76	0	N	500	-42.7	-6.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-108.2
294	17506114.37	4762807.22	276.76	0	N	1000	-42.6	-6.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-109.7
294	17506114.37	4762807.22	276.76	0	N	2000	-43.8	-6.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.5	0.0	0.0	-113.6
294	17506114.37	4762807.22	276.76	0	N	4000	-51.0	-6.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-125.6
294	17506114.37	4762807.22	276.76	0	N	8000	-60.0	-6.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-145.2
294	17506114.37	4762807.22	276.76	0	E	32	38.4	-6.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-19.5
294	17506114.37	4762807.22	276.76	0	E	63	51.8	-6.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-6.8
294	17506114.37	4762807.22	276.76	0	E	125	62.6	-6.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.6	0.0	0.0	0.2
294	17506114.37	4762807.22	276.76	0	E	250	64.0	-6.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	0.2
294	17506114.37	4762807.22	276.76	0	E	500	69.3	-6.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	3.8
294	17506114.37	4762807.22	276.76	0	E	1000	69.4	-6.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	2.3
294	17506114.37	4762807.22	276.76	0	E	2000	68.2	-6.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.5	0.0	0.0	-1.5
294	17506114.37	4762807.22	276.76	0	E	4000	61.0	-6.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-13.6
294	17506114.37	4762807.22	276.76	0	E	8000	52.0	-6.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-33.2
297	17506115.59	4762806.45	276.79	0	D	32	38.4	-6.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-19.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	17506115.59	4762806.45	276.79	0	D	63	51.8	-6.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-6.9
297	17506115.59	4762806.45	276.79	0	D	125	62.6	-6.2	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-0.0
297	17506115.59	4762806.45	276.79	0	D	250	64.0	-6.2	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	0.1
297	17506115.59	4762806.45	276.79	0	D	500	69.3	-6.2	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	3.7
297	17506115.59	4762806.45	276.79	0	D	1000	69.4	-6.2	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	2.2
297	17506115.59	4762806.45	276.79	0	D	2000	68.2	-6.2	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-1.7
297	17506115.59	4762806.45	276.79	0	D	4000	61.0	-6.2	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-13.7
297	17506115.59	4762806.45	276.79	0	D	8000	52.0	-6.2	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-33.3
297	17506115.59	4762806.45	276.79	0	N	32	-73.6	-6.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-131.7
297	17506115.59	4762806.45	276.79	0	N	63	-60.2	-6.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-119.0
297	17506115.59	4762806.45	276.79	0	N	125	-49.4	-6.2	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-112.1
297	17506115.59	4762806.45	276.79	0	N	250	-48.0	-6.2	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-112.0
297	17506115.59	4762806.45	276.79	0	N	500	-42.7	-6.2	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-108.4
297	17506115.59	4762806.45	276.79	0	N	1000	-42.6	-6.2	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-109.9
297	17506115.59	4762806.45	276.79	0	N	2000	-43.8	-6.2	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-113.7
297	17506115.59	4762806.45	276.79	0	N	4000	-51.0	-6.2	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-125.8
297	17506115.59	4762806.45	276.79	0	N	8000	-60.0	-6.2	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-145.4
297	17506115.59	4762806.45	276.79	0	E	32	38.4	-6.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-19.7
297	17506115.59	4762806.45	276.79	0	E	63	51.8	-6.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-6.9
297	17506115.59	4762806.45	276.79	0	E	125	62.6	-6.2	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-0.0
297	17506115.59	4762806.45	276.79	0	E	250	64.0	-6.2	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	0.1
297	17506115.59	4762806.45	276.79	0	E	500	69.3	-6.2	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	3.7
297	17506115.59	4762806.45	276.79	0	E	1000	69.4	-6.2	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	2.2
297	17506115.59	4762806.45	276.79	0	E	2000	68.2	-6.2	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-1.7
297	17506115.59	4762806.45	276.79	0	E	4000	61.0	-6.2	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-13.7
297	17506115.59	4762806.45	276.79	0	E	8000	52.0	-6.2	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-33.3
304	17506192.33	4762821.40	281.50	0	D	32	38.4	-2.1	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-19.7
304	17506192.33	4762821.40	281.50	0	D	63	51.8	-2.1	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-6.3
304	17506192.33	4762821.40	281.50	0	D	125	62.6	-2.1	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	1.1
304	17506192.33	4762821.40	281.50	0	D	250	64.0	-2.1	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	2.4
304	17506192.33	4762821.40	281.50	0	D	500	69.3	-2.1	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	7.6
304	17506192.33	4762821.40	281.50	0	D	1000	69.4	-2.1	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.6
304	17506192.33	4762821.40	281.50	0	D	2000	68.2	-2.1	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	6.7
304	17506192.33	4762821.40	281.50	0	D	4000	61.0	-2.1	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-4.0
304	17506192.33	4762821.40	281.50	0	D	8000	52.0	-2.1	0.0	0.0	0.0	54.6	17.6	-1.5	0.0	0.0	5.0	0.0	0.0	-25.8
304	17506192.33	4762821.40	281.50	0	N	32	-73.6	-2.1	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-131.8
304	17506192.33	4762821.40	281.50	0	N	63	-60.2	-2.1	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-118.4
304	17506192.33	4762821.40	281.50	0	N	125	-49.4	-2.1	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-110.9
304	17506192.33	4762821.40	281.50	0	N	250	-48.0	-2.1	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	-109.6
304	17506192.33	4762821.40	281.50	0	N	500	-42.7	-2.1	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-104.5
304	17506192.33	4762821.40	281.50	0	N	1000	-42.6	-2.1	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-103.5
304	17506192.33	4762821.40	281.50	0	N	2000	-43.8	-2.1	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-105.3
304	17506192.33	4762821.40	281.50	0	N	4000	-51.0	-2.1	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-116.0
304	17506192.33	4762821.40	281.50	0	N	8000	-60.0	-2.1	0.0	0.0	0.0	54.6	17.6	-1.5	0.0	0.0	5.0	0.0	0.0	-137.8
304	17506192.33	4762821.40	281.50	0	E	32	38.4	-2.1	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-19.7
304	17506192.33	4762821.40	281.50	0	E	63	51.8	-2.1	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-6.3
304	17506192.33	4762821.40	281.50	0	E	125	62.6	-2.1	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	1.1
304	17506192.33	4762821.40	281.50	0	E	250	64.0	-2.1	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	2.4
304	17506192.33	4762821.40	281.50	0	E	500	69.3	-2.1	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	7.6
304	17506192.33	4762821.40	281.50	0	E	1000	69.4	-2.1	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.6
304	17506192.33	4762821.40	281.50	0	E	2000	68.2	-2.1	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	6.7
304	17506192.33	4762821.40	281.50	0	E	4000	61.0	-2.1	0.0	0.0	0.0	54.6	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-4.0
304	17506192.33	4762821.40	281.50	0	E	8000	52.0	-2.1	0.0	0.0	0.0	54.6	17.6	-1.5	0.0	0.0	5.0	0.0	0.0	-25.8
313	17506197.03	4762823.27	281.76	0	D	32	38.4	-2.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-19.8
313	17506197.03	4762823.27	281.76	0	D	63	51.8	-2.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-6.4
313	17506197.03	4762823.27	281.76	0	D	125	62.6	-2.0	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.9
313	17506197.03	4762823.27	281.76	0	D	250	64.0	-2.0	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	2.2
313	17506197.03	4762823.27	281.76	0	D	500	69.3	-2.0	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.4
313	17506197.03	4762823.27	281.76	0	D	1000	69.4	-2.0	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.4
313	17506197.03	4762823.27	281.76	0	D	2000	68.2	-2.0	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	6.6
313	17506197.03	4762823.27	281.76	0	D	4000	61.0	-2.0	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-4.2
313	17506197.03	4762823.27	281.76	0	D	8000	52.0	-2.0	0.0	0.0	0.0	54.8	18.2	-1.5	0.0	0.0	4.9	0.0	0.0	-26.4
313	17506197.03	4762823.27	281.76	0	N	32	-73.6	-2.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-131.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
313	17506197.03	4762823.27	281.76	0	N	63	-60.2	-2.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-118.5
313	17506197.03	4762823.27	281.76	0	N	125	-49.4	-2.0	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-111.1
313	17506197.03	4762823.27	281.76	0	N	250	-48.0	-2.0	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-109.8
313	17506197.03	4762823.27	281.76	0	N	500	-42.7	-2.0	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-104.7
313	17506197.03	4762823.27	281.76	0	N	1000	-42.6	-2.0	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-103.6
313	17506197.03	4762823.27	281.76	0	N	2000	-43.8	-2.0	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-105.5
313	17506197.03	4762823.27	281.76	0	N	4000	-51.0	-2.0	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-116.3
313	17506197.03	4762823.27	281.76	0	N	8000	-60.0	-2.0	0.0	0.0	0.0	54.8	18.2	-1.5	0.0	0.0	4.9	0.0	0.0	-138.4
313	17506197.03	4762823.27	281.76	0	E	32	38.4	-2.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-19.8
313	17506197.03	4762823.27	281.76	0	E	63	51.8	-2.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-6.4
313	17506197.03	4762823.27	281.76	0	E	125	62.6	-2.0	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.9
313	17506197.03	4762823.27	281.76	0	E	250	64.0	-2.0	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	2.2
313	17506197.03	4762823.27	281.76	0	E	500	69.3	-2.0	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.4
313	17506197.03	4762823.27	281.76	0	E	1000	69.4	-2.0	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.4
313	17506197.03	4762823.27	281.76	0	E	2000	68.2	-2.0	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	6.6
313	17506197.03	4762823.27	281.76	0	E	4000	61.0	-2.0	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-4.2
313	17506197.03	4762823.27	281.76	0	E	8000	52.0	-2.0	0.0	0.0	0.0	54.8	18.2	-1.5	0.0	0.0	4.9	0.0	0.0	-26.4
322	17506136.14	4762799.55	278.00	0	D	32	38.4	-6.5	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-20.7
322	17506136.14	4762799.55	278.00	0	D	63	51.8	-6.5	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-7.5
322	17506136.14	4762799.55	278.00	0	D	125	62.6	-6.5	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-0.0
322	17506136.14	4762799.55	278.00	0	D	250	64.0	-6.5	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	0.7
322	17506136.14	4762799.55	278.00	0	D	500	69.3	-6.5	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	4.9
322	17506136.14	4762799.55	278.00	0	D	1000	69.4	-6.5	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	4.2
322	17506136.14	4762799.55	278.00	0	D	2000	68.2	-6.5	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	0.8
322	17506136.14	4762799.55	278.00	0	D	4000	61.0	-6.5	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-11.0
322	17506136.14	4762799.55	278.00	0	D	8000	52.0	-6.5	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-30.7
322	17506136.14	4762799.55	278.00	0	N	32	-73.6	-6.5	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-132.7
322	17506136.14	4762799.55	278.00	0	N	63	-60.2	-6.5	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-119.5
322	17506136.14	4762799.55	278.00	0	N	125	-49.4	-6.5	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-112.1
322	17506136.14	4762799.55	278.00	0	N	250	-48.0	-6.5	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-111.3
322	17506136.14	4762799.55	278.00	0	N	500	-42.7	-6.5	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-107.1
322	17506136.14	4762799.55	278.00	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	-107.8
322	17506136.14	4762799.55	278.00	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-111.2
322	17506136.14	4762799.55	278.00	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-123.0
322	17506136.14	4762799.55	278.00	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-142.8
322	17506136.14	4762799.55	278.00	0	E	32	38.4	-6.5	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-20.7
322	17506136.14	4762799.55	278.00	0	E	63	51.8	-6.5	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-7.5
322	17506136.14	4762799.55	278.00	0	E	125	62.6	-6.5	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-0.0
322	17506136.14	4762799.55	278.00	0	E	250	64.0	-6.5	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	0.7
322	17506136.14	4762799.55	278.00	0	E	500	69.3	-6.5	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	4.9
322	17506136.14	4762799.55	278.00	0	E	1000	69.4	-6.5	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	4.2
322	17506136.14	4762799.55	278.00	0	E	2000	68.2	-6.5	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	0.8
322	17506136.14	4762799.55	278.00	0	E	4000	61.0	-6.5	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-11.0
322	17506136.14	4762799.55	278.00	0	E	8000	52.0	-6.5	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-30.7
327	17506197.68	4762823.53	281.80	0	D	32	38.4	-2.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-20.2
327	17506197.68	4762823.53	281.80	0	D	63	51.8	-2.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-6.8
327	17506197.68	4762823.53	281.80	0	D	125	62.6	-2.4	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.5
327	17506197.68	4762823.53	281.80	0	D	250	64.0	-2.4	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	1.8
327	17506197.68	4762823.53	281.80	0	D	500	69.3	-2.4	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.0
327	17506197.68	4762823.53	281.80	0	D	1000	69.4	-2.4	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.0
327	17506197.68	4762823.53	281.80	0	D	2000	68.2	-2.4	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	6.2
327	17506197.68	4762823.53	281.80	0	D	4000	61.0	-2.4	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-4.7
327	17506197.68	4762823.53	281.80	0	D	8000	52.0	-2.4	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-26.9
327	17506197.68	4762823.53	281.80	0	N	32	-73.6	-2.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-132.3
327	17506197.68	4762823.53	281.80	0	N	63	-60.2	-2.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-118.9
327	17506197.68	4762823.53	281.80	0	N	125	-49.4	-2.4	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-111.5
327	17506197.68	4762823.53	281.80	0	N	250	-48.0	-2.4	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-110.2
327	17506197.68	4762823.53	281.80	0	N	500	-42.7	-2.4	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-105.1
327	17506197.68	4762823.53	281.80	0	N	1000	-42.6	-2.4	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-104.1
327	17506197.68	4762823.53	281.80	0	N	2000	-43.8	-2.4	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-105.9
327	17506197.68	4762823.53	281.80	0	N	4000	-51.0	-2.4	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-116.7
327	17506197.68	4762823.53	281.80	0	N	8000	-60.0	-2.4	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-138.9
327	17506197.68	4762823.53	281.80	0	E	32	38.4	-2.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-20.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
327	17506197.68	4762823.53	281.80	0	E	63	51.8	-2.4	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-6.8
327	17506197.68	4762823.53	281.80	0	E	125	62.6	-2.4	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.5
327	17506197.68	4762823.53	281.80	0	E	250	64.0	-2.4	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	1.8
327	17506197.68	4762823.53	281.80	0	E	500	69.3	-2.4	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	7.0
327	17506197.68	4762823.53	281.80	0	E	1000	69.4	-2.4	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	8.0
327	17506197.68	4762823.53	281.80	0	E	2000	68.2	-2.4	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	6.2
327	17506197.68	4762823.53	281.80	0	E	4000	61.0	-2.4	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-4.7
327	17506197.68	4762823.53	281.80	0	E	8000	52.0	-2.4	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-26.9
331	17506135.79	4762799.61	278.00	0	D	32	38.4	-6.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-20.9
331	17506135.79	4762799.61	278.00	0	D	63	51.8	-6.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-7.7
331	17506135.79	4762799.61	278.00	0	D	125	62.6	-6.7	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-0.2
331	17506135.79	4762799.61	278.00	0	D	250	64.0	-6.7	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	0.5
331	17506135.79	4762799.61	278.00	0	D	500	69.3	-6.7	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	4.8
331	17506135.79	4762799.61	278.00	0	D	1000	69.4	-6.7	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	4.1
331	17506135.79	4762799.61	278.00	0	D	2000	68.2	-6.7	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	0.7
331	17506135.79	4762799.61	278.00	0	D	4000	61.0	-6.7	0.0	0.0	0.0	50.7	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-11.1
331	17506135.79	4762799.61	278.00	0	D	8000	52.0	-6.7	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-30.8
331	17506135.79	4762799.61	278.00	0	N	32	-73.6	-6.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-132.9
331	17506135.79	4762799.61	278.00	0	N	63	-60.2	-6.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-119.7
331	17506135.79	4762799.61	278.00	0	N	125	-49.4	-6.7	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-112.3
331	17506135.79	4762799.61	278.00	0	N	250	-48.0	-6.7	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-111.5
331	17506135.79	4762799.61	278.00	0	N	500	-42.7	-6.7	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-107.3
331	17506135.79	4762799.61	278.00	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	-108.0
331	17506135.79	4762799.61	278.00	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-111.4
331	17506135.79	4762799.61	278.00	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	50.7	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-123.2
331	17506135.79	4762799.61	278.00	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-142.9
331	17506135.79	4762799.61	278.00	0	E	32	38.4	-6.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-20.9
331	17506135.79	4762799.61	278.00	0	E	63	51.8	-6.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-7.7
331	17506135.79	4762799.61	278.00	0	E	125	62.6	-6.7	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-0.2
331	17506135.79	4762799.61	278.00	0	E	250	64.0	-6.7	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	0.5
331	17506135.79	4762799.61	278.00	0	E	500	69.3	-6.7	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	4.8
331	17506135.79	4762799.61	278.00	0	E	1000	69.4	-6.7	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	4.1
331	17506135.79	4762799.61	278.00	0	E	2000	68.2	-6.7	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	0.7
331	17506135.79	4762799.61	278.00	0	E	4000	61.0	-6.7	0.0	0.0	0.0	50.7	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-11.1
331	17506135.79	4762799.61	278.00	0	E	8000	52.0	-6.7	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-30.8
337	17506196.37	4762823.00	281.73	0	D	32	38.4	-2.7	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-20.5
337	17506196.37	4762823.00	281.73	0	D	63	51.8	-2.7	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-7.1
337	17506196.37	4762823.00	281.73	0	D	125	62.6	-2.7	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.3
337	17506196.37	4762823.00	281.73	0	D	250	64.0	-2.7	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	1.6
337	17506196.37	4762823.00	281.73	0	D	500	69.3	-2.7	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	6.8
337	17506196.37	4762823.00	281.73	0	D	1000	69.4	-2.7	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	7.8
337	17506196.37	4762823.00	281.73	0	D	2000	68.2	-2.7	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	6.0
337	17506196.37	4762823.00	281.73	0	D	4000	61.0	-2.7	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-4.9
337	17506196.37	4762823.00	281.73	0	D	8000	52.0	-2.7	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-27.0
337	17506196.37	4762823.00	281.73	0	N	32	-73.6	-2.7	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-132.5
337	17506196.37	4762823.00	281.73	0	N	63	-60.2	-2.7	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-119.1
337	17506196.37	4762823.00	281.73	0	N	125	-49.4	-2.7	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-111.7
337	17506196.37	4762823.00	281.73	0	N	250	-48.0	-2.7	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-110.4
337	17506196.37	4762823.00	281.73	0	N	500	-42.7	-2.7	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-105.3
337	17506196.37	4762823.00	281.73	0	N	1000	-42.6	-2.7	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-104.3
337	17506196.37	4762823.00	281.73	0	N	2000	-43.8	-2.7	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-106.1
337	17506196.37	4762823.00	281.73	0	N	4000	-51.0	-2.7	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-116.9
337	17506196.37	4762823.00	281.73	0	N	8000	-60.0	-2.7	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-139.0
337	17506196.37	4762823.00	281.73	0	E	32	38.4	-2.7	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-20.5
337	17506196.37	4762823.00	281.73	0	E	63	51.8	-2.7	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-7.1
337	17506196.37	4762823.00	281.73	0	E	125	62.6	-2.7	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	0.3
337	17506196.37	4762823.00	281.73	0	E	250	64.0	-2.7	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	1.6
337	17506196.37	4762823.00	281.73	0	E	500	69.3	-2.7	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	6.8
337	17506196.37	4762823.00	281.73	0	E	1000	69.4	-2.7	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	7.8
337	17506196.37	4762823.00	281.73	0	E	2000	68.2	-2.7	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	6.0
337	17506196.37	4762823.00	281.73	0	E	4000	61.0	-2.7	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-4.9
337	17506196.37	4762823.00	281.73	0	E	8000	52.0	-2.7	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-27.0
344	17506157.69	4762804.07	279.88	0	D	32	38.4	-5.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
344	17506157.69	4762804.07	279.88	0	D	63	51.8	-5.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-7.7
344	17506157.69	4762804.07	279.88	0	D	125	62.6	-5.5	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	0.1
344	17506157.69	4762804.07	279.88	0	D	250	64.0	-5.5	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	1.2
344	17506157.69	4762804.07	279.88	0	D	500	69.3	-5.5	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	6.2
344	17506157.69	4762804.07	279.88	0	D	1000	69.4	-5.5	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	6.7
344	17506157.69	4762804.07	279.88	0	D	2000	68.2	-5.5	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	4.4
344	17506157.69	4762804.07	279.88	0	D	4000	61.0	-5.5	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-6.6
344	17506157.69	4762804.07	279.88	0	D	8000	52.0	-5.5	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-26.8
344	17506157.69	4762804.07	279.88	0	N	32	-73.6	-5.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.1
344	17506157.69	4762804.07	279.88	0	N	63	-60.2	-5.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-119.7
344	17506157.69	4762804.07	279.88	0	N	125	-49.4	-5.5	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-112.0
344	17506157.69	4762804.07	279.88	0	N	250	-48.0	-5.5	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-110.8
344	17506157.69	4762804.07	279.88	0	N	500	-42.7	-5.5	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	-105.8
344	17506157.69	4762804.07	279.88	0	N	1000	-42.6	-5.5	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	-105.3
344	17506157.69	4762804.07	279.88	0	N	2000	-43.8	-5.5	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	-107.6
344	17506157.69	4762804.07	279.88	0	N	4000	-51.0	-5.5	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-118.6
344	17506157.69	4762804.07	279.88	0	N	8000	-60.0	-5.5	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-138.9
344	17506157.69	4762804.07	279.88	0	E	32	38.4	-5.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.0
344	17506157.69	4762804.07	279.88	0	E	63	51.8	-5.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-7.7
344	17506157.69	4762804.07	279.88	0	E	125	62.6	-5.5	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	0.1
344	17506157.69	4762804.07	279.88	0	E	250	64.0	-5.5	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	1.2
344	17506157.69	4762804.07	279.88	0	E	500	69.3	-5.5	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	6.2
344	17506157.69	4762804.07	279.88	0	E	1000	69.4	-5.5	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	6.7
344	17506157.69	4762804.07	279.88	0	E	2000	68.2	-5.5	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	4.4
344	17506157.69	4762804.07	279.88	0	E	4000	61.0	-5.5	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-6.6
344	17506157.69	4762804.07	279.88	0	E	8000	52.0	-5.5	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-26.8
346	17506178.58	4762813.64	280.96	0	D	32	38.4	-4.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.1
346	17506178.58	4762813.64	280.96	0	D	63	51.8	-4.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-7.7
346	17506178.58	4762813.64	280.96	0	D	125	62.6	-4.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	0.0
346	17506178.58	4762813.64	280.96	0	D	250	64.0	-4.1	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	1.3
346	17506178.58	4762813.64	280.96	0	D	500	69.3	-4.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	6.5
346	17506178.58	4762813.64	280.96	0	D	1000	69.4	-4.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	7.3
346	17506178.58	4762813.64	280.96	0	D	2000	68.2	-4.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	5.5
346	17506178.58	4762813.64	280.96	0	D	4000	61.0	-4.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-5.1
346	17506178.58	4762813.64	280.96	0	D	8000	52.0	-4.1	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-25.9
346	17506178.58	4762813.64	280.96	0	N	32	-73.6	-4.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.2
346	17506178.58	4762813.64	280.96	0	N	63	-60.2	-4.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-119.8
346	17506178.58	4762813.64	280.96	0	N	125	-49.4	-4.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-112.0
346	17506178.58	4762813.64	280.96	0	N	250	-48.0	-4.1	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-110.7
346	17506178.58	4762813.64	280.96	0	N	500	-42.7	-4.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-105.6
346	17506178.58	4762813.64	280.96	0	N	1000	-42.6	-4.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-104.7
346	17506178.58	4762813.64	280.96	0	N	2000	-43.8	-4.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-106.6
346	17506178.58	4762813.64	280.96	0	N	4000	-51.0	-4.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-117.1
346	17506178.58	4762813.64	280.96	0	N	8000	-60.0	-4.1	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-137.9
346	17506178.58	4762813.64	280.96	0	E	32	38.4	-4.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.1
346	17506178.58	4762813.64	280.96	0	E	63	51.8	-4.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-7.7
346	17506178.58	4762813.64	280.96	0	E	125	62.6	-4.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	0.0
346	17506178.58	4762813.64	280.96	0	E	250	64.0	-4.1	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	1.3
346	17506178.58	4762813.64	280.96	0	E	500	69.3	-4.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	6.5
346	17506178.58	4762813.64	280.96	0	E	1000	69.4	-4.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	7.3
346	17506178.58	4762813.64	280.96	0	E	2000	68.2	-4.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	5.5
346	17506178.58	4762813.64	280.96	0	E	4000	61.0	-4.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-5.1
346	17506178.58	4762813.64	280.96	0	E	8000	52.0	-4.1	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-25.9
348	17506177.33	4762813.08	280.93	0	D	32	38.4	-4.2	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.1
348	17506177.33	4762813.08	280.93	0	D	63	51.8	-4.2	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-7.8
348	17506177.33	4762813.08	280.93	0	D	125	62.6	-4.2	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	0.0
348	17506177.33	4762813.08	280.93	0	D	250	64.0	-4.2	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	1.3
348	17506177.33	4762813.08	280.93	0	D	500	69.3	-4.2	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	6.4
348	17506177.33	4762813.08	280.93	0	D	1000	69.4	-4.2	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	7.3
348	17506177.33	4762813.08	280.93	0	D	2000	68.2	-4.2	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	5.5
348	17506177.33	4762813.08	280.93	0	D	4000	61.0	-4.2	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-5.1
348	17506177.33	4762813.08	280.93	0	D	8000	52.0	-4.2	0.0	0.0	0.0	53.5	15.7	-1.4	0.0	0.0	5.8	0.0	0.0	-25.8
348	17506177.33	4762813.08	280.93	0	N	32	-73.6	-4.2	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
348	17506177.33	4762813.08	280.93	0	N	63	-60.2	-4.2	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-119.8
348	17506177.33	4762813.08	280.93	0	N	125	-49.4	-4.2	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-112.0
348	17506177.33	4762813.08	280.93	0	N	250	-48.0	-4.2	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-110.7
348	17506177.33	4762813.08	280.93	0	N	500	-42.7	-4.2	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-105.6
348	17506177.33	4762813.08	280.93	0	N	1000	-42.6	-4.2	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-104.8
348	17506177.33	4762813.08	280.93	0	N	2000	-43.8	-4.2	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-106.6
348	17506177.33	4762813.08	280.93	0	N	4000	-51.0	-4.2	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-117.1
348	17506177.33	4762813.08	280.93	0	N	8000	-60.0	-4.2	0.0	0.0	0.0	53.5	15.7	-1.4	0.0	0.0	5.8	0.0	0.0	-137.9
348	17506177.33	4762813.08	280.93	0	E	32	38.4	-4.2	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.1
348	17506177.33	4762813.08	280.93	0	E	63	51.8	-4.2	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-7.8
348	17506177.33	4762813.08	280.93	0	E	125	62.6	-4.2	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	0.0
348	17506177.33	4762813.08	280.93	0	E	250	64.0	-4.2	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	1.3
348	17506177.33	4762813.08	280.93	0	E	500	69.3	-4.2	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	6.4
348	17506177.33	4762813.08	280.93	0	E	1000	69.4	-4.2	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	7.3
348	17506177.33	4762813.08	280.93	0	E	2000	68.2	-4.2	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	5.5
348	17506177.33	4762813.08	280.93	0	E	4000	61.0	-4.2	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-5.1
348	17506177.33	4762813.08	280.93	0	E	8000	52.0	-4.2	0.0	0.0	0.0	53.5	15.7	-1.4	0.0	0.0	5.8	0.0	0.0	-25.8
352	17506159.40	4762804.86	280.00	0	D	32	38.4	-5.6	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.3
352	17506159.40	4762804.86	280.00	0	D	63	51.8	-5.6	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-7.9
352	17506159.40	4762804.86	280.00	0	D	125	62.6	-5.6	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-0.2
352	17506159.40	4762804.86	280.00	0	D	250	64.0	-5.6	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	1.0
352	17506159.40	4762804.86	280.00	0	D	500	69.3	-5.6	0.0	0.0	0.0	52.2	0.2	1.2	0.0	0.0	3.9	0.0	0.0	6.0
352	17506159.40	4762804.86	280.00	0	D	1000	69.4	-5.6	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	6.6
352	17506159.40	4762804.86	280.00	0	D	2000	68.2	-5.6	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	4.4
352	17506159.40	4762804.86	280.00	0	D	4000	61.0	-5.6	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-6.6
352	17506159.40	4762804.86	280.00	0	D	8000	52.0	-5.6	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-26.9
352	17506159.40	4762804.86	280.00	0	N	32	-73.6	-5.6	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.3
352	17506159.40	4762804.86	280.00	0	N	63	-60.2	-5.6	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-119.9
352	17506159.40	4762804.86	280.00	0	N	125	-49.4	-5.6	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-112.2
352	17506159.40	4762804.86	280.00	0	N	250	-48.0	-5.6	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-111.0
352	17506159.40	4762804.86	280.00	0	N	500	-42.7	-5.6	0.0	0.0	0.0	52.2	0.2	1.2	0.0	0.0	3.9	0.0	0.0	-106.0
352	17506159.40	4762804.86	280.00	0	N	1000	-42.6	-5.6	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	-105.5
352	17506159.40	4762804.86	280.00	0	N	2000	-43.8	-5.6	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	-107.7
352	17506159.40	4762804.86	280.00	0	N	4000	-51.0	-5.6	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-118.7
352	17506159.40	4762804.86	280.00	0	N	8000	-60.0	-5.6	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-139.0
352	17506159.40	4762804.86	280.00	0	E	32	38.4	-5.6	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.3
352	17506159.40	4762804.86	280.00	0	E	63	51.8	-5.6	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-7.9
352	17506159.40	4762804.86	280.00	0	E	125	62.6	-5.6	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-0.2
352	17506159.40	4762804.86	280.00	0	E	250	64.0	-5.6	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	1.0
352	17506159.40	4762804.86	280.00	0	E	500	69.3	-5.6	0.0	0.0	0.0	52.2	0.2	1.2	0.0	0.0	3.9	0.0	0.0	6.0
352	17506159.40	4762804.86	280.00	0	E	1000	69.4	-5.6	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	6.6
352	17506159.40	4762804.86	280.00	0	E	2000	68.2	-5.6	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	4.4
352	17506159.40	4762804.86	280.00	0	E	4000	61.0	-5.6	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-6.6
352	17506159.40	4762804.86	280.00	0	E	8000	52.0	-5.6	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-26.9
356	17506137.88	4762799.26	278.14	0	D	32	38.4	-7.2	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-21.4
356	17506137.88	4762799.26	278.14	0	D	63	51.8	-7.2	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-8.2
356	17506137.88	4762799.26	278.14	0	D	125	62.6	-7.2	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-0.7
356	17506137.88	4762799.26	278.14	0	D	250	64.0	-7.2	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	0.1
356	17506137.88	4762799.26	278.14	0	D	500	69.3	-7.2	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.2	0.0	0.0	4.3
356	17506137.88	4762799.26	278.14	0	D	1000	69.4	-7.2	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.3	0.0	0.0	3.7
356	17506137.88	4762799.26	278.14	0	D	2000	68.2	-7.2	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.2	0.0	0.0	0.4
356	17506137.88	4762799.26	278.14	0	D	4000	61.0	-7.2	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.5	0.0	0.0	-11.4
356	17506137.88	4762799.26	278.14	0	D	8000	52.0	-7.2	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.1	0.0	0.0	-31.2
356	17506137.88	4762799.26	278.14	0	N	32	-73.6	-7.2	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-133.5
356	17506137.88	4762799.26	278.14	0	N	63	-60.2	-7.2	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-120.3
356	17506137.88	4762799.26	278.14	0	N	125	-49.4	-7.2	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-112.8
356	17506137.88	4762799.26	278.14	0	N	250	-48.0	-7.2	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-112.0
356	17506137.88	4762799.26	278.14	0	N	500	-42.7	-7.2	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-107.7
356	17506137.88	4762799.26	278.14	0	N	1000	-42.6	-7.2	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.3	0.0	0.0	-108.4
356	17506137.88	4762799.26	278.14	0	N	2000	-43.8	-7.2	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.2	0.0	0.0	-111.7
356	17506137.88	4762799.26	278.14	0	N	4000	-51.0	-7.2	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.5	0.0	0.0	-123.5
356	17506137.88	4762799.26	278.14	0	N	8000	-60.0	-7.2	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.1	0.0	0.0	-143.2
356	17506137.88	4762799.26	278.14	0	E	32	38.4	-7.2	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-21.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
356	17506137.88	4762799.26	278.14	0	E	63	51.8	-7.2	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-8.2
356	17506137.88	4762799.26	278.14	0	E	125	62.6	-7.2	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-0.7
356	17506137.88	4762799.26	278.14	0	E	250	64.0	-7.2	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.4	0.0	0.0	0.1
356	17506137.88	4762799.26	278.14	0	E	500	69.3	-7.2	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.2	0.0	0.0	4.3
356	17506137.88	4762799.26	278.14	0	E	1000	69.4	-7.2	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.3	0.0	0.0	3.7
356	17506137.88	4762799.26	278.14	0	E	2000	68.2	-7.2	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.2	0.0	0.0	0.4
356	17506137.88	4762799.26	278.14	0	E	4000	61.0	-7.2	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.5	0.0	0.0	-11.4
356	17506137.88	4762799.26	278.14	0	E	8000	52.0	-7.2	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.1	0.0	0.0	-31.2
360	17506161.53	4762805.85	280.14	0	D	32	38.4	-5.8	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.6
360	17506161.53	4762805.85	280.14	0	D	63	51.8	-5.8	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-8.2
360	17506161.53	4762805.85	280.14	0	D	125	62.6	-5.8	0.0	0.0	0.0	52.4	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-0.4
360	17506161.53	4762805.85	280.14	0	D	250	64.0	-5.8	0.0	0.0	0.0	52.4	0.1	3.9	0.0	0.0	1.0	0.0	0.0	0.8
360	17506161.53	4762805.85	280.14	0	D	500	69.3	-5.8	0.0	0.0	0.0	52.4	0.2	1.2	0.0	0.0	3.9	0.0	0.0	5.8
360	17506161.53	4762805.85	280.14	0	D	1000	69.4	-5.8	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	6.4
360	17506161.53	4762805.85	280.14	0	D	2000	68.2	-5.8	0.0	0.0	0.0	52.4	1.1	-1.4	0.0	0.0	6.1	0.0	0.0	4.2
360	17506161.53	4762805.85	280.14	0	D	4000	61.0	-5.8	0.0	0.0	0.0	52.4	3.9	-1.4	0.0	0.0	7.1	0.0	0.0	-6.7
360	17506161.53	4762805.85	280.14	0	D	8000	52.0	-5.8	0.0	0.0	0.0	52.4	13.7	-1.4	0.0	0.0	8.6	0.0	0.0	-27.1
360	17506161.53	4762805.85	280.14	0	N	32	-73.6	-5.8	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.6
360	17506161.53	4762805.85	280.14	0	N	63	-60.2	-5.8	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-120.2
360	17506161.53	4762805.85	280.14	0	N	125	-49.4	-5.8	0.0	0.0	0.0	52.4	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-112.5
360	17506161.53	4762805.85	280.14	0	N	250	-48.0	-5.8	0.0	0.0	0.0	52.4	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-111.3
360	17506161.53	4762805.85	280.14	0	N	500	-42.7	-5.8	0.0	0.0	0.0	52.4	0.2	1.2	0.0	0.0	3.9	0.0	0.0	-106.3
360	17506161.53	4762805.85	280.14	0	N	1000	-42.6	-5.8	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-105.6
360	17506161.53	4762805.85	280.14	0	N	2000	-43.8	-5.8	0.0	0.0	0.0	52.4	1.1	-1.4	0.0	0.0	6.1	0.0	0.0	-107.8
360	17506161.53	4762805.85	280.14	0	N	4000	-51.0	-5.8	0.0	0.0	0.0	52.4	3.9	-1.4	0.0	0.0	7.1	0.0	0.0	-118.7
360	17506161.53	4762805.85	280.14	0	N	8000	-60.0	-5.8	0.0	0.0	0.0	52.4	13.7	-1.4	0.0	0.0	8.6	0.0	0.0	-139.1
360	17506161.53	4762805.85	280.14	0	E	32	38.4	-5.8	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.6
360	17506161.53	4762805.85	280.14	0	E	63	51.8	-5.8	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-8.2
360	17506161.53	4762805.85	280.14	0	E	125	62.6	-5.8	0.0	0.0	0.0	52.4	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-0.4
360	17506161.53	4762805.85	280.14	0	E	250	64.0	-5.8	0.0	0.0	0.0	52.4	0.1	3.9	0.0	0.0	1.0	0.0	0.0	0.8
360	17506161.53	4762805.85	280.14	0	E	500	69.3	-5.8	0.0	0.0	0.0	52.4	0.2	1.2	0.0	0.0	3.9	0.0	0.0	5.8
360	17506161.53	4762805.85	280.14	0	E	1000	69.4	-5.8	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	6.4
360	17506161.53	4762805.85	280.14	0	E	2000	68.2	-5.8	0.0	0.0	0.0	52.4	1.1	-1.4	0.0	0.0	6.1	0.0	0.0	4.2
360	17506161.53	4762805.85	280.14	0	E	4000	61.0	-5.8	0.0	0.0	0.0	52.4	3.9	-1.4	0.0	0.0	7.1	0.0	0.0	-6.7
360	17506161.53	4762805.85	280.14	0	E	8000	52.0	-5.8	0.0	0.0	0.0	52.4	13.7	-1.4	0.0	0.0	8.6	0.0	0.0	-27.1
364	17506178.23	4762813.49	280.95	0	D	32	38.4	-4.7	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.7
364	17506178.23	4762813.49	280.95	0	D	63	51.8	-4.7	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-8.3
364	17506178.23	4762813.49	280.95	0	D	125	62.6	-4.7	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-0.6
364	17506178.23	4762813.49	280.95	0	D	250	64.0	-4.7	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	0.7
364	17506178.23	4762813.49	280.95	0	D	500	69.3	-4.7	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	5.9
364	17506178.23	4762813.49	280.95	0	D	1000	69.4	-4.7	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	6.7
364	17506178.23	4762813.49	280.95	0	D	2000	68.2	-4.7	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	4.9
364	17506178.23	4762813.49	280.95	0	D	4000	61.0	-4.7	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-5.6
364	17506178.23	4762813.49	280.95	0	D	8000	52.0	-4.7	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-26.4
364	17506178.23	4762813.49	280.95	0	N	32	-73.6	-4.7	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.7
364	17506178.23	4762813.49	280.95	0	N	63	-60.2	-4.7	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-120.4
364	17506178.23	4762813.49	280.95	0	N	125	-49.4	-4.7	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-112.6
364	17506178.23	4762813.49	280.95	0	N	250	-48.0	-4.7	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-111.3
364	17506178.23	4762813.49	280.95	0	N	500	-42.7	-4.7	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-106.2
364	17506178.23	4762813.49	280.95	0	N	1000	-42.6	-4.7	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-105.3
364	17506178.23	4762813.49	280.95	0	N	2000	-43.8	-4.7	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-107.1
364	17506178.23	4762813.49	280.95	0	N	4000	-51.0	-4.7	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-117.7
364	17506178.23	4762813.49	280.95	0	N	8000	-60.0	-4.7	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-138.5
364	17506178.23	4762813.49	280.95	0	E	32	38.4	-4.7	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.7
364	17506178.23	4762813.49	280.95	0	E	63	51.8	-4.7	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-8.3
364	17506178.23	4762813.49	280.95	0	E	125	62.6	-4.7	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-0.6
364	17506178.23	4762813.49	280.95	0	E	250	64.0	-4.7	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	0.7
364	17506178.23	4762813.49	280.95	0	E	500	69.3	-4.7	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	5.9
364	17506178.23	4762813.49	280.95	0	E	1000	69.4	-4.7	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	6.7
364	17506178.23	4762813.49	280.95	0	E	2000	68.2	-4.7	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	4.9
364	17506178.23	4762813.49	280.95	0	E	4000	61.0	-4.7	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-5.6
364	17506178.23	4762813.49	280.95	0	E	8000	52.0	-4.7	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-26.4
370	17506130.83	4762800.44	277.75	0	D	32	38.4	-8.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-22.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
370	17506130.83	4762800.44	277.75	0	D	63	51.8	-8.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-9.0
370	17506130.83	4762800.44	277.75	0	D	125	62.6	-8.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-1.5
370	17506130.83	4762800.44	277.75	0	D	250	64.0	-8.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-0.7
370	17506130.83	4762800.44	277.75	0	D	500	69.3	-8.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	3.5
370	17506130.83	4762800.44	277.75	0	D	1000	69.4	-8.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	2.8
370	17506130.83	4762800.44	277.75	0	D	2000	68.2	-8.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-0.6
370	17506130.83	4762800.44	277.75	0	D	4000	61.0	-8.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-12.3
370	17506130.83	4762800.44	277.75	0	D	8000	52.0	-8.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-31.8
370	17506130.83	4762800.44	277.75	0	N	32	-73.6	-8.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-134.2
370	17506130.83	4762800.44	277.75	0	N	63	-60.2	-8.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-121.0
370	17506130.83	4762800.44	277.75	0	N	125	-49.4	-8.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-113.6
370	17506130.83	4762800.44	277.75	0	N	250	-48.0	-8.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-112.8
370	17506130.83	4762800.44	277.75	0	N	500	-42.7	-8.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-108.5
370	17506130.83	4762800.44	277.75	0	N	1000	-42.6	-8.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-109.2
370	17506130.83	4762800.44	277.75	0	N	2000	-43.8	-8.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-112.6
370	17506130.83	4762800.44	277.75	0	N	4000	-51.0	-8.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-124.3
370	17506130.83	4762800.44	277.75	0	N	8000	-60.0	-8.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-143.9
370	17506130.83	4762800.44	277.75	0	E	32	38.4	-8.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-22.2
370	17506130.83	4762800.44	277.75	0	E	63	51.8	-8.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-9.0
370	17506130.83	4762800.44	277.75	0	E	125	62.6	-8.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-1.5
370	17506130.83	4762800.44	277.75	0	E	250	64.0	-8.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-0.7
370	17506130.83	4762800.44	277.75	0	E	500	69.3	-8.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	3.5
370	17506130.83	4762800.44	277.75	0	E	1000	69.4	-8.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	2.8
370	17506130.83	4762800.44	277.75	0	E	2000	68.2	-8.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-0.6
370	17506130.83	4762800.44	277.75	0	E	4000	61.0	-8.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-12.3
370	17506130.83	4762800.44	277.75	0	E	8000	52.0	-8.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-31.8
371	17506169.30	4762809.43	280.61	0	D	32	38.4	-5.8	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.2
371	17506169.30	4762809.43	280.61	0	D	63	51.8	-5.8	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-8.8
371	17506169.30	4762809.43	280.61	0	D	125	62.6	-5.8	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.0
371	17506169.30	4762809.43	280.61	0	D	250	64.0	-5.8	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	0.2
371	17506169.30	4762809.43	280.61	0	D	500	69.3	-5.8	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	5.4
371	17506169.30	4762809.43	280.61	0	D	1000	69.4	-5.8	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	6.2
371	17506169.30	4762809.43	280.61	0	D	2000	68.2	-5.8	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	4.3
371	17506169.30	4762809.43	280.61	0	D	4000	61.0	-5.8	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.9	0.0	0.0	-6.4
371	17506169.30	4762809.43	280.61	0	D	8000	52.0	-5.8	0.0	0.0	0.0	53.0	14.7	-1.4	0.0	0.0	6.8	0.0	0.0	-26.8
371	17506169.30	4762809.43	280.61	0	N	32	-73.6	-5.8	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-134.2
371	17506169.30	4762809.43	280.61	0	N	63	-60.2	-5.8	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-120.8
371	17506169.30	4762809.43	280.61	0	N	125	-49.4	-5.8	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-113.0
371	17506169.30	4762809.43	280.61	0	N	250	-48.0	-5.8	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-111.8
371	17506169.30	4762809.43	280.61	0	N	500	-42.7	-5.8	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-106.7
371	17506169.30	4762809.43	280.61	0	N	1000	-42.6	-5.8	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-105.9
371	17506169.30	4762809.43	280.61	0	N	2000	-43.8	-5.8	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-107.8
371	17506169.30	4762809.43	280.61	0	N	4000	-51.0	-5.8	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.9	0.0	0.0	-118.4
371	17506169.30	4762809.43	280.61	0	N	8000	-60.0	-5.8	0.0	0.0	0.0	53.0	14.7	-1.4	0.0	0.0	6.8	0.0	0.0	-138.9
371	17506169.30	4762809.43	280.61	0	E	32	38.4	-5.8	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.2
371	17506169.30	4762809.43	280.61	0	E	63	51.8	-5.8	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-8.8
371	17506169.30	4762809.43	280.61	0	E	125	62.6	-5.8	0.0	0.0	0.0	53.0	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.0
371	17506169.30	4762809.43	280.61	0	E	250	64.0	-5.8	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	0.2
371	17506169.30	4762809.43	280.61	0	E	500	69.3	-5.8	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	5.4
371	17506169.30	4762809.43	280.61	0	E	1000	69.4	-5.8	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	6.2
371	17506169.30	4762809.43	280.61	0	E	2000	68.2	-5.8	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	4.3
371	17506169.30	4762809.43	280.61	0	E	4000	61.0	-5.8	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.9	0.0	0.0	-6.4
371	17506169.30	4762809.43	280.61	0	E	8000	52.0	-5.8	0.0	0.0	0.0	53.0	14.7	-1.4	0.0	0.0	6.8	0.0	0.0	-26.8
376	17506168.00	4762808.84	280.57	0	D	32	38.4	-6.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.3
376	17506168.00	4762808.84	280.57	0	D	63	51.8	-6.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-8.9
376	17506168.00	4762808.84	280.57	0	D	125	62.6	-6.0	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.1
376	17506168.00	4762808.84	280.57	0	D	250	64.0	-6.0	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	0.1
376	17506168.00	4762808.84	280.57	0	D	500	69.3	-6.0	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	5.2
376	17506168.00	4762808.84	280.57	0	D	1000	69.4	-6.0	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	6.1
376	17506168.00	4762808.84	280.57	0	D	2000	68.2	-6.0	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	4.1
376	17506168.00	4762808.84	280.57	0	D	4000	61.0	-6.0	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-6.5
376	17506168.00	4762808.84	280.57	0	D	8000	52.0	-6.0	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	6.9	0.0	0.0	-26.9
376	17506168.00	4762808.84	280.57	0	N	32	-73.6	-6.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-134.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
376	17506168.00	4762808.84	280.57	0	N	63	-60.2	-6.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-120.9
376	17506168.00	4762808.84	280.57	0	N	125	-49.4	-6.0	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-113.1
376	17506168.00	4762808.84	280.57	0	N	250	-48.0	-6.0	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-111.9
376	17506168.00	4762808.84	280.57	0	N	500	-42.7	-6.0	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-106.8
376	17506168.00	4762808.84	280.57	0	N	1000	-42.6	-6.0	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-106.0
376	17506168.00	4762808.84	280.57	0	N	2000	-43.8	-6.0	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-107.9
376	17506168.00	4762808.84	280.57	0	N	4000	-51.0	-6.0	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-118.6
376	17506168.00	4762808.84	280.57	0	N	8000	-60.0	-6.0	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	6.9	0.0	0.0	-139.0
376	17506168.00	4762808.84	280.57	0	E	32	38.4	-6.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.3
376	17506168.00	4762808.84	280.57	0	E	63	51.8	-6.0	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-8.9
376	17506168.00	4762808.84	280.57	0	E	125	62.6	-6.0	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.1
376	17506168.00	4762808.84	280.57	0	E	250	64.0	-6.0	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	0.1
376	17506168.00	4762808.84	280.57	0	E	500	69.3	-6.0	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	5.2
376	17506168.00	4762808.84	280.57	0	E	1000	69.4	-6.0	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	6.1
376	17506168.00	4762808.84	280.57	0	E	2000	68.2	-6.0	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	4.1
376	17506168.00	4762808.84	280.57	0	E	4000	61.0	-6.0	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-6.5
376	17506168.00	4762808.84	280.57	0	E	8000	52.0	-6.0	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	6.9	0.0	0.0	-26.9
380	17506198.23	4762823.74	281.83	0	D	32	38.4	-4.1	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-22.0
380	17506198.23	4762823.74	281.83	0	D	63	51.8	-4.1	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-8.6
380	17506198.23	4762823.74	281.83	0	D	125	62.6	-4.1	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-1.2
380	17506198.23	4762823.74	281.83	0	D	250	64.0	-4.1	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	0.1
380	17506198.23	4762823.74	281.83	0	D	500	69.3	-4.1	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	5.2
380	17506198.23	4762823.74	281.83	0	D	1000	69.4	-4.1	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	6.2
380	17506198.23	4762823.74	281.83	0	D	2000	68.2	-4.1	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	4.4
380	17506198.23	4762823.74	281.83	0	D	4000	61.0	-4.1	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-6.5
380	17506198.23	4762823.74	281.83	0	D	8000	52.0	-4.1	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-28.7
380	17506198.23	4762823.74	281.83	0	N	32	-73.6	-4.1	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-134.0
380	17506198.23	4762823.74	281.83	0	N	63	-60.2	-4.1	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-120.6
380	17506198.23	4762823.74	281.83	0	N	125	-49.4	-4.1	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-113.3
380	17506198.23	4762823.74	281.83	0	N	250	-48.0	-4.1	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-112.0
380	17506198.23	4762823.74	281.83	0	N	500	-42.7	-4.1	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-106.8
380	17506198.23	4762823.74	281.83	0	N	1000	-42.6	-4.1	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-105.8
380	17506198.23	4762823.74	281.83	0	N	2000	-43.8	-4.1	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-107.6
380	17506198.23	4762823.74	281.83	0	N	4000	-51.0	-4.1	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-118.5
380	17506198.23	4762823.74	281.83	0	N	8000	-60.0	-4.1	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-140.8
380	17506198.23	4762823.74	281.83	0	E	32	38.4	-4.1	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-22.0
380	17506198.23	4762823.74	281.83	0	E	63	51.8	-4.1	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-8.6
380	17506198.23	4762823.74	281.83	0	E	125	62.6	-4.1	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-1.2
380	17506198.23	4762823.74	281.83	0	E	250	64.0	-4.1	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	0.1
380	17506198.23	4762823.74	281.83	0	E	500	69.3	-4.1	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	5.2
380	17506198.23	4762823.74	281.83	0	E	1000	69.4	-4.1	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	6.2
380	17506198.23	4762823.74	281.83	0	E	2000	68.2	-4.1	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	4.4
380	17506198.23	4762823.74	281.83	0	E	4000	61.0	-4.1	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-6.5
380	17506198.23	4762823.74	281.83	0	E	8000	52.0	-4.1	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-28.7
381	17506136.45	4762799.50	278.00	0	D	32	38.4	-8.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-22.6
381	17506136.45	4762799.50	278.00	0	D	63	51.8	-8.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-9.4
381	17506136.45	4762799.50	278.00	0	D	125	62.6	-8.4	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-1.9
381	17506136.45	4762799.50	278.00	0	D	250	64.0	-8.4	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-1.2
381	17506136.45	4762799.50	278.00	0	D	500	69.3	-8.4	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.4	0.0	0.0	3.1
381	17506136.45	4762799.50	278.00	0	D	1000	69.4	-8.4	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	2.3
381	17506136.45	4762799.50	278.00	0	D	2000	68.2	-8.4	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-1.1
381	17506136.45	4762799.50	278.00	0	D	4000	61.0	-8.4	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-12.9
381	17506136.45	4762799.50	278.00	0	D	8000	52.0	-8.4	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-32.7
381	17506136.45	4762799.50	278.00	0	N	32	-73.6	-8.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-134.6
381	17506136.45	4762799.50	278.00	0	N	63	-60.2	-8.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-121.4
381	17506136.45	4762799.50	278.00	0	N	125	-49.4	-8.4	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-114.0
381	17506136.45	4762799.50	278.00	0	N	250	-48.0	-8.4	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-113.2
381	17506136.45	4762799.50	278.00	0	N	500	-42.7	-8.4	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.4	0.0	0.0	-109.0
381	17506136.45	4762799.50	278.00	0	N	1000	-42.6	-8.4	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	-109.7
381	17506136.45	4762799.50	278.00	0	N	2000	-43.8	-8.4	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-113.1
381	17506136.45	4762799.50	278.00	0	N	4000	-51.0	-8.4	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-125.0
381	17506136.45	4762799.50	278.00	0	N	8000	-60.0	-8.4	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-144.7
381	17506136.45	4762799.50	278.00	0	E	32	38.4	-8.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-22.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
381	17506136.45	4762799.50	278.00	0	E	63	51.8	-8.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-9.4
381	17506136.45	4762799.50	278.00	0	E	125	62.6	-8.4	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-1.9
381	17506136.45	4762799.50	278.00	0	E	250	64.0	-8.4	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-1.2
381	17506136.45	4762799.50	278.00	0	E	500	69.3	-8.4	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.4	0.0	0.0	3.1
381	17506136.45	4762799.50	278.00	0	E	1000	69.4	-8.4	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	2.3
381	17506136.45	4762799.50	278.00	0	E	2000	68.2	-8.4	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-1.1
381	17506136.45	4762799.50	278.00	0	E	4000	61.0	-8.4	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-12.9
381	17506136.45	4762799.50	278.00	0	E	8000	52.0	-8.4	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-32.7
383	17506161.32	4762805.75	280.13	0	D	32	38.4	-6.7	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.5
383	17506161.32	4762805.75	280.13	0	D	63	51.8	-6.7	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.1
383	17506161.32	4762805.75	280.13	0	D	125	62.6	-6.7	0.0	0.0	0.0	52.4	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-1.3
383	17506161.32	4762805.75	280.13	0	D	250	64.0	-6.7	0.0	0.0	0.0	52.4	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-0.1
383	17506161.32	4762805.75	280.13	0	D	500	69.3	-6.7	0.0	0.0	0.0	52.4	0.2	1.2	0.0	0.0	3.9	0.0	0.0	4.9
383	17506161.32	4762805.75	280.13	0	D	1000	69.4	-6.7	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	5.5
383	17506161.32	4762805.75	280.13	0	D	2000	68.2	-6.7	0.0	0.0	0.0	52.4	1.1	-1.4	0.0	0.0	6.1	0.0	0.0	3.3
383	17506161.32	4762805.75	280.13	0	D	4000	61.0	-6.7	0.0	0.0	0.0	52.4	3.8	-1.4	0.0	0.0	7.1	0.0	0.0	-7.6
383	17506161.32	4762805.75	280.13	0	D	8000	52.0	-6.7	0.0	0.0	0.0	52.4	13.7	-1.4	0.0	0.0	8.6	0.0	0.0	-28.0
383	17506161.32	4762805.75	280.13	0	N	32	-73.6	-6.7	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-134.5
383	17506161.32	4762805.75	280.13	0	N	63	-60.2	-6.7	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.1
383	17506161.32	4762805.75	280.13	0	N	125	-49.4	-6.7	0.0	0.0	0.0	52.4	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-113.4
383	17506161.32	4762805.75	280.13	0	N	250	-48.0	-6.7	0.0	0.0	0.0	52.4	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-112.2
383	17506161.32	4762805.75	280.13	0	N	500	-42.7	-6.7	0.0	0.0	0.0	52.4	0.2	1.2	0.0	0.0	3.9	0.0	0.0	-107.2
383	17506161.32	4762805.75	280.13	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	-106.5
383	17506161.32	4762805.75	280.13	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	52.4	1.1	-1.4	0.0	0.0	6.1	0.0	0.0	-108.7
383	17506161.32	4762805.75	280.13	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	52.4	3.8	-1.4	0.0	0.0	7.1	0.0	0.0	-119.6
383	17506161.32	4762805.75	280.13	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	52.4	13.7	-1.4	0.0	0.0	8.6	0.0	0.0	-140.0
383	17506161.32	4762805.75	280.13	0	E	32	38.4	-6.7	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.5
383	17506161.32	4762805.75	280.13	0	E	63	51.8	-6.7	0.0	0.0	0.0	52.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.1
383	17506161.32	4762805.75	280.13	0	E	125	62.6	-6.7	0.0	0.0	0.0	52.4	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-1.3
383	17506161.32	4762805.75	280.13	0	E	250	64.0	-6.7	0.0	0.0	0.0	52.4	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-0.1
383	17506161.32	4762805.75	280.13	0	E	500	69.3	-6.7	0.0	0.0	0.0	52.4	0.2	1.2	0.0	0.0	3.9	0.0	0.0	4.9
383	17506161.32	4762805.75	280.13	0	E	1000	69.4	-6.7	0.0	0.0	0.0	52.4	0.4	-1.1	0.0	0.0	5.5	0.0	0.0	5.5
383	17506161.32	4762805.75	280.13	0	E	2000	68.2	-6.7	0.0	0.0	0.0	52.4	1.1	-1.4	0.0	0.0	6.1	0.0	0.0	3.3
383	17506161.32	4762805.75	280.13	0	E	4000	61.0	-6.7	0.0	0.0	0.0	52.4	3.8	-1.4	0.0	0.0	7.1	0.0	0.0	-7.6
383	17506161.32	4762805.75	280.13	0	E	8000	52.0	-6.7	0.0	0.0	0.0	52.4	13.7	-1.4	0.0	0.0	8.6	0.0	0.0	-28.0
384	17506169.53	4762809.54	280.62	0	D	32	38.4	-6.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.5
384	17506169.53	4762809.54	280.62	0	D	63	51.8	-6.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.1
384	17506169.53	4762809.54	280.62	0	D	125	62.6	-6.1	0.0	0.0	0.0	53.0	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-1.3
384	17506169.53	4762809.54	280.62	0	D	250	64.0	-6.1	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-0.1
384	17506169.53	4762809.54	280.62	0	D	500	69.3	-6.1	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	5.0
384	17506169.53	4762809.54	280.62	0	D	1000	69.4	-6.1	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	5.9
384	17506169.53	4762809.54	280.62	0	D	2000	68.2	-6.1	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	4.0
384	17506169.53	4762809.54	280.62	0	D	4000	61.0	-6.1	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.9	0.0	0.0	-6.7
384	17506169.53	4762809.54	280.62	0	D	8000	52.0	-6.1	0.0	0.0	0.0	53.0	14.7	-1.4	0.0	0.0	6.8	0.0	0.0	-27.2
384	17506169.53	4762809.54	280.62	0	N	32	-73.6	-6.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-134.5
384	17506169.53	4762809.54	280.62	0	N	63	-60.2	-6.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.1
384	17506169.53	4762809.54	280.62	0	N	125	-49.4	-6.1	0.0	0.0	0.0	53.0	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-113.3
384	17506169.53	4762809.54	280.62	0	N	250	-48.0	-6.1	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-112.1
384	17506169.53	4762809.54	280.62	0	N	500	-42.7	-6.1	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-107.0
384	17506169.53	4762809.54	280.62	0	N	1000	-42.6	-6.1	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-106.2
384	17506169.53	4762809.54	280.62	0	N	2000	-43.8	-6.1	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-108.1
384	17506169.53	4762809.54	280.62	0	N	4000	-51.0	-6.1	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.9	0.0	0.0	-118.7
384	17506169.53	4762809.54	280.62	0	N	8000	-60.0	-6.1	0.0	0.0	0.0	53.0	14.7	-1.4	0.0	0.0	6.8	0.0	0.0	-139.2
384	17506169.53	4762809.54	280.62	0	E	32	38.4	-6.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.5
384	17506169.53	4762809.54	280.62	0	E	63	51.8	-6.1	0.0	0.0	0.0	53.0	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.1
384	17506169.53	4762809.54	280.62	0	E	125	62.6	-6.1	0.0	0.0	0.0	53.0	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-1.3
384	17506169.53	4762809.54	280.62	0	E	250	64.0	-6.1	0.0	0.0	0.0	53.0	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-0.1
384	17506169.53	4762809.54	280.62	0	E	500	69.3	-6.1	0.0	0.0	0.0	53.0	0.2	1.2	0.0	0.0	3.8	0.0	0.0	5.0
384	17506169.53	4762809.54	280.62	0	E	1000	69.4	-6.1	0.0	0.0	0.0	53.0	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	5.9
384	17506169.53	4762809.54	280.62	0	E	2000	68.2	-6.1	0.0	0.0	0.0	53.0	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	4.0
384	17506169.53	4762809.54	280.62	0	E	4000	61.0	-6.1	0.0	0.0	0.0	53.0	4.1	-1.4	0.0	0.0	5.9	0.0	0.0	-6.7
384	17506169.53	4762809.54	280.62	0	E	8000	52.0	-6.1	0.0	0.0	0.0	53.0	14.7	-1.4	0.0	0.0	6.8	0.0	0.0	-27.2
385	17506195.81	4762822.78	281.69	0	D	32	38.4	-4.4	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-22.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
385	17506195.81	4762822.78	281.69	0	D	63	51.8	-4.4	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-8.7
385	17506195.81	4762822.78	281.69	0	D	125	62.6	-4.4	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-1.3
385	17506195.81	4762822.78	281.69	0	D	250	64.0	-4.4	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-0.0
385	17506195.81	4762822.78	281.69	0	D	500	69.3	-4.4	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	5.1
385	17506195.81	4762822.78	281.69	0	D	1000	69.4	-4.4	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	6.1
385	17506195.81	4762822.78	281.69	0	D	2000	68.2	-4.4	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	4.3
385	17506195.81	4762822.78	281.69	0	D	4000	61.0	-4.4	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-6.5
385	17506195.81	4762822.78	281.69	0	D	8000	52.0	-4.4	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-28.5
385	17506195.81	4762822.78	281.69	0	N	32	-73.6	-4.4	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-134.1
385	17506195.81	4762822.78	281.69	0	N	63	-60.2	-4.4	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-120.8
385	17506195.81	4762822.78	281.69	0	N	125	-49.4	-4.4	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-113.4
385	17506195.81	4762822.78	281.69	0	N	250	-48.0	-4.4	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-112.1
385	17506195.81	4762822.78	281.69	0	N	500	-42.7	-4.4	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-106.9
385	17506195.81	4762822.78	281.69	0	N	1000	-42.6	-4.4	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-105.9
385	17506195.81	4762822.78	281.69	0	N	2000	-43.8	-4.4	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-107.7
385	17506195.81	4762822.78	281.69	0	N	4000	-51.0	-4.4	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-118.5
385	17506195.81	4762822.78	281.69	0	N	8000	-60.0	-4.4	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-140.6
385	17506195.81	4762822.78	281.69	0	E	32	38.4	-4.4	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-22.1
385	17506195.81	4762822.78	281.69	0	E	63	51.8	-4.4	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-8.7
385	17506195.81	4762822.78	281.69	0	E	125	62.6	-4.4	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-1.3
385	17506195.81	4762822.78	281.69	0	E	250	64.0	-4.4	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-0.0
385	17506195.81	4762822.78	281.69	0	E	500	69.3	-4.4	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	5.1
385	17506195.81	4762822.78	281.69	0	E	1000	69.4	-4.4	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	6.1
385	17506195.81	4762822.78	281.69	0	E	2000	68.2	-4.4	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	4.3
385	17506195.81	4762822.78	281.69	0	E	4000	61.0	-4.4	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-6.5
385	17506195.81	4762822.78	281.69	0	E	8000	52.0	-4.4	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-28.5
391	17506167.52	4762808.63	280.55	0	D	32	38.4	-6.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.7
391	17506167.52	4762808.63	280.55	0	D	63	51.8	-6.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.3
391	17506167.52	4762808.63	280.55	0	D	125	62.6	-6.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.5
391	17506167.52	4762808.63	280.55	0	D	250	64.0	-6.5	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-0.3
391	17506167.52	4762808.63	280.55	0	D	500	69.3	-6.5	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	4.8
391	17506167.52	4762808.63	280.55	0	D	1000	69.4	-6.5	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	5.6
391	17506167.52	4762808.63	280.55	0	D	2000	68.2	-6.5	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	3.7
391	17506167.52	4762808.63	280.55	0	D	4000	61.0	-6.5	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-6.9
391	17506167.52	4762808.63	280.55	0	D	8000	52.0	-6.5	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-27.3
391	17506167.52	4762808.63	280.55	0	N	32	-73.6	-6.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-134.7
391	17506167.52	4762808.63	280.55	0	N	63	-60.2	-6.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.3
391	17506167.52	4762808.63	280.55	0	N	125	-49.4	-6.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-113.5
391	17506167.52	4762808.63	280.55	0	N	250	-48.0	-6.5	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-112.3
391	17506167.52	4762808.63	280.55	0	N	500	-42.7	-6.5	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-107.2
391	17506167.52	4762808.63	280.55	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-106.4
391	17506167.52	4762808.63	280.55	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-108.3
391	17506167.52	4762808.63	280.55	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-119.0
391	17506167.52	4762808.63	280.55	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-139.4
391	17506167.52	4762808.63	280.55	0	E	32	38.4	-6.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.7
391	17506167.52	4762808.63	280.55	0	E	63	51.8	-6.5	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.3
391	17506167.52	4762808.63	280.55	0	E	125	62.6	-6.5	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-1.5
391	17506167.52	4762808.63	280.55	0	E	250	64.0	-6.5	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-0.3
391	17506167.52	4762808.63	280.55	0	E	500	69.3	-6.5	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	4.8
391	17506167.52	4762808.63	280.55	0	E	1000	69.4	-6.5	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	5.6
391	17506167.52	4762808.63	280.55	0	E	2000	68.2	-6.5	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	3.7
391	17506167.52	4762808.63	280.55	0	E	4000	61.0	-6.5	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-6.9
391	17506167.52	4762808.63	280.55	0	E	8000	52.0	-6.5	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-27.3
392	17506135.96	4762799.58	278.00	0	D	32	38.4	-8.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-22.9
392	17506135.96	4762799.58	278.00	0	D	63	51.8	-8.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-9.7
392	17506135.96	4762799.58	278.00	0	D	125	62.6	-8.7	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-2.2
392	17506135.96	4762799.58	278.00	0	D	250	64.0	-8.7	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-1.5
392	17506135.96	4762799.58	278.00	0	D	500	69.3	-8.7	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	2.8
392	17506135.96	4762799.58	278.00	0	D	1000	69.4	-8.7	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	2.0
392	17506135.96	4762799.58	278.00	0	D	2000	68.2	-8.7	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-1.4
392	17506135.96	4762799.58	278.00	0	D	4000	61.0	-8.7	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.8	0.0	0.0	-13.2
392	17506135.96	4762799.58	278.00	0	D	8000	52.0	-8.7	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-32.9
392	17506135.96	4762799.58	278.00	0	N	32	-73.6	-8.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-134.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
392	17506135.96	4762799.58	278.00	0	N	63	-60.2	-8.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-121.7
392	17506135.96	4762799.58	278.00	0	N	125	-49.4	-8.7	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-114.3
392	17506135.96	4762799.58	278.00	0	N	250	-48.0	-8.7	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-113.5
392	17506135.96	4762799.58	278.00	0	N	500	-42.7	-8.7	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-109.3
392	17506135.96	4762799.58	278.00	0	N	1000	-42.6	-8.7	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	-110.0
392	17506135.96	4762799.58	278.00	0	N	2000	-43.8	-8.7	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-113.4
392	17506135.96	4762799.58	278.00	0	N	4000	-51.0	-8.7	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.8	0.0	0.0	-125.2
392	17506135.96	4762799.58	278.00	0	N	8000	-60.0	-8.7	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-144.9
392	17506135.96	4762799.58	278.00	0	E	32	38.4	-8.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-22.9
392	17506135.96	4762799.58	278.00	0	E	63	51.8	-8.7	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-9.7
392	17506135.96	4762799.58	278.00	0	E	125	62.6	-8.7	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-2.2
392	17506135.96	4762799.58	278.00	0	E	250	64.0	-8.7	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-1.5
392	17506135.96	4762799.58	278.00	0	E	500	69.3	-8.7	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	2.8
392	17506135.96	4762799.58	278.00	0	E	1000	69.4	-8.7	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	2.0
392	17506135.96	4762799.58	278.00	0	E	2000	68.2	-8.7	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-1.4
392	17506135.96	4762799.58	278.00	0	E	4000	61.0	-8.7	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.8	0.0	0.0	-13.2
392	17506135.96	4762799.58	278.00	0	E	8000	52.0	-8.7	0.0	0.0	0.0	50.7	11.2	-1.2	0.0	0.0	15.5	0.0	0.0	-32.9
393	17506159.62	4762804.96	280.00	0	D	32	38.4	-7.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.8
393	17506159.62	4762804.96	280.00	0	D	63	51.8	-7.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.4
393	17506159.62	4762804.96	280.00	0	D	125	62.6	-7.1	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-1.7
393	17506159.62	4762804.96	280.00	0	D	250	64.0	-7.1	0.0	0.0	0.0	52.3	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-0.5
393	17506159.62	4762804.96	280.00	0	D	500	69.3	-7.1	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	4.5
393	17506159.62	4762804.96	280.00	0	D	1000	69.4	-7.1	0.0	0.0	0.0	52.3	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	5.1
393	17506159.62	4762804.96	280.00	0	D	2000	68.2	-7.1	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	2.8
393	17506159.62	4762804.96	280.00	0	D	4000	61.0	-7.1	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-8.2
393	17506159.62	4762804.96	280.00	0	D	8000	52.0	-7.1	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-28.5
393	17506159.62	4762804.96	280.00	0	N	32	-73.6	-7.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-134.8
393	17506159.62	4762804.96	280.00	0	N	63	-60.2	-7.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.4
393	17506159.62	4762804.96	280.00	0	N	125	-49.4	-7.1	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-113.7
393	17506159.62	4762804.96	280.00	0	N	250	-48.0	-7.1	0.0	0.0	0.0	52.3	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-112.5
393	17506159.62	4762804.96	280.00	0	N	500	-42.7	-7.1	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	-107.5
393	17506159.62	4762804.96	280.00	0	N	1000	-42.6	-7.1	0.0	0.0	0.0	52.3	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	-107.0
393	17506159.62	4762804.96	280.00	0	N	2000	-43.8	-7.1	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	-109.2
393	17506159.62	4762804.96	280.00	0	N	4000	-51.0	-7.1	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-120.2
393	17506159.62	4762804.96	280.00	0	N	8000	-60.0	-7.1	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-140.5
393	17506159.62	4762804.96	280.00	0	E	32	38.4	-7.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-22.8
393	17506159.62	4762804.96	280.00	0	E	63	51.8	-7.1	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.4
393	17506159.62	4762804.96	280.00	0	E	125	62.6	-7.1	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-1.7
393	17506159.62	4762804.96	280.00	0	E	250	64.0	-7.1	0.0	0.0	0.0	52.3	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-0.5
393	17506159.62	4762804.96	280.00	0	E	500	69.3	-7.1	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	4.5
393	17506159.62	4762804.96	280.00	0	E	1000	69.4	-7.1	0.0	0.0	0.0	52.3	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	5.1
393	17506159.62	4762804.96	280.00	0	E	2000	68.2	-7.1	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.3	0.0	0.0	2.8
393	17506159.62	4762804.96	280.00	0	E	4000	61.0	-7.1	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.4	0.0	0.0	-8.2
393	17506159.62	4762804.96	280.00	0	E	8000	52.0	-7.1	0.0	0.0	0.0	52.3	13.5	-1.4	0.0	0.0	9.0	0.0	0.0	-28.5
395	17506114.52	4762807.13	276.77	0	D	32	38.4	-9.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-22.6
395	17506114.52	4762807.13	276.77	0	D	63	51.8	-9.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-9.8
395	17506114.52	4762807.13	276.77	0	D	125	62.6	-9.2	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-2.9
395	17506114.52	4762807.13	276.77	0	D	250	64.0	-9.2	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	-2.9
395	17506114.52	4762807.13	276.77	0	D	500	69.3	-9.2	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	0.7
395	17506114.52	4762807.13	276.77	0	D	1000	69.4	-9.2	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-0.8
395	17506114.52	4762807.13	276.77	0	D	2000	68.2	-9.2	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.5	0.0	0.0	-4.6
395	17506114.52	4762807.13	276.77	0	D	4000	61.0	-9.2	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-16.7
395	17506114.52	4762807.13	276.77	0	D	8000	52.0	-9.2	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-36.3
395	17506114.52	4762807.13	276.77	0	N	32	-73.6	-9.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-134.6
395	17506114.52	4762807.13	276.77	0	N	63	-60.2	-9.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-121.9
395	17506114.52	4762807.13	276.77	0	N	125	-49.4	-9.2	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-115.0
395	17506114.52	4762807.13	276.77	0	N	250	-48.0	-9.2	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	-114.9
395	17506114.52	4762807.13	276.77	0	N	500	-42.7	-9.2	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-111.3
395	17506114.52	4762807.13	276.77	0	N	1000	-42.6	-9.2	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-112.8
395	17506114.52	4762807.13	276.77	0	N	2000	-43.8	-9.2	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.5	0.0	0.0	-116.6
395	17506114.52	4762807.13	276.77	0	N	4000	-51.0	-9.2	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-128.7
395	17506114.52	4762807.13	276.77	0	N	8000	-60.0	-9.2	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-148.3
395	17506114.52	4762807.13	276.77	0	E	32	38.4	-9.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-22.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
395	17506114.52	4762807.13	276.77	0	E	63	51.8	-9.2	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-9.8
395	17506114.52	4762807.13	276.77	0	E	125	62.6	-9.2	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-2.9
395	17506114.52	4762807.13	276.77	0	E	250	64.0	-9.2	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	-2.9
395	17506114.52	4762807.13	276.77	0	E	500	69.3	-9.2	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	0.7
395	17506114.52	4762807.13	276.77	0	E	1000	69.4	-9.2	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-0.8
395	17506114.52	4762807.13	276.77	0	E	2000	68.2	-9.2	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.5	0.0	0.0	-4.6
395	17506114.52	4762807.13	276.77	0	E	4000	61.0	-9.2	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-16.7
395	17506114.52	4762807.13	276.77	0	E	8000	52.0	-9.2	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.1	0.0	0.0	-36.3
398	17506136.31	4762799.52	278.00	0	D	32	38.4	-8.8	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-23.0
398	17506136.31	4762799.52	278.00	0	D	63	51.8	-8.8	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-9.8
398	17506136.31	4762799.52	278.00	0	D	125	62.6	-8.8	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-2.4
398	17506136.31	4762799.52	278.00	0	D	250	64.0	-8.8	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-1.6
398	17506136.31	4762799.52	278.00	0	D	500	69.3	-8.8	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	2.6
398	17506136.31	4762799.52	278.00	0	D	1000	69.4	-8.8	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	1.8
398	17506136.31	4762799.52	278.00	0	D	2000	68.2	-8.8	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-1.5
398	17506136.31	4762799.52	278.00	0	D	4000	61.0	-8.8	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-13.4
398	17506136.31	4762799.52	278.00	0	D	8000	52.0	-8.8	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-33.1
398	17506136.31	4762799.52	278.00	0	N	32	-73.6	-8.8	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-135.1
398	17506136.31	4762799.52	278.00	0	N	63	-60.2	-8.8	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-121.9
398	17506136.31	4762799.52	278.00	0	N	125	-49.4	-8.8	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-114.4
398	17506136.31	4762799.52	278.00	0	N	250	-48.0	-8.8	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-113.7
398	17506136.31	4762799.52	278.00	0	N	500	-42.7	-8.8	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-109.4
398	17506136.31	4762799.52	278.00	0	N	1000	-42.6	-8.8	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	-110.2
398	17506136.31	4762799.52	278.00	0	N	2000	-43.8	-8.8	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-113.6
398	17506136.31	4762799.52	278.00	0	N	4000	-51.0	-8.8	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-125.4
398	17506136.31	4762799.52	278.00	0	N	8000	-60.0	-8.8	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-145.2
398	17506136.31	4762799.52	278.00	0	E	32	38.4	-8.8	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-23.0
398	17506136.31	4762799.52	278.00	0	E	63	51.8	-8.8	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-9.8
398	17506136.31	4762799.52	278.00	0	E	125	62.6	-8.8	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-2.4
398	17506136.31	4762799.52	278.00	0	E	250	64.0	-8.8	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-1.6
398	17506136.31	4762799.52	278.00	0	E	500	69.3	-8.8	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.3	0.0	0.0	2.6
398	17506136.31	4762799.52	278.00	0	E	1000	69.4	-8.8	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.5	0.0	0.0	1.8
398	17506136.31	4762799.52	278.00	0	E	2000	68.2	-8.8	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-1.5
398	17506136.31	4762799.52	278.00	0	E	4000	61.0	-8.8	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-13.4
398	17506136.31	4762799.52	278.00	0	E	8000	52.0	-8.8	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-33.1
401	17506135.62	4762799.63	278.00	0	D	32	38.4	-9.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-23.2
401	17506135.62	4762799.63	278.00	0	D	63	51.8	-9.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-10.0
401	17506135.62	4762799.63	278.00	0	D	125	62.6	-9.0	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-2.5
401	17506135.62	4762799.63	278.00	0	D	250	64.0	-9.0	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-1.7
401	17506135.62	4762799.63	278.00	0	D	500	69.3	-9.0	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	2.5
401	17506135.62	4762799.63	278.00	0	D	1000	69.4	-9.0	0.0	0.0	0.0	50.6	0.4	-0.8	0.0	0.0	8.4	0.0	0.0	1.8
401	17506135.62	4762799.63	278.00	0	D	2000	68.2	-9.0	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-1.6
401	17506135.62	4762799.63	278.00	0	D	4000	61.0	-9.0	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-13.4
401	17506135.62	4762799.63	278.00	0	D	8000	52.0	-9.0	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	15.4	0.0	0.0	-33.1
401	17506135.62	4762799.63	278.00	0	N	32	-73.6	-9.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-135.2
401	17506135.62	4762799.63	278.00	0	N	63	-60.2	-9.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-122.0
401	17506135.62	4762799.63	278.00	0	N	125	-49.4	-9.0	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-114.6
401	17506135.62	4762799.63	278.00	0	N	250	-48.0	-9.0	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-113.8
401	17506135.62	4762799.63	278.00	0	N	500	-42.7	-9.0	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-109.5
401	17506135.62	4762799.63	278.00	0	N	1000	-42.6	-9.0	0.0	0.0	0.0	50.6	0.4	-0.8	0.0	0.0	8.4	0.0	0.0	-110.3
401	17506135.62	4762799.63	278.00	0	N	2000	-43.8	-9.0	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-113.6
401	17506135.62	4762799.63	278.00	0	N	4000	-51.0	-9.0	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-125.4
401	17506135.62	4762799.63	278.00	0	N	8000	-60.0	-9.0	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	15.4	0.0	0.0	-145.1
401	17506135.62	4762799.63	278.00	0	E	32	38.4	-9.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-23.2
401	17506135.62	4762799.63	278.00	0	E	63	51.8	-9.0	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-10.0
401	17506135.62	4762799.63	278.00	0	E	125	62.6	-9.0	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-2.5
401	17506135.62	4762799.63	278.00	0	E	250	64.0	-9.0	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-1.7
401	17506135.62	4762799.63	278.00	0	E	500	69.3	-9.0	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	2.5
401	17506135.62	4762799.63	278.00	0	E	1000	69.4	-9.0	0.0	0.0	0.0	50.6	0.4	-0.8	0.0	0.0	8.4	0.0	0.0	1.8
401	17506135.62	4762799.63	278.00	0	E	2000	68.2	-9.0	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-1.6
401	17506135.62	4762799.63	278.00	0	E	4000	61.0	-9.0	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-13.4
401	17506135.62	4762799.63	278.00	0	E	8000	52.0	-9.0	0.0	0.0	0.0	50.6	11.2	-1.2	0.0	0.0	15.4	0.0	0.0	-33.1
404	17506194.72	4762822.35	281.64	0	D	32	38.4	-5.0	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-22.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
404	17506194.72	4762822.35	281.64	0	D	63	51.8	-5.0	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-9.3
404	17506194.72	4762822.35	281.64	0	D	125	62.6	-5.0	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-1.9
404	17506194.72	4762822.35	281.64	0	D	250	64.0	-5.0	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-0.6
404	17506194.72	4762822.35	281.64	0	D	500	69.3	-5.0	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	4.5
404	17506194.72	4762822.35	281.64	0	D	1000	69.4	-5.0	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	5.6
404	17506194.72	4762822.35	281.64	0	D	2000	68.2	-5.0	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	3.7
404	17506194.72	4762822.35	281.64	0	D	4000	61.0	-5.0	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-7.1
404	17506194.72	4762822.35	281.64	0	D	8000	52.0	-5.0	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	4.9	0.0	0.0	-29.0
404	17506194.72	4762822.35	281.64	0	N	32	-73.6	-5.0	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-134.7
404	17506194.72	4762822.35	281.64	0	N	63	-60.2	-5.0	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-121.4
404	17506194.72	4762822.35	281.64	0	N	125	-49.4	-5.0	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-114.0
404	17506194.72	4762822.35	281.64	0	N	250	-48.0	-5.0	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-112.7
404	17506194.72	4762822.35	281.64	0	N	500	-42.7	-5.0	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-107.5
404	17506194.72	4762822.35	281.64	0	N	1000	-42.6	-5.0	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-106.5
404	17506194.72	4762822.35	281.64	0	N	2000	-43.8	-5.0	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-108.3
404	17506194.72	4762822.35	281.64	0	N	4000	-51.0	-5.0	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-119.1
404	17506194.72	4762822.35	281.64	0	N	8000	-60.0	-5.0	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	4.9	0.0	0.0	-141.1
404	17506194.72	4762822.35	281.64	0	E	32	38.4	-5.0	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-22.7
404	17506194.72	4762822.35	281.64	0	E	63	51.8	-5.0	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-9.3
404	17506194.72	4762822.35	281.64	0	E	125	62.6	-5.0	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-1.9
404	17506194.72	4762822.35	281.64	0	E	250	64.0	-5.0	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-0.6
404	17506194.72	4762822.35	281.64	0	E	500	69.3	-5.0	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	4.5
404	17506194.72	4762822.35	281.64	0	E	1000	69.4	-5.0	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	5.6
404	17506194.72	4762822.35	281.64	0	E	2000	68.2	-5.0	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	3.7
404	17506194.72	4762822.35	281.64	0	E	4000	61.0	-5.0	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-7.1
404	17506194.72	4762822.35	281.64	0	E	8000	52.0	-5.0	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	4.9	0.0	0.0	-29.0
406	17506167.33	4762808.54	280.55	0	D	32	38.4	-6.9	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.1
406	17506167.33	4762808.54	280.55	0	D	63	51.8	-6.9	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.8
406	17506167.33	4762808.54	280.55	0	D	125	62.6	-6.9	0.0	0.0	0.0	52.8	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-2.0
406	17506167.33	4762808.54	280.55	0	D	250	64.0	-6.9	0.0	0.0	0.0	52.8	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-0.8
406	17506167.33	4762808.54	280.55	0	D	500	69.3	-6.9	0.0	0.0	0.0	52.8	0.2	1.2	0.0	0.0	3.8	0.0	0.0	4.4
406	17506167.33	4762808.54	280.55	0	D	1000	69.4	-6.9	0.0	0.0	0.0	52.8	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	5.2
406	17506167.33	4762808.54	280.55	0	D	2000	68.2	-6.9	0.0	0.0	0.0	52.8	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	3.2
406	17506167.33	4762808.54	280.55	0	D	4000	61.0	-6.9	0.0	0.0	0.0	52.8	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-7.4
406	17506167.33	4762808.54	280.55	0	D	8000	52.0	-6.9	0.0	0.0	0.0	52.8	14.4	-1.4	0.0	0.0	7.0	0.0	0.0	-27.8
406	17506167.33	4762808.54	280.55	0	N	32	-73.6	-6.9	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.2
406	17506167.33	4762808.54	280.55	0	N	63	-60.2	-6.9	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.8
406	17506167.33	4762808.54	280.55	0	N	125	-49.4	-6.9	0.0	0.0	0.0	52.8	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-114.0
406	17506167.33	4762808.54	280.55	0	N	250	-48.0	-6.9	0.0	0.0	0.0	52.8	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-112.8
406	17506167.33	4762808.54	280.55	0	N	500	-42.7	-6.9	0.0	0.0	0.0	52.8	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-107.7
406	17506167.33	4762808.54	280.55	0	N	1000	-42.6	-6.9	0.0	0.0	0.0	52.8	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-106.9
406	17506167.33	4762808.54	280.55	0	N	2000	-43.8	-6.9	0.0	0.0	0.0	52.8	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-108.8
406	17506167.33	4762808.54	280.55	0	N	4000	-51.0	-6.9	0.0	0.0	0.0	52.8	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-119.5
406	17506167.33	4762808.54	280.55	0	N	8000	-60.0	-6.9	0.0	0.0	0.0	52.8	14.4	-1.4	0.0	0.0	7.0	0.0	0.0	-139.8
406	17506167.33	4762808.54	280.55	0	E	32	38.4	-6.9	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.1
406	17506167.33	4762808.54	280.55	0	E	63	51.8	-6.9	0.0	0.0	0.0	52.8	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.8
406	17506167.33	4762808.54	280.55	0	E	125	62.6	-6.9	0.0	0.0	0.0	52.8	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-2.0
406	17506167.33	4762808.54	280.55	0	E	250	64.0	-6.9	0.0	0.0	0.0	52.8	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-0.8
406	17506167.33	4762808.54	280.55	0	E	500	69.3	-6.9	0.0	0.0	0.0	52.8	0.2	1.2	0.0	0.0	3.8	0.0	0.0	4.4
406	17506167.33	4762808.54	280.55	0	E	1000	69.4	-6.9	0.0	0.0	0.0	52.8	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	5.2
406	17506167.33	4762808.54	280.55	0	E	2000	68.2	-6.9	0.0	0.0	0.0	52.8	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	3.2
406	17506167.33	4762808.54	280.55	0	E	4000	61.0	-6.9	0.0	0.0	0.0	52.8	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-7.4
406	17506167.33	4762808.54	280.55	0	E	8000	52.0	-6.9	0.0	0.0	0.0	52.8	14.4	-1.4	0.0	0.0	7.0	0.0	0.0	-27.8
408	17506177.94	4762813.35	280.95	0	D	32	38.4	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.2
408	17506177.94	4762813.35	280.95	0	D	63	51.8	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.8
408	17506177.94	4762813.35	280.95	0	D	125	62.6	-6.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-2.1
408	17506177.94	4762813.35	280.95	0	D	250	64.0	-6.3	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-0.8
408	17506177.94	4762813.35	280.95	0	D	500	69.3	-6.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	4.4
408	17506177.94	4762813.35	280.95	0	D	1000	69.4	-6.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	5.2
408	17506177.94	4762813.35	280.95	0	D	2000	68.2	-6.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	3.4
408	17506177.94	4762813.35	280.95	0	D	4000	61.0	-6.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-7.1
408	17506177.94	4762813.35	280.95	0	D	8000	52.0	-6.3	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-27.9
408	17506177.94	4762813.35	280.95	0	N	32	-73.6	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
408	17506177.94	4762813.35	280.95	0	N	63	-60.2	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.9
408	17506177.94	4762813.35	280.95	0	N	125	-49.4	-6.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-114.1
408	17506177.94	4762813.35	280.95	0	N	250	-48.0	-6.3	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-112.8
408	17506177.94	4762813.35	280.95	0	N	500	-42.7	-6.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-107.7
408	17506177.94	4762813.35	280.95	0	N	1000	-42.6	-6.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-106.8
408	17506177.94	4762813.35	280.95	0	N	2000	-43.8	-6.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-108.6
408	17506177.94	4762813.35	280.95	0	N	4000	-51.0	-6.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-119.2
408	17506177.94	4762813.35	280.95	0	N	8000	-60.0	-6.3	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-139.9
408	17506177.94	4762813.35	280.95	0	E	32	38.4	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.2
408	17506177.94	4762813.35	280.95	0	E	63	51.8	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.8
408	17506177.94	4762813.35	280.95	0	E	125	62.6	-6.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-2.1
408	17506177.94	4762813.35	280.95	0	E	250	64.0	-6.3	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-0.8
408	17506177.94	4762813.35	280.95	0	E	500	69.3	-6.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	4.4
408	17506177.94	4762813.35	280.95	0	E	1000	69.4	-6.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	5.2
408	17506177.94	4762813.35	280.95	0	E	2000	68.2	-6.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	3.4
408	17506177.94	4762813.35	280.95	0	E	4000	61.0	-6.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-7.1
408	17506177.94	4762813.35	280.95	0	E	8000	52.0	-6.3	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-27.9
409	17506177.68	4762813.24	280.94	0	D	32	38.4	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.2
409	17506177.68	4762813.24	280.94	0	D	63	51.8	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.8
409	17506177.68	4762813.24	280.94	0	D	125	62.6	-6.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-2.1
409	17506177.68	4762813.24	280.94	0	D	250	64.0	-6.3	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-0.8
409	17506177.68	4762813.24	280.94	0	D	500	69.3	-6.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	4.4
409	17506177.68	4762813.24	280.94	0	D	1000	69.4	-6.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	5.2
409	17506177.68	4762813.24	280.94	0	D	2000	68.2	-6.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	3.4
409	17506177.68	4762813.24	280.94	0	D	4000	61.0	-6.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-7.1
409	17506177.68	4762813.24	280.94	0	D	8000	52.0	-6.3	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-27.9
409	17506177.68	4762813.24	280.94	0	N	32	-73.6	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.2
409	17506177.68	4762813.24	280.94	0	N	63	-60.2	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.9
409	17506177.68	4762813.24	280.94	0	N	125	-49.4	-6.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-114.1
409	17506177.68	4762813.24	280.94	0	N	250	-48.0	-6.3	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-112.8
409	17506177.68	4762813.24	280.94	0	N	500	-42.7	-6.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-107.7
409	17506177.68	4762813.24	280.94	0	N	1000	-42.6	-6.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-106.8
409	17506177.68	4762813.24	280.94	0	N	2000	-43.8	-6.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-108.6
409	17506177.68	4762813.24	280.94	0	N	4000	-51.0	-6.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-119.2
409	17506177.68	4762813.24	280.94	0	N	8000	-60.0	-6.3	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-139.9
409	17506177.68	4762813.24	280.94	0	E	32	38.4	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.2
409	17506177.68	4762813.24	280.94	0	E	63	51.8	-6.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.8
409	17506177.68	4762813.24	280.94	0	E	125	62.6	-6.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-2.1
409	17506177.68	4762813.24	280.94	0	E	250	64.0	-6.3	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-0.8
409	17506177.68	4762813.24	280.94	0	E	500	69.3	-6.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	4.4
409	17506177.68	4762813.24	280.94	0	E	1000	69.4	-6.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	5.2
409	17506177.68	4762813.24	280.94	0	E	2000	68.2	-6.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	3.4
409	17506177.68	4762813.24	280.94	0	E	4000	61.0	-6.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-7.1
409	17506177.68	4762813.24	280.94	0	E	8000	52.0	-6.3	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-27.9
412	17506167.71	4762808.71	280.56	0	D	32	38.4	-7.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.3
412	17506167.71	4762808.71	280.56	0	D	63	51.8	-7.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.9
412	17506167.71	4762808.71	280.56	0	D	125	62.6	-7.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-2.1
412	17506167.71	4762808.71	280.56	0	D	250	64.0	-7.1	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-0.9
412	17506167.71	4762808.71	280.56	0	D	500	69.3	-7.1	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	4.2
412	17506167.71	4762808.71	280.56	0	D	1000	69.4	-7.1	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	5.0
412	17506167.71	4762808.71	280.56	0	D	2000	68.2	-7.1	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	3.1
412	17506167.71	4762808.71	280.56	0	D	4000	61.0	-7.1	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-7.5
412	17506167.71	4762808.71	280.56	0	D	8000	52.0	-7.1	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-27.9
412	17506167.71	4762808.71	280.56	0	N	32	-73.6	-7.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.3
412	17506167.71	4762808.71	280.56	0	N	63	-60.2	-7.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-121.9
412	17506167.71	4762808.71	280.56	0	N	125	-49.4	-7.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-114.1
412	17506167.71	4762808.71	280.56	0	N	250	-48.0	-7.1	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-112.9
412	17506167.71	4762808.71	280.56	0	N	500	-42.7	-7.1	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-107.8
412	17506167.71	4762808.71	280.56	0	N	1000	-42.6	-7.1	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-107.0
412	17506167.71	4762808.71	280.56	0	N	2000	-43.8	-7.1	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-108.9
412	17506167.71	4762808.71	280.56	0	N	4000	-51.0	-7.1	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-119.6
412	17506167.71	4762808.71	280.56	0	N	8000	-60.0	-7.1	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-140.0
412	17506167.71	4762808.71	280.56	0	E	32	38.4	-7.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
412	17506167.71	4762808.71	280.56	0	E	63	51.8	-7.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-9.9
412	17506167.71	4762808.71	280.56	0	E	125	62.6	-7.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-2.1
412	17506167.71	4762808.71	280.56	0	E	250	64.0	-7.1	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-0.9
412	17506167.71	4762808.71	280.56	0	E	500	69.3	-7.1	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	4.2
412	17506167.71	4762808.71	280.56	0	E	1000	69.4	-7.1	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	5.0
412	17506167.71	4762808.71	280.56	0	E	2000	68.2	-7.1	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	3.1
412	17506167.71	4762808.71	280.56	0	E	4000	61.0	-7.1	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-7.5
412	17506167.71	4762808.71	280.56	0	E	8000	52.0	-7.1	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-27.9
426	17506114.85	4762806.92	276.77	0	D	32	38.4	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-23.5
426	17506114.85	4762806.92	276.77	0	D	63	51.8	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-10.8
426	17506114.85	4762806.92	276.77	0	D	125	62.6	-10.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-3.9
426	17506114.85	4762806.92	276.77	0	D	250	64.0	-10.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	-3.8
426	17506114.85	4762806.92	276.77	0	D	500	69.3	-10.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-0.2
426	17506114.85	4762806.92	276.77	0	D	1000	69.4	-10.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-1.7
426	17506114.85	4762806.92	276.77	0	D	2000	68.2	-10.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-5.5
426	17506114.85	4762806.92	276.77	0	D	4000	61.0	-10.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-17.6
426	17506114.85	4762806.92	276.77	0	D	8000	52.0	-10.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-37.2
426	17506114.85	4762806.92	276.77	0	N	32	-73.6	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-135.6
426	17506114.85	4762806.92	276.77	0	N	63	-60.2	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-122.8
426	17506114.85	4762806.92	276.77	0	N	125	-49.4	-10.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-115.9
426	17506114.85	4762806.92	276.77	0	N	250	-48.0	-10.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	-115.8
426	17506114.85	4762806.92	276.77	0	N	500	-42.7	-10.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-112.2
426	17506114.85	4762806.92	276.77	0	N	1000	-42.6	-10.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-113.7
426	17506114.85	4762806.92	276.77	0	N	2000	-43.8	-10.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-117.6
426	17506114.85	4762806.92	276.77	0	N	4000	-51.0	-10.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-129.6
426	17506114.85	4762806.92	276.77	0	N	8000	-60.0	-10.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-149.2
426	17506114.85	4762806.92	276.77	0	E	32	38.4	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-23.5
426	17506114.85	4762806.92	276.77	0	E	63	51.8	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-10.8
426	17506114.85	4762806.92	276.77	0	E	125	62.6	-10.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-3.9
426	17506114.85	4762806.92	276.77	0	E	250	64.0	-10.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.3	0.0	0.0	-3.8
426	17506114.85	4762806.92	276.77	0	E	500	69.3	-10.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-0.2
426	17506114.85	4762806.92	276.77	0	E	1000	69.4	-10.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-1.7
426	17506114.85	4762806.92	276.77	0	E	2000	68.2	-10.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-5.5
426	17506114.85	4762806.92	276.77	0	E	4000	61.0	-10.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-17.6
426	17506114.85	4762806.92	276.77	0	E	8000	52.0	-10.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-37.2
427	17506183.87	4762816.67	281.13	0	D	32	38.4	-6.4	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-23.6
427	17506183.87	4762816.67	281.13	0	D	63	51.8	-6.4	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-10.2
427	17506183.87	4762816.67	281.13	0	D	125	62.6	-6.4	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	-2.6
427	17506183.87	4762816.67	281.13	0	D	250	64.0	-6.4	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-1.3
427	17506183.87	4762816.67	281.13	0	D	500	69.3	-6.4	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	3.9
427	17506183.87	4762816.67	281.13	0	D	1000	69.4	-6.4	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	4.8
427	17506183.87	4762816.67	281.13	0	D	2000	68.2	-6.4	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	3.0
427	17506183.87	4762816.67	281.13	0	D	4000	61.0	-6.4	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-7.6
427	17506183.87	4762816.67	281.13	0	D	8000	52.0	-6.4	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.3	0.0	0.0	-28.8
427	17506183.87	4762816.67	281.13	0	N	32	-73.6	-6.4	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-135.6
427	17506183.87	4762816.67	281.13	0	N	63	-60.2	-6.4	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-122.3
427	17506183.87	4762816.67	281.13	0	N	125	-49.4	-6.4	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	-114.6
427	17506183.87	4762816.67	281.13	0	N	250	-48.0	-6.4	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-113.3
427	17506183.87	4762816.67	281.13	0	N	500	-42.7	-6.4	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-108.2
427	17506183.87	4762816.67	281.13	0	N	1000	-42.6	-6.4	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	-107.3
427	17506183.87	4762816.67	281.13	0	N	2000	-43.8	-6.4	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-109.1
427	17506183.87	4762816.67	281.13	0	N	4000	-51.0	-6.4	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-119.7
427	17506183.87	4762816.67	281.13	0	N	8000	-60.0	-6.4	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.3	0.0	0.0	-140.8
427	17506183.87	4762816.67	281.13	0	E	32	38.4	-6.4	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-23.6
427	17506183.87	4762816.67	281.13	0	E	63	51.8	-6.4	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-10.2
427	17506183.87	4762816.67	281.13	0	E	125	62.6	-6.4	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	-2.6
427	17506183.87	4762816.67	281.13	0	E	250	64.0	-6.4	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-1.3
427	17506183.87	4762816.67	281.13	0	E	500	69.3	-6.4	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	3.9
427	17506183.87	4762816.67	281.13	0	E	1000	69.4	-6.4	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	4.8
427	17506183.87	4762816.67	281.13	0	E	2000	68.2	-6.4	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	3.0
427	17506183.87	4762816.67	281.13	0	E	4000	61.0	-6.4	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-7.6
427	17506183.87	4762816.67	281.13	0	E	8000	52.0	-6.4	0.0	0.0	0.0	54.0	16.5	-1.4	0.0	0.0	5.3	0.0	0.0	-28.8
429	17506126.59	4762801.16	277.55	0	D	32	38.4	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-24.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
429	17506126.59	4762801.16	277.55	0	D	63	51.8	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-10.9
429	17506126.59	4762801.16	277.55	0	D	125	62.6	-10.1	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-3.5
429	17506126.59	4762801.16	277.55	0	D	250	64.0	-10.1	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-2.9
429	17506126.59	4762801.16	277.55	0	D	500	69.3	-10.1	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	1.2
429	17506126.59	4762801.16	277.55	0	D	1000	69.4	-10.1	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	0.3
429	17506126.59	4762801.16	277.55	0	D	2000	68.2	-10.1	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.3	0.0	0.0	-3.2
429	17506126.59	4762801.16	277.55	0	D	4000	61.0	-10.1	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.8	0.0	0.0	-15.1
429	17506126.59	4762801.16	277.55	0	D	8000	52.0	-10.1	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.5	0.0	0.0	-34.6
429	17506126.59	4762801.16	277.55	0	N	32	-73.6	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-136.1
429	17506126.59	4762801.16	277.55	0	N	63	-60.2	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-122.9
429	17506126.59	4762801.16	277.55	0	N	125	-49.4	-10.1	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-115.5
429	17506126.59	4762801.16	277.55	0	N	250	-48.0	-10.1	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-114.9
429	17506126.59	4762801.16	277.55	0	N	500	-42.7	-10.1	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-110.8
429	17506126.59	4762801.16	277.55	0	N	1000	-42.6	-10.1	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	-111.8
429	17506126.59	4762801.16	277.55	0	N	2000	-43.8	-10.1	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.3	0.0	0.0	-115.3
429	17506126.59	4762801.16	277.55	0	N	4000	-51.0	-10.1	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.8	0.0	0.0	-127.1
429	17506126.59	4762801.16	277.55	0	N	8000	-60.0	-10.1	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.5	0.0	0.0	-146.6
429	17506126.59	4762801.16	277.55	0	E	32	38.4	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-24.0
429	17506126.59	4762801.16	277.55	0	E	63	51.8	-10.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-10.9
429	17506126.59	4762801.16	277.55	0	E	125	62.6	-10.1	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-3.5
429	17506126.59	4762801.16	277.55	0	E	250	64.0	-10.1	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-2.9
429	17506126.59	4762801.16	277.55	0	E	500	69.3	-10.1	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	1.2
429	17506126.59	4762801.16	277.55	0	E	1000	69.4	-10.1	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	0.3
429	17506126.59	4762801.16	277.55	0	E	2000	68.2	-10.1	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.3	0.0	0.0	-3.2
429	17506126.59	4762801.16	277.55	0	E	4000	61.0	-10.1	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.8	0.0	0.0	-15.1
429	17506126.59	4762801.16	277.55	0	E	8000	52.0	-10.1	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.5	0.0	0.0	-34.6
433	17506170.61	4762810.03	280.66	0	D	32	38.4	-7.4	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.8
433	17506170.61	4762810.03	280.66	0	D	63	51.8	-7.4	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.5
433	17506170.61	4762810.03	280.66	0	D	125	62.6	-7.4	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-2.7
433	17506170.61	4762810.03	280.66	0	D	250	64.0	-7.4	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-1.4
433	17506170.61	4762810.03	280.66	0	D	500	69.3	-7.4	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.8	0.0	0.0	3.7
433	17506170.61	4762810.03	280.66	0	D	1000	69.4	-7.4	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	4.5
433	17506170.61	4762810.03	280.66	0	D	2000	68.2	-7.4	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	2.6
433	17506170.61	4762810.03	280.66	0	D	4000	61.0	-7.4	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-8.0
433	17506170.61	4762810.03	280.66	0	D	8000	52.0	-7.4	0.0	0.0	0.0	53.1	14.8	-1.4	0.0	0.0	6.6	0.0	0.0	-28.5
433	17506170.61	4762810.03	280.66	0	N	32	-73.6	-7.4	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-135.9
433	17506170.61	4762810.03	280.66	0	N	63	-60.2	-7.4	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-122.5
433	17506170.61	4762810.03	280.66	0	N	125	-49.4	-7.4	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-114.7
433	17506170.61	4762810.03	280.66	0	N	250	-48.0	-7.4	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-113.5
433	17506170.61	4762810.03	280.66	0	N	500	-42.7	-7.4	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-108.4
433	17506170.61	4762810.03	280.66	0	N	1000	-42.6	-7.4	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-107.5
433	17506170.61	4762810.03	280.66	0	N	2000	-43.8	-7.4	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-109.4
433	17506170.61	4762810.03	280.66	0	N	4000	-51.0	-7.4	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-120.0
433	17506170.61	4762810.03	280.66	0	N	8000	-60.0	-7.4	0.0	0.0	0.0	53.1	14.8	-1.4	0.0	0.0	6.6	0.0	0.0	-140.6
433	17506170.61	4762810.03	280.66	0	E	32	38.4	-7.4	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-23.8
433	17506170.61	4762810.03	280.66	0	E	63	51.8	-7.4	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.5
433	17506170.61	4762810.03	280.66	0	E	125	62.6	-7.4	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-2.7
433	17506170.61	4762810.03	280.66	0	E	250	64.0	-7.4	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-1.4
433	17506170.61	4762810.03	280.66	0	E	500	69.3	-7.4	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.8	0.0	0.0	3.7
433	17506170.61	4762810.03	280.66	0	E	1000	69.4	-7.4	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	4.5
433	17506170.61	4762810.03	280.66	0	E	2000	68.2	-7.4	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	2.6
433	17506170.61	4762810.03	280.66	0	E	4000	61.0	-7.4	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-8.0
433	17506170.61	4762810.03	280.66	0	E	8000	52.0	-7.4	0.0	0.0	0.0	53.1	14.8	-1.4	0.0	0.0	6.6	0.0	0.0	-28.5
434	17506198.97	4762824.04	281.87	0	D	32	38.4	-5.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-23.4
434	17506198.97	4762824.04	281.87	0	D	63	51.8	-5.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-10.1
434	17506198.97	4762824.04	281.87	0	D	125	62.6	-5.6	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-2.7
434	17506198.97	4762824.04	281.87	0	D	250	64.0	-5.6	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-1.4
434	17506198.97	4762824.04	281.87	0	D	500	69.3	-5.6	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	3.7
434	17506198.97	4762824.04	281.87	0	D	1000	69.4	-5.6	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.7
434	17506198.97	4762824.04	281.87	0	D	2000	68.2	-5.6	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.9
434	17506198.97	4762824.04	281.87	0	D	4000	61.0	-5.6	0.0	0.0	0.0	54.9	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-8.0
434	17506198.97	4762824.04	281.87	0	D	8000	52.0	-5.6	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	5.0	0.0	0.0	-30.3
434	17506198.97	4762824.04	281.87	0	N	32	-73.6	-5.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-135.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
434	17506198.97	4762824.04	281.87	0	N	63	-60.2	-5.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-122.1
434	17506198.97	4762824.04	281.87	0	N	125	-49.4	-5.6	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-114.8
434	17506198.97	4762824.04	281.87	0	N	250	-48.0	-5.6	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-113.5
434	17506198.97	4762824.04	281.87	0	N	500	-42.7	-5.6	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-108.3
434	17506198.97	4762824.04	281.87	0	N	1000	-42.6	-5.6	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-107.3
434	17506198.97	4762824.04	281.87	0	N	2000	-43.8	-5.6	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-109.1
434	17506198.97	4762824.04	281.87	0	N	4000	-51.0	-5.6	0.0	0.0	0.0	54.9	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-120.0
434	17506198.97	4762824.04	281.87	0	N	8000	-60.0	-5.6	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	5.0	0.0	0.0	-142.4
434	17506198.97	4762824.04	281.87	0	E	32	38.4	-5.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-23.4
434	17506198.97	4762824.04	281.87	0	E	63	51.8	-5.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-10.1
434	17506198.97	4762824.04	281.87	0	E	125	62.6	-5.6	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-2.7
434	17506198.97	4762824.04	281.87	0	E	250	64.0	-5.6	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-1.4
434	17506198.97	4762824.04	281.87	0	E	500	69.3	-5.6	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	3.7
434	17506198.97	4762824.04	281.87	0	E	1000	69.4	-5.6	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.7
434	17506198.97	4762824.04	281.87	0	E	2000	68.2	-5.6	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.9
434	17506198.97	4762824.04	281.87	0	E	4000	61.0	-5.6	0.0	0.0	0.0	54.9	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-8.0
434	17506198.97	4762824.04	281.87	0	E	8000	52.0	-5.6	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	5.0	0.0	0.0	-30.3
435	17506119.69	4762803.88	277.00	0	D	32	38.4	-10.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-24.3
435	17506119.69	4762803.88	277.00	0	D	63	51.8	-10.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-11.2
435	17506119.69	4762803.88	277.00	0	D	125	62.6	-10.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-4.1
435	17506119.69	4762803.88	277.00	0	D	250	64.0	-10.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-3.8
435	17506119.69	4762803.88	277.00	0	D	500	69.3	-10.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-0.1
435	17506119.69	4762803.88	277.00	0	D	1000	69.4	-10.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-1.5
435	17506119.69	4762803.88	277.00	0	D	2000	68.2	-10.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-5.3
435	17506119.69	4762803.88	277.00	0	D	4000	61.0	-10.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-17.3
435	17506119.69	4762803.88	277.00	0	D	8000	52.0	-10.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-36.8
435	17506119.69	4762803.88	277.00	0	N	32	-73.6	-10.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-136.3
435	17506119.69	4762803.88	277.00	0	N	63	-60.2	-10.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-123.3
435	17506119.69	4762803.88	277.00	0	N	125	-49.4	-10.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-116.1
435	17506119.69	4762803.88	277.00	0	N	250	-48.0	-10.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-115.8
435	17506119.69	4762803.88	277.00	0	N	500	-42.7	-10.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-112.2
435	17506119.69	4762803.88	277.00	0	N	1000	-42.6	-10.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-113.6
435	17506119.69	4762803.88	277.00	0	N	2000	-43.8	-10.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-117.4
435	17506119.69	4762803.88	277.00	0	N	4000	-51.0	-10.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-129.4
435	17506119.69	4762803.88	277.00	0	N	8000	-60.0	-10.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-148.9
435	17506119.69	4762803.88	277.00	0	E	32	38.4	-10.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-24.3
435	17506119.69	4762803.88	277.00	0	E	63	51.8	-10.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-11.2
435	17506119.69	4762803.88	277.00	0	E	125	62.6	-10.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-4.1
435	17506119.69	4762803.88	277.00	0	E	250	64.0	-10.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-3.8
435	17506119.69	4762803.88	277.00	0	E	500	69.3	-10.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-0.1
435	17506119.69	4762803.88	277.00	0	E	1000	69.4	-10.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-1.5
435	17506119.69	4762803.88	277.00	0	E	2000	68.2	-10.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-5.3
435	17506119.69	4762803.88	277.00	0	E	4000	61.0	-10.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-17.3
435	17506119.69	4762803.88	277.00	0	E	8000	52.0	-10.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-36.8
436	17506194.99	4762822.45	281.65	0	D	32	38.4	-5.8	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-23.6
436	17506194.99	4762822.45	281.65	0	D	63	51.8	-5.8	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-10.2
436	17506194.99	4762822.45	281.65	0	D	125	62.6	-5.8	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-2.8
436	17506194.99	4762822.45	281.65	0	D	250	64.0	-5.8	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-1.5
436	17506194.99	4762822.45	281.65	0	D	500	69.3	-5.8	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	3.7
436	17506194.99	4762822.45	281.65	0	D	1000	69.4	-5.8	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.7
436	17506194.99	4762822.45	281.65	0	D	2000	68.2	-5.8	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.9
436	17506194.99	4762822.45	281.65	0	D	4000	61.0	-5.8	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-7.9
436	17506194.99	4762822.45	281.65	0	D	8000	52.0	-5.8	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	4.9	0.0	0.0	-29.9
436	17506194.99	4762822.45	281.65	0	N	32	-73.6	-5.8	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-135.6
436	17506194.99	4762822.45	281.65	0	N	63	-60.2	-5.8	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-122.2
436	17506194.99	4762822.45	281.65	0	N	125	-49.4	-5.8	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-114.8
436	17506194.99	4762822.45	281.65	0	N	250	-48.0	-5.8	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-113.5
436	17506194.99	4762822.45	281.65	0	N	500	-42.7	-5.8	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-108.4
436	17506194.99	4762822.45	281.65	0	N	1000	-42.6	-5.8	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-107.3
436	17506194.99	4762822.45	281.65	0	N	2000	-43.8	-5.8	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-109.2
436	17506194.99	4762822.45	281.65	0	N	4000	-51.0	-5.8	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-120.0
436	17506194.99	4762822.45	281.65	0	N	8000	-60.0	-5.8	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	4.9	0.0	0.0	-141.9
436	17506194.99	4762822.45	281.65	0	E	32	38.4	-5.8	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-23.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
436	17506194.99	4762822.45	281.65	0	E	63	51.8	-5.8	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-10.2
436	17506194.99	4762822.45	281.65	0	E	125	62.6	-5.8	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-2.8
436	17506194.99	4762822.45	281.65	0	E	250	64.0	-5.8	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-1.5
436	17506194.99	4762822.45	281.65	0	E	500	69.3	-5.8	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	3.7
436	17506194.99	4762822.45	281.65	0	E	1000	69.4	-5.8	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.7
436	17506194.99	4762822.45	281.65	0	E	2000	68.2	-5.8	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.9
436	17506194.99	4762822.45	281.65	0	E	4000	61.0	-5.8	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-7.9
436	17506194.99	4762822.45	281.65	0	E	8000	52.0	-5.8	0.0	0.0	0.0	54.7	17.9	-1.5	0.0	0.0	4.9	0.0	0.0	-29.9
438	17506133.39	4762800.01	277.86	0	D	32	38.4	-10.1	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-24.1
438	17506133.39	4762800.01	277.86	0	D	63	51.8	-10.1	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-10.9
438	17506133.39	4762800.01	277.86	0	D	125	62.6	-10.1	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-3.5
438	17506133.39	4762800.01	277.86	0	D	250	64.0	-10.1	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-2.7
438	17506133.39	4762800.01	277.86	0	D	500	69.3	-10.1	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	1.5
438	17506133.39	4762800.01	277.86	0	D	1000	69.4	-10.1	0.0	0.0	0.0	50.6	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	0.8
438	17506133.39	4762800.01	277.86	0	D	2000	68.2	-10.1	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-2.6
438	17506133.39	4762800.01	277.86	0	D	4000	61.0	-10.1	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-14.4
438	17506133.39	4762800.01	277.86	0	D	8000	52.0	-10.1	0.0	0.0	0.0	50.6	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-34.1
438	17506133.39	4762800.01	277.86	0	N	32	-73.6	-10.1	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-136.2
438	17506133.39	4762800.01	277.86	0	N	63	-60.2	-10.1	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-123.0
438	17506133.39	4762800.01	277.86	0	N	125	-49.4	-10.1	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-115.5
438	17506133.39	4762800.01	277.86	0	N	250	-48.0	-10.1	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-114.8
438	17506133.39	4762800.01	277.86	0	N	500	-42.7	-10.1	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-110.5
438	17506133.39	4762800.01	277.86	0	N	1000	-42.6	-10.1	0.0	0.0	0.0	50.6	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-111.3
438	17506133.39	4762800.01	277.86	0	N	2000	-43.8	-10.1	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-114.7
438	17506133.39	4762800.01	277.86	0	N	4000	-51.0	-10.1	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-126.4
438	17506133.39	4762800.01	277.86	0	N	8000	-60.0	-10.1	0.0	0.0	0.0	50.6	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-146.1
438	17506133.39	4762800.01	277.86	0	E	32	38.4	-10.1	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-24.1
438	17506133.39	4762800.01	277.86	0	E	63	51.8	-10.1	0.0	0.0	0.0	50.6	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-10.9
438	17506133.39	4762800.01	277.86	0	E	125	62.6	-10.1	0.0	0.0	0.0	50.6	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-3.5
438	17506133.39	4762800.01	277.86	0	E	250	64.0	-10.1	0.0	0.0	0.0	50.6	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-2.7
438	17506133.39	4762800.01	277.86	0	E	500	69.3	-10.1	0.0	0.0	0.0	50.6	0.2	1.7	0.0	0.0	5.3	0.0	0.0	1.5
438	17506133.39	4762800.01	277.86	0	E	1000	69.4	-10.1	0.0	0.0	0.0	50.6	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	0.8
438	17506133.39	4762800.01	277.86	0	E	2000	68.2	-10.1	0.0	0.0	0.0	50.6	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-2.6
438	17506133.39	4762800.01	277.86	0	E	4000	61.0	-10.1	0.0	0.0	0.0	50.6	3.1	-1.2	0.0	0.0	12.9	0.0	0.0	-14.4
438	17506133.39	4762800.01	277.86	0	E	8000	52.0	-10.1	0.0	0.0	0.0	50.6	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-34.1
450	17506187.38	4762818.97	281.29	0	D	32	38.4	-6.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-24.1
450	17506187.38	4762818.97	281.29	0	D	63	51.8	-6.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-10.7
450	17506187.38	4762818.97	281.29	0	D	125	62.6	-6.7	0.0	0.0	0.0	54.3	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-3.1
450	17506187.38	4762818.97	281.29	0	D	250	64.0	-6.7	0.0	0.0	0.0	54.3	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-1.8
450	17506187.38	4762818.97	281.29	0	D	500	69.3	-6.7	0.0	0.0	0.0	54.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	3.3
450	17506187.38	4762818.97	281.29	0	D	1000	69.4	-6.7	0.0	0.0	0.0	54.3	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	4.3
450	17506187.38	4762818.97	281.29	0	D	2000	68.2	-6.7	0.0	0.0	0.0	54.3	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	2.5
450	17506187.38	4762818.97	281.29	0	D	4000	61.0	-6.7	0.0	0.0	0.0	54.3	4.8	-1.4	0.0	0.0	5.0	0.0	0.0	-8.2
450	17506187.38	4762818.97	281.29	0	D	8000	52.0	-6.7	0.0	0.0	0.0	54.3	17.0	-1.4	0.0	0.0	5.2	0.0	0.0	-29.7
450	17506187.38	4762818.97	281.29	0	N	32	-73.6	-6.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-136.1
450	17506187.38	4762818.97	281.29	0	N	63	-60.2	-6.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-122.7
450	17506187.38	4762818.97	281.29	0	N	125	-49.4	-6.7	0.0	0.0	0.0	54.3	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-115.2
450	17506187.38	4762818.97	281.29	0	N	250	-48.0	-6.7	0.0	0.0	0.0	54.3	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-113.9
450	17506187.38	4762818.97	281.29	0	N	500	-42.7	-6.7	0.0	0.0	0.0	54.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-108.7
450	17506187.38	4762818.97	281.29	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	54.3	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	-107.8
450	17506187.38	4762818.97	281.29	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	54.3	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-109.6
450	17506187.38	4762818.97	281.29	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	54.3	4.8	-1.4	0.0	0.0	5.0	0.0	0.0	-120.2
450	17506187.38	4762818.97	281.29	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	54.3	17.0	-1.4	0.0	0.0	5.2	0.0	0.0	-141.7
450	17506187.38	4762818.97	281.29	0	E	32	38.4	-6.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-24.1
450	17506187.38	4762818.97	281.29	0	E	63	51.8	-6.7	0.0	0.0	0.0	54.3	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-10.7
450	17506187.38	4762818.97	281.29	0	E	125	62.6	-6.7	0.0	0.0	0.0	54.3	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-3.1
450	17506187.38	4762818.97	281.29	0	E	250	64.0	-6.7	0.0	0.0	0.0	54.3	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-1.8
450	17506187.38	4762818.97	281.29	0	E	500	69.3	-6.7	0.0	0.0	0.0	54.3	0.3	1.1	0.0	0.0	3.7	0.0	0.0	3.3
450	17506187.38	4762818.97	281.29	0	E	1000	69.4	-6.7	0.0	0.0	0.0	54.3	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	4.3
450	17506187.38	4762818.97	281.29	0	E	2000	68.2	-6.7	0.0	0.0	0.0	54.3	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	2.5
450	17506187.38	4762818.97	281.29	0	E	4000	61.0	-6.7	0.0	0.0	0.0	54.3	4.8	-1.4	0.0	0.0	5.0	0.0	0.0	-8.2
450	17506187.38	4762818.97	281.29	0	E	8000	52.0	-6.7	0.0	0.0	0.0	54.3	17.0	-1.4	0.0	0.0	5.2	0.0	0.0	-29.7
451	17506159.22	4762804.78	280.00	0	D	32	38.4	-8.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-24.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
451	17506159.22	4762804.78	280.00	0	D	63	51.8	-8.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.9
451	17506159.22	4762804.78	280.00	0	D	125	62.6	-8.7	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-3.2
451	17506159.22	4762804.78	280.00	0	D	250	64.0	-8.7	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-2.0
451	17506159.22	4762804.78	280.00	0	D	500	69.3	-8.7	0.0	0.0	0.0	52.2	0.2	1.2	0.0	0.0	3.9	0.0	0.0	3.0
451	17506159.22	4762804.78	280.00	0	D	1000	69.4	-8.7	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	3.6
451	17506159.22	4762804.78	280.00	0	D	2000	68.2	-8.7	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	1.3
451	17506159.22	4762804.78	280.00	0	D	4000	61.0	-8.7	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.3	0.0	0.0	-9.6
451	17506159.22	4762804.78	280.00	0	D	8000	52.0	-8.7	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	8.9	0.0	0.0	-29.9
451	17506159.22	4762804.78	280.00	0	N	32	-73.6	-8.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-136.3
451	17506159.22	4762804.78	280.00	0	N	63	-60.2	-8.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-123.0
451	17506159.22	4762804.78	280.00	0	N	125	-49.4	-8.7	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-115.2
451	17506159.22	4762804.78	280.00	0	N	250	-48.0	-8.7	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-114.0
451	17506159.22	4762804.78	280.00	0	N	500	-42.7	-8.7	0.0	0.0	0.0	52.2	0.2	1.2	0.0	0.0	3.9	0.0	0.0	-109.0
451	17506159.22	4762804.78	280.00	0	N	1000	-42.6	-8.7	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	-108.5
451	17506159.22	4762804.78	280.00	0	N	2000	-43.8	-8.7	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-110.7
451	17506159.22	4762804.78	280.00	0	N	4000	-51.0	-8.7	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.3	0.0	0.0	-121.7
451	17506159.22	4762804.78	280.00	0	N	8000	-60.0	-8.7	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	8.9	0.0	0.0	-142.0
451	17506159.22	4762804.78	280.00	0	E	32	38.4	-8.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-24.3
451	17506159.22	4762804.78	280.00	0	E	63	51.8	-8.7	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-10.9
451	17506159.22	4762804.78	280.00	0	E	125	62.6	-8.7	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-3.2
451	17506159.22	4762804.78	280.00	0	E	250	64.0	-8.7	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-2.0
451	17506159.22	4762804.78	280.00	0	E	500	69.3	-8.7	0.0	0.0	0.0	52.2	0.2	1.2	0.0	0.0	3.9	0.0	0.0	3.0
451	17506159.22	4762804.78	280.00	0	E	1000	69.4	-8.7	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.6	0.0	0.0	3.6
451	17506159.22	4762804.78	280.00	0	E	2000	68.2	-8.7	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	1.3
451	17506159.22	4762804.78	280.00	0	E	4000	61.0	-8.7	0.0	0.0	0.0	52.2	3.8	-1.4	0.0	0.0	7.3	0.0	0.0	-9.6
451	17506159.22	4762804.78	280.00	0	E	8000	52.0	-8.7	0.0	0.0	0.0	52.2	13.5	-1.4	0.0	0.0	8.9	0.0	0.0	-29.9
452	17506195.22	4762822.55	281.67	0	D	32	38.4	-6.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-23.9
452	17506195.22	4762822.55	281.67	0	D	63	51.8	-6.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-10.5
452	17506195.22	4762822.55	281.67	0	D	125	62.6	-6.2	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-3.1
452	17506195.22	4762822.55	281.67	0	D	250	64.0	-6.2	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-1.8
452	17506195.22	4762822.55	281.67	0	D	500	69.3	-6.2	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	3.3
452	17506195.22	4762822.55	281.67	0	D	1000	69.4	-6.2	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.3
452	17506195.22	4762822.55	281.67	0	D	2000	68.2	-6.2	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.5
452	17506195.22	4762822.55	281.67	0	D	4000	61.0	-6.2	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-8.3
452	17506195.22	4762822.55	281.67	0	D	8000	52.0	-6.2	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-30.3
452	17506195.22	4762822.55	281.67	0	N	32	-73.6	-6.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-136.0
452	17506195.22	4762822.55	281.67	0	N	63	-60.2	-6.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-122.6
452	17506195.22	4762822.55	281.67	0	N	125	-49.4	-6.2	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-115.2
452	17506195.22	4762822.55	281.67	0	N	250	-48.0	-6.2	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-113.9
452	17506195.22	4762822.55	281.67	0	N	500	-42.7	-6.2	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-108.7
452	17506195.22	4762822.55	281.67	0	N	1000	-42.6	-6.2	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-107.7
452	17506195.22	4762822.55	281.67	0	N	2000	-43.8	-6.2	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-109.5
452	17506195.22	4762822.55	281.67	0	N	4000	-51.0	-6.2	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-120.3
452	17506195.22	4762822.55	281.67	0	N	8000	-60.0	-6.2	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-142.3
452	17506195.22	4762822.55	281.67	0	E	32	38.4	-6.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-23.9
452	17506195.22	4762822.55	281.67	0	E	63	51.8	-6.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-10.5
452	17506195.22	4762822.55	281.67	0	E	125	62.6	-6.2	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-3.1
452	17506195.22	4762822.55	281.67	0	E	250	64.0	-6.2	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-1.8
452	17506195.22	4762822.55	281.67	0	E	500	69.3	-6.2	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	3.3
452	17506195.22	4762822.55	281.67	0	E	1000	69.4	-6.2	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.3
452	17506195.22	4762822.55	281.67	0	E	2000	68.2	-6.2	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.5
452	17506195.22	4762822.55	281.67	0	E	4000	61.0	-6.2	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-8.3
452	17506195.22	4762822.55	281.67	0	E	8000	52.0	-6.2	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-30.3
454	17506198.52	4762823.86	281.84	0	D	32	38.4	-6.0	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-23.9
454	17506198.52	4762823.86	281.84	0	D	63	51.8	-6.0	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-10.5
454	17506198.52	4762823.86	281.84	0	D	125	62.6	-6.0	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-3.2
454	17506198.52	4762823.86	281.84	0	D	250	64.0	-6.0	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-1.9
454	17506198.52	4762823.86	281.84	0	D	500	69.3	-6.0	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	3.3
454	17506198.52	4762823.86	281.84	0	D	1000	69.4	-6.0	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.3
454	17506198.52	4762823.86	281.84	0	D	2000	68.2	-6.0	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.5
454	17506198.52	4762823.86	281.84	0	D	4000	61.0	-6.0	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-8.4
454	17506198.52	4762823.86	281.84	0	D	8000	52.0	-6.0	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	4.9	0.0	0.0	-30.7
454	17506198.52	4762823.86	281.84	0	N	32	-73.6	-6.0	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-135.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
454	17506198.52	4762823.86	281.84	0	N	63	-60.2	-6.0	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-122.5
454	17506198.52	4762823.86	281.84	0	N	125	-49.4	-6.0	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-115.2
454	17506198.52	4762823.86	281.84	0	N	250	-48.0	-6.0	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-113.9
454	17506198.52	4762823.86	281.84	0	N	500	-42.7	-6.0	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-108.8
454	17506198.52	4762823.86	281.84	0	N	1000	-42.6	-6.0	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-107.7
454	17506198.52	4762823.86	281.84	0	N	2000	-43.8	-6.0	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-109.6
454	17506198.52	4762823.86	281.84	0	N	4000	-51.0	-6.0	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-120.4
454	17506198.52	4762823.86	281.84	0	N	8000	-60.0	-6.0	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	4.9	0.0	0.0	-142.7
454	17506198.52	4762823.86	281.84	0	E	32	38.4	-6.0	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-23.9
454	17506198.52	4762823.86	281.84	0	E	63	51.8	-6.0	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-10.5
454	17506198.52	4762823.86	281.84	0	E	125	62.6	-6.0	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-3.2
454	17506198.52	4762823.86	281.84	0	E	250	64.0	-6.0	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-1.9
454	17506198.52	4762823.86	281.84	0	E	500	69.3	-6.0	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	3.3
454	17506198.52	4762823.86	281.84	0	E	1000	69.4	-6.0	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.3
454	17506198.52	4762823.86	281.84	0	E	2000	68.2	-6.0	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.5
454	17506198.52	4762823.86	281.84	0	E	4000	61.0	-6.0	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-8.4
454	17506198.52	4762823.86	281.84	0	E	8000	52.0	-6.0	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	4.9	0.0	0.0	-30.7
456	17506192.72	4762821.55	281.51	0	D	32	38.4	-6.5	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-24.1
456	17506192.72	4762821.55	281.51	0	D	63	51.8	-6.5	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-10.7
456	17506192.72	4762821.55	281.51	0	D	125	62.6	-6.5	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-3.3
456	17506192.72	4762821.55	281.51	0	D	250	64.0	-6.5	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	-2.0
456	17506192.72	4762821.55	281.51	0	D	500	69.3	-6.5	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	3.2
456	17506192.72	4762821.55	281.51	0	D	1000	69.4	-6.5	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.2
456	17506192.72	4762821.55	281.51	0	D	2000	68.2	-6.5	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.4
456	17506192.72	4762821.55	281.51	0	D	4000	61.0	-6.5	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-8.4
456	17506192.72	4762821.55	281.51	0	D	8000	52.0	-6.5	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.0	0.0	0.0	-30.2
456	17506192.72	4762821.55	281.51	0	N	32	-73.6	-6.5	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-136.1
456	17506192.72	4762821.55	281.51	0	N	63	-60.2	-6.5	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-122.8
456	17506192.72	4762821.55	281.51	0	N	125	-49.4	-6.5	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-115.3
456	17506192.72	4762821.55	281.51	0	N	250	-48.0	-6.5	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	-114.0
456	17506192.72	4762821.55	281.51	0	N	500	-42.7	-6.5	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-108.9
456	17506192.72	4762821.55	281.51	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-107.9
456	17506192.72	4762821.55	281.51	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-109.7
456	17506192.72	4762821.55	281.51	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-120.4
456	17506192.72	4762821.55	281.51	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.0	0.0	0.0	-142.3
456	17506192.72	4762821.55	281.51	0	E	32	38.4	-6.5	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-24.1
456	17506192.72	4762821.55	281.51	0	E	63	51.8	-6.5	0.0	0.0	0.0	54.6	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-10.7
456	17506192.72	4762821.55	281.51	0	E	125	62.6	-6.5	0.0	0.0	0.0	54.6	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-3.3
456	17506192.72	4762821.55	281.51	0	E	250	64.0	-6.5	0.0	0.0	0.0	54.6	0.2	4.5	0.0	0.0	0.3	0.0	0.0	-2.0
456	17506192.72	4762821.55	281.51	0	E	500	69.3	-6.5	0.0	0.0	0.0	54.6	0.3	1.1	0.0	0.0	3.7	0.0	0.0	3.2
456	17506192.72	4762821.55	281.51	0	E	1000	69.4	-6.5	0.0	0.0	0.0	54.6	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	4.2
456	17506192.72	4762821.55	281.51	0	E	2000	68.2	-6.5	0.0	0.0	0.0	54.6	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	2.4
456	17506192.72	4762821.55	281.51	0	E	4000	61.0	-6.5	0.0	0.0	0.0	54.6	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-8.4
456	17506192.72	4762821.55	281.51	0	E	8000	52.0	-6.5	0.0	0.0	0.0	54.6	17.7	-1.5	0.0	0.0	5.0	0.0	0.0	-30.2
473	17506131.50	4762800.33	277.78	0	D	32	38.4	-11.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-25.0
473	17506131.50	4762800.33	277.78	0	D	63	51.8	-11.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-11.8
473	17506131.50	4762800.33	277.78	0	D	125	62.6	-11.0	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-4.4
473	17506131.50	4762800.33	277.78	0	D	250	64.0	-11.0	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-3.6
473	17506131.50	4762800.33	277.78	0	D	500	69.3	-11.0	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	0.7
473	17506131.50	4762800.33	277.78	0	D	1000	69.4	-11.0	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-0.0
473	17506131.50	4762800.33	277.78	0	D	2000	68.2	-11.0	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-3.4
473	17506131.50	4762800.33	277.78	0	D	4000	61.0	-11.0	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-15.1
473	17506131.50	4762800.33	277.78	0	D	8000	52.0	-11.0	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-34.7
473	17506131.50	4762800.33	277.78	0	N	32	-73.6	-11.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-137.1
473	17506131.50	4762800.33	277.78	0	N	63	-60.2	-11.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-123.9
473	17506131.50	4762800.33	277.78	0	N	125	-49.4	-11.0	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-116.4
473	17506131.50	4762800.33	277.78	0	N	250	-48.0	-11.0	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-115.6
473	17506131.50	4762800.33	277.78	0	N	500	-42.7	-11.0	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-111.4
473	17506131.50	4762800.33	277.78	0	N	1000	-42.6	-11.0	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-112.1
473	17506131.50	4762800.33	277.78	0	N	2000	-43.8	-11.0	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-115.4
473	17506131.50	4762800.33	277.78	0	N	4000	-51.0	-11.0	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-127.2
473	17506131.50	4762800.33	277.78	0	N	8000	-60.0	-11.0	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-146.7
473	17506131.50	4762800.33	277.78	0	E	32	38.4	-11.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-25.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
473	17506131.50	4762800.33	277.78	0	E	63	51.8	-11.0	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-11.8
473	17506131.50	4762800.33	277.78	0	E	125	62.6	-11.0	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-4.4
473	17506131.50	4762800.33	277.78	0	E	250	64.0	-11.0	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-3.6
473	17506131.50	4762800.33	277.78	0	E	500	69.3	-11.0	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	0.7
473	17506131.50	4762800.33	277.78	0	E	1000	69.4	-11.0	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-0.0
473	17506131.50	4762800.33	277.78	0	E	2000	68.2	-11.0	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-3.4
473	17506131.50	4762800.33	277.78	0	E	4000	61.0	-11.0	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-15.1
473	17506131.50	4762800.33	277.78	0	E	8000	52.0	-11.0	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-34.7
477	17506157.87	4762804.15	279.89	0	D	32	38.4	-9.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.0
477	17506157.87	4762804.15	279.89	0	D	63	51.8	-9.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-11.6
477	17506157.87	4762804.15	279.89	0	D	125	62.6	-9.5	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-3.9
477	17506157.87	4762804.15	279.89	0	D	250	64.0	-9.5	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-2.7
477	17506157.87	4762804.15	279.89	0	D	500	69.3	-9.5	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	2.3
477	17506157.87	4762804.15	279.89	0	D	1000	69.4	-9.5	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	2.8
477	17506157.87	4762804.15	279.89	0	D	2000	68.2	-9.5	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	0.5
477	17506157.87	4762804.15	279.89	0	D	4000	61.0	-9.5	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-10.5
477	17506157.87	4762804.15	279.89	0	D	8000	52.0	-9.5	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-30.8
477	17506157.87	4762804.15	279.89	0	N	32	-73.6	-9.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-137.0
477	17506157.87	4762804.15	279.89	0	N	63	-60.2	-9.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-123.6
477	17506157.87	4762804.15	279.89	0	N	125	-49.4	-9.5	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-115.9
477	17506157.87	4762804.15	279.89	0	N	250	-48.0	-9.5	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-114.7
477	17506157.87	4762804.15	279.89	0	N	500	-42.7	-9.5	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	-109.8
477	17506157.87	4762804.15	279.89	0	N	1000	-42.6	-9.5	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	-109.2
477	17506157.87	4762804.15	279.89	0	N	2000	-43.8	-9.5	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	-111.5
477	17506157.87	4762804.15	279.89	0	N	4000	-51.0	-9.5	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-122.5
477	17506157.87	4762804.15	279.89	0	N	8000	-60.0	-9.5	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-142.8
477	17506157.87	4762804.15	279.89	0	E	32	38.4	-9.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.0
477	17506157.87	4762804.15	279.89	0	E	63	51.8	-9.5	0.0	0.0	0.0	52.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-11.6
477	17506157.87	4762804.15	279.89	0	E	125	62.6	-9.5	0.0	0.0	0.0	52.1	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-3.9
477	17506157.87	4762804.15	279.89	0	E	250	64.0	-9.5	0.0	0.0	0.0	52.1	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-2.7
477	17506157.87	4762804.15	279.89	0	E	500	69.3	-9.5	0.0	0.0	0.0	52.1	0.2	1.3	0.0	0.0	4.0	0.0	0.0	2.3
477	17506157.87	4762804.15	279.89	0	E	1000	69.4	-9.5	0.0	0.0	0.0	52.1	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	2.8
477	17506157.87	4762804.15	279.89	0	E	2000	68.2	-9.5	0.0	0.0	0.0	52.1	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	0.5
477	17506157.87	4762804.15	279.89	0	E	4000	61.0	-9.5	0.0	0.0	0.0	52.1	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-10.5
477	17506157.87	4762804.15	279.89	0	E	8000	52.0	-9.5	0.0	0.0	0.0	52.1	13.3	-1.4	0.0	0.0	9.3	0.0	0.0	-30.8
478	17506198.74	4762823.95	281.85	0	D	32	38.4	-6.7	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-24.5
478	17506198.74	4762823.95	281.85	0	D	63	51.8	-6.7	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-11.2
478	17506198.74	4762823.95	281.85	0	D	125	62.6	-6.7	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-3.8
478	17506198.74	4762823.95	281.85	0	D	250	64.0	-6.7	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-2.5
478	17506198.74	4762823.95	281.85	0	D	500	69.3	-6.7	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	2.6
478	17506198.74	4762823.95	281.85	0	D	1000	69.4	-6.7	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	3.7
478	17506198.74	4762823.95	281.85	0	D	2000	68.2	-6.7	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	1.8
478	17506198.74	4762823.95	281.85	0	D	4000	61.0	-6.7	0.0	0.0	0.0	54.9	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-9.1
478	17506198.74	4762823.95	281.85	0	D	8000	52.0	-6.7	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	4.9	0.0	0.0	-31.4
478	17506198.74	4762823.95	281.85	0	N	32	-73.6	-6.7	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-136.6
478	17506198.74	4762823.95	281.85	0	N	63	-60.2	-6.7	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-123.2
478	17506198.74	4762823.95	281.85	0	N	125	-49.4	-6.7	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-115.9
478	17506198.74	4762823.95	281.85	0	N	250	-48.0	-6.7	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-114.6
478	17506198.74	4762823.95	281.85	0	N	500	-42.7	-6.7	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-109.4
478	17506198.74	4762823.95	281.85	0	N	1000	-42.6	-6.7	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-108.4
478	17506198.74	4762823.95	281.85	0	N	2000	-43.8	-6.7	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-110.2
478	17506198.74	4762823.95	281.85	0	N	4000	-51.0	-6.7	0.0	0.0	0.0	54.9	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-121.1
478	17506198.74	4762823.95	281.85	0	N	8000	-60.0	-6.7	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	4.9	0.0	0.0	-143.4
478	17506198.74	4762823.95	281.85	0	E	32	38.4	-6.7	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-24.5
478	17506198.74	4762823.95	281.85	0	E	63	51.8	-6.7	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-11.2
478	17506198.74	4762823.95	281.85	0	E	125	62.6	-6.7	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-3.8
478	17506198.74	4762823.95	281.85	0	E	250	64.0	-6.7	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-2.5
478	17506198.74	4762823.95	281.85	0	E	500	69.3	-6.7	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	2.6
478	17506198.74	4762823.95	281.85	0	E	1000	69.4	-6.7	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	3.7
478	17506198.74	4762823.95	281.85	0	E	2000	68.2	-6.7	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	1.8
478	17506198.74	4762823.95	281.85	0	E	4000	61.0	-6.7	0.0	0.0	0.0	54.9	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-9.1
478	17506198.74	4762823.95	281.85	0	E	8000	52.0	-6.7	0.0	0.0	0.0	54.9	18.4	-1.5	0.0	0.0	4.9	0.0	0.0	-31.4
481	17506132.91	4762800.09	277.84	0	D	32	38.4	-11.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-25.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
481	17506132.91	4762800.09	277.84	0	D	63	51.8	-11.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-12.0
481	17506132.91	4762800.09	277.84	0	D	125	62.6	-11.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-4.6
481	17506132.91	4762800.09	277.84	0	D	250	64.0	-11.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-3.8
481	17506132.91	4762800.09	277.84	0	D	500	69.3	-11.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	0.4
481	17506132.91	4762800.09	277.84	0	D	1000	69.4	-11.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-0.3
481	17506132.91	4762800.09	277.84	0	D	2000	68.2	-11.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-3.7
481	17506132.91	4762800.09	277.84	0	D	4000	61.0	-11.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-15.5
481	17506132.91	4762800.09	277.84	0	D	8000	52.0	-11.2	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-35.1
481	17506132.91	4762800.09	277.84	0	N	32	-73.6	-11.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-137.3
481	17506132.91	4762800.09	277.84	0	N	63	-60.2	-11.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-124.1
481	17506132.91	4762800.09	277.84	0	N	125	-49.4	-11.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-116.6
481	17506132.91	4762800.09	277.84	0	N	250	-48.0	-11.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-115.9
481	17506132.91	4762800.09	277.84	0	N	500	-42.7	-11.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-111.6
481	17506132.91	4762800.09	277.84	0	N	1000	-42.6	-11.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-112.4
481	17506132.91	4762800.09	277.84	0	N	2000	-43.8	-11.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-115.7
481	17506132.91	4762800.09	277.84	0	N	4000	-51.0	-11.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-127.5
481	17506132.91	4762800.09	277.84	0	N	8000	-60.0	-11.2	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-147.1
481	17506132.91	4762800.09	277.84	0	E	32	38.4	-11.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-25.3
481	17506132.91	4762800.09	277.84	0	E	63	51.8	-11.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-12.0
481	17506132.91	4762800.09	277.84	0	E	125	62.6	-11.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-4.6
481	17506132.91	4762800.09	277.84	0	E	250	64.0	-11.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-3.8
481	17506132.91	4762800.09	277.84	0	E	500	69.3	-11.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	0.4
481	17506132.91	4762800.09	277.84	0	E	1000	69.4	-11.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-0.3
481	17506132.91	4762800.09	277.84	0	E	2000	68.2	-11.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-3.7
481	17506132.91	4762800.09	277.84	0	E	4000	61.0	-11.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-15.5
481	17506132.91	4762800.09	277.84	0	E	8000	52.0	-11.2	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-35.1
482	17506119.62	4762803.93	277.00	0	D	32	38.4	-11.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-25.5
482	17506119.62	4762803.93	277.00	0	D	63	51.8	-11.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-12.5
482	17506119.62	4762803.93	277.00	0	D	125	62.6	-11.6	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-5.3
482	17506119.62	4762803.93	277.00	0	D	250	64.0	-11.6	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-5.0
482	17506119.62	4762803.93	277.00	0	D	500	69.3	-11.6	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-1.3
482	17506119.62	4762803.93	277.00	0	D	1000	69.4	-11.6	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-2.7
482	17506119.62	4762803.93	277.00	0	D	2000	68.2	-11.6	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-6.5
482	17506119.62	4762803.93	277.00	0	D	4000	61.0	-11.6	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-18.5
482	17506119.62	4762803.93	277.00	0	D	8000	52.0	-11.6	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-38.0
482	17506119.62	4762803.93	277.00	0	N	32	-73.6	-11.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-137.5
482	17506119.62	4762803.93	277.00	0	N	63	-60.2	-11.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-124.5
482	17506119.62	4762803.93	277.00	0	N	125	-49.4	-11.6	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-117.4
482	17506119.62	4762803.93	277.00	0	N	250	-48.0	-11.6	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-117.1
482	17506119.62	4762803.93	277.00	0	N	500	-42.7	-11.6	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-113.4
482	17506119.62	4762803.93	277.00	0	N	1000	-42.6	-11.6	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-114.8
482	17506119.62	4762803.93	277.00	0	N	2000	-43.8	-11.6	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-118.6
482	17506119.62	4762803.93	277.00	0	N	4000	-51.0	-11.6	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-130.6
482	17506119.62	4762803.93	277.00	0	N	8000	-60.0	-11.6	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-150.1
482	17506119.62	4762803.93	277.00	0	E	32	38.4	-11.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-25.5
482	17506119.62	4762803.93	277.00	0	E	63	51.8	-11.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-12.5
482	17506119.62	4762803.93	277.00	0	E	125	62.6	-11.6	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-5.3
482	17506119.62	4762803.93	277.00	0	E	250	64.0	-11.6	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-5.0
482	17506119.62	4762803.93	277.00	0	E	500	69.3	-11.6	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-1.3
482	17506119.62	4762803.93	277.00	0	E	1000	69.4	-11.6	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-2.7
482	17506119.62	4762803.93	277.00	0	E	2000	68.2	-11.6	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-6.5
482	17506119.62	4762803.93	277.00	0	E	4000	61.0	-11.6	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-18.5
482	17506119.62	4762803.93	277.00	0	E	8000	52.0	-11.6	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-38.0
485	17506195.42	4762822.63	281.67	0	D	32	38.4	-7.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-24.9
485	17506195.42	4762822.63	281.67	0	D	63	51.8	-7.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-11.5
485	17506195.42	4762822.63	281.67	0	D	125	62.6	-7.2	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-4.1
485	17506195.42	4762822.63	281.67	0	D	250	64.0	-7.2	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-2.8
485	17506195.42	4762822.63	281.67	0	D	500	69.3	-7.2	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	2.3
485	17506195.42	4762822.63	281.67	0	D	1000	69.4	-7.2	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	3.4
485	17506195.42	4762822.63	281.67	0	D	2000	68.2	-7.2	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	1.5
485	17506195.42	4762822.63	281.67	0	D	4000	61.0	-7.2	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-9.3
485	17506195.42	4762822.63	281.67	0	D	8000	52.0	-7.2	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-31.3
485	17506195.42	4762822.63	281.67	0	N	32	-73.6	-7.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-136.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
485	17506195.42	4762822.63	281.67	0	N	63	-60.2	-7.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-123.6
485	17506195.42	4762822.63	281.67	0	N	125	-49.4	-7.2	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-116.2
485	17506195.42	4762822.63	281.67	0	N	250	-48.0	-7.2	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-114.9
485	17506195.42	4762822.63	281.67	0	N	500	-42.7	-7.2	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-109.7
485	17506195.42	4762822.63	281.67	0	N	1000	-42.6	-7.2	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-108.7
485	17506195.42	4762822.63	281.67	0	N	2000	-43.8	-7.2	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-110.5
485	17506195.42	4762822.63	281.67	0	N	4000	-51.0	-7.2	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-121.3
485	17506195.42	4762822.63	281.67	0	N	8000	-60.0	-7.2	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-143.3
485	17506195.42	4762822.63	281.67	0	E	32	38.4	-7.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-24.9
485	17506195.42	4762822.63	281.67	0	E	63	51.8	-7.2	0.0	0.0	0.0	54.7	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-11.5
485	17506195.42	4762822.63	281.67	0	E	125	62.6	-7.2	0.0	0.0	0.0	54.7	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-4.1
485	17506195.42	4762822.63	281.67	0	E	250	64.0	-7.2	0.0	0.0	0.0	54.7	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-2.8
485	17506195.42	4762822.63	281.67	0	E	500	69.3	-7.2	0.0	0.0	0.0	54.7	0.3	1.0	0.0	0.0	3.7	0.0	0.0	2.3
485	17506195.42	4762822.63	281.67	0	E	1000	69.4	-7.2	0.0	0.0	0.0	54.7	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	3.4
485	17506195.42	4762822.63	281.67	0	E	2000	68.2	-7.2	0.0	0.0	0.0	54.7	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	1.5
485	17506195.42	4762822.63	281.67	0	E	4000	61.0	-7.2	0.0	0.0	0.0	54.7	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-9.3
485	17506195.42	4762822.63	281.67	0	E	8000	52.0	-7.2	0.0	0.0	0.0	54.7	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-31.3
488	17506126.67	4762801.14	277.56	0	D	32	38.4	-11.7	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-25.6
488	17506126.67	4762801.14	277.56	0	D	63	51.8	-11.7	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-12.4
488	17506126.67	4762801.14	277.56	0	D	125	62.6	-11.7	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-5.0
488	17506126.67	4762801.14	277.56	0	D	250	64.0	-11.7	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-4.4
488	17506126.67	4762801.14	277.56	0	D	500	69.3	-11.7	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-0.3
488	17506126.67	4762801.14	277.56	0	D	1000	69.4	-11.7	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	-1.3
488	17506126.67	4762801.14	277.56	0	D	2000	68.2	-11.7	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.3	0.0	0.0	-4.8
488	17506126.67	4762801.14	277.56	0	D	4000	61.0	-11.7	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.8	0.0	0.0	-16.6
488	17506126.67	4762801.14	277.56	0	D	8000	52.0	-11.7	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.5	0.0	0.0	-36.1
488	17506126.67	4762801.14	277.56	0	N	32	-73.6	-11.7	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-137.6
488	17506126.67	4762801.14	277.56	0	N	63	-60.2	-11.7	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-124.4
488	17506126.67	4762801.14	277.56	0	N	125	-49.4	-11.7	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-117.1
488	17506126.67	4762801.14	277.56	0	N	250	-48.0	-11.7	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-116.4
488	17506126.67	4762801.14	277.56	0	N	500	-42.7	-11.7	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-112.4
488	17506126.67	4762801.14	277.56	0	N	1000	-42.6	-11.7	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	-113.3
488	17506126.67	4762801.14	277.56	0	N	2000	-43.8	-11.7	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.3	0.0	0.0	-116.8
488	17506126.67	4762801.14	277.56	0	N	4000	-51.0	-11.7	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.8	0.0	0.0	-128.6
488	17506126.67	4762801.14	277.56	0	N	8000	-60.0	-11.7	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.5	0.0	0.0	-148.1
488	17506126.67	4762801.14	277.56	0	E	32	38.4	-11.7	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-25.6
488	17506126.67	4762801.14	277.56	0	E	63	51.8	-11.7	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-12.4
488	17506126.67	4762801.14	277.56	0	E	125	62.6	-11.7	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-5.0
488	17506126.67	4762801.14	277.56	0	E	250	64.0	-11.7	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-4.4
488	17506126.67	4762801.14	277.56	0	E	500	69.3	-11.7	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-0.3
488	17506126.67	4762801.14	277.56	0	E	1000	69.4	-11.7	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.1	0.0	0.0	-1.3
488	17506126.67	4762801.14	277.56	0	E	2000	68.2	-11.7	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.3	0.0	0.0	-4.8
488	17506126.67	4762801.14	277.56	0	E	4000	61.0	-11.7	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.8	0.0	0.0	-16.6
488	17506126.67	4762801.14	277.56	0	E	8000	52.0	-11.7	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.5	0.0	0.0	-36.1
490	17506176.46	4762812.68	280.89	0	D	32	38.4	-8.6	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.5
490	17506176.46	4762812.68	280.89	0	D	63	51.8	-8.6	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.1
490	17506176.46	4762812.68	280.89	0	D	125	62.6	-8.6	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-4.3
490	17506176.46	4762812.68	280.89	0	D	250	64.0	-8.6	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-3.0
490	17506176.46	4762812.68	280.89	0	D	500	69.3	-8.6	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	2.1
490	17506176.46	4762812.68	280.89	0	D	1000	69.4	-8.6	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	2.9
490	17506176.46	4762812.68	280.89	0	D	2000	68.2	-8.6	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	1.1
490	17506176.46	4762812.68	280.89	0	D	4000	61.0	-8.6	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-9.5
490	17506176.46	4762812.68	280.89	0	D	8000	52.0	-8.6	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-30.2
490	17506176.46	4762812.68	280.89	0	N	32	-73.6	-8.6	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-137.5
490	17506176.46	4762812.68	280.89	0	N	63	-60.2	-8.6	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-124.1
490	17506176.46	4762812.68	280.89	0	N	125	-49.4	-8.6	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-116.4
490	17506176.46	4762812.68	280.89	0	N	250	-48.0	-8.6	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-115.1
490	17506176.46	4762812.68	280.89	0	N	500	-42.7	-8.6	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-109.9
490	17506176.46	4762812.68	280.89	0	N	1000	-42.6	-8.6	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-109.1
490	17506176.46	4762812.68	280.89	0	N	2000	-43.8	-8.6	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-110.9
490	17506176.46	4762812.68	280.89	0	N	4000	-51.0	-8.6	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-121.5
490	17506176.46	4762812.68	280.89	0	N	8000	-60.0	-8.6	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-142.2
490	17506176.46	4762812.68	280.89	0	E	32	38.4	-8.6	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
490	17506176.46	4762812.68	280.89	0	E	63	51.8	-8.6	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.1
490	17506176.46	4762812.68	280.89	0	E	125	62.6	-8.6	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-4.3
490	17506176.46	4762812.68	280.89	0	E	250	64.0	-8.6	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-3.0
490	17506176.46	4762812.68	280.89	0	E	500	69.3	-8.6	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	2.1
490	17506176.46	4762812.68	280.89	0	E	1000	69.4	-8.6	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	2.9
490	17506176.46	4762812.68	280.89	0	E	2000	68.2	-8.6	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	1.1
490	17506176.46	4762812.68	280.89	0	E	4000	61.0	-8.6	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-9.5
490	17506176.46	4762812.68	280.89	0	E	8000	52.0	-8.6	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-30.2
491	17506174.02	4762811.57	280.79	0	D	32	38.4	-8.8	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.5
491	17506174.02	4762811.57	280.79	0	D	63	51.8	-8.8	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.1
491	17506174.02	4762811.57	280.79	0	D	125	62.6	-8.8	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-4.4
491	17506174.02	4762811.57	280.79	0	D	250	64.0	-8.8	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-3.1
491	17506174.02	4762811.57	280.79	0	D	500	69.3	-8.8	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	2.1
491	17506174.02	4762811.57	280.79	0	D	1000	69.4	-8.8	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	2.9
491	17506174.02	4762811.57	280.79	0	D	2000	68.2	-8.8	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	1.0
491	17506174.02	4762811.57	280.79	0	D	4000	61.0	-8.8	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	-9.5
491	17506174.02	4762811.57	280.79	0	D	8000	52.0	-8.8	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	6.2	0.0	0.0	-30.2
491	17506174.02	4762811.57	280.79	0	N	32	-73.6	-8.8	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-137.5
491	17506174.02	4762811.57	280.79	0	N	63	-60.2	-8.8	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-124.1
491	17506174.02	4762811.57	280.79	0	N	125	-49.4	-8.8	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-116.4
491	17506174.02	4762811.57	280.79	0	N	250	-48.0	-8.8	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-115.1
491	17506174.02	4762811.57	280.79	0	N	500	-42.7	-8.8	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-110.0
491	17506174.02	4762811.57	280.79	0	N	1000	-42.6	-8.8	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-109.1
491	17506174.02	4762811.57	280.79	0	N	2000	-43.8	-8.8	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	-111.0
491	17506174.02	4762811.57	280.79	0	N	4000	-51.0	-8.8	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	-121.6
491	17506174.02	4762811.57	280.79	0	N	8000	-60.0	-8.8	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	6.2	0.0	0.0	-142.2
491	17506174.02	4762811.57	280.79	0	E	32	38.4	-8.8	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.5
491	17506174.02	4762811.57	280.79	0	E	63	51.8	-8.8	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.1
491	17506174.02	4762811.57	280.79	0	E	125	62.6	-8.8	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-4.4
491	17506174.02	4762811.57	280.79	0	E	250	64.0	-8.8	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-3.1
491	17506174.02	4762811.57	280.79	0	E	500	69.3	-8.8	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	2.1
491	17506174.02	4762811.57	280.79	0	E	1000	69.4	-8.8	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	2.9
491	17506174.02	4762811.57	280.79	0	E	2000	68.2	-8.8	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	1.0
491	17506174.02	4762811.57	280.79	0	E	4000	61.0	-8.8	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	-9.5
491	17506174.02	4762811.57	280.79	0	E	8000	52.0	-8.8	0.0	0.0	0.0	53.3	15.3	-1.4	0.0	0.0	6.2	0.0	0.0	-30.2
496	17506158.38	4762804.39	279.92	0	D	32	38.4	-10.2	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.7
496	17506158.38	4762804.39	279.92	0	D	63	51.8	-10.2	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.4
496	17506158.38	4762804.39	279.92	0	D	125	62.6	-10.2	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-4.6
496	17506158.38	4762804.39	279.92	0	D	250	64.0	-10.2	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-3.4
496	17506158.38	4762804.39	279.92	0	D	500	69.3	-10.2	0.0	0.0	0.0	52.2	0.2	1.3	0.0	0.0	4.0	0.0	0.0	1.5
496	17506158.38	4762804.39	279.92	0	D	1000	69.4	-10.2	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	2.1
496	17506158.38	4762804.39	279.92	0	D	2000	68.2	-10.2	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	-0.2
496	17506158.38	4762804.39	279.92	0	D	4000	61.0	-10.2	0.0	0.0	0.0	52.2	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-11.2
496	17506158.38	4762804.39	279.92	0	D	8000	52.0	-10.2	0.0	0.0	0.0	52.2	13.4	-1.4	0.0	0.0	9.2	0.0	0.0	-31.5
496	17506158.38	4762804.39	279.92	0	N	32	-73.6	-10.2	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-137.8
496	17506158.38	4762804.39	279.92	0	N	63	-60.2	-10.2	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-124.4
496	17506158.38	4762804.39	279.92	0	N	125	-49.4	-10.2	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-116.7
496	17506158.38	4762804.39	279.92	0	N	250	-48.0	-10.2	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-115.5
496	17506158.38	4762804.39	279.92	0	N	500	-42.7	-10.2	0.0	0.0	0.0	52.2	0.2	1.3	0.0	0.0	4.0	0.0	0.0	-110.5
496	17506158.38	4762804.39	279.92	0	N	1000	-42.6	-10.2	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	-110.0
496	17506158.38	4762804.39	279.92	0	N	2000	-43.8	-10.2	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	-112.3
496	17506158.38	4762804.39	279.92	0	N	4000	-51.0	-10.2	0.0	0.0	0.0	52.2	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-123.3
496	17506158.38	4762804.39	279.92	0	N	8000	-60.0	-10.2	0.0	0.0	0.0	52.2	13.4	-1.4	0.0	0.0	9.2	0.0	0.0	-143.6
496	17506158.38	4762804.39	279.92	0	E	32	38.4	-10.2	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.7
496	17506158.38	4762804.39	279.92	0	E	63	51.8	-10.2	0.0	0.0	0.0	52.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.4
496	17506158.38	4762804.39	279.92	0	E	125	62.6	-10.2	0.0	0.0	0.0	52.2	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-4.6
496	17506158.38	4762804.39	279.92	0	E	250	64.0	-10.2	0.0	0.0	0.0	52.2	0.1	4.0	0.0	0.0	1.0	0.0	0.0	-3.4
496	17506158.38	4762804.39	279.92	0	E	500	69.3	-10.2	0.0	0.0	0.0	52.2	0.2	1.3	0.0	0.0	4.0	0.0	0.0	1.5
496	17506158.38	4762804.39	279.92	0	E	1000	69.4	-10.2	0.0	0.0	0.0	52.2	0.4	-1.0	0.0	0.0	5.7	0.0	0.0	2.1
496	17506158.38	4762804.39	279.92	0	E	2000	68.2	-10.2	0.0	0.0	0.0	52.2	1.1	-1.4	0.0	0.0	6.4	0.0	0.0	-0.2
496	17506158.38	4762804.39	279.92	0	E	4000	61.0	-10.2	0.0	0.0	0.0	52.2	3.7	-1.4	0.0	0.0	7.6	0.0	0.0	-11.2
496	17506158.38	4762804.39	279.92	0	E	8000	52.0	-10.2	0.0	0.0	0.0	52.2	13.4	-1.4	0.0	0.0	9.2	0.0	0.0	-31.5
497	17506131.68	4762800.30	277.79	0	D	32	38.4	-11.9	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-25.9

