

# **Appendix D.5**

**Noise Impact Study**



# Noise Impact Study

## Goldboro Gold Project

Anaconda Mining Inc.

25 May 2022

## GHD



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# 1. Introduction

GHD Limited (GHD) was retained by Anaconda Mining Inc. (Anaconda) to prepare a Noise Impact Study (the Study) for the Goldboro Gold Project (the Project) located in Goldboro, Guysborough County, Nova Scotia (NS). The Project is located approximately 175 kilometres (km) northeast of Halifax, 60 km southeast of Antigonish, and 1.6 km northeast of the community of Goldboro on the eastern shore of Isaacs Harbour, in Guysborough County, NS, Canada.

Anaconda proposes to develop the Project as a 4,000-tonne per day (tpd) mine and processing facility. The mine plan includes two open pits (East Pit and West Pit), an ore processing facility, a tailings management facility (TMF), three waste rock storage areas (WRSAs), till and organic stockpiles, support buildings, and associated infrastructure. The anticipated mine life for extraction of ore is approximately 11 years.

For the purposes of this assessment, a Project Area (PA) was defined as the footprint of Project related infrastructure plus a buffer of 200 m. Noise was assessed at the Proposed Property Boundary (Property Boundary) for the Project. Land required for Project development is comprised of both private and Crown properties. Private property transactions and Crown Land Lease Applications are on-going. The Proposed Property Boundary, East Pit, West Pit, and haul roads are presented in Appendix A.

The scope of the Project includes activities associated with construction, operation, and closure. Project construction activities will include clearing and grubbing the till and organic stockpiles, WRSAs, pit, plant, and TMF areas, and construction of the initial lift of the TMF, mill area, secondary access roads, construction laydowns, Run-of-Mine (ROM) pad, surface water management and other infrastructure. The operation phase will include conventional ore extraction methods (drilling, blasting, loading, and hauling), ore processing, and waste management. Blasting is planned to occur approximately twice per week during the construction and operations phases of the Project. ROM ore will go directly to the crusher while stockpiled high-grade and low-grade ore will be progressively processed throughout the mine life. Non-ore bearing waste rock, not used for construction or backfill, will be stockpiled at its final disposal point, managed, and reclaimed in place. The closure phase will include earthworks and demolition required to return the Project Area to a safe, stable, and vegetated state, and all monitoring and treatment, as required.

Noise will be generated throughout the life of the Project. Sources of Project-related noise will include heavy machinery use, truck traffic, and blasting during construction and operations. The purpose of this Study is to assess the noise impact of construction and operations during the Project's duration, and to provide noise mitigation recommendations if necessary.

## 2. Baseline Noise Study Results

From July 17 to July 19, 2018, ambient noise levels were measured in the vicinity of the Project site to determine an approximate baseline where the Project could cause new or incremental impacts to the natural environment. The results from this sampling program are presented as equivalent continuous noise levels ( $L_{EQ}$ ) averaged over a time period. It is a time-averaged sound level; a single-number value that expresses the time-varying sound level for the specified period (in this case, one hour) as though it were a constant sound level with the same total sound energy as the time-varying level.

The following table summarizes these measurements in terms of  $L_{EQ}$  noise levels during the day (0700 to 1900), evening (1900 to 2300), and night (2300 to 0700):

**Table 2.1** *Baseline Noise Levels*

Monitoring Location ID	Description	Minimum to Maximum $L_{EQ}$ Value (dBA)		
		Day	Evening	Night
N1	13348 Highway 316; located approximately 1.7 kilometres west of the Project's western boundary	46 – 53	52 – 54	51 – 52
N2	19 Irvings Lane; located approximately 1 kilometre southwest of the Project's southern boundary	34 – 48	31 – 36	30 – 33
N3	99 Goldbrook Road; located approximately 0.5 kilometres south of the Project's southern boundary	32 – 39	27 – 35	26 – 37

Sound level measurements for all sample locations were within the NSE Pit and Quarry criteria for all time intervals.

The noise monitoring locations were chosen to be representative receptors and also to understand the ambient noise at the mine site and the nearby Community of Goldboro (the Community). Locations N1 and N2 were selected to determine the noise levels near the nearest noise sensitive receptors at the Community, and location N3 was selected to determine the existing noise levels near the Proposed Property Boundary.

At locations N1 and N2, the dominant noise sources would include recreational vehicles and traffic on location roadways. In particular, location N1 is located along the main highway through the Community. At location N3, the dominant noise sources noted are natural, including birds, the movement of leaves, and infrequent traffic on the nearby road. The noise levels at N3 are anticipated to be representative of the Project site.

Based on the measured ambient sound levels discussed above, the estimated lowest baseline ambient sound levels throughout the Proposed Property Boundary and at the nearby noise sensitive receptors are as follows:

**Table 2.2** *Minimum Baseline Ambient Sound Levels*

Time Period	Minimum Baseline Ambient Sound Level ( $L_{EQ}$ )
7:00 AM to 7:00 PM	32 dBA
7:00 PM to 11:00 PM	27 dBA
11:00 PM to 7:00 AM	26 dBA

The baseline noise study has been included in Appendix F.

### 3. Noise Assessment Methodology

This Study provides an evaluation of the potential noise impacts from the Project generated during construction and operations on the sensitive receptors located nearest to the PA, based on continuous 24-hour operations.

The noise assessment of the Project is split into three scenarios:

- Construction
- Operations
- Blasting

## 3.1 Spatial Boundaries

The spatial boundaries used for the assessment of effects of noise are defined below:

- The Project Area (PA) encompasses the immediate area in which Project activities may occur and includes the infrastructure associated with the mine site plus a buffer of 200 m.
- The Local Assessment Area (LAA) includes the nearest noise sensitive receptors, which are primarily located to the southwest. The LAA encompasses a 1 km radius from the PA.
- The Regional Assessment Area (RAA) encompasses a 6 km radius from the PA, which represents maximum distance from noise sources where the noise model output meets the lowest appreciable (30 dBA) ambient noise levels. Although the lowest recorded ambient sound values were approximately 26 dBA, a noise source below 30 dBA at nearby receivers would be considered insignificant.

As per provincial regulations, noise levels during operations were also assessed at the Proposed Property Boundary for the Project. Land required for Project development is comprised of both private and Crown properties. Private property transactions and Crown Land Lease Applications are on-going, and this Study uses a Proposed Property Boundary provided by Anaconda.

Based on GHD's extensive experience conducting noise impact assessments, facilities or industries with significant potential environmental noise profiles have the potential for noise impacts at distances of up to 1500 m from the site and, as a result, the noise impact beyond this distance is expected to be environmentally insignificant. The majority of the Study Area is rural, with an acoustical environment that is dominated by natural sounds and having minimal road traffic noise.

As the Project has the potential to cause direct and indirect effects of noise outside of the PA, as well as cumulative effects compounded spatially and temporally from other Projects and activities, the LAA is the most appropriate boundary for the evaluation of the noise impact of the Project. The spatial boundaries are shown in Appendix B.

## 3.2 Applicable Noise Guidelines

The Nova Scotia Environment and Labour (NSEL) Pit and Quarry Guidelines (1999) indicate noise level limits that are not to be exceeded at the Proposed Property Boundary and at noise-sensitive receptors. These noise limits are used to assess the noise impact from the Project during operations. This guideline also specifies noise level limits for blasting noise at noise-sensitive receptors. The blasting noise from the Project during construction and operations is assessed against these blasting noise limits.

Health Canada's Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise (2017) document specifies a method to assess noise impacts against change in % Highly Annoyed (%HA) limits. These limits are used to assess the noise impact from the Project during construction and operations. The Health Canada noise guideline also specifies slightly lower blasting noise level limits for noise-sensitive receptors compared to the NSEL Pit and Quarry Guidelines. These lower blasting noise level limits are also used to assess blasting noise from the Project during construction and operations.

## 3.3 3-D Acoustical Model

Datakustik's CadnaA Acoustical Modelling Software (CadnaA) is the industry standard for environmental noise modelling in Canada. CadnaA version 2021 MR1 was used to model the potential impacts of the significant noise sources for construction and operations. CadnaA calculates sound level emissions based on the ISO 9613-2 standard "Acoustics – Attenuation of Sound During Propagation Outdoors", which accounts for attenuation effects due to geometric divergence, atmospheric attenuation, barriers/berms, ground absorption, and directivity. Topography for the PA and surrounding environment was obtained from the Nova Scotia Enhanced Digital Elevation Model (DEM) and input in the 3-D acoustical model (5 m resolution for elevations).

Cadna A modelling assumptions used in this Study included:

- Noise Sources: All sources were modelled using full octave band data from reference materials.
- Reflection Order: A maximum reflection order of 1.0 was used to evaluate indirect noise impact from reflecting surfaces.
- Ground Absorption: The model included a ground absorption factor of  $G = 1$  for soft ground,  $G = 0.5$  was used for areas of gravel,  $G=0$  for water.
- Tonality: A +5 dB adjustment was applied for tonal sources, if applicable.
- Building Surfaces: Buildings are modelled as reflective surfaces.
- Noise sources whose dimensions are small in comparison to the distance to the Points of Reception (PORs) (generators, air intakes and exhausts) are modelled as point sources in CadnaA. Noise sources with a larger area such as bay doors are modelled as vertical area sources. Noise sources extending in only one direction with small dimensions in the other two directions such as conveyor lines or trucking routes are modelled as line sources. Each of these noise source types appears in the legend provided with Figure 2A identifying the source type.
- Temperature: 10°C.
- Relative humidity: 70%.
- Wind speed: Downwind condition, wind speed of 3 m/s.
- Maximum search radius: 20,000 m.
- Noise propagation model: CadnaA version 2021 MRI (DataKustik).
- Standard: ISO 9613.
- Terrain parameters: Digital ground terrain for Study Area was incorporated.
- Foliage: Foliage attenuation effects due to forested areas surrounding the Project were conservatively excluded from the modelling.

It should be noted that the selected meteorological parameters (temperature and relative humidity) produce the worst-case (most conservative) noise prediction results using CadnaA. Noise level predictions to account for varying temperature and relative humidity throughout the year were not conducted, but would produce slightly different results.

## 3.4 Blasting Calculations

Blasting noise was not modelled in CadnaA and was evaluated separately from the steady noise that occurs during construction and operations. The blasting noise impact was assessed by estimating air blast overpressure using the following equation:

$$P = K_a \left( \frac{R}{Q^{\frac{1}{3}}} \right)^a$$

Where:

- P is the pressure (kPa)
- R is the distance from the charge (m)
- Q is the charge mass (kg)
- $K_a$  is the site constant
- a is the site exponent

For confined blast hole charges, AS2187-2 (2006) states that the site constant value is commonly in the range of 10 to 100. Due to the absence of data and blast design, a value of 50 has been adopted for this assessment.

For confined blast hole charges, AS2187-2 (2006) uses a good estimate of the site exponent value of -1.45. Due to the absence of data and the blast design, this value has been used for the assessment.

## 4. Noise Source Summary

### 4.1 List of Noise Sources

This Study focused on the sound emissions from the noise sources identified and included in the "NI 43-101 Technical Report and Feasibility Study for the Goldboro Gold Project, Eastern Goldfields District, Nova Scotia" report (the Feasibility Study), dated January 11, 2021 (Kuntz et al., 2021). The Noise Source Summary is provided in Table 1 and the significant noise source locations are identified on Figures 2A-2E and Figures 3A-3E.

The significant noise sources or activities occurring during construction and operations which were included in the computerized noise model are as follows:

- Construction:
  - 2 Cement Trucks Discharging
  - 2 Cranes
  - 2 Dewatering Pumps
  - 3 Dump Trucks Dumping Load
  - 3 Excavators
  - 7 Light Towers
  - 3 Loaders
  - 1 Primary Drill
  - 3 Tracked Dozers
  - 2 Fuel and Lube Trucks
  - 10 Grader Routes for Mill Area, Waste Areas, Open Pits, and Employee Accommodations
  - 11 Grader Routes for Proposed Roads
  - 2 Roller Routes for Mill Area and Employee Accommodations
  - 11 Roller Routes for Proposed Roads
  - 1 Concrete Truck Haul Route
  - 4 Haul Truck Routes from the East Pit to:
    - ROM Stockpile
    - Southeast WRSA
    - Northeast WRSA
    - TMF
  - 1 Construction Material Transport Truck Route
- Operations:
  - 4 Transformers (two 500 kVA, two 750 kVA)
  - 1 Ball Mill
  - 2 Cone Crushers
  - 2 Cranes
  - 16 Pumps

- 7 Dump Trucks Dumping Load
- 4 Excavators with Rock Breaker
- 3 Forklifts
- 2 Hoppers
- 5 Hopper Conveyors
- 12 Idling Trucks
- 1 Jaw Crusher
- 10 Light Towers
- 6 Loaders
- 4 Primary Drills
- 9 Screens
- 3 Skid Steers
- 2 Snow Plows
- 2 Tire Handler
- 5 Tracker Dozers
- 4 Tunnel Conveyors
- 4 Haul Truck Routes from East Pit to:
  - ROM Stockpile
  - Southeast WRSA
  - Northeast WRSA
  - TMF
- 7 Haul Truck Routes from West Pit to:
  - ROM Stockpile
  - Southeast WRSA
  - Northwest WRSA
  - TMF
  - Southwest Till Stockpile
  - Northeast-A Till Stockpile
  - East Pit (Backfilling)

Blasting was not included in the computerized noise model, and was assessed separately using the methodology described in Section 3.4.

## 4.2 Sound Level Data

The Project is in an early stage of development and as such equipment procurement has not occurred, and sound level data for equipment is not available at this time. In order to predict the future worst-case noise impacts from the Project activities, representative octave band noise data was used, measured from processing equipment similar to what is noted to be required for the Project. This data was obtained from the United Kingdom (UK) Department of Environment Food and Rural Affairs (DEFRA) "Update of Noise Database for Prediction of Noise on Construction and Open Sites, 2005 and 2006". GHD also used the United States Department of Transportation, Federal Highway Administration (FHWA) document "FHWA Roadway Construction Noise Model User's Guide, 2006" as a supplemental document to obtain sound level data for equipment not listed by DEFRA.

The reference sound level data for the proposed equipment is included in Appendix C.



## 4.3 Haul Truck Route Traffic Assumptions

GHD was provided with haul truck trip data on a year-by-year basis for the Project. This data detailed the amount of material needed to be moved from one location to another for each year of the Project, and then calculated the number of trips required based on the known capacity of the haul trucks. The noise model uses the highest trip count for each haul route regardless of the year, resulting in a conservative noise assessment scenario for operations.

The noise model uses the provided trip data with the following assumptions:

- GHD assumed that haul trucks must go to their destinations and then return to their start locations (the trip count must be doubled for each haul route).
- The speed that haul trucks would be travelling on haul routes would be at least 20 km/h.
- Haul trucks are moving continuously and at steady speeds (no slowing down or stopping).
- Trucks are assumed to use the shortest path possible when travelling between locations.

The haul route trip counts are presented in the table below:

*Table 4.1 Haul Route Trip Counts Summary*

Project Phase	Route Description	Start Location	End Location	Trips per Hour
Construction	Haul Route	East Pit	ROM Stockpile	2
			Southeast WRSA	2
			Northeast WRSA	4
			TMF	8
	Concrete Truck Route	Offsite	Mill Area	20
	Construction Material Truck Route	Offsite	Mill Area	12
Operations	Haul Route	East Pit	ROM Stockpile	8
			Southeast WRSA	16
			Northeast WRSA	16
			TMF	8
		West Pit	ROM	12
			Southeast WRSA	12
			Northwest WRSA	22
			TMF	10
			Southwest Till Stockpile	6
			Northeast-A Till Stockpile	8
			East Pit (Backfill)	24

The haul route trip count information provided by Anaconda has been included in Appendix D.

## 4.4 Other Assumptions

Unless otherwise noted, all noise sources in the noise model were assumed to operate continuously throughout the hour for 24 hours per day.

The grader routes include one grader continuously travelling per hour at a steady speed of 10 km/h. These same assumptions are applied for the roller routes.

During operations, the top elevations of the WRSAs and till stockpiles are used to model the final geometry of the WRSAs and till stockpiles. Operations noise sources at the WRSAs and till stockpiles are placed at the top of the WRSAs and till stockpiles. Ground elevation data for the East and West Pits for the first year of excavation is used in

the modelling. This means that the noise sources in the East and West Pits are located closer to the top elevation of the pits compared to later years of the Project, resulting in a more conservative assessment of the Project's noise impact during operations. For construction, the current elevation is used.

Buildings at the Mill Area are not included in the noise model, resulting in a more conservative assessment, as the noise impact of the processing equipment is not shielded by intervening structures.

A tonality penalty of 5 dBA was applied to transformer noise sources.

## 5. Point-of-Reception Summary

A POR is any point on the premises of a person where sound originating from a location other than those premises is received. A POR may be located in areas where people normally live, work, or take part in recreation; this does not apply to the work force of a company.

The objective of this Study is to determine the predictable worst-case 1-hour equivalent sound level (1-hour  $L_{EQ}$ ) at the worst-case POR. The worst-case PORs are defined as the sensitive receptors with the greatest potential exposure to the Project noise sources due to proximity and direct line-of-sight exposure.

The worst-case sensitive PORs for this Study are:

- POR-01 – Residence on Isaacs Harbour Road (3.0 m Above Ground [AG])
- POR-02 – Residence on unknown road, located 100 m north of Marine Drive (4.5 m AG)
- POR-03 – Residence on Marine Drive (4.5 m AG)
- POR-04 – Residence on Marine Drive (4.5 m AG)
- POR-05 – Residence located 100 m northeast of Marine Drive (4.5 m AG)
- POR-06 – Residence located 135 m northeast of Marine Drive (4.5 m AG)
- POR-07 – Residence located 185 m northeast of Marine Drive (4.5 m AG)
- POR-08 – Residence on Goldbrook Road, located 500 m northeast of Marine Drive (4.5 m AG)

All POR locations within the RAA were considered; however, the noise impacts at only the worst-case and most exposed PORs are presented herein. The locations of the worst-case PORs are identified in Figure 4.

### 5.1 Property Boundary Receptors

In order to assess noise levels at the Proposed Property Boundary for the Project, five property boundary receptors were included in the model. These receptors were placed on the Proposed Property Boundary of the Project, in order to calculate the minimum and maximum sound levels.

The property boundary receptors (PBRs) are:

- PBR-097 – North Proposed Property Boundary (1.5 m AG)
- PBR-130 – East Proposed Property Boundary (1.5 m AG)
- PBR-001 – South Proposed Property Boundary (1.5 m AG)
- PBR-020 – Southwest Proposed Property Boundary (1.5 m AG)
- PBR-063 – West Proposed Property Boundary (1.5 m AG)

Noise levels were considered at the entire Proposed Property Boundary, and the above receptor locations were selected to show the maximum noise levels. The locations of these PBRs are identified in Figure 4.

## 6. Assessment Criteria

### 6.1 Construction Noise Limits

The Health Canada guideline titled "Guideline for Evaluating Human Health Impacts in Environmental Assessment: Noise" (January 2017) recommends that noise from long-term construction operations (i.e., lasting longer than one year) be assessed as operational noise, using an evaluation of the increase in %HA. %HA is calculated based on the 16-hour daytime equivalent sound level ( $L_D$ ) and the 8-hour nighttime equivalent sound level ( $L_N$ ), using an equation defined in the guideline. Health Canada suggests that mitigation be implemented when noise levels during long-term construction result in greater than 6.5% increase in %HA ( $\Delta\%HA$ ) at receptors.

As indicated in Section 2, the lowest baseline noise levels in the LAA are 32 dBA during the day, 27 dBA during the evening, and 26 dBA at night, resulting in a baseline %HA of 0.6%. GHD conservatively used a baseline %HA of 0.3%, which is indicative of a Day-Night noise level ( $L_{DN}$ ) of 35 dBA, which is lower than the  $L_{DN}$  of 40 dBA calculated from baseline sound level measurements collected at the monitoring locations mentioned in Section 2, Table 2.1. Therefore, in accordance with the referenced Health Canada guideline, mitigation would be suggested where the %HA is greater than 6.8% at any of the identified receptors (6.5%  $\Delta\%HA$ ).

### 6.2 Operations Noise Limits

#### 6.2.1 Points-of-Reception

The NSEL document "Guidelines for Environmental Noise Measurement and Assessment, May 2005" specifies the following sound level criteria for PORs:

Table 6.1 Sound Level Limits during Operations for PORs

Time Period	Exclusionary Sound Level Limit ( $L_{EQ}$ )
7:00 AM to 7:00 PM	65 dBA
7:00 PM to 11:00 PM	60 dBA
11:00 PM to 7:00 AM	55 dBA

The guideline indicates that these limits are to be applied where people normally live, work, or take part in recreation. These limits do not apply to the workforce of a company. The limits are indicated to be in terms of equivalent sound levels; however, the duration over which the sound levels are to be averaged to obtain the  $L_{EQ}$  is not defined. The MECP's NPC-300 guideline uses the 1-hour  $L_{EQ}$  as the assessment parameter for steady and quasi-steady noises, which has been used for the purposes of this Study.

The %HA limits that apply for construction also apply for operations.

#### 6.2.2 Property Boundary Receivers

The NSEL document "Pit and Quarry Guidelines, May 1999" specifies the following sound level limits at the property boundaries of pits and quarries:

Table 6.2 Sound Level Limits during Operations for Property Boundary Receivers

Time Period	Exclusionary Sound Level Limit ( $L_{EQ}$ )
7:00 AM to 7:00 PM	65 dBA
7:00 PM to 11:00 PM	60 dBA
11:00 PM to 7:00 AM, All Day Sunday and Statutory Holidays	55 dBA

Similar to the "Guidelines for Environmental Noise Measurement and Assessment, May 2005" mentioned above, the limits are indicated to be in terms of equivalent sound levels, but the duration over which the sound levels are to be averaged to obtain the  $L_{EQ}$  is not defined. The 1-hour  $L_{EQ}$  has been assumed as the appropriate sound level parameter to assess against these limits.

## 6.3 Blasting Noise Limits

Blasting noise is regulated at the provincial level by the NSEL document "Pit and Quarry Guidelines, May 1999", which specifies a blasting noise level limit that is not to be exceeded at any time. The Health Canada guideline titled "Guideline for Evaluating Human Health Impacts in Environmental Assessment: Noise" (January 2017) recommends noise level limits that are 3 dB lower for blasting noise (i.e., 125 dB), which would result in a more conservative assessment. In addition to these guidelines, GHD has specified noise level limits related to wildlife. All the blasting noise level limits are summarized in the table below:

Table 6.3 Blasting Noise Limits

Project Metric	Description	Measurement Location	Criteria (dB)
$L_{peak}$	Peak sound pressure level for assessing wildlife sensitivity to impulse blasting noise (disturbance of wildlife)	Off-site	108
$L_{peak}$	Peak sound pressure level for assessing wildlife sensitivity to impulse blasting noise (functional habitat loss)	Off-site	120
$L_{peak}$	US EPA (Limit used by Health Canada)	Off-site, near noise sensitive receptor	125
$L_{peak}$	Pit and Quarry Guidelines	Within 7 m of the nearest structure where blasting occurs, or other locations as directed by the Minister or Administrator	128

# 7. Noise Impact Assessment Results

## 7.1 Construction Noise Assessment

The %HA at each POR was calculated based on the predicted day and night sound levels using equations provided in the Health Canada guideline titled "Guideline for Evaluating Human Health Impacts in Environmental Assessment: Noise" (January 2017) and the general methodology explained in Section 6.1 was used to calculate the %HA. These values were then compared to the %HA baseline, as seen in the table below:

Table 7.1 Construction Noise Levels

Receptor ID	Receptor Description	%HA Baseline	%HA Construction	$\Delta\%HA$	$\Delta\%HA < 6.5\%$ ?
POR-01	Residence on Isaacs Harbour Road	0.3%	1.1%	0.8%	Yes
POR-02	Residence on unknown road, located 100 m north of Marine Drive	0.3%	1.0%	0.7%	Yes
POR-03	Residence on Marine Drive	0.3%	1.4%	1.1%	Yes

Receptor ID	Receptor Description	%HA Baseline	%HA Construction	$\Delta\%HA$	$\Delta\%HA < 6.5\%$ ?
POR-04	Residence on Marine Drive	0.3%	1.3%	1.0%	Yes
POR-05	Residence located 100 m northeast of Marine Drive	0.3%	1.3%	1.0%	Yes
POR-06	Residence located 135 m northeast of Marine Drive	0.3%	1.7%	1.4%	Yes
POR-07	Residence located 185 m northeast of Marine Drive	0.3%	1.4%	1.1%	Yes
POR-08	Residence on unknown road, located 500 m northeast of Marine Drive	0.3%	1.1%	0.8%	Yes

At the worst-case POR (POR-06), the  $\Delta\%HA$  is 1.4% which is less than the Health Canada guideline limit of 6.5%  $\Delta\%HA$ . Actual noise levels are expected to be lower because the predictions are based on the assumed equipment operating together at the same conservative set-back distance, rather than distributed around the PA. However, noise will be controlled to ensure that the guideline limits are not exceeded, where possible, as discussed in Section 9.1.

A noise contour plot showing the area where the  $\Delta\%HA$  is greater than or equal to 6.5% is included in Figure 5.

## 7.2 Operations Noise Assessment

During operations, GHD assumed that operations occur continuously, such that the Project noise impacts are the same during the day, evening, and night. As such, the nighttime noise level limit is used to evaluate Project noise compliance.

### 7.2.1 Noise Impacts at Residential Points-of-Reception

The calculated noise impacts at each POR is summarized below:

Table 7.2 Operations Noise Levels – PORs

Receptor ID	Receptor Description	Predicted Total Sound Level (dBA)	Nighttime Sound Level Limit (dBA)	$\Delta\%HA$	Compliance (Yes/No)
POR01	Residence on Isaacs Harbour Road	43	55	2.1%	Yes
POR02	Residence on unknown road, located 100 m north of Marine Drive	43	55	2.0%	Yes
POR03	Residence on Marine Drive	46	55	2.9%	Yes
POR04	Residence on Marine Drive	44	55	2.3%	Yes
POR05	Residence located 100 m northeast of Marine Drive	42	55	1.9%	Yes
POR06	Residence located 135 m northeast of Marine Drive	43	55	1.9%	Yes
POR07	Residence located 185 m northeast of Marine Drive	40	55	1.3%	Yes
POR08	Residence on Goldbrook Road, located 500 m northeast of Marine Drive	41	55	1.5%	Yes

These predicted noise levels are within the nighttime exclusionary sound level limits specified in the NSEL document "Guidelines for Environmental Noise Measurement and Assessment, May 2005". The highest predicted noise levels

occur at POR-03, which is approximately 1.6 km from the crushing equipment. Due to increased setback distances from the crushing equipment and other mining operations, noise levels at all other PORs, including those not listed above, would be expected to be lower than those at POR-03. A noise contour plot of the noise impact during operations is included as Figure 6.

The  $\Delta\%HA$  at all of the above PORs is below the Health Canada guideline limit of 6.5%  $\Delta\%HA$ .

## 7.2.2 Noise Impacts at Proposed Property Boundary

The predicted worst-case noise levels at the property boundaries for the Project are presented below:

**Table 7.3** Operations Noise Levels – Proposed Property Boundary Receivers

Receptor ID	Receptor Description	Predicted Total Sound Level (dBA)	Nighttime Sound Level Limit	Compliance (Yes/No)
PBR-097	North Proposed Property Boundary	52	55	Yes
PBR-130	East Proposed Property Boundary	54	55	Yes
PBR-001	South Proposed Property Boundary	48	55	Yes
PBR-020	Southwest Proposed Property Boundary	54	55	Yes
PBR-063	West Proposed Property Boundary	55	55	Yes

The noise levels at the worst-case property boundary receptors are below the applicable nighttime sound level limits. The highest predicted noise level at the Proposed Property Boundary is 55 dBA, which meets the nighttime sound level limit for property boundary receptors. At other locations along the Proposed Property Boundary, it is anticipated that noise levels would be lower than the noise levels presented in the table above.

The "Pit and Quarry Guidelines, May 1999" also state that sound levels shall be monitored at the property boundary of the site, or at other locations directed by the Minister of Environment or Administrator. GHD proposes that the PBR-097, PBR-130, PBR-001, PBR-020, PBR-063 locations (shown in Figure 4) be used for sound level monitoring, if acceptable to the Minister and/or Administrator.

Figure 6 shows the contour plot of the noise impact during operations.

## 7.3 Blasting Noise Assessment

Blasting noise is to occur throughout construction and operations, at regular infrequent intervals and for short durations (approximately two times per week). In order to appropriately capture noise impacts of blasting, separation distances for the various blasting noise limits discussed in Section 6.3 have been calculated. Note that blasting would occur within the East and West Pits and is not anticipated to occur anywhere else within the PA.

The calculated separation distances are presented below:

**Table 7.4** Blasting Noise Separation Distances

Description of Noise Limit	Criteria (dB)	Separation Distance (m)	Blasting Noise Level Within Limit in Area?			PORs Outside of Separation Distance?
			PA	LAA	RAA	
Peak sound pressure level for assessing wildlife sensitivity to impulse blasting noise (disturbance of wildlife)	108	3050	No	No	Yes	N/A
Peak sound pressure level for assessing wildlife sensitivity to impulse blasting noise (functional habitat loss)	120	1175	No	Yes	Yes	N/A

Description of Noise Limit	Criteria (dB)	Separation Distance (m)	Blasting Noise Level Within Limit in Area?			PORs Outside of Separation Distance?
			PA	LAA	RAA	
US EPA (Limit used by Health Canada)	125	790	Yes	Yes	Yes	Yes
Pit and Quarry Guidelines	128	625	Yes	Yes	Yes	Yes

The blasting noise impact will be within provincial and federal noise level limits within all spatial boundaries described in Section 3.1 and at all PORs. However, there may be adverse impacts to wildlife within the PA and LAA. Detailed discussion on the impacts of blasting noise on wildlife has not been considered in this Study. It is expected that the blasting noise results of this Study could be used to help determine what effects may result due to blasting noise.

## 7.4 Summary of Significance of Noise Impacts

Although noise impacts during construction, operations, and blasting are within the applicable noise level limits, the Project noise could still be perceptible to residents in the Community. If residents are close to Highway 316, the Project noise impact will be insignificant, even during nighttime hours. However, residents which are further away from the highway may observe that noise emissions from the Project are more audible due to lower background sound levels, especially during the night when background sound levels are lowest.

Even though the Community is outside of the minimum separation distance to meet the federal and provincial blasting noise level limit, blasting noise will still be noticeable in the Community. However, blasting noise will occur infrequently (approximately two times a week during operations), and for very short durations.

Note that the noise impact assessment is conservative, as the worst-case truck movement traffic counts and routes have been included in the noise model, and the worst-case elevations were used when locating noise sources and modelling the site geometry.

Nonetheless, in order to rectify any issues related to increased noise levels from the Project, a noise compliance and effects monitoring program will be implemented as discussed in Section 8, in addition to the noise mitigation measures discussed in Section 9.

## 8. Proposed Compliance and Effects Monitoring Program

Anaconda has committed to undertaking noise verification for the duration of the Project. The following subsections outline the timing, methodology and locations for when this verification process will be undertaken. An adaptive management process is part of this plan in the event noise levels do not meet thresholds and additional mitigation measures are necessary. If this should occur, Anaconda will implement any additional measures as outlined in this plan or identify other measures as necessary to ensure noise thresholds are respected.

Anaconda will maintain a clear line of communication through the Mine Manager or Health and Safety Manager for noise complaints to be recorded and associated noise levels to be evaluated in accordance with legislation and province-specific requirements. Noise monitoring stations may be set up at any time throughout the life of the Project should noise complaints arise and levels will be compared to background values and guidelines.

## 8.1 Active Monitoring

Active noise monitoring will be completed to ensure Project activities do not exceed the limits discussed in this study:

Table 8.1 Study Noise Limits

Project Phase or Activity	Receptor Type	Exclusionary Sound Level Limit ( $L_{EQ}$ )			Ground Vibration Limit (Peak Particle Velocity)
		Day (0700 to 1900)	Evening (1900 to 2300)	Night (2300 to 0700)	
Construction	Noise Sensitive POR (e.g.: residential dwelling)	N/A	N/A	N/A	N/A
Operations	Noise Sensitive POR (e.g.: residential dwelling)	65 dBA	60 dBA	55 dBA	N/A
	Property Boundary Receptor	65 dBA	60 dBA	55 dBA	N/A
Blasting	Noise Sensitive POR (e.g.: residential dwelling)	125 dBA 128 dBA	N/A	N/A	12.5 mm/s

Note that ground vibration measurements for blasting must be measured below grade or less than 1 m above grade in any part of the nearest structure not located on the property where blasting occurs, or other locations as directed by the Honourable Minister of Environment and Labour for the Province of Nova Scotia (Minister) or person appointed by the Minister (Administrator).

A Noise Engineer/Technician will deploy noise measuring equipment at monitoring locations as defined Section 7.2 prior to Project construction. They will ensure monitoring set up is calibrated, recording all information needed and secured properly. All exceedances measured during monitoring will be recorded. All data will be collected, downloaded securely, and processed during weekly data collection.

Monitoring records will include the following:

- The hourly equivalent sound level,  $L_{EQ}$ .
- Hourly 10% exceedance noise level,  $L_{10}$ .
- Average Hourly Air temperature, air humidity, wind speed, precipitation and presence of Inclement Weather conditions in accordance with MECP NPC-102 Weather data for the monthly active monitoring reports will be collected from the Government of Canada Historical Weather data from the nearest weather station.
- Peak sound level for blasting,  $L_{PEAK}$ .
- Peak particle velocity for ground-borne vibration from blasting.

Monthly measurement reports will be logged in field notes for the purposes of maintaining historical records. In terms of response actions, data obtained on site will be reviewed on a monthly basis by a qualified engineer and Anaconda will be notified if recorded measurements exceed review levels. It is proposed that the review and alert levels shall be based on the lowest of the noise limits shown in Table 8.1 above. This will allow Anaconda to determine the source of the exceedances and implement appropriate mitigation measures.

## 8.2 Noise Complaint Management Procedure

When a noise complaint is received by Anaconda, the following will occur:

1. Anaconda will record the details of the noise complaint including the cause of noise, whether noise is constant or not, and the date and time noise occurred.
2. Sound levels at the location of the noise complaint will be collected and evaluated. An investigation will then be conducted to determine the source(s) of the noise causing the complaint so that a mitigation plan may be established.



3. Anaconda will implement noise mitigation and conduct sound level and/or vibration measurements to ensure that mitigation is effective.
4. If additional noise complaints occur from the same complainant, and/or if noise levels at the complainant's residence continue to exceed the applicable noise and/or vibration limits, Anaconda may consider sending an acoustical engineer to review site conditions and make additional mitigation recommendations.

## 8.3 Complaint-Based Noise Monitoring

In the event of a complaint, noise monitoring should occur near the complainant's residence for an agreed upon time period. The sound level meters involved in this complaint-based noise monitoring should be programmed to trigger when noise levels exceed the applicable minimum exclusionary sound level limit. If the measured noise levels are excessive, general noise control options for Project activities are discussed in Section 9.

# 9. Mitigation Measures

## 9.1 Construction Noise Mitigation

General recommendations to assist in minimizing noise impacts due to the Project's construction equipment and activities are provided below:

- All construction equipment should be properly maintained according to manufacturer's recommendations and fitted with efficient muffling devices.
- Construction equipment and/or activities typically known to be of annoyance (e.g., piling) should consider the following options:
  - Avoid unnecessary revving of engines and turn off equipment when not required (do not idle).
  - Where practical, minimize drop heights of materials. Administrative controls may be required to eliminate uncontrolled tailgate banging. Experienced equipment operators should be used.
  - Implement noise compliance checks to ensure equipment levels are in compliance with MECP guideline NPC-115.
  - Where possible, use rubber linings in chutes and dumpers to reduce impact noise.
  - Consider installing acoustic enclosures, noise shrouds or noise curtains around noisy equipment.

Combinations of the above measures may be implemented to mitigate potential noise impacts during Project activities, if necessary. The mitigation procedures may vary so long as noise levels are in accordance with the regulatory approval.

## 9.2 Operations Noise Mitigation

During operations, more noise producing equipment will be used than in the construction phase. Equipment that lacks effective mufflers are significant sources of noise. Procurement of equipment that meets best practices in terms of noise emissions and regular maintenance of equipment will reduce noise levels. All construction noise mitigation measures related to noisy equipment are also applicable to equipment used during operations.

Workers will be trained to ensure equipment is used in ways that minimize noise and are maintained regularly. As part of the workplace health and safety program, noise monitors may be attached to workers from time to time to measure and monitor noise exposure over a shift.

Subcontractor agreements should include an obligation to comply with environmental protection including noise reduction.

Haul roads should be designed to reduce the need for reversing and vehicle reversing alarms where possible.

The forest surrounding the PA will also provide noise attenuation, which is not accounted for in the noise model as a conservative measure. Topography and distance from receptors also contribute to a reduction of Project-generated sound at greater distances, and topographical elevation data has been included in the model to account for this effect.

This combination of measures will adequately mitigate potential noise impacts during operations. The mitigation procedures may vary as long as noise levels are in accordance with the regulatory approval.

### **9.3 Blasting Noise Mitigation**

Blasting will be restricted to daytime hours (0800 to 1800), per the NSEL Pit and Quarry Guidelines (NSEL 1999). Blasting will be conducted by a certified contractor who will develop a Blast Management Plan and Blast Designs for review and approval prior to carrying out the work. Blasts will be designed to meet vibration and overpressure limits at appropriate distances from any existing structures (i.e., pipeline, residential receptors), Project infrastructure, and fish habitat.

Noise and vibration monitoring will be completed during each blasting event, as required by the NSEL Pit and Quarry Guidelines (NSEL 1999).

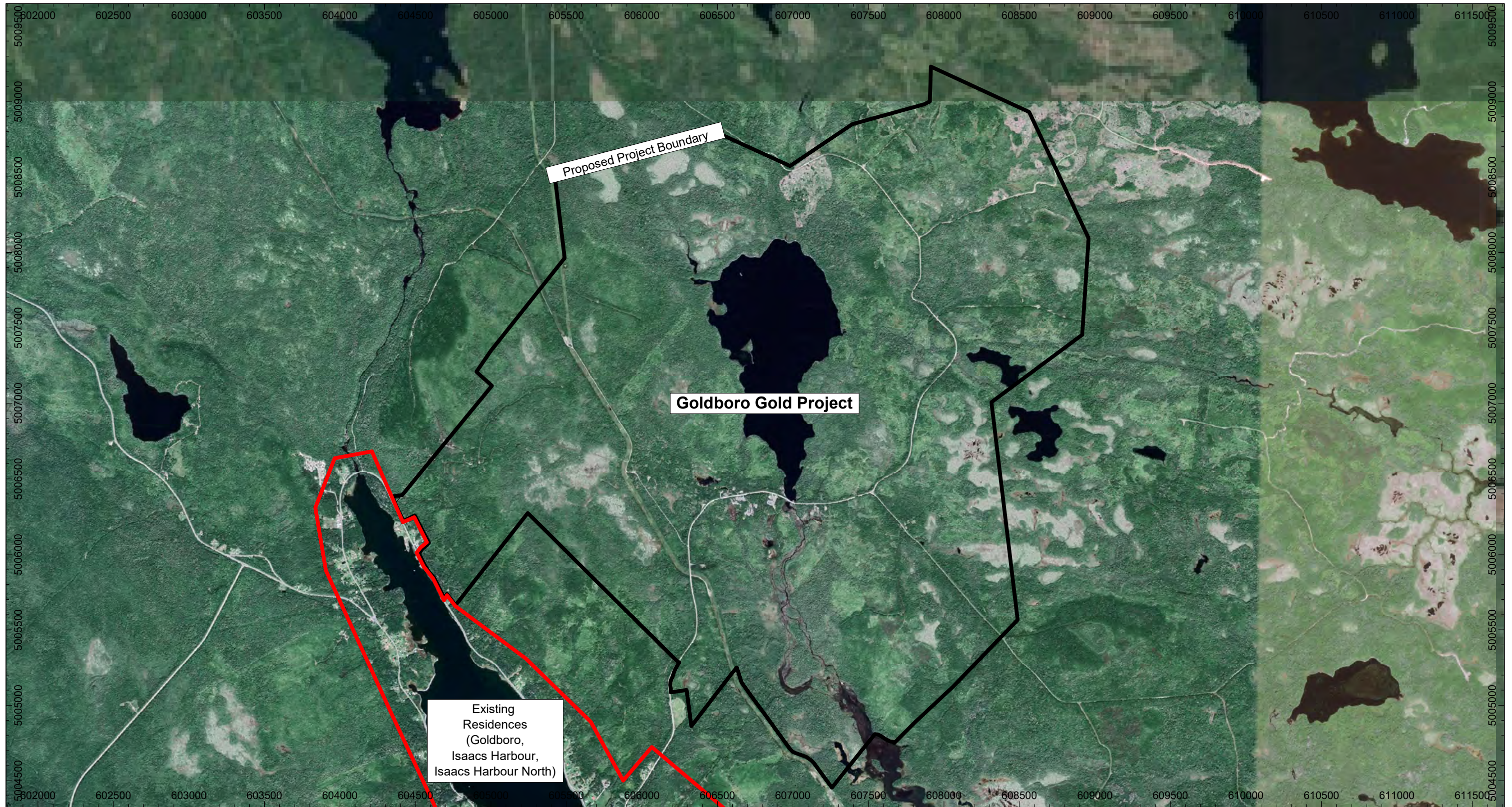
## **10. Conclusions**

In general, mining operations often produce significant noise levels that have the potential to impact the surrounding environment. Noise levels produced by equipment at the proposed Project have been assessed at various worst-case PORs to determine the future impact on residents in the community of Goldboro. Predicted noise levels produced by Project activities are within the guideline limits specified by the NSEL Pit and Quarry Guidelines at the property boundaries and at all of the identified worst-case PORs. Based on these predictions, noise levels at all nearby residential receptors (770 metres or more from the Property Boundary) are expected to be within the NSEL noise level limits.

The NSEL Pit and Quarry Guidelines also include noise level criteria for assessment at the Proposed Property Boundary for the Project. There are no residential PORs at the Proposed Property Boundary, so sound levels at the property boundary do not represent impacts on humans. There may be effects on wildlife, although assessment of these effects is outside the scope of this Study. The predicted noise levels from the Project are within the NSEL limits at the Proposed Property Boundary. GHD proposes that property boundary locations PBR-097, PBR-130, PBR-001, PBR-020, and PBR-063 (as shown in Figure 4) be used for long-term sound level sampling to help monitor and control noise excesses.

The proposed Project is expected to increase ambient sound levels in the LAA. Further assessment of the impact of the increased ambient sound levels (e.g., effects on wildlife) is outside the scope of this Study, although it is expected that the results of this Study could be used in estimating such effects.





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



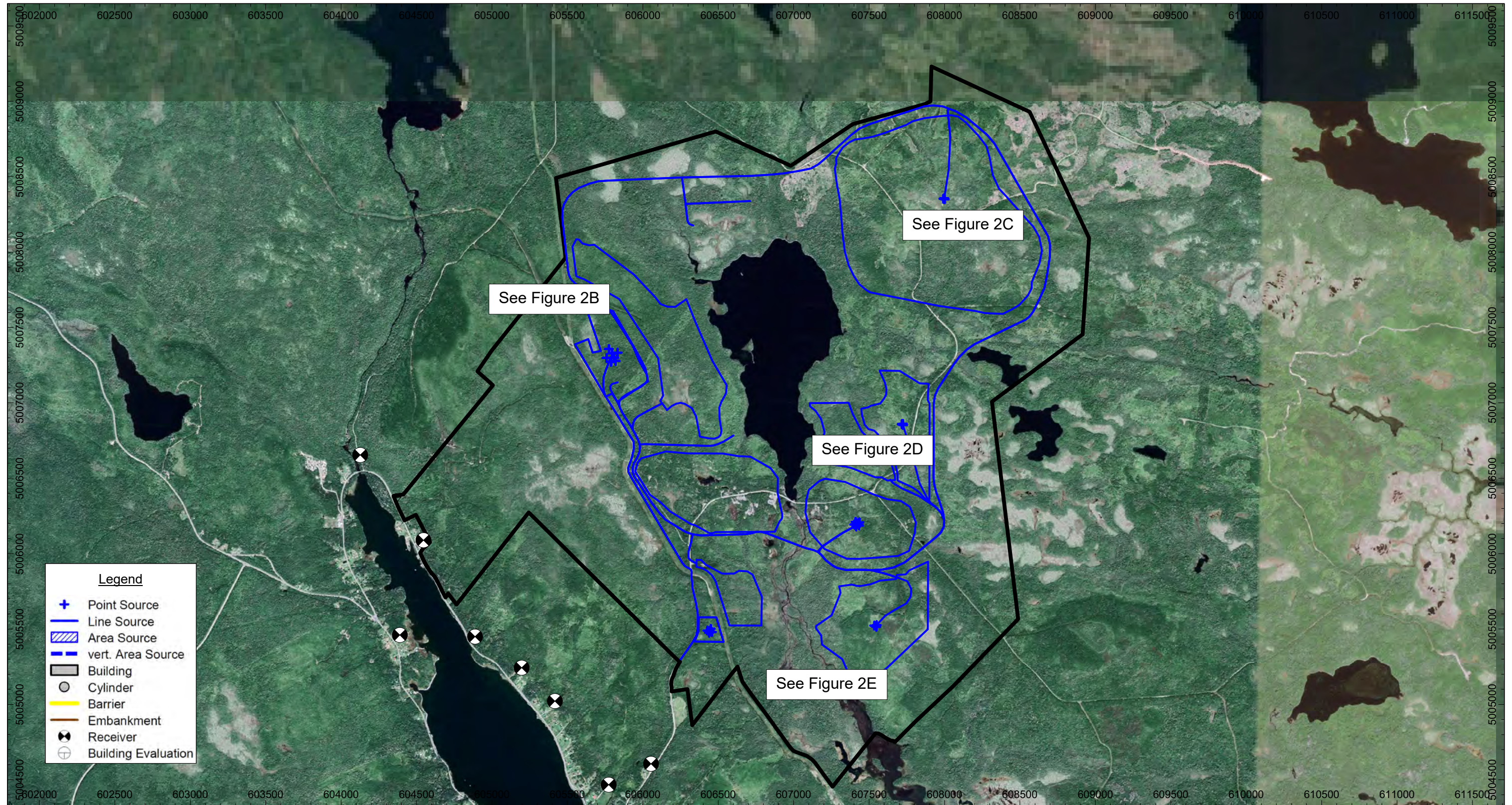
Noise Impact Study  
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 Goldboro Mine

KEY PLAN

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FIGURE 1





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



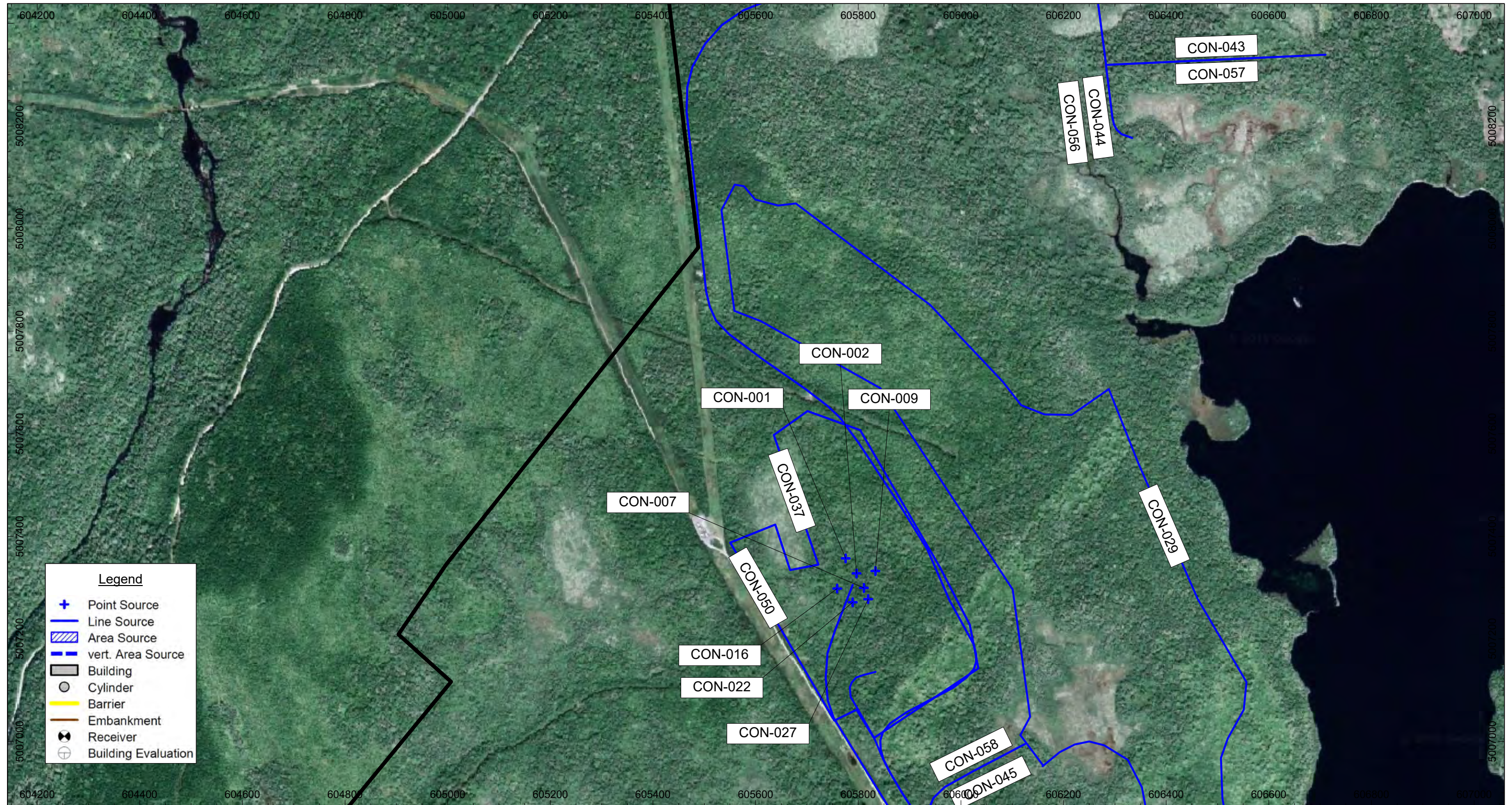
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NOISE SOURCE LOCATION PLAN - CONSTRUCTION - OVERVIEW

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FIGURE 2A





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



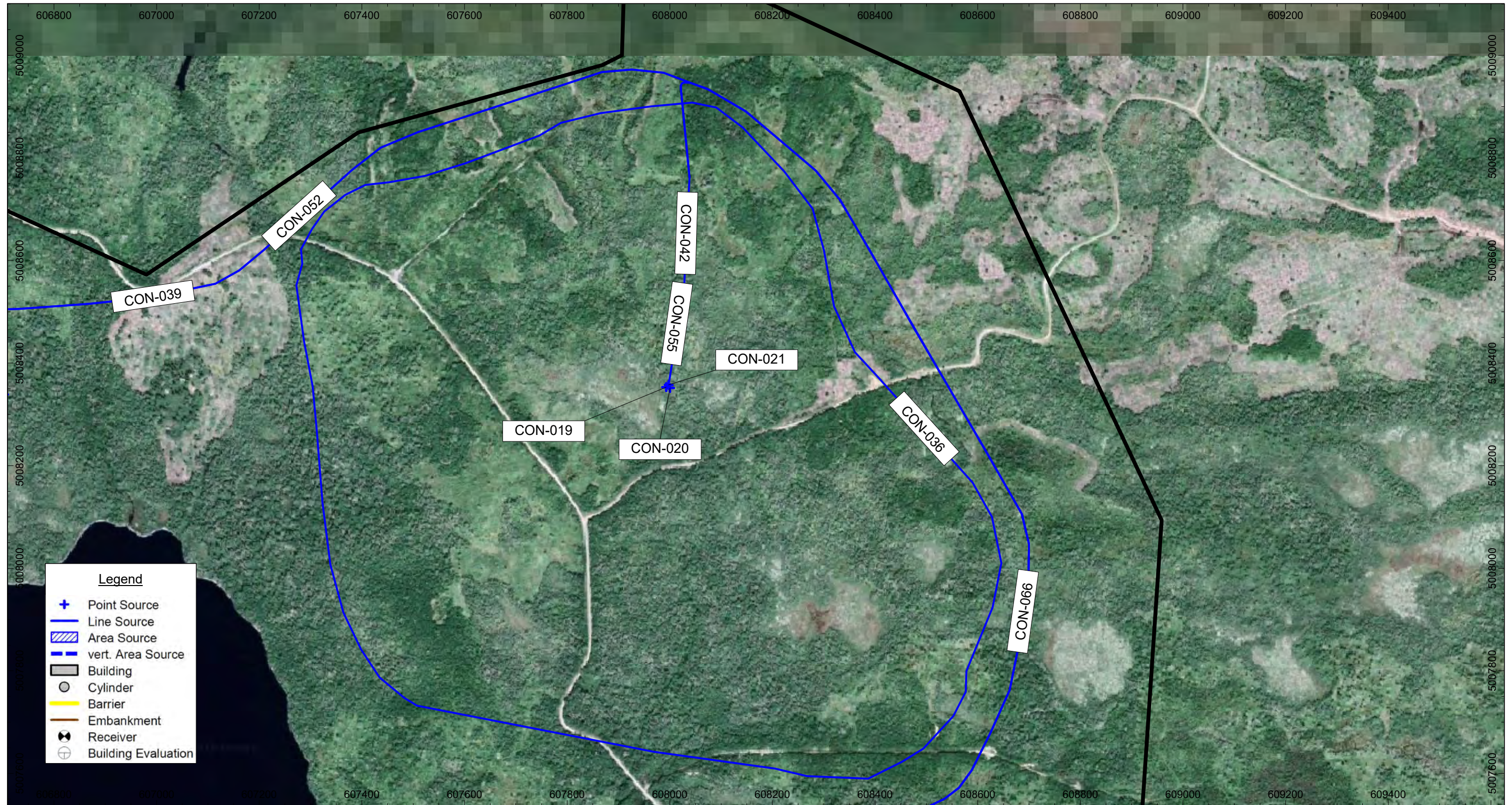
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NOISE SOURCE LOCATION PLAN - CONSTRUCTION - NORTHWEST

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FIGURE 2B





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



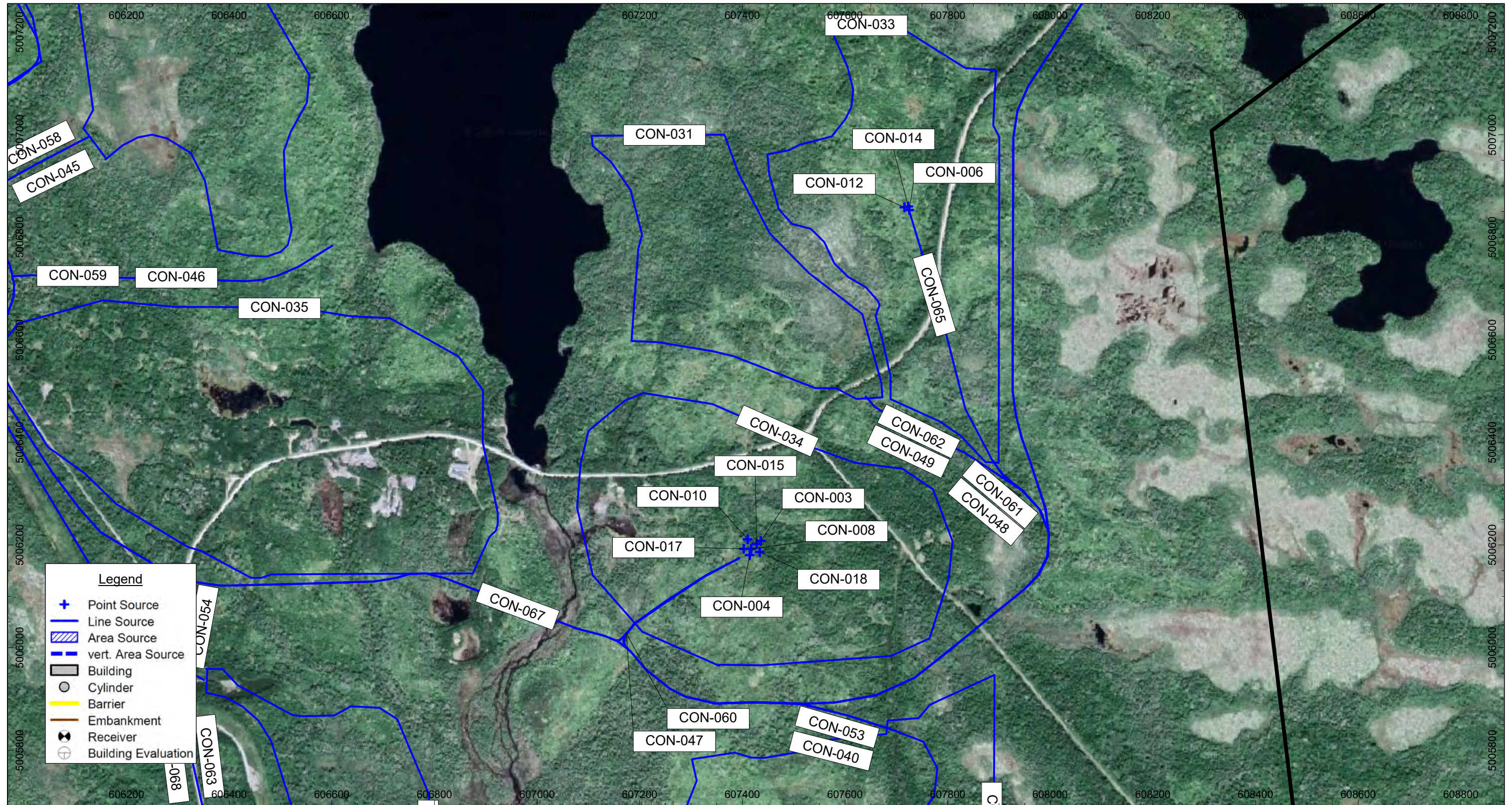
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NOISE SOURCE LOCATION PLAN - CONSTRUCTION - NORTHEAST

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FIGURE 2C





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



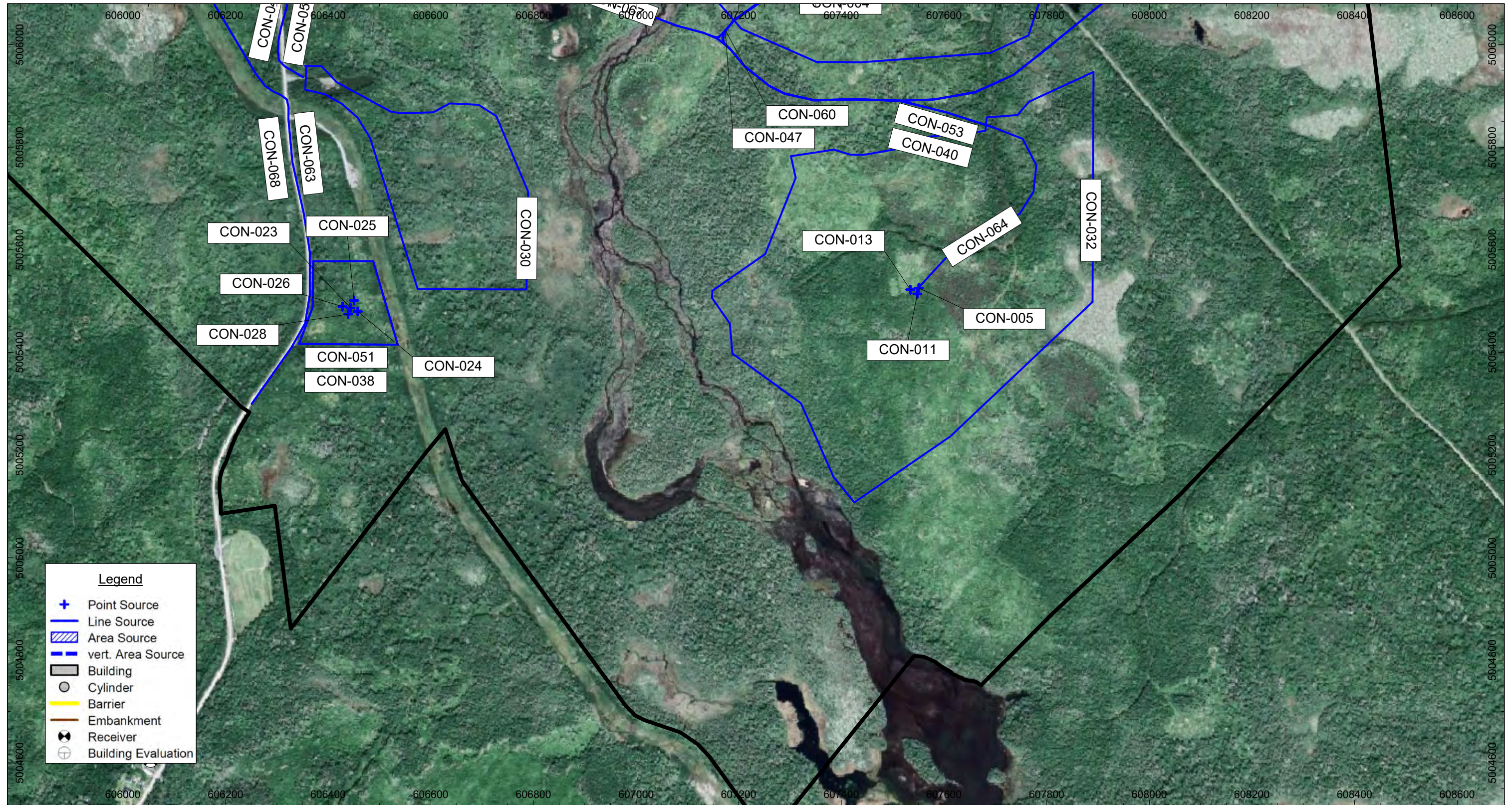
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**NOISE SOURCE LOCATION PLAN - CONSTRUCTION - OPEN PITS**

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**FIGURE 2D**





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



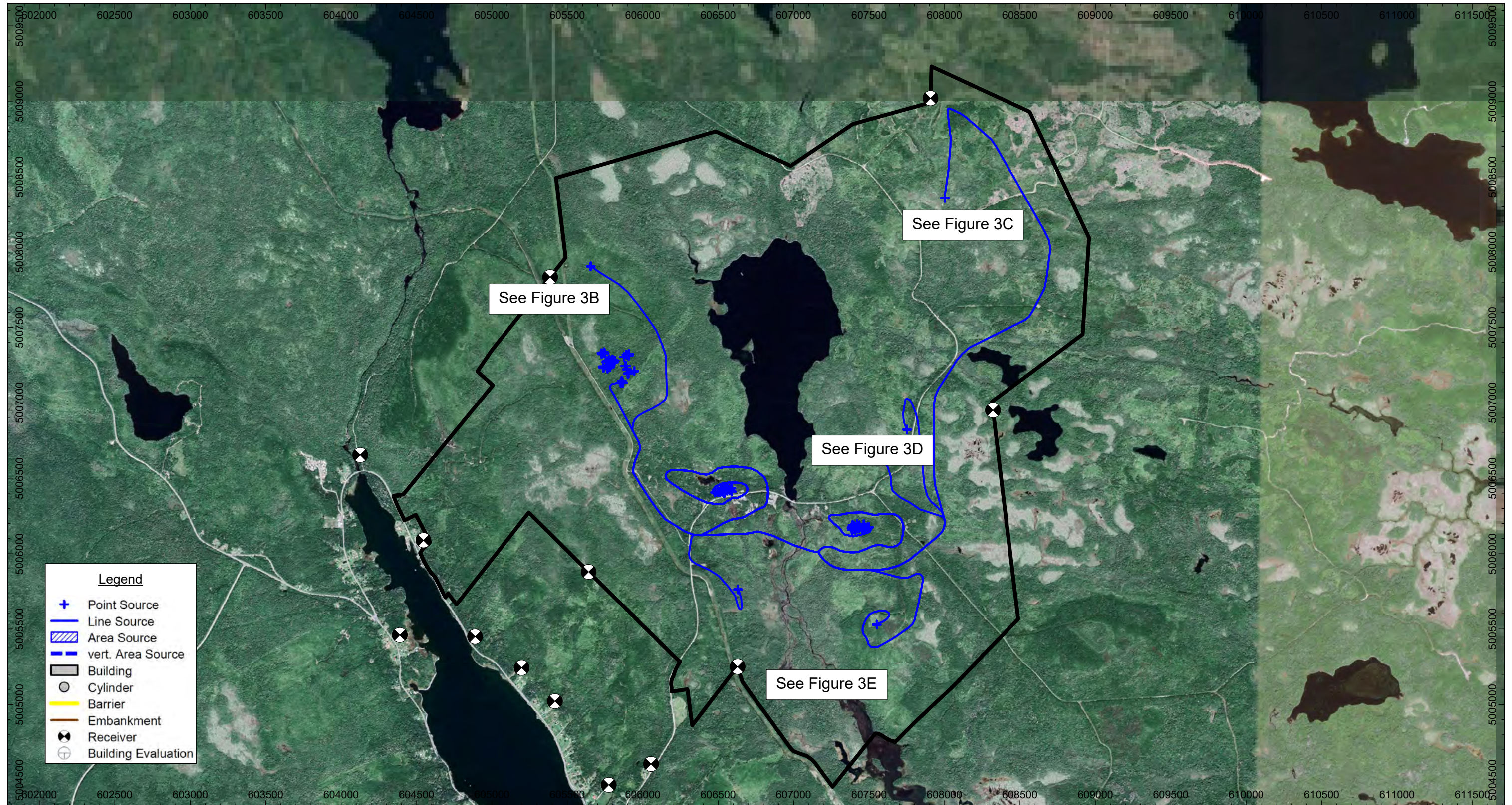
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NOISE SOURCE LOCATION PLAN - CONSTRUCTION - SOUTH

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FIGURE 2E





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



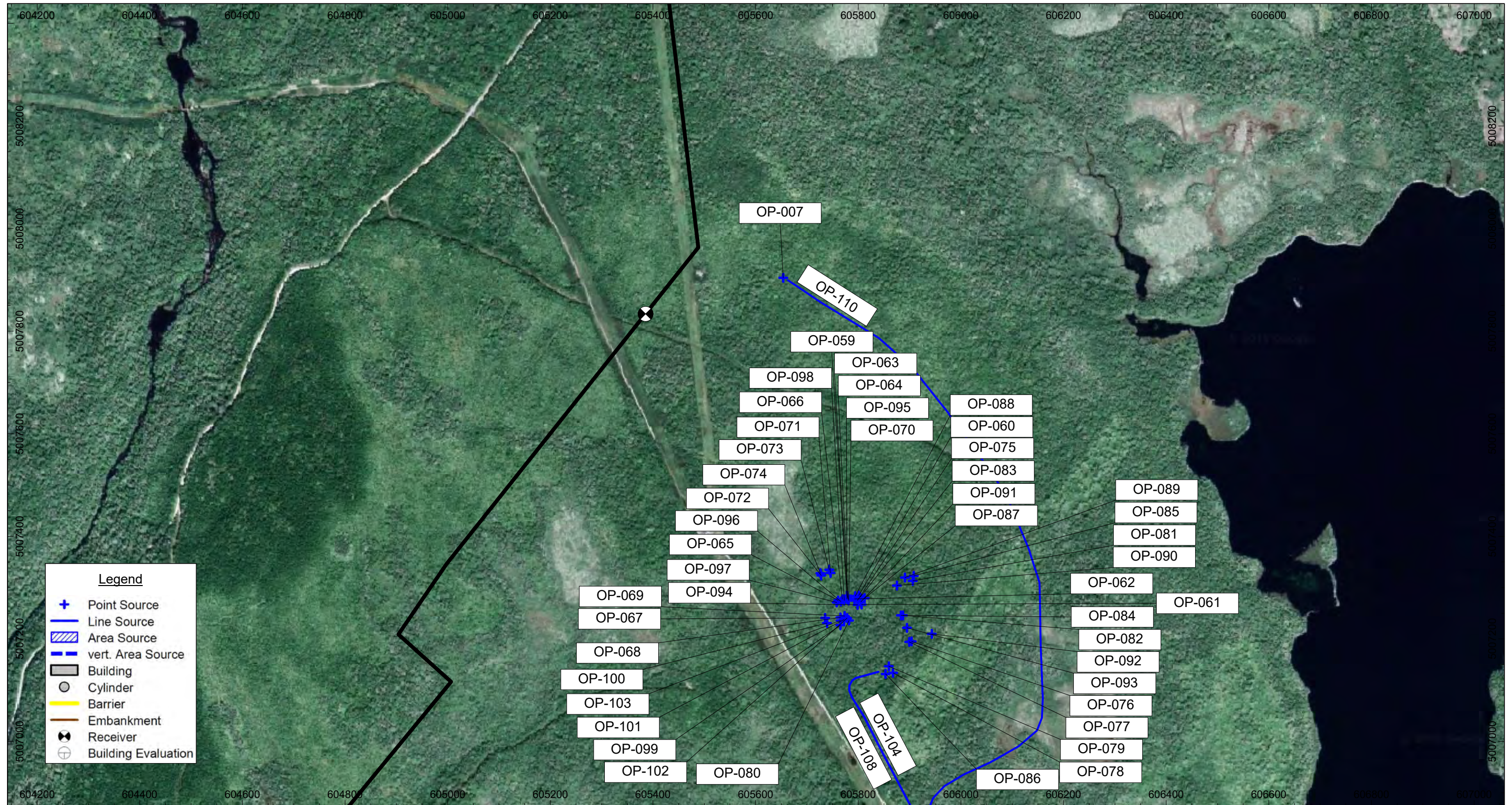
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NOISE SOURCE LOCATION PLAN - OPERATIONS - OVERVIEW

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FIGURE 3A





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



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**NOISE SOURCE LOCATION PLAN - OPERATIONS - NORTHWEST**

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**FIGURE 3B**





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



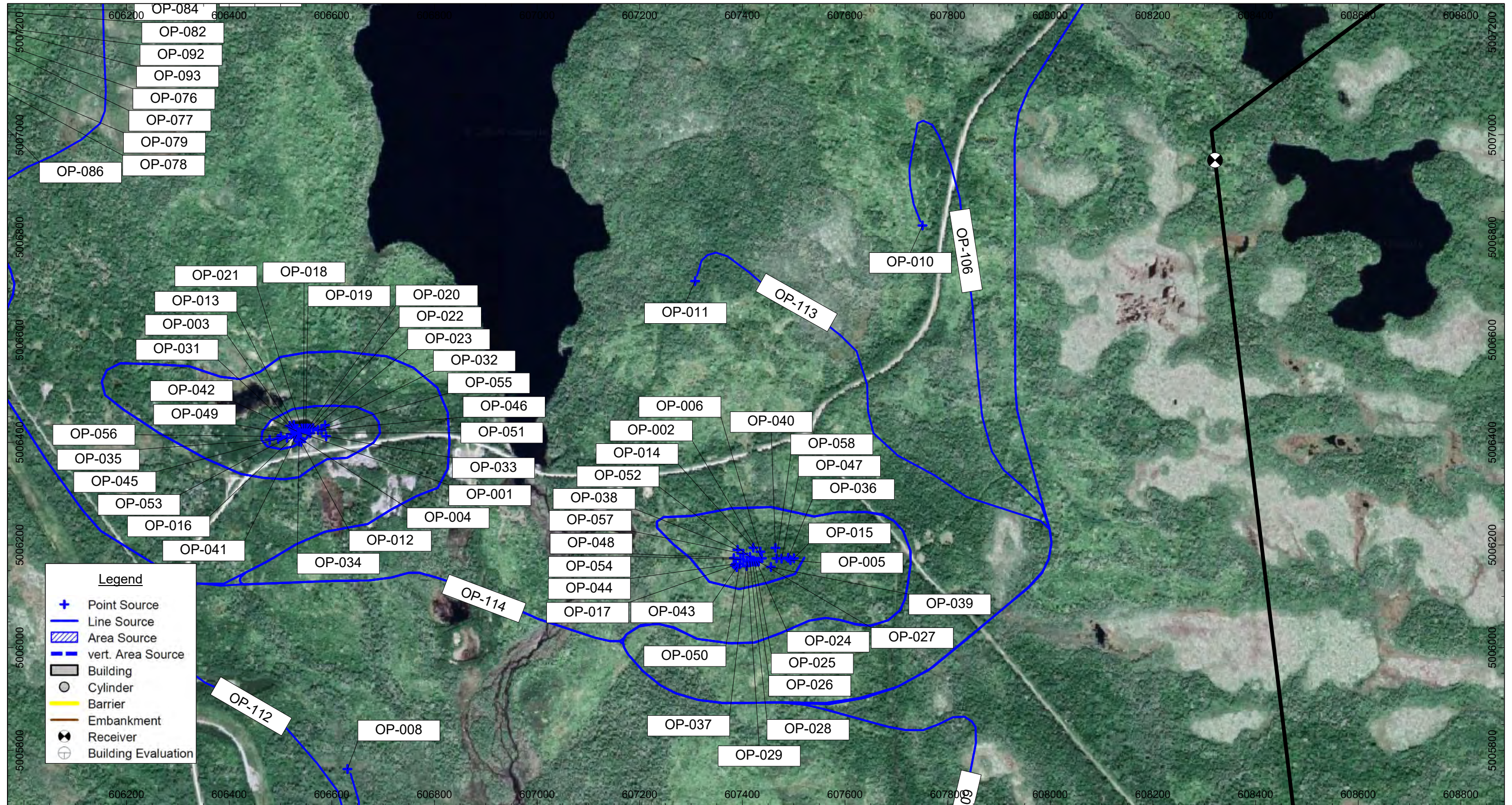
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NOISE SOURCE LOCATION PLAN - OPERATIONS - NORTHEAST

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FIGURE 3C





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



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NOISE SOURCE LOCATION PLAN - OPERATIONS - OPEN PITS

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FIGURE 3D





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



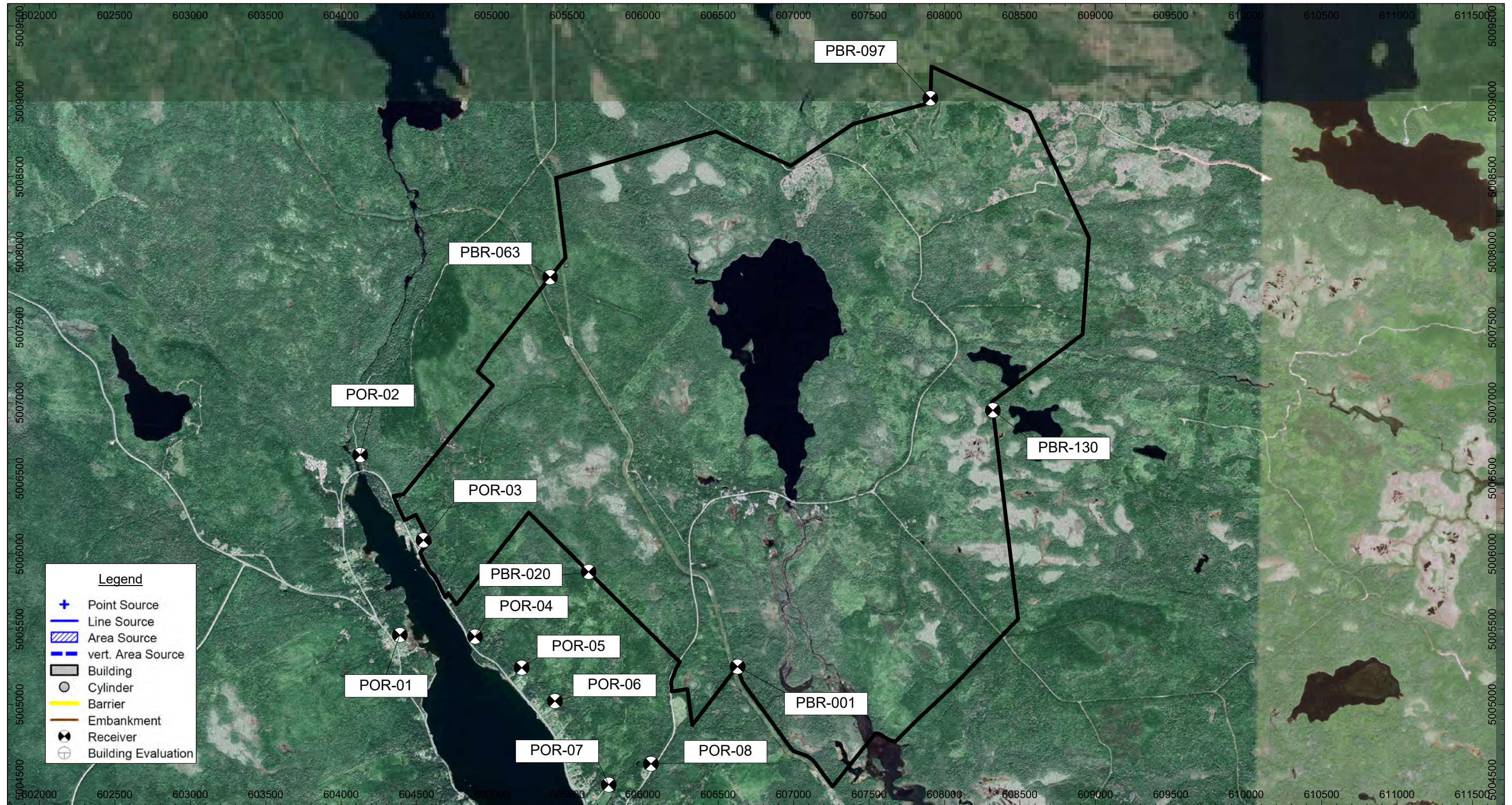
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NOISE SOURCE LOCATION PLAN - OPERATIONS - SOUTH

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FIGURE 3E





Source: Google Satellite

Coordinate System: EPSG:26920 - NAD83 / UTM Zone 20N



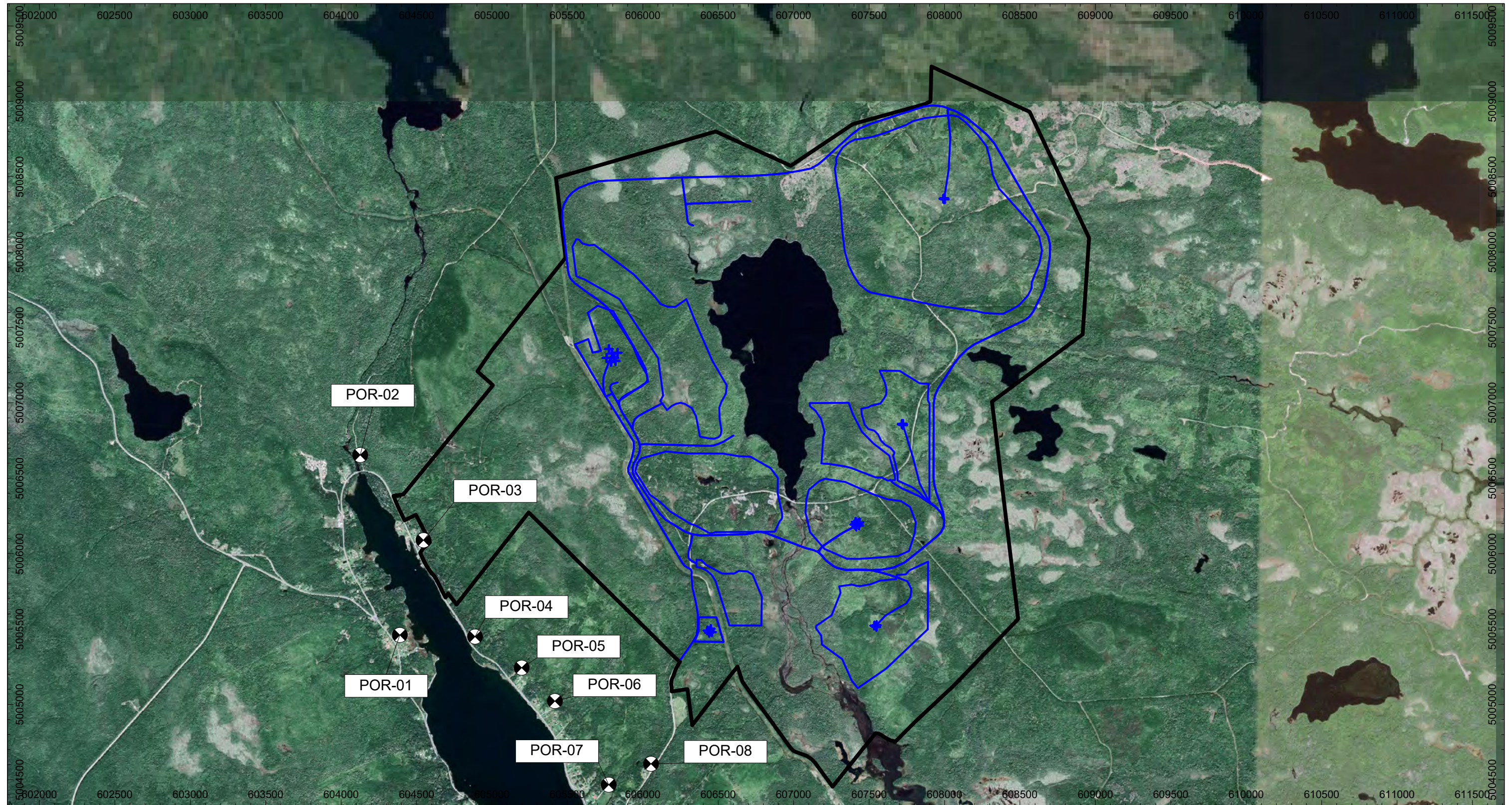
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Goldboro Mine

POINT OF RECEPTION LOCATION PLAN

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FIGURE 4





Source: Google Satellite



**Legend**

>= 6.8 %HA

**Notes:**  
 The baseline %HA is 0.3%, so wherever the %HA is 6.8% or higher, the change in %HA is 6.5% or higher. The Health Canada Noise Guideline states that noise mitigation is not required if the change in %HA is lower than 6.5%.