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
497	17506131.68	4762800.30	277.79	0	D	63	51.8	-11.9	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-12.6
497	17506131.68	4762800.30	277.79	0	D	125	62.6	-11.9	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.2
497	17506131.68	4762800.30	277.79	0	D	250	64.0	-11.9	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-4.4
497	17506131.68	4762800.30	277.79	0	D	500	69.3	-11.9	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-0.2
497	17506131.68	4762800.30	277.79	0	D	1000	69.4	-11.9	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-0.9
497	17506131.68	4762800.30	277.79	0	D	2000	68.2	-11.9	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.2
497	17506131.68	4762800.30	277.79	0	D	4000	61.0	-11.9	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-16.0
497	17506131.68	4762800.30	277.79	0	D	8000	52.0	-11.9	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-35.6
497	17506131.68	4762800.30	277.79	0	N	32	-73.6	-11.9	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-137.9
497	17506131.68	4762800.30	277.79	0	N	63	-60.2	-11.9	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-124.7
497	17506131.68	4762800.30	277.79	0	N	125	-49.4	-11.9	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-117.2
497	17506131.68	4762800.30	277.79	0	N	250	-48.0	-11.9	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-116.5
497	17506131.68	4762800.30	277.79	0	N	500	-42.7	-11.9	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-112.2
497	17506131.68	4762800.30	277.79	0	N	1000	-42.6	-11.9	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-112.9
497	17506131.68	4762800.30	277.79	0	N	2000	-43.8	-11.9	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-116.3
497	17506131.68	4762800.30	277.79	0	N	4000	-51.0	-11.9	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-128.0
497	17506131.68	4762800.30	277.79	0	N	8000	-60.0	-11.9	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-147.6
497	17506131.68	4762800.30	277.79	0	E	32	38.4	-11.9	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-25.9
497	17506131.68	4762800.30	277.79	0	E	63	51.8	-11.9	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-12.6
497	17506131.68	4762800.30	277.79	0	E	125	62.6	-11.9	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.2
497	17506131.68	4762800.30	277.79	0	E	250	64.0	-11.9	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-4.4
497	17506131.68	4762800.30	277.79	0	E	500	69.3	-11.9	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-0.2
497	17506131.68	4762800.30	277.79	0	E	1000	69.4	-11.9	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-0.9
497	17506131.68	4762800.30	277.79	0	E	2000	68.2	-11.9	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.2
497	17506131.68	4762800.30	277.79	0	E	4000	61.0	-11.9	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-16.0
497	17506131.68	4762800.30	277.79	0	E	8000	52.0	-11.9	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-35.6
498	17506173.90	4762811.52	280.79	0	D	32	38.4	-9.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.7
498	17506173.90	4762811.52	280.79	0	D	63	51.8	-9.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.3
498	17506173.90	4762811.52	280.79	0	D	125	62.6	-9.1	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-4.6
498	17506173.90	4762811.52	280.79	0	D	250	64.0	-9.1	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-3.3
498	17506173.90	4762811.52	280.79	0	D	500	69.3	-9.1	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	1.8
498	17506173.90	4762811.52	280.79	0	D	1000	69.4	-9.1	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	2.7
498	17506173.90	4762811.52	280.79	0	D	2000	68.2	-9.1	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	0.8
498	17506173.90	4762811.52	280.79	0	D	4000	61.0	-9.1	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	-9.8
498	17506173.90	4762811.52	280.79	0	D	8000	52.0	-9.1	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	6.2	0.0	0.0	-30.4
498	17506173.90	4762811.52	280.79	0	N	32	-73.6	-9.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-137.8
498	17506173.90	4762811.52	280.79	0	N	63	-60.2	-9.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-124.4
498	17506173.90	4762811.52	280.79	0	N	125	-49.4	-9.1	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-116.6
498	17506173.90	4762811.52	280.79	0	N	250	-48.0	-9.1	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-115.3
498	17506173.90	4762811.52	280.79	0	N	500	-42.7	-9.1	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-110.2
498	17506173.90	4762811.52	280.79	0	N	1000	-42.6	-9.1	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-109.4
498	17506173.90	4762811.52	280.79	0	N	2000	-43.8	-9.1	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	-111.2
498	17506173.90	4762811.52	280.79	0	N	4000	-51.0	-9.1	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	-121.8
498	17506173.90	4762811.52	280.79	0	N	8000	-60.0	-9.1	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	6.2	0.0	0.0	-142.4
498	17506173.90	4762811.52	280.79	0	E	32	38.4	-9.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-25.7
498	17506173.90	4762811.52	280.79	0	E	63	51.8	-9.1	0.0	0.0	0.0	53.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.3
498	17506173.90	4762811.52	280.79	0	E	125	62.6	-9.1	0.0	0.0	0.0	53.3	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-4.6
498	17506173.90	4762811.52	280.79	0	E	250	64.0	-9.1	0.0	0.0	0.0	53.3	0.1	4.0	0.0	0.0	0.8	0.0	0.0	-3.3
498	17506173.90	4762811.52	280.79	0	E	500	69.3	-9.1	0.0	0.0	0.0	53.3	0.3	1.2	0.0	0.0	3.7	0.0	0.0	1.8
498	17506173.90	4762811.52	280.79	0	E	1000	69.4	-9.1	0.0	0.0	0.0	53.3	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	2.7
498	17506173.90	4762811.52	280.79	0	E	2000	68.2	-9.1	0.0	0.0	0.0	53.3	1.3	-1.4	0.0	0.0	5.2	0.0	0.0	0.8
498	17506173.90	4762811.52	280.79	0	E	4000	61.0	-9.1	0.0	0.0	0.0	53.3	4.3	-1.4	0.0	0.0	5.5	0.0	0.0	-9.8
498	17506173.90	4762811.52	280.79	0	E	8000	52.0	-9.1	0.0	0.0	0.0	53.3	15.2	-1.4	0.0	0.0	6.2	0.0	0.0	-30.4
500	17506115.17	4762806.72	276.78	0	D	32	38.4	-12.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-25.6
500	17506115.17	4762806.72	276.78	0	D	63	51.8	-12.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-12.8
500	17506115.17	4762806.72	276.78	0	D	125	62.6	-12.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-5.9
500	17506115.17	4762806.72	276.78	0	D	250	64.0	-12.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-5.9
500	17506115.17	4762806.72	276.78	0	D	500	69.3	-12.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-2.3
500	17506115.17	4762806.72	276.78	0	D	1000	69.4	-12.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-3.8
500	17506115.17	4762806.72	276.78	0	D	2000	68.2	-12.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-7.6
500	17506115.17	4762806.72	276.78	0	D	4000	61.0	-12.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-19.7
500	17506115.17	4762806.72	276.78	0	D	8000	52.0	-12.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-39.3
500	17506115.17	4762806.72	276.78	0	N	32	-73.6	-12.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-137.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
500	17506115.17	4762806.72	276.78	0	N	63	-60.2	-12.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-124.9
500	17506115.17	4762806.72	276.78	0	N	125	-49.4	-12.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-118.0
500	17506115.17	4762806.72	276.78	0	N	250	-48.0	-12.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-117.9
500	17506115.17	4762806.72	276.78	0	N	500	-42.7	-12.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-114.3
500	17506115.17	4762806.72	276.78	0	N	1000	-42.6	-12.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-115.8
500	17506115.17	4762806.72	276.78	0	N	2000	-43.8	-12.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-119.7
500	17506115.17	4762806.72	276.78	0	N	4000	-51.0	-12.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-131.7
500	17506115.17	4762806.72	276.78	0	N	8000	-60.0	-12.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-151.3
500	17506115.17	4762806.72	276.78	0	E	32	38.4	-12.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-25.6
500	17506115.17	4762806.72	276.78	0	E	63	51.8	-12.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-12.8
500	17506115.17	4762806.72	276.78	0	E	125	62.6	-12.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-5.9
500	17506115.17	4762806.72	276.78	0	E	250	64.0	-12.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-5.9
500	17506115.17	4762806.72	276.78	0	E	500	69.3	-12.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-2.3
500	17506115.17	4762806.72	276.78	0	E	1000	69.4	-12.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-3.8
500	17506115.17	4762806.72	276.78	0	E	2000	68.2	-12.1	0.0	0.0	0.0	50.3	0.9	-1.0	0.0	0.0	13.6	0.0	0.0	-7.6
500	17506115.17	4762806.72	276.78	0	E	4000	61.0	-12.1	0.0	0.0	0.0	50.3	3.0	-1.0	0.0	0.0	16.3	0.0	0.0	-19.7
500	17506115.17	4762806.72	276.78	0	E	8000	52.0	-12.1	0.0	0.0	0.0	50.3	10.8	-1.0	0.0	0.0	19.2	0.0	0.0	-39.3
501	17506119.56	4762803.96	277.00	0	D	32	38.4	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-26.2
501	17506119.56	4762803.96	277.00	0	D	63	51.8	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.2
501	17506119.56	4762803.96	277.00	0	D	125	62.6	-12.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-6.0
501	17506119.56	4762803.96	277.00	0	D	250	64.0	-12.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-5.7
501	17506119.56	4762803.96	277.00	0	D	500	69.3	-12.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-2.1
501	17506119.56	4762803.96	277.00	0	D	1000	69.4	-12.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-3.4
501	17506119.56	4762803.96	277.00	0	D	2000	68.2	-12.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-7.2
501	17506119.56	4762803.96	277.00	0	D	4000	61.0	-12.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-19.2
501	17506119.56	4762803.96	277.00	0	D	8000	52.0	-12.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-38.7
501	17506119.56	4762803.96	277.00	0	N	32	-73.6	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-138.3
501	17506119.56	4762803.96	277.00	0	N	63	-60.2	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-125.2
501	17506119.56	4762803.96	277.00	0	N	125	-49.4	-12.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-118.1
501	17506119.56	4762803.96	277.00	0	N	250	-48.0	-12.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-117.8
501	17506119.56	4762803.96	277.00	0	N	500	-42.7	-12.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-114.1
501	17506119.56	4762803.96	277.00	0	N	1000	-42.6	-12.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-115.5
501	17506119.56	4762803.96	277.00	0	N	2000	-43.8	-12.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-119.3
501	17506119.56	4762803.96	277.00	0	N	4000	-51.0	-12.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-131.3
501	17506119.56	4762803.96	277.00	0	N	8000	-60.0	-12.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-150.8
501	17506119.56	4762803.96	277.00	0	E	32	38.4	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-26.2
501	17506119.56	4762803.96	277.00	0	E	63	51.8	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.2
501	17506119.56	4762803.96	277.00	0	E	125	62.6	-12.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-6.0
501	17506119.56	4762803.96	277.00	0	E	250	64.0	-12.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-5.7
501	17506119.56	4762803.96	277.00	0	E	500	69.3	-12.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-2.1
501	17506119.56	4762803.96	277.00	0	E	1000	69.4	-12.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-3.4
501	17506119.56	4762803.96	277.00	0	E	2000	68.2	-12.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-7.2
501	17506119.56	4762803.96	277.00	0	E	4000	61.0	-12.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-19.2
501	17506119.56	4762803.96	277.00	0	E	8000	52.0	-12.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-38.7
502	17506119.11	4762804.24	277.00	0	D	32	38.4	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-26.2
502	17506119.11	4762804.24	277.00	0	D	63	51.8	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.2
502	17506119.11	4762804.24	277.00	0	D	125	62.6	-12.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-6.0
502	17506119.11	4762804.24	277.00	0	D	250	64.0	-12.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.3	0.0	0.0	-5.7
502	17506119.11	4762804.24	277.00	0	D	500	69.3	-12.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-2.1
502	17506119.11	4762804.24	277.00	0	D	1000	69.4	-12.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-3.4
502	17506119.11	4762804.24	277.00	0	D	2000	68.2	-12.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-7.2
502	17506119.11	4762804.24	277.00	0	D	4000	61.0	-12.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-19.2
502	17506119.11	4762804.24	277.00	0	D	8000	52.0	-12.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-38.7
502	17506119.11	4762804.24	277.00	0	N	32	-73.6	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-138.3
502	17506119.11	4762804.24	277.00	0	N	63	-60.2	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-125.2
502	17506119.11	4762804.24	277.00	0	N	125	-49.4	-12.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-118.1
502	17506119.11	4762804.24	277.00	0	N	250	-48.0	-12.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.3	0.0	0.0	-117.8
502	17506119.11	4762804.24	277.00	0	N	500	-42.7	-12.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-114.1
502	17506119.11	4762804.24	277.00	0	N	1000	-42.6	-12.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-115.5
502	17506119.11	4762804.24	277.00	0	N	2000	-43.8	-12.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-119.3
502	17506119.11	4762804.24	277.00	0	N	4000	-51.0	-12.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-131.3
502	17506119.11	4762804.24	277.00	0	N	8000	-60.0	-12.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-150.8
502	17506119.11	4762804.24	277.00	0	E	32	38.4	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-26.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
502	17506119.11	4762804.24	277.00	0	E	63	51.8	-12.3	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.2
502	17506119.11	4762804.24	277.00	0	E	125	62.6	-12.3	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-6.0
502	17506119.11	4762804.24	277.00	0	E	250	64.0	-12.3	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.3	0.0	0.0	-5.7
502	17506119.11	4762804.24	277.00	0	E	500	69.3	-12.3	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-2.1
502	17506119.11	4762804.24	277.00	0	E	1000	69.4	-12.3	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-3.4
502	17506119.11	4762804.24	277.00	0	E	2000	68.2	-12.3	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-7.2
502	17506119.11	4762804.24	277.00	0	E	4000	61.0	-12.3	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-19.2
502	17506119.11	4762804.24	277.00	0	E	8000	52.0	-12.3	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-38.7
503	17506131.62	4762800.31	277.78	0	D	32	38.4	-12.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.1
503	17506131.62	4762800.31	277.78	0	D	63	51.8	-12.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-12.9
503	17506131.62	4762800.31	277.78	0	D	125	62.6	-12.1	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.4
503	17506131.62	4762800.31	277.78	0	D	250	64.0	-12.1	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-4.7
503	17506131.62	4762800.31	277.78	0	D	500	69.3	-12.1	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-0.4
503	17506131.62	4762800.31	277.78	0	D	1000	69.4	-12.1	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-1.1
503	17506131.62	4762800.31	277.78	0	D	2000	68.2	-12.1	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.5
503	17506131.62	4762800.31	277.78	0	D	4000	61.0	-12.1	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-16.2
503	17506131.62	4762800.31	277.78	0	D	8000	52.0	-12.1	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-35.8
503	17506131.62	4762800.31	277.78	0	N	32	-73.6	-12.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-138.1
503	17506131.62	4762800.31	277.78	0	N	63	-60.2	-12.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-124.9
503	17506131.62	4762800.31	277.78	0	N	125	-49.4	-12.1	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-117.5
503	17506131.62	4762800.31	277.78	0	N	250	-48.0	-12.1	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-116.7
503	17506131.62	4762800.31	277.78	0	N	500	-42.7	-12.1	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-112.4
503	17506131.62	4762800.31	277.78	0	N	1000	-42.6	-12.1	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-113.2
503	17506131.62	4762800.31	277.78	0	N	2000	-43.8	-12.1	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-116.5
503	17506131.62	4762800.31	277.78	0	N	4000	-51.0	-12.1	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-128.2
503	17506131.62	4762800.31	277.78	0	N	8000	-60.0	-12.1	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-147.8
503	17506131.62	4762800.31	277.78	0	E	32	38.4	-12.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.1
503	17506131.62	4762800.31	277.78	0	E	63	51.8	-12.1	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-12.9
503	17506131.62	4762800.31	277.78	0	E	125	62.6	-12.1	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.4
503	17506131.62	4762800.31	277.78	0	E	250	64.0	-12.1	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-4.7
503	17506131.62	4762800.31	277.78	0	E	500	69.3	-12.1	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-0.4
503	17506131.62	4762800.31	277.78	0	E	1000	69.4	-12.1	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-1.1
503	17506131.62	4762800.31	277.78	0	E	2000	68.2	-12.1	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.5
503	17506131.62	4762800.31	277.78	0	E	4000	61.0	-12.1	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-16.2
503	17506131.62	4762800.31	277.78	0	E	8000	52.0	-12.1	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-35.8
504	17506191.97	4762821.26	281.48	0	D	32	38.4	-8.1	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-25.6
504	17506191.97	4762821.26	281.48	0	D	63	51.8	-8.1	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-12.3
504	17506191.97	4762821.26	281.48	0	D	125	62.6	-8.1	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-4.8
504	17506191.97	4762821.26	281.48	0	D	250	64.0	-8.1	0.0	0.0	0.0	54.5	0.2	4.5	0.0	0.0	0.3	0.0	0.0	-3.5
504	17506191.97	4762821.26	281.48	0	D	500	69.3	-8.1	0.0	0.0	0.0	54.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	1.7
504	17506191.97	4762821.26	281.48	0	D	1000	69.4	-8.1	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	2.7
504	17506191.97	4762821.26	281.48	0	D	2000	68.2	-8.1	0.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	0.8
504	17506191.97	4762821.26	281.48	0	D	4000	61.0	-8.1	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-9.9
504	17506191.97	4762821.26	281.48	0	D	8000	52.0	-8.1	0.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	5.0	0.0	0.0	-31.7
504	17506191.97	4762821.26	281.48	0	N	32	-73.6	-8.1	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-137.7
504	17506191.97	4762821.26	281.48	0	N	63	-60.2	-8.1	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-124.3
504	17506191.97	4762821.26	281.48	0	N	125	-49.4	-8.1	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-116.8
504	17506191.97	4762821.26	281.48	0	N	250	-48.0	-8.1	0.0	0.0	0.0	54.5	0.2	4.5	0.0	0.0	0.3	0.0	0.0	-115.5
504	17506191.97	4762821.26	281.48	0	N	500	-42.7	-8.1	0.0	0.0	0.0	54.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-110.4
504	17506191.97	4762821.26	281.48	0	N	1000	-42.6	-8.1	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	-109.4
504	17506191.97	4762821.26	281.48	0	N	2000	-43.8	-8.1	0.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-111.2
504	17506191.97	4762821.26	281.48	0	N	4000	-51.0	-8.1	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-121.9
504	17506191.97	4762821.26	281.48	0	N	8000	-60.0	-8.1	0.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	5.0	0.0	0.0	-143.7
504	17506191.97	4762821.26	281.48	0	E	32	38.4	-8.1	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-25.6
504	17506191.97	4762821.26	281.48	0	E	63	51.8	-8.1	0.0	0.0	0.0	54.5	0.0	-3.3	0.0	0.0	4.8	0.0	0.0	-12.3
504	17506191.97	4762821.26	281.48	0	E	125	62.6	-8.1	0.0	0.0	0.0	54.5	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-4.8
504	17506191.97	4762821.26	281.48	0	E	250	64.0	-8.1	0.0	0.0	0.0	54.5	0.2	4.5	0.0	0.0	0.3	0.0	0.0	-3.5
504	17506191.97	4762821.26	281.48	0	E	500	69.3	-8.1	0.0	0.0	0.0	54.5	0.3	1.1	0.0	0.0	3.7	0.0	0.0	1.7
504	17506191.97	4762821.26	281.48	0	E	1000	69.4	-8.1	0.0	0.0	0.0	54.5	0.5	-1.2	0.0	0.0	4.8	0.0	0.0	2.7
504	17506191.97	4762821.26	281.48	0	E	2000	68.2	-8.1	0.0	0.0	0.0	54.5	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	0.8
504	17506191.97	4762821.26	281.48	0	E	4000	61.0	-8.1	0.0	0.0	0.0	54.5	4.9	-1.5	0.0	0.0	4.9	0.0	0.0	-9.9
504	17506191.97	4762821.26	281.48	0	E	8000	52.0	-8.1	0.0	0.0	0.0	54.5	17.6	-1.5	0.0	0.0	5.0	0.0	0.0	-31.7
505	17506175.35	4762812.18	280.85	0	D	32	38.4	-9.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
505	17506175.35	4762812.18	280.85	0	D	63	51.8	-9.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.6
505	17506175.35	4762812.18	280.85	0	D	125	62.6	-9.2	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-4.8
505	17506175.35	4762812.18	280.85	0	D	250	64.0	-9.2	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-3.5
505	17506175.35	4762812.18	280.85	0	D	500	69.3	-9.2	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	1.6
505	17506175.35	4762812.18	280.85	0	D	1000	69.4	-9.2	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	2.4
505	17506175.35	4762812.18	280.85	0	D	2000	68.2	-9.2	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	0.6
505	17506175.35	4762812.18	280.85	0	D	4000	61.0	-9.2	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-10.0
505	17506175.35	4762812.18	280.85	0	D	8000	52.0	-9.2	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-30.7
505	17506175.35	4762812.18	280.85	0	N	32	-73.6	-9.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-138.0
505	17506175.35	4762812.18	280.85	0	N	63	-60.2	-9.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-124.6
505	17506175.35	4762812.18	280.85	0	N	125	-49.4	-9.2	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-116.9
505	17506175.35	4762812.18	280.85	0	N	250	-48.0	-9.2	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-115.6
505	17506175.35	4762812.18	280.85	0	N	500	-42.7	-9.2	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-110.4
505	17506175.35	4762812.18	280.85	0	N	1000	-42.6	-9.2	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-109.6
505	17506175.35	4762812.18	280.85	0	N	2000	-43.8	-9.2	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-111.5
505	17506175.35	4762812.18	280.85	0	N	4000	-51.0	-9.2	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-122.0
505	17506175.35	4762812.18	280.85	0	N	8000	-60.0	-9.2	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-142.7
505	17506175.35	4762812.18	280.85	0	E	32	38.4	-9.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.0
505	17506175.35	4762812.18	280.85	0	E	63	51.8	-9.2	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.6
505	17506175.35	4762812.18	280.85	0	E	125	62.6	-9.2	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-4.8
505	17506175.35	4762812.18	280.85	0	E	250	64.0	-9.2	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-3.5
505	17506175.35	4762812.18	280.85	0	E	500	69.3	-9.2	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	1.6
505	17506175.35	4762812.18	280.85	0	E	1000	69.4	-9.2	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	2.4
505	17506175.35	4762812.18	280.85	0	E	2000	68.2	-9.2	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	0.6
505	17506175.35	4762812.18	280.85	0	E	4000	61.0	-9.2	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-10.0
505	17506175.35	4762812.18	280.85	0	E	8000	52.0	-9.2	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-30.7
506	17506149.12	4762800.78	279.00	0	D	32	38.4	-11.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.1
506	17506149.12	4762800.78	279.00	0	D	63	51.8	-11.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-12.8
506	17506149.12	4762800.78	279.00	0	D	125	62.6	-11.2	0.0	0.0	0.0	51.5	0.0	0.1	0.0	0.0	5.1	0.0	0.0	-5.2
506	17506149.12	4762800.78	279.00	0	D	250	64.0	-11.2	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	-4.2
506	17506149.12	4762800.78	279.00	0	D	500	69.3	-11.2	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.6	0.0	0.0	0.4
506	17506149.12	4762800.78	279.00	0	D	1000	69.4	-11.2	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.0	0.0	0.0	0.3
506	17506149.12	4762800.78	279.00	0	D	2000	68.2	-11.2	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.5	0.0	0.0	-2.6
506	17506149.12	4762800.78	279.00	0	D	4000	61.0	-11.2	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.5	0.0	0.0	-14.3
506	17506149.12	4762800.78	279.00	0	D	8000	52.0	-11.2	0.0	0.0	0.0	51.5	12.3	-1.3	0.0	0.0	12.9	0.0	0.0	-34.5
506	17506149.12	4762800.78	279.00	0	N	32	-73.6	-11.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-138.1
506	17506149.12	4762800.78	279.00	0	N	63	-60.2	-11.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-124.8
506	17506149.12	4762800.78	279.00	0	N	125	-49.4	-11.2	0.0	0.0	0.0	51.5	0.0	0.1	0.0	0.0	5.1	0.0	0.0	-117.2
506	17506149.12	4762800.78	279.00	0	N	250	-48.0	-11.2	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	-116.2
506	17506149.12	4762800.78	279.00	0	N	500	-42.7	-11.2	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.6	0.0	0.0	-111.6
506	17506149.12	4762800.78	279.00	0	N	1000	-42.6	-11.2	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.0	0.0	0.0	-111.7
506	17506149.12	4762800.78	279.00	0	N	2000	-43.8	-11.2	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.5	0.0	0.0	-114.7
506	17506149.12	4762800.78	279.00	0	N	4000	-51.0	-11.2	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.5	0.0	0.0	-126.3
506	17506149.12	4762800.78	279.00	0	N	8000	-60.0	-11.2	0.0	0.0	0.0	51.5	12.3	-1.3	0.0	0.0	12.9	0.0	0.0	-146.6
506	17506149.12	4762800.78	279.00	0	E	32	38.4	-11.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.1
506	17506149.12	4762800.78	279.00	0	E	63	51.8	-11.2	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-12.8
506	17506149.12	4762800.78	279.00	0	E	125	62.6	-11.2	0.0	0.0	0.0	51.5	0.0	0.1	0.0	0.0	5.1	0.0	0.0	-5.2
506	17506149.12	4762800.78	279.00	0	E	250	64.0	-11.2	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	-4.2
506	17506149.12	4762800.78	279.00	0	E	500	69.3	-11.2	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.6	0.0	0.0	0.4
506	17506149.12	4762800.78	279.00	0	E	1000	69.4	-11.2	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.0	0.0	0.0	0.3
506	17506149.12	4762800.78	279.00	0	E	2000	68.2	-11.2	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.5	0.0	0.0	-2.6
506	17506149.12	4762800.78	279.00	0	E	4000	61.0	-11.2	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.5	0.0	0.0	-14.3
506	17506149.12	4762800.78	279.00	0	E	8000	52.0	-11.2	0.0	0.0	0.0	51.5	12.3	-1.3	0.0	0.0	12.9	0.0	0.0	-34.5
508	17506170.74	4762810.09	280.66	0	D	32	38.4	-9.6	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.0
508	17506170.74	4762810.09	280.66	0	D	63	51.8	-9.6	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.6
508	17506170.74	4762810.09	280.66	0	D	125	62.6	-9.6	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-4.9
508	17506170.74	4762810.09	280.66	0	D	250	64.0	-9.6	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-3.6
508	17506170.74	4762810.09	280.66	0	D	500	69.3	-9.6	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.8	0.0	0.0	1.5
508	17506170.74	4762810.09	280.66	0	D	1000	69.4	-9.6	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	2.4
508	17506170.74	4762810.09	280.66	0	D	2000	68.2	-9.6	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	0.5
508	17506170.74	4762810.09	280.66	0	D	4000	61.0	-9.6	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-10.2
508	17506170.74	4762810.09	280.66	0	D	8000	52.0	-9.6	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-30.7
508	17506170.74	4762810.09	280.66	0	N	32	-73.6	-9.6	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-138.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
508	17506170.74	4762810.09	280.66	0	N	63	-60.2	-9.6	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-124.7
508	17506170.74	4762810.09	280.66	0	N	125	-49.4	-9.6	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-116.9
508	17506170.74	4762810.09	280.66	0	N	250	-48.0	-9.6	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-115.6
508	17506170.74	4762810.09	280.66	0	N	500	-42.7	-9.6	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-110.5
508	17506170.74	4762810.09	280.66	0	N	1000	-42.6	-9.6	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-109.7
508	17506170.74	4762810.09	280.66	0	N	2000	-43.8	-9.6	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-111.6
508	17506170.74	4762810.09	280.66	0	N	4000	-51.0	-9.6	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-122.2
508	17506170.74	4762810.09	280.66	0	N	8000	-60.0	-9.6	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-142.7
508	17506170.74	4762810.09	280.66	0	E	32	38.4	-9.6	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.0
508	17506170.74	4762810.09	280.66	0	E	63	51.8	-9.6	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-12.6
508	17506170.74	4762810.09	280.66	0	E	125	62.6	-9.6	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-4.9
508	17506170.74	4762810.09	280.66	0	E	250	64.0	-9.6	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-3.6
508	17506170.74	4762810.09	280.66	0	E	500	69.3	-9.6	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.8	0.0	0.0	1.5
508	17506170.74	4762810.09	280.66	0	E	1000	69.4	-9.6	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	2.4
508	17506170.74	4762810.09	280.66	0	E	2000	68.2	-9.6	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	0.5
508	17506170.74	4762810.09	280.66	0	E	4000	61.0	-9.6	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-10.2
508	17506170.74	4762810.09	280.66	0	E	8000	52.0	-9.6	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-30.7
510	17506131.75	4762800.29	277.79	0	D	32	38.4	-12.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.2
510	17506131.75	4762800.29	277.79	0	D	63	51.8	-12.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.0
510	17506131.75	4762800.29	277.79	0	D	125	62.6	-12.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.5
510	17506131.75	4762800.29	277.79	0	D	250	64.0	-12.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-4.8
510	17506131.75	4762800.29	277.79	0	D	500	69.3	-12.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-0.5
510	17506131.75	4762800.29	277.79	0	D	1000	69.4	-12.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-1.2
510	17506131.75	4762800.29	277.79	0	D	2000	68.2	-12.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.6
510	17506131.75	4762800.29	277.79	0	D	4000	61.0	-12.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-16.3
510	17506131.75	4762800.29	277.79	0	D	8000	52.0	-12.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-35.9
510	17506131.75	4762800.29	277.79	0	N	32	-73.6	-12.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-138.2
510	17506131.75	4762800.29	277.79	0	N	63	-60.2	-12.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-125.0
510	17506131.75	4762800.29	277.79	0	N	125	-49.4	-12.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-117.6
510	17506131.75	4762800.29	277.79	0	N	250	-48.0	-12.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-116.8
510	17506131.75	4762800.29	277.79	0	N	500	-42.7	-12.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-112.5
510	17506131.75	4762800.29	277.79	0	N	1000	-42.6	-12.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-113.3
510	17506131.75	4762800.29	277.79	0	N	2000	-43.8	-12.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-116.6
510	17506131.75	4762800.29	277.79	0	N	4000	-51.0	-12.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-128.4
510	17506131.75	4762800.29	277.79	0	N	8000	-60.0	-12.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-147.9
510	17506131.75	4762800.29	277.79	0	E	32	38.4	-12.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.2
510	17506131.75	4762800.29	277.79	0	E	63	51.8	-12.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.0
510	17506131.75	4762800.29	277.79	0	E	125	62.6	-12.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.5
510	17506131.75	4762800.29	277.79	0	E	250	64.0	-12.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-4.8
510	17506131.75	4762800.29	277.79	0	E	500	69.3	-12.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-0.5
510	17506131.75	4762800.29	277.79	0	E	1000	69.4	-12.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-1.2
510	17506131.75	4762800.29	277.79	0	E	2000	68.2	-12.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.6
510	17506131.75	4762800.29	277.79	0	E	4000	61.0	-12.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-16.3
510	17506131.75	4762800.29	277.79	0	E	8000	52.0	-12.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-35.9
513	17506120.09	4762803.63	277.00	0	D	32	38.4	-12.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-26.5
513	17506120.09	4762803.63	277.00	0	D	63	51.8	-12.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.4
513	17506120.09	4762803.63	277.00	0	D	125	62.6	-12.5	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.9	0.0	0.0	-6.3
513	17506120.09	4762803.63	277.00	0	D	250	64.0	-12.5	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-6.0
513	17506120.09	4762803.63	277.00	0	D	500	69.3	-12.5	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-2.3
513	17506120.09	4762803.63	277.00	0	D	1000	69.4	-12.5	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-3.7
513	17506120.09	4762803.63	277.00	0	D	2000	68.2	-12.5	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	-7.5
513	17506120.09	4762803.63	277.00	0	D	4000	61.0	-12.5	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-19.5
513	17506120.09	4762803.63	277.00	0	D	8000	52.0	-12.5	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-39.1
513	17506120.09	4762803.63	277.00	0	N	32	-73.6	-12.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-138.5
513	17506120.09	4762803.63	277.00	0	N	63	-60.2	-12.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-125.5
513	17506120.09	4762803.63	277.00	0	N	125	-49.4	-12.5	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.9	0.0	0.0	-118.3
513	17506120.09	4762803.63	277.00	0	N	250	-48.0	-12.5	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-118.1
513	17506120.09	4762803.63	277.00	0	N	500	-42.7	-12.5	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-114.4
513	17506120.09	4762803.63	277.00	0	N	1000	-42.6	-12.5	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-115.8
513	17506120.09	4762803.63	277.00	0	N	2000	-43.8	-12.5	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	-119.6
513	17506120.09	4762803.63	277.00	0	N	4000	-51.0	-12.5	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-131.6
513	17506120.09	4762803.63	277.00	0	N	8000	-60.0	-12.5	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-151.1
513	17506120.09	4762803.63	277.00	0	E	32	38.4	-12.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-26.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
513	17506120.09	4762803.63	277.00	0	E	63	51.8	-12.5	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.4
513	17506120.09	4762803.63	277.00	0	E	125	62.6	-12.5	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.9	0.0	0.0	-6.3
513	17506120.09	4762803.63	277.00	0	E	250	64.0	-12.5	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-6.0
513	17506120.09	4762803.63	277.00	0	E	500	69.3	-12.5	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.9	0.0	0.0	-2.3
513	17506120.09	4762803.63	277.00	0	E	1000	69.4	-12.5	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-3.7
513	17506120.09	4762803.63	277.00	0	E	2000	68.2	-12.5	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.3	0.0	0.0	-7.5
513	17506120.09	4762803.63	277.00	0	E	4000	61.0	-12.5	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-19.5
513	17506120.09	4762803.63	277.00	0	E	8000	52.0	-12.5	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.8	0.0	0.0	-39.1
514	17506149.05	4762800.76	279.00	0	D	32	38.4	-11.4	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.3
514	17506149.05	4762800.76	279.00	0	D	63	51.8	-11.4	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-13.0
514	17506149.05	4762800.76	279.00	0	D	125	62.6	-11.4	0.0	0.0	0.0	51.5	0.0	0.1	0.0	0.0	5.1	0.0	0.0	-5.4
514	17506149.05	4762800.76	279.00	0	D	250	64.0	-11.4	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	-4.4
514	17506149.05	4762800.76	279.00	0	D	500	69.3	-11.4	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.6	0.0	0.0	0.2
514	17506149.05	4762800.76	279.00	0	D	1000	69.4	-11.4	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.0	0.0	0.0	0.1
514	17506149.05	4762800.76	279.00	0	D	2000	68.2	-11.4	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.5	0.0	0.0	-2.9
514	17506149.05	4762800.76	279.00	0	D	4000	61.0	-11.4	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.5	0.0	0.0	-14.5
514	17506149.05	4762800.76	279.00	0	D	8000	52.0	-11.4	0.0	0.0	0.0	51.5	12.3	-1.3	0.0	0.0	12.9	0.0	0.0	-34.8
514	17506149.05	4762800.76	279.00	0	N	32	-73.6	-11.4	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-138.4
514	17506149.05	4762800.76	279.00	0	N	63	-60.2	-11.4	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-125.1
514	17506149.05	4762800.76	279.00	0	N	125	-49.4	-11.4	0.0	0.0	0.0	51.5	0.0	0.1	0.0	0.0	5.1	0.0	0.0	-117.5
514	17506149.05	4762800.76	279.00	0	N	250	-48.0	-11.4	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	-116.5
514	17506149.05	4762800.76	279.00	0	N	500	-42.7	-11.4	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.6	0.0	0.0	-111.8
514	17506149.05	4762800.76	279.00	0	N	1000	-42.6	-11.4	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.0	0.0	0.0	-112.0
514	17506149.05	4762800.76	279.00	0	N	2000	-43.8	-11.4	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.5	0.0	0.0	-114.9
514	17506149.05	4762800.76	279.00	0	N	4000	-51.0	-11.4	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.5	0.0	0.0	-126.5
514	17506149.05	4762800.76	279.00	0	N	8000	-60.0	-11.4	0.0	0.0	0.0	51.5	12.3	-1.3	0.0	0.0	12.9	0.0	0.0	-146.8
514	17506149.05	4762800.76	279.00	0	E	32	38.4	-11.4	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.3
514	17506149.05	4762800.76	279.00	0	E	63	51.8	-11.4	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-13.0
514	17506149.05	4762800.76	279.00	0	E	125	62.6	-11.4	0.0	0.0	0.0	51.5	0.0	0.1	0.0	0.0	5.1	0.0	0.0	-5.4
514	17506149.05	4762800.76	279.00	0	E	250	64.0	-11.4	0.0	0.0	0.0	51.5	0.1	4.2	0.0	0.0	1.3	0.0	0.0	-4.4
514	17506149.05	4762800.76	279.00	0	E	500	69.3	-11.4	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.6	0.0	0.0	0.2
514	17506149.05	4762800.76	279.00	0	E	1000	69.4	-11.4	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.0	0.0	0.0	0.1
514	17506149.05	4762800.76	279.00	0	E	2000	68.2	-11.4	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.5	0.0	0.0	-2.9
514	17506149.05	4762800.76	279.00	0	E	4000	61.0	-11.4	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.5	0.0	0.0	-14.5
514	17506149.05	4762800.76	279.00	0	E	8000	52.0	-11.4	0.0	0.0	0.0	51.5	12.3	-1.3	0.0	0.0	12.9	0.0	0.0	-34.8
517	17506131.56	4762800.32	277.78	0	D	32	38.4	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.5
517	17506131.56	4762800.32	277.78	0	D	63	51.8	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.3
517	17506131.56	4762800.32	277.78	0	D	125	62.6	-12.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.8
517	17506131.56	4762800.32	277.78	0	D	250	64.0	-12.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-5.0
517	17506131.56	4762800.32	277.78	0	D	500	69.3	-12.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-0.8
517	17506131.56	4762800.32	277.78	0	D	1000	69.4	-12.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-1.5
517	17506131.56	4762800.32	277.78	0	D	2000	68.2	-12.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.9
517	17506131.56	4762800.32	277.78	0	D	4000	61.0	-12.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-16.6
517	17506131.56	4762800.32	277.78	0	D	8000	52.0	-12.5	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-36.2
517	17506131.56	4762800.32	277.78	0	N	32	-73.6	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-138.5
517	17506131.56	4762800.32	277.78	0	N	63	-60.2	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-125.3
517	17506131.56	4762800.32	277.78	0	N	125	-49.4	-12.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-117.9
517	17506131.56	4762800.32	277.78	0	N	250	-48.0	-12.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-117.1
517	17506131.56	4762800.32	277.78	0	N	500	-42.7	-12.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-112.8
517	17506131.56	4762800.32	277.78	0	N	1000	-42.6	-12.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-113.5
517	17506131.56	4762800.32	277.78	0	N	2000	-43.8	-12.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-116.9
517	17506131.56	4762800.32	277.78	0	N	4000	-51.0	-12.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-128.6
517	17506131.56	4762800.32	277.78	0	N	8000	-60.0	-12.5	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-148.2
517	17506131.56	4762800.32	277.78	0	E	32	38.4	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-26.5
517	17506131.56	4762800.32	277.78	0	E	63	51.8	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.3
517	17506131.56	4762800.32	277.78	0	E	125	62.6	-12.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.8
517	17506131.56	4762800.32	277.78	0	E	250	64.0	-12.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-5.0
517	17506131.56	4762800.32	277.78	0	E	500	69.3	-12.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.2	0.0	0.0	-0.8
517	17506131.56	4762800.32	277.78	0	E	1000	69.4	-12.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.4	0.0	0.0	-1.5
517	17506131.56	4762800.32	277.78	0	E	2000	68.2	-12.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.9
517	17506131.56	4762800.32	277.78	0	E	4000	61.0	-12.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.7	0.0	0.0	-16.6
517	17506131.56	4762800.32	277.78	0	E	8000	52.0	-12.5	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.4	0.0	0.0	-36.2
518	17506172.50	4762810.89	280.73	0	D	32	38.4	-9.8	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
518	17506172.50	4762810.89	280.73	0	D	63	51.8	-9.8	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.0
518	17506172.50	4762810.89	280.73	0	D	125	62.6	-9.8	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-5.2
518	17506172.50	4762810.89	280.73	0	D	250	64.0	-9.8	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-3.9
518	17506172.50	4762810.89	280.73	0	D	500	69.3	-9.8	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	1.2
518	17506172.50	4762810.89	280.73	0	D	1000	69.4	-9.8	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	2.0
518	17506172.50	4762810.89	280.73	0	D	2000	68.2	-9.8	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	0.2
518	17506172.50	4762810.89	280.73	0	D	4000	61.0	-9.8	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-10.4
518	17506172.50	4762810.89	280.73	0	D	8000	52.0	-9.8	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-31.0
518	17506172.50	4762810.89	280.73	0	N	32	-73.6	-9.8	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-138.4
518	17506172.50	4762810.89	280.73	0	N	63	-60.2	-9.8	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.0
518	17506172.50	4762810.89	280.73	0	N	125	-49.4	-9.8	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-117.3
518	17506172.50	4762810.89	280.73	0	N	250	-48.0	-9.8	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-116.0
518	17506172.50	4762810.89	280.73	0	N	500	-42.7	-9.8	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-110.8
518	17506172.50	4762810.89	280.73	0	N	1000	-42.6	-9.8	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-110.0
518	17506172.50	4762810.89	280.73	0	N	2000	-43.8	-9.8	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-111.9
518	17506172.50	4762810.89	280.73	0	N	4000	-51.0	-9.8	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-122.5
518	17506172.50	4762810.89	280.73	0	N	8000	-60.0	-9.8	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-143.1
518	17506172.50	4762810.89	280.73	0	E	32	38.4	-9.8	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.3
518	17506172.50	4762810.89	280.73	0	E	63	51.8	-9.8	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.0
518	17506172.50	4762810.89	280.73	0	E	125	62.6	-9.8	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-5.2
518	17506172.50	4762810.89	280.73	0	E	250	64.0	-9.8	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-3.9
518	17506172.50	4762810.89	280.73	0	E	500	69.3	-9.8	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	1.2
518	17506172.50	4762810.89	280.73	0	E	1000	69.4	-9.8	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	2.0
518	17506172.50	4762810.89	280.73	0	E	2000	68.2	-9.8	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	0.2
518	17506172.50	4762810.89	280.73	0	E	4000	61.0	-9.8	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-10.4
518	17506172.50	4762810.89	280.73	0	E	8000	52.0	-9.8	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-31.0
519	17506132.38	4762800.18	277.81	0	D	32	38.4	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-26.5
519	17506132.38	4762800.18	277.81	0	D	63	51.8	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.3
519	17506132.38	4762800.18	277.81	0	D	125	62.6	-12.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.8
519	17506132.38	4762800.18	277.81	0	D	250	64.0	-12.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-5.1
519	17506132.38	4762800.18	277.81	0	D	500	69.3	-12.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-0.8
519	17506132.38	4762800.18	277.81	0	D	1000	69.4	-12.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-1.6
519	17506132.38	4762800.18	277.81	0	D	2000	68.2	-12.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.9
519	17506132.38	4762800.18	277.81	0	D	4000	61.0	-12.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-16.7
519	17506132.38	4762800.18	277.81	0	D	8000	52.0	-12.5	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-36.3
519	17506132.38	4762800.18	277.81	0	N	32	-73.6	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-138.6
519	17506132.38	4762800.18	277.81	0	N	63	-60.2	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-125.3
519	17506132.38	4762800.18	277.81	0	N	125	-49.4	-12.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-117.9
519	17506132.38	4762800.18	277.81	0	N	250	-48.0	-12.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-117.1
519	17506132.38	4762800.18	277.81	0	N	500	-42.7	-12.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-112.9
519	17506132.38	4762800.18	277.81	0	N	1000	-42.6	-12.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-113.6
519	17506132.38	4762800.18	277.81	0	N	2000	-43.8	-12.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-117.0
519	17506132.38	4762800.18	277.81	0	N	4000	-51.0	-12.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-128.7
519	17506132.38	4762800.18	277.81	0	N	8000	-60.0	-12.5	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-148.3
519	17506132.38	4762800.18	277.81	0	E	32	38.4	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-26.5
519	17506132.38	4762800.18	277.81	0	E	63	51.8	-12.5	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-13.3
519	17506132.38	4762800.18	277.81	0	E	125	62.6	-12.5	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-5.8
519	17506132.38	4762800.18	277.81	0	E	250	64.0	-12.5	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-5.1
519	17506132.38	4762800.18	277.81	0	E	500	69.3	-12.5	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-0.8
519	17506132.38	4762800.18	277.81	0	E	1000	69.4	-12.5	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-1.6
519	17506132.38	4762800.18	277.81	0	E	2000	68.2	-12.5	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-4.9
519	17506132.38	4762800.18	277.81	0	E	4000	61.0	-12.5	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-16.7
519	17506132.38	4762800.18	277.81	0	E	8000	52.0	-12.5	0.0	0.0	0.0	50.5	11.1	-1.2	0.0	0.0	15.5	0.0	0.0	-36.3
521	17506168.16	4762808.92	280.57	0	D	32	38.4	-10.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.4
521	17506168.16	4762808.92	280.57	0	D	63	51.8	-10.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.0
521	17506168.16	4762808.92	280.57	0	D	125	62.6	-10.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-5.2
521	17506168.16	4762808.92	280.57	0	D	250	64.0	-10.1	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-4.0
521	17506168.16	4762808.92	280.57	0	D	500	69.3	-10.1	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	1.1
521	17506168.16	4762808.92	280.57	0	D	1000	69.4	-10.1	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	1.9
521	17506168.16	4762808.92	280.57	0	D	2000	68.2	-10.1	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-0.0
521	17506168.16	4762808.92	280.57	0	D	4000	61.0	-10.1	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-10.6
521	17506168.16	4762808.92	280.57	0	D	8000	52.0	-10.1	0.0	0.0	0.0	52.9	14.6	-1.4	0.0	0.0	6.9	0.0	0.0	-31.1
521	17506168.16	4762808.92	280.57	0	N	32	-73.6	-10.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-138.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
521	17506168.16	4762808.92	280.57	0	N	63	-60.2	-10.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.1
521	17506168.16	4762808.92	280.57	0	N	125	-49.4	-10.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-117.3
521	17506168.16	4762808.92	280.57	0	N	250	-48.0	-10.1	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-116.0
521	17506168.16	4762808.92	280.57	0	N	500	-42.7	-10.1	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-110.9
521	17506168.16	4762808.92	280.57	0	N	1000	-42.6	-10.1	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-110.1
521	17506168.16	4762808.92	280.57	0	N	2000	-43.8	-10.1	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-112.0
521	17506168.16	4762808.92	280.57	0	N	4000	-51.0	-10.1	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-122.7
521	17506168.16	4762808.92	280.57	0	N	8000	-60.0	-10.1	0.0	0.0	0.0	52.9	14.6	-1.4	0.0	0.0	6.9	0.0	0.0	-143.1
521	17506168.16	4762808.92	280.57	0	E	32	38.4	-10.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.4
521	17506168.16	4762808.92	280.57	0	E	63	51.8	-10.1	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.0
521	17506168.16	4762808.92	280.57	0	E	125	62.6	-10.1	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-5.2
521	17506168.16	4762808.92	280.57	0	E	250	64.0	-10.1	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-4.0
521	17506168.16	4762808.92	280.57	0	E	500	69.3	-10.1	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	1.1
521	17506168.16	4762808.92	280.57	0	E	1000	69.4	-10.1	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	1.9
521	17506168.16	4762808.92	280.57	0	E	2000	68.2	-10.1	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-0.0
521	17506168.16	4762808.92	280.57	0	E	4000	61.0	-10.1	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-10.6
521	17506168.16	4762808.92	280.57	0	E	8000	52.0	-10.1	0.0	0.0	0.0	52.9	14.6	-1.4	0.0	0.0	6.9	0.0	0.0	-31.1
522	17506119.52	4762803.99	277.00	0	D	32	38.4	-12.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-26.8
522	17506119.52	4762803.99	277.00	0	D	63	51.8	-12.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.7
522	17506119.52	4762803.99	277.00	0	D	125	62.6	-12.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-6.6
522	17506119.52	4762803.99	277.00	0	D	250	64.0	-12.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-6.3
522	17506119.52	4762803.99	277.00	0	D	500	69.3	-12.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-2.6
522	17506119.52	4762803.99	277.00	0	D	1000	69.4	-12.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-4.0
522	17506119.52	4762803.99	277.00	0	D	2000	68.2	-12.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-7.8
522	17506119.52	4762803.99	277.00	0	D	4000	61.0	-12.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-19.8
522	17506119.52	4762803.99	277.00	0	D	8000	52.0	-12.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-39.3
522	17506119.52	4762803.99	277.00	0	N	32	-73.6	-12.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-138.8
522	17506119.52	4762803.99	277.00	0	N	63	-60.2	-12.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-125.8
522	17506119.52	4762803.99	277.00	0	N	125	-49.4	-12.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-118.6
522	17506119.52	4762803.99	277.00	0	N	250	-48.0	-12.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-118.3
522	17506119.52	4762803.99	277.00	0	N	500	-42.7	-12.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-114.7
522	17506119.52	4762803.99	277.00	0	N	1000	-42.6	-12.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-116.0
522	17506119.52	4762803.99	277.00	0	N	2000	-43.8	-12.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-119.8
522	17506119.52	4762803.99	277.00	0	N	4000	-51.0	-12.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-131.8
522	17506119.52	4762803.99	277.00	0	N	8000	-60.0	-12.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-151.3
522	17506119.52	4762803.99	277.00	0	E	32	38.4	-12.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-26.8
522	17506119.52	4762803.99	277.00	0	E	63	51.8	-12.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.7
522	17506119.52	4762803.99	277.00	0	E	125	62.6	-12.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-6.6
522	17506119.52	4762803.99	277.00	0	E	250	64.0	-12.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-6.3
522	17506119.52	4762803.99	277.00	0	E	500	69.3	-12.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-2.6
522	17506119.52	4762803.99	277.00	0	E	1000	69.4	-12.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-4.0
522	17506119.52	4762803.99	277.00	0	E	2000	68.2	-12.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-7.8
522	17506119.52	4762803.99	277.00	0	E	4000	61.0	-12.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-19.8
522	17506119.52	4762803.99	277.00	0	E	8000	52.0	-12.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-39.3
525	17506167.85	4762808.77	280.56	0	D	32	38.4	-10.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.5
525	17506167.85	4762808.77	280.56	0	D	63	51.8	-10.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.1
525	17506167.85	4762808.77	280.56	0	D	125	62.6	-10.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-5.3
525	17506167.85	4762808.77	280.56	0	D	250	64.0	-10.3	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-4.1
525	17506167.85	4762808.77	280.56	0	D	500	69.3	-10.3	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	1.0
525	17506167.85	4762808.77	280.56	0	D	1000	69.4	-10.3	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	1.8
525	17506167.85	4762808.77	280.56	0	D	2000	68.2	-10.3	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-0.1
525	17506167.85	4762808.77	280.56	0	D	4000	61.0	-10.3	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-10.8
525	17506167.85	4762808.77	280.56	0	D	8000	52.0	-10.3	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-31.2
525	17506167.85	4762808.77	280.56	0	N	32	-73.6	-10.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-138.6
525	17506167.85	4762808.77	280.56	0	N	63	-60.2	-10.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-125.2
525	17506167.85	4762808.77	280.56	0	N	125	-49.4	-10.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-117.4
525	17506167.85	4762808.77	280.56	0	N	250	-48.0	-10.3	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-116.2
525	17506167.85	4762808.77	280.56	0	N	500	-42.7	-10.3	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	-111.0
525	17506167.85	4762808.77	280.56	0	N	1000	-42.6	-10.3	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	-110.2
525	17506167.85	4762808.77	280.56	0	N	2000	-43.8	-10.3	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-112.2
525	17506167.85	4762808.77	280.56	0	N	4000	-51.0	-10.3	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-122.8
525	17506167.85	4762808.77	280.56	0	N	8000	-60.0	-10.3	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-143.2
525	17506167.85	4762808.77	280.56	0	E	32	38.4	-10.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-26.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
525	17506167.85	4762808.77	280.56	0	E	63	51.8	-10.3	0.0	0.0	0.0	52.9	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-13.1
525	17506167.85	4762808.77	280.56	0	E	125	62.6	-10.3	0.0	0.0	0.0	52.9	0.1	-0.1	0.0	0.0	4.8	0.0	0.0	-5.3
525	17506167.85	4762808.77	280.56	0	E	250	64.0	-10.3	0.0	0.0	0.0	52.9	0.1	3.8	0.0	0.0	1.0	0.0	0.0	-4.1
525	17506167.85	4762808.77	280.56	0	E	500	69.3	-10.3	0.0	0.0	0.0	52.9	0.2	1.2	0.0	0.0	3.8	0.0	0.0	1.0
525	17506167.85	4762808.77	280.56	0	E	1000	69.4	-10.3	0.0	0.0	0.0	52.9	0.5	-1.1	0.0	0.0	5.1	0.0	0.0	1.8
525	17506167.85	4762808.77	280.56	0	E	2000	68.2	-10.3	0.0	0.0	0.0	52.9	1.2	-1.4	0.0	0.0	5.4	0.0	0.0	-0.1
525	17506167.85	4762808.77	280.56	0	E	4000	61.0	-10.3	0.0	0.0	0.0	52.9	4.1	-1.4	0.0	0.0	6.0	0.0	0.0	-10.8
525	17506167.85	4762808.77	280.56	0	E	8000	52.0	-10.3	0.0	0.0	0.0	52.9	14.5	-1.4	0.0	0.0	7.0	0.0	0.0	-31.2
528	17506127.14	4762801.06	277.58	0	D	32	38.4	-12.9	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-26.8
528	17506127.14	4762801.06	277.58	0	D	63	51.8	-12.9	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-13.6
528	17506127.14	4762801.06	277.58	0	D	125	62.6	-12.9	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-6.2
528	17506127.14	4762801.06	277.58	0	D	250	64.0	-12.9	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-5.5
528	17506127.14	4762801.06	277.58	0	D	500	69.3	-12.9	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-1.5
528	17506127.14	4762801.06	277.58	0	D	1000	69.4	-12.9	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.0	0.0	0.0	-2.4
528	17506127.14	4762801.06	277.58	0	D	2000	68.2	-12.9	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	-5.9
528	17506127.14	4762801.06	277.58	0	D	4000	61.0	-12.9	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.6	0.0	0.0	-17.7
528	17506127.14	4762801.06	277.58	0	D	8000	52.0	-12.9	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.4	0.0	0.0	-37.2
528	17506127.14	4762801.06	277.58	0	N	32	-73.6	-12.9	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-138.8
528	17506127.14	4762801.06	277.58	0	N	63	-60.2	-12.9	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-125.6
528	17506127.14	4762801.06	277.58	0	N	125	-49.4	-12.9	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-118.2
528	17506127.14	4762801.06	277.58	0	N	250	-48.0	-12.9	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-117.6
528	17506127.14	4762801.06	277.58	0	N	500	-42.7	-12.9	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-113.5
528	17506127.14	4762801.06	277.58	0	N	1000	-42.6	-12.9	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.0	0.0	0.0	-114.4
528	17506127.14	4762801.06	277.58	0	N	2000	-43.8	-12.9	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	-117.9
528	17506127.14	4762801.06	277.58	0	N	4000	-51.0	-12.9	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.6	0.0	0.0	-129.7
528	17506127.14	4762801.06	277.58	0	N	8000	-60.0	-12.9	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.4	0.0	0.0	-149.2
528	17506127.14	4762801.06	277.58	0	E	32	38.4	-12.9	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-26.8
528	17506127.14	4762801.06	277.58	0	E	63	51.8	-12.9	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-13.6
528	17506127.14	4762801.06	277.58	0	E	125	62.6	-12.9	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-6.2
528	17506127.14	4762801.06	277.58	0	E	250	64.0	-12.9	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-5.5
528	17506127.14	4762801.06	277.58	0	E	500	69.3	-12.9	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-1.5
528	17506127.14	4762801.06	277.58	0	E	1000	69.4	-12.9	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.0	0.0	0.0	-2.4
528	17506127.14	4762801.06	277.58	0	E	2000	68.2	-12.9	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.2	0.0	0.0	-5.9
528	17506127.14	4762801.06	277.58	0	E	4000	61.0	-12.9	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.6	0.0	0.0	-17.7
528	17506127.14	4762801.06	277.58	0	E	8000	52.0	-12.9	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.4	0.0	0.0	-37.2
530	17506121.18	4762802.95	277.09	0	D	32	38.4	-13.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-26.9
530	17506121.18	4762802.95	277.09	0	D	63	51.8	-13.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.9
530	17506121.18	4762802.95	277.09	0	D	125	62.6	-13.0	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-6.7
530	17506121.18	4762802.95	277.09	0	D	250	64.0	-13.0	0.0	0.0	0.0	50.2	0.1	4.7	0.0	0.0	2.4	0.0	0.0	-6.4
530	17506121.18	4762802.95	277.09	0	D	500	69.3	-13.0	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-2.7
530	17506121.18	4762802.95	277.09	0	D	1000	69.4	-13.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-4.0
530	17506121.18	4762802.95	277.09	0	D	2000	68.2	-13.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-7.8
530	17506121.18	4762802.95	277.09	0	D	4000	61.0	-13.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-19.8
530	17506121.18	4762802.95	277.09	0	D	8000	52.0	-13.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-39.3
530	17506121.18	4762802.95	277.09	0	N	32	-73.6	-13.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-139.0
530	17506121.18	4762802.95	277.09	0	N	63	-60.2	-13.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-125.9
530	17506121.18	4762802.95	277.09	0	N	125	-49.4	-13.0	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-118.8
530	17506121.18	4762802.95	277.09	0	N	250	-48.0	-13.0	0.0	0.0	0.0	50.2	0.1	4.7	0.0	0.0	2.4	0.0	0.0	-118.4
530	17506121.18	4762802.95	277.09	0	N	500	-42.7	-13.0	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-114.7
530	17506121.18	4762802.95	277.09	0	N	1000	-42.6	-13.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-116.1
530	17506121.18	4762802.95	277.09	0	N	2000	-43.8	-13.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-119.9
530	17506121.18	4762802.95	277.09	0	N	4000	-51.0	-13.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-131.8
530	17506121.18	4762802.95	277.09	0	N	8000	-60.0	-13.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-151.3
530	17506121.18	4762802.95	277.09	0	E	32	38.4	-13.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-26.9
530	17506121.18	4762802.95	277.09	0	E	63	51.8	-13.0	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-13.9
530	17506121.18	4762802.95	277.09	0	E	125	62.6	-13.0	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-6.7
530	17506121.18	4762802.95	277.09	0	E	250	64.0	-13.0	0.0	0.0	0.0	50.2	0.1	4.7	0.0	0.0	2.4	0.0	0.0	-6.4
530	17506121.18	4762802.95	277.09	0	E	500	69.3	-13.0	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-2.7
530	17506121.18	4762802.95	277.09	0	E	1000	69.4	-13.0	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-4.0
530	17506121.18	4762802.95	277.09	0	E	2000	68.2	-13.0	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-7.8
530	17506121.18	4762802.95	277.09	0	E	4000	61.0	-13.0	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-19.8
530	17506121.18	4762802.95	277.09	0	E	8000	52.0	-13.0	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-39.3
533	17506195.57	4762822.69	281.68	0	D	32	38.4	-8.5	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-26.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
533	17506195.57	4762822.69	281.68	0	D	63	51.8	-8.5	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-12.9
533	17506195.57	4762822.69	281.68	0	D	125	62.6	-8.5	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-5.5
533	17506195.57	4762822.69	281.68	0	D	250	64.0	-8.5	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-4.2
533	17506195.57	4762822.69	281.68	0	D	500	69.3	-8.5	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	1.0
533	17506195.57	4762822.69	281.68	0	D	1000	69.4	-8.5	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	2.0
533	17506195.57	4762822.69	281.68	0	D	2000	68.2	-8.5	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	0.2
533	17506195.57	4762822.69	281.68	0	D	4000	61.0	-8.5	0.0	0.0	0.0	54.8	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-10.6
533	17506195.57	4762822.69	281.68	0	D	8000	52.0	-8.5	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-32.7
533	17506195.57	4762822.69	281.68	0	N	32	-73.6	-8.5	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-138.3
533	17506195.57	4762822.69	281.68	0	N	63	-60.2	-8.5	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-124.9
533	17506195.57	4762822.69	281.68	0	N	125	-49.4	-8.5	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-117.5
533	17506195.57	4762822.69	281.68	0	N	250	-48.0	-8.5	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-116.2
533	17506195.57	4762822.69	281.68	0	N	500	-42.7	-8.5	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-111.1
533	17506195.57	4762822.69	281.68	0	N	1000	-42.6	-8.5	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-110.0
533	17506195.57	4762822.69	281.68	0	N	2000	-43.8	-8.5	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-111.9
533	17506195.57	4762822.69	281.68	0	N	4000	-51.0	-8.5	0.0	0.0	0.0	54.8	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-122.7
533	17506195.57	4762822.69	281.68	0	N	8000	-60.0	-8.5	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-144.7
533	17506195.57	4762822.69	281.68	0	E	32	38.4	-8.5	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-26.3
533	17506195.57	4762822.69	281.68	0	E	63	51.8	-8.5	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-12.9
533	17506195.57	4762822.69	281.68	0	E	125	62.6	-8.5	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.4	0.0	0.0	-5.5
533	17506195.57	4762822.69	281.68	0	E	250	64.0	-8.5	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-4.2
533	17506195.57	4762822.69	281.68	0	E	500	69.3	-8.5	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	1.0
533	17506195.57	4762822.69	281.68	0	E	1000	69.4	-8.5	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	2.0
533	17506195.57	4762822.69	281.68	0	E	2000	68.2	-8.5	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	0.2
533	17506195.57	4762822.69	281.68	0	E	4000	61.0	-8.5	0.0	0.0	0.0	54.8	5.0	-1.5	0.0	0.0	4.9	0.0	0.0	-10.6
533	17506195.57	4762822.69	281.68	0	E	8000	52.0	-8.5	0.0	0.0	0.0	54.8	18.0	-1.5	0.0	0.0	4.9	0.0	0.0	-32.7
534	17506127.19	4762801.05	277.58	0	D	32	38.4	-13.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-26.8
534	17506127.19	4762801.05	277.58	0	D	63	51.8	-13.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-13.7
534	17506127.19	4762801.05	277.58	0	D	125	62.6	-13.0	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-6.3
534	17506127.19	4762801.05	277.58	0	D	250	64.0	-13.0	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-5.6
534	17506127.19	4762801.05	277.58	0	D	500	69.3	-13.0	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-1.5
534	17506127.19	4762801.05	277.58	0	D	1000	69.4	-13.0	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.0	0.0	0.0	-2.4
534	17506127.19	4762801.05	277.58	0	D	2000	68.2	-13.0	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.1	0.0	0.0	-5.9
534	17506127.19	4762801.05	277.58	0	D	4000	61.0	-13.0	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.6	0.0	0.0	-17.8
534	17506127.19	4762801.05	277.58	0	D	8000	52.0	-13.0	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.3	0.0	0.0	-37.2
534	17506127.19	4762801.05	277.58	0	N	32	-73.6	-13.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-138.9
534	17506127.19	4762801.05	277.58	0	N	63	-60.2	-13.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-125.7
534	17506127.19	4762801.05	277.58	0	N	125	-49.4	-13.0	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-118.3
534	17506127.19	4762801.05	277.58	0	N	250	-48.0	-13.0	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-117.7
534	17506127.19	4762801.05	277.58	0	N	500	-42.7	-13.0	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-113.6
534	17506127.19	4762801.05	277.58	0	N	1000	-42.6	-13.0	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.0	0.0	0.0	-114.5
534	17506127.19	4762801.05	277.58	0	N	2000	-43.8	-13.0	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.1	0.0	0.0	-118.0
534	17506127.19	4762801.05	277.58	0	N	4000	-51.0	-13.0	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.6	0.0	0.0	-129.8
534	17506127.19	4762801.05	277.58	0	N	8000	-60.0	-13.0	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.3	0.0	0.0	-149.3
534	17506127.19	4762801.05	277.58	0	E	32	38.4	-13.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-26.8
534	17506127.19	4762801.05	277.58	0	E	63	51.8	-13.0	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-13.7
534	17506127.19	4762801.05	277.58	0	E	125	62.6	-13.0	0.0	0.0	0.0	50.3	0.0	0.2	0.0	0.0	5.4	0.0	0.0	-6.3
534	17506127.19	4762801.05	277.58	0	E	250	64.0	-13.0	0.0	0.0	0.0	50.3	0.1	4.6	0.0	0.0	1.7	0.0	0.0	-5.6
534	17506127.19	4762801.05	277.58	0	E	500	69.3	-13.0	0.0	0.0	0.0	50.3	0.2	1.7	0.0	0.0	5.7	0.0	0.0	-1.5
534	17506127.19	4762801.05	277.58	0	E	1000	69.4	-13.0	0.0	0.0	0.0	50.3	0.3	-0.8	0.0	0.0	9.0	0.0	0.0	-2.4
534	17506127.19	4762801.05	277.58	0	E	2000	68.2	-13.0	0.0	0.0	0.0	50.3	0.9	-1.2	0.0	0.0	11.1	0.0	0.0	-5.9
534	17506127.19	4762801.05	277.58	0	E	4000	61.0	-13.0	0.0	0.0	0.0	50.3	3.0	-1.2	0.0	0.0	13.6	0.0	0.0	-17.8
534	17506127.19	4762801.05	277.58	0	E	8000	52.0	-13.0	0.0	0.0	0.0	50.3	10.8	-1.2	0.0	0.0	16.3	0.0	0.0	-37.2
535	17506187.24	4762818.87	281.28	0	D	32	38.4	-9.1	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-26.5
535	17506187.24	4762818.87	281.28	0	D	63	51.8	-9.1	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-13.1
535	17506187.24	4762818.87	281.28	0	D	125	62.6	-9.1	0.0	0.0	0.0	54.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-5.5
535	17506187.24	4762818.87	281.28	0	D	250	64.0	-9.1	0.0	0.0	0.0	54.2	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-4.2
535	17506187.24	4762818.87	281.28	0	D	500	69.3	-9.1	0.0	0.0	0.0	54.2	0.3	1.1	0.0	0.0	3.7	0.0	0.0	0.9
535	17506187.24	4762818.87	281.28	0	D	1000	69.4	-9.1	0.0	0.0	0.0	54.2	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	1.9
535	17506187.24	4762818.87	281.28	0	D	2000	68.2	-9.1	0.0	0.0	0.0	54.2	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	0.0
535	17506187.24	4762818.87	281.28	0	D	4000	61.0	-9.1	0.0	0.0	0.0	54.2	4.8	-1.4	0.0	0.0	5.0	0.0	0.0	-10.6
535	17506187.24	4762818.87	281.28	0	D	8000	52.0	-9.1	0.0	0.0	0.0	54.2	17.0	-1.4	0.0	0.0	5.2	0.0	0.0	-32.1
535	17506187.24	4762818.87	281.28	0	N	32	-73.6	-9.1	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-138.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
535	17506187.24	4762818.87	281.28	0	N	63	-60.2	-9.1	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-125.1
535	17506187.24	4762818.87	281.28	0	N	125	-49.4	-9.1	0.0	0.0	0.0	54.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-117.6
535	17506187.24	4762818.87	281.28	0	N	250	-48.0	-9.1	0.0	0.0	0.0	54.2	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-116.3
535	17506187.24	4762818.87	281.28	0	N	500	-42.7	-9.1	0.0	0.0	0.0	54.2	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-111.1
535	17506187.24	4762818.87	281.28	0	N	1000	-42.6	-9.1	0.0	0.0	0.0	54.2	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	-110.2
535	17506187.24	4762818.87	281.28	0	N	2000	-43.8	-9.1	0.0	0.0	0.0	54.2	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-112.0
535	17506187.24	4762818.87	281.28	0	N	4000	-51.0	-9.1	0.0	0.0	0.0	54.2	4.8	-1.4	0.0	0.0	5.0	0.0	0.0	-122.7
535	17506187.24	4762818.87	281.28	0	N	8000	-60.0	-9.1	0.0	0.0	0.0	54.2	17.0	-1.4	0.0	0.0	5.2	0.0	0.0	-144.1
535	17506187.24	4762818.87	281.28	0	E	32	38.4	-9.1	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-26.5
535	17506187.24	4762818.87	281.28	0	E	63	51.8	-9.1	0.0	0.0	0.0	54.2	0.0	-3.2	0.0	0.0	4.8	0.0	0.0	-13.1
535	17506187.24	4762818.87	281.28	0	E	125	62.6	-9.1	0.0	0.0	0.0	54.2	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-5.5
535	17506187.24	4762818.87	281.28	0	E	250	64.0	-9.1	0.0	0.0	0.0	54.2	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-4.2
535	17506187.24	4762818.87	281.28	0	E	500	69.3	-9.1	0.0	0.0	0.0	54.2	0.3	1.1	0.0	0.0	3.7	0.0	0.0	0.9
535	17506187.24	4762818.87	281.28	0	E	1000	69.4	-9.1	0.0	0.0	0.0	54.2	0.5	-1.1	0.0	0.0	4.8	0.0	0.0	1.9
535	17506187.24	4762818.87	281.28	0	E	2000	68.2	-9.1	0.0	0.0	0.0	54.2	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	0.0
535	17506187.24	4762818.87	281.28	0	E	4000	61.0	-9.1	0.0	0.0	0.0	54.2	4.8	-1.4	0.0	0.0	5.0	0.0	0.0	-10.6
535	17506187.24	4762818.87	281.28	0	E	8000	52.0	-9.1	0.0	0.0	0.0	54.2	17.0	-1.4	0.0	0.0	5.2	0.0	0.0	-32.1
538	17506119.48	4762804.02	277.00	0	D	32	38.4	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-27.3
538	17506119.48	4762804.02	277.00	0	D	63	51.8	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-14.3
538	17506119.48	4762804.02	277.00	0	D	125	62.6	-13.4	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-7.1
538	17506119.48	4762804.02	277.00	0	D	250	64.0	-13.4	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-6.8
538	17506119.48	4762804.02	277.00	0	D	500	69.3	-13.4	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-3.1
538	17506119.48	4762804.02	277.00	0	D	1000	69.4	-13.4	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-4.5
538	17506119.48	4762804.02	277.00	0	D	2000	68.2	-13.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-8.3
538	17506119.48	4762804.02	277.00	0	D	4000	61.0	-13.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-20.3
538	17506119.48	4762804.02	277.00	0	D	8000	52.0	-13.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-39.8
538	17506119.48	4762804.02	277.00	0	N	32	-73.6	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-139.4
538	17506119.48	4762804.02	277.00	0	N	63	-60.2	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-126.3
538	17506119.48	4762804.02	277.00	0	N	125	-49.4	-13.4	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-119.2
538	17506119.48	4762804.02	277.00	0	N	250	-48.0	-13.4	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-118.9
538	17506119.48	4762804.02	277.00	0	N	500	-42.7	-13.4	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-115.2
538	17506119.48	4762804.02	277.00	0	N	1000	-42.6	-13.4	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-116.6
538	17506119.48	4762804.02	277.00	0	N	2000	-43.8	-13.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-120.4
538	17506119.48	4762804.02	277.00	0	N	4000	-51.0	-13.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-132.4
538	17506119.48	4762804.02	277.00	0	N	8000	-60.0	-13.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-151.9
538	17506119.48	4762804.02	277.00	0	E	32	38.4	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-27.3
538	17506119.48	4762804.02	277.00	0	E	63	51.8	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-14.3
538	17506119.48	4762804.02	277.00	0	E	125	62.6	-13.4	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-7.1
538	17506119.48	4762804.02	277.00	0	E	250	64.0	-13.4	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-6.8
538	17506119.48	4762804.02	277.00	0	E	500	69.3	-13.4	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-3.1
538	17506119.48	4762804.02	277.00	0	E	1000	69.4	-13.4	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.8	0.0	0.0	-4.5
538	17506119.48	4762804.02	277.00	0	E	2000	68.2	-13.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-8.3
538	17506119.48	4762804.02	277.00	0	E	4000	61.0	-13.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-20.3
538	17506119.48	4762804.02	277.00	0	E	8000	52.0	-13.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-39.8
542	17506121.14	4762802.98	277.09	0	D	32	38.4	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-27.4
542	17506121.14	4762802.98	277.09	0	D	63	51.8	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-14.3
542	17506121.14	4762802.98	277.09	0	D	125	62.6	-13.4	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-7.1
542	17506121.14	4762802.98	277.09	0	D	250	64.0	-13.4	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-6.8
542	17506121.14	4762802.98	277.09	0	D	500	69.3	-13.4	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-3.1
542	17506121.14	4762802.98	277.09	0	D	1000	69.4	-13.4	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-4.5
542	17506121.14	4762802.98	277.09	0	D	2000	68.2	-13.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-8.2
542	17506121.14	4762802.98	277.09	0	D	4000	61.0	-13.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-20.2
542	17506121.14	4762802.98	277.09	0	D	8000	52.0	-13.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-39.7
542	17506121.14	4762802.98	277.09	0	N	32	-73.6	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-139.4
542	17506121.14	4762802.98	277.09	0	N	63	-60.2	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-126.3
542	17506121.14	4762802.98	277.09	0	N	125	-49.4	-13.4	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-119.2
542	17506121.14	4762802.98	277.09	0	N	250	-48.0	-13.4	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-118.9
542	17506121.14	4762802.98	277.09	0	N	500	-42.7	-13.4	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-115.2
542	17506121.14	4762802.98	277.09	0	N	1000	-42.6	-13.4	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-116.5
542	17506121.14	4762802.98	277.09	0	N	2000	-43.8	-13.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-120.3
542	17506121.14	4762802.98	277.09	0	N	4000	-51.0	-13.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-132.3
542	17506121.14	4762802.98	277.09	0	N	8000	-60.0	-13.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-151.8
542	17506121.14	4762802.98	277.09	0	E	32	38.4	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-27.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
542	17506121.14	4762802.98	277.09	0	E	63	51.8	-13.4	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-14.3
542	17506121.14	4762802.98	277.09	0	E	125	62.6	-13.4	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-7.1
542	17506121.14	4762802.98	277.09	0	E	250	64.0	-13.4	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-6.8
542	17506121.14	4762802.98	277.09	0	E	500	69.3	-13.4	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-3.1
542	17506121.14	4762802.98	277.09	0	E	1000	69.4	-13.4	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-4.5
542	17506121.14	4762802.98	277.09	0	E	2000	68.2	-13.4	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-8.2
542	17506121.14	4762802.98	277.09	0	E	4000	61.0	-13.4	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.8	0.0	0.0	-20.2
542	17506121.14	4762802.98	277.09	0	E	8000	52.0	-13.4	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-39.7
543	17506132.33	4762800.19	277.81	0	D	32	38.4	-13.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-27.2
543	17506132.33	4762800.19	277.81	0	D	63	51.8	-13.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-14.0
543	17506132.33	4762800.19	277.81	0	D	125	62.6	-13.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-6.5
543	17506132.33	4762800.19	277.81	0	D	250	64.0	-13.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-5.8
543	17506132.33	4762800.19	277.81	0	D	500	69.3	-13.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-1.5
543	17506132.33	4762800.19	277.81	0	D	1000	69.4	-13.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-2.2
543	17506132.33	4762800.19	277.81	0	D	2000	68.2	-13.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-5.6
543	17506132.33	4762800.19	277.81	0	D	4000	61.0	-13.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-17.4
543	17506132.33	4762800.19	277.81	0	D	8000	52.0	-13.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.5	0.0	0.0	-37.0
543	17506132.33	4762800.19	277.81	0	N	32	-73.6	-13.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-139.2
543	17506132.33	4762800.19	277.81	0	N	63	-60.2	-13.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-126.0
543	17506132.33	4762800.19	277.81	0	N	125	-49.4	-13.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-118.6
543	17506132.33	4762800.19	277.81	0	N	250	-48.0	-13.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-117.8
543	17506132.33	4762800.19	277.81	0	N	500	-42.7	-13.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-113.6
543	17506132.33	4762800.19	277.81	0	N	1000	-42.6	-13.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-114.3
543	17506132.33	4762800.19	277.81	0	N	2000	-43.8	-13.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-117.7
543	17506132.33	4762800.19	277.81	0	N	4000	-51.0	-13.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-129.4
543	17506132.33	4762800.19	277.81	0	N	8000	-60.0	-13.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.5	0.0	0.0	-149.0
543	17506132.33	4762800.19	277.81	0	E	32	38.4	-13.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-27.2
543	17506132.33	4762800.19	277.81	0	E	63	51.8	-13.2	0.0	0.0	0.0	50.5	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-14.0
543	17506132.33	4762800.19	277.81	0	E	125	62.6	-13.2	0.0	0.0	0.0	50.5	0.0	0.2	0.0	0.0	5.2	0.0	0.0	-6.5
543	17506132.33	4762800.19	277.81	0	E	250	64.0	-13.2	0.0	0.0	0.0	50.5	0.1	4.6	0.0	0.0	1.4	0.0	0.0	-5.8
543	17506132.33	4762800.19	277.81	0	E	500	69.3	-13.2	0.0	0.0	0.0	50.5	0.2	1.7	0.0	0.0	5.3	0.0	0.0	-1.5
543	17506132.33	4762800.19	277.81	0	E	1000	69.4	-13.2	0.0	0.0	0.0	50.5	0.3	-0.8	0.0	0.0	8.5	0.0	0.0	-2.2
543	17506132.33	4762800.19	277.81	0	E	2000	68.2	-13.2	0.0	0.0	0.0	50.5	0.9	-1.2	0.0	0.0	10.4	0.0	0.0	-5.6
543	17506132.33	4762800.19	277.81	0	E	4000	61.0	-13.2	0.0	0.0	0.0	50.5	3.1	-1.2	0.0	0.0	12.8	0.0	0.0	-17.4
543	17506132.33	4762800.19	277.81	0	E	8000	52.0	-13.2	0.0	0.0	0.0	50.5	11.0	-1.2	0.0	0.0	15.5	0.0	0.0	-37.0
546	17506119.44	4762804.04	277.00	0	D	32	38.4	-13.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-27.8
546	17506119.44	4762804.04	277.00	0	D	63	51.8	-13.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-14.7
546	17506119.44	4762804.04	277.00	0	D	125	62.6	-13.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-7.6
546	17506119.44	4762804.04	277.00	0	D	250	64.0	-13.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-7.3
546	17506119.44	4762804.04	277.00	0	D	500	69.3	-13.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-3.6
546	17506119.44	4762804.04	277.00	0	D	1000	69.4	-13.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-5.0
546	17506119.44	4762804.04	277.00	0	D	2000	68.2	-13.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-8.8
546	17506119.44	4762804.04	277.00	0	D	4000	61.0	-13.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-20.8
546	17506119.44	4762804.04	277.00	0	D	8000	52.0	-13.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-40.3
546	17506119.44	4762804.04	277.00	0	N	32	-73.6	-13.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-139.8
546	17506119.44	4762804.04	277.00	0	N	63	-60.2	-13.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-126.8
546	17506119.44	4762804.04	277.00	0	N	125	-49.4	-13.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-119.6
546	17506119.44	4762804.04	277.00	0	N	250	-48.0	-13.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-119.3
546	17506119.44	4762804.04	277.00	0	N	500	-42.7	-13.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-115.6
546	17506119.44	4762804.04	277.00	0	N	1000	-42.6	-13.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-117.0
546	17506119.44	4762804.04	277.00	0	N	2000	-43.8	-13.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-120.8
546	17506119.44	4762804.04	277.00	0	N	4000	-51.0	-13.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-132.8
546	17506119.44	4762804.04	277.00	0	N	8000	-60.0	-13.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-152.3
546	17506119.44	4762804.04	277.00	0	E	32	38.4	-13.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.2	0.0	0.0	-27.8
546	17506119.44	4762804.04	277.00	0	E	63	51.8	-13.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-14.7
546	17506119.44	4762804.04	277.00	0	E	125	62.6	-13.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-7.6
546	17506119.44	4762804.04	277.00	0	E	250	64.0	-13.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-7.3
546	17506119.44	4762804.04	277.00	0	E	500	69.3	-13.8	0.0	0.0	0.0	50.2	0.2	1.9	0.0	0.0	6.8	0.0	0.0	-3.6
546	17506119.44	4762804.04	277.00	0	E	1000	69.4	-13.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-5.0
546	17506119.44	4762804.04	277.00	0	E	2000	68.2	-13.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.2	0.0	0.0	-8.8
546	17506119.44	4762804.04	277.00	0	E	4000	61.0	-13.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.9	0.0	0.0	-20.8
546	17506119.44	4762804.04	277.00	0	E	8000	52.0	-13.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.7	0.0	0.0	-40.3
547	17506175.25	4762812.13	280.84	0	D	32	38.4	-10.6	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
547	17506175.25	4762812.13	280.84	0	D	63	51.8	-10.6	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.0
547	17506175.25	4762812.13	280.84	0	D	125	62.6	-10.6	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-6.3
547	17506175.25	4762812.13	280.84	0	D	250	64.0	-10.6	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-5.0
547	17506175.25	4762812.13	280.84	0	D	500	69.3	-10.6	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	0.2
547	17506175.25	4762812.13	280.84	0	D	1000	69.4	-10.6	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	5.0	0.0	0.0	1.0
547	17506175.25	4762812.13	280.84	0	D	2000	68.2	-10.6	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-0.8
547	17506175.25	4762812.13	280.84	0	D	4000	61.0	-10.6	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-11.4
547	17506175.25	4762812.13	280.84	0	D	8000	52.0	-10.6	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-32.1
547	17506175.25	4762812.13	280.84	0	N	32	-73.6	-10.6	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-139.4
547	17506175.25	4762812.13	280.84	0	N	63	-60.2	-10.6	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.1
547	17506175.25	4762812.13	280.84	0	N	125	-49.4	-10.6	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-118.3
547	17506175.25	4762812.13	280.84	0	N	250	-48.0	-10.6	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-117.0
547	17506175.25	4762812.13	280.84	0	N	500	-42.7	-10.6	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-111.9
547	17506175.25	4762812.13	280.84	0	N	1000	-42.6	-10.6	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	5.0	0.0	0.0	-111.0
547	17506175.25	4762812.13	280.84	0	N	2000	-43.8	-10.6	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-112.9
547	17506175.25	4762812.13	280.84	0	N	4000	-51.0	-10.6	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-123.4
547	17506175.25	4762812.13	280.84	0	N	8000	-60.0	-10.6	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-144.1
547	17506175.25	4762812.13	280.84	0	E	32	38.4	-10.6	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.4
547	17506175.25	4762812.13	280.84	0	E	63	51.8	-10.6	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.0
547	17506175.25	4762812.13	280.84	0	E	125	62.6	-10.6	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-6.3
547	17506175.25	4762812.13	280.84	0	E	250	64.0	-10.6	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-5.0
547	17506175.25	4762812.13	280.84	0	E	500	69.3	-10.6	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	0.2
547	17506175.25	4762812.13	280.84	0	E	1000	69.4	-10.6	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	5.0	0.0	0.0	1.0
547	17506175.25	4762812.13	280.84	0	E	2000	68.2	-10.6	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-0.8
547	17506175.25	4762812.13	280.84	0	E	4000	61.0	-10.6	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-11.4
547	17506175.25	4762812.13	280.84	0	E	8000	52.0	-10.6	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-32.1
548	17506121.10	4762803.00	277.09	0	D	32	38.4	-13.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-27.8
548	17506121.10	4762803.00	277.09	0	D	63	51.8	-13.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-14.7
548	17506121.10	4762803.00	277.09	0	D	125	62.6	-13.9	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-7.6
548	17506121.10	4762803.00	277.09	0	D	250	64.0	-13.9	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-7.2
548	17506121.10	4762803.00	277.09	0	D	500	69.3	-13.9	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-3.5
548	17506121.10	4762803.00	277.09	0	D	1000	69.4	-13.9	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-4.9
548	17506121.10	4762803.00	277.09	0	D	2000	68.2	-13.9	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-8.7
548	17506121.10	4762803.00	277.09	0	D	4000	61.0	-13.9	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-20.6
548	17506121.10	4762803.00	277.09	0	D	8000	52.0	-13.9	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-40.2
548	17506121.10	4762803.00	277.09	0	N	32	-73.6	-13.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-139.8
548	17506121.10	4762803.00	277.09	0	N	63	-60.2	-13.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-126.8
548	17506121.10	4762803.00	277.09	0	N	125	-49.4	-13.9	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-119.6
548	17506121.10	4762803.00	277.09	0	N	250	-48.0	-13.9	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-119.3
548	17506121.10	4762803.00	277.09	0	N	500	-42.7	-13.9	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-115.6
548	17506121.10	4762803.00	277.09	0	N	1000	-42.6	-13.9	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-116.9
548	17506121.10	4762803.00	277.09	0	N	2000	-43.8	-13.9	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-120.7
548	17506121.10	4762803.00	277.09	0	N	4000	-51.0	-13.9	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-132.7
548	17506121.10	4762803.00	277.09	0	N	8000	-60.0	-13.9	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-152.2
548	17506121.10	4762803.00	277.09	0	E	32	38.4	-13.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-27.8
548	17506121.10	4762803.00	277.09	0	E	63	51.8	-13.9	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-14.7
548	17506121.10	4762803.00	277.09	0	E	125	62.6	-13.9	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-7.6
548	17506121.10	4762803.00	277.09	0	E	250	64.0	-13.9	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-7.2
548	17506121.10	4762803.00	277.09	0	E	500	69.3	-13.9	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-3.5
548	17506121.10	4762803.00	277.09	0	E	1000	69.4	-13.9	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-4.9
548	17506121.10	4762803.00	277.09	0	E	2000	68.2	-13.9	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-8.7
548	17506121.10	4762803.00	277.09	0	E	4000	61.0	-13.9	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-20.6
548	17506121.10	4762803.00	277.09	0	E	8000	52.0	-13.9	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-40.2
549	17506172.22	4762810.76	280.72	0	D	32	38.4	-10.9	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.4
549	17506172.22	4762810.76	280.72	0	D	63	51.8	-10.9	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.0
549	17506172.22	4762810.76	280.72	0	D	125	62.6	-10.9	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-6.3
549	17506172.22	4762810.76	280.72	0	D	250	64.0	-10.9	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-5.0
549	17506172.22	4762810.76	280.72	0	D	500	69.3	-10.9	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	0.1
549	17506172.22	4762810.76	280.72	0	D	1000	69.4	-10.9	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.9
549	17506172.22	4762810.76	280.72	0	D	2000	68.2	-10.9	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-0.9
549	17506172.22	4762810.76	280.72	0	D	4000	61.0	-10.9	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-11.5
549	17506172.22	4762810.76	280.72	0	D	8000	52.0	-10.9	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	6.4	0.0	0.0	-32.1
549	17506172.22	4762810.76	280.72	0	N	32	-73.6	-10.9	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-139.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
549	17506172.22	4762810.76	280.72	0	N	63	-60.2	-10.9	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.1
549	17506172.22	4762810.76	280.72	0	N	125	-49.4	-10.9	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-118.3
549	17506172.22	4762810.76	280.72	0	N	250	-48.0	-10.9	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-117.1
549	17506172.22	4762810.76	280.72	0	N	500	-42.7	-10.9	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-111.9
549	17506172.22	4762810.76	280.72	0	N	1000	-42.6	-10.9	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-111.1
549	17506172.22	4762810.76	280.72	0	N	2000	-43.8	-10.9	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-113.0
549	17506172.22	4762810.76	280.72	0	N	4000	-51.0	-10.9	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-123.6
549	17506172.22	4762810.76	280.72	0	N	8000	-60.0	-10.9	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	6.4	0.0	0.0	-144.2
549	17506172.22	4762810.76	280.72	0	E	32	38.4	-10.9	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.4
549	17506172.22	4762810.76	280.72	0	E	63	51.8	-10.9	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.0
549	17506172.22	4762810.76	280.72	0	E	125	62.6	-10.9	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-6.3
549	17506172.22	4762810.76	280.72	0	E	250	64.0	-10.9	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-5.0
549	17506172.22	4762810.76	280.72	0	E	500	69.3	-10.9	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	0.1
549	17506172.22	4762810.76	280.72	0	E	1000	69.4	-10.9	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.9
549	17506172.22	4762810.76	280.72	0	E	2000	68.2	-10.9	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-0.9
549	17506172.22	4762810.76	280.72	0	E	4000	61.0	-10.9	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-11.5
549	17506172.22	4762810.76	280.72	0	E	8000	52.0	-10.9	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	6.4	0.0	0.0	-32.1
552	17506170.94	4762810.18	280.67	0	D	32	38.4	-11.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.5
552	17506170.94	4762810.18	280.67	0	D	63	51.8	-11.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.1
552	17506170.94	4762810.18	280.67	0	D	125	62.6	-11.0	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-6.3
552	17506170.94	4762810.18	280.67	0	D	250	64.0	-11.0	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-5.1
552	17506170.94	4762810.18	280.67	0	D	500	69.3	-11.0	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	0.0
552	17506170.94	4762810.18	280.67	0	D	1000	69.4	-11.0	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.9
552	17506170.94	4762810.18	280.67	0	D	2000	68.2	-11.0	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-1.0
552	17506170.94	4762810.18	280.67	0	D	4000	61.0	-11.0	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-11.6
552	17506170.94	4762810.18	280.67	0	D	8000	52.0	-11.0	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-32.2
552	17506170.94	4762810.18	280.67	0	N	32	-73.6	-11.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-139.5
552	17506170.94	4762810.18	280.67	0	N	63	-60.2	-11.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.1
552	17506170.94	4762810.18	280.67	0	N	125	-49.4	-11.0	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-118.4
552	17506170.94	4762810.18	280.67	0	N	250	-48.0	-11.0	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-117.1
552	17506170.94	4762810.18	280.67	0	N	500	-42.7	-11.0	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-112.0
552	17506170.94	4762810.18	280.67	0	N	1000	-42.6	-11.0	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-111.2
552	17506170.94	4762810.18	280.67	0	N	2000	-43.8	-11.0	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-113.1
552	17506170.94	4762810.18	280.67	0	N	4000	-51.0	-11.0	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-123.7
552	17506170.94	4762810.18	280.67	0	N	8000	-60.0	-11.0	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-144.2
552	17506170.94	4762810.18	280.67	0	E	32	38.4	-11.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.5
552	17506170.94	4762810.18	280.67	0	E	63	51.8	-11.0	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.1
552	17506170.94	4762810.18	280.67	0	E	125	62.6	-11.0	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-6.3
552	17506170.94	4762810.18	280.67	0	E	250	64.0	-11.0	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-5.1
552	17506170.94	4762810.18	280.67	0	E	500	69.3	-11.0	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	0.0
552	17506170.94	4762810.18	280.67	0	E	1000	69.4	-11.0	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.9
552	17506170.94	4762810.18	280.67	0	E	2000	68.2	-11.0	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-1.0
552	17506170.94	4762810.18	280.67	0	E	4000	61.0	-11.0	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-11.6
552	17506170.94	4762810.18	280.67	0	E	8000	52.0	-11.0	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-32.2
555	17506172.29	4762810.79	280.72	0	D	32	38.4	-11.1	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.6
555	17506172.29	4762810.79	280.72	0	D	63	51.8	-11.1	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.3
555	17506172.29	4762810.79	280.72	0	D	125	62.6	-11.1	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-6.5
555	17506172.29	4762810.79	280.72	0	D	250	64.0	-11.1	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-5.2
555	17506172.29	4762810.79	280.72	0	D	500	69.3	-11.1	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-0.1
555	17506172.29	4762810.79	280.72	0	D	1000	69.4	-11.1	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.7
555	17506172.29	4762810.79	280.72	0	D	2000	68.2	-11.1	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-1.1
555	17506172.29	4762810.79	280.72	0	D	4000	61.0	-11.1	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-11.7
555	17506172.29	4762810.79	280.72	0	D	8000	52.0	-11.1	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	6.4	0.0	0.0	-32.3
555	17506172.29	4762810.79	280.72	0	N	32	-73.6	-11.1	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-139.7
555	17506172.29	4762810.79	280.72	0	N	63	-60.2	-11.1	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.3
555	17506172.29	4762810.79	280.72	0	N	125	-49.4	-11.1	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-118.5
555	17506172.29	4762810.79	280.72	0	N	250	-48.0	-11.1	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-117.3
555	17506172.29	4762810.79	280.72	0	N	500	-42.7	-11.1	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-112.1
555	17506172.29	4762810.79	280.72	0	N	1000	-42.6	-11.1	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-111.3
555	17506172.29	4762810.79	280.72	0	N	2000	-43.8	-11.1	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-113.2
555	17506172.29	4762810.79	280.72	0	N	4000	-51.0	-11.1	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-123.8
555	17506172.29	4762810.79	280.72	0	N	8000	-60.0	-11.1	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	6.4	0.0	0.0	-144.4
555	17506172.29	4762810.79	280.72	0	E	32	38.4	-11.1	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.6