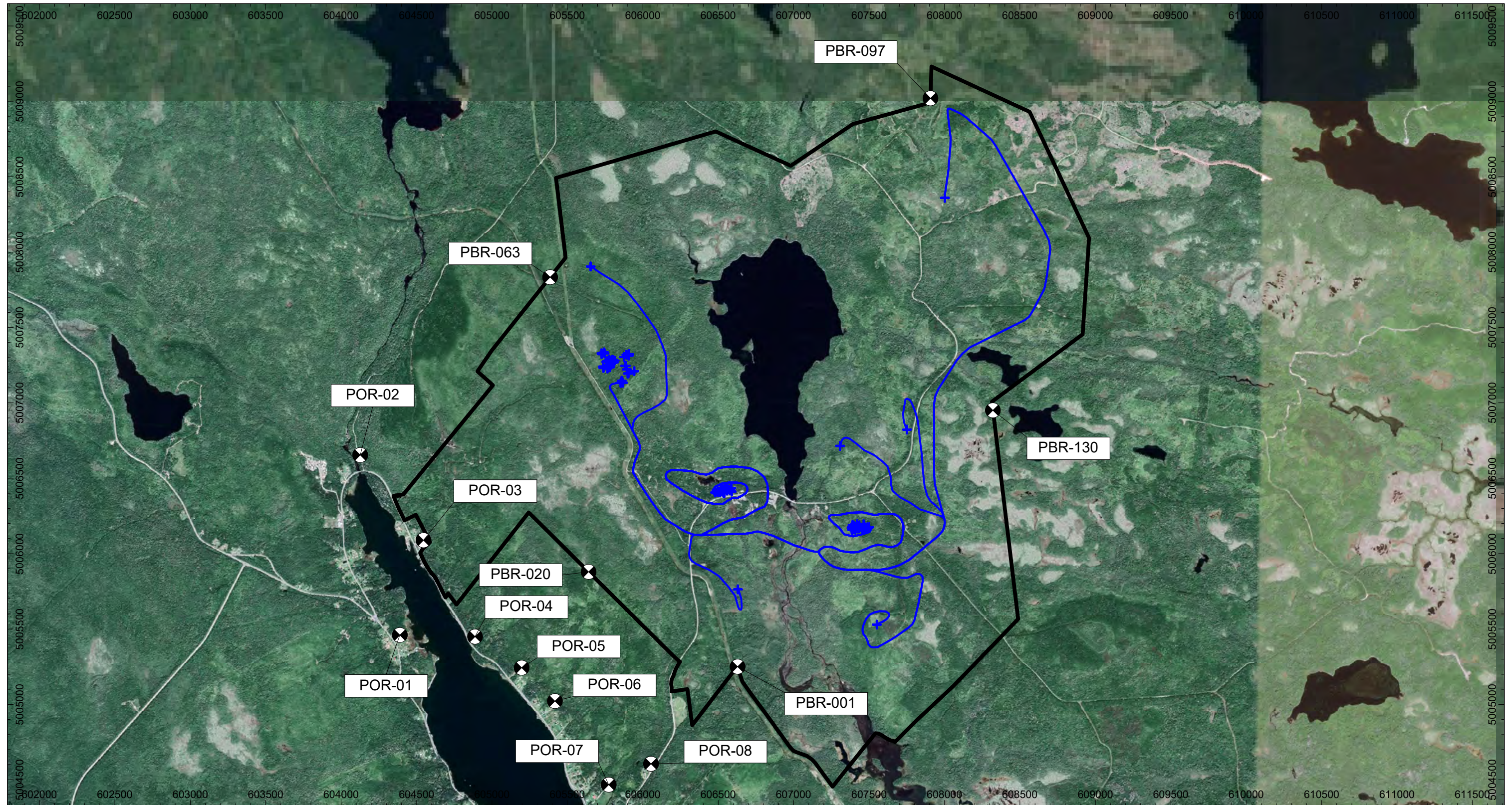
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**NOISE CONTOUR PLOT - CONSTRUCTION (%HA) - 1.5 M AG**

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**FIGURE 5**





Source: Google Satellite



**Legend**

- $\geq 55$  dBA
- $\geq 60$  dBA
- $\geq 65$  dBA

Notes:



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**NOISE CONTOUR PLOT - OPERATIONS (Leq) - 1.5 M AG**

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**FIGURE 6**



Table 1

**Noise Source Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Source Description	Sound Power Level <sup>1</sup> (dBA)	Source Characteristics <sup>2</sup>	Source Location <sup>3</sup>	Noise Control Measures <sup>4</sup>	Source Type
<b>Steady State Sources</b>						
CON-001	Cement Truck Discharging	106.1	S	O	U	Point
CON-002	Crane	112.5	S	O	U	Point
CON-003	Dewatering Pump	110.4	S	O	U	Point
CON-004	Dewatering Pump	110.4	S	O	U	Point
CON-005	Dumptruck Dumping Load	110.2	S	O	U	Point
CON-006	Dumptruck Dumping Load	110.2	S	O	U	Point
CON-007	Excavator	124.0	S	O	U	Point
CON-008	Excavator	124.0	S	O	U	Point
CON-009	Light Tower (8 m)	96.5	S	O	U	Point
CON-010	Light Tower (8 m)	96.5	S	O	U	Point
CON-011	Light Tower (8 m)	96.5	S	O	U	Point
CON-012	Light Tower (8 m)	96.5	S	O	U	Point
CON-013	Loader	114.2	S	O	U	Point
CON-014	Loader	114.2	S	O	U	Point
CON-015	Primary Drill	117.8	S	O	U	Point
CON-016	Tracked Dozer	115.1	S	O	U	Point
CON-017	Tracked Dozer	115.1	S	O	U	Point
CON-018	Tracked Dozer	115.1	S	O	U	Point
CON-019	Loader	114.2	S	O	U	Point
CON-020	Light Tower (8 m)	96.5	S	O	U	Point
CON-021	Dumptruck Dumping Load	110.2	S	O	U	Point
CON-022	Light Tower (8 m)	96.5	S	O	U	Point
CON-023	Crane	112.5	S	O	U	Point
CON-024	Light Tower (8 m)	96.5	S	O	U	Point
CON-025	Excavator	124.0	S	O	U	Point
CON-026	Cement Truck Discharging	106.1	S	O	U	Point
CON-027	Fuel and Lube Truck	107.5	S	O	U	Point
CON-028	Fuel and Lube Truck	107.5	S	O	U	Point
CON-029	Grader Route - NW Waste Area	113.3	S	O	U	Line
CON-030	Grader Route - SW Waste Area	109.2	S	O	U	Line
CON-031	Grader Route - NE-A Waste Area	110.1	S	O	U	Line
CON-032	Grader Route - SE Waste Area	111.6	S	O	U	Line
CON-033	Grader Route - NE-B Waste Area	111.2	S	O	U	Line
CON-034	Grader Route - East Pit	110.6	S	O	U	Line
CON-035	Grader Route - West Pit	111.5	S	O	U	Line
CON-036	Grader Route - TMF	113.9	S	O	U	Line
CON-037	Grader Route - Mill Area	110.5	S	O	U	Line
CON-038	Grader Route - Employee Accomodations	105.6	S	O	U	Line
CON-039	Grader Route - Proposed Road Surrounding Pits	117.8	S	O	U	Line
CON-040	Grader Route - Proposed Road	100.4	S	O	U	Line
CON-041	Grader Route - Proposed Road	100.9	S	O	U	Line
CON-042	Grader Route - Proposed Road	100.5	S	O	U	Line
CON-043	Grader Route - Proposed Road	105.3	S	O	U	Line
CON-044	Grader Route - Proposed Road	99.6	S	O	U	Line
CON-045	Grader Route - Proposed Road	101.9	S	O	U	Line
CON-046	Grader Route - Proposed Road	105.6	S	O	U	Line
CON-047	Grader Route - Proposed Road	94.1	S	O	U	Line
CON-048	Grader Route - Proposed Road	100.1	S	O	U	Line
CON-049	Grader Route - Proposed Road	104.1	S	O	U	Line
CON-050	Roller Route - Mill Area	103.6	S	O	U	Line
CON-051	Roller Route - Employee Accomodations	98.7	S	O	U	Line
CON-052	Roller Route - Proposed Road Surrounding Pits	110.9	S	O	U	Line
CON-053	Roller Route - Proposed Road	93.5	S	O	U	Line
CON-054	Roller Route - Proposed Road	94.0	S	O	U	Line
CON-055	Roller Route - Proposed Road	93.6	S	O	U	Line
CON-056	Roller Route - Proposed Road	92.8	S	O	U	Line
CON-057	Roller Route - Proposed Road	98.5	S	O	U	Line
CON-058	Roller Route - Proposed Road	95.1	S	O	U	Line
CON-059	Roller Route - Proposed Road	98.7	S	O	U	Line
CON-060	Roller Route - Proposed Road	87.2	S	O	U	Line
CON-061	Roller Route - Proposed Road	93.2	S	O	U	Line
CON-062	Roller Route - Proposed Road	97.2	S	O	U	Line
CON-063	Concrete Truck Route	123.3	S	O	U	Line
CON-064	Haul Trucks from East Pit to SE Waste	111.0	S	O	U	Line
CON-065	Haul Trucks from East Pit to NE Waste	115.8	S	O	U	Line
CON-066	Haul Trucks from East Pit to TMF	123.0	S	O	U	Line
CON-067	Haul Trucks from East Pit to ROM	113.6	S	O	U	Line
CON-068	Construction Material Transport Truck Route	118.2	S	O	U	Line
OP-001	Crane	107.7	S	O	U	Point
OP-002	Crane	107.7	S	O	U	Point
OP-003	Dewatering Pump	110.4	S	O	U	Point

Table 1

**Noise Source Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Source Description	Sound Power Level <sup>1</sup> (dBA)	Source Characteristics <sup>2</sup>	Source Location <sup>3</sup>	Noise Control Measures <sup>4</sup>	Source Type
OP-004	Dewatering Pump	110.4	S	O	U	Point
OP-005	Dewatering Pump	110.4	S	O	U	Point
OP-006	Dewatering Pump	110.4	S	O	U	Point
OP-007	Dumptruck Dumping Load	110.2	S	O	U	Point
OP-008	Dumptruck Dumping Load	110.2	S	O	U	Point
OP-009	Dumptruck Dumping Load	110.2	S	O	U	Point
OP-010	Dumptruck Dumping Load	110.2	S	O	U	Point
OP-011	Dumptruck Dumping Load	110.2	S	O	U	Point
OP-012	Excavator with Rock Breaker	124.0	S	O	U	Point
OP-013	Excavator with Rock Breaker	124.0	S	O	U	Point
OP-014	Excavator with Rock Breaker	124.0	S	O	U	Point
OP-015	Excavator with Rock Breaker	124.0	S	O	U	Point
OP-016	Forklift	99.5	S	O	U	Point
OP-017	Forklift	99.5	S	O	U	Point
OP-018	Idling Truck	88.9	S	O	U	Point
OP-019	Idling Truck	88.9	S	O	U	Point
OP-020	Idling Truck	88.9	S	O	U	Point
OP-021	Idling Truck	88.9	S	O	U	Point
OP-022	Idling Truck	88.9	S	O	U	Point
OP-023	Idling Truck	88.9	S	O	U	Point
OP-024	Idling Truck	88.9	S	O	U	Point
OP-025	Idling Truck	88.9	S	O	U	Point
OP-026	Idling Truck	88.9	S	O	U	Point
OP-027	Idling Truck	88.9	S	O	U	Point
OP-028	Idling Truck	88.9	S	O	U	Point
OP-029	Idling Truck	88.9	S	O	U	Point
OP-030	Dumptruck Dumping Load	110.2	S	O	U	Point
OP-031	Light Tower (8 m)	96.5	S	O	U	Point
OP-032	Light Tower (8 m)	96.5	S	O	U	Point
OP-033	Light Tower (8 m)	96.5	S	O	U	Point
OP-034	Light Tower (8 m)	96.5	S	O	U	Point
OP-035	Light Tower (8 m)	96.5	S	O	U	Point
OP-036	Light Tower (8 m)	96.5	S	O	U	Point
OP-037	Light Tower (8 m)	96.5	S	O	U	Point
OP-038	Light Tower (8 m)	96.5	S	O	U	Point
OP-039	Light Tower (8 m)	96.5	S	O	U	Point
OP-040	Light Tower (8 m)	96.5	S	O	U	Point
OP-041	Loader	114.2	S	O	U	Point
OP-042	Loader	114.2	S	O	U	Point
OP-043	Loader	114.2	S	O	U	Point
OP-044	Loader	114.2	S	O	U	Point
OP-045	Primary Drill	117.8	S	O	U	Point
OP-046	Primary Drill	117.8	S	O	U	Point
OP-047	Primary Drill	117.8	S	O	U	Point
OP-048	Primary Drill	117.8	S	O	U	Point
OP-049	Skid Steer	109.1	S	O	U	Point
OP-050	Skid Steer	109.1	S	O	U	Point
OP-051	Snow Plow	114.2	S	O	U	Point
OP-052	Snow Plow	114.2	S	O	U	Point
OP-053	Tire Handler	124.0	S	O	U	Point
OP-054	Tire Handler	124.0	S	O	U	Point
OP-055	Tracked Dozer	115.1	S	O	U	Point
OP-056	Tracked Dozer	115.1	S	O	U	Point
OP-057	Tracked Dozer	115.1	S	O	U	Point
OP-058	Tracked Dozer	115.1	S	O	U	Point
OP-059	Dewatering Pump	110.4	S	O	U	Point
OP-060	Dewatering Pump	110.4	S	O	U	Point
OP-061	Dewatering Pump	110.4	S	O	U	Point
OP-062	Dewatering Pump	110.4	S	O	U	Point
OP-063	Dewatering Pump	110.4	S	O	U	Point
OP-064	Dewatering Pump	110.4	S	O	U	Point
OP-065	Dewatering Pump	110.4	S	O	U	Point
OP-066	Dewatering Pump	110.4	S	O	U	Point
OP-067	Dewatering Pump	110.4	S	O	U	Point
OP-068	Dewatering Pump	110.4	S	O	U	Point
OP-069	Dewatering Pump	110.4	S	O	U	Point
OP-070	Dewatering Pump	110.4	S	O	U	Point
OP-071	500 kVA Transformer	74.2	S, T	O	U	Point
OP-072	500 kVA Transformer	74.2	S, T	O	U	Point
OP-073	750 kVA Transformer	76.4	S, T	O	U	Point
OP-074	750 kVA Transformer	76.4	S, T	O	U	Point
OP-075	Ball Mill	117.9	S	O	U	Point

Table 1

**Noise Source Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Source Description	Sound Power Level <sup>1</sup> (dBA)	Source Characteristics <sup>2</sup>	Source Location <sup>3</sup>	Noise Control Measures <sup>4</sup>	Source Type
OP-076	Cone Crusher	121.1	S	O	U	Point
OP-077	Cone Crusher	121.1	S	O	U	Point
OP-078	Dumptruck Dumping Load	110.2	S	O	U	Point
OP-079	Forklift	99.5	S	O	U	Point
OP-080	Hopper	104.5	S	O	U	Point
OP-081	Hopper	104.5	S	O	U	Point
OP-082	Hopper Conveyor	100.2	S	O	U	Point
OP-083	Hopper Conveyor	100.2	S	O	U	Point
OP-084	Jaw Crusher	121.1	S	O	U	Point
OP-085	Loader	114.2	S	O	U	Point
OP-086	Loader	114.2	S	O	U	Point
OP-087	Screen	116.6	S	O	U	Point
OP-088	Screen	116.6	S	O	U	Point
OP-089	Skid-steer	109.1	S	O	U	Point
OP-090	Tunnel Conveyor	107.8	S	O	U	Point
OP-091	Tunnel Conveyor	107.8	S	O	U	Point
OP-092	Tunnel Conveyor	107.8	S	O	U	Point
OP-093	Tunnel Conveyor	107.8	S	O	U	Point
OP-094	Hopper Conveyor	100.2	S	O	U	Point
OP-095	Screen	116.6	S	O	U	Point
OP-096	Screen	116.6	S	O	U	Point
OP-097	Screen	116.6	S	O	U	Point
OP-098	Screen	116.6	S	O	U	Point
OP-099	Screen	116.6	S	O	U	Point
OP-100	Screen	116.6	S	O	U	Point
OP-101	Screen	116.6	S	O	U	Point
OP-102	Hopper Conveyor	100.2	S	O	U	Point
OP-103	Hopper Conveyor	100.2	S	O	U	Point
OP-104	Haul Trucks from East Pit to ROM	121.6	S	O	U	Line
OP-105	Haul Trucks from East Pit to SE Dump	124.4	S	O	U	Line
OP-106	Haul Trucks from East Pit to NE Dump	124.6	S	O	U	Line
OP-107	Haul Trucks from East Pit to TMF	124.0	S	O	U	Line
OP-108	Haul Trucks from West Pit to ROM	123.4	S	O	U	Line
OP-109	Haul Trucks from West Pit to SE Dump	124.7	S	O	U	Line
OP-110	Haul Trucks from West Pit to NW Dump	127.0	S	O	U	Line
OP-111	Haul Trucks from West Pit to TMF	125.9	S	O	U	Line
OP-112	Haul Trucks from West Pit to SW Dump	119.8	S	O	U	Line
OP-113	Haul Trucks from West Pit to NE_A	123.0	S	O	U	Line
OP-114	Haul Trucks from West Pit to East Pit	127.5	S	O	U	Line

## Notes:

<sup>1</sup> Sound Power Level (PWL) in dBA, excludes +5 dBA total penalty if applicable.

<sup>2</sup> Sound characteristics:

- S – Steady
- Q – Quasi-steady impulsive
- I – Impulsive
- B – Buzzing
- T – Tonal
- C – Cyclic

<sup>3</sup> Source location:

- O – Outside of building
- I – Inside of building

<sup>4</sup> Noise control measures:

- S – Silencer, acoustic louvre, muffler
- A – Acoustic lining, plenum
- B – Barrier, berm, screening
- L – Lagging
- E – Acoustic enclosure
- O – Other
- U – Uncontrolled
- AC – Administrative control

Table 2  
Point of Reception Noise Impact – Construction  
Anaconda Mining Inc.  
Goldboro Gold Project, Eastern Goldfields District, Nova Scotia

Cadna A ID	Source Description	Residence on Isaacs Harbour Road POR-01			Residence on unknown road POR-02			Residence on Marine Drive POR-03			Residence on Marine Drive POR-04			Residence located close to Marine Drive POR-05			Residence located close to Marine Drive POR-06			Residence located close to Marine Drive POR-07			Residence on Goldbrook Road POR-08										
		Distance (m)	Partial Sound Levels' (dBA)			Distance (m)	Partial Sound Levels' (dBA)			Distance (m)	Partial Sound Levels' (dBA)			Distance (m)	Partial Sound Levels' (dBA)			Distance (m)	Partial Sound Levels' (dBA)			Distance (m)	Partial Sound Levels' (dBA)										
			Day 7am-7pm	Evening 7pm-11pm	Night 11pm-7am		Day 7am-7pm	Evening 7pm-11pm	Night 11pm-7am		Day 7am-7pm	Evening 7pm-11pm	Night 11pm-7am		Day 7am-7pm	Evening 7pm-11pm	Night 11pm-7am		Day 7am-7pm	Evening 7pm-11pm	Night 11pm-7am		Day 7am-7pm	Evening 7pm-11pm	Night 11pm-7am	Day 7am-7pm	Evening 7pm-11pm	Night 11pm-7am					
		Construction																															
CON-001	Cement Truck Discharging	2351	5.9	5.9	5.9	1793	5.9	5.9	5.9	1768	7.3	7.3	7.3	2105	7.0	7.0	7.0	2193	6.8	6.8	6.8	2364	5.8	5.8	5.8	2890	2.8	2.8	2.8	2766	3.5	3.5	3.5
CON-002	Crane	2340	13.1	13.1	13.1	1802	14.9	14.9	14.9	1762	14.7	14.7	14.7	2088	14.6	14.6	14.6	2171	14.0	14.0	14.0	2338	13.1	13.1	13.1	2861	10.5	10.5	10.5	2735	11.0	11.0	11.0
CON-003	Dewatering Pump	3138	11.7	11.7	11.7	3340	11.2	11.2	11.2	2893	13.1	13.1	13.1	2659	13.7	13.7	13.7	2439	14.0	14.0	14.0	2342	13.3	13.3	13.3	2407	7.1	7.1	7.1	2116	8.7	8.7	8.7
CON-004	Dewatering Pump	3110	11.8	11.8	11.8	3322	11.3	11.3	11.3	2870	13.2	13.2	13.2	2631	13.8	13.8	13.8	2408	14.2	14.2	14.2	2309	13.5	13.5	13.5	2372	7.3	7.3	7.3	2081	8.9	8.9	8.9
CON-005	Dumptruck Dumping Load	3163	13.6	13.6	13.6	3605	12.2	12.2	12.2	3057	14.2	14.2	14.2	2664	15.9	15.9	15.9	2371	17.2	17.2	17.2	2193	18.3	18.3	18.3	2068	16.4	16.4	16.4	1757	18.3	18.3	18.3
CON-006	Dumptruck Dumping Load	3616	11.0	11.0	11.0	3604	12.3	12.3	12.3	3270	13.5	13.5	13.5	3166	12.2	12.2	12.2	2998	8.4	8.4	8.4	2947	8.8	8.8	8.8	3082	5.8	5.8	5.8	2801	6.9	6.9	6.9
CON-007	Excavator	2326	23.1	23.1	23.1	1805	22.4	22.4	22.4	1752	24.4	24.4	24.4	2069	24.8	24.8	24.8	2148	24.2	24.2	24.2	2313	23.2	23.2	23.2	2833	20.2	20.2	20.2	2705	20.9	20.9	20.9
CON-008	Excavator	3116	26.5	26.5	26.5	3323	25.7	25.7	25.7	2873	27.9	27.9	27.9	2637	28.5	28.5	28.5	2415	29.1	29.1	29.1	2318	28.5	28.5	28.5	2383	22.2	22.2	22.2	2092	24.1	24.1	24.1
CON-009	Light Tower (8 m)	2366	0.2	0.2	0.2	1838	7.6	7.6	7.6	1792	3.1	3.1	3.1	2109	1.5	1.5	1.5	2186	1.1	1.1	1.1	2349	0.3	0.3	0.3	2866	—	—	—	2737	—	—	—
CON-010	Light Tower (8 m)	3114	5.1	5.1	5.1	3314	4.4	4.4	4.4	2867	6.0	6.0	6.0	2635	6.6	6.6	6.6	2416	6.7	6.7	6.7	2322	5.9	5.9	5.9	2392	—	—	—	2102	1.5	1.5	1.5
CON-011	Light Tower (8 m)	3160	4.9	4.9	4.9	3606	3.4	3.4	3.4	3057	5.3	5.3	5.3	2661	6.8	6.8	6.8	2367	8.1	8.1	8.1	2188	9.0	9.0	9.0	2060	7.3	7.3	7.3	1749	8.9	8.9	8.9
CON-012	Light Tower (8 m)	3610	2.4	2.4	2.4	3595	3.5	3.5	3.5	3263	4.6	4.6	4.6	3160	3.3	3.3	3.3	2993	2.6	2.6	2.6	2943	1.0	1.0	1.0	3081	—	—	—	2800	—	—	—
CON-013	Loader	3147	21.4	21.4	21.4	3591	19.6	19.6	19.6	3042	21.9	21.9	21.9	2648	23.8	23.8	23.8	2354	25.2	25.2	25.2	2176	26.4	26.4	26.4	2053	24.6	24.6	24.6	1742	26.4	26.4	26.4
CON-014	Loader	3617	18.6	18.6	18.6	3603	19.8	19.8	19.8	3270	21.3	21.3	21.3	3168	20.0	20.0	20.0	3000	19.3	19.3	19.3	2950	17.7	17.7	17.7	3087	13.7	13.7	13.7	2806	14.9	14.9	14.9
CON-015	Primary Drill	3128	22.4	22.4	22.4	3332	21.7	21.7	21.7	2884	23.8	23.8	23.8	2649	24.4	24.4	24.4	2429	25.0	25.0	25.0	2332	24.4	24.4	24.4	2397	18.1	18.1	18.1	2106	20.0	20.0	20.0
CON-016	Tracked Dozer	2294	19.7	19.7	19.7	1756	26.9	26.9	26.9	1715	21.6	21.6	21.6	2045	21.0	21.0	21.0	2133	20.5	20.5	20.5	2303	19.6	19.6	19.6	2832	17.3	17.3	17.3	2710	17.8	17.8	17.8
CON-017	Tracked Dozer	3102	24.4	24.4	24.4	3308	23.7	23.7	23.7	2859	25.4	25.4	25.4	2622	26.0	26.0	26.0	2402	26.2	26.2	26.2	2305	25.4	25.4	25.4	2373	19.3	19.3	19.3	2083	20.8	20.8	20.8
CON-018	Tracked Dozer	3131	24.3	24.3	24.3	3340	23.6	23.6	23.6	2890	25.3	25.3	25.3	2651	26.0	26.0	26.0	2428	26.1	26.1	26.1	2329	25.4	25.4	25.4	2390	19.2	19.2	19.2	2099	20.7	20.7	20.7
CON-019	Loader	4622	11.3	11.3	11.3	4223	16.2	16.2	16.2	4125	14.9	14.9	14.9	4252	10.7	10.7	10.7	4183	9.6	9.6	9.6	4212	9.4	9.4	9.4	4475	8.3	8.3	8.3	4220	9.2	9.2	9.2
CON-020	Light Tower (8 m)	4627	—	—	—	4230	0.3	0.3	0.3	4130	—	—	—	4256	—	—	—	4187	—	—	—	4215	—	—	—	4477	—	—	—	4222	—	—	—
CON-021	Dumptruck Dumping Load	4628	4.4	4.4	4.4	4229	9.1	9.1	9.1	4131	7.6	7.6	7.6	4258	3.5	3.5	3.5	4189	2.3	2.3	2.3	4218	2.1	2.1	2.1	4481	1.4	1.4	1.4	4426	2.1	2.1	2.1
CON-022	Light Tower (8 m)	2291	0.4	0.4	0.4	1775	8.1	8.1	8.1	1718	4.7	4.7	4.7	2035	1.8	1.8	1.8	2115	1.4	1.4	1.4	2282	0.6	0.6	0.6	2805	—	—	—	2680	—	—	—
CON-023	Crane	2056	22.0	22.0	22.0	2595	19.0	19.0	19.0	1991	22.4	22.4	22.4	1557	24.5	24.5	24.5	1271	24.5	24.5	24.5	1128	28.1	28.1	28.1	1220	20.5	20.5	20.5	964	23.5	23.5	23.5
CON-024	Light Tower (8 m)	2069	9.4	9.4	9.4	2610	6.8	6.8	6.8	2007	9.6	9.6	9.6	1571	11.9	11.9	11.9	1283	12.9	12.9	12.9	1137	14.5	14.5	14.5	1222	7.3	7.3	7.3	963	10.0	10.0	10.0
CON-025	Excavator	2062	32.0	32.0	32.0	2594	28.6	28.6	28.6	1993	32.3	32.3	32.3	1564	34.0	34.0	34.0	1280	33.5	33.5	33.5	1140	38.2	38.2	38.2	1236	30.7	30.7	30.7	980	33.7	33.7	33.7
CON-026	Cement Truck Discharging	2040	15.1	15.1	15.1	2580	11.7	11.7	11.7	1976	15.3	15.3	15.3	1541	17.4	17.4	17.4	1256	16.8	16.8	16.8	1114	21.4	21.4	21.4	1214	13.8	13.8	13.8	960	16.8	16.8	16.8
CON-027	Fuel and Lube Truck	2314	9.2	9.2	9.2	1805	8.8	8.8	8.8	1744	10.9	10.9	10.9	2053	10.8	10.8	10.8	2129	10.3	10.3	10.3	2293	9.3	9.3	9.3	2811	6.4	6.4	6.4	2683	7.0	7.0	7.0
CON-028	Fuel and Lube Truck	2051	17.9	17.9	17.9	2596	14.6	14.6	14.6	1991	18.2	18.2	18.2	1552	20.5	20.5	20.5	1264	19.9	19.9	19.9	1119	24.2	24.2	24.2	1207	16.6	16.6	16.6	951	19.5	19.5	19.5
CON-029	Grader Route - NW Waste Area	2320	13.0	13.0	13.0	1873	10.6	10.6	10.6	1827	14.9	14.9	14.9	1980	11.8	11.8	11.8	1950	9.9	9.9	9.9	2010	11.2	11.2	11.2	2389	9.9	9.9	9.9	2194	10.9	10.9	10.9
CON-030	Grader Route - SW Waste Area	2025	17.9	17.9	17.9	2343	14.9	14.9	14.9	1818	18.8	18.8	18.8	1547	18.8	18.8	18.8	1351	17.1	17.1	17.1	1287	20.3	20.3	20.3	1391	15.0	15.0	15.0	1111	17.5	17.5	17.5
CON-031	Grader Route - NE-A Waste Area	3041	12.1	12.1	12.1	2999	12.9	12.9	12.9	2712	15.2	15.2	15.2	2590	13.7	13.7	13.7	2426	12.7	12.7	12.7	2386	11.1	11.1	11.1	2568	7.5	7.5	7.5	2302	9.0	9.0	9.0
CON-032	Grader Route - SE Waste Area	2760	15.1	15.1	15.1	3230	13.0	13.0	13.0	2665	15.7	15.7	15.7	2261	17.8	17.8	17.8	1970	18.8	18.8	18.8	1800	20.6	20.6	20.6	1707	19.3	19.3	19.3	1398	21.6	21.6	21.6
CON-033	Grader Route - NE-B Waste Area	3389	11.3	11.3	11.3	3336	11.9	11.9	11.9	3024	13.8	13.8	13.8	2945	11.9	11.9	11.9	2790	11.4	11.4	11.4	2714	10.7	10.7	10.7	2797	7.3	7.3	7.3	2506	8.7	8.7	8.7
CON-034	Grader Route - East Pit	2806	14.2	14.2	14.2	2974	13.8	13.8	13.8	2546	16.0	16.0	16.0	2332	16.3	16.3	16.3	2128	16.7	16.7	16.7	2040	16.2	16.2	16.2	2129	11.2	11.2	11.2	1846	12.7	12.7	12.7
CON																																	

**Table 3**  
**Acoustic Assessment Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

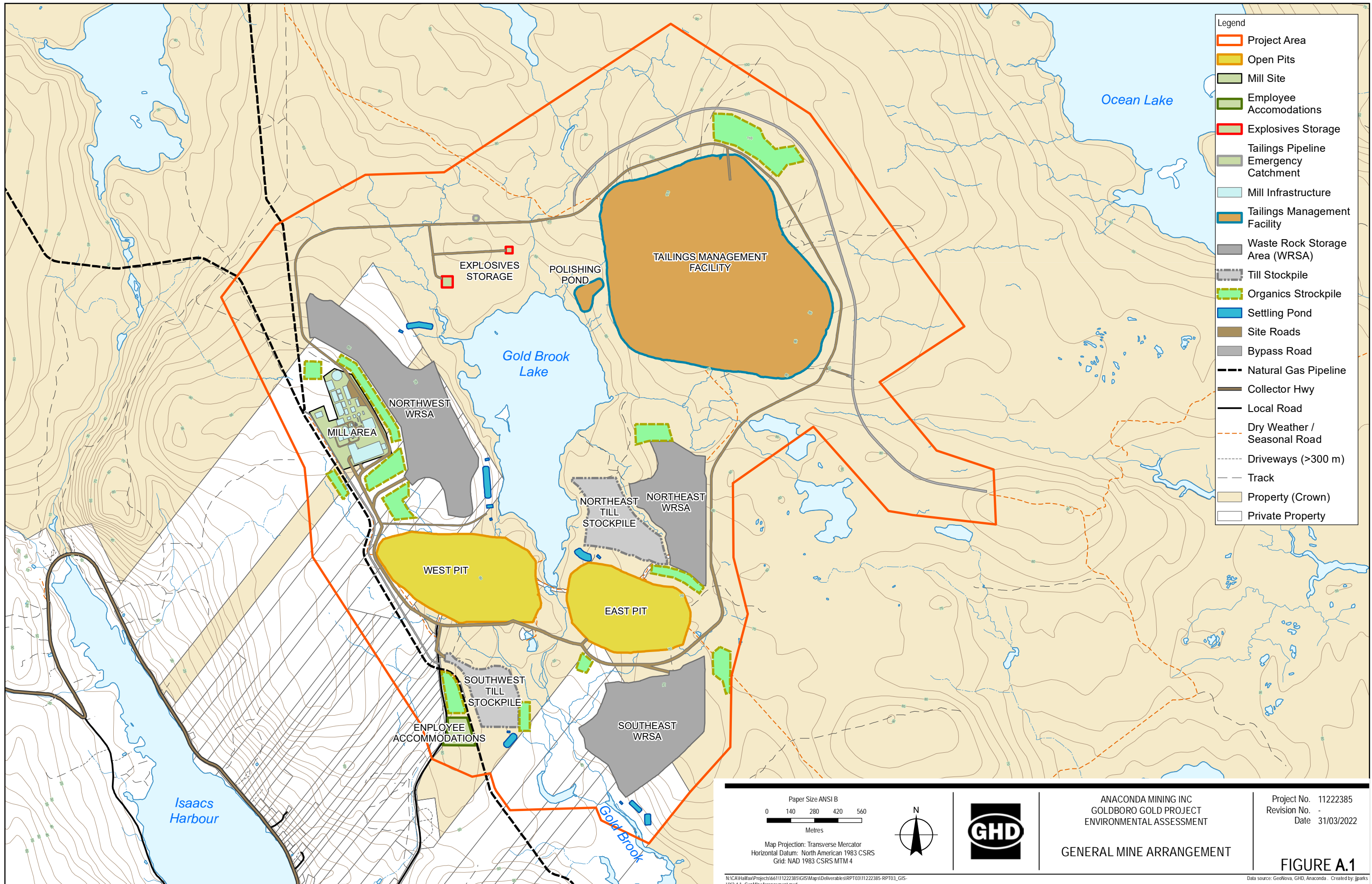
Point of Reception ID	Point of Reception Description	Time of Day	Unattenuated Sound Levels (LEQ)  (dBA)	Performance Limit <sup>1</sup> (LEQ)  (dBA)	Compliance with Performance Limit  (Yes/No)
<b>Construction</b>					
POR-01	Residence on Isaacs Harbour Road	All Day	Δ0.8% HA	Δ6.5% HA	Yes
POR-02	Residence on unknown road	All Day	Δ0.7% HA	Δ6.5% HA	Yes
POR-03	Residence on Marine Drive	All Day	Δ1.1% HA	Δ6.5% HA	Yes
POR-04	Residence on Marine Drive	All Day	Δ1.0% HA	Δ6.5% HA	Yes
POR-05	Residence located close to Marine Drive	All Day	Δ1.0% HA	Δ6.5% HA	Yes
POR-06	Residence located close to Marine Drive	All Day	Δ1.4% HA	Δ6.5% HA	Yes
POR-07	Residence located close to Marine Drive	All Day	Δ1.1% HA	Δ6.5% HA	Yes
POR-08	Residence on Goldbrook Road	All Day	Δ0.8% HA	Δ6.5% HA	Yes
<b>Operations</b>					
POR-01	Residence on Isaacs Harbour Road	07:00–19:00	43	65	Yes
		19:00–23:00	43	60	Yes
		23:00–07:00	43	55	Yes
		All Day	Δ2.1% HA	Δ6.5% HA	Yes
POR-02	Residence on unknown road	07:00–19:00	43	65	Yes
		19:00–23:00	43	60	Yes
		23:00–07:00	43	55	Yes
		All Day	Δ2.0% HA	Δ6.5% HA	Yes
POR-03	Residence on Marine Drive	07:00–19:00	46	65	Yes
		19:00–23:00	46	60	Yes
		23:00–07:00	46	55	Yes
		All Day	Δ2.9% HA	Δ6.5% HA	Yes
POR-04	Residence on Marine Drive	07:00–19:00	44	65	Yes
		19:00–23:00	44	60	Yes
		23:00–07:00	44	55	Yes
		All Day	Δ2.3% HA	Δ6.5% HA	Yes
POR-05	Residence located close to Marine Drive	07:00–19:00	42	65	Yes
		19:00–23:00	42	60	Yes
		23:00–07:00	42	55	Yes
		All Day	Δ1.9% HA	Δ6.5% HA	Yes
POR-06	Residence located close to Marine Drive	07:00–19:00	42	65	Yes
		19:00–23:00	42	60	Yes
		23:00–07:00	42	55	Yes
		All Day	Δ1.9% HA	Δ6.5% HA	Yes
POR-07	Residence located close to Marine Drive	07:00–19:00	39	65	Yes
		19:00–23:00	39	60	Yes
		23:00–07:00	39	55	Yes
		All Day	Δ1.3% HA	Δ6.5% HA	Yes
POR-08	Residence on Goldbrook road	07:00–19:00	41	65	Yes
		19:00–23:00	41	60	Yes
		23:00–07:00	41	55	Yes
		All Day	Δ1.5% HA	Δ6.5% HA	Yes
PBR-097	Property Boundary Receiver - North	07:00–19:00	52	65	Yes
		19:00–23:00	52	60	Yes
		23:00–07:00	52	55	Yes
PBR-001	Property Boundary Receiver - South	07:00–19:00	48	65	Yes
		19:00–23:00	48	60	Yes
		23:00–07:00	48	55	Yes
PBR-020	Property Boundary Receiver - Southwest	07:00–19:00	54	65	Yes
		19:00–23:00	54	60	Yes
		23:00–07:00	54	55	Yes
PBR-063	Property Boundary Receiver - West	07:00–19:00	55	65	Yes
		19:00–23:00	55	60	Yes
		23:00–07:00	55	55	Yes
PBR-130	Property Boundary Receiver - East	07:00–19:00	54	65	Yes
		19:00–23:00	54	60	Yes
		23:00–07:00	54	55	Yes

# Appendices

# Appendix A

Site Plan

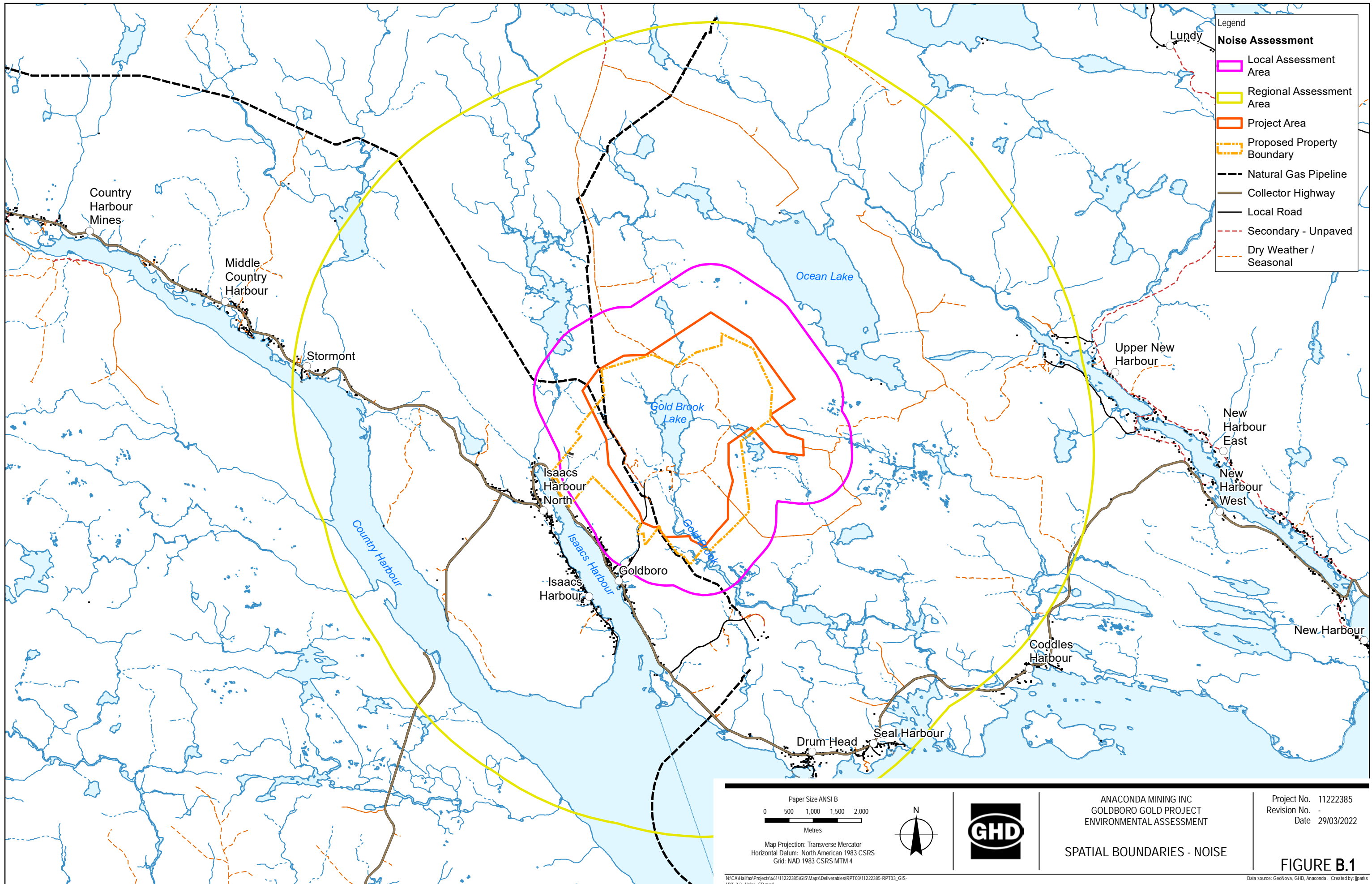






# **Appendix B**

## **Spatial Boundaries**



**Legend**

**Noise Assessment**

- Local Assessment Area
- Regional Assessment Area
- Project Area
- Proposed Property Boundary
- Natural Gas Pipeline
- Collector Highway
- Local Road
- Secondary - Unpaved
- Dry Weather / Seasonal

<p>Paper Size ANSI B</p> <p>0 500 1,000 1,500 2,000</p> <p>Metres</p> <p>Map Projection: Transverse Mercator Horizontal Datum: North American 1983 CSRS Grid: NAD 1983 CSRS MTM 4</p>	<p>N</p>		<p>ANACONDA MINING INC GOLDBORO GOLD PROJECT ENVIRONMENTAL ASSESSMENT</p> <p><b>SPATIAL BOUNDARIES - NOISE</b></p>	<p>Project No. 1122385 Revision No. - Date 29/03/2022</p>
<p><b>FIGURE B.1</b></p>				<p>Data source: GeoNova, GHD, Anaconda. Created by: jpark</p>

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Print date: 31 Mar 2022 - 14:28

# **Appendix C**

## **Sound Level Data Summary**

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level (dBA)	Tonal Penalty Assessment (dBA)	Height Absolute (m)	Operating Time Day/Eve/Night (min)	Vehicle Volumes Day/Eve/Night (veh/hr)	Speed Reference/Comments (km/hr)	
			32	63	125	250	500	1000	2000	4000							8000
CON-001	Cement Truck Discharging	PWL (dB)	31.0	111.0	100.0	97.0	101.0	102.0	100.0	95.0	89.0	112.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	84.8	83.9	88.4	97.8	102.0	101.2	96.0	87.9	<b>106.1</b>	No	0	97.4	60/60/60	—
CON-002	Crane	PWL (dB)	31.0	121.0	112.0	109.0	105.0	108.0	107.0	100.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	94.8	95.9	100.4	101.8	108.0	108.2	101.0	90.9	<b>112.5</b>	No	0	97.2	60/60/60	—
CON-003	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	65.9	60/60/60	—
CON-004	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	64.9	60/60/60	—
CON-005	Dumptruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	63.3	60/60/60	—
CON-006	Dumptruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	82.9	60/60/60	—
CON-007	Excavator	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	118.0	115.0	111.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	<b>124.0</b>	No	0	96.2	60/60/60	—
CON-008	Excavator	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	118.0	115.0	111.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	<b>124.0</b>	No	0	66.0	60/60/60	—
CON-009	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	101.0	60/60/60	—
CON-010	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	71.8	60/60/60	—
CON-011	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	70.9	60/60/60	—
CON-012	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	90.1	60/60/60	—
CON-013	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	<b>114.2</b>	No	0	66.2	60/60/60	—
CON-014	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	<b>114.2</b>	No	0	86.2	60/60/60	—
CON-015	Primary Drill	PWL (dB)	31.0	114.0	115.0	110.0	116.0	113.0	110.0	106.0	102.0	121.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	87.8	98.9	101.4	112.8	113.0	111.2	107.0	100.9	<b>117.8</b>	No	0	68.7	60/60/60	—
CON-016	Tracked Dozer	PWL (dB)	31.0	120.0	121.0	122.0	104.0	105.0	101.0	99.0	95.0	125.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	93.8	104.9	113.4	100.8	105.0	102.2	100.0	93.9	<b>115.1</b>	No	0	99.0	60/60/60	—
CON-017	Tracked Dozer	PWL (dB)	31.0	120.0	121.0	122.0	104.0	105.0	101.0	99.0	95.0	125.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	93.8	104.9	113.4	100.8	105.0	102.2	100.0	93.9	<b>115.1</b>	No	0	67.3	60/60/60	—
CON-018	Tracked Dozer	PWL (dB)	31.0	120.0	121.0	122.0	104.0	105.0	101.0	99.0	95.0	125.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	93.8	104.9	113.4	100.8	105.0	102.2	100.0	93.9	<b>115.1</b>	No	0	69.0	60/60/60	—
CON-019	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	<b>114.2</b>	No	0	90.4	60/60/60	—

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level	Tonal Penalty Assessment	Height Absolute	Operating Time Day/Eve/Night	Vehicle Volumes Day/Eve/Night	Speed Reference/Comments	
			32	63	125	250	500	1000	2000	4000							8000
CON-020	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	94.5	60/60/60	—
CON-021	Dumptruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	86.7	60/60/60	—
CON-022	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	103.0	60/60/60	—
CON-023	Crane	PWL (dB)	31.0	121.0	112.0	109.0	105.0	108.0	107.0	100.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	94.8	95.9	100.4	101.8	108.0	108.2	101.0	90.9	<b>112.5</b>	No	0	61.7	60/60/60	—
CON-024	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	66.4	60/60/60	—
CON-025	Excavator	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	118.0	115.0	111.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	<b>124.0</b>	No	0	60.4	60/60/60	—
CON-026	Cement Truck Discharging	PWL (dB)	31.0	111.0	100.0	97.0	101.0	102.0	100.0	95.0	89.0	112.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	84.8	83.9	88.4	97.8	102.0	101.2	96.0	87.9	<b>106.1</b>	No	0	62.0	60/60/60	—
CON-027	Fuel and Lube Truck	PWL (dB)	31.0	110.0	104.0	102.0	106.0	103.0	100.0	90.0	81.0	113.3					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	83.8	87.9	93.4	102.8	103.0	101.2	91.0	79.9	<b>107.5</b>	No	0	97.1	60/60/60	—
CON-028	Fuel and Lube Truck	PWL (dB)	31.0	110.0	104.0	102.0	106.0	103.0	100.0	90.0	81.0	113.3					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	83.8	87.9	93.4	102.8	103.0	101.2	91.0	79.9	<b>107.5</b>	No	0	61.9	60/60/60	—
CON-029	Grader Route - NW Waste Area	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	89.8	—	1/1/1
CON-030	Grader Route - SW Waste Area	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	59.6	—	1/1/1
CON-031	Grader Route - NE-A Waste Area	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	60.0	—	1/1/1
CON-032	Grader Route - SE Waste Area	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	70.4	—	1/1/1
CON-033	Grader Route - NE-B Waste Area	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	81.8	—	1/1/1
CON-034	Grader Route - East Pit	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	69.0	—	1/1/1
CON-035	Grader Route - West Pit	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	61.8	—	1/1/1
CON-036	Grader Route - TMF	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	75.6	—	1/1/1
CON-037	Grader Route - Mill Area	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	95.8	—	1/1/1
CON-038	Grader Route - Employee Accomodations	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	<b>117.5</b>	No	0	61.1	—	1/1/1

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level	Tonal Penalty Assessment	Height Absolute	Operating Time	Vehicle Volumes	Speed Reference/Comments	
			32	63	125	250	500	1000	2000	4000							8000
CON-039	Grader Route - Proposed Road Surrounding Pits	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	73.4	—	1/1/1
CON-040	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	69.7	—	1/1/1
CON-041	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	69.8	—	1/1/1
CON-042	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	104.5	—	1/1/1
CON-043	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	63.0	—	1/1/1
CON-044	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	62.7	—	1/1/1
CON-045	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	88.6	—	1/1/1
CON-046	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	83.7	—	1/1/1
CON-047	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	57.1	—	1/1/1
CON-048	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	78.0	—	1/1/1
CON-049	Grader Route - Proposed Road	PWL (dB)	31.0	119.0	118.0	114.0	110.0	115.0	109.0	105.0	96.0	123.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	92.8	101.9	105.4	106.8	115.0	110.2	106.0	94.9	117.5	No	0	75.8	—	1/1/1
CON-050	Roller Route - Mill Area	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	110.7	No	0	95.8	—	1/1/1
CON-051	Roller Route - Employee Accomodations	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	110.7	No	0	61.1	—	1/1/1
CON-052	Roller Route - Proposed Road Surrounding Pits	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	110.7	No	0	73.4	—	1/1/1
CON-053	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	110.7	No	0	69.7	—	1/1/1
CON-054	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	110.7	No	0	69.8	—	1/1/1
CON-055	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	110.7	No	0	104.5	—	1/1/1
CON-056	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	110.7	No	0	62.8	—	1/1/1
CON-057	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	110.7	No	0	63.0	—	1/1/1

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level  (dBA)	Tonal Penalty Assessment  (dBA)	Height Absolute  (m)	Operating Time Day/Eve/Night  (min)	Vehicle Volumes Day/Eve/Night  (veh/hr)	Speed Reference/Comments  (km/hr)	
			32	63	125	250	500	1000	2000	4000							8000
CON-058	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	<b>110.7</b>	No	0	88.6	—	1/1/1
CON-059	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	<b>110.7</b>	No	0	83.7	—	1/1/1
CON-060	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	<b>110.7</b>	No	0	57.1	—	1/1/1
CON-061	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	<b>110.7</b>	No	0	78.0	—	1/1/1
CON-062	Roller Route - Proposed Road	PWL (dB)	31.0	118.0	116.0	106.0	104.0	106.0	104.0	100.0	94.0	120.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	91.8	99.9	97.4	100.8	106.0	105.2	101.0	92.9	<b>110.7</b>	No	0	75.8	—	1/1/1
CON-063	Concrete Truck Route	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	<b>119.8</b>	No	0	77.3	—	20/20/20
CON-064	Haul Trucks from East Pit to SE Waste	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	<b>119.8</b>	No	0	63.3	—	2/2/2
CON-065	Haul Trucks from East Pit to NE Waste	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	<b>119.8</b>	No	0	83.1	—	4/4/4
CON-066	Haul Trucks from East Pit to TMF	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	<b>119.8</b>	No	0	80.7	—	8/8/8
CON-067	Haul Trucks from East Pit to ROM	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	<b>119.8</b>	No	0	73.4	—	2/2/2
CON-068	Construction Material Transport Truck Route	PWL (dB)	31.0	122.0	121.0	114.0	114.0	112.0	110.0	101.0	92.0	125.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	—	95.8	104.9	105.4	110.8	112.0	111.2	102.0	90.9	<b>117.0</b>	No	0	77.3	—	12/12/12
OP-001	Crane	PWL (dB)	31.0	118.0	113.0	109.0	105.0	102.0	98.0	91.0	83.0	119.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	91.8	96.9	100.4	101.8	102.0	99.2	92.0	81.9	<b>107.7</b>	No	0	54.0	60/60/60	—
OP-002	Crane	PWL (dB)	31.0	118.0	113.0	109.0	105.0	102.0	98.0	91.0	83.0	119.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	91.8	96.9	100.4	101.8	102.0	99.2	92.0	81.9	<b>107.7</b>	No	0	24.0	60/60/60	—
OP-003	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	51.0	60/60/60	—
OP-004	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	51.0	60/60/60	—
OP-005	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	21.0	60/60/60	—
OP-006	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	21.0	60/60/60	—
OP-007	Dumptruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	125.0	60/60/60	—
OP-008	Dumptruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	95.0	60/60/60	—

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level (dBA)	Tonal Penalty Assessment (dBA)	Height Absolute (m)	Operating Time Day/Eve/Night (min)	Vehicle Volumes Day/Eve/Night (veh/hr)	Speed Reference/Comments (km/hr)	
			32	63	125	250	500	1000	2000	4000							8000
OP-009	Dumpertruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	165.0	60/60/60	—
OP-010	Dumpertruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	145.0	60/60/60	—
OP-011	Dumpertruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	110.0	60/60/60	—
OP-012	Excavator with Rock Breaker	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	118.0	115.0	111.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	<b>124.0</b>	No	0	52.0	60/60/60	—
OP-013	Excavator with Rock Breaker	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	118.0	115.0	111.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	<b>124.0</b>	No	0	52.0	60/60/60	—
OP-014	Excavator with Rock Breaker	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	118.0	115.0	111.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	<b>124.0</b>	No	0	22.0	60/60/60	—
OP-015	Excavator with Rock Breaker	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	118.0	115.0	111.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	<b>124.0</b>	No	0	22.0	60/60/60	—
OP-016	Forklift	PWL (dB)	87.8	101.1	97.2	98.7	95.1	93.3	93.8	87.9	83.4	105.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	48.4	74.9	81.1	90.1	91.9	93.3	95.0	88.9	82.3	<b>99.5</b>	No	0	52.0	60/60/60	—
OP-017	Forklift	PWL (dB)	87.8	101.1	97.2	98.7	95.1	93.3	93.8	87.9	83.4	105.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	48.4	74.9	81.1	90.1	91.9	93.3	95.0	88.9	82.3	<b>99.5</b>	No	0	21.5	60/60/60	—
OP-018	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	52.0	60/60/60	—
OP-019	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	52.0	60/60/60	—
OP-020	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	52.0	60/60/60	—
OP-021	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	52.0	60/60/60	—
OP-022	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	52.0	60/60/60	—
OP-023	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	52.0	60/60/60	—
OP-024	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	22.0	60/60/60	—
OP-025	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	22.0	60/60/60	—
OP-026	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	22.0	60/60/60	—
OP-027	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	22.0	60/60/60	—



**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level  (dBA)	Tonal Penalty Assessment  (dBA)	Height Absolute  (m)	Operating Time Day/Eve/Night  (min)	Vehicle Volumes Day/Eve/Night  (veh/hr)	Speed Reference/Comments  (km/hr)	
			32	63	125	250	500	1000	2000	4000							8000
OP-028	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	22.0	60/60/60	—
OP-029	Idling Truck	PWL (dB)	84.0	87.0	91.0	90.0	87.0	83.0	80.0	73.0	66.0	95.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	44.6	60.8	74.9	81.4	83.8	83.0	81.2	74.0	64.9	<b>88.9</b>	No	0	22.0	60/60/60	—
OP-030	Dumptruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	111.0	60/60/60	—
OP-031	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	58.0	60/60/60	—
OP-032	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	58.0	60/60/60	—
OP-033	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	58.0	60/60/60	—
OP-034	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	58.0	60/60/60	—
OP-035	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	58.0	60/60/60	—
OP-036	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	28.0	60/60/60	—
OP-037	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	28.0	60/60/60	—
OP-038	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	28.0	60/60/60	—
OP-039	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	28.0	60/60/60	—
OP-040	Light Tower (8 m)	PWL (dB)	31.0	109.0	102.0	97.0	93.0	90.0	86.0	87.0	80.0	110.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	82.8	85.9	88.4	89.8	90.0	87.2	88.0	78.9	<b>96.5</b>	No	0	28.0	60/60/60	—
OP-041	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	<b>114.2</b>	No	0	52.0	60/60/60	—
OP-042	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	<b>114.2</b>	No	0	52.0	60/60/60	—
OP-043	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	<b>114.2</b>	No	0	22.0	60/60/60	—
OP-044	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	<b>114.2</b>	No	0	22.0	60/60/60	—
OP-045	Primary Drill	PWL (dB)	31.0	114.0	115.0	110.0	116.0	113.0	110.0	106.0	102.0	121.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	87.8	98.9	101.4	112.8	113.0	111.2	107.0	100.9	<b>117.8</b>	No	0	54.0	60/60/60	—
OP-046	Primary Drill	PWL (dB)	31.0	114.0	115.0	110.0	116.0	113.0	110.0	106.0	102.0	121.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	87.8	98.9	101.4	112.8	113.0	111.2	107.0	100.9	<b>117.8</b>	No	0	54.0	60/60/60	—

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level (dBA)	Tonal Penalty Assessment (dBA)	Height Absolute (m)	Operating Time Day/Eve/Night (min)	Vehicle Volumes Day/Eve/Night (veh/hr)	Speed Reference/Comments (km/hr)	
			32	63	125	250	500	1000	2000	4000							8000
OP-047	Primary Drill	PWL (dB)	31.0	114.0	115.0	110.0	116.0	113.0	110.0	106.0	102.0	121.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	87.8	98.9	101.4	112.8	113.0	111.2	107.0	100.9	117.8	No	0	24.0	60/60/60	—
OP-048	Primary Drill	PWL (dB)	31.0	114.0	115.0	110.0	116.0	113.0	110.0	106.0	102.0	121.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	87.8	98.9	101.4	112.8	113.0	111.2	107.0	100.9	117.8	No	0	24.0	60/60/60	—
OP-049	Skid Steer	PWL (dB)	—	103.0	115.0	106.0	107.0	103.0	101.0	97.0	87.0	116.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-39.4	76.8	98.9	97.4	103.8	103.0	102.2	98.0	85.9	109.1	No	0	52.0	60/60/60	—
OP-050	Skid Steer	PWL (dB)	—	103.0	115.0	106.0	107.0	103.0	101.0	97.0	87.0	116.7					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-39.4	76.8	98.9	97.4	103.8	103.0	102.2	98.0	85.9	109.1	No	0	22.0	60/60/60	—
OP-051	Snow Plow	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	114.2	No	0	52.0	60/60/60	—
OP-052	Snow Plow	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	114.2	No	0	22.0	60/60/60	—
OP-053	Tire Handler	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	115.0	111.0	110.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	124.0	No	0	52.0	60/60/60	—
OP-054	Tire Handler	PWL (dB)	31.0	122.0	120.0	116.0	120.0	118.0	115.0	111.0	110.0	127.5					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	103.9	107.4	116.8	118.0	119.2	116.0	109.9	124.0	No	0	22.0	60/60/60	—
OP-055	Tracked Dozer	PWL (dB)	31.0	120.0	121.0	122.0	104.0	105.0	101.0	99.0	95.0	125.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	93.8	104.9	113.4	100.8	105.0	102.2	100.0	93.9	115.1	No	0	52.0	60/60/60	—
OP-056	Tracked Dozer	PWL (dB)	31.0	120.0	121.0	122.0	104.0	105.0	101.0	99.0	95.0	125.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	93.8	104.9	113.4	100.8	105.0	102.2	100.0	93.9	115.1	No	0	52.0	60/60/60	—
OP-057	Tracked Dozer	PWL (dB)	31.0	120.0	121.0	122.0	104.0	105.0	101.0	99.0	95.0	125.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	93.8	104.9	113.4	100.8	105.0	102.2	100.0	93.9	115.1	No	0	22.0	60/60/60	—
OP-058	Tracked Dozer	PWL (dB)	31.0	120.0	121.0	122.0	104.0	105.0	101.0	99.0	95.0	125.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	93.8	104.9	113.4	100.8	105.0	102.2	100.0	93.9	115.1	No	0	22.0	60/60/60	—
OP-059	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	110.4	No	0	92.0	60/60/60	—
OP-060	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	110.4	No	0	91.7	60/60/60	—
OP-061	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	110.4	No	0	91.5	60/60/60	—
OP-062	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	110.4	No	0	91.8	60/60/60	—
OP-063	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	110.4	No	0	92.0	60/60/60	—
OP-064	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	110.4	No	0	91.9	60/60/60	—
OP-065	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	110.4	No	0	92.2	60/60/60	—

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level (dBA)	Tonal Penalty Assessment (dBA)	Height Absolute (m)	Operating Time Day/Eve/Night (min)	Vehicle Volumes Day/Eve/Night (veh/hr)	Speed Reference/Comments (km/hr)	
			32	63	125	250	500	1000	2000	4000							8000
OP-066	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	92.1	60/60/60	—
OP-067	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	92.1	60/60/60	—
OP-068	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	91.8	60/60/60	—
OP-069	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	91.7	60/60/60	—
OP-070	Dewatering Pump	PWL (dB)	31.0	112.0	113.0	98.0	103.0	102.0	105.0	104.0	97.0	116.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	85.8	96.9	89.4	99.8	102.0	106.2	105.0	95.9	<b>110.4</b>	No	0	91.9	60/60/60	—
OP-071	500 kVA Transformer	PWL (dB)	70.8	76.8	78.8	73.8	73.8	67.8	62.8	57.8	50.8	82.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	31.4	50.6	62.7	65.2	70.6	67.8	64.0	58.8	49.7	<b>74.2</b>	Yes	5	95.6	60/60/60	—
OP-072	500 kVA Transformer	PWL (dB)	70.8	76.8	78.8	73.8	73.8	67.8	62.8	57.8	50.8	82.8					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	31.4	50.6	62.7	65.2	70.6	67.8	64.0	58.8	49.7	<b>74.2</b>	Yes	5	95.8	60/60/60	—
OP-073	750 kVA Transformer	PWL (dB)	73.0	79.0	81.0	76.0	76.0	70.0	65.0	60.0	53.0	85.0					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	33.6	52.8	64.9	67.4	72.8	70.0	66.2	61.0	51.9	<b>76.4</b>	Yes	5	95.6	60/60/60	—
OP-074	750 kVA Transformer	PWL (dB)	73.0	79.0	81.0	76.0	76.0	70.0	65.0	60.0	53.0	85.0					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	33.6	52.8	64.9	67.4	72.8	70.0	66.2	61.0	51.9	<b>76.4</b>	Yes	5	95.8	60/60/60	—
OP-075	Ball Mill	PWL (dB)	—	113.0	113.0	115.0	119.0	111.0	106.0	98.0	93.0	122.3					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-39.4	86.8	96.9	106.4	115.8	111.0	107.2	99.0	91.9	<b>117.9</b>	No	0	93.7	60/60/60	—
OP-076	Cone Crusher	PWL (dB)	31.0	122.0	122.0	119.0	118.0	116.0	114.0	109.0	100.0	127.3					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	105.9	110.4	114.8	116.0	115.2	110.0	98.9	<b>121.1</b>	No	0	94.0	60/60/60	—
OP-077	Cone Crusher	PWL (dB)	31.0	122.0	122.0	119.0	118.0	116.0	114.0	109.0	100.0	127.3					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	105.9	110.4	114.8	116.0	115.2	110.0	98.9	<b>121.1</b>	No	0	94.0	60/60/60	—
OP-078	Dumptruck Dumping Load	PWL (dB)	31.0	119.0	115.0	106.0	104.0	106.0	103.0	99.0	91.0	120.9					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	92.8	98.9	97.4	100.8	106.0	104.2	100.0	89.9	<b>110.2</b>	No	0	90.0	60/60/60	—
OP-079	Forklift	PWL (dB)	87.8	101.1	97.2	98.7	95.1	93.3	93.8	87.9	83.4	105.4					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	48.4	74.9	81.1	90.1	91.9	93.3	95.0	88.9	82.3	<b>99.5</b>	No	0	92.0	60/60/60	—
OP-080	Hopper	PWL (dB)	116.0	112.0	110.0	107.0	102.0	97.0	95.0	91.0	81.0	118.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	76.6	85.8	93.9	98.4	98.8	97.0	96.2	92.0	79.9	<b>104.5</b>	No	0	94.5	60/60/60	—
OP-081	Hopper	PWL (dB)	116.0	112.0	110.0	107.0	102.0	97.0	95.0	91.0	81.0	118.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	76.6	85.8	93.9	98.4	98.8	97.0	96.2	92.0	79.9	<b>104.5</b>	No	0	94.0	60/60/60	—
OP-082	Hopper Conveyor	PWL (dB)	31.0	102.0	99.0	93.0	94.0	97.0	93.0	89.0	82.0	105.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	75.8	82.9	84.4	90.8	97.0	94.2	90.0	80.9	<b>100.2</b>	No	0	94.0	60/60/60	—
OP-083	Hopper Conveyor	PWL (dB)	31.0	102.0	99.0	93.0	94.0	97.0	93.0	89.0	82.0	105.6					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	75.8	82.9	84.4	90.8	97.0	94.2	90.0	80.9	<b>100.2</b>	No	0	94.7	60/60/60	—
OP-084	Jaw Crusher	PWL (dB)	31.0	122.0	122.0	119.0	118.0	116.0	114.0	109.0	100.0	127.3					
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1						
		PWL (dBA)	-8.4	95.8	105.9	110.4	114.8	116.0	115.2	110.0	98.9	<b>121.1</b>	No	0	95.0	60/60/60	—

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description	1/1 Octave Band Data										Unadjusted Total Sound Power Level (dBA)	Tonal Penalty Assessment (dBA)	Height Absolute (m)	Operating Time Day/Eve/Night (min)	Vehicle Volumes Day/Eve/Night (veh/hr)	Speed Reference/Comments (km/hr)	
		32	63	125	250	500	1000	2000	4000	8000								
OP-085	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2	No	0	92.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	114.2						
OP-086	Loader	PWL (dB)	31.0	119.0	115.0	112.0	115.0	107.0	101.0	99.0	92.0	122.2	No	0	92.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	92.8	98.9	103.4	111.8	107.0	102.2	100.0	90.9	114.2						
OP-087	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	93.5	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-088	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	93.8	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-089	Skid-steer	PWL (dB)	—	103.0	115.0	106.0	107.0	103.0	101.0	97.0	87.0	116.7	No	0	92.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-39.4	76.8	98.9	97.4	103.8	103.0	102.2	98.0	85.9	109.1						
OP-090	Tunnel Conveyor	PWL (dB)	31.0	102.0	100.0	99.0	102.0	106.0	98.0	94.0	88.0	110.0	No	0	92.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	75.8	83.9	90.4	98.8	106.0	99.2	95.0	86.9	107.8						
OP-091	Tunnel Conveyor	PWL (dB)	31.0	102.0	100.0	99.0	102.0	106.0	98.0	94.0	88.0	110.0	No	0	92.6	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	75.8	83.9	90.4	98.8	106.0	99.2	95.0	86.9	107.8						
OP-092	Tunnel Conveyor	PWL (dB)	31.0	102.0	100.0	99.0	102.0	106.0	98.0	94.0	88.0	110.0	No	0	92.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	75.8	83.9	90.4	98.8	106.0	99.2	95.0	86.9	107.8						
OP-093	Tunnel Conveyor	PWL (dB)	31.0	102.0	100.0	99.0	102.0	106.0	98.0	94.0	88.0	110.0	No	0	92.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	75.8	83.9	90.4	98.8	106.0	99.2	95.0	86.9	107.8						
OP-094	Hopper Conveyor	PWL (dB)	31.0	102.0	99.0	93.0	94.0	97.0	93.0	89.0	82.0	105.6	No	0	94.6	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	75.8	82.9	84.4	90.8	97.0	94.2	90.0	80.9	100.2						
OP-095	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	94.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-096	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	94.1	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-097	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	94.2	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-098	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	94.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-099	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	93.6	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-100	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	94.0	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-101	Screen	PWL (dB)	109.6	106.4	110.4	110.7	109.8	109.8	111.3	109.0	103.2	119.0	No	0	93.6	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	70.2	80.2	94.3	102.1	106.6	109.8	112.5	110.0	102.1	116.6						
OP-102	Hopper Conveyor	PWL (dB)	31.0	102.0	99.0	93.0	94.0	97.0	93.0	89.0	82.0	105.6	No	0	94.6	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	75.8	82.9	84.4	90.8	97.0	94.2	90.0	80.9	100.2						
OP-103	Hopper Conveyor	PWL (dB)	31.0	102.0	99.0	93.0	94.0	97.0	93.0	89.0	82.0	105.6	No	0	94.7	60/60/60	—	— GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	-8.4	75.8	82.9	84.4	90.8	97.0	94.2	90.0	80.9	100.2						

**Table C.1**  
**Noise Source Sound Level Summary**  
**Anaconda Mining Inc.**  
**Goldboro Gold Project, Eastern Goldfields District, Nova Scotia**

Cadna A ID	Noise Source Description		1/1 Octave Band Data								Unadjusted Total Sound Power Level	Tonal Penalty Assessment	Height Absolute	Operating Time Day/Eve/Night	Vehicle Volumes Day/Eve/Night	Speed Reference/Comments		
			32	63	125	250	500	1000	2000	4000							8000	
OP-104	Haul Trucks from East Pit to ROM	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	90.2	—	8/8/8	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-105	Haul Trucks from East Pit to SE Dump	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	23.0	—	16/16/16	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-106	Haul Trucks from East Pit to NE Dump	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	117.7	—	16/16/16	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-107	Haul Trucks from East Pit to TMF	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	105.8	—	8/8/8	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-108	Haul Trucks from West Pit to ROM	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	90.5	—	12/12/12	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-109	Haul Trucks from West Pit to SE Dump	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	53.0	—	12/12/12	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-110	Haul Trucks from West Pit to NW Dump	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	53.0	—	22/22/22	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-111	Haul Trucks from West Pit to TMF	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	105.8	—	10/10/10	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-112	Haul Trucks from West Pit to SW Dump	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	53.0	—	6/6/6	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-113	Haul Trucks from West Pit to NE_A	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	74.1	—	8/8/8	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						
OP-114	Haul Trucks from West Pit to East Pit	PWL (dB)	31.0	121.0	122.0	119.0	116.0	114.0	113.0	108.0	104.0	126.6	No	0	53.0	—	24/24/24	20 GHD Reference Spectra
		A-weighted correction	-39.4	-26.2	-16.1	-8.6	-3.2	0.0	1.2	1.0	-1.1							
		PWL (dBA)	—	94.8	105.9	110.4	112.8	114.0	114.2	109.0	102.9	119.8						

# **Appendix D**

## **Haul Route Trip Counts**

PIT AREA	PHASE	MATERIAL	DUMP	UNITS	TOTAL	YR-2	YR-1	YR1	YR2	YR3	YR4	YR5	YR6	YR7	YR8	YR9	YR10	YR11	YR12
EAST	E1	MILL FEED	TO ROM	tonnes	2,570,326	0	220,810	694,293	872,414	782,809	0	0	0	0	0	0	0	0	0
EAST	E2	MILL FEED	TO ROM	tonnes	2,897,942	0	0	10,888	37,555	80,178	144,233	531,628	1,174,124	875,143	44,193	0	0	0	0
WEST	W1	MILL FEED	TO ROM	tonnes	2,119,483	0	0	342,991	420,887	509,928	845,677	0	0	0	0	0	0	0	0
WEST	W2	MILL FEED	TO ROM	tonnes	3,802,595	0	0	0	129,144	87,086	470,090	928,372	285,876	512,591	747,881	641,555	0	0	0
WEST	W3	MILL FEED	TO ROM	tonnes	4,408,521	0	0	0	0	0	0	0	0	72,267	667,926	958,399	1,959,555	750,375	0
EAST	E1	NAG	SE DUMP	tonnes	8,216,438	0	310	3,079,814	2,997,121	2,139,193	0	0	0	0	0	0	0	0	0
EAST	E1	NAG	NE DUMP	tonnes	119,951	0	0	119,951	0	0	0	0	0	0	0	0	0	0	0
EAST	E1	NAG	TMF	tonnes	5,266,231	0	2,160,690	1,397,474	923,678	784,389	0	0	0	0	0	0	0	0	0
EAST	E1	PAG1	TMF	tonnes	274,820	0	66,977	96,345	63,321	48,177	0	0	0	0	0	0	0	0	0
EAST	E1	PAG2	SE DUMP	tonnes	3,395	0	1,318	630	747	700	0	0	0	0	0	0	0	0	0
EAST	E1	PAG2	NE DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E1	NAG	ROAD	tonnes	48,700	0	0	21,915	14,485	12,301	0	0	0	0	0	0	0	0	0
EAST	E1	TILL	NE DUMP	tonnes	1,143,686	0	1,071,325	72,361	0	0	0	0	0	0	0	0	0	0	0
EAST	E1	TILL	SW DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E1	TILL	OTHER	tonnes	299,754	0	299,754	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E1	TILL	TMF	tonnes	27,200	0	27,200	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E1	SOIL	OTHER	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E1	HISTORIC TAILINGS	TMF	tonnes	45,544	0	29,409	16,135	0	0	0	0	0	0	0	0	0	0	0
EAST	E2	NAG	SE DUMP	tonnes	10,010,485	0	0	609,268	2,434,398	2,425,965	2,580,400	1,960,454	0	0	0	0	0	0	0
EAST	E2	NAG	NE DUMP	tonnes	13,314,691	0	0	23,729	0	0	0	4,159,774	5,499,234	3,529,043	102,911	0	0	0	0
EAST	E2	NAG	TMF	tonnes	6,938,045	0	0	276,457	750,253	889,542	1,673,931	1,673,931	1,673,931	0	0	0	0	0	0
EAST	E2	PAG1	TMF	tonnes	497,712	0	0	366	9,039	52,913	71,345	143,597	137,020	82,268	1,163	0	0	0	0
EAST	E2	PAG2	SE DUMP	tonnes	6,426	0	0	398	491	1,695	3,841	0	0	0	0	0	0	0	0
EAST	E2	PAG2	NE DUMP	tonnes	7,353	0	0	0	0	0	0	4,366	2,566	421	0	0	0	0	0
EAST	E2	NAG	ROAD	tonnes	108,800	0	0	4,335	11,765	13,949	26,250	26,250	13,125	13,125	0	0	0	0	0
EAST	E2	TILL	NE DUMP	tonnes	1,285,634	0	0	996,496	253,382	35,757	0	0	0	0	0	0	0	0	0
EAST	E2	TILL	SW DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E2	TILL	OTHER	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E2	TILL	TMF	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E2	SOIL	OTHER	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAST	E2	HISTORIC TAILINGS	TMF	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W1	NAG	SE DUMP	tonnes	3,912,986	0	0	1,352,423	1,119,496	1,073,205	367,863	0	0	0	0	0	0	0	0
WEST	W1	NAG	NW DUMP	tonnes	402,635	0	0	0	0	0	402,635	0	0	0	0	0	0	0	0
WEST	W1	NAG	TMF	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W1	PAG1	TMF	tonnes	2,685,207	0	0	675,867	643,400	637,869	728,071	0	0	0	0	0	0	0	0
WEST	W1	PAG2	SE DUMP	tonnes	45,172	0	0	12,235	14,005	15,051	3,881	0	0	0	0	0	0	0	0
WEST	W1	PAG2	NW DUMP	tonnes	3,457	0	0	0	0	0	3,457	0	0	0	0	0	0	0	0
WEST	W1	NAG	OTHER	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W1	TILL	NW DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W1	TILL	SW DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W1	TILL	NE_A	tonnes	1,544,798	0	0	1,544,798	0	0	0	0	0	0	0	0	0	0	0
WEST	W1	TILL	TMF	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W1	SOIL	OTHER	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W1	HISTORIC TAILINGS	TMF	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W2	NAG	SE DUMP	tonnes	7,790,639	0	0	0	2,056,902	1,933,984	3,799,753	0	0	0	0	0	0	0	0
WEST	W2	NAG	NW DUMP	tonnes	16,494,612	0	0	0	0	0	4,158,922	8,132,227	1,383,502	2,097,615	722,345	0	0	0	0
WEST	W2	NAG	TMF	tonnes	965,867	0	0	0	0	0	0	0	0	0	646,756	319,111	0	0	0
WEST	W2	NAG	BACKFILL	tonnes	2,167,641	0	0	0	0	0	0	0	0	0	1,213,484	954,157	0	0	0
WEST	W2	PAG1	TMF	tonnes	4,022,921	0	0	0	77,830	56,408	381,801	1,334,446	402,060	604,008	726,791	439,577	0	0	0
WEST	W2	PAG2	SE DUMP	tonnes	37,357	0	0	0	21,656	7,795	7,906	0	0	0	0	0	0	0	0
WEST	W2	PAG2	NW DUMP	tonnes	65,816	0	0	0	0	0	7,043	28,952	9,255	20,567	0	0	0	0	0
WEST	W2	PAG2	BACKFILL	tonnes	50,067	0	0	0	0	0	0	0	0	0	36,351	13,717	0	0	0
WEST	W2	NAG	ROAD	tonnes	26,053	0	0	0	0	0	0	0	13,125	5,312	4,440	3,176	0	0	0
WEST	W2	TILL	NW DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W2	TILL	SW DUMP	tonnes	1,422,437	0	0	0	1,264,131	154,451	3,855	0	0	0	0	0	0	0	0
WEST	W2	TILL	NE_A	tonnes	343,390	0	0	0	343,390	0	0	0	0	0	0	0	0	0	0
WEST	W2	SOIL	STPL	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W2	HISTORIC TAILINGS	TMF	tonnes	23,465	0	0	0	12,932	10,276	256	0	0	0	0	0	0	0	0
WEST	W3	NAG	SE DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W3	NAG	NW DUMP	tonnes	7,109,871	0	0	0	0	0	0	0	0	1,411,124	5,698,746	0	0	0	0
WEST	W3	NAG	TMF	tonnes	5,729,857	0	0	0	0	0	0	0	0	1,673,931	1,027,175	1,354,820	1,673,931	0	0
WEST	W3	NAG	BACKFILL	tonnes	18,836,952	0	0	0	0	0	0	0	0	0	5,961,428	7,895,664	3,856,894	1,122,966	0
WEST	W3	PAG1	TMF	tonnes	3,240,309	0	0	0	0	0	0	0	0	43,986	424,442	1,217,549	1,316,287	238,045	0
WEST	W3	PAG2	SE DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W3	PAG2	NW DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W3	PAG2	BACKFILL	tonnes	15,026	0	0	0	0	0	0	0	0	0	44	8,343	6,552	87	0
WEST	W3	NAG	ROAD	tonnes	78,947	0	0	0	0	0	0	0	0	7,813	21,810	23,074	26,250	0	0
WEST	W3	TILL	NW DUMP	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W3	TILL	SW DUMP	tonnes	1,455,878	0	0	0	0	0	0	0	0	1,455,878	0	0	0	0	0
WEST	W3	TILL	TMF	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W3	SOIL	STPL	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEST	W3	HISTORIC TAILINGS	TMF	tonnes	101,230	0	0	0	0	0	0	0	0	101,230	0	0	0	0	0
					<b>141,986,322</b>	<b>0</b>	<b>3,877,793</b>	<b>11,349,169</b>	<b>14,472,423</b>	<b>11,753,620</b>	<b>15,681,210</b>	<b>18,923,997</b>	<b>10,593,818</b>	<b>12,506,321</b>	<b>18,047,887</b>	<b>13,829,142</b>	<b>8,839,469</b>	<b>2,111,472</b>	<b>0</b>

Estimated Soil Tonnage 563,380  
 Total Tonnage Check 142,549,702

Note: Soil Tonnage is assumed covered as part of the Initial Capital Estimate \$ Items that occurs during the pre-production period  
 ROAD refers to NAG waste material for road maintenance, assumed allowance per year for road maintenance, for Waste Allocation

TRUCK	PIT AREA	PHASE	MATERIAL	DUMP	UNITS	TOTAL	YR-2	YR-1	YR1	YR2	YR3	YR4	YR5	YR6	YR7	YR8	YR9	YR10	YR11	YR12		
38	40T	EAST	E1	MILL FEED	TO ROM	loads	67,640	0	5,811	18,271	22,958	20,800	0	0	0	0	0	0	0	0		
38	40T	EAST	E2	MILL FEED	TO ROM	loads	76,262	0	0	287	988	2,110	3,796	13,990	30,898	23,030	1,163	0	0	0		
38	40T	WEST	W1	MILL FEED	TO ROM	loads	55,776	0	0	9,026	11,076	13,419	22,255	0	0	0	0	0	0	0		
38	40T	WEST	W2	MILL FEED	TO ROM	loads	100,068	0	0	0	3,399	2,292	12,371	24,431	7,523	13,489	19,681	16,883	0	0		
38	40T	WEST	W3	MILL FEED	TO ROM	loads	116,014	0	0	0	0	0	0	0	1,902	17,577	25,221	51,567	19,747	0		
86	90T	EAST	E1	NAG	SE DUMP	loads	415,760	0	5,811	27,584	38,421	38,421	38,421	38,421	38,421	38,421	38,421	42,104	51,567	19,747	0	
86	90T	EAST	E1	NAG	NE DUMP	loads	95,357	0	4	35,743	34,784	0	0	48,277	0	0	0	0	0	0	0	0
86	90T	EAST	E1	NAG	TMF	loads	1,392	0	0	1,392	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	NAG	ROAD	loads	61,118	0	25,076	16,219	10,720	9,103	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	NAG	ROAD	loads	566	0	0	255	168	143	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	PAG1	TMF	loads	3,189	0	777	1,118	735	559	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	PAG2	SE DUMP	loads	39	0	15	7	9	8	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	PAG2	NE DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E1	TILL	SE DUMP	loads	161,652	0	25,872	54,734	46,415	34,640	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	TILL	NE DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E1	TILL	NE DUMP	loads	7,524	0	7,048	476	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	TILL	SW DUMP	loads	9,955	0	9,325	630	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E1	TILL	SW DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	TILL	OTHER	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E1	TILL	OTHER	loads	1,972	0	1,972	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	TILL	OTHER	loads	2,609	0	2,609	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E1	TILL	TMF	loads	179	0	179	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E1	TILL	TMF	loads	237	0	237	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E1	SOIL	OTHER	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E1	SOIL	OTHER	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E1	HISTORIC TAILINGS	TMF	loads	1,199	0	774	425	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E2	NAG	SE DUMP	loads	23,675	0	22,144	1,531	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E2	NAG	NE DUMP	loads	116,178	0	0	7,071	28,253	28,155	29,947	22,752	0	0	0	0	0	0	0	0
86	90T	EAST	E2	NAG	TMF	loads	154,526	0	0	275	0	0	48,277	63,822	40,957	1,194	0	0	0	0	0	0
86	90T	EAST	E2	NAG	ROAD	loads	80,530	0	0	3,208	8,707	10,324	19,427	19,427	19,427	0	0	0	0	0	0	0
86	90T	EAST	E2	NAG	ROAD	loads	1,263	0	0	50	137	162	305	305	152	152	0	0	0	0	0	0
86	90T	EAST	E2	PAG1	TMF	loads	5,776	0	0	4	105	614	828	1,667	1,590	955	13	0	0	0	0	0
86	90T	EAST	E2	PAG2	SE DUMP	loads	75	0	0	5	6	20	45	0	0	0	0	0	0	0	0	0
86	90T	EAST	E2	PAG2	NE DUMP	loads	85	0	0	0	0	0	51	30	5	0	0	0	0	0	0	0
38	40T	EAST	E2	TILL	SE DUMP	loads	358,423	0	0	10,614	37,207	39,274	50,551	92,478	85,021	42,069	1,208	0	0	0	0	0
86	90T	EAST	E2	TILL	NE DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E2	TILL	NE DUMP	loads	8,458	0	0	6,556	1,667	235	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E2	TILL	SW DUMP	loads	11,190	0	0	8,674	2,205	311	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E2	TILL	SW DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E2	TILL	OTHER	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E2	TILL	OTHER	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E2	TILL	TMF	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E2	TILL	TMF	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	EAST	E2	TILL	TMF	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E2	SOIL	OTHER	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E2	SOIL	OTHER	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	EAST	E2	HISTORIC TAILINGS	TMF	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	NAG	SE DUMP	loads	19,649	0	0	15,230	3,872	546	0	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	NAG	NW DUMP	loads	45,413	0	0	15,696	12,992	12,455	4,269	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	NAG	TMF	loads	4,673	0	0	0	0	0	4,673	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	PAG1	TMF	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	PAG1	TMF	loads	31,164	0	0	7,844	7,467	7,403	8,450	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	PAG2	SE DUMP	loads	524	0	0	142	163	175	45	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	PAG2	NW DUMP	loads	40	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0
38	40T	WEST	W1	TILL	SE DUMP	loads	81,813	0	0	23,682	20,622	20,033	17,477	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	TILL	NE DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	WEST	W1	TILL	NW DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	TILL	NW DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	WEST	W1	TILL	SW DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	TILL	SW DUMP	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	WEST	W1	TILL	NE_A	loads	20,326	0	0	20,326	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	TILL	NE_A	loads	8,964	0	0	8,964	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	WEST	W1	TILL	TMF	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	90T	WEST	W1	TILL	TMF	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	WEST	W1	TILL	TMF	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	WEST	W1	SOIL	OTHER	loads	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	40T	WEST	W1																			



# **Appendix E**

**CadnaA Sample Calculation for POR-01**

## Receiver

Name: Residence on Isaacs Harbour Road

ID: !06!POR-01

X: 24486655.24 m

Y: 5006054.79 m

Z: 8.20 m

Point Source, ISO 9613, Name: "Tire Handler", ID: "!01!OP-053"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1819	24488778.75	5007002.98	52.00	0	D	A	124.0	0.0	0.0	0.0	0.0	78.3	9.0	0.1	0.0	0.0	5.7	2.7	0.0	28.2
1819	24488778.75	5007002.98	52.00	0	N	A	124.0	0.0	0.0	0.0	0.0	78.3	9.0	0.1	0.0	0.0	5.7	2.7	0.0	28.2
1819	24488778.75	5007002.98	52.00	0	E	A	124.0	0.0	0.0	0.0	0.0	78.3	9.0	0.1	0.0	0.0	5.7	2.7	0.0	28.2

Point Source, ISO 9613, Name: "Excavator with Rock Breaker", ID: "!01!OP-013"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1823	24488792.14	5007027.77	52.00	0	D	A	124.0	0.0	0.0	0.0	0.0	78.4	9.0	0.1	0.0	0.0	5.3	2.8	0.0	28.3
1823	24488792.14	5007027.77	52.00	0	N	A	124.0	0.0	0.0	0.0	0.0	78.4	9.0	0.1	0.0	0.0	5.3	2.8	0.0	28.3
1823	24488792.14	5007027.77	52.00	0	E	A	124.0	0.0	0.0	0.0	0.0	78.4	9.0	0.1	0.0	0.0	5.3	2.8	0.0	28.3

Point Source, ISO 9613, Name: "Excavator with Rock Breaker", ID: "!01!OP-012"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1827	24488806.77	5006995.14	52.00	0	D	A	124.0	0.0	0.0	0.0	0.0	78.4	9.0	0.1	0.0	0.0	5.5	2.7	0.0	28.3
1827	24488806.77	5006995.14	52.00	0	N	A	124.0	0.0	0.0	0.0	0.0	78.4	9.0	0.1	0.0	0.0	5.5	2.7	0.0	28.3
1827	24488806.77	5006995.14	52.00	0	E	A	124.0	0.0	0.0	0.0	0.0	78.4	9.0	0.1	0.0	0.0	5.5	2.7	0.0	28.3

Point Source, ISO 9613, Name: "Tire Handler", ID: "!01!OP-054"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1831	24489662.60	5006766.40	22.00	0	D	A	124.0	0.0	0.0	0.0	0.0	80.8	10.7	0.3	0.0	0.0	9.9	1.5	0.0	20.9
1831	24489662.60	5006766.40	22.00	0	N	A	124.0	0.0	0.0	0.0	0.0	80.8	10.7	0.3	0.0	0.0	9.9	1.5	0.0	20.9
1831	24489662.60	5006766.40	22.00	0	E	A	124.0	0.0	0.0	0.0	0.0	80.8	10.7	0.3	0.0	0.0	9.9	1.5	0.0	20.9

Point Source, ISO 9613, Name: "Excavator with Rock Breaker", ID: "!01!OP-014"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1835	24489687.65	5006789.12	22.00	0	D	A	124.0	0.0	0.0	0.0	0.0	80.9	10.7	0.3	0.0	0.0	8.3	1.5	0.0	22.3
1835	24489687.65	5006789.12	22.00	0	N	A	124.0	0.0	0.0	0.0	0.0	80.9	10.7	0.3	0.0	0.0	8.3	1.5	0.0	22.3
1835	24489687.65	5006789.12	22.00	0	E	A	124.0	0.0	0.0	0.0	0.0	80.9	10.7	0.3	0.0	0.0	8.3	1.5	0.0	22.3

Point Source, ISO 9613, Name: "Excavator with Rock Breaker", ID: "!01!OP-015"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1839	24489766.75	5006768.49	22.00	0	D	A	124.0	0.0	0.0	0.0	0.0	81.1	10.9	0.3	0.0	0.0	6.5	1.5	0.0	23.8
1839	24489766.75	5006768.49	22.00	0	N	A	124.0	0.0	0.0	0.0	0.0	81.1	10.9	0.3	0.0	0.0	6.5	1.5	0.0	23.8
1839	24489766.75	5006768.49	22.00	0	E	A	124.0	0.0	0.0	0.0	0.0	81.1	10.9	0.3	0.0	0.0	6.5	1.5	0.0	23.8

Point Source, ISO 9613, Name: "Cone Crusher", ID: "!02!OP-077"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1843	24488165.52	5007788.35	94.00	0	D	A	121.1	0.0	0.0	0.0	0.0	78.2	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.5
1843	24488165.52	5007788.35	94.00	0	N	A	121.1	0.0	0.0	0.0	0.0	78.2	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.5
1843	24488165.52	5007788.35	94.00	0	E	A	121.1	0.0	0.0	0.0	0.0	78.2	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.5

Point Source, ISO 9613, Name: "Cone Crusher", ID: "!02!OP-076"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1847	24488170.25	5007789.51	94.00	0	D	A	121.1	0.0	0.0	0.0	0.0	78.3	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.5
1847	24488170.25	5007789.51	94.00	0	N	A	121.1	0.0	0.0	0.0	0.0	78.3	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.5
1847	24488170.25	5007789.51	94.00	0	E	A	121.1	0.0	0.0	0.0	0.0	78.3	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.5

Point Source, ISO 9613, Name: "Jaw Crusher", ID: "I02!OP-084"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1851	24488149.30	5007840.22	95.00	0	D	A	121.1	0.0	0.0	0.0	0.0	78.3	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.4
1851	24488149.30	5007840.22	95.00	0	N	A	121.1	0.0	0.0	0.0	0.0	78.3	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.4
1851	24488149.30	5007840.22	95.00	0	E	A	121.1	0.0	0.0	0.0	0.0	78.3	6.9	-0.3	0.0	0.0	4.1	9.7	0.0	22.4

Point Source, ISO 9613, Name: "Ball Mill", ID: "I02!OP-075"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1855	24488064.72	5007869.18	93.67	0	D	A	117.9	0.0	0.0	0.0	0.0	78.2	5.2	-0.8	0.0	0.0	4.5	9.7	0.0	21.0
1855	24488064.72	5007869.18	93.67	0	N	A	117.9	0.0	0.0	0.0	0.0	78.2	5.2	-0.8	0.0	0.0	4.5	9.7	0.0	21.0
1855	24488064.72	5007869.18	93.67	0	E	A	117.9	0.0	0.0	0.0	0.0	78.2	5.2	-0.8	0.0	0.0	4.5	9.7	0.0	21.0

Point Source, ISO 9613, Name: "Primary Drill", ID: "I01!OP-045"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1859	24488761.69	5007001.27	54.00	0	D	A	117.8	0.0	0.0	0.0	0.0	78.3	7.3	-0.6	0.0	0.0	5.8	2.7	0.0	24.3
1859	24488761.69	5007001.27	54.00	0	N	A	117.8	0.0	0.0	0.0	0.0	78.3	7.3	-0.6	0.0	0.0	5.8	2.7	0.0	24.3
1859	24488761.69	5007001.27	54.00	0	E	A	117.8	0.0	0.0	0.0	0.0	78.3	7.3	-0.6	0.0	0.0	5.8	2.7	0.0	24.3

Point Source, ISO 9613, Name: "Primary Drill", ID: "I01!OP-046"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1863	24488846.17	5007018.14	54.00	0	D	A	117.8	0.0	0.0	0.0	0.0	78.6	7.5	-0.7	0.0	0.0	5.1	2.7	0.0	24.6
1863	24488846.17	5007018.14	54.00	0	N	A	117.8	0.0	0.0	0.0	0.0	78.6	7.5	-0.7	0.0	0.0	5.1	2.7	0.0	24.6
1863	24488846.17	5007018.14	54.00	0	E	A	117.8	0.0	0.0	0.0	0.0	78.6	7.5	-0.7	0.0	0.0	5.1	2.7	0.0	24.6

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-100"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1867	24488005.28	5007825.03	93.98	0	D	A	116.6	0.0	0.0	0.0	0.0	78.0	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.1
1867	24488005.28	5007825.03	93.98	0	N	A	116.6	0.0	0.0	0.0	0.0	78.0	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.1
1867	24488005.28	5007825.03	93.98	0	E	A	116.6	0.0	0.0	0.0	0.0	78.0	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.1

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-099"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1871	24488031.42	5007820.68	93.60	0	D	A	116.6	0.0	0.0	0.0	0.0	78.0	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.0
1871	24488031.42	5007820.68	93.60	0	N	A	116.6	0.0	0.0	0.0	0.0	78.0	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.0
1871	24488031.42	5007820.68	93.60	0	E	A	116.6	0.0	0.0	0.0	0.0	78.0	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.0

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-101"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1875	24488038.50	5007831.84	93.63	0	D	A	116.6	0.0	0.0	0.0	0.0	78.1	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.0
1875	24488038.50	5007831.84	93.63	0	N	A	116.6	0.0	0.0	0.0	0.0	78.1	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.0
1875	24488038.50	5007831.84	93.63	0	E	A	116.6	0.0	0.0	0.0	0.0	78.1	10.1	-0.5	0.0	0.0	4.2	9.7	0.0	15.0

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-097"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1879	24488024.34	5007865.32	94.15	0	D	A	116.6	0.0	0.0	0.0	0.0	78.1	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8
1879	24488024.34	5007865.32	94.15	0	N	A	116.6	0.0	0.0	0.0	0.0	78.1	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8
1879	24488024.34	5007865.32	94.15	0	E	A	116.6	0.0	0.0	0.0	0.0	78.1	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-096"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1883	24488032.51	5007867.23	94.06	0	D	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8
1883	24488032.51	5007867.23	94.06	0	N	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8
1883	24488032.51	5007867.23	94.06	0	E	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-098"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1887	24488039.04	5007869.13	94.00	0	D	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-098"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1887	24488039.04	5007869.13	94.00	0	N	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8
1887	24488039.04	5007869.13	94.00	0	E	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.8

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-095"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1891	24488044.21	5007872.13	93.96	0	D	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.7
1891	24488044.21	5007872.13	93.96	0	N	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.7
1891	24488044.21	5007872.13	93.96	0	E	A	116.6	0.0	0.0	0.0	0.0	78.2	10.2	-0.5	0.0	0.0	4.2	9.7	0.0	14.7

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-088"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1895	24488060.48	5007877.71	93.81	0	D	A	116.6	0.0	0.0	0.0	0.0	78.2	10.3	-0.5	0.0	0.0	4.2	9.7	0.0	14.7
1895	24488060.48	5007877.71	93.81	0	N	A	116.6	0.0	0.0	0.0	0.0	78.2	10.3	-0.5	0.0	0.0	4.2	9.7	0.0	14.7
1895	24488060.48	5007877.71	93.81	0	E	A	116.6	0.0	0.0	0.0	0.0	78.2	10.3	-0.5	0.0	0.0	4.2	9.7	0.0	14.7

Point Source, ISO 9613, Name: "Screen", ID: "I02!OP-087"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1899	24488078.79	5007873.76	93.53	0	D	A	116.6	0.0	0.0	0.0	0.0	78.3	10.3	-0.5	0.0	0.0	4.2	9.7	0.0	14.6
1899	24488078.79	5007873.76	93.53	0	N	A	116.6	0.0	0.0	0.0	0.0	78.3	10.3	-0.5	0.0	0.0	4.2	9.7	0.0	14.6
1899	24488078.79	5007873.76	93.53	0	E	A	116.6	0.0	0.0	0.0	0.0	78.3	10.3	-0.5	0.0	0.0	4.2	9.7	0.0	14.6

Point Source, ISO 9613, Name: "Primary Drill", ID: "I01!OP-048"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1903	24489649.68	5006768.71	24.00	0	D	A	117.8	0.0	0.0	0.0	0.0	80.8	9.0	-0.4	0.0	0.0	10.6	1.5	0.0	16.5
1903	24489649.68	5006768.71	24.00	0	N	A	117.8	0.0	0.0	0.0	0.0	80.8	9.0	-0.4	0.0	0.0	10.6	1.5	0.0	16.5
1903	24489649.68	5006768.71	24.00	0	E	A	117.8	0.0	0.0	0.0	0.0	80.8	9.0	-0.4	0.0	0.0	10.6	1.5	0.0	16.5

Point Source, ISO 9613, Name: "Tracked Dozer", ID: "I01!OP-056"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1907	24488767.07	5007005.96	52.00	0	D	A	115.1	0.0	0.0	0.0	0.0	78.3	3.0	4.4	0.0	0.0	1.2	2.8	0.0	25.4
1907	24488767.07	5007005.96	52.00	0	N	A	115.1	0.0	0.0	0.0	0.0	78.3	3.0	4.4	0.0	0.0	1.2	2.8	0.0	25.4
1907	24488767.07	5007005.96	52.00	0	E	A	115.1	0.0	0.0	0.0	0.0	78.3	3.0	4.4	0.0	0.0	1.2	2.8	0.0	25.4

Point Source, ISO 9613, Name: "Primary Drill", ID: "I01!OP-047"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1911	24489742.49	5006767.96	24.00	0	D	A	117.8	0.0	0.0	0.0	0.0	81.0	9.2	-0.4	0.0	0.0	7.3	1.5	0.0	19.4
1911	24489742.49	5006767.96	24.00	0	N	A	117.8	0.0	0.0	0.0	0.0	81.0	9.2	-0.4	0.0	0.0	7.3	1.5	0.0	19.4
1911	24489742.49	5006767.96	24.00	0	E	A	117.8	0.0	0.0	0.0	0.0	81.0	9.2	-0.4	0.0	0.0	7.3	1.5	0.0	19.4

Point Source, ISO 9613, Name: "Tracked Dozer", ID: "I01!OP-055"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1915	24488839.63	5007018.16	52.00	0	D	A	115.1	0.0	0.0	0.0	0.0	78.6	3.1	4.4	0.0	0.0	1.1	2.7	0.0	25.2
1915	24488839.63	5007018.16	52.00	0	N	A	115.1	0.0	0.0	0.0	0.0	78.6	3.1	4.4	0.0	0.0	1.1	2.7	0.0	25.2
1915	24488839.63	5007018.16	52.00	0	E	A	115.1	0.0	0.0	0.0	0.0	78.6	3.1	4.4	0.0	0.0	1.1	2.7	0.0	25.2

Point Source, ISO 9613, Name: "Loader", ID: "I02!OP-086"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1919	24488119.51	5007726.01	92.00	0	D	A	114.2	0.0	0.0	0.0	0.0	77.9	4.9	-0.3	0.0	0.0	4.2	9.8	0.0	17.6
1919	24488119.51	5007726.01	92.00	0	N	A	114.2	0.0	0.0	0.0	0.0	77.9	4.9	-0.3	0.0	0.0	4.2	9.8	0.0	17.6
1919	24488119.51	5007726.01	92.00	0	E	A	114.2	0.0	0.0	0.0	0.0	77.9	4.9	-0.3	0.0	0.0	4.2	9.8	0.0	17.6

Point Source, ISO 9613, Name: "Loader", ID: "I01!OP-041"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1923	24488797.85	5007008.63	52.00	0	D	A	114.2	0.0	0.0	0.0	0.0	78.4	5.1	0.5	0.0	0.0	5.0	2.7	0.0	22.5
1923	24488797.85	5007008.63	52.00	0	N	A	114.2	0.0	0.0	0.0	0.0	78.4	5.1	0.5	0.0	0.0	5.0	2.7	0.0	22.5

Point Source, ISO 9613, Name: "Loader", ID: "I01!OP-041"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1923	24488797.85	5007008.63	52.00	0	E	A	114.2	0.0	0.0	0.0	0.0	78.4	5.1	0.5	0.0	0.0	5.0	2.7	0.0	22.5

Point Source, ISO 9613, Name: "Loader", ID: "I01!OP-042"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1927	24488798.16	5007015.95	52.00	0	D	A	114.2	0.0	0.0	0.0	0.0	78.4	5.1	0.5	0.0	0.0	4.9	2.8	0.0	22.5
1927	24488798.16	5007015.95	52.00	0	N	A	114.2	0.0	0.0	0.0	0.0	78.4	5.1	0.5	0.0	0.0	4.9	2.8	0.0	22.5
1927	24488798.16	5007015.95	52.00	0	E	A	114.2	0.0	0.0	0.0	0.0	78.4	5.1	0.5	0.0	0.0	4.9	2.8	0.0	22.5

Point Source, ISO 9613, Name: "Snow Plow", ID: "I01!OP-051"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1931	24488824.23	5007012.48	52.00	0	D	A	114.2	0.0	0.0	0.0	0.0	78.5	5.1	0.5	0.0	0.0	4.8	2.7	0.0	22.5
1931	24488824.23	5007012.48	52.00	0	N	A	114.2	0.0	0.0	0.0	0.0	78.5	5.1	0.5	0.0	0.0	4.8	2.7	0.0	22.5
1931	24488824.23	5007012.48	52.00	0	E	A	114.2	0.0	0.0	0.0	0.0	78.5	5.1	0.5	0.0	0.0	4.8	2.7	0.0	22.5

Point Source, ISO 9613, Name: "Loader", ID: "I02!OP-085"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1935	24488174.31	5007917.20	92.00	0	D	A	114.2	0.0	0.0	0.0	0.0	78.6	5.2	-0.4	0.0	0.0	4.2	9.8	0.0	16.7
1935	24488174.31	5007917.20	92.00	0	N	A	114.2	0.0	0.0	0.0	0.0	78.6	5.2	-0.4	0.0	0.0	4.2	9.8	0.0	16.7
1935	24488174.31	5007917.20	92.00	0	E	A	114.2	0.0	0.0	0.0	0.0	78.6	5.2	-0.4	0.0	0.0	4.2	9.8	0.0	16.7

Point Source, ISO 9613, Name: "Tracked Dozer", ID: "I01!OP-057"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1939	24489668.05	5006777.00	22.00	0	D	A	115.1	0.0	0.0	0.0	0.0	80.8	3.8	4.6	0.0	0.0	3.5	1.5	0.0	20.9
1939	24489668.05	5006777.00	22.00	0	N	A	115.1	0.0	0.0	0.0	0.0	80.8	3.8	4.6	0.0	0.0	3.5	1.5	0.0	20.9
1939	24489668.05	5006777.00	22.00	0	E	A	115.1	0.0	0.0	0.0	0.0	80.8	3.8	4.6	0.0	0.0	3.5	1.5	0.0	20.9

Point Source, ISO 9613, Name: "Tracked Dozer", ID: "I01!OP-058"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1943	24489732.66	5006767.98	22.00	0	D	A	115.1	0.0	0.0	0.0	0.0	81.0	3.9	4.6	0.0	0.0	1.9	1.5	0.0	22.2
1943	24489732.66	5006767.98	22.00	0	N	A	115.1	0.0	0.0	0.0	0.0	81.0	3.9	4.6	0.0	0.0	1.9	1.5	0.0	22.2
1943	24489732.66	5006767.98	22.00	0	E	A	115.1	0.0	0.0	0.0	0.0	81.0	3.9	4.6	0.0	0.0	1.9	1.5	0.0	22.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01!OP-110"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1947	24488457.36	5006796.09	74.18	0	D	A	90.2	19.9	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	2.5	0.0	19.3
1947	24488457.36	5006796.09	74.18	0	N	A	90.2	19.9	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	2.5	0.0	19.3
1947	24488457.36	5006796.09	74.18	0	E	A	90.2	19.9	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	2.5	0.0	19.3
2035	24488332.30	5006928.67	78.57	0	D	A	90.2	18.0	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	16.8
2035	24488332.30	5006928.67	78.57	0	N	A	90.2	18.0	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	16.8
2035	24488332.30	5006928.67	78.57	0	E	A	90.2	18.0	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	16.8
2043	24488212.49	5007384.11	88.56	0	D	A	90.2	18.4	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.0	0.0	12.6
2043	24488212.49	5007384.11	88.56	0	N	A	90.2	18.4	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.0	0.0	12.6
2043	24488212.49	5007384.11	88.56	0	E	A	90.2	18.4	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.0	0.0	12.6
2052	24488655.01	5006947.63	53.00	0	D	A	90.2	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	14.2
2052	24488655.01	5006947.63	53.00	0	N	A	90.2	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	14.2
2052	24488655.01	5006947.63	53.00	0	E	A	90.2	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	14.2
2057	24488229.11	5007243.90	88.00	0	D	A	90.2	17.7	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	13.7
2057	24488229.11	5007243.90	88.00	0	N	A	90.2	17.7	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	13.7
2057	24488229.11	5007243.90	88.00	0	E	A	90.2	17.7	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	13.7
2061	24488486.99	5007147.69	53.00	0	D	A	90.2	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	13.1
2061	24488486.99	5007147.69	53.00	0	N	A	90.2	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	13.1
2061	24488486.99	5007147.69	53.00	0	E	A	90.2	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	13.1
2073	24488577.91	5006728.58	70.31	0	D	A	90.2	17.6	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	16.8
2073	24488577.91	5006728.58	70.31	0	N	A	90.2	17.6	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	16.8
2073	24488577.91	5006728.58	70.31	0	E	A	90.2	17.6	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	16.8
2085	24488923.36	5007167.39	53.00	0	D	A	90.2	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	15.9
2085	24488923.36	5007167.39	53.00	0	N	A	90.2	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	15.9
2085	24488923.36	5007167.39	53.00	0	E	A	90.2	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	15.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
2097	24488531.68	5006750.08	71.90	0	D	A	90.2	16.5	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	15.8
2097	24488531.68	5006750.08	71.90	0	N	A	90.2	16.5	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	15.8
2097	24488531.68	5006750.08	71.90	0	E	A	90.2	16.5	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	15.8
2105	24488297.94	5007541.84	89.41	0	D	A	90.2	17.3	0.0	0.0	0.0	77.9	6.6	1.8	0.0	0.0	3.8	7.8	0.0	9.5
2105	24488297.94	5007541.84	89.41	0	N	A	90.2	17.3	0.0	0.0	0.0	77.9	6.6	1.8	0.0	0.0	3.8	7.8	0.0	9.5
2105	24488297.94	5007541.84	89.41	0	E	A	90.2	17.3	0.0	0.0	0.0	77.9	6.6	1.8	0.0	0.0	3.8	7.8	0.0	9.5
2121	24488392.70	5006848.09	76.09	0	D	A	90.2	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	15.2
2121	24488392.70	5006848.09	76.09	0	N	A	90.2	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	15.2
2121	24488392.70	5006848.09	76.09	0	E	A	90.2	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	15.2
2145	24488590.14	5006979.31	53.00	0	D	A	90.2	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	11.1
2145	24488590.14	5006979.31	53.00	0	N	A	90.2	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	11.1
2145	24488590.14	5006979.31	53.00	0	E	A	90.2	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	11.1
2157	24488543.05	5007145.31	53.00	0	D	A	90.2	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	12.9
2157	24488543.05	5007145.31	53.00	0	N	A	90.2	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	12.9
2157	24488543.05	5007145.31	53.00	0	E	A	90.2	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	12.9
2161	24488198.87	5007435.81	89.38	0	D	A	90.2	16.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.8	7.6	0.0	9.6
2161	24488198.87	5007435.81	89.38	0	N	A	90.2	16.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.8	7.6	0.0	9.6
2161	24488198.87	5007435.81	89.38	0	E	A	90.2	16.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.8	7.6	0.0	9.6
2185	24488719.22	5006751.21	66.49	0	D	A	90.2	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	15.4
2185	24488719.22	5006751.21	66.49	0	N	A	90.2	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	15.4
2185	24488719.22	5006751.21	66.49	0	E	A	90.2	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	15.4
2209	24489048.54	5007120.24	53.00	0	D	A	90.2	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	14.5
2209	24489048.54	5007120.24	53.00	0	N	A	90.2	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	14.5
2209	24489048.54	5007120.24	53.00	0	E	A	90.2	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	14.5
2213	24488710.96	5006928.98	53.00	0	D	A	90.2	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	12.6
2213	24488710.96	5006928.98	53.00	0	N	A	90.2	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	12.6
2213	24488710.96	5006928.98	53.00	0	E	A	90.2	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	12.6
2237	24488745.44	5007145.69	53.00	0	D	A	90.2	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	13.6
2237	24488745.44	5007145.69	53.00	0	N	A	90.2	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	13.6
2237	24488745.44	5007145.69	53.00	0	E	A	90.2	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	13.6
2252	24489006.31	5006876.27	53.00	0	D	A	90.2	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	11.2
2252	24489006.31	5006876.27	53.00	0	N	A	90.2	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	11.2
2252	24489006.31	5006876.27	53.00	0	E	A	90.2	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	11.2
2268	24488474.23	5007049.22	53.00	0	D	A	90.2	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	6.9
2268	24488474.23	5007049.22	53.00	0	N	A	90.2	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	6.9
2268	24488474.23	5007049.22	53.00	0	E	A	90.2	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	6.9
2288	24488197.94	5008289.58	128.00	0	D	A	90.2	17.7	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.4	9.8	0.0	6.9
2288	24488197.94	5008289.58	128.00	0	N	A	90.2	17.7	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.4	9.8	0.0	6.9
2288	24488197.94	5008289.58	128.00	0	E	A	90.2	17.7	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.4	9.8	0.0	6.9
2292	24488544.02	5007004.75	53.00	0	D	A	90.2	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	8.2
2292	24488544.02	5007004.75	53.00	0	N	A	90.2	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	8.2
2292	24488544.02	5007004.75	53.00	0	E	A	90.2	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	8.2
2300	24488358.84	5006891.90	77.62	0	D	A	90.2	14.5	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	13.6
2300	24488358.84	5006891.90	77.62	0	N	A	90.2	14.5	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	13.6
2300	24488358.84	5006891.90	77.62	0	E	A	90.2	14.5	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	13.6
2304	24488638.49	5006718.67	68.43	0	D	A	90.2	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	14.3
2304	24488638.49	5006718.67	68.43	0	N	A	90.2	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	14.3
2304	24488638.49	5006718.67	68.43	0	E	A	90.2	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	14.3
2308	24488514.41	5007022.64	53.00	0	D	A	90.2	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	7.4
2308	24488514.41	5007022.64	53.00	0	N	A	90.2	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	7.4
2308	24488514.41	5007022.64	53.00	0	E	A	90.2	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	7.4
2320	24488768.39	5006778.73	65.37	0	D	A	90.2	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	15.1
2320	24488768.39	5006778.73	65.37	0	N	A	90.2	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	15.1
2320	24488768.39	5006778.73	65.37	0	E	A	90.2	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	15.1
2324	24488814.41	5007062.42	53.00	0	D	A	90.2	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	13.6
2324	24488814.41	5007062.42	53.00	0	N	A	90.2	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	13.6
2324	24488814.41	5007062.42	53.00	0	E	A	90.2	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	13.6
2340	24489082.04	5007076.59	53.00	0	D	A	90.2	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	14.0
2340	24489082.04	5007076.59	53.00	0	N	A	90.2	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	14.0
2340	24489082.04	5007076.59	53.00	0	E	A	90.2	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	14.0
2356	24489094.03	5006972.50	53.00	0	D	A	90.2	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	14.2
2356	24489094.03	5006972.50	53.00	0	N	A	90.2	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	14.2
2356	24489094.03	5006972.50	53.00	0	E	A	90.2	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	14.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2380	24488447.89	5007068.14	53.00	0	D	A	90.2	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	7.0
2380	24488447.89	5007068.14	53.00	0	N	A	90.2	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	7.0
2380	24488447.89	5007068.14	53.00	0	E	A	90.2	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	7.0
2392	24488392.47	5007596.83	87.88	0	D	A	90.2	15.7	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	7.5	0.0	7.7
2392	24488392.47	5007596.83	87.88	0	N	A	90.2	15.7	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	7.5	0.0	7.7
2392	24488392.47	5007596.83	87.88	0	E	A	90.2	15.7	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	7.5	0.0	7.7
2400	24488670.22	5007119.77	53.00	0	D	A	90.2	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	12.2
2400	24488670.22	5007119.77	53.00	0	N	A	90.2	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	12.2
2400	24488670.22	5007119.77	53.00	0	E	A	90.2	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	12.2
2408	24489093.60	5007029.42	53.00	0	D	A	90.2	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	13.6
2408	24489093.60	5007029.42	53.00	0	N	A	90.2	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	13.6
2408	24489093.60	5007029.42	53.00	0	E	A	90.2	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	13.6
2412	24488797.81	5007166.33	53.00	0	D	A	90.2	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	12.8
2412	24488797.81	5007166.33	53.00	0	N	A	90.2	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	12.8
2412	24488797.81	5007166.33	53.00	0	E	A	90.2	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	12.8
2420	24488244.11	5007316.74	88.00	0	D	A	90.2	14.4	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	9.5
2420	24488244.11	5007316.74	88.00	0	N	A	90.2	14.4	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	9.5
2420	24488244.11	5007316.74	88.00	0	E	A	90.2	14.4	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	9.5
2424	24488307.58	5006963.87	79.35	0	D	A	90.2	13.7	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.6	0.0	12.4
2424	24488307.58	5006963.87	79.35	0	N	A	90.2	13.7	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.6	0.0	12.4
2424	24488307.58	5006963.87	79.35	0	E	A	90.2	13.7	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.6	0.0	12.4
2428	24488685.78	5006734.13	67.32	0	D	A	90.2	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	13.4
2428	24488685.78	5006734.13	67.32	0	N	A	90.2	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	13.4
2428	24488685.78	5006734.13	67.32	0	E	A	90.2	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	13.4
2440	24489005.40	5007148.35	53.00	0	D	A	90.2	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	13.0
2440	24489005.40	5007148.35	53.00	0	N	A	90.2	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	13.0
2440	24489005.40	5007148.35	53.00	0	E	A	90.2	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	13.0
2444	24488421.14	5007099.74	53.00	0	D	A	90.2	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	6.7
2444	24488421.14	5007099.74	53.00	0	N	A	90.2	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	6.7
2444	24488421.14	5007099.74	53.00	0	E	A	90.2	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	6.7
2451	24489082.37	5006924.34	53.00	0	D	A	90.2	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	13.6
2451	24489082.37	5006924.34	53.00	0	N	A	90.2	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	13.6
2451	24489082.37	5006924.34	53.00	0	E	A	90.2	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	13.6
2467	24488615.18	5007133.68	53.00	0	D	A	90.2	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	11.3
2467	24488615.18	5007133.68	53.00	0	N	A	90.2	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	11.3
2467	24488615.18	5007133.68	53.00	0	E	A	90.2	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	11.3
2519	24488959.69	5006849.57	53.00	0	D	A	90.2	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	4.2
2519	24488959.69	5006849.57	53.00	0	N	A	90.2	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	4.2
2519	24488959.69	5006849.57	53.00	0	E	A	90.2	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	4.2
2527	24488422.83	5007124.05	53.00	0	D	A	90.2	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	6.4
2527	24488422.83	5007124.05	53.00	0	N	A	90.2	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	6.4
2527	24488422.83	5007124.05	53.00	0	E	A	90.2	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	6.4
2546	24488234.17	5007342.87	88.00	0	D	A	90.2	13.7	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	8.5
2546	24488234.17	5007342.87	88.00	0	N	A	90.2	13.7	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	8.5
2546	24488234.17	5007342.87	88.00	0	E	A	90.2	13.7	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	8.5
2550	24488929.89	5007056.64	53.00	0	D	A	90.2	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	12.5
2550	24488929.89	5007056.64	53.00	0	N	A	90.2	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	12.5
2550	24488929.89	5007056.64	53.00	0	E	A	90.2	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	12.5
2565	24488205.48	5007173.97	87.59	0	D	A	90.2	13.0	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	9.8
2565	24488205.48	5007173.97	87.59	0	N	A	90.2	13.0	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	9.8
2565	24488205.48	5007173.97	87.59	0	E	A	90.2	13.0	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	9.8
2569	24488788.09	5006924.46	53.00	0	D	A	90.2	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	11.7
2569	24488788.09	5006924.46	53.00	0	N	A	90.2	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	11.7
2569	24488788.09	5006924.46	53.00	0	E	A	90.2	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	11.7
2572	24488048.31	5008416.48	128.00	0	D	A	90.2	16.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	5.0
2572	24488048.31	5008416.48	128.00	0	N	A	90.2	16.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	5.0
2572	24488048.31	5008416.48	128.00	0	E	A	90.2	16.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	5.0
2587	24488246.42	5007292.85	88.00	0	D	A	90.2	13.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	5.9	0.0	8.8
2587	24488246.42	5007292.85	88.00	0	N	A	90.2	13.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	5.9	0.0	8.8
2587	24488246.42	5007292.85	88.00	0	E	A	90.2	13.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	5.9	0.0	8.8
2611	24488739.11	5007026.45	53.00	0	D	A	90.2	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	11.6
2611	24488739.11	5007026.45	53.00	0	N	A	90.2	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	11.6
2611	24488739.11	5007026.45	53.00	0	E	A	90.2	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	11.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2619	24488753.65	5006983.73	53.00	0	D	A	90.2	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	11.4
2619	24488753.65	5006983.73	53.00	0	N	A	90.2	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	11.4
2619	24488753.65	5006983.73	53.00	0	E	A	90.2	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	11.4
2623	24488207.65	5007121.18	85.79	0	D	A	90.2	12.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	10.0
2623	24488207.65	5007121.18	85.79	0	N	A	90.2	12.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	10.0
2623	24488207.65	5007121.18	85.79	0	E	A	90.2	12.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	10.0
2626	24488221.49	5007098.07	84.88	0	D	A	90.2	12.6	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	10.2
2626	24488221.49	5007098.07	84.88	0	N	A	90.2	12.6	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	10.2
2626	24488221.49	5007098.07	84.88	0	E	A	90.2	12.6	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	10.2
2630	24488205.44	5007467.01	89.75	0	D	A	90.2	13.5	0.0	0.0	0.0	77.4	6.3	1.8	0.0	0.0	3.8	7.9	0.0	6.4
2630	24488205.44	5007467.01	89.75	0	N	A	90.2	13.5	0.0	0.0	0.0	77.4	6.3	1.8	0.0	0.0	3.8	7.9	0.0	6.4
2630	24488205.44	5007467.01	89.75	0	E	A	90.2	13.5	0.0	0.0	0.0	77.4	6.3	1.8	0.0	0.0	3.8	7.9	0.0	6.4
2671	24488010.47	5008439.74	128.00	0	D	A	90.2	15.7	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	4.5
2671	24488010.47	5008439.74	128.00	0	N	A	90.2	15.7	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	4.5
2671	24488010.47	5008439.74	128.00	0	E	A	90.2	15.7	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	4.5
2713	24488260.83	5007523.33	89.85	0	D	A	90.2	13.6	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	8.0	0.0	5.9
2713	24488260.83	5007523.33	89.85	0	N	A	90.2	13.6	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	8.0	0.0	5.9
2713	24488260.83	5007523.33	89.85	0	E	A	90.2	13.6	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	8.0	0.0	5.9
2721	24488899.83	5007064.13	53.00	0	D	A	90.2	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	11.8
2721	24488899.83	5007064.13	53.00	0	N	A	90.2	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	11.8
2721	24488899.83	5007064.13	53.00	0	E	A	90.2	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	11.8
2761	24488830.67	5007170.06	53.00	0	D	A	90.2	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	11.2
2761	24488830.67	5007170.06	53.00	0	N	A	90.2	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	11.2
2761	24488830.67	5007170.06	53.00	0	E	A	90.2	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	11.2
2773	24488577.49	5007143.28	53.00	0	D	A	90.2	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	9.8
2773	24488577.49	5007143.28	53.00	0	N	A	90.2	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	9.8
2773	24488577.49	5007143.28	53.00	0	E	A	90.2	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	9.8
2776	24488371.98	5006873.70	76.93	0	D	A	90.2	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	11.4
2776	24488371.98	5006873.70	76.93	0	N	A	90.2	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	11.4
2776	24488371.98	5006873.70	76.93	0	E	A	90.2	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	11.4
2779	24488202.69	5007143.41	86.69	0	D	A	90.2	12.1	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	9.3
2779	24488202.69	5007143.41	86.69	0	N	A	90.2	12.1	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	9.3
2779	24488202.69	5007143.41	86.69	0	E	A	90.2	12.1	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	9.3
2825	24488436.47	5007139.59	53.00	0	D	A	90.2	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	6.0
2825	24488436.47	5007139.59	53.00	0	N	A	90.2	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	6.0
2825	24488436.47	5007139.59	53.00	0	E	A	90.2	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	6.0
2829	24488821.13	5006939.65	53.00	0	D	A	90.2	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	11.2
2829	24488821.13	5006939.65	53.00	0	N	A	90.2	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	11.2
2829	24488821.13	5006939.65	53.00	0	E	A	90.2	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	11.2
2833	24488779.51	5007053.80	53.00	0	D	A	90.2	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	11.1
2833	24488779.51	5007053.80	53.00	0	N	A	90.2	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	11.1
2833	24488779.51	5007053.80	53.00	0	E	A	90.2	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	11.1
2837	24488895.75	5006827.85	63.00	0	D	A	90.2	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	12.6
2837	24488895.75	5006827.85	63.00	0	N	A	90.2	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	12.6
2837	24488895.75	5006827.85	63.00	0	E	A	90.2	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	12.6
2848	24488421.28	5007803.49	116.43	0	D	A	90.2	14.3	0.0	0.0	0.0	78.9	7.0	1.3	0.0	0.0	3.6	9.5	0.0	4.1
2848	24488421.28	5007803.49	116.43	0	N	A	90.2	14.3	0.0	0.0	0.0	78.9	7.0	1.3	0.0	0.0	3.6	9.5	0.0	4.1
2848	24488421.28	5007803.49	116.43	0	E	A	90.2	14.3	0.0	0.0	0.0	78.9	7.0	1.3	0.0	0.0	3.6	9.5	0.0	4.1
2852	24488264.01	5007030.73	81.86	0	D	A	90.2	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	10.1
2852	24488264.01	5007030.73	81.86	0	N	A	90.2	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	10.1
2852	24488264.01	5007030.73	81.86	0	E	A	90.2	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	10.1
2860	24488780.27	5006983.93	53.00	0	D	A	90.2	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	10.9
2860	24488780.27	5006983.93	53.00	0	N	A	90.2	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	10.9
2860	24488780.27	5006983.93	53.00	0	E	A	90.2	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	10.9
2894	24488756.80	5006923.56	53.00	0	D	A	90.2	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	10.2
2894	24488756.80	5006923.56	53.00	0	N	A	90.2	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	10.2
2894	24488756.80	5006923.56	53.00	0	E	A	90.2	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	10.2
2906	24488297.03	5006980.05	79.68	0	D	A	90.2	11.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	10.3
2906	24488297.03	5006980.05	79.68	0	N	A	90.2	11.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	10.3
2906	24488297.03	5006980.05	79.68	0	E	A	90.2	11.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	10.3
2929	24488242.77	5007512.64	89.87	0	D	A	90.2	12.9	0.0	0.0	0.0	77.7	6.5	1.8	0.0	0.0	3.8	8.0	0.0	5.3
2929	24488242.77	5007512.64	89.87	0	N	A	90.2	12.9	0.0	0.0	0.0	77.7	6.5	1.8	0.0	0.0	3.8	8.0	0.0	5.3
2929	24488242.77	5007512.64	89.87	0	E	A	90.2	12.9	0.0	0.0	0.0	77.7	6.5	1.8	0.0	0.0	3.8	8.0	0.0	5.3