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
555	17506172.29	4762810.79	280.72	0	E	63	51.8	-11.1	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.3
555	17506172.29	4762810.79	280.72	0	E	125	62.6	-11.1	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-6.5
555	17506172.29	4762810.79	280.72	0	E	250	64.0	-11.1	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-5.2
555	17506172.29	4762810.79	280.72	0	E	500	69.3	-11.1	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-0.1
555	17506172.29	4762810.79	280.72	0	E	1000	69.4	-11.1	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.7
555	17506172.29	4762810.79	280.72	0	E	2000	68.2	-11.1	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-1.1
555	17506172.29	4762810.79	280.72	0	E	4000	61.0	-11.1	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-11.7
555	17506172.29	4762810.79	280.72	0	E	8000	52.0	-11.1	0.0	0.0	0.0	53.2	15.0	-1.4	0.0	0.0	6.4	0.0	0.0	-32.3
558	17506115.45	4762806.55	276.79	0	D	32	38.4	-14.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-27.6
558	17506115.45	4762806.55	276.79	0	D	63	51.8	-14.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-14.8
558	17506115.45	4762806.55	276.79	0	D	125	62.6	-14.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-7.9
558	17506115.45	4762806.55	276.79	0	D	250	64.0	-14.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-7.8
558	17506115.45	4762806.55	276.79	0	D	500	69.3	-14.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-4.2
558	17506115.45	4762806.55	276.79	0	D	1000	69.4	-14.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-5.7
558	17506115.45	4762806.55	276.79	0	D	2000	68.2	-14.1	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-9.6
558	17506115.45	4762806.55	276.79	0	D	4000	61.0	-14.1	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-21.6
558	17506115.45	4762806.55	276.79	0	D	8000	52.0	-14.1	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-41.2
558	17506115.45	4762806.55	276.79	0	N	32	-73.6	-14.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-139.6
558	17506115.45	4762806.55	276.79	0	N	63	-60.2	-14.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-126.9
558	17506115.45	4762806.55	276.79	0	N	125	-49.4	-14.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-119.9
558	17506115.45	4762806.55	276.79	0	N	250	-48.0	-14.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-119.9
558	17506115.45	4762806.55	276.79	0	N	500	-42.7	-14.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-116.3
558	17506115.45	4762806.55	276.79	0	N	1000	-42.6	-14.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-117.8
558	17506115.45	4762806.55	276.79	0	N	2000	-43.8	-14.1	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-121.6
558	17506115.45	4762806.55	276.79	0	N	4000	-51.0	-14.1	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-133.7
558	17506115.45	4762806.55	276.79	0	N	8000	-60.0	-14.1	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-153.3
558	17506115.45	4762806.55	276.79	0	E	32	38.4	-14.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-27.6
558	17506115.45	4762806.55	276.79	0	E	63	51.8	-14.1	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-14.8
558	17506115.45	4762806.55	276.79	0	E	125	62.6	-14.1	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-7.9
558	17506115.45	4762806.55	276.79	0	E	250	64.0	-14.1	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-7.8
558	17506115.45	4762806.55	276.79	0	E	500	69.3	-14.1	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-4.2
558	17506115.45	4762806.55	276.79	0	E	1000	69.4	-14.1	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-5.7
558	17506115.45	4762806.55	276.79	0	E	2000	68.2	-14.1	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-9.6
558	17506115.45	4762806.55	276.79	0	E	4000	61.0	-14.1	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-21.6
558	17506115.45	4762806.55	276.79	0	E	8000	52.0	-14.1	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-41.2
560	17506172.42	4762810.85	280.73	0	D	32	38.4	-11.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.8
560	17506172.42	4762810.85	280.73	0	D	63	51.8	-11.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.4
560	17506172.42	4762810.85	280.73	0	D	125	62.6	-11.2	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-6.7
560	17506172.42	4762810.85	280.73	0	D	250	64.0	-11.2	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-5.4
560	17506172.42	4762810.85	280.73	0	D	500	69.3	-11.2	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-0.3
560	17506172.42	4762810.85	280.73	0	D	1000	69.4	-11.2	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.6
560	17506172.42	4762810.85	280.73	0	D	2000	68.2	-11.2	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-1.3
560	17506172.42	4762810.85	280.73	0	D	4000	61.0	-11.2	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-11.9
560	17506172.42	4762810.85	280.73	0	D	8000	52.0	-11.2	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-32.5
560	17506172.42	4762810.85	280.73	0	N	32	-73.6	-11.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-139.8
560	17506172.42	4762810.85	280.73	0	N	63	-60.2	-11.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.5
560	17506172.42	4762810.85	280.73	0	N	125	-49.4	-11.2	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-118.7
560	17506172.42	4762810.85	280.73	0	N	250	-48.0	-11.2	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-117.4
560	17506172.42	4762810.85	280.73	0	N	500	-42.7	-11.2	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-112.3
560	17506172.42	4762810.85	280.73	0	N	1000	-42.6	-11.2	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-111.5
560	17506172.42	4762810.85	280.73	0	N	2000	-43.8	-11.2	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-113.4
560	17506172.42	4762810.85	280.73	0	N	4000	-51.0	-11.2	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-124.0
560	17506172.42	4762810.85	280.73	0	N	8000	-60.0	-11.2	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-144.5
560	17506172.42	4762810.85	280.73	0	E	32	38.4	-11.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-27.8
560	17506172.42	4762810.85	280.73	0	E	63	51.8	-11.2	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.4
560	17506172.42	4762810.85	280.73	0	E	125	62.6	-11.2	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-6.7
560	17506172.42	4762810.85	280.73	0	E	250	64.0	-11.2	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-5.4
560	17506172.42	4762810.85	280.73	0	E	500	69.3	-11.2	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-0.3
560	17506172.42	4762810.85	280.73	0	E	1000	69.4	-11.2	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.6
560	17506172.42	4762810.85	280.73	0	E	2000	68.2	-11.2	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-1.3
560	17506172.42	4762810.85	280.73	0	E	4000	61.0	-11.2	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-11.9
560	17506172.42	4762810.85	280.73	0	E	8000	52.0	-11.2	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-32.5
561	17506198.00	4762823.65	281.81	0	D	32	38.4	-9.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-27.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
561	17506198.00	4762823.65	281.81	0	D	63	51.8	-9.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-14.0
561	17506198.00	4762823.65	281.81	0	D	125	62.6	-9.6	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-6.7
561	17506198.00	4762823.65	281.81	0	D	250	64.0	-9.6	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-5.4
561	17506198.00	4762823.65	281.81	0	D	500	69.3	-9.6	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-0.2
561	17506198.00	4762823.65	281.81	0	D	1000	69.4	-9.6	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	0.8
561	17506198.00	4762823.65	281.81	0	D	2000	68.2	-9.6	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-1.1
561	17506198.00	4762823.65	281.81	0	D	4000	61.0	-9.6	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-11.9
561	17506198.00	4762823.65	281.81	0	D	8000	52.0	-9.6	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-34.2
561	17506198.00	4762823.65	281.81	0	N	32	-73.6	-9.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-139.5
561	17506198.00	4762823.65	281.81	0	N	63	-60.2	-9.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-126.1
561	17506198.00	4762823.65	281.81	0	N	125	-49.4	-9.6	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-118.7
561	17506198.00	4762823.65	281.81	0	N	250	-48.0	-9.6	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-117.4
561	17506198.00	4762823.65	281.81	0	N	500	-42.7	-9.6	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-112.3
561	17506198.00	4762823.65	281.81	0	N	1000	-42.6	-9.6	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-111.3
561	17506198.00	4762823.65	281.81	0	N	2000	-43.8	-9.6	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-113.1
561	17506198.00	4762823.65	281.81	0	N	4000	-51.0	-9.6	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-124.0
561	17506198.00	4762823.65	281.81	0	N	8000	-60.0	-9.6	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-146.2
561	17506198.00	4762823.65	281.81	0	E	32	38.4	-9.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-27.4
561	17506198.00	4762823.65	281.81	0	E	63	51.8	-9.6	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-14.0
561	17506198.00	4762823.65	281.81	0	E	125	62.6	-9.6	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-6.7
561	17506198.00	4762823.65	281.81	0	E	250	64.0	-9.6	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-5.4
561	17506198.00	4762823.65	281.81	0	E	500	69.3	-9.6	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-0.2
561	17506198.00	4762823.65	281.81	0	E	1000	69.4	-9.6	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	0.8
561	17506198.00	4762823.65	281.81	0	E	2000	68.2	-9.6	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-1.1
561	17506198.00	4762823.65	281.81	0	E	4000	61.0	-9.6	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.9	0.0	0.0	-11.9
561	17506198.00	4762823.65	281.81	0	E	8000	52.0	-9.6	0.0	0.0	0.0	54.9	18.3	-1.5	0.0	0.0	4.9	0.0	0.0	-34.2
564	17506115.48	4762806.53	276.79	0	D	32	38.4	-14.4	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-27.8
564	17506115.48	4762806.53	276.79	0	D	63	51.8	-14.4	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-15.1
564	17506115.48	4762806.53	276.79	0	D	125	62.6	-14.4	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-8.1
564	17506115.48	4762806.53	276.79	0	D	250	64.0	-14.4	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-8.1
564	17506115.48	4762806.53	276.79	0	D	500	69.3	-14.4	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-4.5
564	17506115.48	4762806.53	276.79	0	D	1000	69.4	-14.4	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-6.0
564	17506115.48	4762806.53	276.79	0	D	2000	68.2	-14.4	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-9.8
564	17506115.48	4762806.53	276.79	0	D	4000	61.0	-14.4	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-21.9
564	17506115.48	4762806.53	276.79	0	D	8000	52.0	-14.4	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-41.5
564	17506115.48	4762806.53	276.79	0	N	32	-73.6	-14.4	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-139.9
564	17506115.48	4762806.53	276.79	0	N	63	-60.2	-14.4	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-127.1
564	17506115.48	4762806.53	276.79	0	N	125	-49.4	-14.4	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-120.2
564	17506115.48	4762806.53	276.79	0	N	250	-48.0	-14.4	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-120.1
564	17506115.48	4762806.53	276.79	0	N	500	-42.7	-14.4	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-116.5
564	17506115.48	4762806.53	276.79	0	N	1000	-42.6	-14.4	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-118.0
564	17506115.48	4762806.53	276.79	0	N	2000	-43.8	-14.4	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-121.9
564	17506115.48	4762806.53	276.79	0	N	4000	-51.0	-14.4	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-133.9
564	17506115.48	4762806.53	276.79	0	N	8000	-60.0	-14.4	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-153.5
564	17506115.48	4762806.53	276.79	0	E	32	38.4	-14.4	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	4.6	0.0	0.0	-27.8
564	17506115.48	4762806.53	276.79	0	E	63	51.8	-14.4	0.0	0.0	0.0	50.3	0.0	-3.0	0.0	0.0	5.3	0.0	0.0	-15.1
564	17506115.48	4762806.53	276.79	0	E	125	62.6	-14.4	0.0	0.0	0.0	50.3	0.0	0.4	0.0	0.0	5.7	0.0	0.0	-8.1
564	17506115.48	4762806.53	276.79	0	E	250	64.0	-14.4	0.0	0.0	0.0	50.3	0.1	5.0	0.0	0.0	2.4	0.0	0.0	-8.1
564	17506115.48	4762806.53	276.79	0	E	500	69.3	-14.4	0.0	0.0	0.0	50.3	0.2	2.0	0.0	0.0	7.0	0.0	0.0	-4.5
564	17506115.48	4762806.53	276.79	0	E	1000	69.4	-14.4	0.0	0.0	0.0	50.3	0.3	-0.7	0.0	0.0	11.1	0.0	0.0	-6.0
564	17506115.48	4762806.53	276.79	0	E	2000	68.2	-14.4	0.0	0.0	0.0	50.3	0.9	-1.1	0.0	0.0	13.6	0.0	0.0	-9.8
564	17506115.48	4762806.53	276.79	0	E	4000	61.0	-14.4	0.0	0.0	0.0	50.3	3.0	-1.1	0.0	0.0	16.3	0.0	0.0	-21.9
564	17506115.48	4762806.53	276.79	0	E	8000	52.0	-14.4	0.0	0.0	0.0	50.3	10.7	-1.1	0.0	0.0	19.2	0.0	0.0	-41.5
568	17506121.07	4762803.02	277.09	0	D	32	38.4	-14.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-28.5
568	17506121.07	4762803.02	277.09	0	D	63	51.8	-14.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-15.4
568	17506121.07	4762803.02	277.09	0	D	125	62.6	-14.6	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-8.3
568	17506121.07	4762803.02	277.09	0	D	250	64.0	-14.6	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-8.0
568	17506121.07	4762803.02	277.09	0	D	500	69.3	-14.6	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-4.3
568	17506121.07	4762803.02	277.09	0	D	1000	69.4	-14.6	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-5.6
568	17506121.07	4762803.02	277.09	0	D	2000	68.2	-14.6	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-9.4
568	17506121.07	4762803.02	277.09	0	D	4000	61.0	-14.6	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-21.4
568	17506121.07	4762803.02	277.09	0	D	8000	52.0	-14.6	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-40.9
568	17506121.07	4762803.02	277.09	0	N	32	-73.6	-14.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-140.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
568	17506121.07	4762803.02	277.09	0	N	63	-60.2	-14.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-127.5
568	17506121.07	4762803.02	277.09	0	N	125	-49.4	-14.6	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-120.3
568	17506121.07	4762803.02	277.09	0	N	250	-48.0	-14.6	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-120.0
568	17506121.07	4762803.02	277.09	0	N	500	-42.7	-14.6	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-116.3
568	17506121.07	4762803.02	277.09	0	N	1000	-42.6	-14.6	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-117.6
568	17506121.07	4762803.02	277.09	0	N	2000	-43.8	-14.6	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-121.4
568	17506121.07	4762803.02	277.09	0	N	4000	-51.0	-14.6	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-133.4
568	17506121.07	4762803.02	277.09	0	N	8000	-60.0	-14.6	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-152.9
568	17506121.07	4762803.02	277.09	0	E	32	38.4	-14.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-28.5
568	17506121.07	4762803.02	277.09	0	E	63	51.8	-14.6	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-15.4
568	17506121.07	4762803.02	277.09	0	E	125	62.6	-14.6	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-8.3
568	17506121.07	4762803.02	277.09	0	E	250	64.0	-14.6	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-8.0
568	17506121.07	4762803.02	277.09	0	E	500	69.3	-14.6	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-4.3
568	17506121.07	4762803.02	277.09	0	E	1000	69.4	-14.6	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-5.6
568	17506121.07	4762803.02	277.09	0	E	2000	68.2	-14.6	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-9.4
568	17506121.07	4762803.02	277.09	0	E	4000	61.0	-14.6	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-21.4
568	17506121.07	4762803.02	277.09	0	E	8000	52.0	-14.6	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-40.9
571	17506170.82	4762810.12	280.67	0	D	32	38.4	-11.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-28.2
571	17506170.82	4762810.12	280.67	0	D	63	51.8	-11.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.8
571	17506170.82	4762810.12	280.67	0	D	125	62.6	-11.7	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-7.0
571	17506170.82	4762810.12	280.67	0	D	250	64.0	-11.7	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-5.7
571	17506170.82	4762810.12	280.67	0	D	500	69.3	-11.7	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-0.6
571	17506170.82	4762810.12	280.67	0	D	1000	69.4	-11.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.2
571	17506170.82	4762810.12	280.67	0	D	2000	68.2	-11.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-1.7
571	17506170.82	4762810.12	280.67	0	D	4000	61.0	-11.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-12.3
571	17506170.82	4762810.12	280.67	0	D	8000	52.0	-11.7	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-32.8
571	17506170.82	4762810.12	280.67	0	N	32	-73.6	-11.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-140.2
571	17506170.82	4762810.12	280.67	0	N	63	-60.2	-11.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.8
571	17506170.82	4762810.12	280.67	0	N	125	-49.4	-11.7	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-119.1
571	17506170.82	4762810.12	280.67	0	N	250	-48.0	-11.7	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-117.8
571	17506170.82	4762810.12	280.67	0	N	500	-42.7	-11.7	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-112.7
571	17506170.82	4762810.12	280.67	0	N	1000	-42.6	-11.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-111.8
571	17506170.82	4762810.12	280.67	0	N	2000	-43.8	-11.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-113.7
571	17506170.82	4762810.12	280.67	0	N	4000	-51.0	-11.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-124.4
571	17506170.82	4762810.12	280.67	0	N	8000	-60.0	-11.7	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-144.9
571	17506170.82	4762810.12	280.67	0	E	32	38.4	-11.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-28.2
571	17506170.82	4762810.12	280.67	0	E	63	51.8	-11.7	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.8
571	17506170.82	4762810.12	280.67	0	E	125	62.6	-11.7	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-7.0
571	17506170.82	4762810.12	280.67	0	E	250	64.0	-11.7	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-5.7
571	17506170.82	4762810.12	280.67	0	E	500	69.3	-11.7	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-0.6
571	17506170.82	4762810.12	280.67	0	E	1000	69.4	-11.7	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.2
571	17506170.82	4762810.12	280.67	0	E	2000	68.2	-11.7	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-1.7
571	17506170.82	4762810.12	280.67	0	E	4000	61.0	-11.7	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-12.3
571	17506170.82	4762810.12	280.67	0	E	8000	52.0	-11.7	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-32.8
575	17506172.35	4762810.82	280.73	0	D	32	38.4	-11.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-28.3
575	17506172.35	4762810.82	280.73	0	D	63	51.8	-11.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.9
575	17506172.35	4762810.82	280.73	0	D	125	62.6	-11.7	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-7.1
575	17506172.35	4762810.82	280.73	0	D	250	64.0	-11.7	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-5.8
575	17506172.35	4762810.82	280.73	0	D	500	69.3	-11.7	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-0.7
575	17506172.35	4762810.82	280.73	0	D	1000	69.4	-11.7	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.1
575	17506172.35	4762810.82	280.73	0	D	2000	68.2	-11.7	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-1.8
575	17506172.35	4762810.82	280.73	0	D	4000	61.0	-11.7	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-12.4
575	17506172.35	4762810.82	280.73	0	D	8000	52.0	-11.7	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-32.9
575	17506172.35	4762810.82	280.73	0	N	32	-73.6	-11.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-140.3
575	17506172.35	4762810.82	280.73	0	N	63	-60.2	-11.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-126.9
575	17506172.35	4762810.82	280.73	0	N	125	-49.4	-11.7	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-119.2
575	17506172.35	4762810.82	280.73	0	N	250	-48.0	-11.7	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-117.9
575	17506172.35	4762810.82	280.73	0	N	500	-42.7	-11.7	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-112.8
575	17506172.35	4762810.82	280.73	0	N	1000	-42.6	-11.7	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-111.9
575	17506172.35	4762810.82	280.73	0	N	2000	-43.8	-11.7	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-113.8
575	17506172.35	4762810.82	280.73	0	N	4000	-51.0	-11.7	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-124.4
575	17506172.35	4762810.82	280.73	0	N	8000	-60.0	-11.7	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-145.0
575	17506172.35	4762810.82	280.73	0	E	32	38.4	-11.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-28.3