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2949	24488715.96	5007127.97	53.00	0	D	A	90.2	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	10.3
2949	24488715.96	5007127.97	53.00	0	N	A	90.2	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	10.3
2949	24488715.96	5007127.97	53.00	0	E	A	90.2	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	10.3
2972	24488410.52	5006827.71	75.50	0	D	A	90.2	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	11.1
2972	24488410.52	5006827.71	75.50	0	N	A	90.2	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	11.1
2972	24488410.52	5006827.71	75.50	0	E	A	90.2	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	11.1
3013	24488209.17	5007191.02	87.88	0	D	A	90.2	11.7	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	8.3
3013	24488209.17	5007191.02	87.88	0	N	A	90.2	11.7	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	8.3
3013	24488209.17	5007191.02	87.88	0	E	A	90.2	11.7	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	8.3
3021	24488927.65	5006981.82	53.00	0	D	A	90.2	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	11.3
3021	24488927.65	5006981.82	53.00	0	N	A	90.2	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	11.3
3021	24488927.65	5006981.82	53.00	0	E	A	90.2	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	11.3
3083	24488756.71	5007042.17	53.00	0	D	A	90.2	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	10.4
3083	24488756.71	5007042.17	53.00	0	N	A	90.2	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	10.4
3083	24488756.71	5007042.17	53.00	0	E	A	90.2	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	10.4
3087	24488613.30	5006718.86	69.11	0	D	A	90.2	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	11.3
3087	24488613.30	5006718.86	69.11	0	N	A	90.2	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	11.3
3087	24488613.30	5006718.86	69.11	0	E	A	90.2	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	11.3
3091	24488256.01	5007042.99	82.64	0	D	A	90.2	11.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	9.5
3091	24488256.01	5007042.99	82.64	0	N	A	90.2	11.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	9.5
3091	24488256.01	5007042.99	82.64	0	E	A	90.2	11.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	9.5
3095	24488128.72	5008360.80	128.00	0	D	A	90.2	14.6	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.4	9.8	0.0	3.6
3095	24488128.72	5008360.80	128.00	0	N	A	90.2	14.6	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.4	9.8	0.0	3.6
3095	24488128.72	5008360.80	128.00	0	E	A	90.2	14.6	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.4	9.8	0.0	3.6
3118	24488388.42	5007994.09	126.99	0	D	A	90.2	14.1	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	3.7
3118	24488388.42	5007994.09	126.99	0	N	A	90.2	14.1	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	3.7
3118	24488388.42	5007994.09	126.99	0	E	A	90.2	14.1	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	3.7
3146	24488805.27	5006799.29	64.56	0	D	A	90.2	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	12.0
3146	24488805.27	5006799.29	64.56	0	N	A	90.2	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	12.0
3146	24488805.27	5006799.29	64.56	0	E	A	90.2	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	12.0
3150	24488869.99	5006962.54	53.00	0	D	A	90.2	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	10.8
3150	24488869.99	5006962.54	53.00	0	N	A	90.2	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	10.8
3150	24488869.99	5006962.54	53.00	0	E	A	90.2	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	10.8
3158	24488221.44	5007493.81	89.84	0	D	A	90.2	12.2	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	8.0	0.0	4.8
3158	24488221.44	5007493.81	89.84	0	N	A	90.2	12.2	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	8.0	0.0	4.8
3158	24488221.44	5007493.81	89.84	0	E	A	90.2	12.2	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	8.0	0.0	4.8
3162	24488953.82	5007002.97	53.00	0	D	A	90.2	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	11.0
3162	24488953.82	5007002.97	53.00	0	N	A	90.2	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	11.0
3162	24488953.82	5007002.97	53.00	0	E	A	90.2	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	11.0
3212	24488908.07	5006970.65	53.00	0	D	A	90.2	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	10.8
3212	24488908.07	5006970.65	53.00	0	N	A	90.2	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	10.8
3212	24488908.07	5006970.65	53.00	0	E	A	90.2	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	10.8
3248	24488430.33	5007081.99	53.00	0	D	A	90.2	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	4.4
3248	24488430.33	5007081.99	53.00	0	N	A	90.2	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	4.4
3248	24488430.33	5007081.99	53.00	0	E	A	90.2	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	4.4
3276	24488841.97	5006952.91	53.00	0	D	A	90.2	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	10.3
3276	24488841.97	5006952.91	53.00	0	N	A	90.2	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	10.3
3276	24488841.97	5006952.91	53.00	0	E	A	90.2	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	10.3
3280	24488958.96	5007023.09	53.00	0	D	A	90.2	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	10.6
3280	24488958.96	5007023.09	53.00	0	N	A	90.2	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	10.6
3280	24488958.96	5007023.09	53.00	0	E	A	90.2	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	10.6
3304	24488155.04	5008337.35	128.00	0	D	A	90.2	14.1	0.0	0.0	0.0	79.7	7.4	0.9	0.0	0.0	3.4	9.8	0.0	3.1
3304	24488155.04	5008337.35	128.00	0	N	A	90.2	14.1	0.0	0.0	0.0	79.7	7.4	0.9	0.0	0.0	3.4	9.8	0.0	3.1
3304	24488155.04	5008337.35	128.00	0	E	A	90.2	14.1	0.0	0.0	0.0	79.7	7.4	0.9	0.0	0.0	3.4	9.8	0.0	3.1
3320	24488280.95	5007004.73	80.29	0	D	A	90.2	10.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	9.2
3320	24488280.95	5007004.73	80.29	0	N	A	90.2	10.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	9.2
3320	24488280.95	5007004.73	80.29	0	E	A	90.2	10.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	9.2
3328	24487973.34	5008463.77	128.00	0	D	A	90.2	14.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	2.9
3328	24487973.34	5008463.77	128.00	0	N	A	90.2	14.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	2.9
3328	24487973.34	5008463.77	128.00	0	E	A	90.2	14.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	2.9
3359	24488329.42	5007556.85	88.96	0	D	A	90.2	12.2	0.0	0.0	0.0	78.0	6.6	1.9	0.0	0.0	3.8	7.7	0.0	4.4
3359	24488329.42	5007556.85	88.96	0	N	A	90.2	12.2	0.0	0.0	0.0	78.0	6.6	1.9	0.0	0.0	3.8	7.7	0.0	4.4
3359	24488329.42	5007556.85	88.96	0	E	A	90.2	12.2	0.0	0.0	0.0	78.0	6.6	1.9	0.0	0.0	3.8	7.7	0.0	4.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3382	24488424.61	5007651.03	99.25	0	D	A	90.2	12.6	0.0	0.0	0.0	78.5	6.9	1.3	0.0	0.0	3.6	7.8	0.0	4.7
3382	24488424.61	5007651.03	99.25	0	N	A	90.2	12.6	0.0	0.0	0.0	78.5	6.9	1.3	0.0	0.0	3.6	7.8	0.0	4.7
3382	24488424.61	5007651.03	99.25	0	E	A	90.2	12.6	0.0	0.0	0.0	78.5	6.9	1.3	0.0	0.0	3.6	7.8	0.0	4.7
3398	24488330.22	5008110.80	131.74	0	D	A	90.2	13.5	0.0	0.0	0.0	79.5	7.3	0.8	0.0	0.0	3.4	9.8	0.0	3.0
3398	24488330.22	5008110.80	131.74	0	N	A	90.2	13.5	0.0	0.0	0.0	79.5	7.3	0.8	0.0	0.0	3.4	9.8	0.0	3.0
3398	24488330.22	5008110.80	131.74	0	E	A	90.2	13.5	0.0	0.0	0.0	79.5	7.3	0.8	0.0	0.0	3.4	9.8	0.0	3.0
3402	24488229.02	5007085.48	84.52	0	D	A	90.2	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	8.2
3402	24488229.02	5007085.48	84.52	0	N	A	90.2	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	8.2
3402	24488229.02	5007085.48	84.52	0	E	A	90.2	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	8.2
3422	24488494.57	5007035.77	53.00	0	D	A	90.2	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	3.1
3422	24488494.57	5007035.77	53.00	0	N	A	90.2	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	3.1
3422	24488494.57	5007035.77	53.00	0	E	A	90.2	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	3.1
3461	24488272.65	5007017.47	81.01	0	D	A	90.2	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	8.7
3461	24488272.65	5007017.47	81.01	0	N	A	90.2	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	8.7
3461	24488272.65	5007017.47	81.01	0	E	A	90.2	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	8.7
3465	24488284.22	5008176.24	129.78	0	D	A	90.2	13.5	0.0	0.0	0.0	79.6	7.4	0.7	0.0	0.0	3.4	9.8	0.0	2.9
3465	24488284.22	5008176.24	129.78	0	N	A	90.2	13.5	0.0	0.0	0.0	79.6	7.4	0.7	0.0	0.0	3.4	9.8	0.0	2.9
3465	24488284.22	5008176.24	129.78	0	E	A	90.2	13.5	0.0	0.0	0.0	79.6	7.4	0.7	0.0	0.0	3.4	9.8	0.0	2.9
3513	24488312.71	5008136.37	132.11	0	D	A	90.2	13.3	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	2.8
3513	24488312.71	5008136.37	132.11	0	N	A	90.2	13.3	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	2.8
3513	24488312.71	5008136.37	132.11	0	E	A	90.2	13.3	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	2.8
3529	24488836.21	5006812.88	63.74	0	D	A	90.2	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	11.0
3529	24488836.21	5006812.88	63.74	0	N	A	90.2	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	11.0
3529	24488836.21	5006812.88	63.74	0	E	A	90.2	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	11.0
3565	24488216.06	5007211.49	88.00	0	D	A	90.2	10.5	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	6.8
3565	24488216.06	5007211.49	88.00	0	N	A	90.2	10.5	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	6.8
3565	24488216.06	5007211.49	88.00	0	E	A	90.2	10.5	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	6.8
3581	24488641.69	5007124.74	53.00	0	D	A	90.2	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	8.2
3581	24488641.69	5007124.74	53.00	0	N	A	90.2	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	8.2
3581	24488641.69	5007124.74	53.00	0	E	A	90.2	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	8.2
3633	24488695.00	5007120.25	53.00	0	D	A	90.2	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	8.6
3633	24488695.00	5007120.25	53.00	0	N	A	90.2	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	8.6
3633	24488695.00	5007120.25	53.00	0	E	A	90.2	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	8.6
3665	24488259.43	5008210.22	128.00	0	D	A	90.2	13.1	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	2.4
3665	24488259.43	5008210.22	128.00	0	N	A	90.2	13.1	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	2.4
3665	24488259.43	5008210.22	128.00	0	E	A	90.2	13.1	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	2.4
3669	24488952.30	5007040.92	53.00	0	D	A	90.2	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	9.7
3669	24488952.30	5007040.92	53.00	0	N	A	90.2	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	9.7
3669	24488952.30	5007040.92	53.00	0	E	A	90.2	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	9.7
3689	24488809.26	5006997.17	53.00	0	D	A	90.2	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	9.2
3689	24488809.26	5006997.17	53.00	0	N	A	90.2	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	9.2
3689	24488809.26	5006997.17	53.00	0	E	A	90.2	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	9.2
3725	24489040.81	5006893.35	53.00	0	D	A	90.2	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	9.3
3725	24489040.81	5006893.35	53.00	0	N	A	90.2	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	9.3
3725	24489040.81	5006893.35	53.00	0	E	A	90.2	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	9.3
3742	24488790.48	5006791.87	64.89	0	D	A	90.2	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	10.6
3742	24488790.48	5006791.87	64.89	0	N	A	90.2	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	10.6
3742	24488790.48	5006791.87	64.89	0	E	A	90.2	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	10.6
3750	24487954.11	5008476.69	128.00	0	D	A	90.2	13.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	1.9
3750	24487954.11	5008476.69	128.00	0	N	A	90.2	13.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	1.9
3750	24487954.11	5008476.69	128.00	0	E	A	90.2	13.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	1.9
3784	24488508.08	5006764.70	72.72	0	D	A	90.2	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	9.5
3784	24488508.08	5006764.70	72.72	0	N	A	90.2	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	9.5
3784	24488508.08	5006764.70	72.72	0	E	A	90.2	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	9.5
3788	24488735.71	5006991.66	53.00	0	D	A	90.2	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	8.4
3788	24488735.71	5006991.66	53.00	0	N	A	90.2	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	8.4
3788	24488735.71	5006991.66	53.00	0	E	A	90.2	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	8.4
3796	24488234.13	5008244.21	128.00	0	D	A	90.2	12.9	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	2.1
3796	24488234.13	5008244.21	128.00	0	N	A	90.2	12.9	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	2.1
3796	24488234.13	5008244.21	128.00	0	E	A	90.2	12.9	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	2.1
3800	24488856.11	5007170.85	53.00	0	D	A	90.2	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	8.9
3800	24488856.11	5007170.85	53.00	0	N	A	90.2	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	8.9
3800	24488856.11	5007170.85	53.00	0	E	A	90.2	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	8.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
3819	24488888.24	5006963.61	53.00	0	D	A	90.2	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	9.4
3819	24488888.24	5006963.61	53.00	0	N	A	90.2	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	9.4
3819	24488888.24	5006963.61	53.00	0	E	A	90.2	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	9.4
3843	24488564.71	5006993.34	53.00	0	D	A	90.2	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	4.3
3843	24488564.71	5006993.34	53.00	0	N	A	90.2	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	4.3
3843	24488564.71	5006993.34	53.00	0	E	A	90.2	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	4.3
3863	24488243.01	5007277.37	88.00	0	D	A	90.2	10.1	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	5.7
3863	24488243.01	5007277.37	88.00	0	N	A	90.2	10.1	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	5.7
3863	24488243.01	5007277.37	88.00	0	E	A	90.2	10.1	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	5.7
3882	24488425.42	5007668.83	105.96	0	D	A	90.2	11.6	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	7.9	0.0	3.2
3882	24488425.42	5007668.83	105.96	0	N	A	90.2	11.6	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	7.9	0.0	3.2
3882	24488425.42	5007668.83	105.96	0	E	A	90.2	11.6	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	7.9	0.0	3.2
3892	24488615.55	5006965.29	53.00	0	D	A	90.2	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	6.0
3892	24488615.55	5006965.29	53.00	0	N	A	90.2	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	6.0
3892	24488615.55	5006965.29	53.00	0	E	A	90.2	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	6.0
3900	24488594.53	5007140.63	53.00	0	D	A	90.2	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	7.3
3900	24488594.53	5007140.63	53.00	0	N	A	90.2	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	7.3
3900	24488594.53	5007140.63	53.00	0	E	A	90.2	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	7.3
3932	24488234.73	5007075.95	84.25	0	D	A	90.2	9.5	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	7.4
3932	24488234.73	5007075.95	84.25	0	N	A	90.2	9.5	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	7.4
3932	24488234.73	5007075.95	84.25	0	E	A	90.2	9.5	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	7.4
4008	24488244.42	5007060.77	83.52	0	D	A	90.2	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	7.4
4008	24488244.42	5007060.77	83.52	0	N	A	90.2	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	7.4
4008	24488244.42	5007060.77	83.52	0	E	A	90.2	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	7.4
4035	24488214.62	5007109.55	85.35	0	D	A	90.2	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	6.9
4035	24488214.62	5007109.55	85.35	0	N	A	90.2	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	6.9
4035	24488214.62	5007109.55	85.35	0	E	A	90.2	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	6.9
4047	24488876.98	5006824.40	63.00	0	D	A	90.2	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4047	24488876.98	5006824.40	63.00	0	N	A	90.2	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4047	24488876.98	5006824.40	63.00	0	E	A	90.2	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4051	24488419.92	5007883.92	121.11	0	D	A	90.2	12.0	0.0	0.0	0.0	79.1	7.1	1.1	0.0	0.0	3.5	9.8	0.0	1.5
4051	24488419.92	5007883.92	121.11	0	N	A	90.2	12.0	0.0	0.0	0.0	79.1	7.1	1.1	0.0	0.0	3.5	9.8	0.0	1.5
4051	24488419.92	5007883.92	121.11	0	E	A	90.2	12.0	0.0	0.0	0.0	79.1	7.1	1.1	0.0	0.0	3.5	9.8	0.0	1.5
4167	24488449.64	5007146.35	53.00	0	D	A	90.2	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	3.9
4167	24488449.64	5007146.35	53.00	0	N	A	90.2	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	3.9
4167	24488449.64	5007146.35	53.00	0	E	A	90.2	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	3.9
4171	24488230.81	5007503.82	89.89	0	D	A	90.2	10.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	8.1	0.0	2.8
4171	24488230.81	5007503.82	89.89	0	N	A	90.2	10.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	8.1	0.0	2.8
4171	24488230.81	5007503.82	89.89	0	E	A	90.2	10.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	8.1	0.0	2.8
4179	24488738.55	5006924.75	53.00	0	D	A	90.2	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	7.3
4179	24488738.55	5006924.75	53.00	0	N	A	90.2	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	7.3
4179	24488738.55	5006924.75	53.00	0	E	A	90.2	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	7.3
4183	24488270.42	5008195.16	128.00	0	D	A	90.2	12.2	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	1.6
4183	24488270.42	5008195.16	128.00	0	N	A	90.2	12.2	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	1.6
4183	24488270.42	5008195.16	128.00	0	E	A	90.2	12.2	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	1.6
4219	24488341.15	5008094.85	131.50	0	D	A	90.2	12.1	0.0	0.0	0.0	79.5	7.3	0.8	0.0	0.0	3.4	9.8	0.0	1.6
4219	24488341.15	5008094.85	131.50	0	N	A	90.2	12.1	0.0	0.0	0.0	79.5	7.3	0.8	0.0	0.0	3.4	9.8	0.0	1.6
4219	24488341.15	5008094.85	131.50	0	E	A	90.2	12.1	0.0	0.0	0.0	79.5	7.3	0.8	0.0	0.0	3.4	9.8	0.0	1.6
4231	24488350.27	5008081.53	131.31	0	D	A	90.2	12.1	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	1.6
4231	24488350.27	5008081.53	131.31	0	N	A	90.2	12.1	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	1.6
4231	24488350.27	5008081.53	131.31	0	E	A	90.2	12.1	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	1.6
4264	24488816.87	5006804.39	59.30	0	D	A	90.2	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-4.3
4264	24488816.87	5006804.39	59.30	0	N	A	90.2	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-4.3
4264	24488816.87	5006804.39	59.30	0	E	A	90.2	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-4.3
4273	24488744.08	5006764.27	65.88	0	D	A	90.2	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	9.5
4273	24488744.08	5006764.27	65.88	0	N	A	90.2	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	9.5
4273	24488744.08	5006764.27	65.88	0	E	A	90.2	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	9.5
4279	24489065.76	5006903.08	53.00	0	D	A	90.2	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	8.6
4279	24489065.76	5006903.08	53.00	0	N	A	90.2	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	8.6
4279	24489065.76	5006903.08	53.00	0	E	A	90.2	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	8.6
4362	24488660.93	5006721.39	67.87	0	D	A	90.2	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	8.6
4362	24488660.93	5006721.39	67.87	0	N	A	90.2	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	8.6
4362	24488660.93	5006721.39	67.87	0	E	A	90.2	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	8.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4366	24488810.46	5007018.62	53.00	0	D	A	90.2	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	8.0
4366	24488810.46	5007018.62	53.00	0	N	A	90.2	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	8.0
4366	24488810.46	5007018.62	53.00	0	E	A	90.2	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	8.0
4394	24488111.97	5008375.71	128.00	0	D	A	90.2	12.0	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	1.0
4394	24488111.97	5008375.71	128.00	0	N	A	90.2	12.0	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	1.0
4394	24488111.97	5008375.71	128.00	0	E	A	90.2	12.0	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	1.0
4406	24488730.24	5007010.06	53.00	0	D	A	90.2	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	7.6
4406	24488730.24	5007010.06	53.00	0	N	A	90.2	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	7.6
4406	24488730.24	5007010.06	53.00	0	E	A	90.2	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	7.6
4453	24488072.46	5008401.63	128.00	0	D	A	90.2	11.9	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	0.8
4453	24488072.46	5008401.63	128.00	0	N	A	90.2	11.9	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	0.8
4453	24488072.46	5008401.63	128.00	0	E	A	90.2	11.9	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	0.8
4467	24488353.98	5007570.83	88.59	0	D	A	90.2	10.2	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	2.3
4467	24488353.98	5007570.83	88.59	0	N	A	90.2	10.2	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	2.3
4467	24488353.98	5007570.83	88.59	0	E	A	90.2	10.2	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	2.3
4491	24488417.58	5007909.77	125.19	0	D	A	90.2	11.2	0.0	0.0	0.0	79.2	7.2	1.1	0.0	0.0	3.5	9.8	0.0	0.8
4491	24488417.58	5007909.77	125.19	0	N	A	90.2	11.2	0.0	0.0	0.0	79.2	7.2	1.1	0.0	0.0	3.5	9.8	0.0	0.8
4491	24488417.58	5007909.77	125.19	0	E	A	90.2	11.2	0.0	0.0	0.0	79.2	7.2	1.1	0.0	0.0	3.5	9.8	0.0	0.8
4533	24488203.71	5007160.38	87.33	0	D	A	90.2	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	5.6
4533	24488203.71	5007160.38	87.33	0	N	A	90.2	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	5.6
4533	24488203.71	5007160.38	87.33	0	E	A	90.2	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	5.6
4560	24488341.05	5007563.47	88.81	0	D	A	90.2	10.1	0.0	0.0	0.0	78.1	6.6	1.9	0.0	0.0	3.8	7.6	0.0	2.2
4560	24488341.05	5007563.47	88.81	0	N	A	90.2	10.1	0.0	0.0	0.0	78.1	6.6	1.9	0.0	0.0	3.8	7.6	0.0	2.2
4560	24488341.05	5007563.47	88.81	0	E	A	90.2	10.1	0.0	0.0	0.0	78.1	6.6	1.9	0.0	0.0	3.8	7.6	0.0	2.2
4569	24488796.25	5006989.21	53.00	0	D	A	90.2	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	7.6
4569	24488796.25	5006989.21	53.00	0	N	A	90.2	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	7.6
4569	24488796.25	5006989.21	53.00	0	E	A	90.2	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	7.6
4575	24488924.64	5006833.17	63.00	0	D	A	90.2	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	9.0
4575	24488924.64	5006833.17	63.00	0	N	A	90.2	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	9.0
4575	24488924.64	5006833.17	63.00	0	E	A	90.2	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	9.0
4624	24488422.36	5007636.10	93.29	0	D	A	90.2	10.3	0.0	0.0	0.0	78.5	6.8	1.3	0.0	0.0	3.6	7.7	0.0	2.6
4624	24488422.36	5007636.10	93.29	0	N	A	90.2	10.3	0.0	0.0	0.0	78.5	6.8	1.3	0.0	0.0	3.6	7.7	0.0	2.6
4624	24488422.36	5007636.10	93.29	0	E	A	90.2	10.3	0.0	0.0	0.0	78.5	6.8	1.3	0.0	0.0	3.6	7.7	0.0	2.6
4640	24488856.19	5007065.39	53.00	0	D	A	90.2	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	7.8
4640	24488856.19	5007065.39	53.00	0	N	A	90.2	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	7.8
4640	24488856.19	5007065.39	53.00	0	E	A	90.2	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	7.8
4692	24488979.08	5006861.48	53.00	0	D	A	90.2	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	2.6
4692	24488979.08	5006861.48	53.00	0	N	A	90.2	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	2.6
4692	24488979.08	5006861.48	53.00	0	E	A	90.2	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	2.6
4700	24488100.06	5008384.66	128.00	0	D	A	90.2	11.5	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	0.4
4700	24488100.06	5008384.66	128.00	0	N	A	90.2	11.5	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	0.4
4700	24488100.06	5008384.66	128.00	0	E	A	90.2	11.5	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	0.4
4712	24488879.88	5007065.20	53.00	0	D	A	90.2	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	7.7
4712	24488879.88	5007065.20	53.00	0	N	A	90.2	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	7.7
4712	24488879.88	5007065.20	53.00	0	E	A	90.2	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	7.7
4724	24488419.69	5007897.58	123.39	0	D	A	90.2	10.8	0.0	0.0	0.0	79.1	7.1	1.1	0.0	0.0	3.5	9.8	0.0	0.4
4724	24488419.69	5007897.58	123.39	0	N	A	90.2	10.8	0.0	0.0	0.0	79.1	7.1	1.1	0.0	0.0	3.5	9.8	0.0	0.4
4724	24488419.69	5007897.58	123.39	0	E	A	90.2	10.8	0.0	0.0	0.0	79.1	7.1	1.1	0.0	0.0	3.5	9.8	0.0	0.4
4732	24488668.82	5006725.43	67.69	0	D	A	90.2	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	8.0
4732	24488668.82	5006725.43	67.69	0	N	A	90.2	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	8.0
4732	24488668.82	5006725.43	67.69	0	E	A	90.2	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	8.0
4740	24488867.20	5007065.52	53.00	0	D	A	90.2	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	7.7
4740	24488867.20	5007065.52	53.00	0	N	A	90.2	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	7.7
4740	24488867.20	5007065.52	53.00	0	E	A	90.2	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	7.7
4752	24488876.77	5007171.49	53.00	0	D	A	90.2	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	7.3
4752	24488876.77	5007171.49	53.00	0	N	A	90.2	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	7.3
4752	24488876.77	5007171.49	53.00	0	E	A	90.2	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	7.3
4775	24488249.50	5008223.83	128.00	0	D	A	90.2	11.2	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	0.5
4775	24488249.50	5008223.83	128.00	0	N	A	90.2	11.2	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	0.5
4775	24488249.50	5008223.83	128.00	0	E	A	90.2	11.2	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	0.5
4803	24488942.64	5006990.77	53.00	0	D	A	90.2	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	7.8
4803	24488942.64	5006990.77	53.00	0	N	A	90.2	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	7.8
4803	24488942.64	5006990.77	53.00	0	E	A	90.2	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	7.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4823	24488285.98	5006997.01	80.01	0	D	A	90.2	8.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	6.4
4823	24488285.98	5006997.01	80.01	0	N	A	90.2	8.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	6.4
4823	24488285.98	5006997.01	80.01	0	E	A	90.2	8.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	6.4
4831	24488418.93	5007627.23	89.31	0	D	A	90.2	10.0	0.0	0.0	0.0	78.5	6.8	1.4	0.0	0.0	3.7	7.6	0.0	2.2
4831	24488418.93	5007627.23	89.31	0	N	A	90.2	10.0	0.0	0.0	0.0	78.5	6.8	1.4	0.0	0.0	3.7	7.6	0.0	2.2
4831	24488418.93	5007627.23	89.31	0	E	A	90.2	10.0	0.0	0.0	0.0	78.5	6.8	1.4	0.0	0.0	3.7	7.6	0.0	2.2
4851	24488818.29	5007005.43	53.00	0	D	A	90.2	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	7.3
4851	24488818.29	5007005.43	53.00	0	N	A	90.2	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	7.3
4851	24488818.29	5007005.43	53.00	0	E	A	90.2	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	7.3
4883	24488411.86	5007927.62	126.77	0	D	A	90.2	10.6	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	0.2
4883	24488411.86	5007927.62	126.77	0	N	A	90.2	10.6	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	0.2
4883	24488411.86	5007927.62	126.77	0	E	A	90.2	10.6	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	0.2
4903	24488806.22	5006929.16	53.00	0	D	A	90.2	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	6.9
4903	24488806.22	5006929.16	53.00	0	N	A	90.2	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	6.9
4903	24488806.22	5006929.16	53.00	0	E	A	90.2	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	6.9
4910	24488202.87	5007132.16	86.22	0	D	A	90.2	7.9	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	5.1
4910	24488202.87	5007132.16	86.22	0	N	A	90.2	7.9	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	5.1
4910	24488202.87	5007132.16	86.22	0	E	A	90.2	7.9	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	5.1
4950	24488175.57	5008317.62	128.00	0	D	A	90.2	11.1	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.3	9.8	0.0	0.2
4950	24488175.57	5008317.62	128.00	0	N	A	90.2	11.1	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.3	9.8	0.0	0.2
4950	24488175.57	5008317.62	128.00	0	E	A	90.2	11.1	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.3	9.8	0.0	0.2
4965	24488358.02	5008067.20	130.52	0	D	A	90.2	10.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	0.3
4965	24488358.02	5008067.20	130.52	0	N	A	90.2	10.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	0.3
4965	24488358.02	5008067.20	130.52	0	E	A	90.2	10.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	0.3
4989	24488865.84	5006822.35	63.00	0	D	A	90.2	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.4
4989	24488865.84	5006822.35	63.00	0	N	A	90.2	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.4
4989	24488865.84	5006822.35	63.00	0	E	A	90.2	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.4
5024	24487989.25	5008453.08	128.00	0	D	A	90.2	11.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.2
5024	24487989.25	5008453.08	128.00	0	N	A	90.2	11.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.2
5024	24487989.25	5008453.08	128.00	0	E	A	90.2	11.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.2
5072	24487940.31	5008485.96	128.00	0	D	A	90.2	11.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.2
5072	24487940.31	5008485.96	128.00	0	N	A	90.2	11.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.2
5072	24487940.31	5008485.96	128.00	0	E	A	90.2	11.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.2
5104	24488844.11	5007065.24	53.00	0	D	A	90.2	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	7.1
5104	24488844.11	5007065.24	53.00	0	N	A	90.2	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	7.1
5104	24488844.11	5007065.24	53.00	0	E	A	90.2	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	7.1
5112	24488912.52	5006830.94	63.00	0	D	A	90.2	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	8.3
5112	24488912.52	5006830.94	63.00	0	N	A	90.2	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	8.3
5112	24488912.52	5006830.94	63.00	0	E	A	90.2	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	8.3
5116	24488818.51	5007013.70	53.00	0	D	A	90.2	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	7.0
5116	24488818.51	5007013.70	53.00	0	N	A	90.2	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	7.0
5116	24488818.51	5007013.70	53.00	0	E	A	90.2	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	7.0
5121	24488420.14	5007870.91	119.72	0	D	A	90.2	10.2	0.0	0.0	0.0	79.1	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-0.2
5121	24488420.14	5007870.91	119.72	0	N	A	90.2	10.2	0.0	0.0	0.0	79.1	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-0.2
5121	24488420.14	5007870.91	119.72	0	E	A	90.2	10.2	0.0	0.0	0.0	79.1	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-0.2
5213	24488827.65	5006809.12	59.99	0	D	A	90.2	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-2.0
5213	24488827.65	5006809.12	59.99	0	N	A	90.2	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-2.0
5213	24488827.65	5006809.12	59.99	0	E	A	90.2	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-2.0
5457	24488420.83	5007829.86	117.69	0	D	A	90.2	9.7	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-0.7
5457	24488420.83	5007829.86	117.69	0	N	A	90.2	9.7	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-0.7
5457	24488420.83	5007829.86	117.69	0	E	A	90.2	9.7	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-0.7
5473	24488210.60	5007480.42	89.84	0	D	A	90.2	8.2	0.0	0.0	0.0	77.5	6.4	1.8	0.0	0.0	3.8	8.0	0.0	0.9
5473	24488210.60	5007480.42	89.84	0	N	A	90.2	8.2	0.0	0.0	0.0	77.5	6.4	1.8	0.0	0.0	3.8	8.0	0.0	0.9
5473	24488210.60	5007480.42	89.84	0	E	A	90.2	8.2	0.0	0.0	0.0	77.5	6.4	1.8	0.0	0.0	3.8	8.0	0.0	0.9
5521	24488293.78	5008163.14	131.71	0	D	A	90.2	10.2	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-0.4
5521	24488293.78	5008163.14	131.71	0	N	A	90.2	10.2	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-0.4
5521	24488293.78	5008163.14	131.71	0	E	A	90.2	10.2	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-0.4
5541	24488202.90	5007154.18	87.13	0	D	A	90.2	7.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	4.2
5541	24488202.90	5007154.18	87.13	0	N	A	90.2	7.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	4.2
5541	24488202.90	5007154.18	87.13	0	E	A	90.2	7.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	4.2
5581	24488240.42	5007066.91	83.78	0	D	A	90.2	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	4.9
5581	24488240.42	5007066.91	83.78	0	N	A	90.2	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	4.9
5581	24488240.42	5007066.91	83.78	0	E	A	90.2	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	4.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5608	24488378.36	5006864.86	76.58	0	D	A	90.2	7.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	6.3
5608	24488378.36	5006864.86	76.58	0	N	A	90.2	7.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	6.3
5608	24488378.36	5006864.86	76.58	0	E	A	90.2	7.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	6.3
5626	24488083.61	5008394.78	128.00	0	D	A	90.2	10.3	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.8
5626	24488083.61	5008394.78	128.00	0	N	A	90.2	10.3	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.8
5626	24488083.61	5008394.78	128.00	0	E	A	90.2	10.3	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-0.8
5641	24488855.71	5006820.48	63.15	0	D	A	90.2	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.7
5641	24488855.71	5006820.48	63.15	0	N	A	90.2	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.7
5641	24488855.71	5006820.48	63.15	0	E	A	90.2	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.7
5644	24488793.76	5007014.08	53.00	0	D	A	90.2	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	6.2
5644	24488793.76	5007014.08	53.00	0	N	A	90.2	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	6.2
5644	24488793.76	5007014.08	53.00	0	E	A	90.2	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	6.2
5700	24488977.25	5007160.41	53.00	0	D	A	90.2	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.2
5700	24488977.25	5007160.41	53.00	0	N	A	90.2	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.2
5700	24488977.25	5007160.41	53.00	0	E	A	90.2	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.2
5747	24488968.69	5007162.65	53.00	0	D	A	90.2	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.1
5747	24488968.69	5007162.65	53.00	0	N	A	90.2	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.1
5747	24488968.69	5007162.65	53.00	0	E	A	90.2	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.1
5751	24488291.62	5006988.36	79.84	0	D	A	90.2	6.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	5.3
5751	24488291.62	5006988.36	79.84	0	N	A	90.2	6.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	5.3
5751	24488291.62	5006988.36	79.84	0	E	A	90.2	6.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	5.3
5755	24489095.29	5007001.67	53.00	0	D	A	90.2	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	6.7
5755	24489095.29	5007001.67	53.00	0	N	A	90.2	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	6.7
5755	24489095.29	5007001.67	53.00	0	E	A	90.2	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	6.7
5804	24488225.05	5008255.58	128.00	0	D	A	90.2	9.9	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-0.9
5804	24488225.05	5008255.58	128.00	0	N	A	90.2	9.9	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-0.9
5804	24488225.05	5008255.58	128.00	0	E	A	90.2	9.9	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-0.9
5820	24488420.37	5007857.39	119.15	0	D	A	90.2	9.3	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-1.2
5820	24488420.37	5007857.39	119.15	0	N	A	90.2	9.3	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-1.2
5820	24488420.37	5007857.39	119.15	0	E	A	90.2	9.3	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-1.2
5832	24488248.84	5007054.00	83.24	0	D	A	90.2	6.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	4.7
5832	24488248.84	5007054.00	83.24	0	N	A	90.2	6.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	4.7
5832	24488248.84	5007054.00	83.24	0	E	A	90.2	6.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	4.7
5891	24488213.76	5007485.60	89.80	0	D	A	90.2	7.6	0.0	0.0	0.0	77.5	6.4	1.8	0.0	0.0	3.8	8.0	0.0	0.3
5891	24488213.76	5007485.60	89.80	0	N	A	90.2	7.6	0.0	0.0	0.0	77.5	6.4	1.8	0.0	0.0	3.8	8.0	0.0	0.3
5891	24488213.76	5007485.60	89.80	0	E	A	90.2	7.6	0.0	0.0	0.0	77.5	6.4	1.8	0.0	0.0	3.8	8.0	0.0	0.3
5933	24488242.89	5008232.90	128.00	0	D	A	90.2	9.7	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-1.1
5933	24488242.89	5008232.90	128.00	0	N	A	90.2	9.7	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-1.1
5933	24488242.89	5008232.90	128.00	0	E	A	90.2	9.7	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-1.1
5941	24488321.34	5008123.77	131.92	0	D	A	90.2	9.5	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.0
5941	24488321.34	5008123.77	131.92	0	N	A	90.2	9.5	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.0
5941	24488321.34	5008123.77	131.92	0	E	A	90.2	9.5	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.0
6015	24488219.17	5008262.96	128.00	0	D	A	90.2	9.6	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-1.2
6015	24488219.17	5008262.96	128.00	0	N	A	90.2	9.6	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-1.2
6015	24488219.17	5008262.96	128.00	0	E	A	90.2	9.6	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-1.2
6076	24488361.91	5008057.84	129.69	0	D	A	90.2	9.3	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.1
6076	24488361.91	5008057.84	129.69	0	N	A	90.2	9.3	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.1
6076	24488361.91	5008057.84	129.69	0	E	A	90.2	9.3	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.1
6115	24488394.92	5007978.46	127.83	0	D	A	90.2	9.1	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-1.3
6115	24488394.92	5007978.46	127.83	0	N	A	90.2	9.1	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-1.3
6115	24488394.92	5007978.46	127.83	0	E	A	90.2	9.1	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-1.3
6139	24488361.33	5007575.01	88.42	0	D	A	90.2	8.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	0.1
6139	24488361.33	5007575.01	88.42	0	N	A	90.2	8.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	0.1
6139	24488361.33	5007575.01	88.42	0	E	A	90.2	8.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	0.1
6143	24488425.32	5007690.96	109.68	0	D	A	90.2	8.5	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.2	0.0	-0.2
6143	24488425.32	5007690.96	109.68	0	N	A	90.2	8.5	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.2	0.0	-0.2
6143	24488425.32	5007690.96	109.68	0	E	A	90.2	8.5	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.2	0.0	-0.2
6171	24488421.56	5007786.29	115.61	0	D	A	90.2	8.7	0.0	0.0	0.0	78.9	7.0	1.4	0.0	0.0	3.6	9.3	0.0	-1.2
6171	24488421.56	5007786.29	115.61	0	N	A	90.2	8.7	0.0	0.0	0.0	78.9	7.0	1.4	0.0	0.0	3.6	9.3	0.0	-1.2
6171	24488421.56	5007786.29	115.61	0	E	A	90.2	8.7	0.0	0.0	0.0	78.9	7.0	1.4	0.0	0.0	3.6	9.3	0.0	-1.2
6187	24488365.13	5008050.09	129.00	0	D	A	90.2	9.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.2
6187	24488365.13	5008050.09	129.00	0	N	A	90.2	9.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.2
6187	24488365.13	5008050.09	129.00	0	E	A	90.2	9.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6193	24488399.76	5007965.44	128.32	0	D	A	90.2	9.0	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-1.4
6193	24488399.76	5007965.44	128.32	0	N	A	90.2	9.0	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-1.4
6193	24488399.76	5007965.44	128.32	0	E	A	90.2	9.0	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-1.4
6222	24488424.93	5007700.67	110.36	0	D	A	90.2	8.4	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.3	0.0	-0.5
6222	24488424.93	5007700.67	110.36	0	N	A	90.2	8.4	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.3	0.0	-0.5
6222	24488424.93	5007700.67	110.36	0	E	A	90.2	8.4	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.3	0.0	-0.5
6338	24488424.40	5007713.86	111.29	0	D	A	90.2	8.3	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.4	0.0	-0.7
6338	24488424.40	5007713.86	111.29	0	N	A	90.2	8.3	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.4	0.0	-0.7
6338	24488424.40	5007713.86	111.29	0	E	A	90.2	8.3	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.4	0.0	-0.7
6356	24488422.14	5007769.96	114.93	0	D	A	90.2	8.4	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.1	0.0	-1.4
6356	24488422.14	5007769.96	114.93	0	N	A	90.2	8.4	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.1	0.0	-1.4
6356	24488422.14	5007769.96	114.93	0	E	A	90.2	8.4	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.1	0.0	-1.4
6360	24488771.60	5007161.79	53.00	0	D	A	90.2	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	5.0
6360	24488771.60	5007161.79	53.00	0	N	A	90.2	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	5.0
6360	24488771.60	5007161.79	53.00	0	E	A	90.2	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	5.0
6376	24488420.97	5007821.67	117.30	0	D	A	90.2	8.5	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.6	9.8	0.0	-1.9
6376	24488420.97	5007821.67	117.30	0	N	A	90.2	8.5	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.6	9.8	0.0	-1.9
6376	24488420.97	5007821.67	117.30	0	E	A	90.2	8.5	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.6	9.8	0.0	-1.9
6420	24488933.37	5006834.77	63.00	0	D	A	90.2	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6420	24488933.37	5006834.77	63.00	0	N	A	90.2	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6420	24488933.37	5006834.77	63.00	0	E	A	90.2	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6428	24488299.16	5008155.76	132.32	0	D	A	90.2	9.0	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.6
6428	24488299.16	5008155.76	132.32	0	N	A	90.2	9.0	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.6
6428	24488299.16	5008155.76	132.32	0	E	A	90.2	9.0	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-1.6
6432	24488423.96	5007724.77	112.06	0	D	A	90.2	8.2	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.6	0.0	-1.0
6432	24488423.96	5007724.77	112.06	0	N	A	90.2	8.2	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.6	0.0	-1.0
6432	24488423.96	5007724.77	112.06	0	E	A	90.2	8.2	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.6	0.0	-1.0
6495	24488423.67	5007731.83	112.49	0	D	A	90.2	8.1	0.0	0.0	0.0	78.7	7.0	1.5	0.0	0.0	3.6	8.6	0.0	-1.1
6495	24488423.67	5007731.83	112.49	0	N	A	90.2	8.1	0.0	0.0	0.0	78.7	7.0	1.5	0.0	0.0	3.6	8.6	0.0	-1.1
6495	24488423.67	5007731.83	112.49	0	E	A	90.2	8.1	0.0	0.0	0.0	78.7	7.0	1.5	0.0	0.0	3.6	8.6	0.0	-1.1
6507	24488424.66	5007707.32	110.83	0	D	A	90.2	8.1	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.3	0.0	-0.9
6507	24488424.66	5007707.32	110.83	0	N	A	90.2	8.1	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.3	0.0	-0.9
6507	24488424.66	5007707.32	110.83	0	E	A	90.2	8.1	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.3	0.0	-0.9
6515	24488822.94	5006807.05	53.00	0	D	A	90.2	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-8.8
6515	24488822.94	5006807.05	53.00	0	N	A	90.2	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-8.8
6515	24488822.94	5006807.05	53.00	0	E	A	90.2	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-8.8
6553	24488423.41	5007738.27	112.94	0	D	A	90.2	8.1	0.0	0.0	0.0	78.8	7.0	1.5	0.0	0.0	3.6	8.7	0.0	-1.2
6553	24488423.41	5007738.27	112.94	0	N	A	90.2	8.1	0.0	0.0	0.0	78.8	7.0	1.5	0.0	0.0	3.6	8.7	0.0	-1.2
6553	24488423.41	5007738.27	112.94	0	E	A	90.2	8.1	0.0	0.0	0.0	78.8	7.0	1.5	0.0	0.0	3.6	8.7	0.0	-1.2
6577	24488943.77	5006839.79	55.70	0	D	A	90.2	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-7.8
6577	24488943.77	5006839.79	55.70	0	N	A	90.2	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-7.8
6577	24488943.77	5006839.79	55.70	0	E	A	90.2	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-7.8
6604	24488802.00	5007018.19	53.00	0	D	A	90.2	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	5.0
6604	24488802.00	5007018.19	53.00	0	N	A	90.2	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	5.0
6604	24488802.00	5007018.19	53.00	0	E	A	90.2	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	5.0
6633	24488423.16	5007744.63	113.38	0	D	A	90.2	8.0	0.0	0.0	0.0	78.8	7.0	1.5	0.0	0.0	3.6	8.8	0.0	-1.4
6633	24488423.16	5007744.63	113.38	0	N	A	90.2	8.0	0.0	0.0	0.0	78.8	7.0	1.5	0.0	0.0	3.6	8.8	0.0	-1.4
6633	24488423.16	5007744.63	113.38	0	E	A	90.2	8.0	0.0	0.0	0.0	78.8	7.0	1.5	0.0	0.0	3.6	8.8	0.0	-1.4
6637	24488142.49	5008348.53	128.00	0	D	A	90.2	9.0	0.0	0.0	0.0	79.7	7.4	1.0	0.0	0.0	3.4	9.8	0.0	-2.1
6637	24488142.49	5008348.53	128.00	0	N	A	90.2	9.0	0.0	0.0	0.0	79.7	7.4	1.0	0.0	0.0	3.4	9.8	0.0	-2.1
6637	24488142.49	5008348.53	128.00	0	E	A	90.2	9.0	0.0	0.0	0.0	79.7	7.4	1.0	0.0	0.0	3.4	9.8	0.0	-2.1
6677	24488238.03	5007070.59	83.95	0	D	A	90.2	5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	3.5
6677	24488238.03	5007070.59	83.95	0	N	A	90.2	5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	3.5
6677	24488238.03	5007070.59	83.95	0	E	A	90.2	5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	3.5
6697	24488849.40	5006818.67	63.31	0	D	A	90.2	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6697	24488849.40	5006818.67	63.31	0	N	A	90.2	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6697	24488849.40	5006818.67	63.31	0	E	A	90.2	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6713	24488422.72	5007755.57	114.12	0	D	A	90.2	7.9	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	8.9	0.0	-1.7
6713	24488422.72	5007755.57	114.12	0	N	A	90.2	7.9	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	8.9	0.0	-1.7
6713	24488422.72	5007755.57	114.12	0	E	A	90.2	7.9	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	8.9	0.0	-1.7
6842	24488500.89	5006769.15	72.95	0	D	A	90.2	6.0	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	5.3
6842	24488500.89	5006769.15	72.95	0	N	A	90.2	6.0	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	5.3
6842	24488500.89	5006769.15	72.95	0	E	A	90.2	6.0	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	5.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6858	2448841.48	5007613.13	87.59	0	D	A	90.2	7.4	0.0	0.0	0.0	78.4	6.8	1.6	0.0	0.0	3.7	7.5	0.0	-0.4
6858	2448841.48	5007613.13	87.59	0	N	A	90.2	7.4	0.0	0.0	0.0	78.4	6.8	1.6	0.0	0.0	3.7	7.5	0.0	-0.4
6858	2448841.48	5007613.13	87.59	0	E	A	90.2	7.4	0.0	0.0	0.0	78.4	6.8	1.6	0.0	0.0	3.7	7.5	0.0	-0.4
6894	24488420.70	5007837.66	118.11	0	D	A	90.2	8.0	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-2.5
6894	24488420.70	5007837.66	118.11	0	N	A	90.2	8.0	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-2.5
6894	24488420.70	5007837.66	118.11	0	E	A	90.2	8.0	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-2.5
6938	24488632.28	5007127.91	53.00	0	D	A	90.2	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	3.4
6938	24488632.28	5007127.91	53.00	0	N	A	90.2	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	3.4
6938	24488632.28	5007127.91	53.00	0	E	A	90.2	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	3.4
6974	24488420.59	5007844.05	118.48	0	D	A	90.2	7.9	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-2.5
6974	24488420.59	5007844.05	118.48	0	N	A	90.2	7.9	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-2.5
6974	24488420.59	5007844.05	118.48	0	E	A	90.2	7.9	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-2.5
7079	24488420.49	5007850.16	118.84	0	D	A	90.2	7.8	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-2.6
7079	24488420.49	5007850.16	118.84	0	N	A	90.2	7.8	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-2.6
7079	24488420.49	5007850.16	118.84	0	E	A	90.2	7.8	0.0	0.0	0.0	79.0	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-2.6
7124	24488213.71	5007204.50	88.00	0	D	A	90.2	5.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	1.9
7124	24488213.71	5007204.50	88.00	0	N	A	90.2	5.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	1.9
7124	24488213.71	5007204.50	88.00	0	E	A	90.2	5.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	1.9
7151	24488276.58	5007011.43	80.61	0	D	A	90.2	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	3.6
7151	24488276.58	5007011.43	80.61	0	N	A	90.2	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	3.6
7151	24488276.58	5007011.43	80.61	0	E	A	90.2	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	3.6
7232	24488091.11	5008390.17	128.00	0	D	A	90.2	8.4	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	-2.7
7232	24488091.11	5008390.17	128.00	0	N	A	90.2	8.4	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	-2.7
7232	24488091.11	5008390.17	128.00	0	E	A	90.2	8.4	0.0	0.0	0.0	79.8	7.5	0.9	0.0	0.0	3.3	9.8	0.0	-2.7
7235	24489051.74	5006897.62	53.00	0	D	A	90.2	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	4.6
7235	24489051.74	5006897.62	53.00	0	N	A	90.2	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	4.6
7235	24489051.74	5006897.62	53.00	0	E	A	90.2	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	4.6
7263	24488941.24	5006838.24	60.70	0	D	A	90.2	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	5.7
7263	24488941.24	5006838.24	60.70	0	N	A	90.2	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	5.7
7263	24488941.24	5006838.24	60.70	0	E	A	90.2	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	5.7
7275	24488771.41	5006922.61	53.00	0	D	A	90.2	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	3.7
7275	24488771.41	5006922.61	53.00	0	N	A	90.2	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	3.7
7275	24488771.41	5006922.61	53.00	0	E	A	90.2	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	3.7
7373	24488169.13	5008324.81	128.00	0	D	A	90.2	8.2	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.3	9.8	0.0	-2.8
7373	24488169.13	5008324.81	128.00	0	N	A	90.2	8.2	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.3	9.8	0.0	-2.8
7373	24488169.13	5008324.81	128.00	0	E	A	90.2	8.2	0.0	0.0	0.0	79.7	7.4	0.8	0.0	0.0	3.3	9.8	0.0	-2.8
7379	24488347.43	5007567.10	88.71	0	D	A	90.2	6.6	0.0	0.0	0.0	78.1	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-1.3
7379	24488347.43	5007567.10	88.71	0	N	A	90.2	6.6	0.0	0.0	0.0	78.1	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-1.3
7379	24488347.43	5007567.10	88.71	0	E	A	90.2	6.6	0.0	0.0	0.0	78.1	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-1.3
7412	24488212.07	5007199.63	88.00	0	D	A	90.2	5.1	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	1.6
7412	24488212.07	5007199.63	88.00	0	N	A	90.2	5.1	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	1.6
7412	24488212.07	5007199.63	88.00	0	E	A	90.2	5.1	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	1.6
7446	24488855.31	5006960.59	53.00	0	D	A	90.2	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	4.4
7446	24488855.31	5006960.59	53.00	0	N	A	90.2	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	4.4
7446	24488855.31	5006960.59	53.00	0	E	A	90.2	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	4.4
7452	24488421.89	5007776.04	115.17	0	D	A	90.2	7.2	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.2	0.0	-2.6
7452	24488421.89	5007776.04	115.17	0	N	A	90.2	7.2	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.2	0.0	-2.6
7452	24488421.89	5007776.04	115.17	0	E	A	90.2	7.2	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.2	0.0	-2.6
7492	24488422.49	5007761.18	114.46	0	D	A	90.2	7.0	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.0	0.0	-2.6
7492	24488422.49	5007761.18	114.46	0	N	A	90.2	7.0	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.0	0.0	-2.6
7492	24488422.49	5007761.18	114.46	0	E	A	90.2	7.0	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.0	0.0	-2.6
7733	24488422.94	5007750.14	113.77	0	D	A	90.2	6.7	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	8.8	0.0	-2.7
7733	24488422.94	5007750.14	113.77	0	N	A	90.2	6.7	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	8.8	0.0	-2.7
7733	24488422.94	5007750.14	113.77	0	E	A	90.2	6.7	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	8.8	0.0	-2.7
7828	24488367.54	5007578.55	88.23	0	D	A	90.2	6.1	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-1.8
7828	24488367.54	5007578.55	88.23	0	N	A	90.2	6.1	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-1.8
7828	24488367.54	5007578.55	88.23	0	E	A	90.2	6.1	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-1.8
7968	24488416.17	5007620.07	87.43	0	D	A	90.2	6.2	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.6	0.0	-1.6
7968	24488416.17	5007620.07	87.43	0	N	A	90.2	6.2	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.6	0.0	-1.6
7968	24488416.17	5007620.07	87.43	0	E	A	90.2	6.2	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.6	0.0	-1.6
7972	24488251.53	5007049.87	83.05	0	D	A	90.2	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	2.3
7972	24488251.53	5007049.87	83.05	0	N	A	90.2	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	2.3
7972	24488251.53	5007049.87	83.05	0	E	A	90.2	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	2.3



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8007	24488750.71	5006768.21	65.74	0	D	A	90.2	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	4.9
8007	24488750.71	5006768.21	65.74	0	N	A	90.2	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	4.9
8007	24488750.71	5006768.21	65.74	0	E	A	90.2	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	4.9
8043	24488272.14	5007530.03	89.79	0	D	A	90.2	5.5	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	7.9	0.0	-2.1
8043	24488272.14	5007530.03	89.79	0	N	A	90.2	5.5	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	7.9	0.0	-2.1
8043	24488272.14	5007530.03	89.79	0	E	A	90.2	5.5	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	7.9	0.0	-2.1
8066	24488650.64	5007122.13	53.00	0	D	A	90.2	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	2.3
8066	24488650.64	5007122.13	53.00	0	N	A	90.2	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	2.3
8066	24488650.64	5007122.13	53.00	0	E	A	90.2	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	2.3
8084	24488305.13	5008147.44	132.27	0	D	A	90.2	7.2	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-3.3
8084	24488305.13	5008147.44	132.27	0	N	A	90.2	7.2	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-3.3
8084	24488305.13	5008147.44	132.27	0	E	A	90.2	7.2	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-3.3
8128	24489092.34	5006945.43	53.00	0	D	A	90.2	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	4.3
8128	24489092.34	5006945.43	53.00	0	N	A	90.2	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	4.3
8128	24489092.34	5006945.43	53.00	0	E	A	90.2	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	4.3
8143	24489056.73	5006899.56	53.00	0	D	A	90.2	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	3.7
8143	24489056.73	5006899.56	53.00	0	N	A	90.2	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	3.7
8143	24489056.73	5006899.56	53.00	0	E	A	90.2	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	3.7
8224	24488424.18	5007719.35	111.68	0	D	A	90.2	6.3	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.5	0.0	-2.8
8224	24488424.18	5007719.35	111.68	0	N	A	90.2	6.3	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.5	0.0	-2.8
8224	24488424.18	5007719.35	111.68	0	E	A	90.2	6.3	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.5	0.0	-2.8
8296	24488289.62	5006991.42	79.89	0	D	A	90.2	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.5
8296	24488289.62	5006991.42	79.89	0	N	A	90.2	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.5
8296	24488289.62	5006991.42	79.89	0	E	A	90.2	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.5
8312	24488938.31	5006836.44	63.00	0	D	A	90.2	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.6
8312	24488938.31	5006836.44	63.00	0	N	A	90.2	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.6
8312	24488938.31	5006836.44	63.00	0	E	A	90.2	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.6
8324	24488268.94	5007023.16	81.37	0	D	A	90.2	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	2.2
8324	24488268.94	5007023.16	81.37	0	N	A	90.2	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	2.2
8324	24488268.94	5007023.16	81.37	0	E	A	90.2	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	2.2
8327	24488729.25	5007001.22	53.00	0	D	A	90.2	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	2.7
8327	24488729.25	5007001.22	53.00	0	N	A	90.2	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	2.7
8327	24488729.25	5007001.22	53.00	0	E	A	90.2	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	2.7
8356	24489030.67	5006889.13	53.00	0	D	A	90.2	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	3.3
8356	24489030.67	5006889.13	53.00	0	N	A	90.2	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	3.3
8356	24489030.67	5006889.13	53.00	0	E	A	90.2	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	3.3
8380	24488776.76	5007162.68	53.00	0	D	A	90.2	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	2.9
8380	24488776.76	5007162.68	53.00	0	N	A	90.2	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	2.9
8380	24488776.76	5007162.68	53.00	0	E	A	90.2	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	2.9
8413	24488373.25	5007581.80	88.10	0	D	A	90.2	5.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-2.3
8413	24488373.25	5007581.80	88.10	0	N	A	90.2	5.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-2.3
8413	24488373.25	5007581.80	88.10	0	E	A	90.2	5.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-2.3
8425	24488983.50	5007157.73	53.00	0	D	A	90.2	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.3
8425	24488983.50	5007157.73	53.00	0	N	A	90.2	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.3
8425	24488983.50	5007157.73	53.00	0	E	A	90.2	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.3
8477	24488028.61	5008428.59	128.00	0	D	A	90.2	7.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-4.1
8477	24488028.61	5008428.59	128.00	0	N	A	90.2	7.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-4.1
8477	24488028.61	5008428.59	128.00	0	E	A	90.2	7.0	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-4.1
8517	24488845.20	5006816.82	63.43	0	D	A	90.2	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	4.4
8517	24488845.20	5006816.82	63.43	0	N	A	90.2	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	4.4
8517	24488845.20	5006816.82	63.43	0	E	A	90.2	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	4.4
8559	24488837.41	5007065.16	53.00	0	D	A	90.2	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.1
8559	24488837.41	5007065.16	53.00	0	N	A	90.2	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.1
8559	24488837.41	5007065.16	53.00	0	E	A	90.2	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.1
8611	24488408.03	5007610.17	87.71	0	D	A	90.2	5.5	0.0	0.0	0.0	78.4	6.8	1.6	0.0	0.0	3.8	7.5	0.0	-2.4
8611	24488408.03	5007610.17	87.71	0	N	A	90.2	5.5	0.0	0.0	0.0	78.4	6.8	1.6	0.0	0.0	3.8	7.5	0.0	-2.4
8611	24488408.03	5007610.17	87.71	0	E	A	90.2	5.5	0.0	0.0	0.0	78.4	6.8	1.6	0.0	0.0	3.8	7.5	0.0	-2.4
8627	24488240.00	5007331.20	88.00	0	D	A	90.2	4.3	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.3	0.0	-0.8
8627	24488240.00	5007331.20	88.00	0	N	A	90.2	4.3	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.3	0.0	-0.8
8627	24488240.00	5007331.20	88.00	0	E	A	90.2	4.3	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.3	0.0	-0.8
8639	24488421.71	5007780.62	115.35	0	D	A	90.2	6.0	0.0	0.0	0.0	78.9	7.0	1.4	0.0	0.0	3.6	9.2	0.0	-3.9
8639	24488421.71	5007780.62	115.35	0	N	A	90.2	6.0	0.0	0.0	0.0	78.9	7.0	1.4	0.0	0.0	3.6	9.2	0.0	-3.9
8639	24488421.71	5007780.62	115.35	0	E	A	90.2	6.0	0.0	0.0	0.0	78.9	7.0	1.4	0.0	0.0	3.6	9.2	0.0	-3.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8659	24488382.66	5008007.94	126.47	0	D	A	90.2	6.4	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-3.9
8659	24488382.66	5008007.94	126.47	0	N	A	90.2	6.4	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-3.9
8659	24488382.66	5008007.94	126.47	0	E	A	90.2	6.4	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-3.9
8695	24488420.26	5007863.63	119.38	0	D	A	90.2	6.1	0.0	0.0	0.0	79.1	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-4.3
8695	24488420.26	5007863.63	119.38	0	N	A	90.2	6.1	0.0	0.0	0.0	79.1	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-4.3
8695	24488420.26	5007863.63	119.38	0	E	A	90.2	6.1	0.0	0.0	0.0	79.1	7.1	1.2	0.0	0.0	3.5	9.8	0.0	-4.3
8699	24488288.32	5006993.43	79.92	0	D	A	90.2	3.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.0
8699	24488288.32	5006993.43	79.92	0	N	A	90.2	3.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.0
8699	24488288.32	5006993.43	79.92	0	E	A	90.2	3.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.0
8727	24488405.12	5007948.68	127.23	0	D	A	90.2	6.2	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-4.2
8727	24488405.12	5007948.68	127.23	0	N	A	90.2	6.2	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-4.2
8727	24488405.12	5007948.68	127.23	0	E	A	90.2	6.2	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-4.2
8768	24488380.29	5008013.65	126.78	0	D	A	90.2	6.3	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-4.0
8768	24488380.29	5008013.65	126.78	0	N	A	90.2	6.3	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-4.0
8768	24488380.29	5008013.65	126.78	0	E	A	90.2	6.3	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-4.0
8844	24488425.68	5007682.04	109.05	0	D	A	90.2	5.5	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-3.2
8844	24488425.68	5007682.04	109.05	0	N	A	90.2	5.5	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-3.2
8844	24488425.68	5007682.04	109.05	0	E	A	90.2	5.5	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-3.2
8847	24488866.02	5007171.16	53.00	0	D	A	90.2	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.5
8847	24488866.02	5007171.16	53.00	0	N	A	90.2	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.5
8847	24488866.02	5007171.16	53.00	0	E	A	90.2	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.5
8870	24488377.71	5008019.85	127.11	0	D	A	90.2	6.1	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-4.2
8870	24488377.71	5008019.85	127.11	0	N	A	90.2	6.1	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-4.2
8870	24488377.71	5008019.85	127.11	0	E	A	90.2	6.1	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-4.2
8874	24488846.24	5007170.55	53.00	0	D	A	90.2	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	2.4
8874	24488846.24	5007170.55	53.00	0	N	A	90.2	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	2.4
8874	24488846.24	5007170.55	53.00	0	E	A	90.2	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	2.4
8918	24488826.01	5006808.40	54.49	0	D	A	90.2	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-9.4
8918	24488826.01	5006808.40	54.49	0	N	A	90.2	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-9.4
8918	24488826.01	5006808.40	54.49	0	E	A	90.2	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-9.4
8926	24488403.89	5007952.53	127.56	0	D	A	90.2	6.0	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-4.5
8926	24488403.89	5007952.53	127.56	0	N	A	90.2	6.0	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-4.5
8926	24488403.89	5007952.53	127.56	0	E	A	90.2	6.0	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-4.5
8986	24488409.53	5007934.93	127.04	0	D	A	90.2	5.9	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.5	9.8	0.0	-4.6
8986	24488409.53	5007934.93	127.04	0	N	A	90.2	5.9	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.5	9.8	0.0	-4.6
8986	24488409.53	5007934.93	127.04	0	E	A	90.2	5.9	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.5	9.8	0.0	-4.6
9010	24488402.70	5007956.23	127.89	0	D	A	90.2	5.9	0.0	0.0	0.0	79.2	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-4.5
9010	24488402.70	5007956.23	127.89	0	N	A	90.2	5.9	0.0	0.0	0.0	79.2	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-4.5
9010	24488402.70	5007956.23	127.89	0	E	A	90.2	5.9	0.0	0.0	0.0	79.2	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-4.5
9082	24488374.37	5008027.87	127.55	0	D	A	90.2	5.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.4
9082	24488374.37	5008027.87	127.55	0	N	A	90.2	5.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.4
9082	24488374.37	5008027.87	127.55	0	E	A	90.2	5.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.4
9158	24488897.34	5006964.83	53.00	0	D	A	90.2	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	2.7
9158	24488897.34	5006964.83	53.00	0	N	A	90.2	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	2.7
9158	24488897.34	5006964.83	53.00	0	E	A	90.2	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	2.7
9161	24488401.55	5007959.84	128.23	0	D	A	90.2	5.7	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-4.7
9161	24488401.55	5007959.84	128.23	0	N	A	90.2	5.7	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-4.7
9161	24488401.55	5007959.84	128.23	0	E	A	90.2	5.7	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-4.7
9176	24488372.46	5008032.49	127.80	0	D	A	90.2	5.8	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.5
9176	24488372.46	5008032.49	127.80	0	N	A	90.2	5.8	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.5
9176	24488372.46	5008032.49	127.80	0	E	A	90.2	5.8	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.5
9181	24488276.54	5008186.77	128.24	0	D	A	90.2	6.0	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-4.6
9181	24488276.54	5008186.77	128.24	0	N	A	90.2	6.0	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-4.6
9181	24488276.54	5008186.77	128.24	0	E	A	90.2	6.0	0.0	0.0	0.0	79.6	7.4	0.8	0.0	0.0	3.4	9.8	0.0	-4.6
9217	24488767.37	5007047.60	53.00	0	D	A	90.2	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	2.0
9217	24488767.37	5007047.60	53.00	0	N	A	90.2	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	2.0
9217	24488767.37	5007047.60	53.00	0	E	A	90.2	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	2.0
9259	24487930.67	5008492.44	128.00	0	D	A	90.2	6.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-5.1
9259	24487930.67	5008492.44	128.00	0	N	A	90.2	6.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-5.1
9259	24487930.67	5008492.44	128.00	0	E	A	90.2	6.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-5.1
9262	24488832.33	5006947.35	53.00	0	D	A	90.2	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	2.1
9262	24488832.33	5006947.35	53.00	0	N	A	90.2	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	2.1
9262	24488832.33	5006947.35	53.00	0	E	A	90.2	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	2.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
9269	24488791.82	5007059.52	53.00	0	D	A	90.2	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	2.1
9269	24488791.82	5007059.52	53.00	0	N	A	90.2	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	2.1
9269	24488791.82	5007059.52	53.00	0	E	A	90.2	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	2.1
9299	24488703.43	5007123.35	53.00	0	D	A	90.2	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	1.4
9299	24488703.43	5007123.35	53.00	0	N	A	90.2	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	1.4
9299	24488703.43	5007123.35	53.00	0	E	A	90.2	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	1.4
9314	24488369.01	5008040.77	128.25	0	D	A	90.2	5.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.7
9314	24488369.01	5008040.77	128.25	0	N	A	90.2	5.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.7
9314	24488369.01	5008040.77	128.25	0	E	A	90.2	5.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-4.7
9335	24488869.49	5007171.26	53.00	0	D	A	90.2	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	1.9
9335	24488869.49	5007171.26	53.00	0	N	A	90.2	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	1.9
9335	24488869.49	5007171.26	53.00	0	E	A	90.2	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	1.9
9395	24488414.13	5007920.55	126.33	0	D	A	90.2	5.3	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.5	9.8	0.0	-5.1
9395	24488414.13	5007920.55	126.33	0	N	A	90.2	5.3	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.5	9.8	0.0	-5.1
9395	24488414.13	5007920.55	126.33	0	E	A	90.2	5.3	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.5	9.8	0.0	-5.1
9423	24488397.16	5007973.09	128.11	0	D	A	90.2	5.4	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-5.0
9423	24488397.16	5007973.09	128.11	0	N	A	90.2	5.4	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-5.0
9423	24488397.16	5007973.09	128.11	0	E	A	90.2	5.4	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-5.0
9439	24488302.57	5008151.09	132.31	0	D	A	90.2	5.6	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.0
9439	24488302.57	5008151.09	132.31	0	N	A	90.2	5.6	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.0
9439	24488302.57	5008151.09	132.31	0	E	A	90.2	5.6	0.0	0.0	0.0	79.5	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.0
9545	24488407.22	5007942.13	126.99	0	D	A	90.2	5.2	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-5.2
9545	24488407.22	5007942.13	126.99	0	N	A	90.2	5.2	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-5.2
9545	24488407.22	5007942.13	126.99	0	E	A	90.2	5.2	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-5.2
9727	24488425.13	5007695.85	110.02	0	D	A	90.2	4.4	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.2	0.0	-4.4
9727	24488425.13	5007695.85	110.02	0	N	A	90.2	4.4	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.2	0.0	-4.4
9727	24488425.13	5007695.85	110.02	0	E	A	90.2	4.4	0.0	0.0	0.0	78.7	6.9	1.5	0.0	0.0	3.7	8.2	0.0	-4.4
9785	24488414.94	5007616.90	87.47	0	D	A	90.2	4.1	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.5	0.0	-3.7
9785	24488414.94	5007616.90	87.47	0	N	A	90.2	4.1	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.5	0.0	-3.7
9785	24488414.94	5007616.90	87.47	0	E	A	90.2	4.1	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.5	0.0	-3.7
9813	24488212.86	5007201.99	88.00	0	D	A	90.2	2.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-1.1
9813	24488212.86	5007201.99	88.00	0	N	A	90.2	2.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-1.1
9813	24488212.86	5007201.99	88.00	0	E	A	90.2	2.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-1.1
9817	24488422.33	5007765.10	114.70	0	D	A	90.2	4.5	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.0	0.0	-5.2
9817	24488422.33	5007765.10	114.70	0	N	A	90.2	4.5	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.0	0.0	-5.2
9817	24488422.33	5007765.10	114.70	0	E	A	90.2	4.5	0.0	0.0	0.0	78.8	7.0	1.4	0.0	0.0	3.6	9.0	0.0	-5.2
9821	24488415.10	5007917.51	126.00	0	D	A	90.2	4.8	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-5.5
9821	24488415.10	5007917.51	126.00	0	N	A	90.2	4.8	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-5.5
9821	24488415.10	5007917.51	126.00	0	E	A	90.2	4.8	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-5.5
9825	24488367.34	5008044.80	128.52	0	D	A	90.2	5.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.3
9825	24488367.34	5008044.80	128.52	0	N	A	90.2	5.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.3
9825	24488367.34	5008044.80	128.52	0	E	A	90.2	5.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.3
9864	24488852.07	5006958.73	53.00	0	D	A	90.2	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	1.6
9864	24488852.07	5006958.73	53.00	0	N	A	90.2	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	1.6
9864	24488852.07	5006958.73	53.00	0	E	A	90.2	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	1.6
9947	24488729.81	5006998.51	53.00	0	D	A	90.2	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	0.7
9947	24488729.81	5006998.51	53.00	0	N	A	90.2	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	0.7
9947	24488729.81	5006998.51	53.00	0	E	A	90.2	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	0.7
0008	24488798.28	5007016.33	53.00	0	D	A	90.2	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.1
0008	24488798.28	5007016.33	53.00	0	N	A	90.2	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.1
0008	24488798.28	5007016.33	53.00	0	E	A	90.2	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.1
0051	24488425.78	5007676.89	108.66	0	D	A	90.2	4.0	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.0	0.0	-4.6
0051	24488425.78	5007676.89	108.66	0	N	A	90.2	4.0	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.0	0.0	-4.6
0051	24488425.78	5007676.89	108.66	0	E	A	90.2	4.0	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.0	0.0	-4.6
0080	24487933.73	5008490.38	128.00	0	D	A	90.2	5.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-6.1
0080	24487933.73	5008490.38	128.00	0	N	A	90.2	5.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-6.1
0080	24487933.73	5008490.38	128.00	0	E	A	90.2	5.1	0.0	0.0	0.0	79.8	7.5	1.0	0.0	0.0	3.3	9.8	0.0	-6.1
0093	24488240.70	5007271.81	88.00	0	D	A	90.2	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-2.0
0093	24488240.70	5007271.81	88.00	0	N	A	90.2	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-2.0
0093	24488240.70	5007271.81	88.00	0	E	A	90.2	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-2.0
0190	24488425.06	5007660.89	102.97	0	D	A	90.2	3.8	0.0	0.0	0.0	78.6	6.9	1.4	0.0	0.0	3.6	7.9	0.0	-4.4
0190	24488425.06	5007660.89	102.97	0	N	A	90.2	3.8	0.0	0.0	0.0	78.6	6.9	1.4	0.0	0.0	3.6	7.9	0.0	-4.4
0190	24488425.06	5007660.89	102.97	0	E	A	90.2	3.8	0.0	0.0	0.0	78.6	6.9	1.4	0.0	0.0	3.6	7.9	0.0	-4.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
0293	24488370.70	5008036.70	128.03	0	D	A	90.2	4.4	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.9
0293	24488370.70	5008036.70	128.03	0	N	A	90.2	4.4	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.9
0293	24488370.70	5008036.70	128.03	0	E	A	90.2	4.4	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-5.9
0341	24488801.77	5006992.58	53.00	0	D	A	90.2	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	0.7
0341	24488801.77	5006992.58	53.00	0	N	A	90.2	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	0.7
0341	24488801.77	5006992.58	53.00	0	E	A	90.2	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	0.7
0353	24488425.57	5007684.94	109.26	0	D	A	90.2	3.6	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-5.0
0353	24488425.57	5007684.94	109.26	0	N	A	90.2	3.6	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-5.0
0353	24488425.57	5007684.94	109.26	0	E	A	90.2	3.6	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-5.0
0437	24488247.18	5007056.54	83.34	0	D	A	90.2	1.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-0.6
0437	24488247.18	5007056.54	83.34	0	N	A	90.2	1.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-0.6
0437	24488247.18	5007056.54	83.34	0	E	A	90.2	1.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-0.6
0465	24488765.37	5007160.21	53.00	0	D	A	90.2	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.3
0465	24488765.37	5007160.21	53.00	0	N	A	90.2	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.3
0465	24488765.37	5007160.21	53.00	0	E	A	90.2	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.3
0516	24488946.26	5007048.97	53.00	0	D	A	90.2	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	1.0
0516	24488946.26	5007048.97	53.00	0	N	A	90.2	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	1.0
0516	24488946.26	5007048.97	53.00	0	E	A	90.2	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	1.0
0544	24488767.32	5007161.04	53.00	0	D	A	90.2	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0544	24488767.32	5007161.04	53.00	0	N	A	90.2	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0544	24488767.32	5007161.04	53.00	0	E	A	90.2	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0624	24488370.17	5007580.05	88.15	0	D	A	90.2	3.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-5.0
0624	24488370.17	5007580.05	88.15	0	N	A	90.2	3.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-5.0
0624	24488370.17	5007580.05	88.15	0	E	A	90.2	3.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-5.0
0636	24488425.80	5007679.21	108.86	0	D	A	90.2	3.4	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.0	0.0	-5.2
0636	24488425.80	5007679.21	108.86	0	N	A	90.2	3.4	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.0	0.0	-5.2
0636	24488425.80	5007679.21	108.86	0	E	A	90.2	3.4	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.0	0.0	-5.2
0652	24488378.99	5008016.78	126.95	0	D	A	90.2	4.1	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-6.3
0652	24488378.99	5008016.78	126.95	0	N	A	90.2	4.1	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-6.3
0652	24488378.99	5008016.78	126.95	0	E	A	90.2	4.1	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-6.3
0724	24488165.66	5008327.89	128.00	0	D	A	90.2	4.3	0.0	0.0	0.0	79.7	7.4	0.9	0.0	0.0	3.4	9.8	0.0	-6.6
0724	24488165.66	5008327.89	128.00	0	N	A	90.2	4.3	0.0	0.0	0.0	79.7	7.4	0.9	0.0	0.0	3.4	9.8	0.0	-6.6
0724	24488165.66	5008327.89	128.00	0	E	A	90.2	4.3	0.0	0.0	0.0	79.7	7.4	0.9	0.0	0.0	3.4	9.8	0.0	-6.6
0843	24488250.46	5007051.51	83.13	0	D	A	90.2	1.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-1.0
0843	24488250.46	5007051.51	83.13	0	N	A	90.2	1.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-1.0
0843	24488250.46	5007051.51	83.13	0	E	A	90.2	1.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-1.0
0863	24488398.17	5007970.38	128.22	0	D	A	90.2	3.7	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-6.7
0863	24488398.17	5007970.38	128.22	0	N	A	90.2	3.7	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-6.7
0863	24488398.17	5007970.38	128.22	0	E	A	90.2	3.7	0.0	0.0	0.0	79.3	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-6.7
0879	24488355.29	5008073.77	131.11	0	D	A	90.2	3.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-6.5
0879	24488355.29	5008073.77	131.11	0	N	A	90.2	3.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-6.5
0879	24488355.29	5008073.77	131.11	0	E	A	90.2	3.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-6.5
0891	24488858.41	5006961.87	53.00	0	D	A	90.2	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	0.4
0891	24488858.41	5006961.87	53.00	0	N	A	90.2	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	0.4
0891	24488858.41	5006961.87	53.00	0	E	A	90.2	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	0.4
0907	24488767.97	5006981.24	53.00	0	D	A	90.2	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-0.2
0907	24488767.97	5006981.24	53.00	0	N	A	90.2	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-0.2
0907	24488767.97	5006981.24	53.00	0	E	A	90.2	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-0.2
0939	24488860.37	5006821.34	63.03	0	D	A	90.2	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	1.5
0939	24488860.37	5006821.34	63.03	0	N	A	90.2	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	1.5
0939	24488860.37	5006821.34	63.03	0	E	A	90.2	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	1.5
0979	24488656.07	5006718.89	68.01	0	D	A	90.2	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	0.7
0979	24488656.07	5006718.89	68.01	0	N	A	90.2	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	0.7
0979	24488656.07	5006718.89	68.01	0	E	A	90.2	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	0.7
1027	24488408.06	5007939.50	127.02	0	D	A	90.2	3.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-6.9
1027	24488408.06	5007939.50	127.02	0	N	A	90.2	3.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-6.9
1027	24488408.06	5007939.50	127.02	0	E	A	90.2	3.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-6.9
1086	24488424.18	5007641.59	95.69	0	D	A	90.2	2.7	0.0	0.0	0.0	78.5	6.8	1.3	0.0	0.0	3.6	7.7	0.0	-5.0
1086	24488424.18	5007641.59	95.69	0	N	A	90.2	2.7	0.0	0.0	0.0	78.5	6.8	1.3	0.0	0.0	3.6	7.7	0.0	-5.0
1086	24488424.18	5007641.59	95.69	0	E	A	90.2	2.7	0.0	0.0	0.0	78.5	6.8	1.3	0.0	0.0	3.6	7.7	0.0	-5.0
1296	24488503.08	5006767.79	72.88	0	D	A	90.2	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	0.2
1296	24488503.08	5006767.79	72.88	0	N	A	90.2	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	0.2
1296	24488503.08	5006767.79	72.88	0	E	A	90.2	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	0.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1368	24488729.54	5007003.84	53.00	0	D	A	90.2	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-0.9
1368	24488729.54	5007003.84	53.00	0	N	A	90.2	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-0.9
1368	24488729.54	5007003.84	53.00	0	E	A	90.2	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-0.9
1384	24488364.77	5007576.97	88.32	0	D	A	90.2	2.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-5.9
1384	24488364.77	5007576.97	88.32	0	N	A	90.2	2.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-5.9
1384	24488364.77	5007576.97	88.32	0	E	A	90.2	2.0	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-5.9
1515	24488375.51	5008025.13	127.40	0	D	A	90.2	3.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-7.3
1515	24488375.51	5008025.13	127.40	0	N	A	90.2	3.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-7.3
1515	24488375.51	5008025.13	127.40	0	E	A	90.2	3.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-7.3
1547	24488376.28	5008023.29	127.30	0	D	A	90.2	3.0	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-7.3
1547	24488376.28	5008023.29	127.30	0	N	A	90.2	3.0	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-7.3
1547	24488376.28	5008023.29	127.30	0	E	A	90.2	3.0	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-7.3
1567	24488232.18	5007080.22	84.48	0	D	A	90.2	0.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-2.1
1567	24488232.18	5007080.22	84.48	0	N	A	90.2	0.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-2.1
1567	24488232.18	5007080.22	84.48	0	E	A	90.2	0.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-2.1
1603	24488873.48	5007065.54	53.00	0	D	A	90.2	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-0.4
1603	24488873.48	5007065.54	53.00	0	N	A	90.2	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-0.4
1603	24488873.48	5007065.54	53.00	0	E	A	90.2	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-0.4
1711	24488381.46	5008010.83	126.62	0	D	A	90.2	2.8	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-7.6
1711	24488381.46	5008010.83	126.62	0	N	A	90.2	2.8	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-7.6
1711	24488381.46	5008010.83	126.62	0	E	A	90.2	2.8	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	9.8	0.0	-7.6
1795	24488810.63	5006932.26	53.00	0	D	A	90.2	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-1.1
1795	24488810.63	5006932.26	53.00	0	N	A	90.2	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-1.1
1795	24488810.63	5006932.26	53.00	0	E	A	90.2	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-1.1
1803	24488820.00	5006805.76	53.62	0	D	A	90.2	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-15.7
1803	24488820.00	5006805.76	53.62	0	N	A	90.2	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-15.7
1803	24488820.00	5006805.76	53.62	0	E	A	90.2	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-15.7
1847	24488375.45	5007583.05	88.04	0	D	A	90.2	1.5	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-6.4
1847	24488375.45	5007583.05	88.04	0	N	A	90.2	1.5	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-6.4
1847	24488375.45	5007583.05	88.04	0	E	A	90.2	1.5	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-6.4
1863	24488408.67	5007937.60	127.04	0	D	A	90.2	2.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-7.9
1863	24488408.67	5007937.60	127.04	0	N	A	90.2	2.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-7.9
1863	24488408.67	5007937.60	127.04	0	E	A	90.2	2.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-7.9
1931	24488406.45	5007944.53	126.97	0	D	A	90.2	2.4	0.0	0.0	0.0	79.2	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-8.0
1931	24488406.45	5007944.53	126.97	0	N	A	90.2	2.4	0.0	0.0	0.0	79.2	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-8.0
1931	24488406.45	5007944.53	126.97	0	E	A	90.2	2.4	0.0	0.0	0.0	79.2	7.2	0.9	0.0	0.0	3.4	9.8	0.0	-8.0
2076	24488768.39	5006922.80	53.00	0	D	A	90.2	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-2.0
2076	24488768.39	5006922.80	53.00	0	N	A	90.2	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-2.0
2076	24488768.39	5006922.80	53.00	0	E	A	90.2	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-2.0
2149	24488376.63	5007583.72	88.02	0	D	A	90.2	1.1	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-6.9
2149	24488376.63	5007583.72	88.02	0	N	A	90.2	1.1	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-6.9
2149	24488376.63	5007583.72	88.02	0	E	A	90.2	1.1	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-6.9
2230	24488425.49	5007686.76	109.39	0	D	A	90.2	1.3	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-7.4
2230	24488425.49	5007686.76	109.39	0	N	A	90.2	1.3	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-7.4
2230	24488425.49	5007686.76	109.39	0	E	A	90.2	1.3	0.0	0.0	0.0	78.6	6.9	1.5	0.0	0.0	3.7	8.1	0.0	-7.4
2279	24488377.72	5007584.34	88.01	0	D	A	90.2	0.9	0.0	0.0	0.0	78.3	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-7.1
2279	24488377.72	5007584.34	88.01	0	N	A	90.2	0.9	0.0	0.0	0.0	78.3	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-7.1
2279	24488377.72	5007584.34	88.01	0	E	A	90.2	0.9	0.0	0.0	0.0	78.3	6.7	1.9	0.0	0.0	3.8	7.5	0.0	-7.1
2325	24488849.95	5007065.31	53.00	0	D	A	90.2	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-1.4
2325	24488849.95	5007065.31	53.00	0	N	A	90.2	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-1.4
2325	24488849.95	5007065.31	53.00	0	E	A	90.2	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-1.4
2516	24488414.03	5007615.31	87.50	0	D	A	90.2	0.7	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.5	0.0	-7.1
2516	24488414.03	5007615.31	87.50	0	N	A	90.2	0.7	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.5	0.0	-7.1
2516	24488414.03	5007615.31	87.50	0	E	A	90.2	0.7	0.0	0.0	0.0	78.4	6.8	1.5	0.0	0.0	3.7	7.5	0.0	-7.1
2540	24488405.97	5007946.03	127.02	0	D	A	90.2	1.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-8.9
2540	24488405.97	5007946.03	127.02	0	N	A	90.2	1.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-8.9
2540	24488405.97	5007946.03	127.02	0	E	A	90.2	1.5	0.0	0.0	0.0	79.2	7.2	1.0	0.0	0.0	3.4	9.8	0.0	-8.9
2579	24488745.02	5006924.33	53.00	0	D	A	90.2	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-3.0
2579	24488745.02	5006924.33	53.00	0	N	A	90.2	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-3.0
2579	24488745.02	5006924.33	53.00	0	E	A	90.2	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-3.0
2950	24488917.65	5006831.88	63.00	0	D	A	90.2	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.1
2950	24488917.65	5006831.88	63.00	0	N	A	90.2	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.1
2950	24488917.65	5006831.88	63.00	0	E	A	90.2	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01OP-110"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3070	24488421.04	5007817.56	117.11	0	D	A	90.2	0.6	0.0	0.0	0.0	78.9	7.1	1.3	0.0	0.0	3.6	9.7	0.0	-9.8
3070	24488421.04	5007817.56	117.11	0	N	A	90.2	0.6	0.0	0.0	0.0	78.9	7.1	1.3	0.0	0.0	3.6	9.7	0.0	-9.8
3070	24488421.04	5007817.56	117.11	0	E	A	90.2	0.6	0.0	0.0	0.0	78.9	7.1	1.3	0.0	0.0	3.6	9.7	0.0	-9.8
3078	24488730.88	5006997.27	53.00	0	D	A	90.2	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-3.2
3078	24488730.88	5006997.27	53.00	0	N	A	90.2	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-3.2
3078	24488730.88	5006997.27	53.00	0	E	A	90.2	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-3.2
3094	24488371.48	5008034.84	127.93	0	D	A	90.2	1.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.3
3094	24488371.48	5008034.84	127.93	0	N	A	90.2	1.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.3
3094	24488371.48	5008034.84	127.93	0	E	A	90.2	1.0	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.3
3123	24488417.11	5007622.51	87.40	0	D	A	90.2	0.0	0.0	0.0	0.0	78.5	6.8	1.5	0.0	0.0	3.7	7.6	0.0	-7.7
3123	24488417.11	5007622.51	87.40	0	N	A	90.2	0.0	0.0	0.0	0.0	78.5	6.8	1.5	0.0	0.0	3.7	7.6	0.0	-7.7
3123	24488417.11	5007622.51	87.40	0	E	A	90.2	0.0	0.0	0.0	0.0	78.5	6.8	1.5	0.0	0.0	3.7	7.6	0.0	-7.7
3248	24488369.94	5008038.53	128.13	0	D	A	90.2	0.8	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.6
3248	24488369.94	5008038.53	128.13	0	N	A	90.2	0.8	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.6
3248	24488369.94	5008038.53	128.13	0	E	A	90.2	0.8	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.6
3434	24488373.41	5008030.20	127.68	0	D	A	90.2	0.5	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.8
3434	24488373.41	5008030.20	127.68	0	N	A	90.2	0.5	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.8
3434	24488373.41	5008030.20	127.68	0	E	A	90.2	0.5	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-9.8
3564	24488918.63	5006832.06	63.00	0	D	A	90.2	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.9
3564	24488918.63	5006832.06	63.00	0	N	A	90.2	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.9
3564	24488918.63	5006832.06	63.00	0	E	A	90.2	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.9
3761	24488705.14	5007123.98	53.00	0	D	A	90.2	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-4.2
3761	24488705.14	5007123.98	53.00	0	N	A	90.2	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-4.2
3761	24488705.14	5007123.98	53.00	0	E	A	90.2	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-4.2
4064	24488368.13	5008042.89	128.37	0	D	A	90.2	-0.3	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-10.6
4064	24488368.13	5008042.89	128.37	0	N	A	90.2	-0.3	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-10.6
4064	24488368.13	5008042.89	128.37	0	E	A	90.2	-0.3	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	9.8	0.0	-10.6
4260	24488850.63	5006957.90	53.00	0	D	A	90.2	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-3.9
4260	24488850.63	5006957.90	53.00	0	N	A	90.2	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-3.9
4260	24488850.63	5006957.90	53.00	0	E	A	90.2	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-3.9
4601	24488241.92	5007064.61	83.69	0	D	A	90.2	-3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-5.9
4601	24488241.92	5007064.61	83.69	0	N	A	90.2	-3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-5.9
4601	24488241.92	5007064.61	83.69	0	E	A	90.2	-3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-5.9
5023	24488371.27	5007580.67	88.14	0	D	A	90.2	-2.7	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-10.6
5023	24488371.27	5007580.67	88.14	0	N	A	90.2	-2.7	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-10.6
5023	24488371.27	5007580.67	88.14	0	E	A	90.2	-2.7	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-10.6
5069	24488376.79	5008022.06	127.24	0	D	A	90.2	-1.6	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-11.9
5069	24488376.79	5008022.06	127.24	0	N	A	90.2	-1.6	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-11.9
5069	24488376.79	5008022.06	127.24	0	E	A	90.2	-1.6	0.0	0.0	0.0	79.4	7.3	0.8	0.0	0.0	3.4	9.8	0.0	-11.9
5404	24488423.82	5007728.32	112.27	0	D	A	90.2	-2.7	0.0	0.0	0.0	78.7	7.0	1.5	0.0	0.0	3.7	8.6	0.0	-11.9
5404	24488423.82	5007728.32	112.27	0	N	A	90.2	-2.7	0.0	0.0	0.0	78.7	7.0	1.5	0.0	0.0	3.7	8.6	0.0	-11.9
5404	24488423.82	5007728.32	112.27	0	E	A	90.2	-2.7	0.0	0.0	0.0	78.7	7.0	1.5	0.0	0.0	3.7	8.6	0.0	-11.9
5802	24488748.96	5006767.17	65.76	0	D	A	90.2	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-5.0
5802	24488748.96	5006767.17	65.76	0	N	A	90.2	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-5.0
5802	24488748.96	5006767.17	65.76	0	E	A	90.2	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-5.0
5929	24488277.57	5007009.92	80.51	0	D	A	90.2	-5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-7.4
5929	24488277.57	5007009.92	80.51	0	N	A	90.2	-5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-7.4
5929	24488277.57	5007009.92	80.51	0	E	A	90.2	-5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-7.4
6135	24488365.62	5007577.45	88.29	0	D	A	90.2	-4.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-12.5
6135	24488365.62	5007577.45	88.29	0	N	A	90.2	-4.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-12.5
6135	24488365.62	5007577.45	88.29	0	E	A	90.2	-4.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-12.5
6174	24488849.09	5007065.30	53.00	0	D	A	90.2	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-6.9
6174	24488849.09	5007065.30	53.00	0	N	A	90.2	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-6.9
6174	24488849.09	5007065.30	53.00	0	E	A	90.2	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-6.9
6374	24488745.70	5006924.28	53.00	0	D	A	90.2	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.6
6374	24488745.70	5006924.28	53.00	0	N	A	90.2	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.6
6374	24488745.70	5006924.28	53.00	0	E	A	90.2	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.6
7211	24488425.00	5007659.69	102.51	0	D	A	90.2	-7.3	0.0	0.0	0.0	78.6	6.9	1.4	0.0	0.0	3.7	7.9	0.0	-15.5
7211	24488425.00	5007659.69	102.51	0	N	A	90.2	-7.3	0.0	0.0	0.0	78.6	6.9	1.4	0.0	0.0	3.7	7.9	0.0	-15.5
7211	24488425.00	5007659.69	102.51	0	E	A	90.2	-7.3	0.0	0.0	0.0	78.6	6.9	1.4	0.0	0.0	3.7	7.9	0.0	-15.5
7333	24488371.57	5007580.84	88.14	0	D	A	90.2	-8.3	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-16.2
7333	24488371.57	5007580.84	88.14	0	N	A	90.2	-8.3	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-16.2
7333	24488371.57	5007580.84	88.14	0	E	A	90.2	-8.3	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-16.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NW Dump", ID: "I01!OP-110"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7455	24488420.65	5007840.88	118.30	0	D	A	90.2	-7.9	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-18.3
7455	24488420.65	5007840.88	118.30	0	N	A	90.2	-7.9	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-18.3
7455	24488420.65	5007840.88	118.30	0	E	A	90.2	-7.9	0.0	0.0	0.0	79.0	7.1	1.3	0.0	0.0	3.5	9.8	0.0	-18.3
7975	24488371.66	5007580.89	88.14	0	D	A	90.2	-17.4	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-25.3
7975	24488371.66	5007580.89	88.14	0	N	A	90.2	-17.4	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-25.3
7975	24488371.66	5007580.89	88.14	0	E	A	90.2	-17.4	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-25.3
7981	24488371.64	5007580.88	88.14	0	D	A	90.2	-17.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-25.6
7981	24488371.64	5007580.88	88.14	0	N	A	90.2	-17.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-25.6
7981	24488371.64	5007580.88	88.14	0	E	A	90.2	-17.6	0.0	0.0	0.0	78.2	6.7	1.9	0.0	0.0	3.8	7.6	0.0	-25.6

Point Source, ISO 9613, Name: "Loader", ID: "I01!OP-044"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1951	24489653.53	5006757.49	22.00	0	D	A	114.2	0.0	0.0	0.0	0.0	80.8	6.4	0.7	0.0	0.0	9.4	1.5	0.0	15.5
1951	24489653.53	5006757.49	22.00	0	N	A	114.2	0.0	0.0	0.0	0.0	80.8	6.4	0.7	0.0	0.0	9.4	1.5	0.0	15.5
1951	24489653.53	5006757.49	22.00	0	E	A	114.2	0.0	0.0	0.0	0.0	80.8	6.4	0.7	0.0	0.0	9.4	1.5	0.0	15.5

Point Source, ISO 9613, Name: "Loader", ID: "I01!OP-043"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1955	24489655.21	5006751.04	22.00	0	D	A	114.2	0.0	0.0	0.0	0.0	80.8	6.4	0.6	0.0	0.0	9.5	1.5	0.0	15.4
1955	24489655.21	5006751.04	22.00	0	N	A	114.2	0.0	0.0	0.0	0.0	80.8	6.4	0.6	0.0	0.0	9.5	1.5	0.0	15.4
1955	24489655.21	5006751.04	22.00	0	E	A	114.2	0.0	0.0	0.0	0.0	80.8	6.4	0.6	0.0	0.0	9.5	1.5	0.0	15.4

Point Source, ISO 9613, Name: "Snow Plow", ID: "I01!OP-052"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1959	24489681.16	5006771.22	22.00	0	D	A	114.2	0.0	0.0	0.0	0.0	80.9	6.4	0.6	0.0	0.0	8.0	1.5	0.0	16.7
1959	24489681.16	5006771.22	22.00	0	N	A	114.2	0.0	0.0	0.0	0.0	80.9	6.4	0.6	0.0	0.0	8.0	1.5	0.0	16.7
1959	24489681.16	5006771.22	22.00	0	E	A	114.2	0.0	0.0	0.0	0.0	80.9	6.4	0.6	0.0	0.0	8.0	1.5	0.0	16.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01!OP-108"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1963	24488155.84	5007491.48	90.51	0	D	A	87.6	22.4	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.8	8.8	0.0	11.9
1963	24488155.84	5007491.48	90.51	0	N	A	87.6	22.4	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.8	8.8	0.0	11.9
1963	24488155.84	5007491.48	90.51	0	E	A	87.6	22.4	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.8	8.8	0.0	11.9
2065	24488457.36	5006796.09	74.18	0	D	A	87.6	19.9	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	2.5	0.0	16.6
2065	24488457.36	5006796.09	74.18	0	N	A	87.6	19.9	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	2.5	0.0	16.6
2065	24488457.36	5006796.09	74.18	0	E	A	87.6	19.9	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	2.5	0.0	16.6
2189	24488332.30	5006928.67	78.57	0	D	A	87.6	18.0	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	14.2
2189	24488332.30	5006928.67	78.57	0	N	A	87.6	18.0	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	14.2
2189	24488332.30	5006928.67	78.57	0	E	A	87.6	18.0	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	14.2
2197	24488212.49	5007384.11	88.56	0	D	A	87.6	18.4	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.0	0.0	10.0
2197	24488212.49	5007384.11	88.56	0	N	A	87.6	18.4	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.0	0.0	10.0
2197	24488212.49	5007384.11	88.56	0	E	A	87.6	18.4	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.0	0.0	10.0
2233	24488655.01	5006947.63	53.00	0	D	A	87.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	11.5
2233	24488655.01	5006947.63	53.00	0	N	A	87.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	11.5
2233	24488655.01	5006947.63	53.00	0	E	A	87.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	11.5
2244	24488229.11	5007243.90	88.00	0	D	A	87.6	17.7	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	11.0
2244	24488229.11	5007243.90	88.00	0	N	A	87.6	17.7	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	11.0
2244	24488229.11	5007243.90	88.00	0	E	A	87.6	17.7	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	11.0
2280	24488486.99	5007147.69	53.00	0	D	A	87.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	10.5
2280	24488486.99	5007147.69	53.00	0	N	A	87.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	10.5
2280	24488486.99	5007147.69	53.00	0	E	A	87.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	10.5
2316	24488577.91	5006728.58	70.31	0	D	A	87.6	17.6	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	14.2
2316	24488577.91	5006728.58	70.31	0	N	A	87.6	17.6	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	14.2
2316	24488577.91	5006728.58	70.31	0	E	A	87.6	17.6	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	14.2
2372	24488923.36	5007167.39	53.00	0	D	A	87.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	13.3
2372	24488923.36	5007167.39	53.00	0	N	A	87.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	13.3
2372	24488923.36	5007167.39	53.00	0	E	A	87.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	13.3
2471	24488531.68	5006750.08	71.90	0	D	A	87.6	16.5	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	13.2
2471	24488531.68	5006750.08	71.90	0	N	A	87.6	16.5	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	13.2
2471	24488531.68	5006750.08	71.90	0	E	A	87.6	16.5	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	13.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2515	24488392.70	5006848.09	76.09	0	D	A	87.6	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	12.5
2515	24488392.70	5006848.09	76.09	0	N	A	87.6	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	12.5
2515	24488392.70	5006848.09	76.09	0	E	A	87.6	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	12.5
2558	24488590.14	5006979.31	53.00	0	D	A	87.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	8.4
2558	24488590.14	5006979.31	53.00	0	N	A	87.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	8.4
2558	24488590.14	5006979.31	53.00	0	E	A	87.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	8.4
2576	24488543.05	5007145.31	53.00	0	D	A	87.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	10.2
2576	24488543.05	5007145.31	53.00	0	N	A	87.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	10.2
2576	24488543.05	5007145.31	53.00	0	E	A	87.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	10.2
2599	24488719.22	5006751.21	66.49	0	D	A	87.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.8
2599	24488719.22	5006751.21	66.49	0	N	A	87.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.8
2599	24488719.22	5006751.21	66.49	0	E	A	87.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.8
2607	24488066.41	5007660.09	93.00	0	D	A	87.6	16.4	0.0	0.0	0.0	77.6	6.4	1.6	0.0	0.0	3.8	9.7	0.0	4.8
2607	24488066.41	5007660.09	93.00	0	N	A	87.6	16.4	0.0	0.0	0.0	77.6	6.4	1.6	0.0	0.0	3.8	9.7	0.0	4.8
2607	24488066.41	5007660.09	93.00	0	E	A	87.6	16.4	0.0	0.0	0.0	77.6	6.4	1.6	0.0	0.0	3.8	9.7	0.0	4.8
2674	24489048.54	5007120.24	53.00	0	D	A	87.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.9
2674	24489048.54	5007120.24	53.00	0	N	A	87.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.9
2674	24489048.54	5007120.24	53.00	0	E	A	87.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.9
2682	24488710.96	5006928.98	53.00	0	D	A	87.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	10.0
2682	24488710.96	5006928.98	53.00	0	N	A	87.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	10.0
2682	24488710.96	5006928.98	53.00	0	E	A	87.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	10.0
2741	24488745.44	5007145.69	53.00	0	D	A	87.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	11.0
2741	24488745.44	5007145.69	53.00	0	N	A	87.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	11.0
2741	24488745.44	5007145.69	53.00	0	E	A	87.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	11.0
2789	24488094.48	5007608.94	92.65	0	D	A	87.6	15.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	4.0
2789	24488094.48	5007608.94	92.65	0	N	A	87.6	15.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	4.0
2789	24488094.48	5007608.94	92.65	0	E	A	87.6	15.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	4.0
2797	24489006.31	5006876.27	53.00	0	D	A	87.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	8.6
2797	24489006.31	5006876.27	53.00	0	N	A	87.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	8.6
2797	24489006.31	5006876.27	53.00	0	E	A	87.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	8.6
2821	24488474.23	5007049.22	53.00	0	D	A	87.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	4.2
2821	24488474.23	5007049.22	53.00	0	N	A	87.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	4.2
2821	24488474.23	5007049.22	53.00	0	E	A	87.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	4.2
2868	24488544.02	5007004.75	53.00	0	D	A	87.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	5.6
2868	24488544.02	5007004.75	53.00	0	N	A	87.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	5.6
2868	24488544.02	5007004.75	53.00	0	E	A	87.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	5.6
2884	24488358.84	5006891.90	77.62	0	D	A	87.6	14.5	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	10.9
2884	24488358.84	5006891.90	77.62	0	N	A	87.6	14.5	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	10.9
2884	24488358.84	5006891.90	77.62	0	E	A	87.6	14.5	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	10.9
2890	24488638.49	5006718.67	68.43	0	D	A	87.6	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	11.6
2890	24488638.49	5006718.67	68.43	0	N	A	87.6	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	11.6
2890	24488638.49	5006718.67	68.43	0	E	A	87.6	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	11.6
2913	24488514.41	5007022.64	53.00	0	D	A	87.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	4.7
2913	24488514.41	5007022.64	53.00	0	N	A	87.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	4.7
2913	24488514.41	5007022.64	53.00	0	E	A	87.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	4.7
2953	24488768.39	5006778.73	65.37	0	D	A	87.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	12.5
2953	24488768.39	5006778.73	65.37	0	N	A	87.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	12.5
2953	24488768.39	5006778.73	65.37	0	E	A	87.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	12.5
2964	24488814.41	5007062.42	53.00	0	D	A	87.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	11.0
2964	24488814.41	5007062.42	53.00	0	N	A	87.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	11.0
2964	24488814.41	5007062.42	53.00	0	E	A	87.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	11.0
2975	24489082.04	5007076.59	53.00	0	D	A	87.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	11.3
2975	24489082.04	5007076.59	53.00	0	N	A	87.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	11.3
2975	24489082.04	5007076.59	53.00	0	E	A	87.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	11.3
3029	24489094.03	5006972.50	53.00	0	D	A	87.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	11.5
3029	24489094.03	5006972.50	53.00	0	N	A	87.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	11.5
3029	24489094.03	5006972.50	53.00	0	E	A	87.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	11.5
3103	24488447.89	5007068.14	53.00	0	D	A	87.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	4.3
3103	24488447.89	5007068.14	53.00	0	N	A	87.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	4.3
3103	24488447.89	5007068.14	53.00	0	E	A	87.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	4.3
3130	24488670.22	5007119.77	53.00	0	D	A	87.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	9.6
3130	24488670.22	5007119.77	53.00	0	N	A	87.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	9.6
3130	24488670.22	5007119.77	53.00	0	E	A	87.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	9.6



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3174	24489093.60	5007029.42	53.00	0	D	A	87.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	11.0
3174	24489093.60	5007029.42	53.00	0	N	A	87.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	11.0
3174	24489093.60	5007029.42	53.00	0	E	A	87.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	11.0
3182	24488797.81	5007166.33	53.00	0	D	A	87.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	10.1
3182	24488797.81	5007166.33	53.00	0	N	A	87.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	10.1
3182	24488797.81	5007166.33	53.00	0	E	A	87.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	10.1
3193	24488244.11	5007316.74	88.00	0	D	A	87.6	14.4	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	6.9
3193	24488244.11	5007316.74	88.00	0	N	A	87.6	14.4	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	6.9
3193	24488244.11	5007316.74	88.00	0	E	A	87.6	14.4	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	6.9
3205	24488307.58	5006963.87	79.35	0	D	A	87.6	13.7	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.6	0.0	9.8
3205	24488307.58	5006963.87	79.35	0	N	A	87.6	13.7	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.6	0.0	9.8
3205	24488307.58	5006963.87	79.35	0	E	A	87.6	13.7	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.6	0.0	9.8
3216	24488685.78	5006734.13	67.32	0	D	A	87.6	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	10.8
3216	24488685.78	5006734.13	67.32	0	N	A	87.6	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	10.8
3216	24488685.78	5006734.13	67.32	0	E	A	87.6	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	10.8
3228	24488005.40	5007148.35	53.00	0	D	A	87.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	10.4
3228	24488005.40	5007148.35	53.00	0	N	A	87.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	10.4
3228	24488005.40	5007148.35	53.00	0	E	A	87.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	10.4
3240	24488421.14	5007099.74	53.00	0	D	A	87.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	4.0
3240	24488421.14	5007099.74	53.00	0	N	A	87.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	4.0
3240	24488421.14	5007099.74	53.00	0	E	A	87.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	4.0
3272	24489082.37	5006924.34	53.00	0	D	A	87.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.9
3272	24489082.37	5006924.34	53.00	0	N	A	87.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.9
3272	24489082.37	5006924.34	53.00	0	E	A	87.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.9
3312	24488615.18	5007133.68	53.00	0	D	A	87.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	8.7
3312	24488615.18	5007133.68	53.00	0	N	A	87.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	8.7
3312	24488615.18	5007133.68	53.00	0	E	A	87.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	8.7
3410	24488959.69	5006849.57	53.00	0	D	A	87.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	1.6
3410	24488959.69	5006849.57	53.00	0	N	A	87.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	1.6
3410	24488959.69	5006849.57	53.00	0	E	A	87.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	1.6
3438	24488422.83	5007124.05	53.00	0	D	A	87.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	3.7
3438	24488422.83	5007124.05	53.00	0	N	A	87.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	3.7
3438	24488422.83	5007124.05	53.00	0	E	A	87.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	3.7
3473	24488092.37	5007726.35	93.00	0	D	A	87.6	14.4	0.0	0.0	0.0	77.9	6.5	0.2	0.0	0.0	3.7	9.7	0.0	3.9
3473	24488092.37	5007726.35	93.00	0	N	A	87.6	14.4	0.0	0.0	0.0	77.9	6.5	0.2	0.0	0.0	3.7	9.7	0.0	3.9
3473	24488092.37	5007726.35	93.00	0	E	A	87.6	14.4	0.0	0.0	0.0	77.9	6.5	0.2	0.0	0.0	3.7	9.7	0.0	3.9
3485	24488234.17	5007342.87	88.00	0	D	A	87.6	13.7	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	5.8
3485	24488234.17	5007342.87	88.00	0	N	A	87.6	13.7	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	5.8
3485	24488234.17	5007342.87	88.00	0	E	A	87.6	13.7	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	5.8
3517	24488929.89	5007056.64	53.00	0	D	A	87.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.9
3517	24488929.89	5007056.64	53.00	0	N	A	87.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.9
3517	24488929.89	5007056.64	53.00	0	E	A	87.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.9
3537	24488205.48	5007173.97	87.59	0	D	A	87.6	13.0	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	7.2
3537	24488205.48	5007173.97	87.59	0	N	A	87.6	13.0	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	7.2
3537	24488205.48	5007173.97	87.59	0	E	A	87.6	13.0	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	7.2
3545	24488788.09	5006924.46	53.00	0	D	A	87.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	9.1
3545	24488788.09	5006924.46	53.00	0	N	A	87.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	9.1
3545	24488788.09	5006924.46	53.00	0	E	A	87.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	9.1
3585	24488246.42	5007292.85	88.00	0	D	A	87.6	13.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	5.9	0.0	6.1
3585	24488246.42	5007292.85	88.00	0	N	A	87.6	13.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	5.9	0.0	6.1
3585	24488246.42	5007292.85	88.00	0	E	A	87.6	13.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	5.9	0.0	6.1
3641	24488739.11	5007026.45	53.00	0	D	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	9.0
3641	24488739.11	5007026.45	53.00	0	N	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	9.0
3641	24488739.11	5007026.45	53.00	0	E	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	9.0
3649	24488753.65	5006983.73	53.00	0	D	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.8
3649	24488753.65	5006983.73	53.00	0	N	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.8
3649	24488753.65	5006983.73	53.00	0	E	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.8
3673	24488207.65	5007121.18	85.79	0	D	A	87.6	12.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	7.4
3673	24488207.65	5007121.18	85.79	0	N	A	87.6	12.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	7.4
3673	24488207.65	5007121.18	85.79	0	E	A	87.6	12.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	7.4
3697	24488221.49	5007098.07	84.88	0	D	A	87.6	12.6	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	7.5
3697	24488221.49	5007098.07	84.88	0	N	A	87.6	12.6	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	7.5
3697	24488221.49	5007098.07	84.88	0	E	A	87.6	12.6	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	7.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3847	24488899.83	5007064.13	53.00	0	D	A	87.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	9.2
3847	24488899.83	5007064.13	53.00	0	N	A	87.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	9.2
3847	24488899.83	5007064.13	53.00	0	E	A	87.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	9.2
3885	24488830.67	5007170.06	53.00	0	D	A	87.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	8.6
3885	24488830.67	5007170.06	53.00	0	N	A	87.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	8.6
3885	24488830.67	5007170.06	53.00	0	E	A	87.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	8.6
3948	24488577.49	5007143.28	53.00	0	D	A	87.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	7.2
3948	24488577.49	5007143.28	53.00	0	N	A	87.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	7.2
3948	24488577.49	5007143.28	53.00	0	E	A	87.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	7.2
3952	24488371.98	5006873.70	76.93	0	D	A	87.6	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	8.7
3952	24488371.98	5006873.70	76.93	0	N	A	87.6	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	8.7
3952	24488371.98	5006873.70	76.93	0	E	A	87.6	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	8.7
3964	24488202.69	5007143.41	86.69	0	D	A	87.6	12.1	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	6.6
3964	24488202.69	5007143.41	86.69	0	N	A	87.6	12.1	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	6.6
3964	24488202.69	5007143.41	86.69	0	E	A	87.6	12.1	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	6.6
4055	24488436.47	5007139.59	53.00	0	D	A	87.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	3.4
4055	24488436.47	5007139.59	53.00	0	N	A	87.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	3.4
4055	24488436.47	5007139.59	53.00	0	E	A	87.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	3.4
4071	24488821.13	5006939.65	53.00	0	D	A	87.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	8.5
4071	24488821.13	5006939.65	53.00	0	N	A	87.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	8.5
4071	24488821.13	5006939.65	53.00	0	E	A	87.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	8.5
4083	24488779.51	5007053.80	53.00	0	D	A	87.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	8.5
4083	24488779.51	5007053.80	53.00	0	N	A	87.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	8.5
4083	24488779.51	5007053.80	53.00	0	E	A	87.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	8.5
4095	24488895.75	5006827.85	63.00	0	D	A	87.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4095	24488895.75	5006827.85	63.00	0	N	A	87.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4095	24488895.75	5006827.85	63.00	0	E	A	87.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4115	24488264.01	5007030.73	81.86	0	D	A	87.6	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	7.5
4115	24488264.01	5007030.73	81.86	0	N	A	87.6	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	7.5
4115	24488264.01	5007030.73	81.86	0	E	A	87.6	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	7.5
4127	24488780.27	5006983.93	53.00	0	D	A	87.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	8.3
4127	24488780.27	5006983.93	53.00	0	N	A	87.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	8.3
4127	24488780.27	5006983.93	53.00	0	E	A	87.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	8.3
4195	24488756.80	5006923.56	53.00	0	D	A	87.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	7.6
4195	24488756.80	5006923.56	53.00	0	N	A	87.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	7.6
4195	24488756.80	5006923.56	53.00	0	E	A	87.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	7.6
4223	24488297.03	5006980.05	79.68	0	D	A	87.6	11.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	7.7
4223	24488297.03	5006980.05	79.68	0	N	A	87.6	11.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	7.7
4223	24488297.03	5006980.05	79.68	0	E	A	87.6	11.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	7.7
4240	24488111.17	5007576.30	92.06	0	D	A	87.6	12.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	1.1
4240	24488111.17	5007576.30	92.06	0	N	A	87.6	12.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	1.1
4240	24488111.17	5007576.30	92.06	0	E	A	87.6	12.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	1.1
4261	24488715.96	5007127.97	53.00	0	D	A	87.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	7.7
4261	24488715.96	5007127.97	53.00	0	N	A	87.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	7.7
4261	24488715.96	5007127.97	53.00	0	E	A	87.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	7.7
4276	24488410.52	5006827.71	75.50	0	D	A	87.6	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	8.5
4276	24488410.52	5006827.71	75.50	0	N	A	87.6	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	8.5
4276	24488410.52	5006827.71	75.50	0	E	A	87.6	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	8.5
4294	24488209.17	5007191.02	87.88	0	D	A	87.6	11.7	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	5.7
4294	24488209.17	5007191.02	87.88	0	N	A	87.6	11.7	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	5.7
4294	24488209.17	5007191.02	87.88	0	E	A	87.6	11.7	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	5.7
4309	24488927.65	5006981.82	53.00	0	D	A	87.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	8.6
4309	24488927.65	5006981.82	53.00	0	N	A	87.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	8.6
4309	24488927.65	5006981.82	53.00	0	E	A	87.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	8.6
4346	24488756.71	5007042.17	53.00	0	D	A	87.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.8
4346	24488756.71	5007042.17	53.00	0	N	A	87.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.8
4346	24488756.71	5007042.17	53.00	0	E	A	87.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.8
4354	24488613.30	5006718.86	69.11	0	D	A	87.6	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	8.6
4354	24488613.30	5006718.86	69.11	0	N	A	87.6	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	8.6
4354	24488613.30	5006718.86	69.11	0	E	A	87.6	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	8.6
4374	24488256.01	5007042.99	82.64	0	D	A	87.6	11.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	6.8
4374	24488256.01	5007042.99	82.64	0	N	A	87.6	11.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	6.8
4374	24488256.01	5007042.99	82.64	0	E	A	87.6	11.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	6.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4470	24488805.27	5006799.29	64.56	0	D	A	87.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	9.3
4470	24488805.27	5006799.29	64.56	0	N	A	87.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	9.3
4470	24488805.27	5006799.29	64.56	0	E	A	87.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	9.3
4479	24488869.99	5006962.54	53.00	0	D	A	87.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	8.1
4479	24488869.99	5006962.54	53.00	0	N	A	87.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	8.1
4479	24488869.99	5006962.54	53.00	0	E	A	87.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	8.1
4503	24488953.82	5007002.97	53.00	0	D	A	87.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.3
4503	24488953.82	5007002.97	53.00	0	N	A	87.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.3
4503	24488953.82	5007002.97	53.00	0	E	A	87.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.3
4584	24488908.07	5006970.65	53.00	0	D	A	87.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	8.1
4584	24488908.07	5006970.65	53.00	0	N	A	87.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	8.1
4584	24488908.07	5006970.65	53.00	0	E	A	87.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	8.1
4617	24488430.33	5007081.99	53.00	0	D	A	87.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.8
4617	24488430.33	5007081.99	53.00	0	N	A	87.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.8
4617	24488430.33	5007081.99	53.00	0	E	A	87.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.8
4657	24488841.97	5006952.91	53.00	0	D	A	87.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	7.6
4657	24488841.97	5006952.91	53.00	0	N	A	87.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	7.6
4657	24488841.97	5006952.91	53.00	0	E	A	87.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	7.6
4668	24488958.96	5007023.09	53.00	0	D	A	87.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	8.0
4668	24488958.96	5007023.09	53.00	0	N	A	87.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	8.0
4668	24488958.96	5007023.09	53.00	0	E	A	87.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	8.0
4720	24488280.95	5007004.73	80.29	0	D	A	87.6	10.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	6.6
4720	24488280.95	5007004.73	80.29	0	N	A	87.6	10.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	6.6
4720	24488280.95	5007004.73	80.29	0	E	A	87.6	10.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	6.6
4815	24488082.66	5007632.07	93.00	0	D	A	87.6	11.7	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-0.0
4815	24488082.66	5007632.07	93.00	0	N	A	87.6	11.7	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-0.0
4815	24488082.66	5007632.07	93.00	0	E	A	87.6	11.7	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-0.0
4906	24488229.02	5007085.48	84.52	0	D	A	87.6	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	5.6
4906	24488229.02	5007085.48	84.52	0	N	A	87.6	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	5.6
4906	24488229.02	5007085.48	84.52	0	E	A	87.6	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	5.6
4917	24488494.57	5007035.77	53.00	0	D	A	87.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	0.4
4917	24488494.57	5007035.77	53.00	0	N	A	87.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	0.4
4917	24488494.57	5007035.77	53.00	0	E	A	87.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	0.4
4962	24488272.65	5007017.47	81.01	0	D	A	87.6	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	6.1
4962	24488272.65	5007017.47	81.01	0	N	A	87.6	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	6.1
4962	24488272.65	5007017.47	81.01	0	E	A	87.6	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	6.1
5100	24488836.21	5006812.88	63.74	0	D	A	87.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.4
5100	24488836.21	5006812.88	63.74	0	N	A	87.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.4
5100	24488836.21	5006812.88	63.74	0	E	A	87.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.4
5169	24488216.06	5007211.49	88.00	0	D	A	87.6	10.5	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	4.2
5169	24488216.06	5007211.49	88.00	0	N	A	87.6	10.5	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	4.2
5169	24488216.06	5007211.49	88.00	0	E	A	87.6	10.5	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	4.2
5205	24488641.69	5007124.74	53.00	0	D	A	87.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	5.6
5205	24488641.69	5007124.74	53.00	0	N	A	87.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	5.6
5205	24488641.69	5007124.74	53.00	0	E	A	87.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	5.6
5309	24488695.00	5007120.25	53.00	0	D	A	87.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	6.0
5309	24488695.00	5007120.25	53.00	0	N	A	87.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	6.0
5309	24488695.00	5007120.25	53.00	0	E	A	87.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	6.0
5329	24488952.30	5007040.92	53.00	0	D	A	87.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	7.1
5329	24488952.30	5007040.92	53.00	0	N	A	87.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	7.1
5329	24488952.30	5007040.92	53.00	0	E	A	87.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	7.1
5353	24488809.26	5006997.17	53.00	0	D	A	87.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	6.6
5353	24488809.26	5006997.17	53.00	0	N	A	87.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	6.6
5353	24488809.26	5006997.17	53.00	0	E	A	87.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	6.6
5420	24489040.81	5006893.35	53.00	0	D	A	87.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	6.7
5420	24489040.81	5006893.35	53.00	0	N	A	87.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	6.7
5420	24489040.81	5006893.35	53.00	0	E	A	87.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	6.7
5432	24488790.48	5006791.87	64.89	0	D	A	87.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5432	24488790.48	5006791.87	64.89	0	N	A	87.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5432	24488790.48	5006791.87	64.89	0	E	A	87.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5505	24488508.08	5006764.70	72.72	0	D	A	87.6	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	6.9
5505	24488508.08	5006764.70	72.72	0	N	A	87.6	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	6.9
5505	24488508.08	5006764.70	72.72	0	E	A	87.6	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	6.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5533	24488735.71	5006991.66	53.00	0	D	A	87.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.8
5533	24488735.71	5006991.66	53.00	0	N	A	87.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.8
5533	24488735.71	5006991.66	53.00	0	E	A	87.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.8
5549	24488856.11	5007170.85	53.00	0	D	A	87.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	6.3
5549	24488856.11	5007170.85	53.00	0	N	A	87.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	6.3
5549	24488856.11	5007170.85	53.00	0	E	A	87.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	6.3
5565	24488888.24	5006963.61	53.00	0	D	A	87.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	6.7
5565	24488888.24	5006963.61	53.00	0	N	A	87.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	6.7
5565	24488888.24	5006963.61	53.00	0	E	A	87.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	6.7
5593	24488564.71	5006993.34	53.00	0	D	A	87.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	1.6
5593	24488564.71	5006993.34	53.00	0	N	A	87.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	1.6
5593	24488564.71	5006993.34	53.00	0	E	A	87.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	1.6
5638	24488243.01	5007277.37	88.00	0	D	A	87.6	10.1	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	3.1
5638	24488243.01	5007277.37	88.00	0	N	A	87.6	10.1	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	3.1
5638	24488243.01	5007277.37	88.00	0	E	A	87.6	10.1	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	3.1
5671	24488615.55	5006965.29	53.00	0	D	A	87.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	3.3
5671	24488615.55	5006965.29	53.00	0	N	A	87.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	3.3
5671	24488615.55	5006965.29	53.00	0	E	A	87.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	3.3
5677	24488594.53	5007140.63	53.00	0	D	A	87.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	4.7
5677	24488594.53	5007140.63	53.00	0	N	A	87.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	4.7
5677	24488594.53	5007140.63	53.00	0	E	A	87.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	4.7
5688	24488234.73	5007075.95	84.25	0	D	A	87.6	9.5	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	4.7
5688	24488234.73	5007075.95	84.25	0	N	A	87.6	9.5	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	4.7
5688	24488234.73	5007075.95	84.25	0	E	A	87.6	9.5	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	4.7
5743	24488244.42	5007060.77	83.52	0	D	A	87.6	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	4.7
5743	24488244.42	5007060.77	83.52	0	N	A	87.6	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	4.7
5743	24488244.42	5007060.77	83.52	0	E	A	87.6	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	4.7
5763	24488051.80	5007708.48	93.00	0	D	A	87.6	10.6	0.0	0.0	0.0	77.7	6.5	0.6	0.0	0.0	3.5	9.7	0.0	0.1
5763	24488051.80	5007708.48	93.00	0	N	A	87.6	10.6	0.0	0.0	0.0	77.7	6.5	0.6	0.0	0.0	3.5	9.7	0.0	0.1
5763	24488051.80	5007708.48	93.00	0	E	A	87.6	10.6	0.0	0.0	0.0	77.7	6.5	0.6	0.0	0.0	3.5	9.7	0.0	0.1
5779	24488214.62	5007109.55	85.35	0	D	A	87.6	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	4.2
5779	24488214.62	5007109.55	85.35	0	N	A	87.6	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	4.2
5779	24488214.62	5007109.55	85.35	0	E	A	87.6	9.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	4.2
5800	24488050.67	5007688.20	93.00	0	D	A	87.6	10.5	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-0.1
5800	24488050.67	5007688.20	93.00	0	N	A	87.6	10.5	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-0.1
5800	24488050.67	5007688.20	93.00	0	E	A	87.6	10.5	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-0.1
5816	24488876.98	5006824.40	63.00	0	D	A	87.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.4
5816	24488876.98	5006824.40	63.00	0	N	A	87.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.4
5816	24488876.98	5006824.40	63.00	0	E	A	87.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.4
5906	24488449.64	5007146.35	53.00	0	D	A	87.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	1.2
5906	24488449.64	5007146.35	53.00	0	N	A	87.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	1.2
5906	24488449.64	5007146.35	53.00	0	E	A	87.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	1.2
5930	24488738.55	5006924.75	53.00	0	D	A	87.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	4.7
5930	24488738.55	5006924.75	53.00	0	N	A	87.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	4.7
5930	24488738.55	5006924.75	53.00	0	E	A	87.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	4.7
6048	24488816.87	5006804.39	59.30	0	D	A	87.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-6.9
6048	24488816.87	5006804.39	59.30	0	N	A	87.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-6.9
6048	24488816.87	5006804.39	59.30	0	E	A	87.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-6.9
6068	24488744.08	5006764.27	65.88	0	D	A	87.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.9
6068	24488744.08	5006764.27	65.88	0	N	A	87.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.9
6068	24488744.08	5006764.27	65.88	0	E	A	87.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.9
6080	24489065.76	5006903.08	53.00	0	D	A	87.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	6.0
6080	24489065.76	5006903.08	53.00	0	N	A	87.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	6.0
6080	24489065.76	5006903.08	53.00	0	E	A	87.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	6.0
6212	24488048.76	5007698.48	93.00	0	D	A	87.6	10.1	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	3.5	9.7	0.0	-0.5
6212	24488048.76	5007698.48	93.00	0	N	A	87.6	10.1	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	3.5	9.7	0.0	-0.5
6212	24488048.76	5007698.48	93.00	0	E	A	87.6	10.1	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	3.5	9.7	0.0	-0.5
6286	24488660.93	5006721.39	67.87	0	D	A	87.6	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	6.0
6286	24488660.93	5006721.39	67.87	0	N	A	87.6	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	6.0
6286	24488660.93	5006721.39	67.87	0	E	A	87.6	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	6.0
6290	24488810.46	5007018.62	53.00	0	D	A	87.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	5.4
6290	24488810.46	5007018.62	53.00	0	N	A	87.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	5.4
6290	24488810.46	5007018.62	53.00	0	E	A	87.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	5.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6334	24488066.21	5007719.27	93.00	0	D	A	87.6	10.0	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-0.4
6334	24488066.21	5007719.27	93.00	0	N	A	87.6	10.0	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-0.4
6334	24488066.21	5007719.27	93.00	0	E	A	87.6	10.0	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-0.4
6348	24488730.24	5007010.06	53.00	0	D	A	87.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.9
6348	24488730.24	5007010.06	53.00	0	N	A	87.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.9
6348	24488730.24	5007010.06	53.00	0	E	A	87.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.9
6479	24488203.71	5007160.38	87.33	0	D	A	87.6	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	2.9
6479	24488203.71	5007160.38	87.33	0	N	A	87.6	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	2.9
6479	24488203.71	5007160.38	87.33	0	E	A	87.6	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	2.9
6561	24488796.25	5006989.21	53.00	0	D	A	87.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	5.0
6561	24488796.25	5006989.21	53.00	0	N	A	87.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	5.0
6561	24488796.25	5006989.21	53.00	0	E	A	87.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	5.0
6573	24488924.64	5006833.17	63.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6573	24488924.64	5006833.17	63.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6573	24488924.64	5006833.17	63.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6593	24488104.94	5007588.49	92.26	0	D	A	87.6	9.4	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-2.2
6593	24488104.94	5007588.49	92.26	0	N	A	87.6	9.4	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-2.2
6593	24488104.94	5007588.49	92.26	0	E	A	87.6	9.4	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-2.2
6693	24488856.19	5007065.39	53.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	5.2
6693	24488856.19	5007065.39	53.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	5.2
6693	24488856.19	5007065.39	53.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	5.2
6730	24488979.08	5006861.48	53.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.0
6730	24488979.08	5006861.48	53.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.0
6730	24488979.08	5006861.48	53.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.0
6771	24488879.88	5007065.20	53.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	5.1
6771	24488879.88	5007065.20	53.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	5.1
6771	24488879.88	5007065.20	53.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	5.1
6839	24488668.82	5006725.43	67.69	0	D	A	87.6	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	5.3
6839	24488668.82	5006725.43	67.69	0	N	A	87.6	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	5.3
6839	24488668.82	5006725.43	67.69	0	E	A	87.6	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	5.3
6846	24488867.20	5007065.52	53.00	0	D	A	87.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	5.0
6846	24488867.20	5007065.52	53.00	0	N	A	87.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	5.0
6846	24488867.20	5007065.52	53.00	0	E	A	87.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	5.0
6882	24488876.77	5007171.49	53.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.7
6882	24488876.77	5007171.49	53.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.7
6882	24488876.77	5007171.49	53.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.7
6970	24488942.64	5006990.77	53.00	0	D	A	87.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.2
6970	24488942.64	5006990.77	53.00	0	N	A	87.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.2
6970	24488942.64	5006990.77	53.00	0	E	A	87.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.2
7010	24488285.98	5006997.01	80.01	0	D	A	87.6	8.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	3.8
7010	24488285.98	5006997.01	80.01	0	N	A	87.6	8.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	3.8
7010	24488285.98	5006997.01	80.01	0	E	A	87.6	8.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	3.8
7071	24488818.29	5007005.43	53.00	0	D	A	87.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	4.6
7071	24488818.29	5007005.43	53.00	0	N	A	87.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	4.6
7071	24488818.29	5007005.43	53.00	0	E	A	87.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	4.6
7091	24488075.07	5007721.67	93.00	0	D	A	87.6	9.2	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-1.2
7091	24488075.07	5007721.67	93.00	0	N	A	87.6	9.2	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-1.2
7091	24488075.07	5007721.67	93.00	0	E	A	87.6	9.2	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-1.2
7130	24488806.22	5006929.16	53.00	0	D	A	87.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	4.3
7130	24488806.22	5006929.16	53.00	0	N	A	87.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	4.3
7130	24488806.22	5006929.16	53.00	0	E	A	87.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	4.3
7139	24488202.87	5007132.16	86.22	0	D	A	87.6	7.9	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	2.5
7139	24488202.87	5007132.16	86.22	0	N	A	87.6	7.9	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	2.5
7139	24488202.87	5007132.16	86.22	0	E	A	87.6	7.9	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	2.5
7166	24488058.03	5007715.70	93.00	0	D	A	87.6	9.1	0.0	0.0	0.0	77.8	6.5	0.4	0.0	0.0	3.6	9.7	0.0	-1.3
7166	24488058.03	5007715.70	93.00	0	N	A	87.6	9.1	0.0	0.0	0.0	77.8	6.5	0.4	0.0	0.0	3.6	9.7	0.0	-1.3
7166	24488058.03	5007715.70	93.00	0	E	A	87.6	9.1	0.0	0.0	0.0	77.8	6.5	0.4	0.0	0.0	3.6	9.7	0.0	-1.3
7220	24488865.84	5006822.35	63.00	0	D	A	87.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.8
7220	24488865.84	5006822.35	63.00	0	N	A	87.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.8
7220	24488865.84	5006822.35	63.00	0	E	A	87.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.8
7303	24488844.11	5007065.24	53.00	0	D	A	87.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	4.5
7303	24488844.11	5007065.24	53.00	0	N	A	87.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	4.5
7303	24488844.11	5007065.24	53.00	0	E	A	87.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	4.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7331	24488912.52	5006830.94	63.00	0	D	A	87.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7331	24488912.52	5006830.94	63.00	0	N	A	87.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7331	24488912.52	5006830.94	63.00	0	E	A	87.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7347	24488818.51	5007013.70	53.00	0	D	A	87.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.4
7347	24488818.51	5007013.70	53.00	0	N	A	87.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.4
7347	24488818.51	5007013.70	53.00	0	E	A	87.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.4
7418	24488827.65	5006809.12	59.99	0	D	A	87.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-4.6
7418	24488827.65	5006809.12	59.99	0	N	A	87.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-4.6
7418	24488827.65	5006809.12	59.99	0	E	A	87.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-4.6
7690	24488202.90	5007154.18	87.13	0	D	A	87.6	7.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	1.6
7690	24488202.90	5007154.18	87.13	0	N	A	87.6	7.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	1.6
7690	24488202.90	5007154.18	87.13	0	E	A	87.6	7.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	1.6
7786	24488240.42	5007066.91	83.78	0	D	A	87.6	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	2.3
7786	24488240.42	5007066.91	83.78	0	N	A	87.6	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	2.3
7786	24488240.42	5007066.91	83.78	0	E	A	87.6	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	2.3
7832	24488378.36	5006864.86	76.58	0	D	A	87.6	7.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	3.7
7832	24488378.36	5006864.86	76.58	0	N	A	87.6	7.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	3.7
7832	24488378.36	5006864.86	76.58	0	E	A	87.6	7.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	3.7
7916	24488855.71	5006820.48	63.15	0	D	A	87.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7916	24488855.71	5006820.48	63.15	0	N	A	87.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7916	24488855.71	5006820.48	63.15	0	E	A	87.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7936	24488793.76	5007014.08	53.00	0	D	A	87.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	3.5
7936	24488793.76	5007014.08	53.00	0	N	A	87.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	3.5
7936	24488793.76	5007014.08	53.00	0	E	A	87.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	3.5
8059	24488977.25	5007160.41	53.00	0	D	A	87.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8059	24488977.25	5007160.41	53.00	0	N	A	87.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8059	24488977.25	5007160.41	53.00	0	E	A	87.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8151	24488968.69	5007162.65	53.00	0	D	A	87.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.5
8151	24488968.69	5007162.65	53.00	0	N	A	87.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.5
8151	24488968.69	5007162.65	53.00	0	E	A	87.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.5
8163	24488291.62	5006988.36	79.84	0	D	A	87.6	6.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.7
8163	24488291.62	5006988.36	79.84	0	N	A	87.6	6.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.7
8163	24488291.62	5006988.36	79.84	0	E	A	87.6	6.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.7
8187	24489095.29	5007001.67	53.00	0	D	A	87.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	4.1
8187	24489095.29	5007001.67	53.00	0	N	A	87.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	4.1
8187	24489095.29	5007001.67	53.00	0	E	A	87.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	4.1
8252	24488248.84	5007054.00	83.24	0	D	A	87.6	6.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	2.1
8252	24488248.84	5007054.00	83.24	0	N	A	87.6	6.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	2.1
8252	24488248.84	5007054.00	83.24	0	E	A	87.6	6.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	2.1
8760	24488771.60	5007161.79	53.00	0	D	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	2.4
8760	24488771.60	5007161.79	53.00	0	N	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	2.4
8760	24488771.60	5007161.79	53.00	0	E	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	2.4
8838	24488933.37	5006834.77	63.00	0	D	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8838	24488933.37	5006834.77	63.00	0	N	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8838	24488933.37	5006834.77	63.00	0	E	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8907	24488822.94	5006807.05	53.00	0	D	A	87.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-11.4
8907	24488822.94	5006807.05	53.00	0	N	A	87.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-11.4
8907	24488822.94	5006807.05	53.00	0	E	A	87.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-11.4
8966	24488943.77	5006839.79	55.70	0	D	A	87.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-10.4
8966	24488943.77	5006839.79	55.70	0	N	A	87.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-10.4
8966	24488943.77	5006839.79	55.70	0	E	A	87.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-10.4
8982	24488802.00	5007018.19	53.00	0	D	A	87.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	2.4
8982	24488802.00	5007018.19	53.00	0	N	A	87.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	2.4
8982	24488802.00	5007018.19	53.00	0	E	A	87.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	2.4
89114	24488238.03	5007070.59	83.95	0	D	A	87.6	5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.9
89114	24488238.03	5007070.59	83.95	0	N	A	87.6	5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.9
89114	24488238.03	5007070.59	83.95	0	E	A	87.6	5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.9
89122	24488849.40	5006818.67	63.31	0	D	A	87.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.7
89122	24488849.40	5006818.67	63.31	0	N	A	87.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.7
89122	24488849.40	5006818.67	63.31	0	E	A	87.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.7
89220	24488500.89	5006769.15	72.95	0	D	A	87.6	6.0	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	2.6
89220	24488500.89	5006769.15	72.95	0	N	A	87.6	6.0	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	2.6
89220	24488500.89	5006769.15	72.95	0	E	A	87.6	6.0	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	2.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
9284	24488632.28	5007127.91	53.00	0	D	A	87.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	0.7
9284	24488632.28	5007127.91	53.00	0	N	A	87.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	0.7
9284	24488632.28	5007127.91	53.00	0	E	A	87.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	0.7
9379	24488213.71	5007204.50	88.00	0	D	A	87.6	5.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	-0.7
9379	24488213.71	5007204.50	88.00	0	N	A	87.6	5.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	-0.7
9379	24488213.71	5007204.50	88.00	0	E	A	87.6	5.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	-0.7
9399	24488276.58	5007011.43	80.61	0	D	A	87.6	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	0.9
9399	24488276.58	5007011.43	80.61	0	N	A	87.6	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	0.9
9399	24488276.58	5007011.43	80.61	0	E	A	87.6	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	0.9
9491	24489051.74	5006897.62	53.00	0	D	A	87.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	2.0
9491	24489051.74	5006897.62	53.00	0	N	A	87.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	2.0
9491	24489051.74	5006897.62	53.00	0	E	A	87.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	2.0
9536	24488941.24	5006838.24	60.70	0	D	A	87.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	3.1
9536	24488941.24	5006838.24	60.70	0	N	A	87.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	3.1
9536	24488941.24	5006838.24	60.70	0	E	A	87.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	3.1
9565	24488771.41	5006922.61	53.00	0	D	A	87.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	1.1
9565	24488771.41	5006922.61	53.00	0	N	A	87.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	1.1
9565	24488771.41	5006922.61	53.00	0	E	A	87.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	1.1
9711	24488212.07	5007199.63	88.00	0	D	A	87.6	5.1	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-1.0
9711	24488212.07	5007199.63	88.00	0	N	A	87.6	5.1	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-1.0
9711	24488212.07	5007199.63	88.00	0	E	A	87.6	5.1	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-1.0
9755	24488855.31	5006960.59	53.00	0	D	A	87.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	1.7
9755	24488855.31	5006960.59	53.00	0	N	A	87.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	1.7
9755	24488855.31	5006960.59	53.00	0	E	A	87.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	1.7
0230	24488251.53	5007049.87	83.05	0	D	A	87.6	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	-0.3
0230	24488251.53	5007049.87	83.05	0	N	A	87.6	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	-0.3
0230	24488251.53	5007049.87	83.05	0	E	A	87.6	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	-0.3
0254	24488750.71	5006768.21	65.74	0	D	A	87.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	2.3
0254	24488750.71	5006768.21	65.74	0	N	A	87.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	2.3
0254	24488750.71	5006768.21	65.74	0	E	A	87.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	2.3
0277	24488650.64	5007122.13	53.00	0	D	A	87.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-0.3
0277	24488650.64	5007122.13	53.00	0	N	A	87.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-0.3
0277	24488650.64	5007122.13	53.00	0	E	A	87.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-0.3
0313	24489092.34	5006945.43	53.00	0	D	A	87.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	1.7
0313	24489092.34	5006945.43	53.00	0	N	A	87.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	1.7
0313	24489092.34	5006945.43	53.00	0	E	A	87.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	1.7
0317	24489056.73	5006899.56	53.00	0	D	A	87.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	1.1
0317	24489056.73	5006899.56	53.00	0	N	A	87.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	1.1
0317	24489056.73	5006899.56	53.00	0	E	A	87.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	1.1
0413	24488289.62	5006991.42	79.89	0	D	A	87.6	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-0.1
0413	24488289.62	5006991.42	79.89	0	N	A	87.6	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-0.1
0413	24488289.62	5006991.42	79.89	0	E	A	87.6	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-0.1
0449	24488938.31	5006836.44	63.00	0	D	A	87.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0449	24488938.31	5006836.44	63.00	0	N	A	87.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0449	24488938.31	5006836.44	63.00	0	E	A	87.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0469	24488268.94	5007023.16	81.37	0	D	A	87.6	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	-0.4
0469	24488268.94	5007023.16	81.37	0	N	A	87.6	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	-0.4
0469	24488268.94	5007023.16	81.37	0	E	A	87.6	4.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	-0.4
0473	24488729.25	5007001.22	53.00	0	D	A	87.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	0.1
0473	24488729.25	5007001.22	53.00	0	N	A	87.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	0.1
0473	24488729.25	5007001.22	53.00	0	E	A	87.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	0.1
0528	24489030.67	5006889.13	53.00	0	D	A	87.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	0.6
0528	24489030.67	5006889.13	53.00	0	N	A	87.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	0.6
0528	24489030.67	5006889.13	53.00	0	E	A	87.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	0.6
0584	24488776.76	5007162.68	53.00	0	D	A	87.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0584	24488776.76	5007162.68	53.00	0	N	A	87.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0584	24488776.76	5007162.68	53.00	0	E	A	87.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0600	24488078.59	5007640.04	93.00	0	D	A	87.6	5.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-6.7
0600	24488078.59	5007640.04	93.00	0	N	A	87.6	5.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-6.7
0600	24488078.59	5007640.04	93.00	0	E	A	87.6	5.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-6.7
0644	24488983.50	5007157.73	53.00	0	D	A	87.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6
0644	24488983.50	5007157.73	53.00	0	N	A	87.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6
0644	24488983.50	5007157.73	53.00	0	E	A	87.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
0732	24488845.20	5006816.82	63.43	0	D	A	87.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.8
0732	24488845.20	5006816.82	63.43	0	N	A	87.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.8
0732	24488845.20	5006816.82	63.43	0	E	A	87.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.8
0772	24488837.41	5007065.16	53.00	0	D	A	87.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	0.5
0772	24488837.41	5007065.16	53.00	0	N	A	87.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	0.5
0772	24488837.41	5007065.16	53.00	0	E	A	87.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	0.5
0859	24488240.00	5007331.20	88.00	0	D	A	87.6	4.3	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.3	0.0	-3.4
0859	24488240.00	5007331.20	88.00	0	N	A	87.6	4.3	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.3	0.0	-3.4
0859	24488240.00	5007331.20	88.00	0	E	A	87.6	4.3	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.3	0.0	-3.4
0923	24488288.32	5006993.43	79.92	0	D	A	87.6	3.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-0.7
0923	24488288.32	5006993.43	79.92	0	N	A	87.6	3.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-0.7
0923	24488288.32	5006993.43	79.92	0	E	A	87.6	3.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-0.7
1113	24488866.02	5007171.16	53.00	0	D	A	87.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.1
1113	24488866.02	5007171.16	53.00	0	N	A	87.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.1
1113	24488866.02	5007171.16	53.00	0	E	A	87.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.1
1141	24488846.24	5007170.55	53.00	0	D	A	87.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-0.2
1141	24488846.24	5007170.55	53.00	0	N	A	87.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-0.2
1141	24488846.24	5007170.55	53.00	0	E	A	87.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-0.2
1161	24488826.01	5006808.40	54.49	0	D	A	87.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.1
1161	24488826.01	5006808.40	54.49	0	N	A	87.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.1
1161	24488826.01	5006808.40	54.49	0	E	A	87.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.1
1197	24488054.24	5007679.89	93.00	0	D	A	87.6	4.3	0.0	0.0	0.0	77.6	6.4	0.9	0.0	0.0	3.6	9.7	0.0	-6.4
1197	24488054.24	5007679.89	93.00	0	N	A	87.6	4.3	0.0	0.0	0.0	77.6	6.4	0.9	0.0	0.0	3.6	9.7	0.0	-6.4
1197	24488054.24	5007679.89	93.00	0	E	A	87.6	4.3	0.0	0.0	0.0	77.6	6.4	0.9	0.0	0.0	3.6	9.7	0.0	-6.4
1328	24488897.34	5006964.83	53.00	0	D	A	87.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	0.0
1328	24488897.34	5006964.83	53.00	0	N	A	87.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	0.0
1328	24488897.34	5006964.83	53.00	0	E	A	87.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	0.0
1420	24488767.37	5007047.60	53.00	0	D	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-0.6
1420	24488767.37	5007047.60	53.00	0	N	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-0.6
1420	24488767.37	5007047.60	53.00	0	E	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-0.6
1475	24488832.33	5006947.35	53.00	0	D	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-0.5
1475	24488832.33	5006947.35	53.00	0	N	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-0.5
1475	24488832.33	5006947.35	53.00	0	E	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-0.5
1499	24488791.82	5007059.52	53.00	0	D	A	87.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-0.6
1499	24488791.82	5007059.52	53.00	0	N	A	87.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-0.6
1499	24488791.82	5007059.52	53.00	0	E	A	87.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-0.6
1539	24488703.43	5007123.35	53.00	0	D	A	87.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-1.3
1539	24488703.43	5007123.35	53.00	0	N	A	87.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-1.3
1539	24488703.43	5007123.35	53.00	0	E	A	87.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-1.3
1591	24488869.49	5007171.26	53.00	0	D	A	87.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.7
1591	24488869.49	5007171.26	53.00	0	N	A	87.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.7
1591	24488869.49	5007171.26	53.00	0	E	A	87.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.7
2000	24488212.86	5007201.99	88.00	0	D	A	87.6	2.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-3.8
2000	24488212.86	5007201.99	88.00	0	N	A	87.6	2.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-3.8
2000	24488212.86	5007201.99	88.00	0	E	A	87.6	2.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-3.8
2040	24488852.07	5006958.73	53.00	0	D	A	87.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.0
2040	24488852.07	5006958.73	53.00	0	N	A	87.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.0
2040	24488852.07	5006958.73	53.00	0	E	A	87.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.0
2085	24488053.14	5007682.01	93.00	0	D	A	87.6	3.2	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-7.5
2085	24488053.14	5007682.01	93.00	0	N	A	87.6	3.2	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-7.5
2085	24488053.14	5007682.01	93.00	0	E	A	87.6	3.2	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-7.5
2106	24488729.81	5006998.51	53.00	0	D	A	87.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.0
2106	24488729.81	5006998.51	53.00	0	N	A	87.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.0
2106	24488729.81	5006998.51	53.00	0	E	A	87.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.0
2179	24488798.28	5007016.33	53.00	0	D	A	87.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-1.5
2179	24488798.28	5007016.33	53.00	0	N	A	87.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-1.5
2179	24488798.28	5007016.33	53.00	0	E	A	87.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-1.5
2226	24488240.70	5007271.81	88.00	0	D	A	87.6	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-4.6
2226	24488240.70	5007271.81	88.00	0	N	A	87.6	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-4.6
2226	24488240.70	5007271.81	88.00	0	E	A	87.6	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-4.6
2432	24488801.77	5006992.58	53.00	0	D	A	87.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-1.9
2432	24488801.77	5006992.58	53.00	0	N	A	87.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-1.9
2432	24488801.77	5006992.58	53.00	0	E	A	87.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-1.9



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01OP-108"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2550	24488247.18	5007056.54	83.34	0	D	A	87.6	1.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-3.3
2550	24488247.18	5007056.54	83.34	0	N	A	87.6	1.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-3.3
2550	24488247.18	5007056.54	83.34	0	E	A	87.6	1.4	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-3.3
2566	24488765.37	5007160.21	53.00	0	D	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-2.3
2566	24488765.37	5007160.21	53.00	0	N	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-2.3
2566	24488765.37	5007160.21	53.00	0	E	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-2.3
2595	24488946.26	5007048.97	53.00	0	D	A	87.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-1.6
2595	24488946.26	5007048.97	53.00	0	N	A	87.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-1.6
2595	24488946.26	5007048.97	53.00	0	E	A	87.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-1.6
2611	24488767.32	5007161.04	53.00	0	D	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.4
2611	24488767.32	5007161.04	53.00	0	N	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.4
2611	24488767.32	5007161.04	53.00	0	E	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.4
2914	24488250.46	5007051.51	83.13	0	D	A	87.6	1.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-3.6
2914	24488250.46	5007051.51	83.13	0	N	A	87.6	1.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-3.6
2914	24488250.46	5007051.51	83.13	0	E	A	87.6	1.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-3.6
2958	24488858.41	5006961.87	53.00	0	D	A	87.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-2.2
2958	24488858.41	5006961.87	53.00	0	N	A	87.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-2.2
2958	24488858.41	5006961.87	53.00	0	E	A	87.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-2.2
2978	24488767.97	5006981.24	53.00	0	D	A	87.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-2.8
2978	24488767.97	5006981.24	53.00	0	N	A	87.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-2.8
2978	24488767.97	5006981.24	53.00	0	E	A	87.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-2.8
3004	24488860.37	5006821.34	63.03	0	D	A	87.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.1
3004	24488860.37	5006821.34	63.03	0	N	A	87.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.1
3004	24488860.37	5006821.34	63.03	0	E	A	87.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.1
3058	24488656.07	5006718.89	68.01	0	D	A	87.6	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	-2.0
3058	24488656.07	5006718.89	68.01	0	N	A	87.6	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	-2.0
3058	24488656.07	5006718.89	68.01	0	E	A	87.6	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	-2.0
3295	24488503.08	5006767.79	72.88	0	D	A	87.6	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	-2.4
3295	24488503.08	5006767.79	72.88	0	N	A	87.6	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	-2.4
3295	24488503.08	5006767.79	72.88	0	E	A	87.6	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	-2.4
3398	24488729.54	5007003.84	53.00	0	D	A	87.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-3.5
3398	24488729.54	5007003.84	53.00	0	N	A	87.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-3.5
3398	24488729.54	5007003.84	53.00	0	E	A	87.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-3.5
3560	24488232.18	5007080.22	84.48	0	D	A	87.6	0.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-4.8
3560	24488232.18	5007080.22	84.48	0	N	A	87.6	0.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-4.8
3560	24488232.18	5007080.22	84.48	0	E	A	87.6	0.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-4.8
3609	24488873.48	5007065.54	53.00	0	D	A	87.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.1
3609	24488873.48	5007065.54	53.00	0	N	A	87.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.1
3609	24488873.48	5007065.54	53.00	0	E	A	87.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.1
3745	24488810.63	5006932.26	53.00	0	D	A	87.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-3.7
3745	24488810.63	5006932.26	53.00	0	N	A	87.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-3.7
3745	24488810.63	5006932.26	53.00	0	E	A	87.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-3.7
3757	24488820.00	5006805.76	53.62	0	D	A	87.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-18.3
3757	24488820.00	5006805.76	53.62	0	N	A	87.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-18.3
3757	24488820.00	5006805.76	53.62	0	E	A	87.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-18.3
4108	24488768.39	5006922.80	53.00	0	D	A	87.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-4.6
4108	24488768.39	5006922.80	53.00	0	N	A	87.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-4.6
4108	24488768.39	5006922.80	53.00	0	E	A	87.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-4.6
4354	24488849.95	5007065.31	53.00	0	D	A	87.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.0
4354	24488849.95	5007065.31	53.00	0	N	A	87.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.0
4354	24488849.95	5007065.31	53.00	0	E	A	87.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.0
4701	24488745.02	5006924.33	53.00	0	D	A	87.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-5.7
4701	24488745.02	5006924.33	53.00	0	N	A	87.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-5.7
4701	24488745.02	5006924.33	53.00	0	E	A	87.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-5.7
4984	24488917.65	5006831.88	63.00	0	D	A	87.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-3.7
4984	24488917.65	5006831.88	63.00	0	N	A	87.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-3.7
4984	24488917.65	5006831.88	63.00	0	E	A	87.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-3.7
5073	24488730.88	5006997.27	53.00	0	D	A	87.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.8
5073	24488730.88	5006997.27	53.00	0	N	A	87.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.8
5073	24488730.88	5006997.27	53.00	0	E	A	87.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.8
5553	24488918.63	5006832.06	63.00	0	D	A	87.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.6
5553	24488918.63	5006832.06	63.00	0	N	A	87.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.6
5553	24488918.63	5006832.06	63.00	0	E	A	87.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to ROM", ID: "I01!OP-108"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5720	24488705.14	5007123.98	53.00	0	D	A	87.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-6.8
5720	24488705.14	5007123.98	53.00	0	N	A	87.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-6.8
5720	24488705.14	5007123.98	53.00	0	E	A	87.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-6.8
6054	24488850.63	5006957.90	53.00	0	D	A	87.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-6.6
6054	24488850.63	5006957.90	53.00	0	N	A	87.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-6.6
6054	24488850.63	5006957.90	53.00	0	E	A	87.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-6.6
6183	24488241.92	5007064.61	83.69	0	D	A	87.6	-3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-8.5
6183	24488241.92	5007064.61	83.69	0	N	A	87.6	-3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-8.5
6183	24488241.92	5007064.61	83.69	0	E	A	87.6	-3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-8.5
6913	24488748.96	5006767.17	65.76	0	D	A	87.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-7.6
6913	24488748.96	5006767.17	65.76	0	N	A	87.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-7.6
6913	24488748.96	5006767.17	65.76	0	E	A	87.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-7.6
6973	24488277.57	5007009.92	80.51	0	D	A	87.6	-5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-10.0
6973	24488277.57	5007009.92	80.51	0	N	A	87.6	-5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-10.0
6973	24488277.57	5007009.92	80.51	0	E	A	87.6	-5.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-10.0
7121	24488849.09	5007065.30	53.00	0	D	A	87.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-9.6
7121	24488849.09	5007065.30	53.00	0	N	A	87.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-9.6
7121	24488849.09	5007065.30	53.00	0	E	A	87.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-9.6
7250	24488745.70	5006924.28	53.00	0	D	A	87.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-11.2
7250	24488745.70	5006924.28	53.00	0	N	A	87.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-11.2
7250	24488745.70	5006924.28	53.00	0	E	A	87.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-11.2

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-067"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1967	24488001.59	5007835.25	92.13	0	D	A	110.4	0.0	0.0	0.0	0.0	78.0	9.9	0.7	0.0	0.0	3.4	9.8	0.0	8.5
1967	24488001.59	5007835.25	92.13	0	N	A	110.4	0.0	0.0	0.0	0.0	78.0	9.9	0.7	0.0	0.0	3.4	9.8	0.0	8.5
1967	24488001.59	5007835.25	92.13	0	E	A	110.4	0.0	0.0	0.0	0.0	78.0	9.9	0.7	0.0	0.0	3.4	9.8	0.0	8.5

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-068"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1971	24488031.54	5007836.07	91.76	0	D	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.4
1971	24488031.54	5007836.07	91.76	0	N	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.4
1971	24488031.54	5007836.07	91.76	0	E	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.4

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-069"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1975	24488039.70	5007838.79	91.68	0	D	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	1.0	0.0	0.0	3.1	9.8	0.0	8.3
1975	24488039.70	5007838.79	91.68	0	N	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	1.0	0.0	0.0	3.1	9.8	0.0	8.3
1975	24488039.70	5007838.79	91.68	0	E	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	1.0	0.0	0.0	3.1	9.8	0.0	8.3

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-065"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1979	24488027.18	5007869.28	92.15	0	D	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.3
1979	24488027.18	5007869.28	92.15	0	N	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.3
1979	24488027.18	5007869.28	92.15	0	E	A	110.4	0.0	0.0	0.0	0.0	78.1	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.3

Point Source, ISO 9613, Name: "Dumptruck Dumping Load", ID: "I02!OP-078"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1983	24488134.12	5007728.12	90.00	0	D	A	110.2	0.0	0.0	0.0	0.0	78.0	6.8	3.3	0.0	0.0	2.8	9.9	0.0	9.5
1983	24488134.12	5007728.12	90.00	0	N	A	110.2	0.0	0.0	0.0	0.0	78.0	6.8	3.3	0.0	0.0	2.8	9.9	0.0	9.5
1983	24488134.12	5007728.12	90.00	0	E	A	110.2	0.0	0.0	0.0	0.0	78.0	6.8	3.3	0.0	0.0	2.8	9.9	0.0	9.5