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
575	17506172.35	4762810.82	280.73	0	E	63	51.8	-11.7	0.0	0.0	0.0	53.2	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-14.9
575	17506172.35	4762810.82	280.73	0	E	125	62.6	-11.7	0.0	0.0	0.0	53.2	0.1	0.0	0.0	0.0	4.8	0.0	0.0	-7.1
575	17506172.35	4762810.82	280.73	0	E	250	64.0	-11.7	0.0	0.0	0.0	53.2	0.1	4.0	0.0	0.0	0.9	0.0	0.0	-5.8
575	17506172.35	4762810.82	280.73	0	E	500	69.3	-11.7	0.0	0.0	0.0	53.2	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-0.7
575	17506172.35	4762810.82	280.73	0	E	1000	69.4	-11.7	0.0	0.0	0.0	53.2	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	0.1
575	17506172.35	4762810.82	280.73	0	E	2000	68.2	-11.7	0.0	0.0	0.0	53.2	1.2	-1.4	0.0	0.0	5.2	0.0	0.0	-1.8
575	17506172.35	4762810.82	280.73	0	E	4000	61.0	-11.7	0.0	0.0	0.0	53.2	4.2	-1.4	0.0	0.0	5.7	0.0	0.0	-12.4
575	17506172.35	4762810.82	280.73	0	E	8000	52.0	-11.7	0.0	0.0	0.0	53.2	15.1	-1.4	0.0	0.0	6.4	0.0	0.0	-32.9
578	17506197.37	4762823.40	281.78	0	D	32	38.4	-10.2	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-28.0
578	17506197.37	4762823.40	281.78	0	D	63	51.8	-10.2	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-14.6
578	17506197.37	4762823.40	281.78	0	D	125	62.6	-10.2	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-7.2
578	17506197.37	4762823.40	281.78	0	D	250	64.0	-10.2	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-5.9
578	17506197.37	4762823.40	281.78	0	D	500	69.3	-10.2	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-0.8
578	17506197.37	4762823.40	281.78	0	D	1000	69.4	-10.2	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	0.3
578	17506197.37	4762823.40	281.78	0	D	2000	68.2	-10.2	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-1.6
578	17506197.37	4762823.40	281.78	0	D	4000	61.0	-10.2	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-12.4
578	17506197.37	4762823.40	281.78	0	D	8000	52.0	-10.2	0.0	0.0	0.0	54.9	18.2	-1.5	0.0	0.0	4.9	0.0	0.0	-34.6
578	17506197.37	4762823.40	281.78	0	N	32	-73.6	-10.2	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-140.0
578	17506197.37	4762823.40	281.78	0	N	63	-60.2	-10.2	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-126.6
578	17506197.37	4762823.40	281.78	0	N	125	-49.4	-10.2	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-119.3
578	17506197.37	4762823.40	281.78	0	N	250	-48.0	-10.2	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-118.0
578	17506197.37	4762823.40	281.78	0	N	500	-42.7	-10.2	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-112.8
578	17506197.37	4762823.40	281.78	0	N	1000	-42.6	-10.2	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-111.8
578	17506197.37	4762823.40	281.78	0	N	2000	-43.8	-10.2	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-113.6
578	17506197.37	4762823.40	281.78	0	N	4000	-51.0	-10.2	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-124.4
578	17506197.37	4762823.40	281.78	0	N	8000	-60.0	-10.2	0.0	0.0	0.0	54.9	18.2	-1.5	0.0	0.0	4.9	0.0	0.0	-146.6
578	17506197.37	4762823.40	281.78	0	E	32	38.4	-10.2	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-28.0
578	17506197.37	4762823.40	281.78	0	E	63	51.8	-10.2	0.0	0.0	0.0	54.9	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-14.6
578	17506197.37	4762823.40	281.78	0	E	125	62.6	-10.2	0.0	0.0	0.0	54.9	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-7.2
578	17506197.37	4762823.40	281.78	0	E	250	64.0	-10.2	0.0	0.0	0.0	54.9	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-5.9
578	17506197.37	4762823.40	281.78	0	E	500	69.3	-10.2	0.0	0.0	0.0	54.9	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-0.8
578	17506197.37	4762823.40	281.78	0	E	1000	69.4	-10.2	0.0	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	0.3
578	17506197.37	4762823.40	281.78	0	E	2000	68.2	-10.2	0.0	0.0	0.0	54.9	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-1.6
578	17506197.37	4762823.40	281.78	0	E	4000	61.0	-10.2	0.0	0.0	0.0	54.9	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-12.4
578	17506197.37	4762823.40	281.78	0	E	8000	52.0	-10.2	0.0	0.0	0.0	54.9	18.2	-1.5	0.0	0.0	4.9	0.0	0.0	-34.6
579	17506199.14	4762824.11	281.87	0	D	32	38.4	-10.2	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-28.1
579	17506199.14	4762824.11	281.87	0	D	63	51.8	-10.2	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-14.7
579	17506199.14	4762824.11	281.87	0	D	125	62.6	-10.2	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-7.3
579	17506199.14	4762824.11	281.87	0	D	250	64.0	-10.2	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-6.1
579	17506199.14	4762824.11	281.87	0	D	500	69.3	-10.2	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-0.9
579	17506199.14	4762824.11	281.87	0	D	1000	69.4	-10.2	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	0.1
579	17506199.14	4762824.11	281.87	0	D	2000	68.2	-10.2	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-1.7
579	17506199.14	4762824.11	281.87	0	D	4000	61.0	-10.2	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-12.6
579	17506199.14	4762824.11	281.87	0	D	8000	52.0	-10.2	0.0	0.0	0.0	55.0	18.4	-1.5	0.0	0.0	5.0	0.0	0.0	-35.0
579	17506199.14	4762824.11	281.87	0	N	32	-73.6	-10.2	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-140.1
579	17506199.14	4762824.11	281.87	0	N	63	-60.2	-10.2	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-126.7
579	17506199.14	4762824.11	281.87	0	N	125	-49.4	-10.2	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-119.4
579	17506199.14	4762824.11	281.87	0	N	250	-48.0	-10.2	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-118.1
579	17506199.14	4762824.11	281.87	0	N	500	-42.7	-10.2	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-112.9
579	17506199.14	4762824.11	281.87	0	N	1000	-42.6	-10.2	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-111.9
579	17506199.14	4762824.11	281.87	0	N	2000	-43.8	-10.2	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-113.8
579	17506199.14	4762824.11	281.87	0	N	4000	-51.0	-10.2	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-124.6
579	17506199.14	4762824.11	281.87	0	N	8000	-60.0	-10.2	0.0	0.0	0.0	55.0	18.4	-1.5	0.0	0.0	5.0	0.0	0.0	-147.0
579	17506199.14	4762824.11	281.87	0	E	32	38.4	-10.2	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-28.1
579	17506199.14	4762824.11	281.87	0	E	63	51.8	-10.2	0.0	0.0	0.0	55.0	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-14.7
579	17506199.14	4762824.11	281.87	0	E	125	62.6	-10.2	0.0	0.0	0.0	55.0	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-7.3
579	17506199.14	4762824.11	281.87	0	E	250	64.0	-10.2	0.0	0.0	0.0	55.0	0.2	4.4	0.0	0.0	0.4	0.0	0.0	-6.1
579	17506199.14	4762824.11	281.87	0	E	500	69.3	-10.2	0.0	0.0	0.0	55.0	0.3	1.0	0.0	0.0	3.8	0.0	0.0	-0.9
579	17506199.14	4762824.11	281.87	0	E	1000	69.4	-10.2	0.0	0.0	0.0	55.0	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	0.1
579	17506199.14	4762824.11	281.87	0	E	2000	68.2	-10.2	0.0	0.0	0.0	55.0	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-1.7
579	17506199.14	4762824.11	281.87	0	E	4000	61.0	-10.2	0.0	0.0	0.0	55.0	5.2	-1.5	0.0	0.0	4.9	0.0	0.0	-12.6
579	17506199.14	4762824.11	281.87	0	E	8000	52.0	-10.2	0.0	0.0	0.0	55.0	18.4	-1.5	0.0	0.0	5.0	0.0	0.0	-35.0
582	17506170.88	4762810.15	280.67	0	D	32	38.4	-12.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-28.7

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
582	17506170.88	4762810.15	280.67	0	D	63	51.8	-12.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.3
582	17506170.88	4762810.15	280.67	0	D	125	62.6	-12.2	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-7.5
582	17506170.88	4762810.15	280.67	0	D	250	64.0	-12.2	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-6.2
582	17506170.88	4762810.15	280.67	0	D	500	69.3	-12.2	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-1.1
582	17506170.88	4762810.15	280.67	0	D	1000	69.4	-12.2	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-0.3
582	17506170.88	4762810.15	280.67	0	D	2000	68.2	-12.2	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-2.2
582	17506170.88	4762810.15	280.67	0	D	4000	61.0	-12.2	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-12.8
582	17506170.88	4762810.15	280.67	0	D	8000	52.0	-12.2	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-33.3
582	17506170.88	4762810.15	280.67	0	N	32	-73.6	-12.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-140.7
582	17506170.88	4762810.15	280.67	0	N	63	-60.2	-12.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.3
582	17506170.88	4762810.15	280.67	0	N	125	-49.4	-12.2	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-119.6
582	17506170.88	4762810.15	280.67	0	N	250	-48.0	-12.2	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-118.3
582	17506170.88	4762810.15	280.67	0	N	500	-42.7	-12.2	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-113.2
582	17506170.88	4762810.15	280.67	0	N	1000	-42.6	-12.2	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-112.3
582	17506170.88	4762810.15	280.67	0	N	2000	-43.8	-12.2	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-114.2
582	17506170.88	4762810.15	280.67	0	N	4000	-51.0	-12.2	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-124.8
582	17506170.88	4762810.15	280.67	0	N	8000	-60.0	-12.2	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-145.4
582	17506170.88	4762810.15	280.67	0	E	32	38.4	-12.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-28.7
582	17506170.88	4762810.15	280.67	0	E	63	51.8	-12.2	0.0	0.0	0.0	53.1	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.3
582	17506170.88	4762810.15	280.67	0	E	125	62.6	-12.2	0.0	0.0	0.0	53.1	0.1	-0.0	0.0	0.0	4.8	0.0	0.0	-7.5
582	17506170.88	4762810.15	280.67	0	E	250	64.0	-12.2	0.0	0.0	0.0	53.1	0.1	3.9	0.0	0.0	0.9	0.0	0.0	-6.2
582	17506170.88	4762810.15	280.67	0	E	500	69.3	-12.2	0.0	0.0	0.0	53.1	0.2	1.2	0.0	0.0	3.7	0.0	0.0	-1.1
582	17506170.88	4762810.15	280.67	0	E	1000	69.4	-12.2	0.0	0.0	0.0	53.1	0.5	-1.1	0.0	0.0	5.0	0.0	0.0	-0.3
582	17506170.88	4762810.15	280.67	0	E	2000	68.2	-12.2	0.0	0.0	0.0	53.1	1.2	-1.4	0.0	0.0	5.3	0.0	0.0	-2.2
582	17506170.88	4762810.15	280.67	0	E	4000	61.0	-12.2	0.0	0.0	0.0	53.1	4.2	-1.4	0.0	0.0	5.8	0.0	0.0	-12.8
582	17506170.88	4762810.15	280.67	0	E	8000	52.0	-12.2	0.0	0.0	0.0	53.1	14.9	-1.4	0.0	0.0	6.6	0.0	0.0	-33.3
584	17506175.48	4762812.24	280.85	0	D	32	38.4	-12.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-28.8
584	17506175.48	4762812.24	280.85	0	D	63	51.8	-12.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.4
584	17506175.48	4762812.24	280.85	0	D	125	62.6	-12.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-7.6
584	17506175.48	4762812.24	280.85	0	D	250	64.0	-12.0	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-6.3
584	17506175.48	4762812.24	280.85	0	D	500	69.3	-12.0	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-1.2
584	17506175.48	4762812.24	280.85	0	D	1000	69.4	-12.0	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-0.4
584	17506175.48	4762812.24	280.85	0	D	2000	68.2	-12.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-2.2
584	17506175.48	4762812.24	280.85	0	D	4000	61.0	-12.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-12.8
584	17506175.48	4762812.24	280.85	0	D	8000	52.0	-12.0	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-33.5
584	17506175.48	4762812.24	280.85	0	N	32	-73.6	-12.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-140.8
584	17506175.48	4762812.24	280.85	0	N	63	-60.2	-12.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-127.4
584	17506175.48	4762812.24	280.85	0	N	125	-49.4	-12.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-119.7
584	17506175.48	4762812.24	280.85	0	N	250	-48.0	-12.0	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-118.4
584	17506175.48	4762812.24	280.85	0	N	500	-42.7	-12.0	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-113.2
584	17506175.48	4762812.24	280.85	0	N	1000	-42.6	-12.0	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-112.4
584	17506175.48	4762812.24	280.85	0	N	2000	-43.8	-12.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-114.2
584	17506175.48	4762812.24	280.85	0	N	4000	-51.0	-12.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-124.8
584	17506175.48	4762812.24	280.85	0	N	8000	-60.0	-12.0	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-145.5
584	17506175.48	4762812.24	280.85	0	E	32	38.4	-12.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-28.8
584	17506175.48	4762812.24	280.85	0	E	63	51.8	-12.0	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-15.4
584	17506175.48	4762812.24	280.85	0	E	125	62.6	-12.0	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-7.6
584	17506175.48	4762812.24	280.85	0	E	250	64.0	-12.0	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-6.3
584	17506175.48	4762812.24	280.85	0	E	500	69.3	-12.0	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-1.2
584	17506175.48	4762812.24	280.85	0	E	1000	69.4	-12.0	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-0.4
584	17506175.48	4762812.24	280.85	0	E	2000	68.2	-12.0	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-2.2
584	17506175.48	4762812.24	280.85	0	E	4000	61.0	-12.0	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-12.8
584	17506175.48	4762812.24	280.85	0	E	8000	52.0	-12.0	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-33.5
585	17506196.02	4762822.87	281.71	0	D	32	38.4	-10.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-28.4
585	17506196.02	4762822.87	281.71	0	D	63	51.8	-10.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-15.0
585	17506196.02	4762822.87	281.71	0	D	125	62.6	-10.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-7.6
585	17506196.02	4762822.87	281.71	0	D	250	64.0	-10.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-6.3
585	17506196.02	4762822.87	281.71	0	D	500	69.3	-10.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-1.2
585	17506196.02	4762822.87	281.71	0	D	1000	69.4	-10.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-0.1
585	17506196.02	4762822.87	281.71	0	D	2000	68.2	-10.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-2.0
585	17506196.02	4762822.87	281.71	0	D	4000	61.0	-10.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-12.8
585	17506196.02	4762822.87	281.71	0	D	8000	52.0	-10.6	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-34.8
585	17506196.02	4762822.87	281.71	0	N	32	-73.6	-10.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-140.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
585	17506196.02	4762822.87	281.71	0	N	63	-60.2	-10.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-127.0
585	17506196.02	4762822.87	281.71	0	N	125	-49.4	-10.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-119.7
585	17506196.02	4762822.87	281.71	0	N	250	-48.0	-10.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-118.4
585	17506196.02	4762822.87	281.71	0	N	500	-42.7	-10.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-113.2
585	17506196.02	4762822.87	281.71	0	N	1000	-42.6	-10.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-112.2
585	17506196.02	4762822.87	281.71	0	N	2000	-43.8	-10.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-114.0
585	17506196.02	4762822.87	281.71	0	N	4000	-51.0	-10.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-124.8
585	17506196.02	4762822.87	281.71	0	N	8000	-60.0	-10.6	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-146.9
585	17506196.02	4762822.87	281.71	0	E	32	38.4	-10.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-28.4
585	17506196.02	4762822.87	281.71	0	E	63	51.8	-10.6	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-15.0
585	17506196.02	4762822.87	281.71	0	E	125	62.6	-10.6	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-7.6
585	17506196.02	4762822.87	281.71	0	E	250	64.0	-10.6	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-6.3
585	17506196.02	4762822.87	281.71	0	E	500	69.3	-10.6	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-1.2
585	17506196.02	4762822.87	281.71	0	E	1000	69.4	-10.6	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-0.1
585	17506196.02	4762822.87	281.71	0	E	2000	68.2	-10.6	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-2.0
585	17506196.02	4762822.87	281.71	0	E	4000	61.0	-10.6	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-12.8
585	17506196.02	4762822.87	281.71	0	E	8000	52.0	-10.6	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-34.8
587	17506196.71	4762823.14	281.74	0	D	32	38.4	-11.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-28.8
587	17506196.71	4762823.14	281.74	0	D	63	51.8	-11.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-15.4
587	17506196.71	4762823.14	281.74	0	D	125	62.6	-11.0	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-8.0
587	17506196.71	4762823.14	281.74	0	D	250	64.0	-11.0	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-6.7
587	17506196.71	4762823.14	281.74	0	D	500	69.3	-11.0	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-1.6
587	17506196.71	4762823.14	281.74	0	D	1000	69.4	-11.0	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-0.5
587	17506196.71	4762823.14	281.74	0	D	2000	68.2	-11.0	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-2.4
587	17506196.71	4762823.14	281.74	0	D	4000	61.0	-11.0	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-13.2
587	17506196.71	4762823.14	281.74	0	D	8000	52.0	-11.0	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-35.3
587	17506196.71	4762823.14	281.74	0	N	32	-73.6	-11.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-140.8
587	17506196.71	4762823.14	281.74	0	N	63	-60.2	-11.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-127.4
587	17506196.71	4762823.14	281.74	0	N	125	-49.4	-11.0	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-120.1
587	17506196.71	4762823.14	281.74	0	N	250	-48.0	-11.0	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-118.8
587	17506196.71	4762823.14	281.74	0	N	500	-42.7	-11.0	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-113.6
587	17506196.71	4762823.14	281.74	0	N	1000	-42.6	-11.0	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-112.6
587	17506196.71	4762823.14	281.74	0	N	2000	-43.8	-11.0	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-114.4
587	17506196.71	4762823.14	281.74	0	N	4000	-51.0	-11.0	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-125.2
587	17506196.71	4762823.14	281.74	0	N	8000	-60.0	-11.0	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-147.3
587	17506196.71	4762823.14	281.74	0	E	32	38.4	-11.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-28.8
587	17506196.71	4762823.14	281.74	0	E	63	51.8	-11.0	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-15.4
587	17506196.71	4762823.14	281.74	0	E	125	62.6	-11.0	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-8.0
587	17506196.71	4762823.14	281.74	0	E	250	64.0	-11.0	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-6.7
587	17506196.71	4762823.14	281.74	0	E	500	69.3	-11.0	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-1.6
587	17506196.71	4762823.14	281.74	0	E	1000	69.4	-11.0	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-0.5
587	17506196.71	4762823.14	281.74	0	E	2000	68.2	-11.0	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-2.4
587	17506196.71	4762823.14	281.74	0	E	4000	61.0	-11.0	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-13.2
587	17506196.71	4762823.14	281.74	0	E	8000	52.0	-11.0	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-35.3
588	17506183.20	4762816.22	281.10	0	D	32	38.4	-12.0	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-29.2
588	17506183.20	4762816.22	281.10	0	D	63	51.8	-12.0	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-15.8
588	17506183.20	4762816.22	281.10	0	D	125	62.6	-12.0	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	-8.2
588	17506183.20	4762816.22	281.10	0	D	250	64.0	-12.0	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-6.9
588	17506183.20	4762816.22	281.10	0	D	500	69.3	-12.0	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-1.7
588	17506183.20	4762816.22	281.10	0	D	1000	69.4	-12.0	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-0.8
588	17506183.20	4762816.22	281.10	0	D	2000	68.2	-12.0	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-2.6
588	17506183.20	4762816.22	281.10	0	D	4000	61.0	-12.0	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-13.2
588	17506183.20	4762816.22	281.10	0	D	8000	52.0	-12.0	0.0	0.0	0.0	54.0	16.4	-1.4	0.0	0.0	5.4	0.0	0.0	-34.3
588	17506183.20	4762816.22	281.10	0	N	32	-73.6	-12.0	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-141.2
588	17506183.20	4762816.22	281.10	0	N	63	-60.2	-12.0	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-127.8
588	17506183.20	4762816.22	281.10	0	N	125	-49.4	-12.0	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	-120.2
588	17506183.20	4762816.22	281.10	0	N	250	-48.0	-12.0	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-118.9
588	17506183.20	4762816.22	281.10	0	N	500	-42.7	-12.0	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-113.7
588	17506183.20	4762816.22	281.10	0	N	1000	-42.6	-12.0	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-112.8
588	17506183.20	4762816.22	281.10	0	N	2000	-43.8	-12.0	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-114.7
588	17506183.20	4762816.22	281.10	0	N	4000	-51.0	-12.0	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-125.3
588	17506183.20	4762816.22	281.10	0	N	8000	-60.0	-12.0	0.0	0.0	0.0	54.0	16.4	-1.4	0.0	0.0	5.4	0.0	0.0	-146.4
588	17506183.20	4762816.22	281.10	0	E	32	38.4	-12.0	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-29.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
588	17506183.20	4762816.22	281.10	0	E	63	51.8	-12.0	0.0	0.0	0.0	54.0	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-15.8
588	17506183.20	4762816.22	281.10	0	E	125	62.6	-12.0	0.0	0.0	0.0	54.0	0.1	0.2	0.0	0.0	4.5	0.0	0.0	-8.2
588	17506183.20	4762816.22	281.10	0	E	250	64.0	-12.0	0.0	0.0	0.0	54.0	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-6.9
588	17506183.20	4762816.22	281.10	0	E	500	69.3	-12.0	0.0	0.0	0.0	54.0	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-1.7
588	17506183.20	4762816.22	281.10	0	E	1000	69.4	-12.0	0.0	0.0	0.0	54.0	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-0.8
588	17506183.20	4762816.22	281.10	0	E	2000	68.2	-12.0	0.0	0.0	0.0	54.0	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-2.6
588	17506183.20	4762816.22	281.10	0	E	4000	61.0	-12.0	0.0	0.0	0.0	54.0	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-13.2
588	17506183.20	4762816.22	281.10	0	E	8000	52.0	-12.0	0.0	0.0	0.0	54.0	16.4	-1.4	0.0	0.0	5.4	0.0	0.0	-34.3
589	17506121.04	4762803.03	277.08	0	D	32	38.4	-15.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-29.7
589	17506121.04	4762803.03	277.08	0	D	63	51.8	-15.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-16.7
589	17506121.04	4762803.03	277.08	0	D	125	62.6	-15.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-9.5
589	17506121.04	4762803.03	277.08	0	D	250	64.0	-15.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-9.2
589	17506121.04	4762803.03	277.08	0	D	500	69.3	-15.8	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-5.5
589	17506121.04	4762803.03	277.08	0	D	1000	69.4	-15.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-6.8
589	17506121.04	4762803.03	277.08	0	D	2000	68.2	-15.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-10.6
589	17506121.04	4762803.03	277.08	0	D	4000	61.0	-15.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-22.6
589	17506121.04	4762803.03	277.08	0	D	8000	52.0	-15.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-42.1
589	17506121.04	4762803.03	277.08	0	N	32	-73.6	-15.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-141.7
589	17506121.04	4762803.03	277.08	0	N	63	-60.2	-15.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-128.7
589	17506121.04	4762803.03	277.08	0	N	125	-49.4	-15.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-121.5
589	17506121.04	4762803.03	277.08	0	N	250	-48.0	-15.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-121.2
589	17506121.04	4762803.03	277.08	0	N	500	-42.7	-15.8	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-117.5
589	17506121.04	4762803.03	277.08	0	N	1000	-42.6	-15.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-118.8
589	17506121.04	4762803.03	277.08	0	N	2000	-43.8	-15.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-122.6
589	17506121.04	4762803.03	277.08	0	N	4000	-51.0	-15.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-134.6
589	17506121.04	4762803.03	277.08	0	N	8000	-60.0	-15.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-154.1
589	17506121.04	4762803.03	277.08	0	E	32	38.4	-15.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-29.7
589	17506121.04	4762803.03	277.08	0	E	63	51.8	-15.8	0.0	0.0	0.0	50.2	0.0	-3.0	0.0	0.0	5.5	0.0	0.0	-16.7
589	17506121.04	4762803.03	277.08	0	E	125	62.6	-15.8	0.0	0.0	0.0	50.2	0.0	0.3	0.0	0.0	5.8	0.0	0.0	-9.5
589	17506121.04	4762803.03	277.08	0	E	250	64.0	-15.8	0.0	0.0	0.0	50.2	0.1	4.8	0.0	0.0	2.4	0.0	0.0	-9.2
589	17506121.04	4762803.03	277.08	0	E	500	69.3	-15.8	0.0	0.0	0.0	50.2	0.2	1.8	0.0	0.0	6.8	0.0	0.0	-5.5
589	17506121.04	4762803.03	277.08	0	E	1000	69.4	-15.8	0.0	0.0	0.0	50.2	0.3	-0.7	0.0	0.0	10.7	0.0	0.0	-6.8
589	17506121.04	4762803.03	277.08	0	E	2000	68.2	-15.8	0.0	0.0	0.0	50.2	0.9	-1.1	0.0	0.0	13.1	0.0	0.0	-10.6
589	17506121.04	4762803.03	277.08	0	E	4000	61.0	-15.8	0.0	0.0	0.0	50.2	3.0	-1.1	0.0	0.0	15.7	0.0	0.0	-22.6
589	17506121.04	4762803.03	277.08	0	E	8000	52.0	-15.8	0.0	0.0	0.0	50.2	10.7	-1.1	0.0	0.0	18.6	0.0	0.0	-42.1
590	17506175.43	4762812.21	280.85	0	D	32	38.4	-12.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-29.5
590	17506175.43	4762812.21	280.85	0	D	63	51.8	-12.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.1
590	17506175.43	4762812.21	280.85	0	D	125	62.6	-12.7	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-8.3
590	17506175.43	4762812.21	280.85	0	D	250	64.0	-12.7	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-7.0
590	17506175.43	4762812.21	280.85	0	D	500	69.3	-12.7	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-1.9
590	17506175.43	4762812.21	280.85	0	D	1000	69.4	-12.7	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-1.1
590	17506175.43	4762812.21	280.85	0	D	2000	68.2	-12.7	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-2.9
590	17506175.43	4762812.21	280.85	0	D	4000	61.0	-12.7	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-13.5
590	17506175.43	4762812.21	280.85	0	D	8000	52.0	-12.7	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-34.1
590	17506175.43	4762812.21	280.85	0	N	32	-73.6	-12.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-141.5
590	17506175.43	4762812.21	280.85	0	N	63	-60.2	-12.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.1
590	17506175.43	4762812.21	280.85	0	N	125	-49.4	-12.7	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-120.4
590	17506175.43	4762812.21	280.85	0	N	250	-48.0	-12.7	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-119.1
590	17506175.43	4762812.21	280.85	0	N	500	-42.7	-12.7	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-113.9
590	17506175.43	4762812.21	280.85	0	N	1000	-42.6	-12.7	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-113.1
590	17506175.43	4762812.21	280.85	0	N	2000	-43.8	-12.7	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-114.9
590	17506175.43	4762812.21	280.85	0	N	4000	-51.0	-12.7	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-125.5
590	17506175.43	4762812.21	280.85	0	N	8000	-60.0	-12.7	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-146.2
590	17506175.43	4762812.21	280.85	0	E	32	38.4	-12.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-29.5
590	17506175.43	4762812.21	280.85	0	E	63	51.8	-12.7	0.0	0.0	0.0	53.4	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.1
590	17506175.43	4762812.21	280.85	0	E	125	62.6	-12.7	0.0	0.0	0.0	53.4	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-8.3
590	17506175.43	4762812.21	280.85	0	E	250	64.0	-12.7	0.0	0.0	0.0	53.4	0.1	4.1	0.0	0.0	0.8	0.0	0.0	-7.0
590	17506175.43	4762812.21	280.85	0	E	500	69.3	-12.7	0.0	0.0	0.0	53.4	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-1.9
590	17506175.43	4762812.21	280.85	0	E	1000	69.4	-12.7	0.0	0.0	0.0	53.4	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-1.1
590	17506175.43	4762812.21	280.85	0	E	2000	68.2	-12.7	0.0	0.0	0.0	53.4	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-2.9
590	17506175.43	4762812.21	280.85	0	E	4000	61.0	-12.7	0.0	0.0	0.0	53.4	4.3	-1.4	0.0	0.0	5.4	0.0	0.0	-13.5
590	17506175.43	4762812.21	280.85	0	E	8000	52.0	-12.7	0.0	0.0	0.0	53.4	15.4	-1.4	0.0	0.0	6.0	0.0	0.0	-34.1
591	17506183.15	4762816.19	281.10	0	D	32	38.4	-12.3	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-29.5