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-066"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1987	24488035.07	5007871.46	92.07	0	D	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
1987	24488035.07	5007871.46	92.07	0	N	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
1987	24488035.07	5007871.46	92.07	0	E	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1991	24488745.68	5006719.30	65.47	0	D	A	90.6	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	18.1
1991	24488745.68	5006719.30	65.47	0	N	A	90.6	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	18.1
1991	24488745.68	5006719.30	65.47	0	E	A	90.6	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	18.1
2039	24488655.01	5006947.63	53.00	0	D	A	90.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	14.6
2039	24488655.01	5006947.63	53.00	0	N	A	90.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	14.6
2039	24488655.01	5006947.63	53.00	0	E	A	90.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	14.6
2050	24488486.99	5007147.69	53.00	0	D	A	90.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	13.5
2050	24488486.99	5007147.69	53.00	0	N	A	90.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	13.5
2050	24488486.99	5007147.69	53.00	0	E	A	90.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	13.5
2069	24488923.36	5007167.39	53.00	0	D	A	90.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	16.3
2069	24488923.36	5007167.39	53.00	0	N	A	90.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	16.3
2069	24488923.36	5007167.39	53.00	0	E	A	90.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	16.3
2093	24489338.35	5006627.02	55.61	0	D	A	90.6	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	15.7
2093	24489338.35	5006627.02	55.61	0	N	A	90.6	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	15.7
2093	24489338.35	5006627.02	55.61	0	E	A	90.6	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	15.7
2101	24488590.14	5006979.31	53.00	0	D	A	90.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	11.4
2101	24488590.14	5006979.31	53.00	0	N	A	90.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	11.4
2101	24488590.14	5006979.31	53.00	0	E	A	90.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	11.4
2113	24488543.05	5007145.31	53.00	0	D	A	90.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	13.2
2113	24488543.05	5007145.31	53.00	0	N	A	90.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	13.2
2113	24488543.05	5007145.31	53.00	0	E	A	90.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	13.2
2125	24488719.22	5006751.21	66.49	0	D	A	90.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	15.8
2125	24488719.22	5006751.21	66.49	0	N	A	90.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	15.8
2125	24488719.22	5006751.21	66.49	0	E	A	90.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	15.8
2149	24488814.17	5006721.98	63.77	0	D	A	90.6	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	15.1
2149	24488814.17	5006721.98	63.77	0	N	A	90.6	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	15.1
2149	24488814.17	5006721.98	63.77	0	E	A	90.6	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	15.1
2177	24489048.54	5007120.24	53.00	0	D	A	90.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	14.9
2177	24489048.54	5007120.24	53.00	0	N	A	90.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	14.9
2177	24489048.54	5007120.24	53.00	0	E	A	90.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	14.9
2181	24488710.96	5006928.98	53.00	0	D	A	90.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	13.0
2181	24488710.96	5006928.98	53.00	0	N	A	90.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	13.0
2181	24488710.96	5006928.98	53.00	0	E	A	90.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	13.0
2193	24488745.44	5007145.69	53.00	0	D	A	90.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	14.0
2193	24488745.44	5007145.69	53.00	0	N	A	90.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	14.0
2193	24488745.44	5007145.69	53.00	0	E	A	90.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	14.0
2201	24489006.31	5006876.27	53.00	0	D	A	90.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	11.6
2201	24489006.31	5006876.27	53.00	0	N	A	90.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	11.6
2201	24489006.31	5006876.27	53.00	0	E	A	90.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	11.6
2205	24489605.30	5006858.65	23.00	0	D	A	90.6	18.8	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	7.9	1.5	0.0	10.2
2205	24489605.30	5006858.65	23.00	0	N	A	90.6	18.8	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	7.9	1.5	0.0	10.2
2205	24489605.30	5006858.65	23.00	0	E	A	90.6	18.8	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	7.9	1.5	0.0	10.2
2217	24488474.23	5007049.22	53.00	0	D	A	90.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	7.2
2217	24488474.23	5007049.22	53.00	0	N	A	90.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	7.2
2217	24488474.23	5007049.22	53.00	0	E	A	90.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	7.2
2225	24488544.02	5007004.75	53.00	0	D	A	90.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	8.6
2225	24488544.02	5007004.75	53.00	0	N	A	90.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	8.6
2225	24488544.02	5007004.75	53.00	0	E	A	90.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	8.6
2240	24488514.41	5007022.64	53.00	0	D	A	90.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	7.8
2240	24488514.41	5007022.64	53.00	0	N	A	90.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	7.8
2240	24488514.41	5007022.64	53.00	0	E	A	90.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	7.8
2248	24488960.67	5006728.07	58.41	0	D	A	90.6	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	14.2
2248	24488960.67	5006728.07	58.41	0	N	A	90.6	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	14.2
2248	24488960.67	5006728.07	58.41	0	E	A	90.6	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	14.2
2256	24488768.39	5006778.73	65.37	0	D	A	90.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	15.5
2256	24488768.39	5006778.73	65.37	0	N	A	90.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	15.5
2256	24488768.39	5006778.73	65.37	0	E	A	90.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	15.5
2260	24488814.41	5007062.42	53.00	0	D	A	90.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	14.0
2260	24488814.41	5007062.42	53.00	0	N	A	90.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	14.0
2260	24488814.41	5007062.42	53.00	0	E	A	90.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	14.0
2272	24489082.04	5007076.59	53.00	0	D	A	90.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	14.3
2272	24489082.04	5007076.59	53.00	0	N	A	90.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	14.3
2272	24489082.04	5007076.59	53.00	0	E	A	90.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	14.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01!OP-114"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2296	24489094.03	5006972.50	53.00	0	D	A	90.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	14.5
2296	24489094.03	5006972.50	53.00	0	N	A	90.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	14.5
2296	24489094.03	5006972.50	53.00	0	E	A	90.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	14.5
2312	24488447.89	5007068.14	53.00	0	D	A	90.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	7.4
2312	24488447.89	5007068.14	53.00	0	N	A	90.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	7.4
2312	24488447.89	5007068.14	53.00	0	E	A	90.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	7.4
2328	24489771.55	5006857.94	23.00	0	D	A	90.6	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	13.2
2328	24489771.55	5006857.94	23.00	0	N	A	90.6	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	13.2
2328	24489771.55	5006857.94	23.00	0	E	A	90.6	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	13.2
2332	24488670.22	5007119.77	53.00	0	D	A	90.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	12.6
2332	24488670.22	5007119.77	53.00	0	N	A	90.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	12.6
2332	24488670.22	5007119.77	53.00	0	E	A	90.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	12.6
2348	24489093.60	5007029.42	53.00	0	D	A	90.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	14.0
2348	24489093.60	5007029.42	53.00	0	N	A	90.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	14.0
2348	24489093.60	5007029.42	53.00	0	E	A	90.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	14.0
2352	24488797.81	5007166.33	53.00	0	D	A	90.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	13.1
2352	24488797.81	5007166.33	53.00	0	N	A	90.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	13.1
2352	24488797.81	5007166.33	53.00	0	E	A	90.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	13.1
2364	24489630.94	5006715.37	23.00	0	D	A	90.6	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	6.9
2364	24489630.94	5006715.37	23.00	0	N	A	90.6	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	6.9
2364	24489630.94	5006715.37	23.00	0	E	A	90.6	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	6.9
2384	24489005.40	5007148.35	53.00	0	D	A	90.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	13.4
2384	24489005.40	5007148.35	53.00	0	N	A	90.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	13.4
2384	24489005.40	5007148.35	53.00	0	E	A	90.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	13.4
2388	24488421.14	5007099.74	53.00	0	D	A	90.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	7.0
2388	24488421.14	5007099.74	53.00	0	N	A	90.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	7.0
2388	24488421.14	5007099.74	53.00	0	E	A	90.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	7.0
2396	24489082.37	5006924.34	53.00	0	D	A	90.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	13.9
2396	24489082.37	5006924.34	53.00	0	N	A	90.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	13.9
2396	24489082.37	5006924.34	53.00	0	E	A	90.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	13.9
2404	24488615.18	5007133.68	53.00	0	D	A	90.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	11.7
2404	24488615.18	5007133.68	53.00	0	N	A	90.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	11.7
2404	24488615.18	5007133.68	53.00	0	E	A	90.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	11.7
2436	24488999.30	5006735.51	58.21	0	D	A	90.6	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	13.0
2436	24488999.30	5006735.51	58.21	0	N	A	90.6	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	13.0
2436	24488999.30	5006735.51	58.21	0	E	A	90.6	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	13.0
2459	24488959.69	5006849.57	53.00	0	D	A	90.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	4.6
2459	24488959.69	5006849.57	53.00	0	N	A	90.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	4.6
2459	24488959.69	5006849.57	53.00	0	E	A	90.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	4.6
2463	24488422.83	5007124.05	53.00	0	D	A	90.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	6.7
2463	24488422.83	5007124.05	53.00	0	N	A	90.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	6.7
2463	24488422.83	5007124.05	53.00	0	E	A	90.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	6.7
2475	24489761.59	5006631.78	23.00	0	D	A	90.6	17.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	13.5	1.5	0.0	2.9
2475	24489761.59	5006631.78	23.00	0	N	A	90.6	17.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	13.5	1.5	0.0	2.9
2475	24489761.59	5006631.78	23.00	0	E	A	90.6	17.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	13.5	1.5	0.0	2.9
2479	24489742.48	5006728.74	23.00	0	D	A	90.6	17.4	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	10.7
2479	24489742.48	5006728.74	23.00	0	N	A	90.6	17.4	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	10.7
2479	24489742.48	5006728.74	23.00	0	E	A	90.6	17.4	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	10.7
2491	24489988.85	5006722.15	23.00	0	D	A	90.6	18.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	12.5
2491	24489988.85	5006722.15	23.00	0	N	A	90.6	18.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	12.5
2491	24489988.85	5006722.15	23.00	0	E	A	90.6	18.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	12.5
2500	24488929.89	5007056.64	53.00	0	D	A	90.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	12.9
2500	24488929.89	5007056.64	53.00	0	N	A	90.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	12.9
2500	24488929.89	5007056.64	53.00	0	E	A	90.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	12.9
2508	24488788.09	5006924.46	53.00	0	D	A	90.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	12.1
2508	24488788.09	5006924.46	53.00	0	N	A	90.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	12.1
2508	24488788.09	5006924.46	53.00	0	E	A	90.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	12.1
2534	24488739.11	5007026.45	53.00	0	D	A	90.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	12.0
2534	24488739.11	5007026.45	53.00	0	N	A	90.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	12.0
2534	24488739.11	5007026.45	53.00	0	E	A	90.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	12.0
2538	24488753.65	5006983.73	53.00	0	D	A	90.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	11.8
2538	24488753.65	5006983.73	53.00	0	N	A	90.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	11.8
2538	24488753.65	5006983.73	53.00	0	E	A	90.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	11.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01!OP-114"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2615	24488899.83	5007064.13	53.00	0	D	A	90.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	12.2
2615	24488899.83	5007064.13	53.00	0	N	A	90.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	12.2
2615	24488899.83	5007064.13	53.00	0	E	A	90.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	12.2
2634	24488830.67	5007170.06	53.00	0	D	A	90.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	11.6
2634	24488830.67	5007170.06	53.00	0	N	A	90.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	11.6
2634	24488830.67	5007170.06	53.00	0	E	A	90.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	11.6
2646	24488880.51	5006724.25	60.56	0	D	A	90.6	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	12.1
2646	24488880.51	5006724.25	60.56	0	N	A	90.6	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	12.1
2646	24488880.51	5006724.25	60.56	0	E	A	90.6	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	12.1
2661	24489882.89	5006858.39	23.00	0	D	A	90.6	17.0	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	11.7
2661	24489882.89	5006858.39	23.00	0	N	A	90.6	17.0	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	11.7
2661	24489882.89	5006858.39	23.00	0	E	A	90.6	17.0	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	11.7
2664	24488577.49	5007143.28	53.00	0	D	A	90.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	10.2
2664	24488577.49	5007143.28	53.00	0	N	A	90.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	10.2
2664	24488577.49	5007143.28	53.00	0	E	A	90.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	10.2
2690	24489695.11	5006715.77	23.00	0	D	A	90.6	16.3	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	8.1
2690	24489695.11	5006715.77	23.00	0	N	A	90.6	16.3	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	8.1
2690	24489695.11	5006715.77	23.00	0	E	A	90.6	16.3	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	8.1
2694	24488436.47	5007139.59	53.00	0	D	A	90.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	6.4
2694	24488436.47	5007139.59	53.00	0	N	A	90.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	6.4
2694	24488436.47	5007139.59	53.00	0	E	A	90.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	6.4
2698	24489086.67	5006725.44	58.00	0	D	A	90.6	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	11.7
2698	24489086.67	5006725.44	58.00	0	N	A	90.6	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	11.7
2698	24489086.67	5006725.44	58.00	0	E	A	90.6	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	11.7
2701	24488821.13	5006939.65	53.00	0	D	A	90.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	11.6
2701	24488821.13	5006939.65	53.00	0	N	A	90.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	11.6
2701	24488821.13	5006939.65	53.00	0	E	A	90.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	11.6
2705	24488779.51	5007053.80	53.00	0	D	A	90.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	11.5
2705	24488779.51	5007053.80	53.00	0	N	A	90.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	11.5
2705	24488779.51	5007053.80	53.00	0	E	A	90.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	11.5
2709	24488895.75	5006827.85	63.00	0	D	A	90.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	13.0
2709	24488895.75	5006827.85	63.00	0	N	A	90.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	13.0
2709	24488895.75	5006827.85	63.00	0	E	A	90.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	13.0
2733	24488780.27	5006983.93	53.00	0	D	A	90.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	11.3
2733	24488780.27	5006983.93	53.00	0	N	A	90.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	11.3
2733	24488780.27	5006983.93	53.00	0	E	A	90.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	11.3
2749	24489589.21	5006737.60	23.00	0	D	A	90.6	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.5	1.5	0.0	3.0
2749	24489589.21	5006737.60	23.00	0	N	A	90.6	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.5	1.5	0.0	3.0
2749	24489589.21	5006737.60	23.00	0	E	A	90.6	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.5	1.5	0.0	3.0
2757	24488756.80	5006923.56	53.00	0	D	A	90.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	10.6
2757	24488756.80	5006923.56	53.00	0	N	A	90.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	10.6
2757	24488756.80	5006923.56	53.00	0	E	A	90.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	10.6
2805	24488715.96	5007127.97	53.00	0	D	A	90.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	10.7
2805	24488715.96	5007127.97	53.00	0	N	A	90.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	10.7
2805	24488715.96	5007127.97	53.00	0	E	A	90.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	10.7
2856	24488927.65	5006981.82	53.00	0	D	A	90.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	11.6
2856	24488927.65	5006981.82	53.00	0	N	A	90.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	11.6
2856	24488927.65	5006981.82	53.00	0	E	A	90.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	11.6
2864	24489112.35	5006717.25	58.00	0	D	A	90.6	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	11.3
2864	24489112.35	5006717.25	58.00	0	N	A	90.6	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	11.3
2864	24489112.35	5006717.25	58.00	0	E	A	90.6	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	11.3
2880	24489481.66	5006637.87	58.00	0	D	A	90.6	15.1	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	10.8
2880	24489481.66	5006637.87	58.00	0	N	A	90.6	15.1	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	10.8
2880	24489481.66	5006637.87	58.00	0	E	A	90.6	15.1	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	10.8
2898	24488756.71	5007042.17	53.00	0	D	A	90.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	10.8
2898	24488756.71	5007042.17	53.00	0	N	A	90.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	10.8
2898	24488756.71	5007042.17	53.00	0	E	A	90.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	10.8
2934	24489596.40	5006608.82	39.24	0	D	A	90.6	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.6	1.5	0.0	-4.0
2934	24489596.40	5006608.82	39.24	0	N	A	90.6	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.6	1.5	0.0	-4.0
2934	24489596.40	5006608.82	39.24	0	E	A	90.6	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.6	1.5	0.0	-4.0
2968	24489393.68	5006610.18	55.82	0	D	A	90.6	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	10.6
2968	24489393.68	5006610.18	55.82	0	N	A	90.6	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	10.6
2968	24489393.68	5006610.18	55.82	0	E	A	90.6	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	10.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2991	24488805.27	5006799.29	64.56	0	D	A	90.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	12.3
2991	24488805.27	5006799.29	64.56	0	N	A	90.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	12.3
2991	24488805.27	5006799.29	64.56	0	E	A	90.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	12.3
3002	24488869.99	5006962.54	53.00	0	D	A	90.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	11.1
3002	24488869.99	5006962.54	53.00	0	N	A	90.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	11.1
3002	24488869.99	5006962.54	53.00	0	E	A	90.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	11.1
3005	24489521.79	5006805.44	23.00	0	D	A	90.6	15.1	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.8	1.5	0.0	2.1
3005	24489521.79	5006805.44	23.00	0	N	A	90.6	15.1	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.8	1.5	0.0	2.1
3005	24489521.79	5006805.44	23.00	0	E	A	90.6	15.1	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.8	1.5	0.0	2.1
3009	24488953.82	5007002.97	53.00	0	D	A	90.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	11.3
3009	24488953.82	5007002.97	53.00	0	N	A	90.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	11.3
3009	24488953.82	5007002.97	53.00	0	E	A	90.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	11.3
3076	24488908.07	5006970.65	53.00	0	D	A	90.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	11.1
3076	24488908.07	5006970.65	53.00	0	N	A	90.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	11.1
3076	24488908.07	5006970.65	53.00	0	E	A	90.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	11.1
3099	24489551.68	5006778.82	23.00	0	D	A	90.6	15.0	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.2	1.5	0.0	1.5
3099	24489551.68	5006778.82	23.00	0	N	A	90.6	15.0	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.2	1.5	0.0	1.5
3099	24489551.68	5006778.82	23.00	0	E	A	90.6	15.0	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.2	1.5	0.0	1.5
3114	24488430.33	5007081.99	53.00	0	D	A	90.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	4.8
3114	24488430.33	5007081.99	53.00	0	N	A	90.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	4.8
3114	24488430.33	5007081.99	53.00	0	E	A	90.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	4.8
3122	24489931.47	5006641.93	23.00	0	D	A	90.6	15.8	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	13.8	1.5	0.0	0.3
3122	24489931.47	5006641.93	23.00	0	N	A	90.6	15.8	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	13.8	1.5	0.0	0.3
3122	24489931.47	5006641.93	23.00	0	E	A	90.6	15.8	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	13.8	1.5	0.0	0.3
3126	24488841.97	5006952.91	53.00	0	D	A	90.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	10.7
3126	24488841.97	5006952.91	53.00	0	N	A	90.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	10.7
3126	24488841.97	5006952.91	53.00	0	E	A	90.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	10.7
3138	24488958.96	5007023.09	53.00	0	D	A	90.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	11.0
3138	24488958.96	5007023.09	53.00	0	N	A	90.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	11.0
3138	24488958.96	5007023.09	53.00	0	E	A	90.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	11.0
3170	24489823.76	5006853.26	23.00	0	D	A	90.6	15.5	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	10.2
3170	24489823.76	5006853.26	23.00	0	N	A	90.6	15.5	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	10.2
3170	24489823.76	5006853.26	23.00	0	E	A	90.6	15.5	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	10.2
3189	24489063.19	5006732.56	58.00	0	D	A	90.6	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	10.5
3189	24489063.19	5006732.56	58.00	0	N	A	90.6	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	10.5
3189	24489063.19	5006732.56	58.00	0	E	A	90.6	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	10.5
3220	24489660.75	5006866.89	23.00	0	D	A	90.6	15.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	8.1
3220	24489660.75	5006866.89	23.00	0	N	A	90.6	15.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	8.1
3220	24489660.75	5006866.89	23.00	0	E	A	90.6	15.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	8.1
3252	24488859.68	5006723.76	62.30	0	D	A	90.6	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	10.6
3252	24488859.68	5006723.76	62.30	0	N	A	90.6	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	10.6
3252	24488859.68	5006723.76	62.30	0	E	A	90.6	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	10.6
3256	24489556.12	5006621.57	46.37	0	D	A	90.6	14.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.4	1.5	0.0	-7.5
3256	24489556.12	5006621.57	46.37	0	N	A	90.6	14.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.4	1.5	0.0	-7.5
3256	24489556.12	5006621.57	46.37	0	E	A	90.6	14.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.4	1.5	0.0	-7.5
3292	24488494.57	5007035.77	53.00	0	D	A	90.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	3.5
3292	24488494.57	5007035.77	53.00	0	N	A	90.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	3.5
3292	24488494.57	5007035.77	53.00	0	E	A	90.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	3.5
3347	24489621.03	5006605.51	61.57	0	D	A	90.6	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	10.4
3347	24489621.03	5006605.51	61.57	0	N	A	90.6	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	10.4
3347	24489621.03	5006605.51	61.57	0	E	A	90.6	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	10.4
3355	24488836.21	5006812.88	63.74	0	D	A	90.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	11.4
3355	24488836.21	5006812.88	63.74	0	N	A	90.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	11.4
3355	24488836.21	5006812.88	63.74	0	E	A	90.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	11.4
3363	24488693.91	5006736.38	67.10	0	D	A	90.6	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	10.4
3363	24488693.91	5006736.38	67.10	0	N	A	90.6	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	10.4
3363	24488693.91	5006736.38	67.10	0	E	A	90.6	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	10.4
3390	24489779.62	5006756.29	23.00	0	D	A	90.6	14.8	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	8.8
3390	24489779.62	5006756.29	23.00	0	N	A	90.6	14.8	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	8.8
3390	24489779.62	5006756.29	23.00	0	E	A	90.6	14.8	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	8.8
3394	24488641.69	5007124.74	53.00	0	D	A	90.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	8.6
3394	24488641.69	5007124.74	53.00	0	N	A	90.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	8.6
3394	24488641.69	5007124.74	53.00	0	E	A	90.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	8.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
3457	24488695.00	5007120.25	53.00	0	D	A	90.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	9.0
3457	24488695.00	5007120.25	53.00	0	N	A	90.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	9.0
3457	24488695.00	5007120.25	53.00	0	E	A	90.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	9.0
3477	24488952.30	5007040.92	53.00	0	D	A	90.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	10.1
3477	24488952.30	5007040.92	53.00	0	N	A	90.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	10.1
3477	24488952.30	5007040.92	53.00	0	E	A	90.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	10.1
3481	24489676.17	5006604.03	50.28	0	D	A	90.6	14.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	21.5	1.5	0.0	-7.9
3481	24489676.17	5006604.03	50.28	0	N	A	90.6	14.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	21.5	1.5	0.0	-7.9
3481	24489676.17	5006604.03	50.28	0	E	A	90.6	14.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	21.5	1.5	0.0	-7.9
3509	24488809.26	5006997.17	53.00	0	D	A	90.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	9.6
3509	24488809.26	5006997.17	53.00	0	N	A	90.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	9.6
3509	24488809.26	5006997.17	53.00	0	E	A	90.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	9.6
3525	24489961.55	5006657.25	23.00	0	D	A	90.6	14.9	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	7.8
3525	24489961.55	5006657.25	23.00	0	N	A	90.6	14.9	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	7.8
3525	24489961.55	5006657.25	23.00	0	E	A	90.6	14.9	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	7.8
3541	24489040.81	5006893.35	53.00	0	D	A	90.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	9.7
3541	24489040.81	5006893.35	53.00	0	N	A	90.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	9.7
3541	24489040.81	5006893.35	53.00	0	E	A	90.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	9.7
3553	24489923.39	5006856.41	23.00	0	D	A	90.6	14.9	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	9.6
3553	24489923.39	5006856.41	23.00	0	N	A	90.6	14.9	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	9.6
3553	24489923.39	5006856.41	23.00	0	E	A	90.6	14.9	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	9.6
3557	24488790.48	5006791.87	64.89	0	D	A	90.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	11.0
3557	24488790.48	5006791.87	64.89	0	N	A	90.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	11.0
3557	24488790.48	5006791.87	64.89	0	E	A	90.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	11.0
3569	24489847.23	5006649.61	23.00	0	D	A	90.6	14.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.1	1.5	0.0	6.0
3569	24489847.23	5006649.61	23.00	0	N	A	90.6	14.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.1	1.5	0.0	6.0
3569	24489847.23	5006649.61	23.00	0	E	A	90.6	14.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.1	1.5	0.0	6.0
3605	24488735.71	5006991.66	53.00	0	D	A	90.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	8.8
3605	24488735.71	5006991.66	53.00	0	N	A	90.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	8.8
3605	24488735.71	5006991.66	53.00	0	E	A	90.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	8.8
3609	24488856.11	5007170.85	53.00	0	D	A	90.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	9.3
3609	24488856.11	5007170.85	53.00	0	N	A	90.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	9.3
3609	24488856.11	5007170.85	53.00	0	E	A	90.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	9.3
3617	24488888.24	5006963.61	53.00	0	D	A	90.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	9.7
3617	24488888.24	5006963.61	53.00	0	N	A	90.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	9.7
3617	24488888.24	5006963.61	53.00	0	E	A	90.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	9.7
3629	24489535.37	5006850.07	23.00	0	D	A	90.6	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	1.2
3629	24489535.37	5006850.07	23.00	0	N	A	90.6	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	1.2
3629	24489535.37	5006850.07	23.00	0	E	A	90.6	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	1.2
3637	24488564.71	5006993.34	53.00	0	D	A	90.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	4.7
3637	24488564.71	5006993.34	53.00	0	N	A	90.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	4.7
3637	24488564.71	5006993.34	53.00	0	E	A	90.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	4.7
3657	24489250.07	5006658.28	57.22	0	D	A	90.6	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	9.2
3657	24489250.07	5006658.28	57.22	0	N	A	90.6	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	9.2
3657	24489250.07	5006658.28	57.22	0	E	A	90.6	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	9.2
3681	24489989.43	5006794.81	23.00	0	D	A	90.6	14.8	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	9.3
3681	24489989.43	5006794.81	23.00	0	N	A	90.6	14.8	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	9.3
3681	24489989.43	5006794.81	23.00	0	E	A	90.6	14.8	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	9.3
3693	24489160.15	5006698.27	57.84	0	D	A	90.6	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	9.7
3693	24489160.15	5006698.27	57.84	0	N	A	90.6	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	9.7
3693	24489160.15	5006698.27	57.84	0	E	A	90.6	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	9.7
3713	24488615.55	5006965.29	53.00	0	D	A	90.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	6.3
3713	24488615.55	5006965.29	53.00	0	N	A	90.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	6.3
3713	24488615.55	5006965.29	53.00	0	E	A	90.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	6.3
3717	24489874.09	5006643.32	23.00	0	D	A	90.6	14.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	4.7
3717	24489874.09	5006643.32	23.00	0	N	A	90.6	14.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	4.7
3717	24489874.09	5006643.32	23.00	0	E	A	90.6	14.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	4.7
3721	24488594.53	5007140.63	53.00	0	D	A	90.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	7.7
3721	24488594.53	5007140.63	53.00	0	N	A	90.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	7.7
3721	24488594.53	5007140.63	53.00	0	E	A	90.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	7.7
3776	24489950.97	5006847.22	23.00	0	D	A	90.6	14.5	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	9.1
3776	24489950.97	5006847.22	23.00	0	N	A	90.6	14.5	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	9.1
3776	24489950.97	5006847.22	23.00	0	E	A	90.6	14.5	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	9.1

## Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
3780	24489542.14	5006627.95	59.33	0	D	A	90.6	13.3	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	3.5	1.5	0.0	9.2
3780	24489542.14	5006627.95	59.33	0	N	A	90.6	13.3	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	3.5	1.5	0.0	9.2
3780	24489542.14	5006627.95	59.33	0	E	A	90.6	13.3	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	3.5	1.5	0.0	9.2
3792	24488876.98	5006824.40	63.00	0	D	A	90.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.4
3792	24488876.98	5006824.40	63.00	0	N	A	90.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.4
3792	24488876.98	5006824.40	63.00	0	E	A	90.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.4
3808	24489899.99	5006638.03	23.00	0	D	A	90.6	14.2	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.4	1.5	0.0	0.1
3808	24489899.99	5006638.03	23.00	0	N	A	90.6	14.2	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.4	1.5	0.0	0.1
3808	24489899.99	5006638.03	23.00	0	E	A	90.6	14.2	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.4	1.5	0.0	0.1
3812	24489711.03	5006868.32	23.00	0	D	A	90.6	13.8	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	8.0
3812	24489711.03	5006868.32	23.00	0	N	A	90.6	13.8	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	8.0
3812	24489711.03	5006868.32	23.00	0	E	A	90.6	13.8	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	8.0
3831	24489417.54	5006606.73	56.10	0	D	A	90.6	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	8.6
3831	24489417.54	5006606.73	56.10	0	N	A	90.6	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	8.6
3831	24489417.54	5006606.73	56.10	0	E	A	90.6	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	8.6
3859	24489522.66	5006634.99	58.81	0	D	A	90.6	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	9.1
3859	24489522.66	5006634.99	58.81	0	N	A	90.6	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	9.1
3859	24489522.66	5006634.99	58.81	0	E	A	90.6	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	9.1
3871	24489557.64	5006850.97	23.00	0	D	A	90.6	13.3	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.5	1.5	0.0	2.2
3871	24489557.64	5006850.97	23.00	0	N	A	90.6	13.3	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.5	1.5	0.0	2.2
3871	24489557.64	5006850.97	23.00	0	E	A	90.6	13.3	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.5	1.5	0.0	2.2
3875	24488449.64	5007146.35	53.00	0	D	A	90.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	4.2
3875	24488449.64	5007146.35	53.00	0	N	A	90.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	4.2
3875	24488449.64	5007146.35	53.00	0	E	A	90.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	4.2
3879	24488738.55	5006924.75	53.00	0	D	A	90.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	7.7
3879	24488738.55	5006924.75	53.00	0	N	A	90.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	7.7
3879	24488738.55	5006924.75	53.00	0	E	A	90.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	7.7
3936	24489570.39	5006760.78	23.00	0	D	A	90.6	13.2	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.6	1.5	0.0	0.2
3936	24489570.39	5006760.78	23.00	0	N	A	90.6	13.2	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.6	1.5	0.0	0.2
3936	24489570.39	5006760.78	23.00	0	E	A	90.6	13.2	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.6	1.5	0.0	0.2
3940	24489687.66	5006867.65	23.00	0	D	A	90.6	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	7.3
3940	24489687.66	5006867.65	23.00	0	N	A	90.6	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	7.3
3940	24489687.66	5006867.65	23.00	0	E	A	90.6	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	7.3
3956	24489448.25	5006624.63	57.60	0	D	A	90.6	12.7	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	8.3
3956	24489448.25	5006624.63	57.60	0	N	A	90.6	12.7	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	8.3
3956	24489448.25	5006624.63	57.60	0	E	A	90.6	12.7	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	8.3
3960	24489994.14	5006767.28	23.00	0	D	A	90.6	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	8.8
3960	24489994.14	5006767.28	23.00	0	N	A	90.6	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	8.8
3960	24489994.14	5006767.28	23.00	0	E	A	90.6	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	8.8
3972	24489971.86	5006830.23	23.00	0	D	A	90.6	14.2	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	8.8
3972	24489971.86	5006830.23	23.00	0	N	A	90.6	14.2	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	8.8
3972	24489971.86	5006830.23	23.00	0	E	A	90.6	14.2	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	8.8
3996	24488816.87	5006804.39	59.30	0	D	A	90.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-3.9
3996	24488816.87	5006804.39	59.30	0	N	A	90.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-3.9
3996	24488816.87	5006804.39	59.30	0	E	A	90.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-3.9
4012	24488744.08	5006764.27	65.88	0	D	A	90.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	9.9
4012	24488744.08	5006764.27	65.88	0	N	A	90.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	9.9
4012	24488744.08	5006764.27	65.88	0	E	A	90.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	9.9
4023	24489065.76	5006903.08	53.00	0	D	A	90.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	9.0
4023	24489065.76	5006903.08	53.00	0	N	A	90.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	9.0
4023	24489065.76	5006903.08	53.00	0	E	A	90.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	9.0
4075	24489721.26	5006615.13	23.00	0	D	A	90.6	13.3	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.3	1.5	0.0	-7.8
4075	24489721.26	5006615.13	23.00	0	N	A	90.6	13.3	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.3	1.5	0.0	-7.8
4075	24489721.26	5006615.13	23.00	0	E	A	90.6	13.3	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.3	1.5	0.0	-7.8
4099	24489022.94	5006740.15	58.10	0	D	A	90.6	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	8.9
4099	24489022.94	5006740.15	58.10	0	N	A	90.6	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	8.9
4099	24489022.94	5006740.15	58.10	0	E	A	90.6	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	8.9
4111	24489978.55	5006678.98	23.00	0	D	A	90.6	14.0	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.6	1.5	0.0	8.3
4111	24489978.55	5006678.98	23.00	0	N	A	90.6	14.0	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.6	1.5	0.0	8.3
4111	24489978.55	5006678.98	23.00	0	E	A	90.6	14.0	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.6	1.5	0.0	8.3
4175	24489211.97	5006675.22	57.61	0	D	A	90.6	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	8.6
4175	24489211.97	5006675.22	57.61	0	N	A	90.6	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	8.6
4175	24489211.97	5006675.22	57.61	0	E	A	90.6	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	8.6



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4227	24488810.46	5007018.62	53.00	0	D	A	90.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	8.4
4227	24488810.46	5007018.62	53.00	0	N	A	90.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	8.4
4227	24488810.46	5007018.62	53.00	0	E	A	90.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	8.4
4243	24488730.24	5007010.06	53.00	0	D	A	90.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	7.9
4243	24488730.24	5007010.06	53.00	0	N	A	90.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	7.9
4243	24488730.24	5007010.06	53.00	0	E	A	90.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	7.9
4297	24489184.87	5006687.27	57.74	0	D	A	90.6	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	9.2
4297	24489184.87	5006687.27	57.74	0	N	A	90.6	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	9.2
4297	24489184.87	5006687.27	57.74	0	E	A	90.6	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	9.2
4300	24489141.26	5006706.67	58.00	0	D	A	90.6	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	8.3
4300	24489141.26	5006706.67	58.00	0	N	A	90.6	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	8.3
4300	24489141.26	5006706.67	58.00	0	E	A	90.6	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	8.3
4330	24488796.25	5006989.21	53.00	0	D	A	90.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	8.0
4330	24488796.25	5006989.21	53.00	0	N	A	90.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	8.0
4330	24488796.25	5006989.21	53.00	0	E	A	90.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	8.0
4334	24488924.64	5006833.17	63.00	0	D	A	90.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	9.4
4334	24488924.64	5006833.17	63.00	0	N	A	90.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	9.4
4334	24488924.64	5006833.17	63.00	0	E	A	90.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	9.4
4438	24488856.19	5007065.39	53.00	0	D	A	90.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	8.2
4438	24488856.19	5007065.39	53.00	0	N	A	90.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	8.2
4438	24488856.19	5007065.39	53.00	0	E	A	90.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	8.2
4457	24488979.08	5006861.48	53.00	0	D	A	90.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	3.0
4457	24488979.08	5006861.48	53.00	0	N	A	90.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	3.0
4457	24488979.08	5006861.48	53.00	0	E	A	90.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	3.0
4464	24488904.80	5006724.55	58.60	0	D	A	90.6	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	8.2
4464	24488904.80	5006724.55	58.60	0	N	A	90.6	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	8.2
4464	24488904.80	5006724.55	58.60	0	E	A	90.6	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	8.2
4476	24488879.88	5007065.20	53.00	0	D	A	90.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	8.1
4476	24488879.88	5007065.20	53.00	0	N	A	90.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	8.1
4476	24488879.88	5007065.20	53.00	0	E	A	90.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	8.1
4485	24488699.44	5006717.49	66.77	0	D	A	90.6	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	8.4
4485	24488699.44	5006717.49	66.77	0	N	A	90.6	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	8.4
4485	24488699.44	5006717.49	66.77	0	E	A	90.6	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	8.4
4536	24488867.20	5007065.52	53.00	0	D	A	90.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	8.1
4536	24488867.20	5007065.52	53.00	0	N	A	90.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	8.1
4536	24488867.20	5007065.52	53.00	0	E	A	90.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	8.1
4545	24488841.93	5006723.07	63.20	0	D	A	90.6	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	8.2
4545	24488841.93	5006723.07	63.20	0	N	A	90.6	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	8.2
4545	24488841.93	5006723.07	63.20	0	E	A	90.6	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	8.2
4551	24488876.77	5007171.49	53.00	0	D	A	90.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	7.7
4551	24488876.77	5007171.49	53.00	0	N	A	90.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	7.7
4551	24488876.77	5007171.49	53.00	0	E	A	90.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	7.7
4566	24489506.57	5006844.72	23.00	0	D	A	90.6	12.0	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-2.8
4566	24489506.57	5006844.72	23.00	0	N	A	90.6	12.0	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-2.8
4566	24489506.57	5006844.72	23.00	0	E	A	90.6	12.0	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-2.8
4587	24488942.64	5006990.77	53.00	0	D	A	90.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.2
4587	24488942.64	5006990.77	53.00	0	N	A	90.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.2
4587	24488942.64	5006990.77	53.00	0	E	A	90.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.2
4614	24488818.29	5007005.43	53.00	0	D	A	90.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	7.7
4614	24488818.29	5007005.43	53.00	0	N	A	90.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	7.7
4614	24488818.29	5007005.43	53.00	0	E	A	90.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	7.7
4676	24488806.22	5006929.16	53.00	0	D	A	90.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	7.3
4676	24488806.22	5006929.16	53.00	0	N	A	90.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	7.3
4676	24488806.22	5006929.16	53.00	0	E	A	90.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	7.3
4716	24489233.79	5006665.52	57.53	0	D	A	90.6	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	7.4
4716	24489233.79	5006665.52	57.53	0	N	A	90.6	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	7.4
4716	24489233.79	5006665.52	57.53	0	E	A	90.6	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	7.4
4736	24488865.84	5006822.35	63.00	0	D	A	90.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.8
4736	24488865.84	5006822.35	63.00	0	N	A	90.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.8
4736	24488865.84	5006822.35	63.00	0	E	A	90.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.8
4791	24488844.11	5007065.24	53.00	0	D	A	90.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	7.5
4791	24488844.11	5007065.24	53.00	0	N	A	90.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	7.5
4791	24488844.11	5007065.24	53.00	0	E	A	90.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	7.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4799	24489200.06	5006680.52	57.63	0	D	A	90.6	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	7.8
4799	24489200.06	5006680.52	57.63	0	N	A	90.6	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	7.8
4799	24489200.06	5006680.52	57.63	0	E	A	90.6	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	7.8
4807	24488912.52	5006830.94	63.00	0	D	A	90.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	8.6
4807	24488912.52	5006830.94	63.00	0	N	A	90.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	8.6
4807	24488912.52	5006830.94	63.00	0	E	A	90.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	8.6
4811	24488818.51	5007013.70	53.00	0	D	A	90.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	7.4
4811	24488818.51	5007013.70	53.00	0	N	A	90.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	7.4
4811	24488818.51	5007013.70	53.00	0	E	A	90.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	7.4
4891	24489043.36	5006738.15	58.00	0	D	A	90.6	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	7.3
4891	24489043.36	5006738.15	58.00	0	N	A	90.6	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	7.3
4891	24489043.36	5006738.15	58.00	0	E	A	90.6	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	7.3
4895	24488827.65	5006809.12	59.99	0	D	A	90.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-1.6
4895	24488827.65	5006809.12	59.99	0	N	A	90.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-1.6
4895	24488827.65	5006809.12	59.99	0	E	A	90.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-1.6
4981	24489173.57	5006692.30	57.70	0	D	A	90.6	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	8.1
4981	24489173.57	5006692.30	57.70	0	N	A	90.6	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	8.1
4981	24489173.57	5006692.30	57.70	0	E	A	90.6	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	8.1
4985	24489666.38	5006603.81	63.21	0	D	A	90.6	11.6	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.7
4985	24489666.38	5006603.81	63.21	0	N	A	90.6	11.6	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.7
4985	24489666.38	5006603.81	63.21	0	E	A	90.6	11.6	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.7
5013	24489680.39	5006604.13	30.08	0	D	A	90.6	11.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-12.1
5013	24489680.39	5006604.13	30.08	0	N	A	90.6	11.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-12.1
5013	24489680.39	5006604.13	30.08	0	E	A	90.6	11.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-12.1
5032	24489820.05	5006651.12	23.00	0	D	A	90.6	12.0	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	4.6
5032	24489820.05	5006651.12	23.00	0	N	A	90.6	12.0	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	4.6
5032	24489820.05	5006651.12	23.00	0	E	A	90.6	12.0	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	4.6
5088	24489572.75	5006613.97	23.00	0	D	A	90.6	11.3	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-12.2
5088	24489572.75	5006613.97	23.00	0	N	A	90.6	11.3	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-12.2
5088	24489572.75	5006613.97	23.00	0	E	A	90.6	11.3	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-12.2
5125	24489500.04	5006833.73	23.00	0	D	A	90.6	11.2	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-4.2
5125	24489500.04	5006833.73	23.00	0	N	A	90.6	11.2	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-4.2
5125	24489500.04	5006833.73	23.00	0	E	A	90.6	11.2	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-4.2
5229	24488692.12	5006718.71	66.97	0	D	A	90.6	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	7.3
5229	24488692.12	5006718.71	66.97	0	N	A	90.6	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	7.3
5229	24488692.12	5006718.71	66.97	0	E	A	90.6	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	7.3
5301	24489695.22	5006606.48	23.00	0	D	A	90.6	11.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.8	1.5	0.0	-12.1
5301	24489695.22	5006606.48	23.00	0	N	A	90.6	11.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.8	1.5	0.0	-12.1
5301	24489695.22	5006606.48	23.00	0	E	A	90.6	11.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.8	1.5	0.0	-12.1
5341	24488855.71	5006820.48	63.15	0	D	A	90.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5341	24488855.71	5006820.48	63.15	0	N	A	90.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5341	24488855.71	5006820.48	63.15	0	E	A	90.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5345	24488793.76	5007014.08	53.00	0	D	A	90.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	6.5
5345	24488793.76	5007014.08	53.00	0	N	A	90.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	6.5
5345	24488793.76	5007014.08	53.00	0	E	A	90.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	6.5
5385	24489584.93	5006610.37	23.00	0	D	A	90.6	10.9	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-12.4
5385	24489584.93	5006610.37	23.00	0	N	A	90.6	10.9	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-12.4
5385	24489584.93	5006610.37	23.00	0	E	A	90.6	10.9	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-12.4
5412	24489264.83	5006651.72	56.79	0	D	A	90.6	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5412	24489264.83	5006651.72	56.79	0	N	A	90.6	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5412	24489264.83	5006651.72	56.79	0	E	A	90.6	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5448	24488977.25	5007160.41	53.00	0	D	A	90.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.6
5448	24488977.25	5007160.41	53.00	0	N	A	90.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.6
5448	24488977.25	5007160.41	53.00	0	E	A	90.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.6
5465	24488687.97	5006728.79	67.21	0	D	A	90.6	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.0
5465	24488687.97	5006728.79	67.21	0	N	A	90.6	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.0
5465	24488687.97	5006728.79	67.21	0	E	A	90.6	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.0
5477	24488968.69	5007162.65	53.00	0	D	A	90.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.5
5477	24488968.69	5007162.65	53.00	0	N	A	90.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.5
5477	24488968.69	5007162.65	53.00	0	E	A	90.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	6.5
5493	24489095.29	5007001.67	53.00	0	D	A	90.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	7.1
5493	24489095.29	5007001.67	53.00	0	N	A	90.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	7.1
5493	24489095.29	5007001.67	53.00	0	E	A	90.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	7.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
5557	24489431.69	5006609.20	56.50	0	D	A	90.6	10.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5557	24489431.69	5006609.20	56.50	0	N	A	90.6	10.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5557	24489431.69	5006609.20	56.50	0	E	A	90.6	10.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5605	24489506.24	5006820.99	23.00	0	D	A	90.6	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-4.1
5605	24489506.24	5006820.99	23.00	0	N	A	90.6	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-4.1
5605	24489506.24	5006820.99	23.00	0	E	A	90.6	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-4.1
5611	24488932.60	5006724.89	58.34	0	D	A	90.6	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	6.6
5611	24488932.60	5006724.89	58.34	0	N	A	90.6	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	6.6
5611	24488932.60	5006724.89	58.34	0	E	A	90.6	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	6.6
5706	24488896.26	5006724.44	59.25	0	D	A	90.6	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	6.4
5706	24488896.26	5006724.44	59.25	0	N	A	90.6	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	6.4
5706	24488896.26	5006724.44	59.25	0	E	A	90.6	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	6.4
5739	24489562.13	5006618.82	28.08	0	D	A	90.6	10.3	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-13.1
5739	24489562.13	5006618.82	28.08	0	N	A	90.6	10.3	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-13.1
5739	24489562.13	5006618.82	28.08	0	E	A	90.6	10.3	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-13.1
5824	24489273.48	5006648.35	56.48	0	D	A	90.6	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5824	24489273.48	5006648.35	56.48	0	N	A	90.6	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5824	24489273.48	5006648.35	56.48	0	E	A	90.6	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5964	24489652.89	5006603.50	62.76	0	D	A	90.6	10.3	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.2	1.5	0.0	6.5
5964	24489652.89	5006603.50	62.76	0	N	A	90.6	10.3	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.2	1.5	0.0	6.5
5964	24489652.89	5006603.50	62.76	0	E	A	90.6	10.3	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.2	1.5	0.0	6.5
6019	24488771.60	5007161.79	53.00	0	D	A	90.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	5.4
6019	24488771.60	5007161.79	53.00	0	N	A	90.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	5.4
6019	24488771.60	5007161.79	53.00	0	E	A	90.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	5.4
6119	24489460.07	5006631.88	58.00	0	D	A	90.6	9.6	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	5.2
6119	24489460.07	5006631.88	58.00	0	N	A	90.6	9.6	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	5.2
6119	24489460.07	5006631.88	58.00	0	E	A	90.6	9.6	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	5.2
6135	24488933.37	5006834.77	63.00	0	D	A	90.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	7.0
6135	24488933.37	5006834.77	63.00	0	N	A	90.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	7.0
6135	24488933.37	5006834.77	63.00	0	E	A	90.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	7.0
6151	24489438.33	5006615.76	56.96	0	D	A	90.6	9.5	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	5.2
6151	24489438.33	5006615.76	56.96	0	N	A	90.6	9.5	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	5.2
6151	24489438.33	5006615.76	56.96	0	E	A	90.6	9.5	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	5.2
6218	24488822.94	5006807.05	53.00	0	D	A	90.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-8.4
6218	24488822.94	5006807.05	53.00	0	N	A	90.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-8.4
6218	24488822.94	5006807.05	53.00	0	E	A	90.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-8.4
6228	24488917.92	5006724.71	58.00	0	D	A	90.6	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	5.8
6228	24488917.92	5006724.71	58.00	0	N	A	90.6	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	5.8
6228	24488917.92	5006724.71	58.00	0	E	A	90.6	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	5.8
6242	24488943.77	5006839.79	55.70	0	D	A	90.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-7.4
6242	24488943.77	5006839.79	55.70	0	N	A	90.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-7.4
6242	24488943.77	5006839.79	55.70	0	E	A	90.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-7.4
6254	24488802.00	5007018.19	53.00	0	D	A	90.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	5.4
6254	24488802.00	5007018.19	53.00	0	N	A	90.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	5.4
6254	24488802.00	5007018.19	53.00	0	E	A	90.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	5.4
6302	24489222.76	5006670.42	57.63	0	D	A	90.6	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	5.4
6302	24489222.76	5006670.42	57.63	0	N	A	90.6	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	5.4
6302	24489222.76	5006670.42	57.63	0	E	A	90.6	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	5.4
6364	24489805.18	5006648.47	23.00	0	D	A	90.6	10.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	2.5
6364	24489805.18	5006648.47	23.00	0	N	A	90.6	10.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	2.5
6364	24489805.18	5006648.47	23.00	0	E	A	90.6	10.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	2.5
6380	24488849.40	5006818.67	63.31	0	D	A	90.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.7
6380	24488849.40	5006818.67	63.31	0	N	A	90.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.7
6380	24488849.40	5006818.67	63.31	0	E	A	90.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.7
6404	24489846.88	5006857.16	23.00	0	D	A	90.6	10.5	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	5.2
6404	24489846.88	5006857.16	23.00	0	N	A	90.6	10.5	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	5.2
6404	24489846.88	5006857.16	23.00	0	E	A	90.6	10.5	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	5.2
6416	24489706.38	5006610.19	23.00	0	D	A	90.6	9.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-12.9
6416	24489706.38	5006610.19	23.00	0	N	A	90.6	9.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-12.9
6416	24489706.38	5006610.19	23.00	0	E	A	90.6	9.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-12.9
6436	24489982.47	5006814.59	23.00	0	D	A	90.6	10.8	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	5.3
6436	24489982.47	5006814.59	23.00	0	N	A	90.6	10.8	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	5.3
6436	24489982.47	5006814.59	23.00	0	E	A	90.6	10.8	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	5.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6483	24489519.25	5006849.42	23.00	0	D	A	90.6	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-4.2
6483	24489519.25	5006849.42	23.00	0	N	A	90.6	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-4.2
6483	24489519.25	5006849.42	23.00	0	E	A	90.6	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-4.2
6487	24489791.92	5006644.99	23.00	0	D	A	90.6	10.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	7.0	1.5	0.0	1.9
6487	24489791.92	5006644.99	23.00	0	N	A	90.6	10.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	7.0	1.5	0.0	1.9
6487	24489791.92	5006644.99	23.00	0	E	A	90.6	10.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	7.0	1.5	0.0	1.9
6531	24489642.95	5006603.28	62.37	0	D	A	90.6	9.6	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	5.8
6531	24489642.95	5006603.28	62.37	0	N	A	90.6	9.6	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	5.8
6531	24489642.95	5006603.28	62.37	0	E	A	90.6	9.6	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	5.8
6581	24488926.18	5006724.81	58.13	0	D	A	90.6	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	5.4
6581	24488926.18	5006724.81	58.13	0	N	A	90.6	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	5.4
6581	24488926.18	5006724.81	58.13	0	E	A	90.6	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	5.4
6589	24488632.28	5007127.91	53.00	0	D	A	90.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	3.8
6589	24488632.28	5007127.91	53.00	0	N	A	90.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	3.8
6589	24488632.28	5007127.91	53.00	0	E	A	90.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	3.8
6742	24489127.53	5006712.41	58.00	0	D	A	90.6	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	5.0
6742	24489127.53	5006712.41	58.00	0	N	A	90.6	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	5.0
6742	24489127.53	5006712.41	58.00	0	E	A	90.6	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	5.0
6825	24489669.89	5006710.33	23.00	0	D	A	90.6	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.5	1.5	0.0	0.2
6825	24489669.89	5006710.33	23.00	0	N	A	90.6	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.5	1.5	0.0	0.2
6825	24489669.89	5006710.33	23.00	0	E	A	90.6	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.5	1.5	0.0	0.2
6866	24489051.74	5006897.62	53.00	0	D	A	90.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	5.0
6866	24489051.74	5006897.62	53.00	0	N	A	90.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	5.0
6866	24489051.74	5006897.62	53.00	0	E	A	90.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	5.0
6902	24488941.24	5006838.24	60.70	0	D	A	90.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	6.1
6902	24488941.24	5006838.24	60.70	0	N	A	90.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	6.1
6902	24488941.24	5006838.24	60.70	0	E	A	90.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	6.1
6914	24488771.41	5006922.61	53.00	0	D	A	90.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	4.1
6914	24488771.41	5006922.61	53.00	0	N	A	90.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	4.1
6914	24488771.41	5006922.61	53.00	0	E	A	90.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	4.1
6926	24489536.41	5006791.37	23.00	0	D	A	90.6	9.0	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.3
6926	24489536.41	5006791.37	23.00	0	N	A	90.6	9.0	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.3
6926	24489536.41	5006791.37	23.00	0	E	A	90.6	9.0	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.3
7047	24489732.61	5006866.57	23.00	0	D	A	90.6	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	3.9
7047	24489732.61	5006866.57	23.00	0	N	A	90.6	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	3.9
7047	24489732.61	5006866.57	23.00	0	E	A	90.6	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	3.9
7136	24489287.47	5006643.75	55.70	0	D	A	90.6	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	4.6
7136	24489287.47	5006643.75	55.70	0	N	A	90.6	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	4.6
7136	24489287.47	5006643.75	55.70	0	E	A	90.6	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	4.6
7142	24488855.31	5006960.59	53.00	0	D	A	90.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	4.7
7142	24488855.31	5006960.59	53.00	0	N	A	90.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	4.7
7142	24488855.31	5006960.59	53.00	0	E	A	90.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	4.7
7175	24488848.96	5006723.34	63.04	0	D	A	90.6	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	4.8
7175	24488848.96	5006723.34	63.04	0	N	A	90.6	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	4.8
7175	24488848.96	5006723.34	63.04	0	E	A	90.6	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	4.8
7216	24489050.62	5006736.10	58.00	0	D	A	90.6	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	4.5
7216	24489050.62	5006736.10	58.00	0	N	A	90.6	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	4.5
7216	24489050.62	5006736.10	58.00	0	E	A	90.6	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	4.5
7449	24489132.82	5006710.42	58.00	0	D	A	90.6	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	4.3
7449	24489132.82	5006710.42	58.00	0	N	A	90.6	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	4.3
7449	24489132.82	5006710.42	58.00	0	E	A	90.6	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	4.3
7498	24488687.74	5006724.11	67.18	0	D	A	90.6	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	4.5
7498	24488687.74	5006724.11	67.18	0	N	A	90.6	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	4.5
7498	24488687.74	5006724.11	67.18	0	E	A	90.6	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	4.5
7569	24489506.59	5006639.30	58.18	0	D	A	90.6	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	3.9
7569	24489506.59	5006639.30	58.18	0	N	A	90.6	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	3.9
7569	24489506.59	5006639.30	58.18	0	E	A	90.6	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	3.9
7581	24488750.71	5006768.21	65.74	0	D	A	90.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	5.3
7581	24488750.71	5006768.21	65.74	0	N	A	90.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	5.3
7581	24488750.71	5006768.21	65.74	0	E	A	90.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	5.3
7622	24488650.64	5007122.13	53.00	0	D	A	90.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	2.7
7622	24488650.64	5007122.13	53.00	0	N	A	90.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	2.7
7622	24488650.64	5007122.13	53.00	0	E	A	90.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	2.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7650	24489092.34	5006945.43	53.00	0	D	A	90.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	4.7
7650	24489092.34	5006945.43	53.00	0	N	A	90.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	4.7
7650	24489092.34	5006945.43	53.00	0	E	A	90.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	4.7
7658	24489056.73	5006899.56	53.00	0	D	A	90.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	4.1
7658	24489056.73	5006899.56	53.00	0	N	A	90.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	4.1
7658	24489056.73	5006899.56	53.00	0	E	A	90.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	4.1
7824	24488789.40	5006721.01	64.25	0	D	A	90.6	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	4.1
7824	24488789.40	5006721.01	64.25	0	N	A	90.6	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	4.1
7824	24488789.40	5006721.01	64.25	0	E	A	90.6	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	4.1
7848	24488938.31	5006836.44	63.00	0	D	A	90.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7848	24488938.31	5006836.44	63.00	0	N	A	90.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7848	24488938.31	5006836.44	63.00	0	E	A	90.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7871	24488729.25	5007001.22	53.00	0	D	A	90.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	3.1
7871	24488729.25	5007001.22	53.00	0	N	A	90.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	3.1
7871	24488729.25	5007001.22	53.00	0	E	A	90.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	3.1
7892	24489685.38	5006604.24	23.00	0	D	A	90.6	8.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-15.6
7892	24489685.38	5006604.24	23.00	0	N	A	90.6	8.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-15.6
7892	24489685.38	5006604.24	23.00	0	E	A	90.6	8.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-15.6
7924	24489030.67	5006889.13	53.00	0	D	A	90.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	3.6
7924	24489030.67	5006889.13	53.00	0	N	A	90.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	3.6
7924	24489030.67	5006889.13	53.00	0	E	A	90.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	3.6
7964	24488776.76	5007162.68	53.00	0	D	A	90.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	3.3
7964	24488776.76	5007162.68	53.00	0	N	A	90.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	3.3
7964	24488776.76	5007162.68	53.00	0	E	A	90.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	3.3
8019	24488983.50	5007157.73	53.00	0	D	A	90.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8019	24488983.50	5007157.73	53.00	0	N	A	90.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8019	24488983.50	5007157.73	53.00	0	E	A	90.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8200	24488845.20	5006816.82	63.43	0	D	A	90.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	4.8
8200	24488845.20	5006816.82	63.43	0	N	A	90.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	4.8
8200	24488845.20	5006816.82	63.43	0	E	A	90.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	4.8
8220	24489282.20	5006645.48	56.12	0	D	A	90.6	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	3.3
8220	24489282.20	5006645.48	56.12	0	N	A	90.6	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	3.3
8220	24489282.20	5006645.48	56.12	0	E	A	90.6	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	3.3
8272	24488837.41	5007065.16	53.00	0	D	A	90.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.5
8272	24488837.41	5007065.16	53.00	0	N	A	90.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.5
8272	24488837.41	5007065.16	53.00	0	E	A	90.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.5
8280	24489031.68	5006740.13	58.00	0	D	A	90.6	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	3.6
8280	24489031.68	5006740.13	58.00	0	N	A	90.6	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	3.6
8280	24489031.68	5006740.13	58.00	0	E	A	90.6	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	3.6
8333	24489149.30	5006703.09	58.00	0	D	A	90.6	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	3.4
8333	24489149.30	5006703.09	58.00	0	N	A	90.6	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	3.4
8333	24489149.30	5006703.09	58.00	0	E	A	90.6	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	3.4
8376	24489602.70	5006607.97	58.20	0	D	A	90.6	7.6	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	3.5
8376	24489602.70	5006607.97	58.20	0	N	A	90.6	7.6	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	3.5
8376	24489602.70	5006607.97	58.20	0	E	A	90.6	7.6	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	3.5
8550	24488866.02	5007171.16	53.00	0	D	A	90.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.9
8550	24488866.02	5007171.16	53.00	0	N	A	90.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.9
8550	24488866.02	5007171.16	53.00	0	E	A	90.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.9
8571	24488846.24	5007170.55	53.00	0	D	A	90.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	2.8
8571	24488846.24	5007170.55	53.00	0	N	A	90.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	2.8
8571	24488846.24	5007170.55	53.00	0	E	A	90.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	2.8
8615	24488826.01	5006808.40	54.49	0	D	A	90.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-9.1
8615	24488826.01	5006808.40	54.49	0	N	A	90.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-9.1
8615	24488826.01	5006808.40	54.49	0	E	A	90.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-9.1
8619	24489292.51	5006642.09	55.41	0	D	A	90.6	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	2.9
8619	24489292.51	5006642.09	55.41	0	N	A	90.6	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	2.9
8619	24489292.51	5006642.09	55.41	0	E	A	90.6	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	2.9
8631	24488913.27	5006724.65	58.04	0	D	A	90.6	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.2
8631	24488913.27	5006724.65	58.04	0	N	A	90.6	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.2
8631	24488913.27	5006724.65	58.04	0	E	A	90.6	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.2
8820	24488897.34	5006964.83	53.00	0	D	A	90.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	3.1
8820	24488897.34	5006964.83	53.00	0	N	A	90.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	3.1
8820	24488897.34	5006964.83	53.00	0	E	A	90.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	3.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8828	24489662.99	5006708.84	23.00	0	D	A	90.6	7.3	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-2.3
8828	24489662.99	5006708.84	23.00	0	N	A	90.6	7.3	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-2.3
8828	24489662.99	5006708.84	23.00	0	E	A	90.6	7.3	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-2.3
8886	24488767.37	5007047.60	53.00	0	D	A	90.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	2.4
8886	24488767.37	5007047.60	53.00	0	N	A	90.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	2.4
8886	24488767.37	5007047.60	53.00	0	E	A	90.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	2.4
8938	24488688.69	5006721.26	67.12	0	D	A	90.6	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	3.0
8938	24488688.69	5006721.26	67.12	0	N	A	90.6	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	3.0
8938	24488688.69	5006721.26	67.12	0	E	A	90.6	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	3.0
8942	24488832.33	5006947.35	53.00	0	D	A	90.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	2.5
8942	24488832.33	5006947.35	53.00	0	N	A	90.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	2.5
8942	24488832.33	5006947.35	53.00	0	E	A	90.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	2.5
8958	24488791.82	5007059.52	53.00	0	D	A	90.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	2.4
8958	24488791.82	5007059.52	53.00	0	N	A	90.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	2.4
8958	24488791.82	5007059.52	53.00	0	E	A	90.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	2.4
8990	24488703.43	5007123.35	53.00	0	D	A	90.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	1.8
8990	24488703.43	5007123.35	53.00	0	N	A	90.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	1.8
8990	24488703.43	5007123.35	53.00	0	E	A	90.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	1.8
9074	24488869.49	5007171.26	53.00	0	D	A	90.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.3
9074	24488869.49	5007171.26	53.00	0	N	A	90.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.3
9074	24488869.49	5007171.26	53.00	0	E	A	90.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.3
9110	24489725.68	5006868.10	23.00	0	D	A	90.6	7.2	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.5
9110	24489725.68	5006868.10	23.00	0	N	A	90.6	7.2	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.5
9110	24489725.68	5006868.10	23.00	0	E	A	90.6	7.2	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.5
9150	24489830.52	5006652.11	23.00	0	D	A	90.6	7.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	0.2
9150	24489830.52	5006652.11	23.00	0	N	A	90.6	7.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	0.2
9150	24489830.52	5006652.11	23.00	0	E	A	90.6	7.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	0.2
9184	24489771.03	5006740.93	23.00	0	D	A	90.6	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	1.0
9184	24489771.03	5006740.93	23.00	0	N	A	90.6	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	1.0
9184	24489771.03	5006740.93	23.00	0	E	A	90.6	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	1.0
9202	24489733.74	5006619.53	23.00	0	D	A	90.6	6.9	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.6	1.5	0.0	-12.6
9202	24489733.74	5006619.53	23.00	0	N	A	90.6	6.9	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.6	1.5	0.0	-12.6
9202	24489733.74	5006619.53	23.00	0	E	A	90.6	6.9	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.6	1.5	0.0	-12.6
9293	24489855.03	5006858.11	23.00	0	D	A	90.6	7.3	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	2.0
9293	24489855.03	5006858.11	23.00	0	N	A	90.6	7.3	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	2.0
9293	24489855.03	5006858.11	23.00	0	E	A	90.6	7.3	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	2.0
9348	24488937.62	5006725.11	58.53	0	D	A	90.6	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	2.2
9348	24488937.62	5006725.11	58.53	0	N	A	90.6	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	2.2
9348	24488937.62	5006725.11	58.53	0	E	A	90.6	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	2.2
9527	24488852.07	5006958.73	53.00	0	D	A	90.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	2.0
9527	24488852.07	5006958.73	53.00	0	N	A	90.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	2.0
9527	24488852.07	5006958.73	53.00	0	E	A	90.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	2.0
9628	24488729.81	5006998.51	53.00	0	D	A	90.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	1.1
9628	24488729.81	5006998.51	53.00	0	N	A	90.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	1.1
9628	24488729.81	5006998.51	53.00	0	E	A	90.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	1.1
9703	24488798.28	5007016.33	53.00	0	D	A	90.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.5
9703	24488798.28	5007016.33	53.00	0	N	A	90.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.5
9703	24488798.28	5007016.33	53.00	0	E	A	90.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.5
9752	24489035.01	5006740.13	58.00	0	D	A	90.6	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	1.8
9752	24489035.01	5006740.13	58.00	0	N	A	90.6	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	1.8
9752	24489035.01	5006740.13	58.00	0	E	A	90.6	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	1.8
9809	24488922.12	5006724.76	58.03	0	D	A	90.6	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.7
9809	24488922.12	5006724.76	58.03	0	N	A	90.6	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.7
9809	24488922.12	5006724.76	58.03	0	E	A	90.6	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.7
9852	24489605.49	5006607.60	60.98	0	D	A	90.6	5.8	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	1.8
9852	24489605.49	5006607.60	60.98	0	N	A	90.6	5.8	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	1.8
9852	24489605.49	5006607.60	60.98	0	E	A	90.6	5.8	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	1.8
9992	24489636.53	5006603.42	62.16	0	D	A	90.6	5.7	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	3.3	1.5	0.0	1.8
9992	24489636.53	5006603.42	62.16	0	N	A	90.6	5.7	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	3.3	1.5	0.0	1.8
9992	24489636.53	5006603.42	62.16	0	E	A	90.6	5.7	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	3.3	1.5	0.0	1.8
0028	24488801.77	5006992.58	53.00	0	D	A	90.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	1.1
0028	24488801.77	5006992.58	53.00	0	N	A	90.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	1.1
0028	24488801.77	5006992.58	53.00	0	E	A	90.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	1.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01OP-114"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0153	24489037.48	5006739.80	58.00	0	D	A	90.6	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	1.3
0153	24489037.48	5006739.80	58.00	0	N	A	90.6	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	1.3
0153	24489037.48	5006739.80	58.00	0	E	A	90.6	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	1.3
0157	24488765.37	5007160.21	53.00	0	D	A	90.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.7
0157	24488765.37	5007160.21	53.00	0	N	A	90.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.7
0157	24488765.37	5007160.21	53.00	0	E	A	90.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.7
0166	24489511.26	5006638.05	58.44	0	D	A	90.6	5.2	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	1.1
0166	24489511.26	5006638.05	58.44	0	N	A	90.6	5.2	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	1.1
0166	24489511.26	5006638.05	58.44	0	E	A	90.6	5.2	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	1.1
0182	24488946.26	5007048.97	53.00	0	D	A	90.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	1.4
0182	24488946.26	5007048.97	53.00	0	N	A	90.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	1.4
0182	24488946.26	5007048.97	53.00	0	E	A	90.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	1.4
0194	24488767.32	5007161.04	53.00	0	D	A	90.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.6
0194	24488767.32	5007161.04	53.00	0	N	A	90.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.6
0194	24488767.32	5007161.04	53.00	0	E	A	90.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.6
0234	24489501.97	5006640.53	58.00	0	D	A	90.6	5.0	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	0.9
0234	24489501.97	5006640.53	58.00	0	N	A	90.6	5.0	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	0.9
0234	24489501.97	5006640.53	58.00	0	E	A	90.6	5.0	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	0.9
0485	24489501.13	5006826.10	23.00	0	D	A	90.6	4.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.3
0485	24489501.13	5006826.10	23.00	0	N	A	90.6	4.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.3
0485	24489501.13	5006826.10	23.00	0	E	A	90.6	4.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.3
0489	24489565.25	5006617.40	23.00	0	D	A	90.6	4.9	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	22.8	1.5	0.0	-18.6
0489	24489565.25	5006617.40	23.00	0	N	A	90.6	4.9	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	22.8	1.5	0.0	-18.6
0489	24489565.25	5006617.40	23.00	0	E	A	90.6	4.9	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	22.8	1.5	0.0	-18.6
0568	24488858.41	5006961.87	53.00	0	D	A	90.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	0.8
0568	24488858.41	5006961.87	53.00	0	N	A	90.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	0.8
0568	24488858.41	5006961.87	53.00	0	E	A	90.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	0.8
0596	24488767.97	5006981.24	53.00	0	D	A	90.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	0.2
0596	24488767.97	5006981.24	53.00	0	N	A	90.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	0.2
0596	24488767.97	5006981.24	53.00	0	E	A	90.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	0.2
0632	24488860.37	5006821.34	63.03	0	D	A	90.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	1.9
0632	24488860.37	5006821.34	63.03	0	N	A	90.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	1.9
0632	24488860.37	5006821.34	63.03	0	E	A	90.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	1.9
0951	24489499.12	5006640.73	58.00	0	D	A	90.6	4.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	0.1
0951	24489499.12	5006640.73	58.00	0	N	A	90.6	4.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	0.1
0951	24489499.12	5006640.73	58.00	0	E	A	90.6	4.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	0.1
1066	24488910.79	5006724.62	58.15	0	D	A	90.6	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	0.3
1066	24488910.79	5006724.62	58.15	0	N	A	90.6	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	0.3
1066	24488910.79	5006724.62	58.15	0	E	A	90.6	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	0.3
1089	24488729.54	5007003.84	53.00	0	D	A	90.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-0.5
1089	24488729.54	5007003.84	53.00	0	N	A	90.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-0.5
1089	24488729.54	5007003.84	53.00	0	E	A	90.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-0.5
1205	24489643.74	5006866.17	23.00	0	D	A	90.6	4.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.4	1.5	0.0	-2.8
1205	24489643.74	5006866.17	23.00	0	N	A	90.6	4.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.4	1.5	0.0	-2.8
1205	24489643.74	5006866.17	23.00	0	E	A	90.6	4.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.4	1.5	0.0	-2.8
1292	24488873.48	5007065.54	53.00	0	D	A	90.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-0.0
1292	24488873.48	5007065.54	53.00	0	N	A	90.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-0.0
1292	24488873.48	5007065.54	53.00	0	E	A	90.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-0.0
1439	24489278.99	5006646.54	56.35	0	D	A	90.6	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-0.6
1439	24489278.99	5006646.54	56.35	0	N	A	90.6	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-0.6
1439	24489278.99	5006646.54	56.35	0	E	A	90.6	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-0.6
1451	24488810.63	5006932.26	53.00	0	D	A	90.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-0.7
1451	24488810.63	5006932.26	53.00	0	N	A	90.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-0.7
1451	24488810.63	5006932.26	53.00	0	E	A	90.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-0.7
1459	24488820.00	5006805.76	53.62	0	D	A	90.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-15.3
1459	24488820.00	5006805.76	53.62	0	N	A	90.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-15.3
1459	24488820.00	5006805.76	53.62	0	E	A	90.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-15.3
1791	24489797.91	5006647.17	23.00	0	D	A	90.6	4.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-3.9
1791	24489797.91	5006647.17	23.00	0	N	A	90.6	4.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-3.9
1791	24489797.91	5006647.17	23.00	0	E	A	90.6	4.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-3.9
1843	24488768.39	5006922.80	53.00	0	D	A	90.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-1.6
1843	24488768.39	5006922.80	53.00	0	N	A	90.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-1.6
1843	24488768.39	5006922.80	53.00	0	E	A	90.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-1.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01IOP-114"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1875	24489259.53	5006654.07	57.02	0	D	A	90.6	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-1.1
1875	24489259.53	5006654.07	57.02	0	N	A	90.6	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-1.1
1875	24489259.53	5006654.07	57.02	0	E	A	90.6	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-1.1
2034	24488849.95	5007065.31	53.00	0	D	A	90.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-1.0
2034	24488849.95	5007065.31	53.00	0	N	A	90.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-1.0
2034	24488849.95	5007065.31	53.00	0	E	A	90.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-1.0
2156	24489464.74	5006634.75	58.00	0	D	A	90.6	2.6	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.9
2156	24489464.74	5006634.75	58.00	0	N	A	90.6	2.6	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.9
2156	24489464.74	5006634.75	58.00	0	E	A	90.6	2.6	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.9
2321	24489240.94	5006662.34	57.40	0	D	A	90.6	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-1.7
2321	24489240.94	5006662.34	57.40	0	N	A	90.6	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-1.7
2321	24489240.94	5006662.34	57.40	0	E	A	90.6	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-1.7
2329	24488745.02	5006924.33	53.00	0	D	A	90.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-2.6
2329	24488745.02	5006924.33	53.00	0	N	A	90.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-2.6
2329	24488745.02	5006924.33	53.00	0	E	A	90.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-2.6
2396	24489296.65	5006640.73	55.46	0	D	A	90.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.8
2396	24489296.65	5006640.73	55.46	0	N	A	90.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.8
2396	24489296.65	5006640.73	55.46	0	E	A	90.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.8
2407	24489295.26	5006641.19	55.37	0	D	A	90.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.8
2407	24489295.26	5006641.19	55.37	0	N	A	90.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.8
2407	24489295.26	5006641.19	55.37	0	E	A	90.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.8
2532	24489513.95	5006849.20	23.00	0	D	A	90.6	2.4	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.8	1.5	0.0	-11.8
2532	24489513.95	5006849.20	23.00	0	N	A	90.6	2.4	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.8	1.5	0.0	-11.8
2532	24489513.95	5006849.20	23.00	0	E	A	90.6	2.4	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.8	1.5	0.0	-11.8
2627	24488917.65	5006831.88	63.00	0	D	A	90.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-0.7
2627	24488917.65	5006831.88	63.00	0	N	A	90.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-0.7
2627	24488917.65	5006831.88	63.00	0	E	A	90.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-0.7
2772	24488730.88	5006997.27	53.00	0	D	A	90.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.8
2772	24488730.88	5006997.27	53.00	0	N	A	90.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.8
2772	24488730.88	5006997.27	53.00	0	E	A	90.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.8
2819	24489151.82	5006701.97	58.00	0	D	A	90.6	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-2.1
2819	24489151.82	5006701.97	58.00	0	N	A	90.6	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-2.1
2819	24489151.82	5006701.97	58.00	0	E	A	90.6	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-2.1
2902	24489811.35	5006649.57	23.00	0	D	A	90.6	2.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-5.0
2902	24489811.35	5006649.57	23.00	0	N	A	90.6	2.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-5.0
2902	24489811.35	5006649.57	23.00	0	E	A	90.6	2.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-5.0
3114	24489769.35	5006737.93	23.00	0	D	A	90.6	2.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.9
3114	24489769.35	5006737.93	23.00	0	N	A	90.6	2.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.9
3114	24489769.35	5006737.93	23.00	0	E	A	90.6	2.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.9
3224	24489192.54	5006683.86	57.72	0	D	A	90.6	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-2.1
3224	24489192.54	5006683.86	57.72	0	N	A	90.6	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-2.1
3224	24489192.54	5006683.86	57.72	0	E	A	90.6	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-2.1
3280	24488918.63	5006832.06	63.00	0	D	A	90.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.5
3280	24488918.63	5006832.06	63.00	0	N	A	90.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.5
3280	24488918.63	5006832.06	63.00	0	E	A	90.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.5
3315	24489239.76	5006662.86	57.48	0	D	A	90.6	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-3.0
3315	24489239.76	5006662.86	57.48	0	N	A	90.6	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-3.0
3315	24489239.76	5006662.86	57.48	0	E	A	90.6	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-3.0
3480	24488705.14	5007123.98	53.00	0	D	A	90.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-3.8
3480	24488705.14	5007123.98	53.00	0	N	A	90.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-3.8
3480	24488705.14	5007123.98	53.00	0	E	A	90.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-3.8
3553	24489191.59	5006684.29	57.74	0	D	A	90.6	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-2.5
3553	24489191.59	5006684.29	57.74	0	N	A	90.6	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-2.5
3553	24489191.59	5006684.29	57.74	0	E	A	90.6	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-2.5
3737	24489227.89	5006668.14	57.56	0	D	A	90.6	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-3.6
3737	24489227.89	5006668.14	57.56	0	N	A	90.6	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-3.6
3737	24489227.89	5006668.14	57.56	0	E	A	90.6	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-3.6
3948	24488850.63	5006957.90	53.00	0	D	A	90.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-3.6
3948	24488850.63	5006957.90	53.00	0	N	A	90.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-3.6
3948	24488850.63	5006957.90	53.00	0	E	A	90.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-3.6
4433	24489227.09	5006668.50	57.61	0	D	A	90.6	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.4
4433	24489227.09	5006668.50	57.61	0	N	A	90.6	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.4
4433	24489227.09	5006668.50	57.61	0	E	A	90.6	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.4