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
591	17506183.15	4762816.19	281.10	0	D	63	51.8	-12.3	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-16.1
591	17506183.15	4762816.19	281.10	0	D	125	62.6	-12.3	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-8.5
591	17506183.15	4762816.19	281.10	0	D	250	64.0	-12.3	0.0	0.0	0.0	53.9	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-7.2
591	17506183.15	4762816.19	281.10	0	D	500	69.3	-12.3	0.0	0.0	0.0	53.9	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-2.0
591	17506183.15	4762816.19	281.10	0	D	1000	69.4	-12.3	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-1.1
591	17506183.15	4762816.19	281.10	0	D	2000	68.2	-12.3	0.0	0.0	0.0	53.9	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-2.9
591	17506183.15	4762816.19	281.10	0	D	4000	61.0	-12.3	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-13.5
591	17506183.15	4762816.19	281.10	0	D	8000	52.0	-12.3	0.0	0.0	0.0	53.9	16.4	-1.4	0.0	0.0	5.4	0.0	0.0	-34.6
591	17506183.15	4762816.19	281.10	0	N	32	-73.6	-12.3	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-141.5
591	17506183.15	4762816.19	281.10	0	N	63	-60.2	-12.3	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-128.1
591	17506183.15	4762816.19	281.10	0	N	125	-49.4	-12.3	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-120.5
591	17506183.15	4762816.19	281.10	0	N	250	-48.0	-12.3	0.0	0.0	0.0	53.9	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-119.2
591	17506183.15	4762816.19	281.10	0	N	500	-42.7	-12.3	0.0	0.0	0.0	53.9	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-114.0
591	17506183.15	4762816.19	281.10	0	N	1000	-42.6	-12.3	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-113.1
591	17506183.15	4762816.19	281.10	0	N	2000	-43.8	-12.3	0.0	0.0	0.0	53.9	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-114.9
591	17506183.15	4762816.19	281.10	0	N	4000	-51.0	-12.3	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-125.5
591	17506183.15	4762816.19	281.10	0	N	8000	-60.0	-12.3	0.0	0.0	0.0	53.9	16.4	-1.4	0.0	0.0	5.4	0.0	0.0	-146.7
591	17506183.15	4762816.19	281.10	0	E	32	38.4	-12.3	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-29.5
591	17506183.15	4762816.19	281.10	0	E	63	51.8	-12.3	0.0	0.0	0.0	53.9	0.0	-3.1	0.0	0.0	4.8	0.0	0.0	-16.1
591	17506183.15	4762816.19	281.10	0	E	125	62.6	-12.3	0.0	0.0	0.0	53.9	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-8.5
591	17506183.15	4762816.19	281.10	0	E	250	64.0	-12.3	0.0	0.0	0.0	53.9	0.1	4.3	0.0	0.0	0.5	0.0	0.0	-7.2
591	17506183.15	4762816.19	281.10	0	E	500	69.3	-12.3	0.0	0.0	0.0	53.9	0.3	1.2	0.0	0.0	3.7	0.0	0.0	-2.0
591	17506183.15	4762816.19	281.10	0	E	1000	69.4	-12.3	0.0	0.0	0.0	53.9	0.5	-1.1	0.0	0.0	4.9	0.0	0.0	-1.1
591	17506183.15	4762816.19	281.10	0	E	2000	68.2	-12.3	0.0	0.0	0.0	53.9	1.4	-1.4	0.0	0.0	4.9	0.0	0.0	-2.9
591	17506183.15	4762816.19	281.10	0	E	4000	61.0	-12.3	0.0	0.0	0.0	53.9	4.6	-1.4	0.0	0.0	5.1	0.0	0.0	-13.5
591	17506183.15	4762816.19	281.10	0	E	8000	52.0	-12.3	0.0	0.0	0.0	53.9	16.4	-1.4	0.0	0.0	5.4	0.0	0.0	-34.6
593	17506177.55	4762813.18	280.94	0	D	32	38.4	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-30.0
593	17506177.55	4762813.18	280.94	0	D	63	51.8	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.6
593	17506177.55	4762813.18	280.94	0	D	125	62.6	-13.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-8.8
593	17506177.55	4762813.18	280.94	0	D	250	64.0	-13.1	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-7.5
593	17506177.55	4762813.18	280.94	0	D	500	69.3	-13.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-2.4
593	17506177.55	4762813.18	280.94	0	D	1000	69.4	-13.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-1.6
593	17506177.55	4762813.18	280.94	0	D	2000	68.2	-13.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-3.4
593	17506177.55	4762813.18	280.94	0	D	4000	61.0	-13.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-13.9
593	17506177.55	4762813.18	280.94	0	D	8000	52.0	-13.1	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-34.7
593	17506177.55	4762813.18	280.94	0	N	32	-73.6	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-142.0
593	17506177.55	4762813.18	280.94	0	N	63	-60.2	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.6
593	17506177.55	4762813.18	280.94	0	N	125	-49.4	-13.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-120.9
593	17506177.55	4762813.18	280.94	0	N	250	-48.0	-13.1	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-119.6
593	17506177.55	4762813.18	280.94	0	N	500	-42.7	-13.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-114.4
593	17506177.55	4762813.18	280.94	0	N	1000	-42.6	-13.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-113.6
593	17506177.55	4762813.18	280.94	0	N	2000	-43.8	-13.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-115.4
593	17506177.55	4762813.18	280.94	0	N	4000	-51.0	-13.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-126.0
593	17506177.55	4762813.18	280.94	0	N	8000	-60.0	-13.1	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-146.7
593	17506177.55	4762813.18	280.94	0	E	32	38.4	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-30.0
593	17506177.55	4762813.18	280.94	0	E	63	51.8	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.6
593	17506177.55	4762813.18	280.94	0	E	125	62.6	-13.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-8.8
593	17506177.55	4762813.18	280.94	0	E	250	64.0	-13.1	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-7.5
593	17506177.55	4762813.18	280.94	0	E	500	69.3	-13.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-2.4
593	17506177.55	4762813.18	280.94	0	E	1000	69.4	-13.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-1.6
593	17506177.55	4762813.18	280.94	0	E	2000	68.2	-13.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-3.4
593	17506177.55	4762813.18	280.94	0	E	4000	61.0	-13.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-13.9
593	17506177.55	4762813.18	280.94	0	E	8000	52.0	-13.1	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-34.7
594	17506177.81	4762813.29	280.94	0	D	32	38.4	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-30.1
594	17506177.81	4762813.29	280.94	0	D	63	51.8	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.7
594	17506177.81	4762813.29	280.94	0	D	125	62.6	-13.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-8.9
594	17506177.81	4762813.29	280.94	0	D	250	64.0	-13.1	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-7.6
594	17506177.81	4762813.29	280.94	0	D	500	69.3	-13.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-2.5
594	17506177.81	4762813.29	280.94	0	D	1000	69.4	-13.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-1.7
594	17506177.81	4762813.29	280.94	0	D	2000	68.2	-13.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-3.5
594	17506177.81	4762813.29	280.94	0	D	4000	61.0	-13.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-14.0
594	17506177.81	4762813.29	280.94	0	D	8000	52.0	-13.1	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-34.8
594	17506177.81	4762813.29	280.94	0	N	32	-73.6	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-142.1