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to East Pit", ID: "I01!OP-114"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4525	24489194.55	5006682.97	57.66	0	D	A	90.6	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-3.8
4525	24489194.55	5006682.97	57.66	0	N	A	90.6	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-3.8
4525	24489194.55	5006682.97	57.66	0	E	A	90.6	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-3.8
4713	24489219.06	5006672.07	57.61	0	D	A	90.6	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.7
4713	24489219.06	5006672.07	57.61	0	N	A	90.6	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.7
4713	24489219.06	5006672.07	57.61	0	E	A	90.6	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.7
4905	24489658.69	5006603.64	63.01	0	D	A	90.6	-0.4	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.2	1.5	0.0	-4.2
4905	24489658.69	5006603.64	63.01	0	N	A	90.6	-0.4	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.2	1.5	0.0	-4.2
4905	24489658.69	5006603.64	63.01	0	E	A	90.6	-0.4	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.2	1.5	0.0	-4.2
4912	24489193.91	5006683.25	57.68	0	D	A	90.6	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-4.2
4912	24489193.91	5006683.25	57.68	0	N	A	90.6	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-4.2
4912	24489193.91	5006683.25	57.68	0	E	A	90.6	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-4.2
5011	24489226.43	5006668.79	57.65	0	D	A	90.6	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.1
5011	24489226.43	5006668.79	57.65	0	N	A	90.6	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.1
5011	24489226.43	5006668.79	57.65	0	E	A	90.6	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.1
5133	24489193.32	5006683.51	57.70	0	D	A	90.6	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-4.6
5133	24489193.32	5006683.51	57.70	0	N	A	90.6	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-4.6
5133	24489193.32	5006683.51	57.70	0	E	A	90.6	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-4.6
5145	24489168.24	5006694.67	57.68	0	D	A	90.6	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-4.3
5145	24489168.24	5006694.67	57.68	0	N	A	90.6	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-4.3
5145	24489168.24	5006694.67	57.68	0	E	A	90.6	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-4.3
5565	24488748.96	5006767.17	65.76	0	D	A	90.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-4.6
5565	24488748.96	5006767.17	65.76	0	N	A	90.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-4.6
5565	24488748.96	5006767.17	65.76	0	E	A	90.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-4.6
5731	24489799.54	5006647.46	23.00	0	D	A	90.6	-1.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-9.2
5731	24489799.54	5006647.46	23.00	0	N	A	90.6	-1.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-9.2
5731	24489799.54	5006647.46	23.00	0	E	A	90.6	-1.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-9.2
6063	24488849.09	5007065.30	53.00	0	D	A	90.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-6.5
6063	24488849.09	5007065.30	53.00	0	N	A	90.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-6.5
6063	24488849.09	5007065.30	53.00	0	E	A	90.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-6.5
6091	24489277.84	5006646.92	56.35	0	D	A	90.6	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-7.1
6091	24489277.84	5006646.92	56.35	0	N	A	90.6	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-7.1
6091	24489277.84	5006646.92	56.35	0	E	A	90.6	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-7.1
6190	24488745.70	5006924.28	53.00	0	D	A	90.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.2
6190	24488745.70	5006924.28	53.00	0	N	A	90.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.2
6190	24488745.70	5006924.28	53.00	0	E	A	90.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.2
6741	24489168.65	5006694.49	57.67	0	D	A	90.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.4
6741	24489168.65	5006694.49	57.67	0	N	A	90.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.4
6741	24489168.65	5006694.49	57.67	0	E	A	90.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.4
6769	24489178.48	5006690.12	57.73	0	D	A	90.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.4
6769	24489178.48	5006690.12	57.73	0	N	A	90.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.4
6769	24489178.48	5006690.12	57.73	0	E	A	90.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.4
7093	24489258.62	5006654.47	57.08	0	D	A	90.6	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.7
7093	24489258.62	5006654.47	57.08	0	N	A	90.6	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.7
7093	24489258.62	5006654.47	57.08	0	E	A	90.6	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.7
7567	24488923.37	5006724.78	58.05	0	D	A	90.6	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-11.5
7567	24488923.37	5006724.78	58.05	0	N	A	90.6	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-11.5
7567	24488923.37	5006724.78	58.05	0	E	A	90.6	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-11.5
7916	24489167.95	5006694.80	57.69	0	D	A	90.6	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-16.5
7916	24489167.95	5006694.80	57.69	0	N	A	90.6	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-16.5
7916	24489167.95	5006694.80	57.69	0	E	A	90.6	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-16.5

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-070"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1995	24488047.60	5007869.01	91.88	0	D	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
1995	24488047.60	5007869.01	91.88	0	N	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
1995	24488047.60	5007869.01	91.88	0	E	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-064"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1999	24488046.24	5007871.46	91.93	0	D	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-064"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1999	24488046.24	5007871.46	91.93	0	N	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
1999	24488046.24	5007871.46	91.93	0	E	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-063"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2003	24488045.15	5007875.00	91.98	0	D	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	1.0	0.0	0.0	3.1	9.8	0.0	8.1
2003	24488045.15	5007875.00	91.98	0	N	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	1.0	0.0	0.0	3.1	9.8	0.0	8.1
2003	24488045.15	5007875.00	91.98	0	E	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	1.0	0.0	0.0	3.1	9.8	0.0	8.1

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-059"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2007	24488044.06	5007878.81	92.03	0	D	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
2007	24488044.06	5007878.81	92.03	0	N	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
2007	24488044.06	5007878.81	92.03	0	E	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-062"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2011	24488059.03	5007872.00	91.77	0	D	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
2011	24488059.03	5007872.00	91.77	0	N	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
2011	24488059.03	5007872.00	91.77	0	E	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-061"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2015	24488072.92	5007861.38	91.48	0	D	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
2015	24488072.92	5007861.38	91.48	0	N	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2
2015	24488072.92	5007861.38	91.48	0	E	A	110.4	0.0	0.0	0.0	0.0	78.2	10.0	0.7	0.0	0.0	3.4	9.8	0.0	8.2

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I02!OP-060"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2019	24488067.20	5007879.08	91.73	0	D	A	110.4	0.0	0.0	0.0	0.0	78.3	10.1	0.7	0.0	0.0	3.4	9.8	0.0	8.1
2019	24488067.20	5007879.08	91.73	0	N	A	110.4	0.0	0.0	0.0	0.0	78.3	10.1	0.7	0.0	0.0	3.4	9.8	0.0	8.1
2019	24488067.20	5007879.08	91.73	0	E	A	110.4	0.0	0.0	0.0	0.0	78.3	10.1	0.7	0.0	0.0	3.4	9.8	0.0	8.1

Point Source, ISO 9613, Name: "Dumptruck Dumping Load", ID: "I01!OP-008"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2023	24488896.71	5006357.51	95.00	0	D	A	110.2	0.0	0.0	0.0	0.0	78.1	6.8	3.3	0.0	0.0	6.1	1.5	0.0	14.4
2023	24488896.71	5006357.51	95.00	0	N	A	110.2	0.0	0.0	0.0	0.0	78.1	6.8	3.3	0.0	0.0	6.1	1.5	0.0	14.4
2023	24488896.71	5006357.51	95.00	0	E	A	110.2	0.0	0.0	0.0	0.0	78.1	6.8	3.3	0.0	0.0	6.1	1.5	0.0	14.4

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I01!OP-003"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2027	24488789.79	5007023.32	51.00	0	D	A	110.4	0.0	0.0	0.0	0.0	78.4	10.1	2.0	0.0	0.0	3.5	2.8	0.0	13.5
2027	24488789.79	5007023.32	51.00	0	N	A	110.4	0.0	0.0	0.0	0.0	78.4	10.1	2.0	0.0	0.0	3.5	2.8	0.0	13.5
2027	24488789.79	5007023.32	51.00	0	E	A	110.4	0.0	0.0	0.0	0.0	78.4	10.1	2.0	0.0	0.0	3.5	2.8	0.0	13.5

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I01!OP-004"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2031	24488804.39	5007002.09	51.00	0	D	A	110.4	0.0	0.0	0.0	0.0	78.4	10.1	2.0	0.0	0.0	3.5	2.7	0.0	13.5
2031	24488804.39	5007002.09	51.00	0	N	A	110.4	0.0	0.0	0.0	0.0	78.4	10.1	2.0	0.0	0.0	3.5	2.7	0.0	13.5
2031	24488804.39	5007002.09	51.00	0	E	A	110.4	0.0	0.0	0.0	0.0	78.4	10.1	2.0	0.0	0.0	3.5	2.7	0.0	13.5

Point Source, ISO 9613, Name: "Skid Steer", ID: "I01!OP-049"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2077	24488787.54	5007010.18	52.00	0	D	A	109.1	0.0	0.0	0.0	0.0	78.4	5.9	1.5	0.0	0.0	4.2	2.8	0.0	16.3
2077	24488787.54	5007010.18	52.00	0	N	A	109.1	0.0	0.0	0.0	0.0	78.4	5.9	1.5	0.0	0.0	4.2	2.8	0.0	16.3

Point Source, ISO 9613, Name: "Skid Steer", ID: "I01!OP-049"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2077	24488787.54	5007010.18	52.00	0	E	A	109.1	0.0	0.0	0.0	0.0	78.4	5.9	1.5	0.0	0.0	4.2	2.8	0.0	16.3

Point Source, ISO 9613, Name: "Skid-steer", ID: "I02!OP-089"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2081	24488157.21	5007913.68	92.00	0	D	A	109.1	0.0	0.0	0.0	0.0	78.6	6.0	0.6	0.0	0.0	3.6	9.8	0.0	10.5
2081	24488157.21	5007913.68	92.00	0	N	A	109.1	0.0	0.0	0.0	0.0	78.6	6.0	0.6	0.0	0.0	3.6	9.8	0.0	10.5
2081	24488157.21	5007913.68	92.00	0	E	A	109.1	0.0	0.0	0.0	0.0	78.6	6.0	0.6	0.0	0.0	3.6	9.8	0.0	10.5

Point Source, ISO 9613, Name: "Dumptruck Dumping Load", ID: "I01!OP-007"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2089	24487920.02	5008498.24	125.00	0	D	A	110.2	0.0	0.0	0.0	0.0	79.8	7.6	2.9	0.0	0.0	3.1	9.9	0.0	6.9
2089	24487920.02	5008498.24	125.00	0	N	A	110.2	0.0	0.0	0.0	0.0	79.8	7.6	2.9	0.0	0.0	3.1	9.9	0.0	6.9
2089	24487920.02	5008498.24	125.00	0	E	A	110.2	0.0	0.0	0.0	0.0	79.8	7.6	2.9	0.0	0.0	3.1	9.9	0.0	6.9

Point Source, ISO 9613, Name: "Tunnel Conveyor ", ID: "I02!OP-091"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2109	24488071.21	5007866.45	92.55	0	D	A	107.8	0.0	0.0	0.0	0.0	78.2	8.1	-1.0	0.0	0.0	4.6	9.8	0.0	8.1
2109	24488071.21	5007866.45	92.55	0	N	A	107.8	0.0	0.0	0.0	0.0	78.2	8.1	-1.0	0.0	0.0	4.6	9.8	0.0	8.1
2109	24488071.21	5007866.45	92.55	0	E	A	107.8	0.0	0.0	0.0	0.0	78.2	8.1	-1.0	0.0	0.0	4.6	9.8	0.0	8.1

Point Source, ISO 9613, Name: "Tunnel Conveyor ", ID: "I02!OP-093"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2117	24488161.20	5007815.88	92.00	0	D	A	107.8	0.0	0.0	0.0	0.0	78.3	8.2	-1.1	0.0	0.0	4.6	9.8	0.0	8.1
2117	24488161.20	5007815.88	92.00	0	N	A	107.8	0.0	0.0	0.0	0.0	78.3	8.2	-1.1	0.0	0.0	4.6	9.8	0.0	8.1
2117	24488161.20	5007815.88	92.00	0	E	A	107.8	0.0	0.0	0.0	0.0	78.3	8.2	-1.1	0.0	0.0	4.6	9.8	0.0	8.1

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I01!OP-006"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2129	24489701.23	5006781.15	21.00	0	D	A	110.4	0.0	0.0	0.0	0.0	80.9	11.4	2.4	0.0	0.0	4.6	1.5	0.0	9.6
2129	24489701.23	5006781.15	21.00	0	N	A	110.4	0.0	0.0	0.0	0.0	80.9	11.4	2.4	0.0	0.0	4.6	1.5	0.0	9.6
2129	24489701.23	5006781.15	21.00	0	E	A	110.4	0.0	0.0	0.0	0.0	80.9	11.4	2.4	0.0	0.0	4.6	1.5	0.0	9.6

Point Source, ISO 9613, Name: "Tunnel Conveyor ", ID: "I02!OP-092"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2133	24488209.36	5007804.02	92.00	0	D	A	107.8	0.0	0.0	0.0	0.0	78.4	8.2	-1.0	0.0	0.0	4.6	9.8	0.0	7.8
2133	24488209.36	5007804.02	92.00	0	N	A	107.8	0.0	0.0	0.0	0.0	78.4	8.2	-1.0	0.0	0.0	4.6	9.8	0.0	7.8
2133	24488209.36	5007804.02	92.00	0	E	A	107.8	0.0	0.0	0.0	0.0	78.4	8.2	-1.0	0.0	0.0	4.6	9.8	0.0	7.8

Point Source, ISO 9613, Name: "Tunnel Conveyor", ID: "I02!OP-090"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2137	24488141.68	5007898.24	92.00	0	D	A	107.8	0.0	0.0	0.0	0.0	78.5	8.3	-1.1	0.0	0.0	4.6	9.8	0.0	7.7
2137	24488141.68	5007898.24	92.00	0	N	A	107.8	0.0	0.0	0.0	0.0	78.5	8.3	-1.1	0.0	0.0	4.6	9.8	0.0	7.7
2137	24488141.68	5007898.24	92.00	0	E	A	107.8	0.0	0.0	0.0	0.0	78.5	8.3	-1.1	0.0	0.0	4.6	9.8	0.0	7.7

Point Source, ISO 9613, Name: "Dewatering Pump", ID: "I01!OP-005"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2141	24489759.78	5006764.67	21.00	0	D	A	110.4	0.0	0.0	0.0	0.0	81.1	11.4	2.4	0.0	0.0	3.8	1.5	0.0	10.2
2141	24489759.78	5006764.67	21.00	0	N	A	110.4	0.0	0.0	0.0	0.0	81.1	11.4	2.4	0.0	0.0	3.8	1.5	0.0	10.2
2141	24489759.78	5006764.67	21.00	0	E	A	110.4	0.0	0.0	0.0	0.0	81.1	11.4	2.4	0.0	0.0	3.8	1.5	0.0	10.2

Point Source, ISO 9613, Name: "Crane", ID: "I01!OP-001"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2153	24488806.04	5007012.53	54.00	0	D	A	107.7	0.0	0.0	0.0	0.0	78.4	4.9	0.1	0.0	0.0	4.0	2.7	0.0	17.5
2153	24488806.04	5007012.53	54.00	0	N	A	107.7	0.0	0.0	0.0	0.0	78.4	4.9	0.1	0.0	0.0	4.0	2.7	0.0	17.5
2153	24488806.04	5007012.53	54.00	0	E	A	107.7	0.0	0.0	0.0	0.0	78.4	4.9	0.1	0.0	0.0	4.0	2.7	0.0	17.5

Point Source, ISO 9613, Name: "Dumptruck Dumping Load", ID: "I01OP-009"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2165	24489817.50	5006123.49	165.00	0	D	A	110.2	0.0	0.0	0.0	0.0	81.0	8.2	2.6	0.0	0.0	3.3	1.5	0.0	13.6
2165	24489817.50	5006123.49	165.00	0	N	A	110.2	0.0	0.0	0.0	0.0	81.0	8.2	2.6	0.0	0.0	3.3	1.5	0.0	13.6
2165	24489817.50	5006123.49	165.00	0	E	A	110.2	0.0	0.0	0.0	0.0	81.0	8.2	2.6	0.0	0.0	3.3	1.5	0.0	13.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01OP-109"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2169	24488745.68	5006719.30	65.47	0	D	A	87.6	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	15.1
2169	24488745.68	5006719.30	65.47	0	N	A	87.6	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	15.1
2169	24488745.68	5006719.30	65.47	0	E	A	87.6	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	15.1
2229	24488655.01	5006947.63	53.00	0	D	A	87.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	11.5
2229	24488655.01	5006947.63	53.00	0	N	A	87.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	11.5
2229	24488655.01	5006947.63	53.00	0	E	A	87.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	11.5
2276	24488486.99	5007147.69	53.00	0	D	A	87.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	10.5
2276	24488486.99	5007147.69	53.00	0	N	A	87.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	10.5
2276	24488486.99	5007147.69	53.00	0	E	A	87.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	10.5
2368	24488923.36	5007167.39	53.00	0	D	A	87.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	13.3
2368	24488923.36	5007167.39	53.00	0	N	A	87.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	13.3
2368	24488923.36	5007167.39	53.00	0	E	A	87.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	13.3
2448	24489338.35	5006627.02	55.61	0	D	A	87.6	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	12.7
2448	24489338.35	5006627.02	55.61	0	N	A	87.6	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	12.7
2448	24489338.35	5006627.02	55.61	0	E	A	87.6	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	12.7
2562	24488590.14	5006979.31	53.00	0	D	A	87.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	8.4
2562	24488590.14	5006979.31	53.00	0	N	A	87.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	8.4
2562	24488590.14	5006979.31	53.00	0	E	A	87.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	8.4
2580	24488543.05	5007145.31	53.00	0	D	A	87.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	10.2
2580	24488543.05	5007145.31	53.00	0	N	A	87.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	10.2
2580	24488543.05	5007145.31	53.00	0	E	A	87.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	10.2
2595	24488719.22	5006751.21	66.49	0	D	A	87.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.8
2595	24488719.22	5006751.21	66.49	0	N	A	87.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.8
2595	24488719.22	5006751.21	66.49	0	E	A	87.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.8
2639	24489878.50	5006459.76	87.07	0	D	A	87.6	19.8	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	10.6
2639	24489878.50	5006459.76	87.07	0	N	A	87.6	19.8	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	10.6
2639	24489878.50	5006459.76	87.07	0	E	A	87.6	19.8	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	10.6
2668	24488814.17	5006721.98	63.77	0	D	A	87.6	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	12.1
2668	24488814.17	5006721.98	63.77	0	N	A	87.6	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	12.1
2668	24488814.17	5006721.98	63.77	0	E	A	87.6	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	12.1
2678	24489048.54	5007120.24	53.00	0	D	A	87.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.9
2678	24489048.54	5007120.24	53.00	0	N	A	87.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.9
2678	24489048.54	5007120.24	53.00	0	E	A	87.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.9
2686	24488710.96	5006928.98	53.00	0	D	A	87.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	10.0
2686	24488710.96	5006928.98	53.00	0	N	A	87.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	10.0
2686	24488710.96	5006928.98	53.00	0	E	A	87.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	10.0
2737	24489987.70	5006074.99	117.13	0	D	A	87.6	19.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	12.9	1.5	0.0	2.0
2737	24489987.70	5006074.99	117.13	0	N	A	87.6	19.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	12.9	1.5	0.0	2.0
2737	24489987.70	5006074.99	117.13	0	E	A	87.6	19.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	12.9	1.5	0.0	2.0
2745	24488745.44	5007145.69	53.00	0	D	A	87.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	11.0
2745	24488745.44	5007145.69	53.00	0	N	A	87.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	11.0
2745	24488745.44	5007145.69	53.00	0	E	A	87.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	11.0
2784	24490080.49	5006209.35	113.18	0	D	A	87.6	19.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.1	1.5	0.0	4.7
2784	24490080.49	5006209.35	113.18	0	N	A	87.6	19.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.1	1.5	0.0	4.7
2784	24490080.49	5006209.35	113.18	0	E	A	87.6	19.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.1	1.5	0.0	4.7
2801	24489006.31	5006876.27	53.00	0	D	A	87.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	8.6
2801	24489006.31	5006876.27	53.00	0	N	A	87.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	8.6
2801	24489006.31	5006876.27	53.00	0	E	A	87.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	8.6
2817	24488474.23	5007049.22	53.00	0	D	A	87.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	4.2
2817	24488474.23	5007049.22	53.00	0	N	A	87.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	4.2
2817	24488474.23	5007049.22	53.00	0	E	A	87.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	4.2
2872	24488544.02	5007004.75	53.00	0	D	A	87.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	5.6
2872	24																			

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01OP-109"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2909	24488514.41	5007022.64	53.00	0	E	A	87.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	4.7
2925	24488960.67	5006728.07	58.41	0	D	A	87.6	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	11.2
2925	24488960.67	5006728.07	58.41	0	N	A	87.6	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	11.2
2925	24488960.67	5006728.07	58.41	0	E	A	87.6	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	11.2
2956	24488768.39	5006778.73	65.37	0	D	A	87.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	12.5
2956	24488768.39	5006778.73	65.37	0	N	A	87.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	12.5
2956	24488768.39	5006778.73	65.37	0	E	A	87.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	12.5
2960	24488814.41	5007062.42	53.00	0	D	A	87.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	11.0
2960	24488814.41	5007062.42	53.00	0	N	A	87.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	11.0
2960	24488814.41	5007062.42	53.00	0	E	A	87.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	11.0
2979	24489082.04	5007076.59	53.00	0	D	A	87.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	11.3
2979	24489082.04	5007076.59	53.00	0	N	A	87.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	11.3
2979	24489082.04	5007076.59	53.00	0	E	A	87.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	11.3
2983	24490108.79	5006343.27	83.45	0	D	A	87.6	19.5	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.8	1.5	0.0	5.4
2983	24490108.79	5006343.27	83.45	0	N	A	87.6	19.5	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.8	1.5	0.0	5.4
2983	24490108.79	5006343.27	83.45	0	E	A	87.6	19.5	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.8	1.5	0.0	5.4
3025	24489094.03	5006972.50	53.00	0	D	A	87.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	11.5
3025	24489094.03	5006972.50	53.00	0	N	A	87.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	11.5
3025	24489094.03	5006972.50	53.00	0	E	A	87.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	11.5
3107	24488447.89	5007068.14	53.00	0	D	A	87.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	4.3
3107	24488447.89	5007068.14	53.00	0	N	A	87.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	4.3
3107	24488447.89	5007068.14	53.00	0	E	A	87.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	4.3
3134	24488670.22	5007119.77	53.00	0	D	A	87.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	9.6
3134	24488670.22	5007119.77	53.00	0	N	A	87.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	9.6
3134	24488670.22	5007119.77	53.00	0	E	A	87.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	9.6
3178	24489093.60	5007029.42	53.00	0	D	A	87.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	11.0
3178	24489093.60	5007029.42	53.00	0	N	A	87.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	11.0
3178	24489093.60	5007029.42	53.00	0	E	A	87.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	11.0
3185	24488797.81	5007166.33	53.00	0	D	A	87.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	10.1
3185	24488797.81	5007166.33	53.00	0	N	A	87.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	10.1
3185	24488797.81	5007166.33	53.00	0	E	A	87.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	10.1
3232	24489005.40	5007148.35	53.00	0	D	A	87.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	10.4
3232	24489005.40	5007148.35	53.00	0	N	A	87.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	10.4
3232	24489005.40	5007148.35	53.00	0	E	A	87.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	10.4
3236	24488421.14	5007099.74	53.00	0	D	A	87.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	4.0
3236	24488421.14	5007099.74	53.00	0	N	A	87.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	4.0
3236	24488421.14	5007099.74	53.00	0	E	A	87.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	4.0
3268	24489082.37	5006924.34	53.00	0	D	A	87.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.9
3268	24489082.37	5006924.34	53.00	0	N	A	87.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.9
3268	24489082.37	5006924.34	53.00	0	E	A	87.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.9
3316	24488615.18	5007133.68	53.00	0	D	A	87.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	8.7
3316	24488615.18	5007133.68	53.00	0	N	A	87.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	8.7
3316	24488615.18	5007133.68	53.00	0	E	A	87.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	8.7
3378	24488999.30	5006735.51	58.21	0	D	A	87.6	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	10.0
3378	24488999.30	5006735.51	58.21	0	N	A	87.6	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	10.0
3378	24488999.30	5006735.51	58.21	0	E	A	87.6	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	10.0
3406	24488959.69	5006849.57	53.00	0	D	A	87.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	1.6
3406	24488959.69	5006849.57	53.00	0	N	A	87.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	1.6
3406	24488959.69	5006849.57	53.00	0	E	A	87.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	1.6
3434	24488422.83	5007124.05	53.00	0	D	A	87.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	3.7
3434	24488422.83	5007124.05	53.00	0	N	A	87.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	3.7
3434	24488422.83	5007124.05	53.00	0	E	A	87.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	3.7
3521	24488929.89	5007056.64	53.00	0	D	A	87.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.9
3521	24488929.89	5007056.64	53.00	0	N	A	87.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.9
3521	24488929.89	5007056.64	53.00	0	E	A	87.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.9
3549	24488788.09	5006924.46	53.00	0	D	A	87.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	9.1
3549	24488788.09	5006924.46	53.00	0	N	A	87.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	9.1
3549	24488788.09	5006924.46	53.00	0	E	A	87.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	9.1
3589	24489713.23	5006486.80	65.77	0	D	A	87.6	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	8.5
3589	24489713.23	5006486.80	65.77	0	N	A	87.6	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	8.5
3589	24489713.23	5006486.80	65.77	0	E	A	87.6	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	8.5
3645	24488739.11	5007026.45	53.00	0	D	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	9.0
3645	24488739.11	5007026.45	53.00	0	N	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	9.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3645	24488739.11	5007026.45	53.00	0	E	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	9.0
3653	24488753.65	5006983.73	53.00	0	D	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.8
3653	24488753.65	5006983.73	53.00	0	N	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.8
3653	24488753.65	5006983.73	53.00	0	E	A	87.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.8
3851	24488899.83	5007064.13	53.00	0	D	A	87.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	9.2
3851	24488899.83	5007064.13	53.00	0	N	A	87.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	9.2
3851	24488899.83	5007064.13	53.00	0	E	A	87.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	9.2
3888	24488830.67	5007170.06	53.00	0	D	A	87.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	8.6
3888	24488830.67	5007170.06	53.00	0	N	A	87.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	8.6
3888	24488830.67	5007170.06	53.00	0	E	A	87.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	8.6
3912	24488880.51	5006724.25	60.56	0	D	A	87.6	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	9.1
3912	24488880.51	5006724.25	60.56	0	N	A	87.6	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	9.1
3912	24488880.51	5006724.25	60.56	0	E	A	87.6	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	9.1
3916	24489855.79	5005992.01	128.20	0	D	A	87.6	16.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.6	1.5	0.0	7.9
3916	24489855.79	5005992.01	128.20	0	N	A	87.6	16.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.6	1.5	0.0	7.9
3916	24489855.79	5005992.01	128.20	0	E	A	87.6	16.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.6	1.5	0.0	7.9
3944	24488577.49	5007143.28	53.00	0	D	A	87.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	7.2
3944	24488577.49	5007143.28	53.00	0	N	A	87.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	7.2
3944	24488577.49	5007143.28	53.00	0	E	A	87.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	7.2
4059	24488436.47	5007139.59	53.00	0	D	A	87.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	3.4
4059	24488436.47	5007139.59	53.00	0	N	A	87.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	3.4
4059	24488436.47	5007139.59	53.00	0	E	A	87.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	3.4
4063	24489086.67	5006725.44	58.00	0	D	A	87.6	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	8.7
4063	24489086.67	5006725.44	58.00	0	N	A	87.6	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	8.7
4063	24489086.67	5006725.44	58.00	0	E	A	87.6	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	8.7
4067	24488821.13	5006939.65	53.00	0	D	A	87.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	8.5
4067	24488821.13	5006939.65	53.00	0	N	A	87.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	8.5
4067	24488821.13	5006939.65	53.00	0	E	A	87.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	8.5
4087	24488779.51	5007053.80	53.00	0	D	A	87.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	8.5
4087	24488779.51	5007053.80	53.00	0	N	A	87.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	8.5
4087	24488779.51	5007053.80	53.00	0	E	A	87.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	8.5
4091	24488895.75	5006827.85	63.00	0	D	A	87.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4091	24488895.75	5006827.85	63.00	0	N	A	87.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4091	24488895.75	5006827.85	63.00	0	E	A	87.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	10.0
4131	24488780.27	5006983.93	53.00	0	D	A	87.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	8.3
4131	24488780.27	5006983.93	53.00	0	N	A	87.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	8.3
4131	24488780.27	5006983.93	53.00	0	E	A	87.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	8.3
4191	24488756.80	5006923.56	53.00	0	D	A	87.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	7.6
4191	24488756.80	5006923.56	53.00	0	N	A	87.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	7.6
4191	24488756.80	5006923.56	53.00	0	E	A	87.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	7.6
4258	24488715.96	5007127.97	53.00	0	D	A	87.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	7.7
4258	24488715.96	5007127.97	53.00	0	N	A	87.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	7.7
4258	24488715.96	5007127.97	53.00	0	E	A	87.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	7.7
4306	24488927.65	5006981.82	53.00	0	D	A	87.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	8.6
4306	24488927.65	5006981.82	53.00	0	N	A	87.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	8.6
4306	24488927.65	5006981.82	53.00	0	E	A	87.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	8.6
4314	24489112.35	5006717.25	58.00	0	D	A	87.6	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	8.2
4314	24489112.35	5006717.25	58.00	0	N	A	87.6	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	8.2
4314	24489112.35	5006717.25	58.00	0	E	A	87.6	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	8.2
4350	24488756.71	5007042.17	53.00	0	D	A	87.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.8
4350	24488756.71	5007042.17	53.00	0	N	A	87.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.8
4350	24488756.71	5007042.17	53.00	0	E	A	87.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.8
4446	24489393.68	5006610.18	55.82	0	D	A	87.6	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	7.6
4446	24489393.68	5006610.18	55.82	0	N	A	87.6	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	7.6
4446	24489393.68	5006610.18	55.82	0	E	A	87.6	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	7.6
4473	24488805.27	5006799.29	64.56	0	D	A	87.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	9.3
4473	24488805.27	5006799.29	64.56	0	N	A	87.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	9.3
4473	24488805.27	5006799.29	64.56	0	E	A	87.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	9.3
4482	24488869.99	5006962.54	53.00	0	D	A	87.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	8.1
4482	24488869.99	5006962.54	53.00	0	N	A	87.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	8.1
4482	24488869.99	5006962.54	53.00	0	E	A	87.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	8.1
4506	24488953.82	5007002.97	53.00	0	D	A	87.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.3
4506	24488953.82	5007002.97	53.00	0	N	A	87.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01OP-109"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A)
4506	24488953.82	5007002.97	53.00	0	E	A	87.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	8.3
4581	24488908.07	5006970.65	53.00	0	D	A	87.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	8.1
4581	24488908.07	5006970.65	53.00	0	N	A	87.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	8.1
4581	24488908.07	5006970.65	53.00	0	E	A	87.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	8.1
4620	24488430.33	5007081.99	53.00	0	D	A	87.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.8
4620	24488430.33	5007081.99	53.00	0	N	A	87.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.8
4620	24488430.33	5007081.99	53.00	0	E	A	87.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.8
4661	24488841.97	5006952.91	53.00	0	D	A	87.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	7.6
4661	24488841.97	5006952.91	53.00	0	N	A	87.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	7.6
4661	24488841.97	5006952.91	53.00	0	E	A	87.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	7.6
4672	24488958.96	5007023.09	53.00	0	D	A	87.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	8.0
4672	24488958.96	5007023.09	53.00	0	N	A	87.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	8.0
4672	24488958.96	5007023.09	53.00	0	E	A	87.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	8.0
4704	24489819.23	5006208.52	153.10	0	D	A	87.6	15.3	0.0	0.0	0.0	81.0	8.1	1.0	0.0	0.0	3.2	1.5	0.0	8.1
4704	24489819.23	5006208.52	153.10	0	N	A	87.6	15.3	0.0	0.0	0.0	81.0	8.1	1.0	0.0	0.0	3.2	1.5	0.0	8.1
4704	24489819.23	5006208.52	153.10	0	E	A	87.6	15.3	0.0	0.0	0.0	81.0	8.1	1.0	0.0	0.0	3.2	1.5	0.0	8.1
4756	24489063.19	5006732.56	58.00	0	D	A	87.6	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	7.5
4756	24489063.19	5006732.56	58.00	0	N	A	87.6	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	7.5
4756	24489063.19	5006732.56	58.00	0	E	A	87.6	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	7.5
4783	24489556.25	5006499.37	58.94	0	D	A	87.6	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.8
4783	24489556.25	5006499.37	58.94	0	N	A	87.6	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.8
4783	24489556.25	5006499.37	58.94	0	E	A	87.6	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.8
4855	24488859.68	5006723.76	62.30	0	D	A	87.6	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	7.6
4855	24488859.68	5006723.76	62.30	0	N	A	87.6	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	7.6
4855	24488859.68	5006723.76	62.30	0	E	A	87.6	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	7.6
4859	24490000.91	5006433.22	89.18	0	D	A	87.6	15.6	0.0	0.0	0.0	81.5	8.4	1.7	0.0	0.0	7.3	1.5	0.0	2.7
4859	24490000.91	5006433.22	89.18	0	N	A	87.6	15.6	0.0	0.0	0.0	81.5	8.4	1.7	0.0	0.0	7.3	1.5	0.0	2.7
4859	24490000.91	5006433.22	89.18	0	E	A	87.6	15.6	0.0	0.0	0.0	81.5	8.4	1.7	0.0	0.0	7.3	1.5	0.0	2.7
4921	24488494.57	5007035.77	53.00	0	D	A	87.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	0.4
4921	24488494.57	5007035.77	53.00	0	N	A	87.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	0.4
4921	24488494.57	5007035.77	53.00	0	E	A	87.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	0.4
4933	24489966.41	5006436.57	96.17	0	D	A	87.6	15.4	0.0	0.0	0.0	81.5	8.4	2.1	0.0	0.0	6.7	1.5	0.0	2.9
4933	24489966.41	5006436.57	96.17	0	N	A	87.6	15.4	0.0	0.0	0.0	81.5	8.4	2.1	0.0	0.0	6.7	1.5	0.0	2.9
4933	24489966.41	5006436.57	96.17	0	E	A	87.6	15.4	0.0	0.0	0.0	81.5	8.4	2.1	0.0	0.0	6.7	1.5	0.0	2.9
5096	24488836.21	5006812.88	63.74	0	D	A	87.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.4
5096	24488836.21	5006812.88	63.74	0	N	A	87.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.4
5096	24488836.21	5006812.88	63.74	0	E	A	87.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.4
5108	24490039.15	5006113.13	115.02	0	D	A	87.6	15.4	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	11.7	1.5	0.0	-1.4
5108	24490039.15	5006113.13	115.02	0	N	A	87.6	15.4	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	11.7	1.5	0.0	-1.4
5108	24490039.15	5006113.13	115.02	0	E	A	87.6	15.4	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	11.7	1.5	0.0	-1.4
5149	24488693.91	5006736.38	67.10	0	D	A	87.6	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.4
5149	24488693.91	5006736.38	67.10	0	N	A	87.6	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.4
5149	24488693.91	5006736.38	67.10	0	E	A	87.6	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.4
5197	24490059.91	5006139.12	117.57	0	D	A	87.6	15.3	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	11.1	1.5	0.0	-0.8
5197	24490059.91	5006139.12	117.57	0	N	A	87.6	15.3	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	11.1	1.5	0.0	-0.8
5197	24490059.91	5006139.12	117.57	0	E	A	87.6	15.3	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	11.1	1.5	0.0	-0.8
5209	24488641.69	5007124.74	53.00	0	D	A	87.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	5.6
5209	24488641.69	5007124.74	53.00	0	N	A	87.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	5.6
5209	24488641.69	5007124.74	53.00	0	E	A	87.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	5.6
5245	24490033.62	5006438.81	80.77	0	D	A	87.6	15.2	0.0	0.0	0.0	81.6	8.5	1.3	0.0	0.0	8.1	1.5	0.0	1.8
5245	24490033.62	5006438.81	80.77	0	N	A	87.6	15.2	0.0	0.0	0.0	81.6	8.5	1.3	0.0	0.0	8.1	1.5	0.0	1.8
5245	24490033.62	5006438.81	80.77	0	E	A	87.6	15.2	0.0	0.0	0.0	81.6	8.5	1.3	0.0	0.0	8.1	1.5	0.0	1.8
5305	24488695.00	5007120.25	53.00	0	D	A	87.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	6.0
5305	24488695.00	5007120.25	53.00	0	N	A	87.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	6.0
5305	24488695.00	5007120.25	53.00	0	E	A	87.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	6.0
5333	24488952.30	5007040.92	53.00	0	D	A	87.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	7.1
5333	24488952.30	5007040.92	53.00	0	N	A	87.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	7.1
5333	24488952.30	5007040.92	53.00	0	E	A	87.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	7.1
5357	24488809.26	5006997.17	53.00	0	D	A	87.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	6.6
5357	24488809.26	5006997.17	53.00	0	N	A	87.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	6.6
5357	24488809.26	5006997.17	53.00	0	E	A	87.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	6.6
5416	24489040.81	5006893.35	53.00	0	D	A	87.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	6.7
5416	24489040.81	5006893.35	53.00	0	N	A	87.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	6.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
5416	24489040.81	5006893.35	53.00	0	E	A	87.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	6.7
5436	24488790.48	5006791.87	64.89	0	D	A	87.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5436	24488790.48	5006791.87	64.89	0	N	A	87.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5436	24488790.48	5006791.87	64.89	0	E	A	87.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	8.0
5469	24489935.62	5006443.80	101.55	0	D	A	87.6	14.7	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	7.2	1.5	0.0	1.6
5469	24489935.62	5006443.80	101.55	0	N	A	87.6	14.7	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	7.2	1.5	0.0	1.6
5469	24489935.62	5006443.80	101.55	0	E	A	87.6	14.7	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	7.2	1.5	0.0	1.6
5529	24488735.71	5006991.66	53.00	0	D	A	87.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.8
5529	24488735.71	5006991.66	53.00	0	N	A	87.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.8
5529	24488735.71	5006991.66	53.00	0	E	A	87.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.8
5545	24488856.11	5007170.85	53.00	0	D	A	87.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	6.3
5545	24488856.11	5007170.85	53.00	0	N	A	87.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	6.3
5545	24488856.11	5007170.85	53.00	0	E	A	87.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	6.3
5561	24488888.24	5006963.61	53.00	0	D	A	87.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	6.7
5561	24488888.24	5006963.61	53.00	0	N	A	87.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	6.7
5561	24488888.24	5006963.61	53.00	0	E	A	87.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	6.7
5589	24488564.71	5006993.34	53.00	0	D	A	87.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	1.6
5589	24488564.71	5006993.34	53.00	0	N	A	87.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	1.6
5589	24488564.71	5006993.34	53.00	0	E	A	87.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	1.6
5602	24489250.07	5006658.28	57.22	0	D	A	87.6	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	6.2
5602	24489250.07	5006658.28	57.22	0	N	A	87.6	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	6.2
5602	24489250.07	5006658.28	57.22	0	E	A	87.6	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	6.2
5650	24489791.18	5006199.69	152.86	0	D	A	87.6	14.0	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	6.9
5650	24489791.18	5006199.69	152.86	0	N	A	87.6	14.0	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	6.9
5650	24489791.18	5006199.69	152.86	0	E	A	87.6	14.0	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	6.9
5653	24489160.15	5006698.27	57.84	0	D	A	87.6	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	6.7
5653	24489160.15	5006698.27	57.84	0	N	A	87.6	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	6.7
5653	24489160.15	5006698.27	57.84	0	E	A	87.6	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	6.7
5661	24490120.89	5006423.38	73.00	0	D	A	87.6	14.9	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	6.9	1.5	0.0	2.5
5661	24490120.89	5006423.38	73.00	0	N	A	87.6	14.9	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	6.9	1.5	0.0	2.5
5661	24490120.89	5006423.38	73.00	0	E	A	87.6	14.9	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	6.9	1.5	0.0	2.5
5674	24488615.55	5006965.29	53.00	0	D	A	87.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	3.3
5674	24488615.55	5006965.29	53.00	0	N	A	87.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	3.3
5674	24488615.55	5006965.29	53.00	0	E	A	87.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	3.3
5680	24488594.53	5007140.63	53.00	0	D	A	87.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	4.7
5680	24488594.53	5007140.63	53.00	0	N	A	87.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	4.7
5680	24488594.53	5007140.63	53.00	0	E	A	87.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	4.7
5727	24489768.84	5005985.89	129.46	0	D	A	87.6	13.8	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5727	24489768.84	5005985.89	129.46	0	N	A	87.6	13.8	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5727	24489768.84	5005985.89	129.46	0	E	A	87.6	13.8	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5783	24489727.11	5006114.17	145.13	0	D	A	87.6	13.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5783	24489727.11	5006114.17	145.13	0	N	A	87.6	13.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5783	24489727.11	5006114.17	145.13	0	E	A	87.6	13.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5812	24488876.98	5006824.40	63.00	0	D	A	87.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.4
5812	24488876.98	5006824.40	63.00	0	N	A	87.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.4
5812	24488876.98	5006824.40	63.00	0	E	A	87.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	7.4
5848	24489417.54	5006606.73	56.10	0	D	A	87.6	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	5.6
5848	24489417.54	5006606.73	56.10	0	N	A	87.6	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	5.6
5848	24489417.54	5006606.73	56.10	0	E	A	87.6	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	5.6
5910	24488449.64	5007146.35	53.00	0	D	A	87.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	1.2
5910	24488449.64	5007146.35	53.00	0	N	A	87.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	1.2
5910	24488449.64	5007146.35	53.00	0	E	A	87.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	1.2
5922	24489837.04	5006133.96	168.00	0	D	A	87.6	13.7	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.4
5922	24489837.04	5006133.96	168.00	0	N	A	87.6	13.7	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.4
5922	24489837.04	5006133.96	168.00	0	E	A	87.6	13.7	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.4
5926	24488738.55	5006924.75	53.00	0	D	A	87.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	4.7
5926	24488738.55	5006924.75	53.00	0	N	A	87.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	4.7
5926	24488738.55	5006924.75	53.00	0	E	A	87.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	4.7
5979	24489763.20	5006484.93	68.26	0	D	A	87.6	13.5	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.8
5979	24489763.20	5006484.93	68.26	0	N	A	87.6	13.5	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.8
5979	24489763.20	5006484.93	68.26	0	E	A	87.6	13.5	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.8
5995	24489763.44	5006181.58	154.10	0	D	A	87.6	13.5	0.0	0.0	0.0	80.9	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.4
5995	24489763.44	5006181.58	154.10	0	N	A	87.6	13.5	0.0	0.0	0.0	80.9	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.4



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Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5995	24489763.44	5006181.58	154.10	0	E	A	87.6	13.5	0.0	0.0	0.0	80.9	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.4
6023	24489804.71	5005972.57	129.05	0	D	A	87.6	13.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	6.3
6023	24489804.71	5005972.57	129.05	0	N	A	87.6	13.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	6.3
6023	24489804.71	5005972.57	129.05	0	E	A	87.6	13.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	6.3
6028	24489748.43	5006032.19	141.47	0	D	A	87.6	13.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.4
6028	24489748.43	5006032.19	141.47	0	N	A	87.6	13.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.4
6028	24489748.43	5006032.19	141.47	0	E	A	87.6	13.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.4
6052	24488816.87	5006804.39	59.30	0	D	A	87.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-6.9
6052	24488816.87	5006804.39	59.30	0	N	A	87.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-6.9
6052	24488816.87	5006804.39	59.30	0	E	A	87.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-6.9
6072	24488744.08	5006764.27	65.88	0	D	A	87.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.9
6072	24488744.08	5006764.27	65.88	0	N	A	87.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.9
6072	24488744.08	5006764.27	65.88	0	E	A	87.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.9
6091	24489065.76	5006903.08	53.00	0	D	A	87.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	6.0
6091	24489065.76	5006903.08	53.00	0	N	A	87.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	6.0
6091	24489065.76	5006903.08	53.00	0	E	A	87.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	6.0
6123	24489486.06	5006537.44	57.62	0	D	A	87.6	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	5.2
6123	24489486.06	5006537.44	57.62	0	N	A	87.6	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	5.2
6123	24489486.06	5006537.44	57.62	0	E	A	87.6	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	5.2
6167	24489022.94	5006740.15	58.10	0	D	A	87.6	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	5.9
6167	24489022.94	5006740.15	58.10	0	N	A	87.6	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	5.9
6167	24489022.94	5006740.15	58.10	0	E	A	87.6	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	5.9
6250	24489211.97	5006675.22	57.61	0	D	A	87.6	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	5.6
6250	24489211.97	5006675.22	57.61	0	N	A	87.6	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	5.6
6250	24489211.97	5006675.22	57.61	0	E	A	87.6	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	5.6
6270	24489602.60	5006489.31	60.50	0	D	A	87.6	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.8
6270	24489602.60	5006489.31	60.50	0	N	A	87.6	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.8
6270	24489602.60	5006489.31	60.50	0	E	A	87.6	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.8
6294	24488810.46	5007018.62	53.00	0	D	A	87.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	5.4
6294	24488810.46	5007018.62	53.00	0	N	A	87.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	5.4
6294	24488810.46	5007018.62	53.00	0	E	A	87.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	5.4
6345	24488730.24	5007010.06	53.00	0	D	A	87.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.9
6345	24488730.24	5007010.06	53.00	0	N	A	87.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.9
6345	24488730.24	5007010.06	53.00	0	E	A	87.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.9
6412	24489901.97	5006018.55	124.73	0	D	A	87.6	13.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	8.3	1.5	0.0	0.6
6412	24489901.97	5006018.55	124.73	0	N	A	87.6	13.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	8.3	1.5	0.0	0.6
6412	24489901.97	5006018.55	124.73	0	E	A	87.6	13.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	8.3	1.5	0.0	0.6
6448	24489675.57	5006486.38	63.57	0	D	A	87.6	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	4.5
6448	24489675.57	5006486.38	63.57	0	N	A	87.6	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	4.5
6448	24489675.57	5006486.38	63.57	0	E	A	87.6	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	4.5
6467	24489184.87	5006687.27	57.74	0	D	A	87.6	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	6.2
6467	24489184.87	5006687.27	57.74	0	N	A	87.6	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	6.2
6467	24489184.87	5006687.27	57.74	0	E	A	87.6	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	6.2
6475	24489141.26	5006706.67	58.00	0	D	A	87.6	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	5.3
6475	24489141.26	5006706.67	58.00	0	N	A	87.6	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	5.3
6475	24489141.26	5006706.67	58.00	0	E	A	87.6	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	5.3
6550	24490088.03	5006458.95	73.00	0	D	A	87.6	13.7	0.0	0.0	0.0	81.8	8.5	1.2	0.0	0.0	6.5	1.5	0.0	1.8
6550	24490088.03	5006458.95	73.00	0	N	A	87.6	13.7	0.0	0.0	0.0	81.8	8.5	1.2	0.0	0.0	6.5	1.5	0.0	1.8
6550	24490088.03	5006458.95	73.00	0	E	A	87.6	13.7	0.0	0.0	0.0	81.8	8.5	1.2	0.0	0.0	6.5	1.5	0.0	1.8
6557	24488796.25	5006989.21	53.00	0	D	A	87.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	5.0
6557	24488796.25	5006989.21	53.00	0	N	A	87.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	5.0
6557	24488796.25	5006989.21	53.00	0	E	A	87.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	5.0
6565	24489743.33	5006153.31	151.86	0	D	A	87.6	12.7	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	5.8
6565	24489743.33	5006153.31	151.86	0	N	A	87.6	12.7	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	5.8
6565	24489743.33	5006153.31	151.86	0	E	A	87.6	12.7	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	5.8
6569	24488924.64	5006833.17	63.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6569	24488924.64	5006833.17	63.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6569	24488924.64	5006833.17	63.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	6.4
6641	24489448.68	5006575.38	57.56	0	D	A	87.6	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	4.6
6641	24489448.68	5006575.38	57.56	0	N	A	87.6	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	4.6
6641	24489448.68	5006575.38	57.56	0	E	A	87.6	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	4.6
6689	24488856.19	5007065.39	53.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	5.2
6689	24488856.19	5007065.39	53.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	5.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6689	24488856.19	5007065.39	53.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	5.2
6726	24488979.08	5006861.48	53.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.0
6726	24488979.08	5006861.48	53.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.0
6726	24488979.08	5006861.48	53.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.0
6734	24488904.80	5006724.55	58.60	0	D	A	87.6	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	5.2
6734	24488904.80	5006724.55	58.60	0	N	A	87.6	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	5.2
6734	24488904.80	5006724.55	58.60	0	E	A	87.6	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	5.2
6763	24489784.88	5005974.32	126.98	0	D	A	87.6	12.6	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	3.2	1.5	0.0	5.4
6763	24489784.88	5005974.32	126.98	0	N	A	87.6	12.6	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	3.2	1.5	0.0	5.4
6763	24489784.88	5005974.32	126.98	0	E	A	87.6	12.6	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	3.2	1.5	0.0	5.4
6767	24489863.70	5006211.32	159.89	0	D	A	87.6	12.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	5.4
6767	24489863.70	5006211.32	159.89	0	N	A	87.6	12.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	5.4
6767	24489863.70	5006211.32	159.89	0	E	A	87.6	12.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	5.4
6775	24488879.88	5007065.20	53.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	5.1
6775	24488879.88	5007065.20	53.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	5.1
6775	24488879.88	5007065.20	53.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	5.1
6787	24488699.44	5006717.49	66.77	0	D	A	87.6	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	5.4
6787	24488699.44	5006717.49	66.77	0	N	A	87.6	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	5.4
6787	24488699.44	5006717.49	66.77	0	E	A	87.6	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	5.4
6799	24489897.17	5006188.47	161.72	0	D	A	87.6	12.9	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.6	1.5	0.0	4.9
6799	24489897.17	5006188.47	161.72	0	N	A	87.6	12.9	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.6	1.5	0.0	4.9
6799	24489897.17	5006188.47	161.72	0	E	A	87.6	12.9	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.6	1.5	0.0	4.9
6850	24488867.20	5007065.52	53.00	0	D	A	87.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	5.0
6850	24488867.20	5007065.52	53.00	0	N	A	87.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	5.0
6850	24488867.20	5007065.52	53.00	0	E	A	87.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	5.0
6854	24489884.50	5006008.14	125.68	0	D	A	87.6	12.8	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.7	1.5	0.0	0.8
6854	24489884.50	5006008.14	125.68	0	N	A	87.6	12.8	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.7	1.5	0.0	0.8
6854	24489884.50	5006008.14	125.68	0	E	A	87.6	12.8	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.7	1.5	0.0	0.8
6862	24489883.76	5006206.02	161.33	0	D	A	87.6	12.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.3	1.5	0.0	5.2
6862	24489883.76	5006206.02	161.33	0	N	A	87.6	12.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.3	1.5	0.0	5.2
6862	24489883.76	5006206.02	161.33	0	E	A	87.6	12.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.3	1.5	0.0	5.2
6878	24488841.93	5006723.07	63.20	0	D	A	87.6	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	5.2
6878	24488841.93	5006723.07	63.20	0	N	A	87.6	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	5.2
6878	24488841.93	5006723.07	63.20	0	E	A	87.6	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	5.2
6886	24488876.77	5007171.49	53.00	0	D	A	87.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.7
6886	24488876.77	5007171.49	53.00	0	N	A	87.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.7
6886	24488876.77	5007171.49	53.00	0	E	A	87.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.7
6934	24489844.96	5006211.85	155.35	0	D	A	87.6	12.6	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	5.3
6934	24489844.96	5006211.85	155.35	0	N	A	87.6	12.6	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	5.3
6934	24489844.96	5006211.85	155.35	0	E	A	87.6	12.6	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	5.3
6962	24489723.02	5006090.66	142.77	0	D	A	87.6	12.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	5.4
6962	24489723.02	5006090.66	142.77	0	N	A	87.6	12.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	5.4
6962	24489723.02	5006090.66	142.77	0	E	A	87.6	12.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	5.4
6966	24488942.64	5006990.77	53.00	0	D	A	87.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.2
6966	24488942.64	5006990.77	53.00	0	N	A	87.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.2
6966	24488942.64	5006990.77	53.00	0	E	A	87.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.2
6998	24489734.02	5006133.69	148.90	0	D	A	87.6	12.3	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	5.4
6998	24489734.02	5006133.69	148.90	0	N	A	87.6	12.3	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	5.4
6998	24489734.02	5006133.69	148.90	0	E	A	87.6	12.3	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	5.4
7067	24488818.29	5007005.43	53.00	0	D	A	87.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	4.6
7067	24488818.29	5007005.43	53.00	0	N	A	87.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	4.6
7067	24488818.29	5007005.43	53.00	0	E	A	87.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	4.6
7127	24488806.22	5006929.16	53.00	0	D	A	87.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	4.3
7127	24488806.22	5006929.16	53.00	0	N	A	87.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	4.3
7127	24488806.22	5006929.16	53.00	0	E	A	87.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	4.3
7148	24490119.05	5006397.67	73.00	0	D	A	87.6	13.2	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.3	1.5	0.0	-0.5
7148	24490119.05	5006397.67	73.00	0	N	A	87.6	13.2	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.3	1.5	0.0	-0.5
7148	24490119.05	5006397.67	73.00	0	E	A	87.6	13.2	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.3	1.5	0.0	-0.5
7172	24489233.79	5006665.52	57.53	0	D	A	87.6	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.4
7172	24489233.79	5006665.52	57.53	0	N	A	87.6	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.4
7172	24489233.79	5006665.52	57.53	0	E	A	87.6	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.4
7224	24488865.84	5006822.35	63.00	0	D	A	87.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.8
7224	24488865.84	5006822.35	63.00	0	N	A	87.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7224	24488865.84	5006822.35	63.00	0	E	A	87.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.8
7307	24488844.11	5007065.24	53.00	0	D	A	87.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	4.5
7307	24488844.11	5007065.24	53.00	0	N	A	87.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	4.5
7307	24488844.11	5007065.24	53.00	0	E	A	87.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	4.5
7319	24489200.06	5006680.52	57.63	0	D	A	87.6	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	4.8
7319	24489200.06	5006680.52	57.63	0	N	A	87.6	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	4.8
7319	24489200.06	5006680.52	57.63	0	E	A	87.6	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	4.8
7335	24488912.52	5006830.94	63.00	0	D	A	87.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7335	24488912.52	5006830.94	63.00	0	N	A	87.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7335	24488912.52	5006830.94	63.00	0	E	A	87.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7351	24488818.51	5007013.70	53.00	0	D	A	87.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.4
7351	24488818.51	5007013.70	53.00	0	N	A	87.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.4
7351	24488818.51	5007013.70	53.00	0	E	A	87.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.4
7367	24489759.55	5006002.07	134.77	0	D	A	87.6	11.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.9
7367	24489759.55	5006002.07	134.77	0	N	A	87.6	11.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.9
7367	24489759.55	5006002.07	134.77	0	E	A	87.6	11.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.9
7406	24489820.04	5006475.60	69.86	0	D	A	87.6	12.1	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.2
7406	24489820.04	5006475.60	69.86	0	N	A	87.6	12.1	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.2
7406	24489820.04	5006475.60	69.86	0	E	A	87.6	12.1	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.2
7409	24489043.36	5006738.15	58.00	0	D	A	87.6	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	4.3
7409	24489043.36	5006738.15	58.00	0	N	A	87.6	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	4.3
7409	24489043.36	5006738.15	58.00	0	E	A	87.6	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	4.3
7415	24488827.65	5006809.12	59.99	0	D	A	87.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-4.6
7415	24488827.65	5006809.12	59.99	0	N	A	87.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-4.6
7415	24488827.65	5006809.12	59.99	0	E	A	87.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-4.6
7471	24489892.76	5006172.61	165.73	0	D	A	87.6	12.1	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7471	24489892.76	5006172.61	165.73	0	N	A	87.6	12.1	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7471	24489892.76	5006172.61	165.73	0	E	A	87.6	12.1	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7480	24489173.57	5006692.30	57.70	0	D	A	87.6	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	5.1
7480	24489173.57	5006692.30	57.70	0	N	A	87.6	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	5.1
7480	24489173.57	5006692.30	57.70	0	E	A	87.6	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	5.1
7489	24489586.58	5006491.44	59.94	0	D	A	87.6	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7489	24489586.58	5006491.44	59.94	0	N	A	87.6	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7489	24489586.58	5006491.44	59.94	0	E	A	87.6	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7549	24489751.90	5006167.39	152.87	0	D	A	87.6	11.6	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	4.7
7549	24489751.90	5006167.39	152.87	0	N	A	87.6	11.6	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	4.7
7549	24489751.90	5006167.39	152.87	0	E	A	87.6	11.6	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	4.7
7670	24489929.48	5006034.95	122.22	0	D	A	87.6	11.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	9.6	1.5	0.0	-2.2
7670	24489929.48	5006034.95	122.22	0	N	A	87.6	11.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	9.6	1.5	0.0	-2.2
7670	24489929.48	5006034.95	122.22	0	E	A	87.6	11.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	9.6	1.5	0.0	-2.2
7686	24488692.12	5006718.71	66.97	0	D	A	87.6	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	4.3
7686	24488692.12	5006718.71	66.97	0	N	A	87.6	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	4.3
7686	24488692.12	5006718.71	66.97	0	E	A	87.6	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	4.3
7702	24490068.70	5006454.60	73.00	0	D	A	87.6	12.3	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	7.6	1.5	0.0	-0.7
7702	24490068.70	5006454.60	73.00	0	N	A	87.6	12.3	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	7.6	1.5	0.0	-0.7
7702	24490068.70	5006454.60	73.00	0	E	A	87.6	12.3	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	7.6	1.5	0.0	-0.7
7876	24489745.12	5006486.48	67.60	0	D	A	87.6	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.8
7876	24489745.12	5006486.48	67.60	0	N	A	87.6	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.8
7876	24489745.12	5006486.48	67.60	0	E	A	87.6	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.8
7904	24489725.18	5006071.96	142.38	0	D	A	87.6	11.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
7904	24489725.18	5006071.96	142.38	0	N	A	87.6	11.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
7904	24489725.18	5006071.96	142.38	0	E	A	87.6	11.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
7920	24488855.71	5006820.48	63.15	0	D	A	87.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7920	24488855.71	5006820.48	63.15	0	N	A	87.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7920	24488855.71	5006820.48	63.15	0	E	A	87.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7932	24488793.76	5007014.08	53.00	0	D	A	87.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	3.5
7932	24488793.76	5007014.08	53.00	0	N	A	87.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	3.5
7932	24488793.76	5007014.08	53.00	0	E	A	87.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	3.5
7996	24489264.83	5006651.72	56.79	0	D	A	87.6	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	3.4
7996	24489264.83	5006651.72	56.79	0	N	A	87.6	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	3.4
7996	24489264.83	5006651.72	56.79	0	E	A	87.6	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	3.4
8011	24489440.79	5006585.99	56.79	0	D	A	87.6	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.1
8011	24489440.79	5006585.99	56.79	0	N	A	87.6	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01OP-109"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8011	24489440.79	5006585.99	56.79	0	E	A	87.6	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.1
8039	24490096.72	5006279.25	98.73	0	D	A	87.6	12.1	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.7	1.5	0.0	-1.8
8039	24490096.72	5006279.25	98.73	0	N	A	87.6	12.1	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.7	1.5	0.0	-1.8
8039	24490096.72	5006279.25	98.73	0	E	A	87.6	12.1	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.7	1.5	0.0	-1.8
8055	24488977.25	5007160.41	53.00	0	D	A	87.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8055	24488977.25	5007160.41	53.00	0	N	A	87.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8055	24488977.25	5007160.41	53.00	0	E	A	87.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.6
8092	24488687.97	5006728.79	67.21	0	D	A	87.6	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	4.0
8092	24488687.97	5006728.79	67.21	0	N	A	87.6	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	4.0
8092	24488687.97	5006728.79	67.21	0	E	A	87.6	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	4.0
8096	24490093.42	5006263.74	102.16	0	D	A	87.6	12.1	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	8.8	1.5	0.0	-1.9
8096	24490093.42	5006263.74	102.16	0	N	A	87.6	12.1	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	8.8	1.5	0.0	-1.9
8096	24490093.42	5006263.74	102.16	0	E	A	87.6	12.1	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	8.8	1.5	0.0	-1.9
8100	24489802.96	5006479.32	69.45	0	D	A	87.6	11.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.5
8100	24489802.96	5006479.32	69.45	0	N	A	87.6	11.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.5
8100	24489802.96	5006479.32	69.45	0	E	A	87.6	11.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.5
8132	24490106.46	5006454.85	73.00	0	D	A	87.6	12.1	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	5.9	1.5	0.0	0.7
8132	24490106.46	5006454.85	73.00	0	N	A	87.6	12.1	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	5.9	1.5	0.0	0.7
8132	24490106.46	5006454.85	73.00	0	E	A	87.6	12.1	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	5.9	1.5	0.0	0.7
8155	24488968.69	5007162.65	53.00	0	D	A	87.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.5
8155	24488968.69	5007162.65	53.00	0	N	A	87.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.5
8155	24488968.69	5007162.65	53.00	0	E	A	87.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	3.5
8183	24489095.29	5007001.67	53.00	0	D	A	87.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	4.1
8183	24489095.29	5007001.67	53.00	0	N	A	87.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	4.1
8183	24489095.29	5007001.67	53.00	0	E	A	87.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	4.1
8260	24489617.79	5006487.28	61.03	0	D	A	87.6	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	2.7
8260	24489617.79	5006487.28	61.03	0	N	A	87.6	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	2.7
8260	24489617.79	5006487.28	61.03	0	E	A	87.6	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	2.7
8300	24489660.16	5006486.21	62.74	0	D	A	87.6	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.6
8300	24489660.16	5006486.21	62.74	0	N	A	87.6	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.6
8300	24489660.16	5006486.21	62.74	0	E	A	87.6	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.6
8304	24488932.60	5006724.89	58.34	0	D	A	87.6	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	3.6
8304	24488932.60	5006724.89	58.34	0	N	A	87.6	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	3.6
8304	24488932.60	5006724.89	58.34	0	E	A	87.6	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	3.6
8385	24489917.01	5006027.51	123.71	0	D	A	87.6	11.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.9	1.5	0.0	-2.1
8385	24489917.01	5006027.51	123.71	0	N	A	87.6	11.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.9	1.5	0.0	-2.1
8385	24489917.01	5006027.51	123.71	0	E	A	87.6	11.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.9	1.5	0.0	-2.1
8445	24488896.26	5006724.44	59.25	0	D	A	87.6	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4
8445	24488896.26	5006724.44	59.25	0	N	A	87.6	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4
8445	24488896.26	5006724.44	59.25	0	E	A	87.6	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4
8547	24489273.48	5006648.35	56.48	0	D	A	87.6	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8547	24489273.48	5006648.35	56.48	0	N	A	87.6	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8547	24489273.48	5006648.35	56.48	0	E	A	87.6	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8567	24489574.88	5006493.82	59.55	0	D	A	87.6	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8567	24489574.88	5006493.82	59.55	0	N	A	87.6	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8567	24489574.88	5006493.82	59.55	0	E	A	87.6	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8583	24489475.16	5006546.35	58.00	0	D	A	87.6	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.5
8583	24489475.16	5006546.35	58.00	0	N	A	87.6	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.5
8583	24489475.16	5006546.35	58.00	0	E	A	87.6	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.5
8591	24489519.31	5006514.18	57.80	0	D	A	87.6	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8591	24489519.31	5006514.18	57.80	0	N	A	87.6	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8591	24489519.31	5006514.18	57.80	0	E	A	87.6	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8643	24490099.47	5006293.85	95.47	0	D	A	87.6	11.5	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.6	1.5	0.0	-2.4
8643	24490099.47	5006293.85	95.47	0	N	A	87.6	11.5	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.6	1.5	0.0	-2.4
8643	24490099.47	5006293.85	95.47	0	E	A	87.6	11.5	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.6	1.5	0.0	-2.4
8719	24489867.94	5006150.06	168.00	0	D	A	87.6	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.3
8719	24489867.94	5006150.06	168.00	0	N	A	87.6	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.3
8719	24489867.94	5006150.06	168.00	0	E	A	87.6	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.3
8723	24489857.90	5006143.75	168.00	0	D	A	87.6	10.7	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.3
8723	24489857.90	5006143.75	168.00	0	N	A	87.6	10.7	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.3
8723	24489857.90	5006143.75	168.00	0	E	A	87.6	10.7	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.3
8756	24488771.60	5007161.79	53.00	0	D	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	2.4
8756	24488771.60	5007161.79	53.00	0	N	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	2.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8756	24488771.60	5007161.79	53.00	0	E	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	2.4
8792	24490116.98	5006444.52	73.00	0	D	A	87.6	11.4	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.1	1.5	0.0	-0.2
8792	24490116.98	5006444.52	73.00	0	N	A	87.6	11.4	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.1	1.5	0.0	-0.2
8792	24490116.98	5006444.52	73.00	0	E	A	87.6	11.4	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.1	1.5	0.0	-0.2
8835	24488933.37	5006834.77	63.00	0	D	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8835	24488933.37	5006834.77	63.00	0	N	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8835	24488933.37	5006834.77	63.00	0	E	A	87.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8853	24489510.15	5006518.97	57.60	0	D	A	87.6	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.1
8853	24489510.15	5006518.97	57.60	0	N	A	87.6	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.1
8853	24489510.15	5006518.97	57.60	0	E	A	87.6	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.1
8903	24488822.94	5006807.05	53.00	0	D	A	87.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-11.4
8903	24488822.94	5006807.05	53.00	0	N	A	87.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-11.4
8903	24488822.94	5006807.05	53.00	0	E	A	87.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-11.4
8930	24488917.92	5006724.71	58.00	0	D	A	87.6	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.8
8930	24488917.92	5006724.71	58.00	0	N	A	87.6	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.8
8930	24488917.92	5006724.71	58.00	0	E	A	87.6	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.8
8934	24489828.38	5005976.62	130.01	0	D	A	87.6	10.4	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	3.0
8934	24489828.38	5005976.62	130.01	0	N	A	87.6	10.4	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	3.0
8934	24489828.38	5005976.62	130.01	0	E	A	87.6	10.4	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	3.0
8970	24488943.77	5006839.79	55.70	0	D	A	87.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-10.4
8970	24488943.77	5006839.79	55.70	0	N	A	87.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-10.4
8970	24488943.77	5006839.79	55.70	0	E	A	87.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-10.4
8974	24489877.69	5006156.18	168.00	0	D	A	87.6	10.5	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.0
8974	24489877.69	5006156.18	168.00	0	N	A	87.6	10.5	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.0
8974	24489877.69	5006156.18	168.00	0	E	A	87.6	10.5	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	3.0
8978	24488802.00	5007018.19	53.00	0	D	A	87.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	2.4
8978	24488802.00	5007018.19	53.00	0	N	A	87.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	2.4
8978	24488802.00	5007018.19	53.00	0	E	A	87.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	2.4
9014	24489775.11	5006192.32	153.96	0	D	A	87.6	10.1	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	3.1
9014	24489775.11	5006192.32	153.96	0	N	A	87.6	10.1	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	3.1
9014	24489775.11	5006192.32	153.96	0	E	A	87.6	10.1	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	3.1
9034	24489222.76	5006670.42	57.63	0	D	A	87.6	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.4
9034	24489222.76	5006670.42	57.63	0	N	A	87.6	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.4
9034	24489222.76	5006670.42	57.63	0	E	A	87.6	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.4
9090	24489502.67	5006523.88	57.44	0	D	A	87.6	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.9
9090	24489502.67	5006523.88	57.44	0	N	A	87.6	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.9
9090	24489502.67	5006523.88	57.44	0	E	A	87.6	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.9
9126	24488849.40	5006818.67	63.31	0	D	A	87.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.7
9126	24488849.40	5006818.67	63.31	0	N	A	87.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.7
9126	24488849.40	5006818.67	63.31	0	E	A	87.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.7
9199	24490053.71	5006446.99	74.65	0	D	A	87.6	10.7	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.5	1.5	0.0	-3.0
9199	24490053.71	5006446.99	74.65	0	N	A	87.6	10.7	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.5	1.5	0.0	-3.0
9199	24490053.71	5006446.99	74.65	0	E	A	87.6	10.7	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.5	1.5	0.0	-3.0
9239	24489462.87	5006559.15	58.00	0	D	A	87.6	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9239	24489462.87	5006559.15	58.00	0	N	A	87.6	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9239	24489462.87	5006559.15	58.00	0	E	A	87.6	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9275	24488926.18	5006724.81	58.13	0	D	A	87.6	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.4
9275	24488926.18	5006724.81	58.13	0	N	A	87.6	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.4
9275	24488926.18	5006724.81	58.13	0	E	A	87.6	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.4
9281	24488632.28	5007127.91	53.00	0	D	A	87.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	0.7
9281	24488632.28	5007127.91	53.00	0	N	A	87.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	0.7
9281	24488632.28	5007127.91	53.00	0	E	A	87.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	0.7
9326	24489456.37	5006566.59	58.00	0	D	A	87.6	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.6
9326	24489456.37	5006566.59	58.00	0	N	A	87.6	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.6
9326	24489456.37	5006566.59	58.00	0	E	A	87.6	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.6
9359	24489496.23	5006529.14	57.31	0	D	A	87.6	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.5
9359	24489496.23	5006529.14	57.31	0	N	A	87.6	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.5
9359	24489496.23	5006529.14	57.31	0	E	A	87.6	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.5
9431	24489127.53	5006712.41	58.00	0	D	A	87.6	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	2.0
9431	24489127.53	5006712.41	58.00	0	N	A	87.6	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	2.0
9431	24489127.53	5006712.41	58.00	0	E	A	87.6	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	2.0
9495	24489051.74	5006897.62	53.00	0	D	A	87.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	2.0
9495	24489051.74	5006897.62	53.00	0	N	A	87.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	2.0
9495	24489051.74	5006897.62	53.00	0	E	A	87.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	2.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9495	24489051.74	5006897.62	53.00	0	E	A	87.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	2.0
9533	24488941.24	5006838.24	60.70	0	D	A	87.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	3.1
9533	24488941.24	5006838.24	60.70	0	N	A	87.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	3.1
9533	24488941.24	5006838.24	60.70	0	E	A	87.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	3.1
9561	24488771.41	5006922.61	53.00	0	D	A	87.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	1.1
9561	24488771.41	5006922.61	53.00	0	N	A	87.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	1.1
9561	24488771.41	5006922.61	53.00	0	E	A	87.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	1.1
9637	24489429.82	5006604.42	56.32	0	D	A	87.6	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.2
9637	24489429.82	5006604.42	56.32	0	N	A	87.6	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.2
9637	24489429.82	5006604.42	56.32	0	E	A	87.6	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.2
9671	24489530.92	5006508.10	58.09	0	D	A	87.6	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	1.1
9671	24489530.92	5006508.10	58.09	0	N	A	87.6	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	1.1
9671	24489530.92	5006508.10	58.09	0	E	A	87.6	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	1.1
9679	24489885.20	5006162.77	168.00	0	D	A	87.6	9.6	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.1
9679	24489885.20	5006162.77	168.00	0	N	A	87.6	9.6	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.1
9679	24489885.20	5006162.77	168.00	0	E	A	87.6	9.6	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.1
9740	24489287.47	5006643.75	55.70	0	D	A	87.6	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	1.6
9740	24489287.47	5006643.75	55.70	0	N	A	87.6	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	1.6
9740	24489287.47	5006643.75	55.70	0	E	A	87.6	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	1.6
9758	24488855.31	5006960.59	53.00	0	D	A	87.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	1.7
9758	24488855.31	5006960.59	53.00	0	N	A	87.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	1.7
9758	24488855.31	5006960.59	53.00	0	E	A	87.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	1.7
9797	24488848.96	5006723.34	63.04	0	D	A	87.6	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	1.8
9797	24488848.96	5006723.34	63.04	0	N	A	87.6	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	1.8
9797	24488848.96	5006723.34	63.04	0	E	A	87.6	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	1.8
9841	24489050.62	5006736.10	58.00	0	D	A	87.6	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	1.5
9841	24489050.62	5006736.10	58.00	0	N	A	87.6	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	1.5
9841	24489050.62	5006736.10	58.00	0	E	A	87.6	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	1.5
9872	24489636.88	5006485.96	61.75	0	D	A	87.6	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.7
9872	24489636.88	5006485.96	61.75	0	N	A	87.6	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.7
9872	24489636.88	5006485.96	61.75	0	E	A	87.6	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.7
9983	24489782.34	5006483.29	68.80	0	D	A	87.6	9.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.3
9983	24489782.34	5006483.29	68.80	0	N	A	87.6	9.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.3
9983	24489782.34	5006483.29	68.80	0	E	A	87.6	9.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.3
9996	24489819.75	5005973.57	130.33	0	D	A	87.6	9.1	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	1.7
9996	24489819.75	5005973.57	130.33	0	N	A	87.6	9.1	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	1.7
9996	24489819.75	5005973.57	130.33	0	E	A	87.6	9.1	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	1.7
0076	24489132.82	5006710.42	58.00	0	D	A	87.6	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	1.3
0076	24489132.82	5006710.42	58.00	0	N	A	87.6	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	1.3
0076	24489132.82	5006710.42	58.00	0	E	A	87.6	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	1.3
0089	24489946.11	5006045.27	119.58	0	D	A	87.6	9.3	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	14.2	1.5	0.0	-9.5
0089	24489946.11	5006045.27	119.58	0	N	A	87.6	9.3	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	14.2	1.5	0.0	-9.5
0089	24489946.11	5006045.27	119.58	0	E	A	87.6	9.3	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	14.2	1.5	0.0	-9.5
0113	24489539.43	5006504.38	58.37	0	D	A	87.6	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0113	24489539.43	5006504.38	58.37	0	N	A	87.6	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0113	24489539.43	5006504.38	58.37	0	E	A	87.6	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0125	24489435.34	5006596.74	56.41	0	D	A	87.6	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.7
0125	24489435.34	5006596.74	56.41	0	N	A	87.6	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.7
0125	24489435.34	5006596.74	56.41	0	E	A	87.6	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.7
0178	24488687.74	5006724.11	67.18	0	D	A	87.6	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	1.5
0178	24488687.74	5006724.11	67.18	0	N	A	87.6	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	1.5
0178	24488687.74	5006724.11	67.18	0	E	A	87.6	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	1.5
0202	24490068.38	5006158.43	121.40	0	D	A	87.6	9.5	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.3	1.5	0.0	-5.9
0202	24490068.38	5006158.43	121.40	0	N	A	87.6	9.5	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.3	1.5	0.0	-5.9
0202	24490068.38	5006158.43	121.40	0	E	A	87.6	9.5	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.3	1.5	0.0	-5.9
0257	24488750.71	5006768.21	65.74	0	D	A	87.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	2.3
0257	24488750.71	5006768.21	65.74	0	N	A	87.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	2.3
0257	24488750.71	5006768.21	65.74	0	E	A	87.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	2.3
0273	24488650.64	5007122.13	53.00	0	D	A	87.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-0.3
0273	24488650.64	5007122.13	53.00	0	N	A	87.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-0.3
0273	24488650.64	5007122.13	53.00	0	E	A	87.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-0.3
0309	24489092.34	5006945.43	53.00	0	D	A	87.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	1.7
0309	24489092.34	5006945.43	53.00	0	N	A	87.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	1.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
0309	24489092.34	5006945.43	53.00	0	E	A	87.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	1.7
0321	24489056.73	5006899.56	53.00	0	D	A	87.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	1.1
0321	24489056.73	5006899.56	53.00	0	N	A	87.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	1.1
0321	24489056.73	5006899.56	53.00	0	E	A	87.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	1.1
0421	24489939.42	5006040.87	120.78	0	D	A	87.6	8.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	10.1	1.5	0.0	-5.9
0421	24489939.42	5006040.87	120.78	0	N	A	87.6	8.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	10.1	1.5	0.0	-5.9
0421	24489939.42	5006040.87	120.78	0	E	A	87.6	8.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	10.1	1.5	0.0	-5.9
0425	24488789.40	5006721.01	64.25	0	D	A	87.6	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	1.1
0425	24488789.40	5006721.01	64.25	0	N	A	87.6	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	1.1
0425	24488789.40	5006721.01	64.25	0	E	A	87.6	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	1.1
0445	24488938.31	5006836.44	63.00	0	D	A	87.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0445	24488938.31	5006836.44	63.00	0	N	A	87.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0445	24488938.31	5006836.44	63.00	0	E	A	87.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0477	24488729.25	5007001.22	53.00	0	D	A	87.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	0.1
0477	24488729.25	5007001.22	53.00	0	N	A	87.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	0.1
0477	24488729.25	5007001.22	53.00	0	E	A	87.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	0.1
0520	24489467.43	5006553.94	58.00	0	D	A	87.6	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0520	24489467.43	5006553.94	58.00	0	N	A	87.6	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0520	24489467.43	5006553.94	58.00	0	E	A	87.6	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0532	24489030.67	5006889.13	53.00	0	D	A	87.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	0.6
0532	24489030.67	5006889.13	53.00	0	N	A	87.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	0.6
0532	24489030.67	5006889.13	53.00	0	E	A	87.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	0.6
0540	24489831.44	5006472.91	70.18	0	D	A	87.6	8.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-0.4
0540	24489831.44	5006472.91	70.18	0	N	A	87.6	8.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-0.4
0540	24489831.44	5006472.91	70.18	0	E	A	87.6	8.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-0.4
0588	24488776.76	5007162.68	53.00	0	D	A	87.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0588	24488776.76	5007162.68	53.00	0	N	A	87.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0588	24488776.76	5007162.68	53.00	0	E	A	87.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	0.3
0640	24488983.50	5007157.73	53.00	0	D	A	87.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6
0640	24488983.50	5007157.73	53.00	0	N	A	87.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6
0640	24488983.50	5007157.73	53.00	0	E	A	87.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6
0736	24488845.20	5006816.82	63.43	0	D	A	87.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.8
0736	24488845.20	5006816.82	63.43	0	N	A	87.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.8
0736	24488845.20	5006816.82	63.43	0	E	A	87.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.8
0748	24489282.20	5006645.48	56.12	0	D	A	87.6	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	0.3
0748	24489282.20	5006645.48	56.12	0	N	A	87.6	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	0.3
0748	24489282.20	5006645.48	56.12	0	E	A	87.6	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	0.3
0768	24488837.41	5007065.16	53.00	0	D	A	87.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	0.5
0768	24488837.41	5007065.16	53.00	0	N	A	87.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	0.5
0768	24488837.41	5007065.16	53.00	0	E	A	87.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	0.5
0780	24489031.68	5006740.13	58.00	0	D	A	87.6	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	0.6
0780	24489031.68	5006740.13	58.00	0	N	A	87.6	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	0.6
0780	24489031.68	5006740.13	58.00	0	E	A	87.6	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	0.6
0847	24489149.30	5006703.09	58.00	0	D	A	87.6	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	0.4
0847	24489149.30	5006703.09	58.00	0	N	A	87.6	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	0.4
0847	24489149.30	5006703.09	58.00	0	E	A	87.6	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	0.4
1101	24489731.72	5006056.63	143.28	0	D	A	87.6	7.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.7
1101	24489731.72	5006056.63	143.28	0	N	A	87.6	7.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.7
1101	24489731.72	5006056.63	143.28	0	E	A	87.6	7.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.7
1109	24488866.02	5007171.16	53.00	0	D	A	87.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.1
1109	24488866.02	5007171.16	53.00	0	N	A	87.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.1
1109	24488866.02	5007171.16	53.00	0	E	A	87.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.1
1145	24488846.24	5007170.55	53.00	0	D	A	87.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-0.2
1145	24488846.24	5007170.55	53.00	0	N	A	87.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-0.2
1145	24488846.24	5007170.55	53.00	0	E	A	87.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-0.2
1165	24488826.01	5006808.40	54.49	0	D	A	87.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.1
1165	24488826.01	5006808.40	54.49	0	N	A	87.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.1
1165	24488826.01	5006808.40	54.49	0	E	A	87.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.1
1173	24489292.51	5006642.09	55.41	0	D	A	87.6	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-0.2
1173	24489292.51	5006642.09	55.41	0	N	A	87.6	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-0.2
1173	24489292.51	5006642.09	55.41	0	E	A	87.6	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-0.2
1181	24488913.27	5006724.65	58.04	0	D	A	87.6	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	0.2
1181	24488913.27	5006724.65	58.04	0	N	A	87.6	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	0.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01OP-109"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1181	24488913.27	5006724.65	58.04	0	E	A	87.6	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	0.2
1332	24488897.34	5006964.83	53.00	0	D	A	87.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	0.0
1332	24488897.34	5006964.83	53.00	0	N	A	87.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	0.0
1332	24488897.34	5006964.83	53.00	0	E	A	87.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	0.0
1380	24489643.19	5006486.03	62.02	0	D	A	87.6	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.1
1380	24489643.19	5006486.03	62.02	0	N	A	87.6	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.1
1380	24489643.19	5006486.03	62.02	0	E	A	87.6	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.1
1416	24488767.37	5007047.60	53.00	0	D	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-0.6
1416	24488767.37	5007047.60	53.00	0	N	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-0.6
1416	24488767.37	5007047.60	53.00	0	E	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-0.6
1443	24489894.35	5006199.59	160.25	0	D	A	87.6	7.6	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.5	1.5	0.0	-0.3
1443	24489894.35	5006199.59	160.25	0	N	A	87.6	7.6	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.5	1.5	0.0	-0.3
1443	24489894.35	5006199.59	160.25	0	E	A	87.6	7.6	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.5	1.5	0.0	-0.3
1471	24488688.69	5006721.26	67.12	0	D	A	87.6	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	0.0
1471	24488688.69	5006721.26	67.12	0	N	A	87.6	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	0.0
1471	24488688.69	5006721.26	67.12	0	E	A	87.6	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	0.0
1479	24488832.33	5006947.35	53.00	0	D	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-0.5
1479	24488832.33	5006947.35	53.00	0	N	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-0.5
1479	24488832.33	5006947.35	53.00	0	E	A	87.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-0.5
1503	24488791.82	5007059.52	53.00	0	D	A	87.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-0.6
1503	24488791.82	5007059.52	53.00	0	N	A	87.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-0.6
1503	24488791.82	5007059.52	53.00	0	E	A	87.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-0.6
1543	24488703.43	5007123.35	53.00	0	D	A	87.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-1.3
1543	24488703.43	5007123.35	53.00	0	N	A	87.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-1.3
1543	24488703.43	5007123.35	53.00	0	E	A	87.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-1.3
1563	24489850.41	5006139.57	168.00	0	D	A	87.6	7.3	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-0.0
1563	24489850.41	5006139.57	168.00	0	N	A	87.6	7.3	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-0.0
1563	24489850.41	5006139.57	168.00	0	E	A	87.6	7.3	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-0.0
1587	24488869.49	5007171.26	53.00	0	D	A	87.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.7
1587	24488869.49	5007171.26	53.00	0	N	A	87.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.7
1587	24488869.49	5007171.26	53.00	0	E	A	87.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.7
1739	24489525.73	5006510.82	57.95	0	D	A	87.6	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-1.3
1739	24489525.73	5006510.82	57.95	0	N	A	87.6	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-1.3
1739	24489525.73	5006510.82	57.95	0	E	A	87.6	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-1.3
1927	24488937.62	5006725.11	58.53	0	D	A	87.6	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-0.8
1927	24488937.62	5006725.11	58.53	0	N	A	87.6	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-0.8
1927	24488937.62	5006725.11	58.53	0	E	A	87.6	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-0.8
2037	24488852.07	5006958.73	53.00	0	D	A	87.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.0
2037	24488852.07	5006958.73	53.00	0	N	A	87.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.0
2037	24488852.07	5006958.73	53.00	0	E	A	87.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.0
2079	24489723.46	5006101.15	143.11	0	D	A	87.6	6.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2079	24489723.46	5006101.15	143.11	0	N	A	87.6	6.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2079	24489723.46	5006101.15	143.11	0	E	A	87.6	6.3	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2109	24488729.81	5006998.51	53.00	0	D	A	87.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.0
2109	24488729.81	5006998.51	53.00	0	N	A	87.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.0
2109	24488729.81	5006998.51	53.00	0	E	A	87.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.0
2162	24489738.43	5006142.97	151.26	0	D	A	87.6	6.2	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	-0.7
2162	24489738.43	5006142.97	151.26	0	N	A	87.6	6.2	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	-0.7
2162	24489738.43	5006142.97	151.26	0	E	A	87.6	6.2	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	-0.7
2176	24488798.28	5007016.33	53.00	0	D	A	87.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-1.5
2176	24488798.28	5007016.33	53.00	0	N	A	87.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-1.5
2176	24488798.28	5007016.33	53.00	0	E	A	87.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-1.5
2195	24489035.01	5006740.13	58.00	0	D	A	87.6	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.2
2195	24489035.01	5006740.13	58.00	0	N	A	87.6	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.2
2195	24489035.01	5006740.13	58.00	0	E	A	87.6	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.2
2283	24488922.12	5006724.76	58.03	0	D	A	87.6	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-1.3
2283	24488922.12	5006724.76	58.03	0	N	A	87.6	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-1.3
2283	24488922.12	5006724.76	58.03	0	E	A	87.6	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-1.3
2349	24489723.19	5006080.24	142.52	0	D	A	87.6	5.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.0
2349	24489723.19	5006080.24	142.52	0	N	A	87.6	5.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.0
2349	24489723.19	5006080.24	142.52	0	E	A	87.6	5.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.0
2420	24489740.19	5006046.37	143.31	0	D	A	87.6	5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.2
2420	24489740.19	5006046.37	143.31	0	N	A	87.6	5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.2