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
594	17506177.81	4762813.29	280.94	0	N	63	-60.2	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.7
594	17506177.81	4762813.29	280.94	0	N	125	-49.4	-13.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-121.0
594	17506177.81	4762813.29	280.94	0	N	250	-48.0	-13.1	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-119.7
594	17506177.81	4762813.29	280.94	0	N	500	-42.7	-13.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-114.5
594	17506177.81	4762813.29	280.94	0	N	1000	-42.6	-13.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-113.7
594	17506177.81	4762813.29	280.94	0	N	2000	-43.8	-13.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-115.5
594	17506177.81	4762813.29	280.94	0	N	4000	-51.0	-13.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-126.1
594	17506177.81	4762813.29	280.94	0	N	8000	-60.0	-13.1	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-146.8
594	17506177.81	4762813.29	280.94	0	E	32	38.4	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-30.1
594	17506177.81	4762813.29	280.94	0	E	63	51.8	-13.1	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.7
594	17506177.81	4762813.29	280.94	0	E	125	62.6	-13.1	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-8.9
594	17506177.81	4762813.29	280.94	0	E	250	64.0	-13.1	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-7.6
594	17506177.81	4762813.29	280.94	0	E	500	69.3	-13.1	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-2.5
594	17506177.81	4762813.29	280.94	0	E	1000	69.4	-13.1	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-1.7
594	17506177.81	4762813.29	280.94	0	E	2000	68.2	-13.1	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-3.5
594	17506177.81	4762813.29	280.94	0	E	4000	61.0	-13.1	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-14.0
594	17506177.81	4762813.29	280.94	0	E	8000	52.0	-13.1	0.0	0.0	0.0	53.6	15.7	-1.3	0.0	0.0	5.7	0.0	0.0	-34.8
595	17506196.09	4762822.89	281.71	0	D	32	38.4	-12.1	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-29.8
595	17506196.09	4762822.89	281.71	0	D	63	51.8	-12.1	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-16.4
595	17506196.09	4762822.89	281.71	0	D	125	62.6	-12.1	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-9.1
595	17506196.09	4762822.89	281.71	0	D	250	64.0	-12.1	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-7.8
595	17506196.09	4762822.89	281.71	0	D	500	69.3	-12.1	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-2.6
595	17506196.09	4762822.89	281.71	0	D	1000	69.4	-12.1	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-1.6
595	17506196.09	4762822.89	281.71	0	D	2000	68.2	-12.1	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-3.4
595	17506196.09	4762822.89	281.71	0	D	4000	61.0	-12.1	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-14.2
595	17506196.09	4762822.89	281.71	0	D	8000	52.0	-12.1	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-36.3
595	17506196.09	4762822.89	281.71	0	N	32	-73.6	-12.1	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-141.9
595	17506196.09	4762822.89	281.71	0	N	63	-60.2	-12.1	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-128.5
595	17506196.09	4762822.89	281.71	0	N	125	-49.4	-12.1	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-121.1
595	17506196.09	4762822.89	281.71	0	N	250	-48.0	-12.1	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-119.8
595	17506196.09	4762822.89	281.71	0	N	500	-42.7	-12.1	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-114.6
595	17506196.09	4762822.89	281.71	0	N	1000	-42.6	-12.1	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-113.6
595	17506196.09	4762822.89	281.71	0	N	2000	-43.8	-12.1	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-115.5
595	17506196.09	4762822.89	281.71	0	N	4000	-51.0	-12.1	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-126.3
595	17506196.09	4762822.89	281.71	0	N	8000	-60.0	-12.1	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-148.3
595	17506196.09	4762822.89	281.71	0	E	32	38.4	-12.1	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-29.8
595	17506196.09	4762822.89	281.71	0	E	63	51.8	-12.1	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-16.4
595	17506196.09	4762822.89	281.71	0	E	125	62.6	-12.1	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-9.1
595	17506196.09	4762822.89	281.71	0	E	250	64.0	-12.1	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-7.8
595	17506196.09	4762822.89	281.71	0	E	500	69.3	-12.1	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-2.6
595	17506196.09	4762822.89	281.71	0	E	1000	69.4	-12.1	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-1.6
595	17506196.09	4762822.89	281.71	0	E	2000	68.2	-12.1	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-3.4
595	17506196.09	4762822.89	281.71	0	E	4000	61.0	-12.1	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-14.2
595	17506196.09	4762822.89	281.71	0	E	8000	52.0	-12.1	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-36.3
596	17506176.38	4762812.65	280.89	0	D	32	38.4	-13.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-30.2
596	17506176.38	4762812.65	280.89	0	D	63	51.8	-13.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.8
596	17506176.38	4762812.65	280.89	0	D	125	62.6	-13.4	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-9.1
596	17506176.38	4762812.65	280.89	0	D	250	64.0	-13.4	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-7.8
596	17506176.38	4762812.65	280.89	0	D	500	69.3	-13.4	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-2.6
596	17506176.38	4762812.65	280.89	0	D	1000	69.4	-13.4	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-1.8
596	17506176.38	4762812.65	280.89	0	D	2000	68.2	-13.4	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-3.6
596	17506176.38	4762812.65	280.89	0	D	4000	61.0	-13.4	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-14.2
596	17506176.38	4762812.65	280.89	0	D	8000	52.0	-13.4	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.9	0.0	0.0	-34.9
596	17506176.38	4762812.65	280.89	0	N	32	-73.6	-13.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-142.3
596	17506176.38	4762812.65	280.89	0	N	63	-60.2	-13.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-128.9
596	17506176.38	4762812.65	280.89	0	N	125	-49.4	-13.4	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-121.1
596	17506176.38	4762812.65	280.89	0	N	250	-48.0	-13.4	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-119.8
596	17506176.38	4762812.65	280.89	0	N	500	-42.7	-13.4	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-114.7
596	17506176.38	4762812.65	280.89	0	N	1000	-42.6	-13.4	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-113.9
596	17506176.38	4762812.65	280.89	0	N	2000	-43.8	-13.4	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-115.7
596	17506176.38	4762812.65	280.89	0	N	4000	-51.0	-13.4	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-126.2
596	17506176.38	4762812.65	280.89	0	N	8000	-60.0	-13.4	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.9	0.0	0.0	-147.0
596	17506176.38	4762812.65	280.89	0	E	32	38.4	-13.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-30.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
596	17506176.38	4762812.65	280.89	0	E	63	51.8	-13.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-16.8
596	17506176.38	4762812.65	280.89	0	E	125	62.6	-13.4	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.7	0.0	0.0	-9.1
596	17506176.38	4762812.65	280.89	0	E	250	64.0	-13.4	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-7.8
596	17506176.38	4762812.65	280.89	0	E	500	69.3	-13.4	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-2.6
596	17506176.38	4762812.65	280.89	0	E	1000	69.4	-13.4	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-1.8
596	17506176.38	4762812.65	280.89	0	E	2000	68.2	-13.4	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-3.6
596	17506176.38	4762812.65	280.89	0	E	4000	61.0	-13.4	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-14.2
596	17506176.38	4762812.65	280.89	0	E	8000	52.0	-13.4	0.0	0.0	0.0	53.5	15.5	-1.4	0.0	0.0	5.9	0.0	0.0	-34.9
598	17506160.14	4762805.20	280.03	0	D	32	38.4	-14.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-30.3
598	17506160.14	4762805.20	280.03	0	D	63	51.8	-14.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.0
598	17506160.14	4762805.20	280.03	0	D	125	62.6	-14.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-9.2
598	17506160.14	4762805.20	280.03	0	D	250	64.0	-14.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-8.1
598	17506160.14	4762805.20	280.03	0	D	500	69.3	-14.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	-3.1
598	17506160.14	4762805.20	280.03	0	D	1000	69.4	-14.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	-2.5
598	17506160.14	4762805.20	280.03	0	D	2000	68.2	-14.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-4.7
598	17506160.14	4762805.20	280.03	0	D	4000	61.0	-14.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.3	0.0	0.0	-15.7
598	17506160.14	4762805.20	280.03	0	D	8000	52.0	-14.7	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.9	0.0	0.0	-36.1
598	17506160.14	4762805.20	280.03	0	N	32	-73.6	-14.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-142.4
598	17506160.14	4762805.20	280.03	0	N	63	-60.2	-14.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.0
598	17506160.14	4762805.20	280.03	0	N	125	-49.4	-14.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-121.3
598	17506160.14	4762805.20	280.03	0	N	250	-48.0	-14.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-120.1
598	17506160.14	4762805.20	280.03	0	N	500	-42.7	-14.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	-115.1
598	17506160.14	4762805.20	280.03	0	N	1000	-42.6	-14.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	-114.5
598	17506160.14	4762805.20	280.03	0	N	2000	-43.8	-14.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-116.8
598	17506160.14	4762805.20	280.03	0	N	4000	-51.0	-14.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.3	0.0	0.0	-127.7
598	17506160.14	4762805.20	280.03	0	N	8000	-60.0	-14.7	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.9	0.0	0.0	-148.1
598	17506160.14	4762805.20	280.03	0	E	32	38.4	-14.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-30.3
598	17506160.14	4762805.20	280.03	0	E	63	51.8	-14.7	0.0	0.0	0.0	52.3	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.0
598	17506160.14	4762805.20	280.03	0	E	125	62.6	-14.7	0.0	0.0	0.0	52.3	0.0	-0.0	0.0	0.0	4.9	0.0	0.0	-9.2
598	17506160.14	4762805.20	280.03	0	E	250	64.0	-14.7	0.0	0.0	0.0	52.3	0.1	3.9	0.0	0.0	1.0	0.0	0.0	-8.1
598	17506160.14	4762805.20	280.03	0	E	500	69.3	-14.7	0.0	0.0	0.0	52.3	0.2	1.2	0.0	0.0	4.0	0.0	0.0	-3.1
598	17506160.14	4762805.20	280.03	0	E	1000	69.4	-14.7	0.0	0.0	0.0	52.3	0.4	-1.1	0.0	0.0	5.6	0.0	0.0	-2.5
598	17506160.14	4762805.20	280.03	0	E	2000	68.2	-14.7	0.0	0.0	0.0	52.3	1.1	-1.4	0.0	0.0	6.2	0.0	0.0	-4.7
598	17506160.14	4762805.20	280.03	0	E	4000	61.0	-14.7	0.0	0.0	0.0	52.3	3.8	-1.4	0.0	0.0	7.3	0.0	0.0	-15.7
598	17506160.14	4762805.20	280.03	0	E	8000	52.0	-14.7	0.0	0.0	0.0	52.3	13.6	-1.4	0.0	0.0	8.9	0.0	0.0	-36.1
599	17506196.64	4762823.11	281.74	0	D	32	38.4	-12.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-30.1
599	17506196.64	4762823.11	281.74	0	D	63	51.8	-12.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-16.7
599	17506196.64	4762823.11	281.74	0	D	125	62.6	-12.3	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-9.3
599	17506196.64	4762823.11	281.74	0	D	250	64.0	-12.3	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-8.0
599	17506196.64	4762823.11	281.74	0	D	500	69.3	-12.3	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-2.9
599	17506196.64	4762823.11	281.74	0	D	1000	69.4	-12.3	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-1.8
599	17506196.64	4762823.11	281.74	0	D	2000	68.2	-12.3	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-3.7
599	17506196.64	4762823.11	281.74	0	D	4000	61.0	-12.3	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-14.5
599	17506196.64	4762823.11	281.74	0	D	8000	52.0	-12.3	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-36.6
599	17506196.64	4762823.11	281.74	0	N	32	-73.6	-12.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-142.1
599	17506196.64	4762823.11	281.74	0	N	63	-60.2	-12.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-128.7
599	17506196.64	4762823.11	281.74	0	N	125	-49.4	-12.3	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-121.4
599	17506196.64	4762823.11	281.74	0	N	250	-48.0	-12.3	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-120.1
599	17506196.64	4762823.11	281.74	0	N	500	-42.7	-12.3	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-114.9
599	17506196.64	4762823.11	281.74	0	N	1000	-42.6	-12.3	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-113.9
599	17506196.64	4762823.11	281.74	0	N	2000	-43.8	-12.3	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-115.7
599	17506196.64	4762823.11	281.74	0	N	4000	-51.0	-12.3	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-126.5
599	17506196.64	4762823.11	281.74	0	N	8000	-60.0	-12.3	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-148.6
599	17506196.64	4762823.11	281.74	0	E	32	38.4	-12.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-30.1
599	17506196.64	4762823.11	281.74	0	E	63	51.8	-12.3	0.0	0.0	0.0	54.8	0.0	-3.4	0.0	0.0	4.8	0.0	0.0	-16.7
599	17506196.64	4762823.11	281.74	0	E	125	62.6	-12.3	0.0	0.0	0.0	54.8	0.1	0.3	0.0	0.0	4.5	0.0	0.0	-9.3
599	17506196.64	4762823.11	281.74	0	E	250	64.0	-12.3	0.0	0.0	0.0	54.8	0.2	4.4	0.0	0.0	0.3	0.0	0.0	-8.0
599	17506196.64	4762823.11	281.74	0	E	500	69.3	-12.3	0.0	0.0	0.0	54.8	0.3	1.0	0.0	0.0	3.7	0.0	0.0	-2.9
599	17506196.64	4762823.11	281.74	0	E	1000	69.4	-12.3	0.0	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-1.8
599	17506196.64	4762823.11	281.74	0	E	2000	68.2	-12.3	0.0	0.0	0.0	54.8	1.5	-1.5	0.0	0.0	4.8	0.0	0.0	-3.7
599	17506196.64	4762823.11	281.74	0	E	4000	61.0	-12.3	0.0	0.0	0.0	54.8	5.1	-1.5	0.0	0.0	4.8	0.0	0.0	-14.5
599	17506196.64	4762823.11	281.74	0	E	8000	52.0	-12.3	0.0	0.0	0.0	54.8	18.1	-1.5	0.0	0.0	4.9	0.0	0.0	-36.6
602	17506178.06	4762813.41	280.95	0	D	32	38.4	-14.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-31.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
602	17506178.06	4762813.41	280.95	0	D	63	51.8	-14.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.8
602	17506178.06	4762813.41	280.95	0	D	125	62.6	-14.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-10.1
602	17506178.06	4762813.41	280.95	0	D	250	64.0	-14.3	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-8.8
602	17506178.06	4762813.41	280.95	0	D	500	69.3	-14.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-3.6
602	17506178.06	4762813.41	280.95	0	D	1000	69.4	-14.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-2.8
602	17506178.06	4762813.41	280.95	0	D	2000	68.2	-14.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-4.6
602	17506178.06	4762813.41	280.95	0	D	4000	61.0	-14.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-15.1
602	17506178.06	4762813.41	280.95	0	D	8000	52.0	-14.3	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-35.9
602	17506178.06	4762813.41	280.95	0	N	32	-73.6	-14.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-143.2
602	17506178.06	4762813.41	280.95	0	N	63	-60.2	-14.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-129.8
602	17506178.06	4762813.41	280.95	0	N	125	-49.4	-14.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-122.1
602	17506178.06	4762813.41	280.95	0	N	250	-48.0	-14.3	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-120.8
602	17506178.06	4762813.41	280.95	0	N	500	-42.7	-14.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-115.6
602	17506178.06	4762813.41	280.95	0	N	1000	-42.6	-14.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-114.8
602	17506178.06	4762813.41	280.95	0	N	2000	-43.8	-14.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-116.6
602	17506178.06	4762813.41	280.95	0	N	4000	-51.0	-14.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-127.2
602	17506178.06	4762813.41	280.95	0	N	8000	-60.0	-14.3	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-147.9
602	17506178.06	4762813.41	280.95	0	E	32	38.4	-14.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-31.2
602	17506178.06	4762813.41	280.95	0	E	63	51.8	-14.3	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-17.8
602	17506178.06	4762813.41	280.95	0	E	125	62.6	-14.3	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-10.1
602	17506178.06	4762813.41	280.95	0	E	250	64.0	-14.3	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-8.8
602	17506178.06	4762813.41	280.95	0	E	500	69.3	-14.3	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-3.6
602	17506178.06	4762813.41	280.95	0	E	1000	69.4	-14.3	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-2.8
602	17506178.06	4762813.41	280.95	0	E	2000	68.2	-14.3	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-4.6
602	17506178.06	4762813.41	280.95	0	E	4000	61.0	-14.3	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.3	0.0	0.0	-15.1
602	17506178.06	4762813.41	280.95	0	E	8000	52.0	-14.3	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-35.9
606	17506177.51	4762813.16	280.93	0	D	32	38.4	-14.9	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-31.8
606	17506177.51	4762813.16	280.93	0	D	63	51.8	-14.9	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.4
606	17506177.51	4762813.16	280.93	0	D	125	62.6	-14.9	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-10.6
606	17506177.51	4762813.16	280.93	0	D	250	64.0	-14.9	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-9.3
606	17506177.51	4762813.16	280.93	0	D	500	69.3	-14.9	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-4.2
606	17506177.51	4762813.16	280.93	0	D	1000	69.4	-14.9	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-3.4
606	17506177.51	4762813.16	280.93	0	D	2000	68.2	-14.9	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-5.2
606	17506177.51	4762813.16	280.93	0	D	4000	61.0	-14.9	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-15.7
606	17506177.51	4762813.16	280.93	0	D	8000	52.0	-14.9	0.0	0.0	0.0	53.6	15.7	-1.4	0.0	0.0	5.7	0.0	0.0	-36.5
606	17506177.51	4762813.16	280.93	0	N	32	-73.6	-14.9	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-143.8
606	17506177.51	4762813.16	280.93	0	N	63	-60.2	-14.9	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-130.4
606	17506177.51	4762813.16	280.93	0	N	125	-49.4	-14.9	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-122.7
606	17506177.51	4762813.16	280.93	0	N	250	-48.0	-14.9	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-121.4
606	17506177.51	4762813.16	280.93	0	N	500	-42.7	-14.9	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-116.2
606	17506177.51	4762813.16	280.93	0	N	1000	-42.6	-14.9	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-115.4
606	17506177.51	4762813.16	280.93	0	N	2000	-43.8	-14.9	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-117.2
606	17506177.51	4762813.16	280.93	0	N	4000	-51.0	-14.9	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-127.8
606	17506177.51	4762813.16	280.93	0	N	8000	-60.0	-14.9	0.0	0.0	0.0	53.6	15.7	-1.4	0.0	0.0	5.7	0.0	0.0	-148.5
606	17506177.51	4762813.16	280.93	0	E	32	38.4	-14.9	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-31.8
606	17506177.51	4762813.16	280.93	0	E	63	51.8	-14.9	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-18.4
606	17506177.51	4762813.16	280.93	0	E	125	62.6	-14.9	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-10.6
606	17506177.51	4762813.16	280.93	0	E	250	64.0	-14.9	0.0	0.0	0.0	53.6	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-9.3
606	17506177.51	4762813.16	280.93	0	E	500	69.3	-14.9	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-4.2
606	17506177.51	4762813.16	280.93	0	E	1000	69.4	-14.9	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-3.4
606	17506177.51	4762813.16	280.93	0	E	2000	68.2	-14.9	0.0	0.0	0.0	53.6	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-5.2
606	17506177.51	4762813.16	280.93	0	E	4000	61.0	-14.9	0.0	0.0	0.0	53.6	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-15.7
606	17506177.51	4762813.16	280.93	0	E	8000	52.0	-14.9	0.0	0.0	0.0	53.6	15.7	-1.4	0.0	0.0	5.7	0.0	0.0	-36.5
607	17506149.91	4762800.94	279.00	0	D	32	38.4	-17.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-31.9
607	17506149.91	4762800.94	279.00	0	D	63	51.8	-17.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.6
607	17506149.91	4762800.94	279.00	0	D	125	62.6	-17.0	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	5.1	0.0	0.0	-11.1
607	17506149.91	4762800.94	279.00	0	D	250	64.0	-17.0	0.0	0.0	0.0	51.5	0.1	4.1	0.0	0.0	1.3	0.0	0.0	-10.1
607	17506149.91	4762800.94	279.00	0	D	500	69.3	-17.0	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.7	0.0	0.0	-5.5
607	17506149.91	4762800.94	279.00	0	D	1000	69.4	-17.0	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.1	0.0	0.0	-5.6
607	17506149.91	4762800.94	279.00	0	D	2000	68.2	-17.0	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.6	0.0	0.0	-8.6
607	17506149.91	4762800.94	279.00	0	D	4000	61.0	-17.0	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.6	0.0	0.0	-20.3
607	17506149.91	4762800.94	279.00	0	D	8000	52.0	-17.0	0.0	0.0	0.0	51.5	12.4	-1.3	0.0	0.0	13.1	0.0	0.0	-40.6
607	17506149.91	4762800.94	279.00	0	N	32	-73.6	-17.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-144.0

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
607	17506149.91	4762800.94	279.00	0	N	63	-60.2	-17.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-130.7
607	17506149.91	4762800.94	279.00	0	N	125	-49.4	-17.0	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	5.1	0.0	0.0	-123.1
607	17506149.91	4762800.94	279.00	0	N	250	-48.0	-17.0	0.0	0.0	0.0	51.5	0.1	4.1	0.0	0.0	1.3	0.0	0.0	-122.1
607	17506149.91	4762800.94	279.00	0	N	500	-42.7	-17.0	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.7	0.0	0.0	-117.5
607	17506149.91	4762800.94	279.00	0	N	1000	-42.6	-17.0	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.1	0.0	0.0	-117.6
607	17506149.91	4762800.94	279.00	0	N	2000	-43.8	-17.0	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.6	0.0	0.0	-120.7
607	17506149.91	4762800.94	279.00	0	N	4000	-51.0	-17.0	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.6	0.0	0.0	-132.3
607	17506149.91	4762800.94	279.00	0	N	8000	-60.0	-17.0	0.0	0.0	0.0	51.5	12.4	-1.3	0.0	0.0	13.1	0.0	0.0	-152.6
607	17506149.91	4762800.94	279.00	0	E	32	38.4	-17.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	4.9	0.0	0.0	-31.9
607	17506149.91	4762800.94	279.00	0	E	63	51.8	-17.0	0.0	0.0	0.0	51.5	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-18.6
607	17506149.91	4762800.94	279.00	0	E	125	62.6	-17.0	0.0	0.0	0.0	51.5	0.0	0.0	0.0	0.0	5.1	0.0	0.0	-11.1
607	17506149.91	4762800.94	279.00	0	E	250	64.0	-17.0	0.0	0.0	0.0	51.5	0.1	4.1	0.0	0.0	1.3	0.0	0.0	-10.1
607	17506149.91	4762800.94	279.00	0	E	500	69.3	-17.0	0.0	0.0	0.0	51.5	0.2	1.4	0.0	0.0	4.7	0.0	0.0	-5.5
607	17506149.91	4762800.94	279.00	0	E	1000	69.4	-17.0	0.0	0.0	0.0	51.5	0.4	-1.0	0.0	0.0	7.1	0.0	0.0	-5.6
607	17506149.91	4762800.94	279.00	0	E	2000	68.2	-17.0	0.0	0.0	0.0	51.5	1.0	-1.3	0.0	0.0	8.6	0.0	0.0	-8.6
607	17506149.91	4762800.94	279.00	0	E	4000	61.0	-17.0	0.0	0.0	0.0	51.5	3.5	-1.3	0.0	0.0	10.6	0.0	0.0	-20.3
607	17506149.91	4762800.94	279.00	0	E	8000	52.0	-17.0	0.0	0.0	0.0	51.5	12.4	-1.3	0.0	0.0	13.1	0.0	0.0	-40.6
610	17506136.53	4762799.48	278.00	0	D	32	38.4	-18.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-32.6
610	17506136.53	4762799.48	278.00	0	D	63	51.8	-18.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-19.4
610	17506136.53	4762799.48	278.00	0	D	125	62.6	-18.4	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-12.0
610	17506136.53	4762799.48	278.00	0	D	250	64.0	-18.4	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-11.3
610	17506136.53	4762799.48	278.00	0	D	500	69.3	-18.4	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.4	0.0	0.0	-7.0
610	17506136.53	4762799.48	278.00	0	D	1000	69.4	-18.4	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.6	0.0	0.0	-7.8
610	17506136.53	4762799.48	278.00	0	D	2000	68.2	-18.4	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-11.2
610	17506136.53	4762799.48	278.00	0	D	4000	61.0	-18.4	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-23.0
610	17506136.53	4762799.48	278.00	0	D	8000	52.0	-18.4	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-42.8
610	17506136.53	4762799.48	278.00	0	N	32	-73.6	-18.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-144.7
610	17506136.53	4762799.48	278.00	0	N	63	-60.2	-18.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-131.5
610	17506136.53	4762799.48	278.00	0	N	125	-49.4	-18.4	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-124.0
610	17506136.53	4762799.48	278.00	0	N	250	-48.0	-18.4	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-123.3
610	17506136.53	4762799.48	278.00	0	N	500	-42.7	-18.4	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.4	0.0	0.0	-119.1
610	17506136.53	4762799.48	278.00	0	N	1000	-42.6	-18.4	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.6	0.0	0.0	-119.8
610	17506136.53	4762799.48	278.00	0	N	2000	-43.8	-18.4	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-123.2
610	17506136.53	4762799.48	278.00	0	N	4000	-51.0	-18.4	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-135.0
610	17506136.53	4762799.48	278.00	0	N	8000	-60.0	-18.4	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-154.8
610	17506136.53	4762799.48	278.00	0	E	32	38.4	-18.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.0	0.0	0.0	-32.6
610	17506136.53	4762799.48	278.00	0	E	63	51.8	-18.4	0.0	0.0	0.0	50.7	0.0	-3.0	0.0	0.0	5.1	0.0	0.0	-19.4
610	17506136.53	4762799.48	278.00	0	E	125	62.6	-18.4	0.0	0.0	0.0	50.7	0.0	0.2	0.0	0.0	5.3	0.0	0.0	-12.0
610	17506136.53	4762799.48	278.00	0	E	250	64.0	-18.4	0.0	0.0	0.0	50.7	0.1	4.6	0.0	0.0	1.5	0.0	0.0	-11.3
610	17506136.53	4762799.48	278.00	0	E	500	69.3	-18.4	0.0	0.0	0.0	50.7	0.2	1.7	0.0	0.0	5.4	0.0	0.0	-7.0
610	17506136.53	4762799.48	278.00	0	E	1000	69.4	-18.4	0.0	0.0	0.0	50.7	0.4	-0.8	0.0	0.0	8.6	0.0	0.0	-7.8
610	17506136.53	4762799.48	278.00	0	E	2000	68.2	-18.4	0.0	0.0	0.0	50.7	0.9	-1.2	0.0	0.0	10.5	0.0	0.0	-11.2
610	17506136.53	4762799.48	278.00	0	E	4000	61.0	-18.4	0.0	0.0	0.0	50.7	3.2	-1.2	0.0	0.0	12.9	0.0	0.0	-23.0
610	17506136.53	4762799.48	278.00	0	E	8000	52.0	-18.4	0.0	0.0	0.0	50.7	11.3	-1.2	0.0	0.0	15.6	0.0	0.0	-42.8
612	17506177.15	4762812.99	280.92	0	D	32	38.4	-16.5	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-33.4
612	17506177.15	4762812.99	280.92	0	D	63	51.8	-16.5	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.0
612	17506177.15	4762812.99	280.92	0	D	125	62.6	-16.5	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-12.2
612	17506177.15	4762812.99	280.92	0	D	250	64.0	-16.5	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-10.9
612	17506177.15	4762812.99	280.92	0	D	500	69.3	-16.5	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-5.8
612	17506177.15	4762812.99	280.92	0	D	1000	69.4	-16.5	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-5.0
612	17506177.15	4762812.99	280.92	0	D	2000	68.2	-16.5	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-6.8
612	17506177.15	4762812.99	280.92	0	D	4000	61.0	-16.5	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-17.3
612	17506177.15	4762812.99	280.92	0	D	8000	52.0	-16.5	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-38.1
612	17506177.15	4762812.99	280.92	0	N	32	-73.6	-16.5	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-145.4
612	17506177.15	4762812.99	280.92	0	N	63	-60.2	-16.5	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.0
612	17506177.15	4762812.99	280.92	0	N	125	-49.4	-16.5	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-124.3
612	17506177.15	4762812.99	280.92	0	N	250	-48.0	-16.5	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-123.0
612	17506177.15	4762812.99	280.92	0	N	500	-42.7	-16.5	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-117.8
612	17506177.15	4762812.99	280.92	0	N	1000	-42.6	-16.5	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-117.0
612	17506177.15	4762812.99	280.92	0	N	2000	-43.8	-16.5	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-118.8
612	17506177.15	4762812.99	280.92	0	N	4000	-51.0	-16.5	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-129.4
612	17506177.15	4762812.99	280.92	0	N	8000	-60.0	-16.5	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-150.1
612	17506177.15	4762812.99	280.92	0	E	32	38.4	-16.5	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-33.4

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
612	17506177.15	4762812.99	280.92	0	E	63	51.8	-16.5	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.0
612	17506177.15	4762812.99	280.92	0	E	125	62.6	-16.5	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-12.2
612	17506177.15	4762812.99	280.92	0	E	250	64.0	-16.5	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-10.9
612	17506177.15	4762812.99	280.92	0	E	500	69.3	-16.5	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-5.8
612	17506177.15	4762812.99	280.92	0	E	1000	69.4	-16.5	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-5.0
612	17506177.15	4762812.99	280.92	0	E	2000	68.2	-16.5	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-6.8
612	17506177.15	4762812.99	280.92	0	E	4000	61.0	-16.5	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-17.3
612	17506177.15	4762812.99	280.92	0	E	8000	52.0	-16.5	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-38.1
613	17506178.40	4762813.56	280.96	0	D	32	38.4	-16.8	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-33.8
613	17506178.40	4762813.56	280.96	0	D	63	51.8	-16.8	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.4
613	17506178.40	4762813.56	280.96	0	D	125	62.6	-16.8	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-12.6
613	17506178.40	4762813.56	280.96	0	D	250	64.0	-16.8	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-11.3
613	17506178.40	4762813.56	280.96	0	D	500	69.3	-16.8	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-6.2
613	17506178.40	4762813.56	280.96	0	D	1000	69.4	-16.8	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-5.4
613	17506178.40	4762813.56	280.96	0	D	2000	68.2	-16.8	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-7.2
613	17506178.40	4762813.56	280.96	0	D	4000	61.0	-16.8	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-17.7
613	17506178.40	4762813.56	280.96	0	D	8000	52.0	-16.8	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-38.5
613	17506178.40	4762813.56	280.96	0	N	32	-73.6	-16.8	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-145.8
613	17506178.40	4762813.56	280.96	0	N	63	-60.2	-16.8	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.4
613	17506178.40	4762813.56	280.96	0	N	125	-49.4	-16.8	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-124.7
613	17506178.40	4762813.56	280.96	0	N	250	-48.0	-16.8	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-123.4
613	17506178.40	4762813.56	280.96	0	N	500	-42.7	-16.8	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-118.2
613	17506178.40	4762813.56	280.96	0	N	1000	-42.6	-16.8	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-117.4
613	17506178.40	4762813.56	280.96	0	N	2000	-43.8	-16.8	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-119.2
613	17506178.40	4762813.56	280.96	0	N	4000	-51.0	-16.8	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-129.8
613	17506178.40	4762813.56	280.96	0	N	8000	-60.0	-16.8	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-150.5
613	17506178.40	4762813.56	280.96	0	E	32	38.4	-16.8	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-33.8
613	17506178.40	4762813.56	280.96	0	E	63	51.8	-16.8	0.0	0.0	0.0	53.6	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.4
613	17506178.40	4762813.56	280.96	0	E	125	62.6	-16.8	0.0	0.0	0.0	53.6	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-12.6
613	17506178.40	4762813.56	280.96	0	E	250	64.0	-16.8	0.0	0.0	0.0	53.6	0.1	4.2	0.0	0.0	0.6	0.0	0.0	-11.3
613	17506178.40	4762813.56	280.96	0	E	500	69.3	-16.8	0.0	0.0	0.0	53.6	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-6.2
613	17506178.40	4762813.56	280.96	0	E	1000	69.4	-16.8	0.0	0.0	0.0	53.6	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-5.4
613	17506178.40	4762813.56	280.96	0	E	2000	68.2	-16.8	0.0	0.0	0.0	53.6	1.3	-1.3	0.0	0.0	5.0	0.0	0.0	-7.2
613	17506178.40	4762813.56	280.96	0	E	4000	61.0	-16.8	0.0	0.0	0.0	53.6	4.4	-1.3	0.0	0.0	5.2	0.0	0.0	-17.7
613	17506178.40	4762813.56	280.96	0	E	8000	52.0	-16.8	0.0	0.0	0.0	53.6	15.8	-1.3	0.0	0.0	5.7	0.0	0.0	-38.5
614	17506176.53	4762812.72	280.89	0	D	32	38.4	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-34.1
614	17506176.53	4762812.72	280.89	0	D	63	51.8	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.7
614	17506176.53	4762812.72	280.89	0	D	125	62.6	-17.3	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-13.0
614	17506176.53	4762812.72	280.89	0	D	250	64.0	-17.3	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-11.7
614	17506176.53	4762812.72	280.89	0	D	500	69.3	-17.3	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-6.5
614	17506176.53	4762812.72	280.89	0	D	1000	69.4	-17.3	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-5.7
614	17506176.53	4762812.72	280.89	0	D	2000	68.2	-17.3	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-7.5
614	17506176.53	4762812.72	280.89	0	D	4000	61.0	-17.3	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-18.1
614	17506176.53	4762812.72	280.89	0	D	8000	52.0	-17.3	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-38.8
614	17506176.53	4762812.72	280.89	0	N	32	-73.6	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-146.2
614	17506176.53	4762812.72	280.89	0	N	63	-60.2	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.8
614	17506176.53	4762812.72	280.89	0	N	125	-49.4	-17.3	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-125.0
614	17506176.53	4762812.72	280.89	0	N	250	-48.0	-17.3	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-123.7
614	17506176.53	4762812.72	280.89	0	N	500	-42.7	-17.3	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-118.6
614	17506176.53	4762812.72	280.89	0	N	1000	-42.6	-17.3	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-117.8
614	17506176.53	4762812.72	280.89	0	N	2000	-43.8	-17.3	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-119.6
614	17506176.53	4762812.72	280.89	0	N	4000	-51.0	-17.3	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-130.1
614	17506176.53	4762812.72	280.89	0	N	8000	-60.0	-17.3	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-150.9
614	17506176.53	4762812.72	280.89	0	E	32	38.4	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-34.1
614	17506176.53	4762812.72	280.89	0	E	63	51.8	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.7
614	17506176.53	4762812.72	280.89	0	E	125	62.6	-17.3	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-13.0
614	17506176.53	4762812.72	280.89	0	E	250	64.0	-17.3	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-11.7
614	17506176.53	4762812.72	280.89	0	E	500	69.3	-17.3	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-6.5
614	17506176.53	4762812.72	280.89	0	E	1000	69.4	-17.3	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-5.7
614	17506176.53	4762812.72	280.89	0	E	2000	68.2	-17.3	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-7.5
614	17506176.53	4762812.72	280.89	0	E	4000	61.0	-17.3	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-18.1
614	17506176.53	4762812.72	280.89	0	E	8000	52.0	-17.3	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-38.8
615	17506176.55	4762812.72	280.89	0	D	32	38.4	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-34.2

Line Source, ISO 9613, Name: "Haul_truck 16 trucks downhill", ID: "Haul_down"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
615	17506176.55	4762812.72	280.89	0	D	63	51.8	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.8
615	17506176.55	4762812.72	280.89	0	D	125	62.6	-17.3	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-13.0
615	17506176.55	4762812.72	280.89	0	D	250	64.0	-17.3	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-11.7
615	17506176.55	4762812.72	280.89	0	D	500	69.3	-17.3	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-6.6
615	17506176.55	4762812.72	280.89	0	D	1000	69.4	-17.3	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-5.8
615	17506176.55	4762812.72	280.89	0	D	2000	68.2	-17.3	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-7.6
615	17506176.55	4762812.72	280.89	0	D	4000	61.0	-17.3	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-18.1
615	17506176.55	4762812.72	280.89	0	D	8000	52.0	-17.3	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-38.9
615	17506176.55	4762812.72	280.89	0	N	32	-73.6	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-146.2
615	17506176.55	4762812.72	280.89	0	N	63	-60.2	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-132.8
615	17506176.55	4762812.72	280.89	0	N	125	-49.4	-17.3	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-125.1
615	17506176.55	4762812.72	280.89	0	N	250	-48.0	-17.3	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-123.8
615	17506176.55	4762812.72	280.89	0	N	500	-42.7	-17.3	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-118.6
615	17506176.55	4762812.72	280.89	0	N	1000	-42.6	-17.3	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-117.8
615	17506176.55	4762812.72	280.89	0	N	2000	-43.8	-17.3	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-119.6
615	17506176.55	4762812.72	280.89	0	N	4000	-51.0	-17.3	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-130.2
615	17506176.55	4762812.72	280.89	0	N	8000	-60.0	-17.3	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-150.9
615	17506176.55	4762812.72	280.89	0	E	32	38.4	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-34.2
615	17506176.55	4762812.72	280.89	0	E	63	51.8	-17.3	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-20.8
615	17506176.55	4762812.72	280.89	0	E	125	62.6	-17.3	0.0	0.0	0.0	53.5	0.1	0.1	0.0	0.0	4.6	0.0	0.0	-13.0
615	17506176.55	4762812.72	280.89	0	E	250	64.0	-17.3	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-11.7
615	17506176.55	4762812.72	280.89	0	E	500	69.3	-17.3	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-6.6
615	17506176.55	4762812.72	280.89	0	E	1000	69.4	-17.3	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-5.8
615	17506176.55	4762812.72	280.89	0	E	2000	68.2	-17.3	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.1	0.0	0.0	-7.6
615	17506176.55	4762812.72	280.89	0	E	4000	61.0	-17.3	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.4	0.0	0.0	-18.1
615	17506176.55	4762812.72	280.89	0	E	8000	52.0	-17.3	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.9	0.0	0.0	-38.9
619	17506177.13	4762812.99	280.92	0	D	32	38.4	-18.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-35.3
619	17506177.13	4762812.99	280.92	0	D	63	51.8	-18.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.9
619	17506177.13	4762812.99	280.92	0	D	125	62.6	-18.4	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-14.1
619	17506177.13	4762812.99	280.92	0	D	250	64.0	-18.4	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-12.8
619	17506177.13	4762812.99	280.92	0	D	500	69.3	-18.4	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-7.7
619	17506177.13	4762812.99	280.92	0	D	1000	69.4	-18.4	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-6.9
619	17506177.13	4762812.99	280.92	0	D	2000	68.2	-18.4	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-8.7
619	17506177.13	4762812.99	280.92	0	D	4000	61.0	-18.4	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-19.2
619	17506177.13	4762812.99	280.92	0	D	8000	52.0	-18.4	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-40.0
619	17506177.13	4762812.99	280.92	0	N	32	-73.6	-18.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-147.3
619	17506177.13	4762812.99	280.92	0	N	63	-60.2	-18.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-133.9
619	17506177.13	4762812.99	280.92	0	N	125	-49.4	-18.4	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-126.2
619	17506177.13	4762812.99	280.92	0	N	250	-48.0	-18.4	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-124.9
619	17506177.13	4762812.99	280.92	0	N	500	-42.7	-18.4	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-119.7
619	17506177.13	4762812.99	280.92	0	N	1000	-42.6	-18.4	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-118.9
619	17506177.13	4762812.99	280.92	0	N	2000	-43.8	-18.4	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-120.7
619	17506177.13	4762812.99	280.92	0	N	4000	-51.0	-18.4	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-131.3
619	17506177.13	4762812.99	280.92	0	N	8000	-60.0	-18.4	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-152.0
619	17506177.13	4762812.99	280.92	0	E	32	38.4	-18.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-35.3
619	17506177.13	4762812.99	280.92	0	E	63	51.8	-18.4	0.0	0.0	0.0	53.5	0.0	-3.0	0.0	0.0	4.8	0.0	0.0	-21.9
619	17506177.13	4762812.99	280.92	0	E	125	62.6	-18.4	0.0	0.0	0.0	53.5	0.1	0.2	0.0	0.0	4.6	0.0	0.0	-14.1
619	17506177.13	4762812.99	280.92	0	E	250	64.0	-18.4	0.0	0.0	0.0	53.5	0.1	4.1	0.0	0.0	0.7	0.0	0.0	-12.8
619	17506177.13	4762812.99	280.92	0	E	500	69.3	-18.4	0.0	0.0	0.0	53.5	0.3	1.2	0.0	0.0	3.6	0.0	0.0	-7.7
619	17506177.13	4762812.99	280.92	0	E	1000	69.4	-18.4	0.0	0.0	0.0	53.5	0.5	-1.0	0.0	0.0	4.9	0.0	0.0	-6.9
619	17506177.13	4762812.99	280.92	0	E	2000	68.2	-18.4	0.0	0.0	0.0	53.5	1.3	-1.4	0.0	0.0	5.0	0.0	0.0	-8.7
619	17506177.13	4762812.99	280.92	0	E	4000	61.0	-18.4	0.0	0.0	0.0	53.5	4.4	-1.4	0.0	0.0	5.3	0.0	0.0	-19.2
619	17506177.13	4762812.99	280.92	0	E	8000	52.0	-18.4	0.0	0.0	0.0	53.5	15.6	-1.4	0.0	0.0	5.8	0.0	0.0	-40.0

Line Source, ISO 9613, Name: "Haul_truck 8 trucks (16 movements, to/from working face)", ID: "N_Haul_WF1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	17506325.72	4762814.52	275.00	0	D	32	38.4	11.5	0.0	0.0	0.0	59.4	0.0	-4.5	0.0	0.0	6.7	0.0	0.0	-11.7
19	17506325.72	4762814.52	275.00	0	D	63	51.8	11.5	0.0	0.0	0.0	59.4	0.0	-4.5	0.0	0.0	9.5	0.0	0.0	-1.1
19	17506325.72	4762814.52	275.00	0	D	125	62.6	11.5	0.0	0.0	0.0	59.4	0.1	-0.0	0.0	0.0	12.3	0.0	0.0	2.3
19	17506325.72	4762814.52	275.00	0	D	250	64.0	11.5	0.0	0.0	0.0	59.4	0.3	3.1	0.0	0.0	13.1	0.0	0.0	-0.3
19	17506325.72	4762814.52	275.00	0	D	500	69.3	11.5	0.0	0.0	0.0	59.4	0.5	-0.0	0.0	0.0	18.2	0.0	0.0	2.8
19	17506325.72	4762814.52	275.00	0	D	1000	69.4	11.5	0.0	0.0	0.0	59.4	1.0	-1.8	0.0	0.0	21.1	0.0	0.0	1.3

Line Source, ISO 9613, Name: "Haul_truck 8 trucks (16 movements, to/from working face)", ID: "N_Haul_WF1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	17506325.72	4762814.52	275.00	0	D	2000	68.2	11.5	0.0	0.0	0.0	59.4	2.5	-2.1	0.0	0.0	23.3	0.0	0.0	-3.4
19	17506325.72	4762814.52	275.00	0	D	4000	61.0	11.5	0.0	0.0	0.0	59.4	8.6	-2.1	0.0	0.0	25.0	0.0	0.0	-18.4
19	17506325.72	4762814.52	275.00	0	D	8000	52.0	11.5	0.0	0.0	0.0	59.4	30.8	-2.1	0.0	0.0	25.0	0.0	0.0	-49.6
19	17506325.72	4762814.52	275.00	0	N	32	-73.6	11.5	0.0	0.0	0.0	59.4	0.0	-4.5	0.0	0.0	6.7	0.0	0.0	-123.8
19	17506325.72	4762814.52	275.00	0	N	63	-60.2	11.5	0.0	0.0	0.0	59.4	0.0	-4.5	0.0	0.0	9.5	0.0	0.0	-113.2
19	17506325.72	4762814.52	275.00	0	N	125	-49.4	11.5	0.0	0.0	0.0	59.4	0.1	-0.0	0.0	0.0	12.3	0.0	0.0	-109.7
19	17506325.72	4762814.52	275.00	0	N	250	-48.0	11.5	0.0	0.0	0.0	59.4	0.3	3.1	0.0	0.0	13.1	0.0	0.0	-112.3
19	17506325.72	4762814.52	275.00	0	N	500	-42.7	11.5	0.0	0.0	0.0	59.4	0.5	-0.0	0.0	0.0	18.2	0.0	0.0	-109.2
19	17506325.72	4762814.52	275.00	0	N	1000	-42.6	11.5	0.0	0.0	0.0	59.4	1.0	-1.8	0.0	0.0	21.1	0.0	0.0	-110.8
19	17506325.72	4762814.52	275.00	0	N	2000	-43.8	11.5	0.0	0.0	0.0	59.4	2.5	-2.1	0.0	0.0	23.3	0.0	0.0	-115.5
19	17506325.72	4762814.52	275.00	0	N	4000	-51.0	11.5	0.0	0.0	0.0	59.4	8.6	-2.1	0.0	0.0	25.0	0.0	0.0	-130.4
19	17506325.72	4762814.52	275.00	0	N	8000	-60.0	11.5	0.0	0.0	0.0	59.4	30.8	-2.1	0.0	0.0	25.0	0.0	0.0	-161.6
19	17506325.72	4762814.52	275.00	0	E	32	38.4	11.5	0.0	0.0	0.0	59.4	0.0	-4.5	0.0	0.0	6.7	0.0	0.0	-11.7
19	17506325.72	4762814.52	275.00	0	E	63	51.8	11.5	0.0	0.0	0.0	59.4	0.0	-4.5	0.0	0.0	9.5	0.0	0.0	-1.1
19	17506325.72	4762814.52	275.00	0	E	125	62.6	11.5	0.0	0.0	0.0	59.4	0.1	-0.0	0.0	0.0	12.3	0.0	0.0	2.3
19	17506325.72	4762814.52	275.00	0	E	250	64.0	11.5	0.0	0.0	0.0	59.4	0.3	3.1	0.0	0.0	13.1	0.0	0.0	-0.3
19	17506325.72	4762814.52	275.00	0	E	500	69.3	11.5	0.0	0.0	0.0	59.4	0.5	-0.0	0.0	0.0	18.2	0.0	0.0	2.8
19	17506325.72	4762814.52	275.00	0	E	1000	69.4	11.5	0.0	0.0	0.0	59.4	1.0	-1.8	0.0	0.0	21.1	0.0	0.0	1.3
19	17506325.72	4762814.52	275.00	0	E	2000	68.2	11.5	0.0	0.0	0.0	59.4	2.5	-2.1	0.0	0.0	23.3	0.0	0.0	-3.4
19	17506325.72	4762814.52	275.00	0	E	4000	61.0	11.5	0.0	0.0	0.0	59.4	8.6	-2.1	0.0	0.0	25.0	0.0	0.0	-18.4
19	17506325.72	4762814.52	275.00	0	E	8000	52.0	11.5	0.0	0.0	0.0	59.4	30.8	-2.1	0.0	0.0	25.0	0.0	0.0	-49.6
20	17506315.30	4762833.27	275.00	0	D	32	38.4	14.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	7.5	0.0	0.0	-9.4
20	17506315.30	4762833.27	275.00	0	D	63	51.8	14.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	10.6	0.0	0.0	0.9
20	17506315.30	4762833.27	275.00	0	D	125	62.6	14.6	0.0	0.0	0.0	59.3	0.1	-0.1	0.0	0.0	13.7	0.0	0.0	4.1
20	17506315.30	4762833.27	275.00	0	D	250	64.0	14.6	0.0	0.0	0.0	59.3	0.3	3.1	0.0	0.0	13.8	0.0	0.0	2.1
20	17506315.30	4762833.27	275.00	0	D	500	69.3	14.6	0.0	0.0	0.0	59.3	0.5	0.1	0.0	0.0	19.6	0.0	0.0	4.4
20	17506315.30	4762833.27	275.00	0	D	1000	69.4	14.6	0.0	0.0	0.0	59.3	1.0	-1.8	0.0	0.0	22.6	0.0	0.0	2.9
20	17506315.30	4762833.27	275.00	0	D	2000	68.2	14.6	0.0	0.0	0.0	59.3	2.5	-2.1	0.0	0.0	24.7	0.0	0.0	-1.6
20	17506315.30	4762833.27	275.00	0	D	4000	61.0	14.6	0.0	0.0	0.0	59.3	8.6	-2.1	0.0	0.0	25.0	0.0	0.0	-15.2
20	17506315.30	4762833.27	275.00	0	D	8000	52.0	14.6	0.0	0.0	0.0	59.3	30.5	-2.1	0.0	0.0	25.0	0.0	0.0	-46.2
20	17506315.30	4762833.27	275.00	0	N	32	-73.6	14.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	7.5	0.0	0.0	-121.4
20	17506315.30	4762833.27	275.00	0	N	63	-60.2	14.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	10.6	0.0	0.0	-111.1
20	17506315.30	4762833.27	275.00	0	N	125	-49.4	14.6	0.0	0.0	0.0	59.3	0.1	-0.1	0.0	0.0	13.7	0.0	0.0	-107.9
20	17506315.30	4762833.27	275.00	0	N	250	-48.0	14.6	0.0	0.0	0.0	59.3	0.3	3.1	0.0	0.0	13.8	0.0	0.0	-110.0
20	17506315.30	4762833.27	275.00	0	N	500	-42.7	14.6	0.0	0.0	0.0	59.3	0.5	0.1	0.0	0.0	19.6	0.0	0.0	-107.6
20	17506315.30	4762833.27	275.00	0	N	1000	-42.6	14.6	0.0	0.0	0.0	59.3	1.0	-1.8	0.0	0.0	22.6	0.0	0.0	-109.1
20	17506315.30	4762833.27	275.00	0	N	2000	-43.8	14.6	0.0	0.0	0.0	59.3	2.5	-2.1	0.0	0.0	24.7	0.0	0.0	-113.7
20	17506315.30	4762833.27	275.00	0	N	4000	-51.0	14.6	0.0	0.0	0.0	59.3	8.6	-2.1	0.0	0.0	25.0	0.0	0.0	-127.2
20	17506315.30	4762833.27	275.00	0	N	8000	-60.0	14.6	0.0	0.0	0.0	59.3	30.5	-2.1	0.0	0.0	25.0	0.0	0.0	-158.2
20	17506315.30	4762833.27	275.00	0	E	32	38.4	14.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	7.5	0.0	0.0	-9.4
20	17506315.30	4762833.27	275.00	0	E	63	51.8	14.6	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	10.6	0.0	0.0	0.9
20	17506315.30	4762833.27	275.00	0	E	125	62.6	14.6	0.0	0.0	0.0	59.3	0.1	-0.1	0.0	0.0	13.7	0.0	0.0	4.1
20	17506315.30	4762833.27	275.00	0	E	250	64.0	14.6	0.0	0.0	0.0	59.3	0.3	3.1	0.0	0.0	13.8	0.0	0.0	2.1
20	17506315.30	4762833.27	275.00	0	E	500	69.3	14.6	0.0	0.0	0.0	59.3	0.5	0.1	0.0	0.0	19.6	0.0	0.0	4.4
20	17506315.30	4762833.27	275.00	0	E	1000	69.4	14.6	0.0	0.0	0.0	59.3	1.0	-1.8	0.0	0.0	22.6	0.0	0.0	2.9
20	17506315.30	4762833.27	275.00	0	E	2000	68.2	14.6	0.0	0.0	0.0	59.3	2.5	-2.1	0.0	0.0	24.7	0.0	0.0	-1.6
20	17506315.30	4762833.27	275.00	0	E	4000	61.0	14.6	0.0	0.0	0.0	59.3	8.6	-2.1	0.0	0.0	25.0	0.0	0.0	-15.2
20	17506315.30	4762833.27	275.00	0	E	8000	52.0	14.6	0.0	0.0	0.0	59.3	30.5	-2.1	0.0	0.0	25.0	0.0	0.0	-46.2
21	17506307.58	4762847.15	275.00	0	D	32	38.4	4.9	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	7.5	0.0	0.0	-19.1
21	17506307.58	4762847.15	275.00	0	D	63	51.8	4.9	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	10.5	0.0	0.0	-8.7
21	17506307.58	4762847.15	275.00	0	D	125	62.6	4.9	0.0	0.0	0.0	59.3	0.1	-0.1	0.0	0.0	13.5	0.0	0.0	-5.4
21	17506307.58	4762847.15	275.00	0	D	250	64.0	4.9	0.0	0.0	0.0	59.3	0.3	3.1	0.0	0.0	13.5	0.0	0.0	-7.3
21	17506307.58	4762847.15	275.00	0	D	500	69.3	4.9	0.0	0.0	0.0	59.3	0.5	0.1	0.0	0.0	19.3	0.0	0.0	-5.1
21	17506307.58	4762847.15	275.00	0	D	1000	69.4	4.9	0.0	0.0	0.0	59.3	1.0	-1.8	0.0	0.0	22.4	0.0	0.0	-6.6
21	17506307.58	4762847.15	275.00	0	D	2000	68.2	4.9	0.0	0.0	0.0	59.3	2.5	-2.1	0.0	0.0	24.8	0.0	0.0	-11.5
21	17506307.58	4762847.15	275.00	0	D	4000	61.0	4.9	0.0	0.0	0.0	59.3	8.5	-2.1	0.0	0.0	24.9	0.0	0.0	-24.8
21	17506307.58	4762847.15	275.00	0	D	8000	52.0	4.9	0.0	0.0	0.0	59.3	30.4	-2.1	0.0	0.0	25.0	0.0	0.0	-55.8
21	17506307.58	4762847.15	275.00	0	N	32	-73.6	4.9	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	7.5	0.0	0.0	-131.2
21	17506307.58	4762847.15	275.00	0	N	63	-60.2	4.9	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	10.5	0.0	0.0	-120.8
21	17506307.58	4762847.15	275.00	0	N	125	-49.4	4.9	0.0	0.0	0.0	59.3	0.1	-0.1	0.0	0.0	13.5	0.0	0.0	-117.4
21	17506307.58	4762847.15	275.00	0	N	250	-48.0	4.9	0.0	0.0	0.0	59.3	0.3	3.1	0.0	0.0	13.5	0.0	0.0	-119.4
21	17506307.58	4762847.15	275.00	0	N	500	-42.7	4.9	0.0	0.0	0.0	59.3	0.5	0.1	0.0	0.0	19.3	0.0	0.0	-117.1
21	17506307.58	4762847.15	275.00	0	N	1000	-42.6	4.9	0.0	0.0	0.0	59.3	1.0	-1.8	0.0	0.0	22.4	0.0	0.0	-118.6

Line Source, ISO 9613, Name: "Haul_truck 8 trucks (16 movements, to/from working face)", ID: "N_Haul_WF1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
21	17506307.58	4762847.15	275.00	0	N	2000	-43.8	4.9	0.0	0.0	0.0	59.3	2.5	-2.1	0.0	0.0	24.8	0.0	0.0	-123.5
21	17506307.58	4762847.15	275.00	0	N	4000	-51.0	4.9	0.0	0.0	0.0	59.3	8.5	-2.1	0.0	0.0	24.9	0.0	0.0	-136.8
21	17506307.58	4762847.15	275.00	0	N	8000	-60.0	4.9	0.0	0.0	0.0	59.3	30.4	-2.1	0.0	0.0	25.0	0.0	0.0	-167.8
21	17506307.58	4762847.15	275.00	0	E	32	38.4	4.9	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	7.5	0.0	0.0	-19.1
21	17506307.58	4762847.15	275.00	0	E	63	51.8	4.9	0.0	0.0	0.0	59.3	0.0	-4.4	0.0	0.0	10.5	0.0	0.0	-8.7
21	17506307.58	4762847.15	275.00	0	E	125	62.6	4.9	0.0	0.0	0.0	59.3	0.1	-0.1	0.0	0.0	13.5	0.0	0.0	-5.4
21	17506307.58	4762847.15	275.00	0	E	250	64.0	4.9	0.0	0.0	0.0	59.3	0.3	3.1	0.0	0.0	13.5	0.0	0.0	-7.3
21	17506307.58	4762847.15	275.00	0	E	500	69.3	4.9	0.0	0.0	0.0	59.3	0.5	0.1	0.0	0.0	19.3	0.0	0.0	-5.1
21	17506307.58	4762847.15	275.00	0	E	1000	69.4	4.9	0.0	0.0	0.0	59.3	1.0	-1.8	0.0	0.0	22.4	0.0	0.0	-6.6
21	17506307.58	4762847.15	275.00	0	E	2000	68.2	4.9	0.0	0.0	0.0	59.3	2.5	-2.1	0.0	0.0	24.8	0.0	0.0	-11.5
21	17506307.58	4762847.15	275.00	0	E	4000	61.0	4.9	0.0	0.0	0.0	59.3	8.5	-2.1	0.0	0.0	24.9	0.0	0.0	-24.8
21	17506307.58	4762847.15	275.00	0	E	8000	52.0	4.9	0.0	0.0	0.0	59.3	30.4	-2.1	0.0	0.0	25.0	0.0	0.0	-55.8
35	17506354.10	4762763.45	275.00	0	D	32	38.4	11.5	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-10.2
35	17506354.10	4762763.45	275.00	0	D	63	51.8	11.5	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	4.9	0.0	0.0	3.1
35	17506354.10	4762763.45	275.00	0	D	125	62.6	11.5	0.0	0.0	0.0	59.9	0.1	-0.6	0.0	0.0	4.9	0.0	0.0	9.8
35	17506354.10	4762763.45	275.00	0	D	250	64.0	11.5	0.0	0.0	0.0	59.9	0.3	2.1	0.0	0.0	3.0	0.0	0.0	10.2
35	17506354.10	4762763.45	275.00	0	D	500	69.3	11.5	0.0	0.0	0.0	59.9	0.5	-0.6	0.0	0.0	5.5	0.0	0.0	15.5
35	17506354.10	4762763.45	275.00	0	D	1000	69.4	11.5	0.0	0.0	0.0	59.9	1.0	-2.2	0.0	0.0	6.5	0.0	0.0	15.7
35	17506354.10	4762763.45	275.00	0	D	2000	68.2	11.5	0.0	0.0	0.0	59.9	2.7	-2.5	0.0	0.0	8.6	0.0	0.0	11.0
35	17506354.10	4762763.45	275.00	0	D	4000	61.0	11.5	0.0	0.0	0.0	59.9	9.1	-2.5	0.0	0.0	11.2	0.0	0.0	-5.2
35	17506354.10	4762763.45	275.00	0	D	8000	52.0	11.5	0.0	0.0	0.0	59.9	32.5	-2.5	0.0	0.0	13.8	0.0	0.0	-40.3
35	17506354.10	4762763.45	275.00	0	N	32	-73.6	11.5	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-122.3
35	17506354.10	4762763.45	275.00	0	N	63	-60.2	11.5	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	4.9	0.0	0.0	-109.0
35	17506354.10	4762763.45	275.00	0	N	125	-49.4	11.5	0.0	0.0	0.0	59.9	0.1	-0.6	0.0	0.0	4.9	0.0	0.0	-102.3
35	17506354.10	4762763.45	275.00	0	N	250	-48.0	11.5	0.0	0.0	0.0	59.9	0.3	2.1	0.0	0.0	3.0	0.0	0.0	-101.8
35	17506354.10	4762763.45	275.00	0	N	500	-42.7	11.5	0.0	0.0	0.0	59.9	0.5	-0.6	0.0	0.0	5.5	0.0	0.0	-96.6
35	17506354.10	4762763.45	275.00	0	N	1000	-42.6	11.5	0.0	0.0	0.0	59.9	1.0	-2.2	0.0	0.0	6.5	0.0	0.0	-96.4
35	17506354.10	4762763.45	275.00	0	N	2000	-43.8	11.5	0.0	0.0	0.0	59.9	2.7	-2.5	0.0	0.0	8.6	0.0	0.0	-101.0
35	17506354.10	4762763.45	275.00	0	N	4000	-51.0	11.5	0.0	0.0	0.0	59.9	9.1	-2.5	0.0	0.0	11.2	0.0	0.0	-117.2
35	17506354.10	4762763.45	275.00	0	N	8000	-60.0	11.5	0.0	0.0	0.0	59.9	32.5	-2.5	0.0	0.0	13.8	0.0	0.0	-152.3
35	17506354.10	4762763.45	275.00	0	E	32	38.4	11.5	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-10.2
35	17506354.10	4762763.45	275.00	0	E	63	51.8	11.5	0.0	0.0	0.0	59.9	0.0	-4.5	0.0	0.0	4.9	0.0	0.0	3.1
35	17506354.10	4762763.45	275.00	0	E	125	62.6	11.5	0.0	0.0	0.0	59.9	0.1	-0.6	0.0	0.0	4.9	0.0	0.0	9.8
35	17506354.10	4762763.45	275.00	0	E	250	64.0	11.5	0.0	0.0	0.0	59.9	0.3	2.1	0.0	0.0	3.0	0.0	0.0	10.2
35	17506354.10	4762763.45	275.00	0	E	500	69.3	11.5	0.0	0.0	0.0	59.9	0.5	-0.6	0.0	0.0	5.5	0.0	0.0	15.5
35	17506354.10	4762763.45	275.00	0	E	1000	69.4	11.5	0.0	0.0	0.0	59.9	1.0	-2.2	0.0	0.0	6.5	0.0	0.0	15.7
35	17506354.10	4762763.45	275.00	0	E	2000	68.2	11.5	0.0	0.0	0.0	59.9	2.7	-2.5	0.0	0.0	8.6	0.0	0.0	11.0
35	17506354.10	4762763.45	275.00	0	E	4000	61.0	11.5	0.0	0.0	0.0	59.9	9.1	-2.5	0.0	0.0	11.2	0.0	0.0	-5.2
35	17506354.10	4762763.45	275.00	0	E	8000	52.0	11.5	0.0	0.0	0.0	59.9	32.5	-2.5	0.0	0.0	13.8	0.0	0.0	-40.3
36	17506346.32	4762777.44	275.00	0	D	32	38.4	12.5	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-9.1
36	17506346.32	4762777.44	275.00	0	D	63	51.8	12.5	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	5.0	0.0	0.0	4.2
36	17506346.32	4762777.44	275.00	0	D	125	62.6	12.5	0.0	0.0	0.0	59.7	0.1	-0.4	0.0	0.0	5.3	0.0	0.0	10.4
36	17506346.32	4762777.44	275.00	0	D	250	64.0	12.5	0.0	0.0	0.0	59.7	0.3	2.5	0.0	0.0	3.6	0.0	0.0	10.6
36	17506346.32	4762777.44	275.00	0	D	500	69.3	12.5	0.0	0.0	0.0	59.7	0.5	-0.4	0.0	0.0	7.1	0.0	0.0	14.9
36	17506346.32	4762777.44	275.00	0	D	1000	69.4	12.5	0.0	0.0	0.0	59.7	1.0	-2.1	0.0	0.0	8.7	0.0	0.0	14.6
36	17506346.32	4762777.44	275.00	0	D	2000	68.2	12.5	0.0	0.0	0.0	59.7	2.6	-2.3	0.0	0.0	10.8	0.0	0.0	9.9
36	17506346.32	4762777.44	275.00	0	D	4000	61.0	12.5	0.0	0.0	0.0	59.7	8.9	-2.3	0.0	0.0	13.6	0.0	0.0	-6.3
36	17506346.32	4762777.44	275.00	0	D	8000	52.0	12.5	0.0	0.0	0.0	59.7	31.9	-2.3	0.0	0.0	16.4	0.0	0.0	-41.1
36	17506346.32	4762777.44	275.00	0	N	32	-73.6	12.5	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-121.1
36	17506346.32	4762777.44	275.00	0	N	63	-60.2	12.5	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	5.0	0.0	0.0	-107.9
36	17506346.32	4762777.44	275.00	0	N	125	-49.4	12.5	0.0	0.0	0.0	59.7	0.1	-0.4	0.0	0.0	5.3	0.0	0.0	-101.6
36	17506346.32	4762777.44	275.00	0	N	250	-48.0	12.5	0.0	0.0	0.0	59.7	0.3	2.5	0.0	0.0	3.6	0.0	0.0	-101.5
36	17506346.32	4762777.44	275.00	0	N	500	-42.7	12.5	0.0	0.0	0.0	59.7	0.5	-0.4	0.0	0.0	7.1	0.0	0.0	-97.1
36	17506346.32	4762777.44	275.00	0	N	1000	-42.6	12.5	0.0	0.0	0.0	59.7	1.0	-2.1	0.0	0.0	8.7	0.0	0.0	-97.4
36	17506346.32	4762777.44	275.00	0	N	2000	-43.8	12.5	0.0	0.0	0.0	59.7	2.6	-2.3	0.0	0.0	10.8	0.0	0.0	-102.1
36	17506346.32	4762777.44	275.00	0	N	4000	-51.0	12.5	0.0	0.0	0.0	59.7	8.9	-2.3	0.0	0.0	13.6	0.0	0.0	-118.4
36	17506346.32	4762777.44	275.00	0	N	8000	-60.0	12.5	0.0	0.0	0.0	59.7	31.9	-2.3	0.0	0.0	16.4	0.0	0.0	-153.2
36	17506346.32	4762777.44	275.00	0	E	32	38.4	12.5	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	4.8	0.0	0.0	-9.1
36	17506346.32	4762777.44	275.00	0	E	63	51.8	12.5	0.0	0.0	0.0	59.7	0.0	-4.5	0.0	0.0	5.0	0.0	0.0	4.2
36	17506346.32	4762777.44	275.00	0	E	125	62.6	12.5	0.0	0.0	0.0	59.7	0.1	-0.4	0.0	0.0	5.3	0.0	0.0	10.4
36	17506346.32	4762777.44	275.00	0	E	250	64.0	12.5	0.0	0.0	0.0	59.7	0.3	2.5	0.0	0.0	3.6	0.0	0.0	10.6
36	17506346.32	4762777.44	275.00	0	E	500	69.3	12.5	0.0	0.0	0.0	59.7	0.5	-0.4	0.0	0.0	7.1	0.0	0.0	14.9
36	17506346.32	4762777.44	275.00	0	E	1000	69.4	12.5	0.0	0.0	0.0	59.7	1.0	-2.1	0.0	0.0	8.7	0.0	0.0	14.6

Line Source, ISO 9613, Name: "Haul_truck 8 trucks (16 movements, to/from working face)", ID: "N_Haul_WF1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	17506346.32	4762777.44	275.00	0	E	2000	68.2	12.5	0.0	0.0	0.0	59.7	2.6	-2.3	0.0	0.0	10.8	0.0	0.0	9.9
36	17506346.32	4762777.44	275.00	0	E	4000	61.0	12.5	0.0	0.0	0.0	59.7	8.9	-2.3	0.0	0.0	13.6	0.0	0.0	-6.3
36	17506346.32	4762777.44	275.00	0	E	8000	52.0	12.5	0.0	0.0	0.0	59.7	31.9	-2.3	0.0	0.0	16.4	0.0	0.0	-41.1
45	17506337.70	4762792.95	275.00	0	D	32	38.4	12.4	0.0	0.0	0.0	59.6	0.0	-4.5	0.0	0.0	5.0	0.0	0.0	-9.2
45	17506337.70	4762792.95	275.00	0	D	63	51.8	12.4	0.0	0.0	0.0	59.6	0.0	-4.5	0.0	0.0	5.4	0.0	0.0	3.7
45	17506337.70	4762792.95	275.00	0	D	125	62.6	12.4	0.0	0.0	0.0	59.6	0.1	-0.2	0.0	0.0	6.6	0.0	0.0	8.9
45	17506337.70	4762792.95	275.00	0	D	250	64.0	12.4	0.0	0.0	0.0	59.6	0.3	2.8	0.0	0.0	6.8	0.0	0.0	7.1
45	17506337.70	4762792.95	275.00	0	D	500	69.3	12.4	0.0	0.0	0.0	59.6	0.5	-0.2	0.0	0.0	11.4	0.0	0.0	10.5
45	17506337.70	4762792.95	275.00	0	D	1000	69.4	12.4	0.0	0.0	0.0	59.6	1.0	-2.0	0.0	0.0	14.1	0.0	0.0	9.2
45	17506337.70	4762792.95	275.00	0	D	2000	68.2	12.4	0.0	0.0	0.0	59.6	2.6	-2.2	0.0	0.0	17.0	0.0	0.0	3.8
45	17506337.70	4762792.95	275.00	0	D	4000	61.0	12.4	0.0	0.0	0.0	59.6	8.8	-2.2	0.0	0.0	19.9	0.0	0.0	-12.6
45	17506337.70	4762792.95	275.00	0	D	8000	52.0	12.4	0.0	0.0	0.0	59.6	31.3	-2.2	0.0	0.0	22.9	0.0	0.0	-47.1
45	17506337.70	4762792.95	275.00	0	N	32	-73.6	12.4	0.0	0.0	0.0	59.6	0.0	-4.5	0.0	0.0	5.0	0.0	0.0	-121.3
45	17506337.70	4762792.95	275.00	0	N	63	-60.2	12.4	0.0	0.0	0.0	59.6	0.0	-4.5	0.0	0.0	5.4	0.0	0.0	-108.3
45	17506337.70	4762792.95	275.00	0	N	125	-49.4	12.4	0.0	0.0	0.0	59.6	0.1	-0.2	0.0	0.0	6.6	0.0	0.0	-103.1
45	17506337.70	4762792.95	275.00	0	N	250	-48.0	12.4	0.0	0.0	0.0	59.6	0.3	2.8	0.0	0.0	6.8	0.0	0.0	-105.0
45	17506337.70	4762792.95	275.00	0	N	500	-42.7	12.4	0.0	0.0	0.0	59.6	0.5	-0.2	0.0	0.0	11.4	0.0	0.0	-101.5
45	17506337.70	4762792.95	275.00	0	N	1000	-42.6	12.4	0.0	0.0	0.0	59.6	1.0	-2.0	0.0	0.0	14.1	0.0	0.0	-102.9
45	17506337.70	4762792.95	275.00	0	N	2000	-43.8	12.4	0.0	0.0	0.0	59.6	2.6	-2.2	0.0	0.0	17.0	0.0	0.0	-108.3
45	17506337.70	4762792.95	275.00	0	N	4000	-51.0	12.4	0.0	0.0	0.0	59.6	8.8	-2.2	0.0	0.0	19.9	0.0	0.0	-124.6
45	17506337.70	4762792.95	275.00	0	N	8000	-60.0	12.4	0.0	0.0	0.0	59.6	31.3	-2.2	0.0	0.0	22.9	0.0	0.0	-159.1
45	17506337.70	4762792.95	275.00	0	E	32	38.4	12.4	0.0	0.0	0.0	59.6	0.0	-4.5	0.0	0.0	5.0	0.0	0.0	-9.2
45	17506337.70	4762792.95	275.00	0	E	63	51.8	12.4	0.0	0.0	0.0	59.6	0.0	-4.5	0.0	0.0	5.4	0.0	0.0	3.7
45	17506337.70	4762792.95	275.00	0	E	125	62.6	12.4	0.0	0.0	0.0	59.6	0.1	-0.2	0.0	0.0	6.6	0.0	0.0	8.9
45	17506337.70	4762792.95	275.00	0	E	250	64.0	12.4	0.0	0.0	0.0	59.6	0.3	2.8	0.0	0.0	6.8	0.0	0.0	7.1
45	17506337.70	4762792.95	275.00	0	E	500	69.3	12.4	0.0	0.0	0.0	59.6	0.5	-0.2	0.0	0.0	11.4	0.0	0.0	10.5
45	17506337.70	4762792.95	275.00	0	E	1000	69.4	12.4	0.0	0.0	0.0	59.6	1.0	-2.0	0.0	0.0	14.1	0.0	0.0	9.2
45	17506337.70	4762792.95	275.00	0	E	2000	68.2	12.4	0.0	0.0	0.0	59.6	2.6	-2.2	0.0	0.0	17.0	0.0	0.0	3.8
45	17506337.70	4762792.95	275.00	0	E	4000	61.0	12.4	0.0	0.0	0.0	59.6	8.8	-2.2	0.0	0.0	19.9	0.0	0.0	-12.6
45	17506337.70	4762792.95	275.00	0	E	8000	52.0	12.4	0.0	0.0	0.0	59.6	31.3	-2.2	0.0	0.0	22.9	0.0	0.0	-47.1
46	17506331.99	4762803.23	275.00	0	D	32	38.4	7.8	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	5.7	0.0	0.0	-14.6
46	17506331.99	4762803.23	275.00	0	D	63	51.8	7.8	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	8.2	0.0	0.0	-3.7
46	17506331.99	4762803.23	275.00	0	D	125	62.6	7.8	0.0	0.0	0.0	59.5	0.1	-0.0	0.0	0.0	10.9	0.0	0.0	-0.1
46	17506331.99	4762803.23	275.00	0	D	250	64.0	7.8	0.0	0.0	0.0	59.5	0.3	3.0	0.0	0.0	11.9	0.0	0.0	-2.9
46	17506331.99	4762803.23	275.00	0	D	500	69.3	7.8	0.0	0.0	0.0	59.5	0.5	-0.1	0.0	0.0	16.6	0.0	0.0	0.6
46	17506331.99	4762803.23	275.00	0	D	1000	69.4	7.8	0.0	0.0	0.0	59.5	1.0	-1.9	0.0	0.0	19.6	0.0	0.0	-0.9
46	17506331.99	4762803.23	275.00	0	D	2000	68.2	7.8	0.0	0.0	0.0	59.5	2.6	-2.1	0.0	0.0	22.3	0.0	0.0	-6.2
46	17506331.99	4762803.23	275.00	0	D	4000	61.0	7.8	0.0	0.0	0.0	59.5	8.7	-2.1	0.0	0.0	23.4	0.0	0.0	-20.7
46	17506331.99	4762803.23	275.00	0	D	8000	52.0	7.8	0.0	0.0	0.0	59.5	31.0	-2.1	0.0	0.0	25.0	0.0	0.0	-53.6
46	17506331.99	4762803.23	275.00	0	N	32	-73.6	7.8	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	5.7	0.0	0.0	-126.6
46	17506331.99	4762803.23	275.00	0	N	63	-60.2	7.8	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	8.2	0.0	0.0	-115.7
46	17506331.99	4762803.23	275.00	0	N	125	-49.4	7.8	0.0	0.0	0.0	59.5	0.1	-0.0	0.0	0.0	10.9	0.0	0.0	-112.1
46	17506331.99	4762803.23	275.00	0	N	250	-48.0	7.8	0.0	0.0	0.0	59.5	0.3	3.0	0.0	0.0	11.9	0.0	0.0	-114.9
46	17506331.99	4762803.23	275.00	0	N	500	-42.7	7.8	0.0	0.0	0.0	59.5	0.5	-0.1	0.0	0.0	16.6	0.0	0.0	-111.4
46	17506331.99	4762803.23	275.00	0	N	1000	-42.6	7.8	0.0	0.0	0.0	59.5	1.0	-1.9	0.0	0.0	19.6	0.0	0.0	-113.0
46	17506331.99	4762803.23	275.00	0	N	2000	-43.8	7.8	0.0	0.0	0.0	59.5	2.6	-2.1	0.0	0.0	22.3	0.0	0.0	-118.3
46	17506331.99	4762803.23	275.00	0	N	4000	-51.0	7.8	0.0	0.0	0.0	59.5	8.7	-2.1	0.0	0.0	23.4	0.0	0.0	-132.7
46	17506331.99	4762803.23	275.00	0	N	8000	-60.0	7.8	0.0	0.0	0.0	59.5	31.0	-2.1	0.0	0.0	25.0	0.0	0.0	-165.6
46	17506331.99	4762803.23	275.00	0	E	32	38.4	7.8	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	5.7	0.0	0.0	-14.6
46	17506331.99	4762803.23	275.00	0	E	63	51.8	7.8	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	8.2	0.0	0.0	-3.7
46	17506331.99	4762803.23	275.00	0	E	125	62.6	7.8	0.0	0.0	0.0	59.5	0.1	-0.0	0.0	0.0	10.9	0.0	0.0	-0.1
46	17506331.99	4762803.23	275.00	0	E	250	64.0	7.8	0.0	0.0	0.0	59.5	0.3	3.0	0.0	0.0	11.9	0.0	0.0	-2.9
46	17506331.99	4762803.23	275.00	0	E	500	69.3	7.8	0.0	0.0	0.0	59.5	0.5	-0.1	0.0	0.0	16.6	0.0	0.0	0.6
46	17506331.99	4762803.23	275.00	0	E	1000	69.4	7.8	0.0	0.0	0.0	59.5	1.0	-1.9	0.0	0.0	19.6	0.0	0.0	-0.9
46	17506331.99	4762803.23	275.00	0	E	2000	68.2	7.8	0.0	0.0	0.0	59.5	2.6	-2.1	0.0	0.0	22.3	0.0	0.0	-6.2
46	17506331.99	4762803.23	275.00	0	E	4000	61.0	7.8	0.0	0.0	0.0	59.5	8.7	-2.1	0.0	0.0	23.4	0.0	0.0	-20.7
46	17506331.99	4762803.23	275.00	0	E	8000	52.0	7.8	0.0	0.0	0.0	59.5	31.0	-2.1	0.0	0.0	25.0	0.0	0.0	-53.6
51	17506374.84	4762726.12	275.74	0	D	32	38.4	14.2	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-8.0
51	17506374.84	4762726.12	275.74	0	D	63	51.8	14.2	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	5.4
51	17506374.84	4762726.12	275.74	0	D	125	62.6	14.2	0.0	0.0	0.0	60.4	0.1	-1.3	0.0	0.0	4.8	0.0	0.0	12.8
51	17506374.84	4762726.12	275.74	0	D	250	64.0	14.2	0.0	0.0	0.0	60.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	12.7
51	17506374.84	4762726.12	275.74	0	D	500	69.3	14.2	0.0	0.0	0.0	60.4	0.6	-1.0	0.0	0.0	4.8	0.0	0.0	18.7
51	17506374.84	4762726.12	275.74	0	D	1000	69.4	14.2	0.0	0.0	0.0	60.4	1.1	-2.6	0.0	0.0	4.9	0.0	0.0	19.8

Line Source, ISO 9613, Name: "Haul_truck 8 trucks (16 movements, to/from working face)", ID: "N_Haul_WF1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	17506374.84	4762726.12	275.74	0	D	2000	68.2	14.2	0.0	0.0	0.0	60.4	2.9	-2.8	0.0	0.0	5.2	0.0	0.0	16.8
51	17506374.84	4762726.12	275.74	0	D	4000	61.0	14.2	0.0	0.0	0.0	60.4	9.7	-2.8	0.0	0.0	6.2	0.0	0.0	1.7
51	17506374.84	4762726.12	275.74	0	D	8000	52.0	14.2	0.0	0.0	0.0	60.4	34.6	-2.8	0.0	0.0	8.4	0.0	0.0	-34.3
51	17506374.84	4762726.12	275.74	0	N	32	-73.6	14.2	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-120.0
51	17506374.84	4762726.12	275.74	0	N	63	-60.2	14.2	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-106.6
51	17506374.84	4762726.12	275.74	0	N	125	-49.4	14.2	0.0	0.0	0.0	60.4	0.1	-1.3	0.0	0.0	4.8	0.0	0.0	-99.3
51	17506374.84	4762726.12	275.74	0	N	250	-48.0	14.2	0.0	0.0	0.0	60.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	-99.4
51	17506374.84	4762726.12	275.74	0	N	500	-42.7	14.2	0.0	0.0	0.0	60.4	0.6	-1.0	0.0	0.0	4.8	0.0	0.0	-93.3
51	17506374.84	4762726.12	275.74	0	N	1000	-42.6	14.2	0.0	0.0	0.0	60.4	1.1	-2.6	0.0	0.0	4.9	0.0	0.0	-92.3
51	17506374.84	4762726.12	275.74	0	N	2000	-43.8	14.2	0.0	0.0	0.0	60.4	2.9	-2.8	0.0	0.0	5.2	0.0	0.0	-95.2
51	17506374.84	4762726.12	275.74	0	N	4000	-51.0	14.2	0.0	0.0	0.0	60.4	9.7	-2.8	0.0	0.0	6.2	0.0	0.0	-110.4
51	17506374.84	4762726.12	275.74	0	N	8000	-60.0	14.2	0.0	0.0	0.0	60.4	34.6	-2.8	0.0	0.0	8.4	0.0	0.0	-146.3
51	17506374.84	4762726.12	275.74	0	E	32	38.4	14.2	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-8.0
51	17506374.84	4762726.12	275.74	0	E	63	51.8	14.2	0.0	0.0	0.0	60.4	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	5.4
51	17506374.84	4762726.12	275.74	0	E	125	62.6	14.2	0.0	0.0	0.0	60.4	0.1	-1.3	0.0	0.0	4.8	0.0	0.0	12.8
51	17506374.84	4762726.12	275.74	0	E	250	64.0	14.2	0.0	0.0	0.0	60.4	0.3	1.1	0.0	0.0	3.7	0.0	0.0	12.7
51	17506374.84	4762726.12	275.74	0	E	500	69.3	14.2	0.0	0.0	0.0	60.4	0.6	-1.0	0.0	0.0	4.8	0.0	0.0	18.7
51	17506374.84	4762726.12	275.74	0	E	1000	69.4	14.2	0.0	0.0	0.0	60.4	1.1	-2.6	0.0	0.0	4.9	0.0	0.0	19.8
51	17506374.84	4762726.12	275.74	0	E	2000	68.2	14.2	0.0	0.0	0.0	60.4	2.9	-2.8	0.0	0.0	5.2	0.0	0.0	16.8
51	17506374.84	4762726.12	275.74	0	E	4000	61.0	14.2	0.0	0.0	0.0	60.4	9.7	-2.8	0.0	0.0	6.2	0.0	0.0	1.7
51	17506374.84	4762726.12	275.74	0	E	8000	52.0	14.2	0.0	0.0	0.0	60.4	34.6	-2.8	0.0	0.0	8.4	0.0	0.0	-34.3
52	17506390.45	4762725.44	276.00	0	D	32	38.4	14.5	0.0	0.0	0.0	60.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-8.0
52	17506390.45	4762725.44	276.00	0	D	63	51.8	14.5	0.0	0.0	0.0	60.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	5.4
52	17506390.45	4762725.44	276.00	0	D	125	62.6	14.5	0.0	0.0	0.0	60.9	0.1	-1.6	0.0	0.0	4.8	0.0	0.0	13.0
52	17506390.45	4762725.44	276.00	0	D	250	64.0	14.5	0.0	0.0	0.0	60.9	0.3	0.6	0.0	0.0	4.1	0.0	0.0	12.6
52	17506390.45	4762725.44	276.00	0	D	500	69.3	14.5	0.0	0.0	0.0	60.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	18.8
52	17506390.45	4762725.44	276.00	0	D	1000	69.4	14.5	0.0	0.0	0.0	60.9	1.1	-2.7	0.0	0.0	4.8	0.0	0.0	19.9
52	17506390.45	4762725.44	276.00	0	D	2000	68.2	14.5	0.0	0.0	0.0	60.9	3.0	-3.0	0.0	0.0	4.9	0.0	0.0	16.9
52	17506390.45	4762725.44	276.00	0	D	4000	61.0	14.5	0.0	0.0	0.0	60.9	10.2	-3.0	0.0	0.0	5.6	0.0	0.0	1.8
52	17506390.45	4762725.44	276.00	0	D	8000	52.0	14.5	0.0	0.0	0.0	60.9	36.4	-3.0	0.0	0.0	7.3	0.0	0.0	-35.0
52	17506390.45	4762725.44	276.00	0	N	32	-73.6	14.5	0.0	0.0	0.0	60.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-120.0
52	17506390.45	4762725.44	276.00	0	N	63	-60.2	14.5	0.0	0.0	0.0	60.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-106.7
52	17506390.45	4762725.44	276.00	0	N	125	-49.4	14.5	0.0	0.0	0.0	60.9	0.1	-1.6	0.0	0.0	4.8	0.0	0.0	-99.1
52	17506390.45	4762725.44	276.00	0	N	250	-48.0	14.5	0.0	0.0	0.0	60.9	0.3	0.6	0.0	0.0	4.1	0.0	0.0	-99.5
52	17506390.45	4762725.44	276.00	0	N	500	-42.7	14.5	0.0	0.0	0.0	60.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	-93.3
52	17506390.45	4762725.44	276.00	0	N	1000	-42.6	14.5	0.0	0.0	0.0	60.9	1.1	-2.7	0.0	0.0	4.8	0.0	0.0	-92.2
52	17506390.45	4762725.44	276.00	0	N	2000	-43.8	14.5	0.0	0.0	0.0	60.9	3.0	-3.0	0.0	0.0	4.9	0.0	0.0	-95.1
52	17506390.45	4762725.44	276.00	0	N	4000	-51.0	14.5	0.0	0.0	0.0	60.9	10.2	-3.0	0.0	0.0	5.6	0.0	0.0	-110.2
52	17506390.45	4762725.44	276.00	0	N	8000	-60.0	14.5	0.0	0.0	0.0	60.9	36.4	-3.0	0.0	0.0	7.3	0.0	0.0	-147.0
52	17506390.45	4762725.44	276.00	0	E	32	38.4	14.5	0.0	0.0	0.0	60.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-8.0
52	17506390.45	4762725.44	276.00	0	E	63	51.8	14.5	0.0	0.0	0.0	60.9	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	5.4
52	17506390.45	4762725.44	276.00	0	E	125	62.6	14.5	0.0	0.0	0.0	60.9	0.1	-1.6	0.0	0.0	4.8	0.0	0.0	13.0
52	17506390.45	4762725.44	276.00	0	E	250	64.0	14.5	0.0	0.0	0.0	60.9	0.3	0.6	0.0	0.0	4.1	0.0	0.0	12.6
52	17506390.45	4762725.44	276.00	0	E	500	69.3	14.5	0.0	0.0	0.0	60.9	0.6	-1.2	0.0	0.0	4.8	0.0	0.0	18.8
52	17506390.45	4762725.44	276.00	0	E	1000	69.4	14.5	0.0	0.0	0.0	60.9	1.1	-2.7	0.0	0.0	4.8	0.0	0.0	19.9
52	17506390.45	4762725.44	276.00	0	E	2000	68.2	14.5	0.0	0.0	0.0	60.9	3.0	-3.0	0.0	0.0	4.9	0.0	0.0	16.9
52	17506390.45	4762725.44	276.00	0	E	4000	61.0	14.5	0.0	0.0	0.0	60.9	10.2	-3.0	0.0	0.0	5.6	0.0	0.0	1.8
52	17506390.45	4762725.44	276.00	0	E	8000	52.0	14.5	0.0	0.0	0.0	60.9	36.4	-3.0	0.0	0.0	7.3	0.0	0.0	-35.0
55	17506363.01	4762747.42	275.31	0	D	32	38.4	13.5	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-8.4
55	17506363.01	4762747.42	275.31	0	D	63	51.8	13.5	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	5.0	0.0	0.0	4.9
55	17506363.01	4762747.42	275.31	0	D	125	62.6	13.5	0.0	0.0	0.0	60.1	0.1	-0.8	0.0	0.0	5.2	0.0	0.0	11.6
55	17506363.01	4762747.42	275.31	0	D	250	64.0	13.5	0.0	0.0	0.0	60.1	0.3	1.8	0.0	0.0	3.9	0.0	0.0	11.5
55	17506363.01	4762747.42	275.31	0	D	500	69.3	13.5	0.0	0.0	0.0	60.1	0.5	-0.7	0.0	0.0	6.9	0.0	0.0	16.0
55	17506363.01	4762747.42	275.31	0	D	1000	69.4	13.5	0.0	0.0	0.0	60.1	1.0	-2.4	0.0	0.0	9.1	0.0	0.0	15.1
55	17506363.01	4762747.42	275.31	0	D	2000	68.2	13.5	0.0	0.0	0.0	60.1	2.8	-2.6	0.0	0.0	11.5	0.0	0.0	10.0
55	17506363.01	4762747.42	275.31	0	D	4000	61.0	13.5	0.0	0.0	0.0	60.1	9.3	-2.6	0.0	0.0	14.2	0.0	0.0	-6.5
55	17506363.01	4762747.42	275.31	0	D	8000	52.0	13.5	0.0	0.0	0.0	60.1	33.3	-2.6	0.0	0.0	17.1	0.0	0.0	-42.3
55	17506363.01	4762747.42	275.31	0	N	32	-73.6	13.5	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-120.4
55	17506363.01	4762747.42	275.31	0	N	63	-60.2	13.5	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	5.0	0.0	0.0	-107.2
55	17506363.01	4762747.42	275.31	0	N	125	-49.4	13.5	0.0	0.0	0.0	60.1	0.1	-0.8	0.0	0.0	5.2	0.0	0.0	-100.5
55	17506363.01	4762747.42	275.31	0	N	250	-48.0	13.5	0.0	0.0	0.0	60.1	0.3	1.8	0.0	0.0	3.9	0.0	0.0	-100.6
55	17506363.01	4762747.42	275.31	0	N	500	-42.7	13.5	0.0	0.0	0.0	60.1	0.5	-0.7	0.0	0.0	6.9	0.0	0.0	-96.0
55	17506363.01	4762747.42	275.31	0	N	1000	-42.6	13.5	0.0	0.0	0.0	60.1	1.0	-2.4	0.0	0.0	9.1	0.0	0.0	-96.9

Line Source, ISO 9613, Name: "Haul_truck 8 trucks (16 movements, to/from working face)", ID: "N_Haul_WF1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
55	17506363.01	4762747.42	275.31	0	N	2000	-43.8	13.5	0.0	0.0	0.0	60.1	2.8	-2.6	0.0	0.0	11.5	0.0	0.0	-102.0
55	17506363.01	4762747.42	275.31	0	N	4000	-51.0	13.5	0.0	0.0	0.0	60.1	9.3	-2.6	0.0	0.0	14.2	0.0	0.0	-118.5
55	17506363.01	4762747.42	275.31	0	N	8000	-60.0	13.5	0.0	0.0	0.0	60.1	33.3	-2.6	0.0	0.0	17.1	0.0	0.0	-154.3
55	17506363.01	4762747.42	275.31	0	E	32	38.4	13.5	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	4.8	0.0	0.0	-8.4
55	17506363.01	4762747.42	275.31	0	E	63	51.8	13.5	0.0	0.0	0.0	60.1	0.0	-4.6	0.0	0.0	5.0	0.0	0.0	4.9
55	17506363.01	4762747.42	275.31	0	E	125	62.6	13.5	0.0	0.0	0.0	60.1	0.1	-0.8	0.0	0.0	5.2	0.0	0.0	11.6
55	17506363.01	4762747.42	275.31	0	E	250	64.0	13.5	0.0	0.0	0.0	60.1	0.3	1.8	0.0	0.0	3.9	0.0	0.0	11.5
55	17506363.01	4762747.42	275.31	0	E	500	69.3	13.5	0.0	0.0	0.0	60.1	0.5	-0.7	0.0	0.0	6.9	0.0	0.0	16.0
55	17506363.01	4762747.42	275.31	0	E	1000	69.4	13.5	0.0	0.0	0.0	60.1	1.0	-2.4	0.0	0.0	9.1	0.0	0.0	15.1
55	17506363.01	4762747.42	275.31	0	E	2000	68.2	13.5	0.0	0.0	0.0	60.1	2.8	-2.6	0.0	0.0	11.5	0.0	0.0	10.0
55	17506363.01	4762747.42	275.31	0	E	4000	61.0	13.5	0.0	0.0	0.0	60.1	9.3	-2.6	0.0	0.0	14.2	0.0	0.0	-6.5
55	17506363.01	4762747.42	275.31	0	E	8000	52.0	13.5	0.0	0.0	0.0	60.1	33.3	-2.6	0.0	0.0	17.1	0.0	0.0	-42.3
131	17506396.64	4762744.88	275.98	0	D	32	38.4	9.9	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	5.8	0.0	0.0	-13.8
131	17506396.64	4762744.88	275.98	0	D	63	51.8	9.9	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	7.7	0.0	0.0	-2.4
131	17506396.64	4762744.88	275.98	0	D	125	62.6	9.9	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	9.9	0.0	0.0	2.9
131	17506396.64	4762744.88	275.98	0	D	250	64.0	9.9	0.0	0.0	0.0	61.1	0.3	0.8	0.0	0.0	11.7	0.0	0.0	0.0
131	17506396.64	4762744.88	275.98	0	D	500	69.3	9.9	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	15.2	0.0	0.0	3.5
131	17506396.64	4762744.88	275.98	0	D	1000	69.4	9.9	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	18.0	0.0	0.0	1.8
131	17506396.64	4762744.88	275.98	0	D	2000	68.2	9.9	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	20.9	0.0	0.0	-4.0
131	17506396.64	4762744.88	275.98	0	D	4000	61.0	9.9	0.0	0.0	0.0	61.1	10.4	-2.9	0.0	0.0	23.9	0.0	0.0	-21.6
131	17506396.64	4762744.88	275.98	0	D	8000	52.0	9.9	0.0	0.0	0.0	61.1	37.2	-2.9	0.0	0.0	24.7	0.0	0.0	-58.1
131	17506396.64	4762744.88	275.98	0	N	32	-73.6	9.9	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	5.8	0.0	0.0	-125.8
131	17506396.64	4762744.88	275.98	0	N	63	-60.2	9.9	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	7.7	0.0	0.0	-114.4
131	17506396.64	4762744.88	275.98	0	N	125	-49.4	9.9	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	9.9	0.0	0.0	-109.2
131	17506396.64	4762744.88	275.98	0	N	250	-48.0	9.9	0.0	0.0	0.0	61.1	0.3	0.8	0.0	0.0	11.7	0.0	0.0	-112.0
131	17506396.64	4762744.88	275.98	0	N	500	-42.7	9.9	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	15.2	0.0	0.0	-108.6
131	17506396.64	4762744.88	275.98	0	N	1000	-42.6	9.9	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	18.0	0.0	0.0	-110.3
131	17506396.64	4762744.88	275.98	0	N	2000	-43.8	9.9	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	20.9	0.0	0.0	-116.1
131	17506396.64	4762744.88	275.98	0	N	4000	-51.0	9.9	0.0	0.0	0.0	61.1	10.4	-2.9	0.0	0.0	23.9	0.0	0.0	-133.6
131	17506396.64	4762744.88	275.98	0	N	8000	-60.0	9.9	0.0	0.0	0.0	61.1	37.2	-2.9	0.0	0.0	24.7	0.0	0.0	-170.2
131	17506396.64	4762744.88	275.98	0	E	32	38.4	9.9	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	5.8	0.0	0.0	-13.8
131	17506396.64	4762744.88	275.98	0	E	63	51.8	9.9	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	7.7	0.0	0.0	-2.4
131	17506396.64	4762744.88	275.98	0	E	125	62.6	9.9	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	9.9	0.0	0.0	2.9
131	17506396.64	4762744.88	275.98	0	E	250	64.0	9.9	0.0	0.0	0.0	61.1	0.3	0.8	0.0	0.0	11.7	0.0	0.0	0.0
131	17506396.64	4762744.88	275.98	0	E	500	69.3	9.9	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	15.2	0.0	0.0	3.5
131	17506396.64	4762744.88	275.98	0	E	1000	69.4	9.9	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	18.0	0.0	0.0	1.8
131	17506396.64	4762744.88	275.98	0	E	2000	68.2	9.9	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	20.9	0.0	0.0	-4.0
131	17506396.64	4762744.88	275.98	0	E	4000	61.0	9.9	0.0	0.0	0.0	61.1	10.4	-2.9	0.0	0.0	23.9	0.0	0.0	-21.6
131	17506396.64	4762744.88	275.98	0	E	8000	52.0	9.9	0.0	0.0	0.0	61.1	37.2	-2.9	0.0	0.0	24.7	0.0	0.0	-58.1
238	17506398.95	4762738.33	276.13	0	D	32	38.4	6.2	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-16.6
238	17506398.95	4762738.33	276.13	0	D	63	51.8	6.2	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	6.8	0.0	0.0	-5.3
238	17506398.95	4762738.33	276.13	0	D	125	62.6	6.2	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	9.2	0.0	0.0	-0.1
238	17506398.95	4762738.33	276.13	0	D	250	64.0	6.2	0.0	0.0	0.0	61.1	0.3	0.7	0.0	0.0	11.4	0.0	0.0	-3.3
238	17506398.95	4762738.33	276.13	0	D	500	69.3	6.2	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	14.6	0.0	0.0	0.3
238	17506398.95	4762738.33	276.13	0	D	1000	69.4	6.2	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	17.5	0.0	0.0	-1.5
238	17506398.95	4762738.33	276.13	0	D	2000	68.2	6.2	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	20.4	0.0	0.0	-7.3
238	17506398.95	4762738.33	276.13	0	D	4000	61.0	6.2	0.0	0.0	0.0	61.1	10.5	-2.9	0.0	0.0	23.1	0.0	0.0	-24.6
238	17506398.95	4762738.33	276.13	0	D	8000	52.0	6.2	0.0	0.0	0.0	61.1	37.4	-2.9	0.0	0.0	24.0	0.0	0.0	-61.4
238	17506398.95	4762738.33	276.13	0	N	32	-73.6	6.2	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-128.6
238	17506398.95	4762738.33	276.13	0	N	63	-60.2	6.2	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	6.8	0.0	0.0	-117.3
238	17506398.95	4762738.33	276.13	0	N	125	-49.4	6.2	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	9.2	0.0	0.0	-112.2
238	17506398.95	4762738.33	276.13	0	N	250	-48.0	6.2	0.0	0.0	0.0	61.1	0.3	0.7	0.0	0.0	11.4	0.0	0.0	-115.4
238	17506398.95	4762738.33	276.13	0	N	500	-42.7	6.2	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	14.6	0.0	0.0	-111.7
238	17506398.95	4762738.33	276.13	0	N	1000	-42.6	6.2	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	17.5	0.0	0.0	-113.5
238	17506398.95	4762738.33	276.13	0	N	2000	-43.8	6.2	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	20.4	0.0	0.0	-119.4
238	17506398.95	4762738.33	276.13	0	N	4000	-51.0	6.2	0.0	0.0	0.0	61.1	10.5	-2.9	0.0	0.0	23.1	0.0	0.0	-136.7
238	17506398.95	4762738.33	276.13	0	N	8000	-60.0	6.2	0.0	0.0	0.0	61.1	37.4	-2.9	0.0	0.0	24.0	0.0	0.0	-173.4
238	17506398.95	4762738.33	276.13	0	E	32	38.4	6.2	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-16.6
238	17506398.95	4762738.33	276.13	0	E	63	51.8	6.2	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	6.8	0.0	0.0	-5.3
238	17506398.95	4762738.33	276.13	0	E	125	62.6	6.2	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	9.2	0.0	0.0	-0.1
238	17506398.95	4762738.33	276.13	0	E	250	64.0	6.2	0.0	0.0	0.0	61.1	0.3	0.7	0.0	0.0	11.4	0.0	0.0	-3.3
238	17506398.95	4762738.33	276.13	0	E	500	69.3	6.2	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	14.6	0.0	0.0	0.3
238	17506398.95	4762738.33	276.13	0	E	1000	69.4	6.2	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	17.5	0.0	0.0	-1.5

Line Source, ISO 9613, Name: "Haul_truck 8 trucks (16 movements, to/from working face)", ID: "N_Haul_WF1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
238	17506398.95	4762738.33	276.13	0	E	2000	68.2	6.2	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	20.4	0.0	0.0	-7.3
238	17506398.95	4762738.33	276.13	0	E	4000	61.0	6.2	0.0	0.0	0.0	61.1	10.5	-2.9	0.0	0.0	23.1	0.0	0.0	-24.6
238	17506398.95	4762738.33	276.13	0	E	8000	52.0	6.2	0.0	0.0	0.0	61.1	37.4	-2.9	0.0	0.0	24.0	0.0	0.0	-61.4
239	17506399.68	4762736.28	276.14	0	D	32	38.4	-6.5	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-29.3
239	17506399.68	4762736.28	276.14	0	D	63	51.8	-6.5	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	5.2	0.0	0.0	-16.3
239	17506399.68	4762736.28	276.14	0	D	125	62.6	-6.5	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	7.0	0.0	0.0	-10.6
239	17506399.68	4762736.28	276.14	0	D	250	64.0	-6.5	0.0	0.0	0.0	61.1	0.3	0.7	0.0	0.0	9.1	0.0	0.0	-13.7
239	17506399.68	4762736.28	276.14	0	D	500	69.3	-6.5	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	11.8	0.0	0.0	-9.6
239	17506399.68	4762736.28	276.14	0	D	1000	69.4	-6.5	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	14.6	0.0	0.0	-11.3
239	17506399.68	4762736.28	276.14	0	D	2000	68.2	-6.5	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	17.5	0.0	0.0	-17.1
239	17506399.68	4762736.28	276.14	0	D	4000	61.0	-6.5	0.0	0.0	0.0	61.1	10.5	-2.9	0.0	0.0	20.2	0.0	0.0	-34.4
239	17506399.68	4762736.28	276.14	0	D	8000	52.0	-6.5	0.0	0.0	0.0	61.1	37.5	-2.9	0.0	0.0	22.0	0.0	0.0	-72.1
239	17506399.68	4762736.28	276.14	0	N	32	-73.6	-6.5	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-141.3
239	17506399.68	4762736.28	276.14	0	N	63	-60.2	-6.5	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	5.2	0.0	0.0	-128.4
239	17506399.68	4762736.28	276.14	0	N	125	-49.4	-6.5	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	7.0	0.0	0.0	-122.7
239	17506399.68	4762736.28	276.14	0	N	250	-48.0	-6.5	0.0	0.0	0.0	61.1	0.3	0.7	0.0	0.0	9.1	0.0	0.0	-125.7
239	17506399.68	4762736.28	276.14	0	N	500	-42.7	-6.5	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	11.8	0.0	0.0	-121.7
239	17506399.68	4762736.28	276.14	0	N	1000	-42.6	-6.5	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	14.6	0.0	0.0	-123.3
239	17506399.68	4762736.28	276.14	0	N	2000	-43.8	-6.5	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	17.5	0.0	0.0	-129.1
239	17506399.68	4762736.28	276.14	0	N	4000	-51.0	-6.5	0.0	0.0	0.0	61.1	10.5	-2.9	0.0	0.0	20.2	0.0	0.0	-146.4
239	17506399.68	4762736.28	276.14	0	N	8000	-60.0	-6.5	0.0	0.0	0.0	61.1	37.5	-2.9	0.0	0.0	22.0	0.0	0.0	-184.2
239	17506399.68	4762736.28	276.14	0	E	32	38.4	-6.5	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	4.8	0.0	0.0	-29.3
239	17506399.68	4762736.28	276.14	0	E	63	51.8	-6.5	0.0	0.0	0.0	61.1	0.0	-4.7	0.0	0.0	5.2	0.0	0.0	-16.3
239	17506399.68	4762736.28	276.14	0	E	125	62.6	-6.5	0.0	0.0	0.0	61.1	0.1	-1.5	0.0	0.0	7.0	0.0	0.0	-10.6
239	17506399.68	4762736.28	276.14	0	E	250	64.0	-6.5	0.0	0.0	0.0	61.1	0.3	0.7	0.0	0.0	9.1	0.0	0.0	-13.7
239	17506399.68	4762736.28	276.14	0	E	500	69.3	-6.5	0.0	0.0	0.0	61.1	0.6	-1.1	0.0	0.0	11.8	0.0	0.0	-9.6
239	17506399.68	4762736.28	276.14	0	E	1000	69.4	-6.5	0.0	0.0	0.0	61.1	1.2	-2.7	0.0	0.0	14.6	0.0	0.0	-11.3
239	17506399.68	4762736.28	276.14	0	E	2000	68.2	-6.5	0.0	0.0	0.0	61.1	3.1	-2.9	0.0	0.0	17.5	0.0	0.0	-17.1
239	17506399.68	4762736.28	276.14	0	E	4000	61.0	-6.5	0.0	0.0	0.0	61.1	10.5	-2.9	0.0	0.0	20.2	0.0	0.0	-34.4
239	17506399.68	4762736.28	276.14	0	E	8000	52.0	-6.5	0.0	0.0	0.0	61.1	37.5	-2.9	0.0	0.0	22.0	0.0	0.0	-72.1
247	17506329.85	4762807.08	275.00	0	D	32	38.4	4.5	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	6.1	0.0	0.0	-18.2
247	17506329.85	4762807.08	275.00	0	D	63	51.8	4.5	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	8.7	0.0	0.0	-7.4
247	17506329.85	4762807.08	275.00	0	D	125	62.6	4.5	0.0	0.0	0.0	59.5	0.1	0.0	0.0	0.0	11.5	0.0	0.0	-3.9
247	17506329.85	4762807.08	275.00	0	D	250	64.0	4.5	0.0	0.0	0.0	59.5	0.3	3.1	0.0	0.0	12.4	0.0	0.0	-6.6
247	17506329.85	4762807.08	275.00	0	D	500	69.3	4.5	0.0	0.0	0.0	59.5	0.5	-0.1	0.0	0.0	17.2	0.0	0.0	-3.3
247	17506329.85	4762807.08	275.00	0	D	1000	69.4	4.5	0.0	0.0	0.0	59.5	1.0	-1.8	0.0	0.0	20.2	0.0	0.0	-4.8
247	17506329.85	4762807.08	275.00	0	D	2000	68.2	4.5	0.0	0.0	0.0	59.5	2.6	-2.1	0.0	0.0	22.7	0.0	0.0	-9.9
247	17506329.85	4762807.08	275.00	0	D	4000	61.0	4.5	0.0	0.0	0.0	59.5	8.7	-2.1	0.0	0.0	24.0	0.0	0.0	-24.4
247	17506329.85	4762807.08	275.00	0	D	8000	52.0	4.5	0.0	0.0	0.0	59.5	30.9	-2.1	0.0	0.0	25.0	0.0	0.0	-56.7
247	17506329.85	4762807.08	275.00	0	N	32	-73.6	4.5	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	6.1	0.0	0.0	-130.2
247	17506329.85	4762807.08	275.00	0	N	63	-60.2	4.5	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	8.7	0.0	0.0	-119.4
247	17506329.85	4762807.08	275.00	0	N	125	-49.4	4.5	0.0	0.0	0.0	59.5	0.1	0.0	0.0	0.0	11.5	0.0	0.0	-115.9
247	17506329.85	4762807.08	275.00	0	N	250	-48.0	4.5	0.0	0.0	0.0	59.5	0.3	3.1	0.0	0.0	12.4	0.0	0.0	-118.7
247	17506329.85	4762807.08	275.00	0	N	500	-42.7	4.5	0.0	0.0	0.0	59.5	0.5	-0.1	0.0	0.0	17.2	0.0	0.0	-115.3
247	17506329.85	4762807.08	275.00	0	N	1000	-42.6	4.5	0.0	0.0	0.0	59.5	1.0	-1.8	0.0	0.0	20.2	0.0	0.0	-116.8
247	17506329.85	4762807.08	275.00	0	N	2000	-43.8	4.5	0.0	0.0	0.0	59.5	2.6	-2.1	0.0	0.0	22.7	0.0	0.0	-121.9
247	17506329.85	4762807.08	275.00	0	N	4000	-51.0	4.5	0.0	0.0	0.0	59.5	8.7	-2.1	0.0	0.0	24.0	0.0	0.0	-136.5
247	17506329.85	4762807.08	275.00	0	N	8000	-60.0	4.5	0.0	0.0	0.0	59.5	30.9	-2.1	0.0	0.0	25.0	0.0	0.0	-168.8
247	17506329.85	4762807.08	275.00	0	E	32	38.4	4.5	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	6.1	0.0	0.0	-18.2
247	17506329.85	4762807.08	275.00	0	E	63	51.8	4.5	0.0	0.0	0.0	59.5	0.0	-4.5	0.0	0.0	8.7	0.0	0.0	-7.4
247	17506329.85	4762807.08	275.00	0	E	125	62.6	4.5	0.0	0.0	0.0	59.5	0.1	0.0	0.0	0.0	11.5	0.0	0.0	-3.9
247	17506329.85	4762807.08	275.00	0	E	250	64.0	4.5	0.0	0.0	0.0	59.5	0.3	3.1	0.0	0.0	12.4	0.0	0.0	-6.6
247	17506329.85	4762807.08	275.00	0	E	500	69.3	4.5	0.0	0.0	0.0	59.5	0.5	-0.1	0.0	0.0	17.2	0.0	0.0	-3.3
247	17506329.85	4762807.08	275.00	0	E	1000	69.4	4.5	0.0	0.0	0.0	59.5	1.0	-1.8	0.0	0.0	20.2	0.0	0.0	-4.8
247	17506329.85	4762807.08	275.00	0	E	2000	68.2	4.5	0.0	0.0	0.0	59.5	2.6	-2.1	0.0	0.0	22.7	0.0	0.0	-9.9
247	17506329.85	4762807.08	275.00	0	E	4000	61.0	4.5	0.0	0.0	0.0	59.5	8.7	-2.1	0.0	0.0	24.0	0.0	0.0	-24.4
247	17506329.85	4762807.08	275.00	0	E	8000	52.0	4.5	0.0	0.0	0.0	59.5	30.9	-2.1	0.0	0.0	25.0	0.0	0.0	-56.7