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2420	24489740.19	5006046.37	143.31	0	E	A	87.6	5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.2
2428	24488801.77	5006992.58	53.00	0	D	A	87.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-1.9
2428	24488801.77	5006992.58	53.00	0	N	A	87.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-1.9
2428	24488801.77	5006992.58	53.00	0	E	A	87.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-1.9
2448	24489647.53	5006486.07	62.20	0	D	A	87.6	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2448	24489647.53	5006486.07	62.20	0	N	A	87.6	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2448	24489647.53	5006486.07	62.20	0	E	A	87.6	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2492	24489776.39	5006483.80	68.59	0	D	A	87.6	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-2.8
2492	24489776.39	5006483.80	68.59	0	N	A	87.6	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-2.8
2492	24489776.39	5006483.80	68.59	0	E	A	87.6	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-2.8
2558	24489037.48	5006739.80	58.00	0	D	A	87.6	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.7
2558	24489037.48	5006739.80	58.00	0	N	A	87.6	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.7
2558	24489037.48	5006739.80	58.00	0	E	A	87.6	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.7
2562	24488765.37	5007160.21	53.00	0	D	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-2.3
2562	24488765.37	5007160.21	53.00	0	N	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-2.3
2562	24488765.37	5007160.21	53.00	0	E	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-2.3
2599	24488946.26	5007048.97	53.00	0	D	A	87.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-1.6
2599	24488946.26	5007048.97	53.00	0	N	A	87.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-1.6
2599	24488946.26	5007048.97	53.00	0	E	A	87.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-1.6
2607	24488767.32	5007161.04	53.00	0	D	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.4
2607	24488767.32	5007161.04	53.00	0	N	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.4
2607	24488767.32	5007161.04	53.00	0	E	A	87.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.4
2655	24489470.34	5006550.62	58.00	0	D	A	87.6	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-2.5
2655	24489470.34	5006550.62	58.00	0	N	A	87.6	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-2.5
2655	24489470.34	5006550.62	58.00	0	E	A	87.6	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-2.5
2756	24489754.11	5006021.09	139.79	0	D	A	87.6	5.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.5
2756	24489754.11	5006021.09	139.79	0	N	A	87.6	5.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.5
2756	24489754.11	5006021.09	139.79	0	E	A	87.6	5.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.5
2760	24489625.28	5006486.29	61.29	0	D	A	87.6	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.9
2760	24489625.28	5006486.29	61.29	0	N	A	87.6	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.9
2760	24489625.28	5006486.29	61.29	0	E	A	87.6	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.9
2831	24489437.00	5006592.50	56.44	0	D	A	87.6	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.7
2831	24489437.00	5006592.50	56.44	0	N	A	87.6	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.7
2831	24489437.00	5006592.50	56.44	0	E	A	87.6	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.7
2918	24489790.70	5006481.99	69.10	0	D	A	87.6	5.5	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.3
2918	24489790.70	5006481.99	69.10	0	N	A	87.6	5.5	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.3
2918	24489790.70	5006481.99	69.10	0	E	A	87.6	5.5	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.3
2954	24488858.41	5006961.87	53.00	0	D	A	87.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-2.2
2954	24488858.41	5006961.87	53.00	0	N	A	87.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-2.2
2954	24488858.41	5006961.87	53.00	0	E	A	87.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-2.2
2982	24488767.97	5006981.24	53.00	0	D	A	87.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-2.8
2982	24488767.97	5006981.24	53.00	0	N	A	87.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-2.8
2982	24488767.97	5006981.24	53.00	0	E	A	87.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-2.8
3008	24488860.37	5006821.34	63.03	0	D	A	87.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.1
3008	24488860.37	5006821.34	63.03	0	N	A	87.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.1
3008	24488860.37	5006821.34	63.03	0	E	A	87.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.1
3031	24489686.58	5006486.50	64.23	0	D	A	87.6	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-3.3
3031	24489686.58	5006486.50	64.23	0	N	A	87.6	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-3.3
3031	24489686.58	5006486.50	64.23	0	E	A	87.6	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-3.3
3256	24489631.67	5006485.90	61.53	0	D	A	87.6	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.5
3256	24489631.67	5006485.90	61.53	0	N	A	87.6	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.5
3256	24489631.67	5006485.90	61.53	0	E	A	87.6	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.5
3371	24488910.79	5006724.62	58.15	0	D	A	87.6	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-2.7
3371	24488910.79	5006724.62	58.15	0	N	A	87.6	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-2.7
3371	24488910.79	5006724.62	58.15	0	E	A	87.6	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-2.7
3394	24488729.54	5007003.84	53.00	0	D	A	87.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-3.5
3394	24488729.54	5007003.84	53.00	0	N	A	87.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-3.5
3394	24488729.54	5007003.84	53.00	0	E	A	87.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-3.5
3452	24489756.44	5006012.93	138.12	0	D	A	87.6	4.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.5
3452	24489756.44	5006012.93	138.12	0	N	A	87.6	4.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.5
3452	24489756.44	5006012.93	138.12	0	E	A	87.6	4.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.5
3580	24489755.68	5006015.59	138.65	0	D	A	87.6	4.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.6
3580	24489755.68	5006015.59	138.65	0	N	A	87.6	4.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3580	24489755.68	5006015.59	138.65	0	E	A	87.6	4.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.6
3613	24488873.48	5007065.54	53.00	0	D	A	87.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.1
3613	24488873.48	5007065.54	53.00	0	N	A	87.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.1
3613	24488873.48	5007065.54	53.00	0	E	A	87.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.1
3717	24489278.99	5006646.54	56.35	0	D	A	87.6	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-3.6
3717	24489278.99	5006646.54	56.35	0	N	A	87.6	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-3.6
3717	24489278.99	5006646.54	56.35	0	E	A	87.6	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-3.6
3749	24488810.63	5006932.26	53.00	0	D	A	87.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-3.7
3749	24488810.63	5006932.26	53.00	0	N	A	87.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-3.7
3749	24488810.63	5006932.26	53.00	0	E	A	87.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-3.7
3753	24488820.00	5006805.76	53.62	0	D	A	87.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-18.3
3753	24488820.00	5006805.76	53.62	0	N	A	87.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-18.3
3753	24488820.00	5006805.76	53.62	0	E	A	87.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-18.3
3769	24489874.23	5006211.02	162.44	0	D	A	87.6	4.5	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-3.0
3769	24489874.23	5006211.02	162.44	0	N	A	87.6	4.5	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-3.0
3769	24489874.23	5006211.02	162.44	0	E	A	87.6	4.5	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-3.0
3785	24489787.65	5006482.65	69.00	0	D	A	87.6	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3785	24489787.65	5006482.65	69.00	0	N	A	87.6	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3785	24489787.65	5006482.65	69.00	0	E	A	87.6	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3829	24489535.23	5006505.85	58.22	0	D	A	87.6	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-4.1
3829	24489535.23	5006505.85	58.22	0	N	A	87.6	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-4.1
3829	24489535.23	5006505.85	58.22	0	E	A	87.6	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-4.1
3837	24489757.18	5006010.36	137.62	0	D	A	87.6	4.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.9
3837	24489757.18	5006010.36	137.62	0	N	A	87.6	4.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.9
3837	24489757.18	5006010.36	137.62	0	E	A	87.6	4.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.9
3937	24489834.17	5005980.09	130.18	0	D	A	87.6	4.2	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	3.2	1.5	0.0	-3.2
3937	24489834.17	5005980.09	130.18	0	N	A	87.6	4.2	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	3.2	1.5	0.0	-3.2
3937	24489834.17	5005980.09	130.18	0	E	A	87.6	4.2	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	3.2	1.5	0.0	-3.2
4092	24489810.87	5006477.60	69.64	0	D	A	87.6	4.0	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.9
4092	24489810.87	5006477.60	69.64	0	N	A	87.6	4.0	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.9
4092	24489810.87	5006477.60	69.64	0	E	A	87.6	4.0	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.9
4112	24488768.39	5006922.80	53.00	0	D	A	87.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-4.6
4112	24488768.39	5006922.80	53.00	0	N	A	87.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-4.6
4112	24488768.39	5006922.80	53.00	0	E	A	87.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-4.6
4144	24489259.53	5006654.07	57.02	0	D	A	87.6	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.1
4144	24489259.53	5006654.07	57.02	0	N	A	87.6	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.1
4144	24489259.53	5006654.07	57.02	0	E	A	87.6	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.1
4180	24489741.95	5006043.91	143.12	0	D	A	87.6	3.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.4
4180	24489741.95	5006043.91	143.12	0	N	A	87.6	3.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.4
4180	24489741.95	5006043.91	143.12	0	E	A	87.6	3.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.4
4240	24489728.51	5006061.19	142.49	0	D	A	87.6	3.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.4
4240	24489728.51	5006061.19	142.49	0	N	A	87.6	3.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.4
4240	24489728.51	5006061.19	142.49	0	E	A	87.6	3.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.4
4308	24489459.57	5006562.92	58.00	0	D	A	87.6	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.6
4308	24489459.57	5006562.92	58.00	0	N	A	87.6	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.6
4308	24489459.57	5006562.92	58.00	0	E	A	87.6	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.6
4351	24488849.95	5007065.31	53.00	0	D	A	87.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.0
4351	24488849.95	5007065.31	53.00	0	N	A	87.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.0
4351	24488849.95	5007065.31	53.00	0	E	A	87.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.0
4362	24489653.12	5006486.14	62.44	0	D	A	87.6	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.0
4362	24489653.12	5006486.14	62.44	0	N	A	87.6	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.0
4362	24489653.12	5006486.14	62.44	0	E	A	87.6	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.0
4389	24489433.30	5006601.61	56.38	0	D	A	87.6	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.7
4389	24489433.30	5006601.61	56.38	0	N	A	87.6	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.7
4389	24489433.30	5006601.61	56.38	0	E	A	87.6	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.7
4477	24490059.94	5006450.15	73.00	0	D	A	87.6	4.2	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.4	1.5	0.0	-9.6
4477	24490059.94	5006450.15	73.00	0	N	A	87.6	4.2	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.4	1.5	0.0	-9.6
4477	24490059.94	5006450.15	73.00	0	E	A	87.6	4.2	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.4	1.5	0.0	-9.6
4673	24489240.94	5006662.34	57.40	0	D	A	87.6	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.7
4673	24489240.94	5006662.34	57.40	0	N	A	87.6	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.7
4673	24489240.94	5006662.34	57.40	0	E	A	87.6	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.7
4705	24488745.02	5006924.33	53.00	0	D	A	87.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-5.7
4705	24488745.02	5006924.33	53.00	0	N	A	87.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-5.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4705	24488745.02	5006924.33	53.00	0	E	A	87.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-5.7
4740	24489650.30	5006486.10	62.32	0	D	A	87.6	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.4
4740	24489650.30	5006486.10	62.32	0	N	A	87.6	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.4
4740	24489650.30	5006486.10	62.32	0	E	A	87.6	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.4
4752	24489738.36	5006048.60	143.39	0	D	A	87.6	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
4752	24489738.36	5006048.60	143.39	0	N	A	87.6	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
4752	24489738.36	5006048.60	143.39	0	E	A	87.6	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
4760	24489737.10	5006050.11	143.41	0	D	A	87.6	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
4760	24489737.10	5006050.11	143.41	0	N	A	87.6	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
4760	24489737.10	5006050.11	143.41	0	E	A	87.6	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
4772	24489793.44	5006481.39	69.17	0	D	A	87.6	3.2	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.7
4772	24489793.44	5006481.39	69.17	0	N	A	87.6	3.2	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.7
4772	24489793.44	5006481.39	69.17	0	E	A	87.6	3.2	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.7
4845	24489296.65	5006640.73	55.46	0	D	A	87.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-4.8
4845	24489296.65	5006640.73	55.46	0	N	A	87.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-4.8
4845	24489296.65	5006640.73	55.46	0	E	A	87.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-4.8
4861	24489295.26	5006641.19	55.37	0	D	A	87.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-4.9
4861	24489295.26	5006641.19	55.37	0	N	A	87.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-4.9
4861	24489295.26	5006641.19	55.37	0	E	A	87.6	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-4.9
4889	24489629.35	5006485.87	61.43	0	D	A	87.6	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.6
4889	24489629.35	5006485.87	61.43	0	N	A	87.6	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.6
4889	24489629.35	5006485.87	61.43	0	E	A	87.6	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.6
4988	24488917.65	5006831.88	63.00	0	D	A	87.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-3.7
4988	24488917.65	5006831.88	63.00	0	N	A	87.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-3.7
4988	24488917.65	5006831.88	63.00	0	E	A	87.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-3.7
5015	24489754.83	5006018.56	139.25	0	D	A	87.6	2.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.4
5015	24489754.83	5006018.56	139.25	0	N	A	87.6	2.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.4
5015	24489754.83	5006018.56	139.25	0	E	A	87.6	2.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.4
5050	24489795.36	5006480.98	69.23	0	D	A	87.6	2.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.1
5050	24489795.36	5006480.98	69.23	0	N	A	87.6	2.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.1
5050	24489795.36	5006480.98	69.23	0	E	A	87.6	2.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.1
5077	24488730.88	5006997.27	53.00	0	D	A	87.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.8
5077	24488730.88	5006997.27	53.00	0	N	A	87.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.8
5077	24488730.88	5006997.27	53.00	0	E	A	87.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.8
5104	24489729.38	5006059.46	142.65	0	D	A	87.6	2.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.6
5104	24489729.38	5006059.46	142.65	0	N	A	87.6	2.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.6
5104	24489729.38	5006059.46	142.65	0	E	A	87.6	2.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.6
5117	24489151.82	5006701.97	58.00	0	D	A	87.6	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-5.1
5117	24489151.82	5006701.97	58.00	0	N	A	87.6	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-5.1
5117	24489151.82	5006701.97	58.00	0	E	A	87.6	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-5.1
5288	24489727.38	5006064.84	142.45	0	D	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.8
5288	24489727.38	5006064.84	142.45	0	N	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.8
5288	24489727.38	5006064.84	142.45	0	E	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.8
5307	24489627.69	5006485.97	61.37	0	D	A	87.6	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-6.2
5307	24489627.69	5006485.97	61.37	0	N	A	87.6	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-6.2
5307	24489627.69	5006485.97	61.37	0	E	A	87.6	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-6.2
5319	24489727.86	5006063.29	142.47	0	D	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.8
5319	24489727.86	5006063.29	142.47	0	N	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.8
5319	24489727.86	5006063.29	142.47	0	E	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.8
5327	24489734.82	5006052.88	143.84	0	D	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.9
5327	24489734.82	5006052.88	143.84	0	N	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.9
5327	24489734.82	5006052.88	143.84	0	E	A	87.6	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.9
5335	24489434.21	5006600.39	56.40	0	D	A	87.6	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.9
5335	24489434.21	5006600.39	56.40	0	N	A	87.6	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.9
5335	24489434.21	5006600.39	56.40	0	E	A	87.6	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.9
5429	24489735.82	5006051.67	143.56	0	D	A	87.6	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.0
5429	24489735.82	5006051.67	143.56	0	N	A	87.6	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.0
5429	24489735.82	5006051.67	143.56	0	E	A	87.6	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.0
5518	24489192.54	5006683.86	57.72	0	D	A	87.6	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.1
5518	24489192.54	5006683.86	57.72	0	N	A	87.6	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.1
5518	24489192.54	5006683.86	57.72	0	E	A	87.6	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.1
5557	24488918.63	5006832.06	63.00	0	D	A	87.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.6
5557	24488918.63	5006832.06	63.00	0	N	A	87.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5557	24488918.63	5006832.06	63.00	0	E	A	87.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.6
5572	24489239.76	5006662.86	57.48	0	D	A	87.6	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.0
5572	24489239.76	5006662.86	57.48	0	N	A	87.6	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.0
5572	24489239.76	5006662.86	57.48	0	E	A	87.6	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.0
5584	24489742.86	5006042.27	142.89	0	D	A	87.6	1.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.3
5584	24489742.86	5006042.27	142.89	0	N	A	87.6	1.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.3
5584	24489742.86	5006042.27	142.89	0	E	A	87.6	1.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.3
5723	24488705.14	5007123.98	53.00	0	D	A	87.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-6.8
5723	24488705.14	5007123.98	53.00	0	N	A	87.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-6.8
5723	24488705.14	5007123.98	53.00	0	E	A	87.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-6.8
5766	24489191.59	5006684.29	57.74	0	D	A	87.6	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.5
5766	24489191.59	5006684.29	57.74	0	N	A	87.6	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.5
5766	24489191.59	5006684.29	57.74	0	E	A	87.6	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.5
5950	24489227.89	5006668.14	57.56	0	D	A	87.6	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.6
5950	24489227.89	5006668.14	57.56	0	N	A	87.6	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.6
5950	24489227.89	5006668.14	57.56	0	E	A	87.6	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.6
5987	24489825.53	5006129.15	168.00	0	D	A	87.6	1.3	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	-6.0
5987	24489825.53	5006129.15	168.00	0	N	A	87.6	1.3	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	-6.0
5987	24489825.53	5006129.15	168.00	0	E	A	87.6	1.3	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	-6.0
6031	24489733.92	5006053.97	143.88	0	D	A	87.6	1.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.0
6031	24489733.92	5006053.97	143.88	0	N	A	87.6	1.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.0
6031	24489733.92	5006053.97	143.88	0	E	A	87.6	1.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.0
6051	24488850.63	5006957.90	53.00	0	D	A	87.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-6.6
6051	24488850.63	5006957.90	53.00	0	N	A	87.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-6.6
6051	24488850.63	5006957.90	53.00	0	E	A	87.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-6.6
6127	24490116.98	5006386.67	73.00	0	D	A	87.6	1.7	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	-12.6
6127	24490116.98	5006386.67	73.00	0	N	A	87.6	1.7	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	-12.6
6127	24490116.98	5006386.67	73.00	0	E	A	87.6	1.7	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	-12.6
6159	24489730.34	5006125.70	146.92	0	D	A	87.6	0.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.4
6159	24489730.34	5006125.70	146.92	0	N	A	87.6	0.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.4
6159	24489730.34	5006125.70	146.92	0	E	A	87.6	0.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.4
6262	24489227.09	5006668.50	57.61	0	D	A	87.6	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.4
6262	24489227.09	5006668.50	57.61	0	N	A	87.6	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.4
6262	24489227.09	5006668.50	57.61	0	E	A	87.6	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.4
6330	24489194.55	5006682.97	57.66	0	D	A	87.6	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-6.8
6330	24489194.55	5006682.97	57.66	0	N	A	87.6	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-6.8
6330	24489194.55	5006682.97	57.66	0	E	A	87.6	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-6.8
6394	24489219.06	5006672.07	57.61	0	D	A	87.6	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.7
6394	24489219.06	5006672.07	57.61	0	N	A	87.6	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.7
6394	24489219.06	5006672.07	57.61	0	E	A	87.6	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.7
6524	24489193.91	5006683.25	57.68	0	D	A	87.6	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.3
6524	24489193.91	5006683.25	57.68	0	N	A	87.6	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.3
6524	24489193.91	5006683.25	57.68	0	E	A	87.6	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.3
6597	24489226.43	5006668.79	57.65	0	D	A	87.6	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.2
6597	24489226.43	5006668.79	57.65	0	N	A	87.6	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.2
6597	24489226.43	5006668.79	57.65	0	E	A	87.6	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.2
6677	24489193.32	5006683.51	57.70	0	D	A	87.6	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.6
6677	24489193.32	5006683.51	57.70	0	N	A	87.6	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.6
6677	24489193.32	5006683.51	57.70	0	E	A	87.6	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.6
6681	24489168.24	5006694.67	57.68	0	D	A	87.6	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.3
6681	24489168.24	5006694.67	57.68	0	N	A	87.6	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.3
6681	24489168.24	5006694.67	57.68	0	E	A	87.6	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-7.3
6689	24489755.19	5006017.31	138.99	0	D	A	87.6	-0.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-7.7
6689	24489755.19	5006017.31	138.99	0	N	A	87.6	-0.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-7.7
6689	24489755.19	5006017.31	138.99	0	E	A	87.6	-0.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-7.7
6725	24489651.66	5006486.12	62.38	0	D	A	87.6	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-9.1
6725	24489651.66	5006486.12	62.38	0	N	A	87.6	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-9.1
6725	24489651.66	5006486.12	62.38	0	E	A	87.6	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-9.1
6909	24488748.96	5006767.17	65.76	0	D	A	87.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-7.6
6909	24488748.96	5006767.17	65.76	0	N	A	87.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-7.6
6909	24488748.96	5006767.17	65.76	0	E	A	87.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-7.6
6941	24489514.56	5006516.66	57.70	0	D	A	87.6	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-9.5
6941	24489514.56	5006516.66	57.70	0	N	A	87.6	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-9.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SE Dump", ID: "I01!OP-109"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6941	24489514.56	5006516.66	57.70	0	E	A	87.6	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-9.5
7065	24489437.87	5006591.00	56.46	0	D	A	87.6	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-9.8
7065	24489437.87	5006591.00	56.46	0	N	A	87.6	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-9.8
7065	24489437.87	5006591.00	56.46	0	E	A	87.6	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-9.8
7117	24488849.09	5007065.30	53.00	0	D	A	87.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-9.6
7117	24488849.09	5007065.30	53.00	0	N	A	87.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-9.6
7117	24488849.09	5007065.30	53.00	0	E	A	87.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-9.6
7173	24489277.84	5006646.92	56.35	0	D	A	87.6	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-10.1
7173	24489277.84	5006646.92	56.35	0	N	A	87.6	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-10.1
7173	24489277.84	5006646.92	56.35	0	E	A	87.6	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-10.1
7236	24489854.29	5006211.59	156.89	0	D	A	87.6	-2.2	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-9.6
7236	24489854.29	5006211.59	156.89	0	N	A	87.6	-2.2	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-9.6
7236	24489854.29	5006211.59	156.89	0	E	A	87.6	-2.2	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-9.6
7254	24488745.70	5006924.28	53.00	0	D	A	87.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-11.2
7254	24488745.70	5006924.28	53.00	0	N	A	87.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-11.2
7254	24488745.70	5006924.28	53.00	0	E	A	87.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-11.2
7488	24489835.13	5006471.88	70.28	0	D	A	87.6	-3.2	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-12.2
7488	24489835.13	5006471.88	70.28	0	N	A	87.6	-3.2	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-12.2
7488	24489835.13	5006471.88	70.28	0	E	A	87.6	-3.2	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-12.2
7506	24489168.65	5006694.49	57.67	0	D	A	87.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-10.4
7506	24489168.65	5006694.49	57.67	0	N	A	87.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-10.4
7506	24489168.65	5006694.49	57.67	0	E	A	87.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-10.4
7520	24489178.48	5006690.12	57.73	0	D	A	87.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-10.4
7520	24489178.48	5006690.12	57.73	0	N	A	87.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-10.4
7520	24489178.48	5006690.12	57.73	0	E	A	87.6	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-10.4
7647	24489258.62	5006654.47	57.08	0	D	A	87.6	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-12.7
7647	24489258.62	5006654.47	57.08	0	N	A	87.6	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-12.7
7647	24489258.62	5006654.47	57.08	0	E	A	87.6	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-12.7
7717	24489728.14	5006062.39	142.48	0	D	A	87.6	-5.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-12.7
7717	24489728.14	5006062.39	142.48	0	N	A	87.6	-5.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-12.7
7717	24489728.14	5006062.39	142.48	0	E	A	87.6	-5.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-12.7
7738	24489736.39	5006050.97	143.41	0	D	A	87.6	-5.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-12.8
7738	24489736.39	5006050.97	143.41	0	N	A	87.6	-5.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-12.8
7738	24489736.39	5006050.97	143.41	0	E	A	87.6	-5.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-12.8
7790	24488923.37	5006724.78	58.05	0	D	A	87.6	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-14.5
7790	24488923.37	5006724.78	58.05	0	N	A	87.6	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-14.5
7790	24488923.37	5006724.78	58.05	0	E	A	87.6	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-14.5
7907	24489523.81	5006511.83	57.91	0	D	A	87.6	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-18.0
7907	24489523.81	5006511.83	57.91	0	N	A	87.6	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-18.0
7907	24489523.81	5006511.83	57.91	0	E	A	87.6	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-18.0
7988	24489167.95	5006694.80	57.69	0	D	A	87.6	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-19.5
7988	24489167.95	5006694.80	57.69	0	N	A	87.6	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-19.5
7988	24489167.95	5006694.80	57.69	0	E	A	87.6	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-19.5
8036	24489514.27	5006516.81	57.70	0	D	A	87.6	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-25.1
8036	24489514.27	5006516.81	57.70	0	N	A	87.6	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-25.1
8036	24489514.27	5006516.81	57.70	0	E	A	87.6	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-25.1

Point Source, ISO 9613, Name: "Dumptruck Dumping Load", ID: "I01!OP-011"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2173	24489573.98	5007308.78	110.00	0	D	A	110.2	0.0	0.0	0.0	0.0	81.0	8.2	2.5	0.0	0.0	5.7	2.6	0.0	10.0
2173	24489573.98	5007308.78	110.00	0	N	A	110.2	0.0	0.0	0.0	0.0	81.0	8.2	2.5	0.0	0.0	5.7	2.6	0.0	10.0
2173	24489573.98	5007308.78	110.00	0	E	A	110.2	0.0	0.0	0.0	0.0	81.0	8.2	2.5	0.0	0.0	5.7	2.6	0.0	10.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01!OP-104"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2221	24488165.24	5007474.74	90.20	0	D	A	85.8	20.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.8	8.4	0.0	8.3
2221	24488165.24	5007474.74	90.20	0	N	A	85.8	20.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.8	8.4	0.0	8.3
2221	24488165.24	5007474.74	90.20	0	E	A	85.8	20.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.8	8.4	0.0	8.3
2344	24488208.98	5007390.97	88.68	0	D	A	85.8	19.3	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.1	0.0	9.0
2344	24488208.98	5007390.97	88.68	0	N	A	85.8	19.3	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.1	0.0	9.0
2344	24488208.98	5007390.97	88.68	0	E	A	85.8	19.3	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	7.1	0.0	9.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01!OP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2376	24488329.94	5006931.91	78.64	0	D	A	85.8	18.5	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	12.9
2376	24488329.94	5006931.91	78.64	0	N	A	85.8	18.5	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	12.9
2376	24488329.94	5006931.91	78.64	0	E	A	85.8	18.5	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	3.3	0.0	12.9
2512	24488124.10	5007552.42	91.62	0	D	A	85.8	18.6	0.0	0.0	0.0	77.4	6.4	1.7	0.0	0.0	3.8	9.7	0.0	5.3
2512	24488124.10	5007552.42	91.62	0	N	A	85.8	18.6	0.0	0.0	0.0	77.4	6.4	1.7	0.0	0.0	3.8	9.7	0.0	5.3
2512	24488124.10	5007552.42	91.62	0	E	A	85.8	18.6	0.0	0.0	0.0	77.4	6.4	1.7	0.0	0.0	3.8	9.7	0.0	5.3
2530	24488750.25	5006719.95	65.35	0	D	A	85.8	18.7	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	12.7
2530	24488750.25	5006719.95	65.35	0	N	A	85.8	18.7	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	12.7
2530	24488750.25	5006719.95	65.35	0	E	A	85.8	18.7	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	12.7
2554	24488228.97	5007244.02	88.00	0	D	A	85.8	17.6	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	9.2
2554	24488228.97	5007244.02	88.00	0	N	A	85.8	17.6	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	9.2
2554	24488228.97	5007244.02	88.00	0	E	A	85.8	17.6	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	5.7	0.0	9.2
2643	24488577.88	5006728.97	70.31	0	D	A	85.8	17.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	12.3
2643	24488577.88	5006728.97	70.31	0	N	A	85.8	17.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	12.3
2643	24488577.88	5006728.97	70.31	0	E	A	85.8	17.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	2.0	0.0	12.3
2658	24488476.77	5006783.81	73.63	0	D	A	85.8	17.2	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.4	0.0	12.1
2658	24488476.77	5006783.81	73.63	0	N	A	85.8	17.2	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.4	0.0	12.1
2658	24488476.77	5006783.81	73.63	0	E	A	85.8	17.2	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.4	0.0	12.1
2844	24488435.49	5006809.63	74.79	0	D	A	85.8	16.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.5	0.0	11.5
2844	24488435.49	5006809.63	74.79	0	N	A	85.8	16.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.5	0.0	11.5
2844	24488435.49	5006809.63	74.79	0	E	A	85.8	16.5	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.5	0.0	11.5
2902	24489338.12	5006627.23	55.62	0	D	A	85.8	19.3	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	10.9
2902	24489338.12	5006627.23	55.62	0	N	A	85.8	19.3	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	10.9
2902	24489338.12	5006627.23	55.62	0	E	A	85.8	19.3	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	10.9
2945	24488531.88	5006750.13	71.90	0	D	A	85.8	16.6	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	11.5
2945	24488531.88	5006750.13	71.90	0	N	A	85.8	16.6	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	11.5
2945	24488531.88	5006750.13	71.90	0	E	A	85.8	16.6	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	2.2	0.0	11.5
3110	24488393.77	5006847.65	76.06	0	D	A	85.8	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	10.7
3110	24488393.77	5006847.65	76.06	0	N	A	85.8	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	10.7
3110	24488393.77	5006847.65	76.06	0	E	A	85.8	15.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.8	0.0	10.7
3264	24488066.64	5007660.14	93.00	0	D	A	85.8	16.4	0.0	0.0	0.0	77.6	6.4	1.6	0.0	0.0	3.8	9.7	0.0	3.0
3264	24488066.64	5007660.14	93.00	0	N	A	85.8	16.4	0.0	0.0	0.0	77.6	6.4	1.6	0.0	0.0	3.8	9.7	0.0	3.0
3264	24488066.64	5007660.14	93.00	0	E	A	85.8	16.4	0.0	0.0	0.0	77.6	6.4	1.6	0.0	0.0	3.8	9.7	0.0	3.0
3335	24488814.07	5006722.09	63.77	0	D	A	85.8	16.7	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	10.4
3335	24488814.07	5006722.09	63.77	0	N	A	85.8	16.7	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	10.4
3335	24488814.07	5006722.09	63.77	0	E	A	85.8	16.7	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	10.4
3497	24489604.19	5006857.77	23.00	0	D	A	85.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	5.4
3497	24489604.19	5006857.77	23.00	0	N	A	85.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	5.4
3497	24489604.19	5006857.77	23.00	0	E	A	85.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	5.4
3505	24488094.85	5007608.88	92.65	0	D	A	85.8	15.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	2.3
3505	24488094.85	5007608.88	92.65	0	N	A	85.8	15.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	2.3
3505	24488094.85	5007608.88	92.65	0	E	A	85.8	15.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	2.3
3593	24488872.19	5006723.74	61.25	0	D	A	85.8	16.3	0.0	0.0	0.0	78.3	6.7	1.9	0.0	0.0	3.8	1.7	0.0	9.7
3593	24488872.19	5006723.74	61.25	0	N	A	85.8	16.3	0.0	0.0	0.0	78.3	6.7	1.9	0.0	0.0	3.8	1.7	0.0	9.7
3593	24488872.19	5006723.74	61.25	0	E	A	85.8	16.3	0.0	0.0	0.0	78.3	6.7	1.9	0.0	0.0	3.8	1.7	0.0	9.7
3621	24488359.11	5006892.02	77.61	0	D	A	85.8	14.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	9.2
3621	24488359.11	5006892.02	77.61	0	N	A	85.8	14.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	9.2
3621	24488359.11	5006892.02	77.61	0	E	A	85.8	14.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.1	0.0	9.2
3760	24488959.94	5006728.08	58.42	0	D	A	85.8	16.3	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	9.3
3760	24488959.94	5006728.08	58.42	0	N	A	85.8	16.3	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	9.3
3760	24488959.94	5006728.08	58.42	0	E	A	85.8	16.3	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	9.3
3772	24488685.72	5006717.11	67.08	0	D	A	85.8	15.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	9.6
3772	24488685.72	5006717.11	67.08	0	N	A	85.8	15.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	9.6
3772	24488685.72	5006717.11	67.08	0	E	A	85.8	15.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	9.6
3924	24489771.68	5006857.24	23.00	0	D	A	85.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	8.4
3924	24489771.68	5006857.24	23.00	0	N	A	85.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	8.4
3924	24489771.68	5006857.24	23.00	0	E	A	85.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	8.4
3976	24488244.07	5007316.89	88.00	0	D	A	85.8	14.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	5.2
3976	24488244.07	5007316.89	88.00	0	N	A	85.8	14.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	5.2
3976	24488244.07	5007316.89	88.00	0	E	A	85.8	14.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.2	0.0	5.2
4107	24488636.40	5006716.47	68.46	0	D	A	85.8	14.6	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	9.1
4107	24488636.40	5006716.47	68.46	0	N	A	85.8	14.6	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	9.1
4107	24488636.40	5006716.47	68.46	0	E	A	85.8	14.6	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	9.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
4119	24489630.96	5006715.51	23.00	0	D	A	85.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	2.1
4119	24489630.96	5006715.51	23.00	0	N	A	85.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	2.1
4119	24489630.96	5006715.51	23.00	0	E	A	85.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	2.1
4267	24489768.81	5006634.64	23.00	0	D	A	85.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	0.6
4267	24489768.81	5006634.64	23.00	0	N	A	85.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	0.6
4267	24489768.81	5006634.64	23.00	0	E	A	85.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	0.6
4282	24488234.23	5007341.71	88.00	0	D	A	85.8	14.1	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	4.5
4282	24488234.23	5007341.71	88.00	0	N	A	85.8	14.1	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	4.5
4282	24488234.23	5007341.71	88.00	0	E	A	85.8	14.1	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	6.4	0.0	4.5
4303	24488998.04	5006735.55	58.23	0	D	A	85.8	15.5	0.0	0.0	0.0	78.7	7.0	1.9	0.0	0.0	3.8	1.6	0.0	8.3
4303	24488998.04	5006735.55	58.23	0	N	A	85.8	15.5	0.0	0.0	0.0	78.7	7.0	1.9	0.0	0.0	3.8	1.6	0.0	8.3
4303	24488998.04	5006735.55	58.23	0	E	A	85.8	15.5	0.0	0.0	0.0	78.7	7.0	1.9	0.0	0.0	3.8	1.6	0.0	8.3
4386	24489741.63	5006729.27	23.00	0	D	A	85.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	6.0
4386	24489741.63	5006729.27	23.00	0	N	A	85.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	6.0
4386	24489741.63	5006729.27	23.00	0	E	A	85.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	6.0
4430	24488092.41	5007726.48	93.00	0	D	A	85.8	14.4	0.0	0.0	0.0	77.9	6.5	0.2	0.0	0.0	3.7	9.7	0.0	2.2
4430	24488092.41	5007726.48	93.00	0	N	A	85.8	14.4	0.0	0.0	0.0	77.9	6.5	0.2	0.0	0.0	3.7	9.7	0.0	2.2
4430	24488092.41	5007726.48	93.00	0	E	A	85.8	14.4	0.0	0.0	0.0	77.9	6.5	0.2	0.0	0.0	3.7	9.7	0.0	2.2
4530	24488205.66	5007173.74	87.59	0	D	A	85.8	13.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	5.4
4530	24488205.66	5007173.74	87.59	0	N	A	85.8	13.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	5.4
4530	24488205.66	5007173.74	87.59	0	E	A	85.8	13.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.3	0.0	5.4
4539	24488221.70	5007100.08	84.97	0	D	A	85.8	12.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	6.1
4539	24488221.70	5007100.08	84.97	0	N	A	85.8	12.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	6.1
4539	24488221.70	5007100.08	84.97	0	E	A	85.8	12.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.7	0.0	6.1
4563	24489084.08	5006726.43	58.00	0	D	A	85.8	15.3	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.8
4563	24489084.08	5006726.43	58.00	0	N	A	85.8	15.3	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.8
4563	24489084.08	5006726.43	58.00	0	E	A	85.8	15.3	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.8
4728	24488246.43	5007293.31	88.00	0	D	A	85.8	13.1	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	6.0	0.0	4.1
4728	24488246.43	5007293.31	88.00	0	N	A	85.8	13.1	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	6.0	0.0	4.1
4728	24488246.43	5007293.31	88.00	0	E	A	85.8	13.1	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	6.0	0.0	4.1
4764	24488209.52	5007121.73	85.83	0	D	A	85.8	12.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	5.5
4764	24488209.52	5007121.73	85.83	0	N	A	85.8	12.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	5.5
4764	24488209.52	5007121.73	85.83	0	E	A	85.8	12.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.9	0.0	5.5
4925	24489883.67	5006858.28	23.00	0	D	A	85.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	7.1
4925	24489883.67	5006858.28	23.00	0	N	A	85.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	7.1
4925	24489883.67	5006858.28	23.00	0	E	A	85.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	7.1
4946	24488297.63	5006978.37	79.66	0	D	A	85.8	12.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	6.4
4946	24488297.63	5006978.37	79.66	0	N	A	85.8	12.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	6.4
4946	24488297.63	5006978.37	79.66	0	E	A	85.8	12.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	6.4
5064	24488372.46	5006873.78	76.92	0	D	A	85.8	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	7.0
5064	24488372.46	5006873.78	76.92	0	N	A	85.8	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	7.0
5064	24488372.46	5006873.78	76.92	0	E	A	85.8	12.2	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	3.0	0.0	7.0
5233	24488256.86	5007042.23	82.59	0	D	A	85.8	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	5.6
5233	24488256.86	5007042.23	82.59	0	N	A	85.8	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	5.6
5233	24488256.86	5007042.23	82.59	0	E	A	85.8	11.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	5.6
5249	24489589.55	5006738.05	23.00	0	D	A	85.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	-1.7
5249	24489589.55	5006738.05	23.00	0	N	A	85.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	-1.7
5249	24489589.55	5006738.05	23.00	0	E	A	85.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	-1.7
5293	24489694.35	5006716.15	23.00	0	D	A	85.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	3.2
5293	24489694.35	5006716.15	23.00	0	N	A	85.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	3.2
5293	24489694.35	5006716.15	23.00	0	E	A	85.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	3.2
5365	24488613.37	5006718.75	69.11	0	D	A	85.8	12.5	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	7.2
5365	24488613.37	5006718.75	69.11	0	N	A	85.8	12.5	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	7.2
5365	24488613.37	5006718.75	69.11	0	E	A	85.8	12.5	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	7.2
5388	24488411.60	5006827.47	75.47	0	D	A	85.8	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	6.8
5388	24488411.60	5006827.47	75.47	0	N	A	85.8	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	6.8
5388	24488411.60	5006827.47	75.47	0	E	A	85.8	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	2.7	0.0	6.8
5428	24488209.34	5007190.96	87.88	0	D	A	85.8	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	4.0
5428	24488209.34	5007190.96	87.88	0	N	A	85.8	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	4.0
5428	24488209.34	5007190.96	87.88	0	E	A	85.8	11.8	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	4.0
5537	24488264.82	5007029.77	81.80	0	D	A	85.8	11.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	5.3
5537	24488264.82	5007029.77	81.80	0	N	A	85.8	11.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	5.3
5537	24488264.82	5007029.77	81.80	0	E	A	85.8	11.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.1	0.0	5.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01!OP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5553	24489112.58	5006717.26	58.00	0	D	A	85.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	6.5
5553	24489112.58	5006717.26	58.00	0	N	A	85.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	6.5
5553	24489112.58	5006717.26	58.00	0	E	A	85.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	6.5
5577	24489393.77	5006610.41	55.83	0	D	A	85.8	14.9	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5577	24489393.77	5006610.41	55.83	0	N	A	85.8	14.9	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5577	24489393.77	5006610.41	55.83	0	E	A	85.8	14.9	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5635	24488203.49	5007143.27	86.69	0	D	A	85.8	11.4	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	4.2
5635	24488203.49	5007143.27	86.69	0	N	A	85.8	11.4	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	4.2
5635	24488203.49	5007143.27	86.69	0	E	A	85.8	11.4	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.1	0.0	4.2
5694	24489596.21	5006608.81	39.04	0	D	A	85.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-8.9
5694	24489596.21	5006608.81	39.04	0	N	A	85.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-8.9
5694	24489596.21	5006608.81	39.04	0	E	A	85.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-8.9
5735	24489552.35	5006778.89	23.00	0	D	A	85.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-3.0
5735	24489552.35	5006778.89	23.00	0	N	A	85.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-3.0
5735	24489552.35	5006778.89	23.00	0	E	A	85.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-3.0
5759	24488305.68	5006965.76	79.40	0	D	A	85.8	11.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.6	0.0	5.4
5759	24488305.68	5006965.76	79.40	0	N	A	85.8	11.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.6	0.0	5.4
5759	24488305.68	5006965.76	79.40	0	E	A	85.8	11.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.6	0.0	5.4
5852	24489483.12	5006639.07	58.00	0	D	A	85.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	5.7
5852	24489483.12	5006639.07	58.00	0	N	A	85.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	5.7
5852	24489483.12	5006639.07	58.00	0	E	A	85.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	5.7
6007	24488280.78	5007004.76	80.29	0	D	A	85.8	10.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	4.9
6007	24488280.78	5007004.76	80.29	0	N	A	85.8	10.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	4.9
6007	24488280.78	5007004.76	80.29	0	E	A	85.8	10.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	4.9
6032	24489520.79	5006806.79	23.00	0	D	A	85.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-3.2
6032	24489520.79	5006806.79	23.00	0	N	A	85.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-3.2
6032	24489520.79	5006806.79	23.00	0	E	A	85.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-3.2
6040	24489660.03	5006866.03	23.00	0	D	A	85.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	3.5
6040	24489660.03	5006866.03	23.00	0	N	A	85.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	3.5
6040	24489660.03	5006866.03	23.00	0	E	A	85.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	3.5
6056	24488083.04	5007632.52	93.00	0	D	A	85.8	11.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-1.6
6056	24488083.04	5007632.52	93.00	0	N	A	85.8	11.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-1.6
6056	24488083.04	5007632.52	93.00	0	E	A	85.8	11.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-1.6
6060	24489823.78	5006853.09	23.00	0	D	A	85.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	5.4
6060	24489823.78	5006853.09	23.00	0	N	A	85.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	5.4
6060	24489823.78	5006853.09	23.00	0	E	A	85.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	5.4
6095	24489991.47	5006739.42	23.00	0	D	A	85.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	5.6
6095	24489991.47	5006739.42	23.00	0	N	A	85.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	5.6
6095	24489991.47	5006739.42	23.00	0	E	A	85.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	5.6
6266	24489934.16	5006642.50	23.00	0	D	A	85.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-4.4
6266	24489934.16	5006642.50	23.00	0	N	A	85.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-4.4
6266	24489934.16	5006642.50	23.00	0	E	A	85.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-4.4
6278	24489870.31	5006644.46	23.00	0	D	A	85.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	0.9
6278	24489870.31	5006644.46	23.00	0	N	A	85.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	0.9
6278	24489870.31	5006644.46	23.00	0	E	A	85.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	0.9
6298	24488229.25	5007086.65	84.57	0	D	A	85.8	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	3.8
6298	24488229.25	5007086.65	84.57	0	N	A	85.8	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	3.8
6298	24488229.25	5007086.65	84.57	0	E	A	85.8	10.5	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.6	0.0	3.8
6314	24489554.60	5006622.88	46.74	0	D	A	85.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-12.3
6314	24489554.60	5006622.88	46.74	0	N	A	85.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-12.3
6314	24489554.60	5006622.88	46.74	0	E	A	85.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-12.3
6368	24488662.14	5006715.74	67.73	0	D	A	85.8	11.4	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	5.9
6368	24488662.14	5006715.74	67.73	0	N	A	85.8	11.4	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	5.9
6368	24488662.14	5006715.74	67.73	0	E	A	85.8	11.4	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	5.9
6408	24488216.28	5007211.64	88.00	0	D	A	85.8	10.6	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	2.6
6408	24488216.28	5007211.64	88.00	0	N	A	85.8	10.6	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	2.6
6408	24488216.28	5007211.64	88.00	0	E	A	85.8	10.6	0.0	0.0	0.0	76.8	6.1	1.6	0.0	0.0	3.9	5.5	0.0	2.6
6440	24489621.17	5006605.35	61.58	0	D	A	85.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	5.7
6440	24489621.17	5006605.35	61.58	0	N	A	85.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	5.7
6440	24489621.17	5006605.35	61.58	0	E	A	85.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	5.7
6523	24488272.74	5007017.36	81.00	0	D	A	85.8	10.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	4.2
6523	24488272.74	5007017.36	81.00	0	N	A	85.8	10.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	4.2
6523	24488272.74	5007017.36	81.00	0	E	A	85.8	10.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	4.2



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6653	24488242.62	5007277.85	88.00	0	D	A	85.8	10.6	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.9	0.0	1.8
6653	24488242.62	5007277.85	88.00	0	N	A	85.8	10.6	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.9	0.0	1.8
6653	24488242.62	5007277.85	88.00	0	E	A	85.8	10.6	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.9	0.0	1.8
6661	24489779.32	5006756.47	23.00	0	D	A	85.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	3.9
6661	24489779.32	5006756.47	23.00	0	N	A	85.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	3.9
6661	24489779.32	5006756.47	23.00	0	E	A	85.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	3.9
6673	24489902.08	5006638.57	23.00	0	D	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-3.5
6673	24489902.08	5006638.57	23.00	0	N	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-3.5
6673	24489902.08	5006638.57	23.00	0	E	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-3.5
6811	24489925.00	5006855.33	23.00	0	D	A	85.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	4.9
6811	24489925.00	5006855.33	23.00	0	N	A	85.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	4.9
6811	24489925.00	5006855.33	23.00	0	E	A	85.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	4.9
6819	24489985.90	5006704.38	23.00	0	D	A	85.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	4.7
6819	24489985.90	5006704.38	23.00	0	N	A	85.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	4.7
6819	24489985.90	5006704.38	23.00	0	E	A	85.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	4.7
6986	24488508.06	5006764.69	72.72	0	D	A	85.8	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	5.1
6986	24488508.06	5006764.69	72.72	0	N	A	85.8	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	5.1
6986	24488508.06	5006764.69	72.72	0	E	A	85.8	10.2	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	2.2	0.0	5.1
7030	24489535.16	5006849.27	23.00	0	D	A	85.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.5
7030	24489535.16	5006849.27	23.00	0	N	A	85.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.5
7030	24489535.16	5006849.27	23.00	0	E	A	85.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.5
7042	24489962.32	5006657.56	23.00	0	D	A	85.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	2.9
7042	24489962.32	5006657.56	23.00	0	N	A	85.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	2.9
7042	24489962.32	5006657.56	23.00	0	E	A	85.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	2.9
7055	24489249.96	5006658.66	57.25	0	D	A	85.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7055	24489249.96	5006658.66	57.25	0	N	A	85.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7055	24489249.96	5006658.66	57.25	0	E	A	85.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7087	24489023.11	5006740.40	58.11	0	D	A	85.8	12.0	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	4.8
7087	24489023.11	5006740.40	58.11	0	N	A	85.8	12.0	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	4.8
7087	24489023.11	5006740.40	58.11	0	E	A	85.8	12.0	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	4.8
7112	24489723.40	5006616.08	23.00	0	D	A	85.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-11.7
7112	24489723.40	5006616.08	23.00	0	N	A	85.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-11.7
7112	24489723.40	5006616.08	23.00	0	E	A	85.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-11.7
7295	24489160.41	5006698.49	57.85	0	D	A	85.8	12.2	0.0	0.0	0.0	79.3	7.2	1.5	0.0	0.0	3.6	1.5	0.0	4.9
7295	24489160.41	5006698.49	57.85	0	N	A	85.8	12.2	0.0	0.0	0.0	79.3	7.2	1.5	0.0	0.0	3.6	1.5	0.0	4.9
7295	24489160.41	5006698.49	57.85	0	E	A	85.8	12.2	0.0	0.0	0.0	79.3	7.2	1.5	0.0	0.0	3.6	1.5	0.0	4.9
7376	24488244.74	5007061.22	83.55	0	D	A	85.8	9.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	2.9
7376	24488244.74	5007061.22	83.55	0	N	A	85.8	9.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	2.9
7376	24488244.74	5007061.22	83.55	0	E	A	85.8	9.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	2.9
7400	24489523.06	5006635.88	58.84	0	D	A	85.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	4.3
7400	24489523.06	5006635.88	58.84	0	N	A	85.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	4.3
7400	24489523.06	5006635.88	58.84	0	E	A	85.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	4.3
7421	24488049.10	5007698.13	93.00	0	D	A	85.8	10.4	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	3.5	9.7	0.0	-1.9
7421	24488049.10	5007698.13	93.00	0	N	A	85.8	10.4	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	3.5	9.7	0.0	-1.9
7421	24488049.10	5007698.13	93.00	0	E	A	85.8	10.4	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	3.5	9.7	0.0	-1.9
7433	24489060.63	5006733.66	58.00	0	D	A	85.8	11.7	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	4.3
7433	24489060.63	5006733.66	58.00	0	N	A	85.8	11.7	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	4.3
7433	24489060.63	5006733.66	58.00	0	E	A	85.8	11.7	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	4.3
7486	24488707.72	5006718.40	66.56	0	D	A	85.8	10.3	0.0	0.0	0.0	77.7	6.5	1.8	0.0	0.0	3.9	1.8	0.0	4.6
7486	24488707.72	5006718.40	66.56	0	N	A	85.8	10.3	0.0	0.0	0.0	77.7	6.5	1.8	0.0	0.0	3.9	1.8	0.0	4.6
7486	24488707.72	5006718.40	66.56	0	E	A	85.8	10.3	0.0	0.0	0.0	77.7	6.5	1.8	0.0	0.0	3.9	1.8	0.0	4.6
7504	24489687.59	5006866.96	23.00	0	D	A	85.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	2.5
7504	24489687.59	5006866.96	23.00	0	N	A	85.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	2.5
7504	24489687.59	5006866.96	23.00	0	E	A	85.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	2.5
7516	24489676.50	5006603.57	52.78	0	D	A	85.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-13.0
7516	24489676.50	5006603.57	52.78	0	N	A	85.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-13.0
7516	24489676.50	5006603.57	52.78	0	E	A	85.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-13.0
7519	24489710.25	5006867.72	23.00	0	D	A	85.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	2.9
7519	24489710.25	5006867.72	23.00	0	N	A	85.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	2.9
7519	24489710.25	5006867.72	23.00	0	E	A	85.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	2.9
7537	24489988.77	5006796.13	23.00	0	D	A	85.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7537	24489988.77	5006796.13	23.00	0	N	A	85.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7537	24489988.77	5006796.13	23.00	0	E	A	85.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7541	24489417.75	5006607.08	56.12	0	D	A	85.8	12.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.6
7541	24489417.75	5006607.08	56.12	0	N	A	85.8	12.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.6
7541	24489417.75	5006607.08	56.12	0	E	A	85.8	12.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.6
7553	24488051.57	5007708.36	93.00	0	D	A	85.8	10.3	0.0	0.0	0.0	77.7	6.5	0.6	0.0	0.0	3.5	9.7	0.0	-2.0
7553	24488051.57	5007708.36	93.00	0	N	A	85.8	10.3	0.0	0.0	0.0	77.7	6.5	0.6	0.0	0.0	3.5	9.7	0.0	-2.0
7553	24488051.57	5007708.36	93.00	0	E	A	85.8	10.3	0.0	0.0	0.0	77.7	6.5	0.6	0.0	0.0	3.5	9.7	0.0	-2.0
7592	24489447.67	5006624.86	57.60	0	D	A	85.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	3.4
7592	24489447.67	5006624.86	57.60	0	N	A	85.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	3.4
7592	24489447.67	5006624.86	57.60	0	E	A	85.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	3.4
7614	24489970.18	5006831.76	23.00	0	D	A	85.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7614	24489970.18	5006831.76	23.00	0	N	A	85.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7614	24489970.18	5006831.76	23.00	0	E	A	85.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7646	24488050.95	5007687.82	93.00	0	D	A	85.8	10.1	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-2.3
7646	24488050.95	5007687.82	93.00	0	N	A	85.8	10.1	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-2.3
7646	24488050.95	5007687.82	93.00	0	E	A	85.8	10.1	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-2.3
7674	24489541.51	5006629.43	59.33	0	D	A	85.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	4.0
7674	24489541.51	5006629.43	59.33	0	N	A	85.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	4.0
7674	24489541.51	5006629.43	59.33	0	E	A	85.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	4.0
7710	24489556.70	5006850.06	23.00	0	D	A	85.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	-3.0
7710	24489556.70	5006850.06	23.00	0	N	A	85.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	-3.0
7710	24489556.70	5006850.06	23.00	0	E	A	85.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	-3.0
7722	24489211.94	5006675.88	57.64	0	D	A	85.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	3.9
7722	24489211.94	5006675.88	57.64	0	N	A	85.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	3.9
7722	24489211.94	5006675.88	57.64	0	E	A	85.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	3.9
7730	24489571.22	5006760.97	23.00	0	D	A	85.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-4.8
7730	24489571.22	5006760.97	23.00	0	N	A	85.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-4.8
7730	24489571.22	5006760.97	23.00	0	E	A	85.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-4.8
7840	24489993.76	5006771.18	23.00	0	D	A	85.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.7
7840	24489993.76	5006771.18	23.00	0	N	A	85.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.7
7840	24489993.76	5006771.18	23.00	0	E	A	85.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.7
7984	24489680.66	5006603.74	32.57	0	D	A	85.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-15.5
7984	24489680.66	5006603.74	32.57	0	N	A	85.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-15.5
7984	24489680.66	5006603.74	32.57	0	E	A	85.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-15.5
7988	24489950.86	5006846.82	23.00	0	D	A	85.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.6
7988	24489950.86	5006846.82	23.00	0	N	A	85.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.6
7988	24489950.86	5006846.82	23.00	0	E	A	85.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.6
8035	24489978.37	5006677.86	23.00	0	D	A	85.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	3.0
8035	24489978.37	5006677.86	23.00	0	N	A	85.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	3.0
8035	24489978.37	5006677.86	23.00	0	E	A	85.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	3.0
8072	24489141.61	5006706.69	58.00	0	D	A	85.8	11.3	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	3.6
8072	24489141.61	5006706.69	58.00	0	N	A	85.8	11.3	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	3.6
8072	24489141.61	5006706.69	58.00	0	E	A	85.8	11.3	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	3.6
8139	24489184.99	5006687.77	57.75	0	D	A	85.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.4
8139	24489184.99	5006687.77	57.75	0	N	A	85.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.4
8139	24489184.99	5006687.77	57.75	0	E	A	85.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.4
8171	24489843.49	5006650.13	23.00	0	D	A	85.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	0.1
8171	24489843.49	5006650.13	23.00	0	N	A	85.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	0.1
8171	24489843.49	5006650.13	23.00	0	E	A	85.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	0.1
8240	24488066.45	5007719.26	93.00	0	D	A	85.8	9.8	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-2.4
8240	24488066.45	5007719.26	93.00	0	N	A	85.8	9.8	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-2.4
8240	24488066.45	5007719.26	93.00	0	E	A	85.8	9.8	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-2.4
8244	24488203.94	5007160.16	87.32	0	D	A	85.8	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	1.1
8244	24488203.94	5007160.16	87.32	0	N	A	85.8	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	1.1
8244	24488203.94	5007160.16	87.32	0	E	A	85.8	8.6	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.2	0.0	1.1
8289	24488057.97	5007715.52	93.00	0	D	A	85.8	9.7	0.0	0.0	0.0	77.8	6.5	0.4	0.0	0.0	3.6	9.7	0.0	-2.5
8289	24488057.97	5007715.52	93.00	0	N	A	85.8	9.7	0.0	0.0	0.0	77.8	6.5	0.4	0.0	0.0	3.6	9.7	0.0	-2.5
8289	24488057.97	5007715.52	93.00	0	E	A	85.8	9.7	0.0	0.0	0.0	77.8	6.5	0.4	0.0	0.0	3.6	9.7	0.0	-2.5
8336	24488204.72	5007132.96	86.27	0	D	A	85.8	8.4	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	1.3
8336	24488204.72	5007132.96	86.27	0	N	A	85.8	8.4	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	1.3
8336	24488204.72	5007132.96	86.27	0	E	A	85.8	8.4	0.0	0.0	0.0	76.5	6.0	1.6	0.0	0.0	3.9	5.0	0.0	1.3
8473	24488905.10	5006724.42	58.57	0	D	A	85.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4
8473	24488905.10	5006724.42	58.57	0	N	A	85.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4
8473	24488905.10	5006724.42	58.57	0	E	A	85.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8481	24488285.84	5006996.85	80.01	0	D	A	85.8	8.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.2
8481	24488285.84	5006996.85	80.01	0	N	A	85.8	8.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.2
8481	24488285.84	5006996.85	80.01	0	E	A	85.8	8.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	2.2
8521	24488841.96	5006723.02	63.19	0	D	A	85.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	3.4
8521	24488841.96	5006723.02	63.19	0	N	A	85.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	3.4
8521	24488841.96	5006723.02	63.19	0	E	A	85.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	3.4
8563	24488203.08	5007153.37	87.10	0	D	A	85.8	8.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	0.8
8563	24488203.08	5007153.37	87.10	0	N	A	85.8	8.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	0.8
8563	24488203.08	5007153.37	87.10	0	E	A	85.8	8.1	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	5.1	0.0	0.8
8603	24489506.20	5006844.20	23.00	0	D	A	85.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-7.6
8603	24489506.20	5006844.20	23.00	0	N	A	85.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-7.6
8603	24489506.20	5006844.20	23.00	0	E	A	85.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-7.6
8667	24488075.07	5007721.65	93.00	0	D	A	85.8	9.3	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-2.9
8667	24488075.07	5007721.65	93.00	0	N	A	85.8	9.3	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-2.9
8667	24488075.07	5007721.65	93.00	0	E	A	85.8	9.3	0.0	0.0	0.0	77.8	6.5	0.2	0.0	0.0	3.7	9.7	0.0	-2.9
8715	24489233.68	5006666.03	57.56	0	D	A	85.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8715	24489233.68	5006666.03	57.56	0	N	A	85.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8715	24489233.68	5006666.03	57.56	0	E	A	85.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8735	24488215.40	5007111.27	85.44	0	D	A	85.8	7.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	0.9
8735	24488215.40	5007111.27	85.44	0	N	A	85.8	7.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	0.9
8735	24488215.40	5007111.27	85.44	0	E	A	85.8	7.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.8	0.0	0.9
8744	24489820.92	5006650.59	23.00	0	D	A	85.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	0.4
8744	24489820.92	5006650.59	23.00	0	N	A	85.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	0.4
8744	24489820.92	5006650.59	23.00	0	E	A	85.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	0.4
8784	24488379.18	5006864.60	76.56	0	D	A	85.8	7.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	2.7
8784	24488379.18	5006864.60	76.56	0	N	A	85.8	7.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	2.7
8784	24488379.18	5006864.60	76.56	0	E	A	85.8	7.9	0.0	0.0	0.0	76.6	6.0	1.6	0.0	0.0	3.9	2.9	0.0	2.7
8946	24489043.55	5006738.42	58.00	0	D	A	85.8	10.0	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	2.6
8946	24489043.55	5006738.42	58.00	0	N	A	85.8	10.0	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	2.6
8946	24489043.55	5006738.42	58.00	0	E	A	85.8	10.0	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	2.6
9146	24489173.64	5006692.72	57.71	0	D	A	85.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	3.3
9146	24489173.64	5006692.72	57.71	0	N	A	85.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	3.3
9146	24489173.64	5006692.72	57.71	0	E	A	85.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	3.3
9190	24489584.27	5006610.46	23.00	0	D	A	85.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-16.7
9190	24489584.27	5006610.46	23.00	0	N	A	85.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-16.7
9190	24489584.27	5006610.46	23.00	0	E	A	85.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-16.7
9296	24488933.07	5006724.99	58.36	0	D	A	85.8	9.2	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.3
9296	24488933.07	5006724.99	58.36	0	N	A	85.8	9.2	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.3
9296	24488933.07	5006724.99	58.36	0	E	A	85.8	9.2	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.3
9329	24488291.72	5006987.63	79.83	0	D	A	85.8	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	1.2
9329	24488291.72	5006987.63	79.83	0	N	A	85.8	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	1.2
9329	24488291.72	5006987.63	79.83	0	E	A	85.8	7.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.7	0.0	1.2
9345	24489199.29	5006681.53	57.67	0	D	A	85.8	9.9	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	2.5
9345	24489199.29	5006681.53	57.67	0	N	A	85.8	9.9	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	2.5
9345	24489199.29	5006681.53	57.67	0	E	A	85.8	9.9	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	2.5
9383	24489272.83	5006648.88	56.53	0	D	A	85.8	10.1	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.8
9383	24489272.83	5006648.88	56.53	0	N	A	85.8	10.1	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.8
9383	24489272.83	5006648.88	56.53	0	E	A	85.8	10.1	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.8
9403	24489572.03	5006614.17	23.00	0	D	A	85.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.3
9403	24489572.03	5006614.17	23.00	0	N	A	85.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.3
9403	24489572.03	5006614.17	23.00	0	E	A	85.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.3
9447	24488240.87	5007067.28	83.80	0	D	A	85.8	7.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.4
9447	24488240.87	5007067.28	83.80	0	N	A	85.8	7.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.4
9447	24488240.87	5007067.28	83.80	0	E	A	85.8	7.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.4
9511	24488238.22	5007071.43	84.00	0	D	A	85.8	6.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.3
9511	24488238.22	5007071.43	84.00	0	N	A	85.8	6.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.3
9511	24488238.22	5007071.43	84.00	0	E	A	85.8	6.9	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	0.3
9596	24489561.25	5006619.55	28.47	0	D	A	85.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.5
9596	24489561.25	5006619.55	28.47	0	N	A	85.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.5
9596	24489561.25	5006619.55	28.47	0	E	A	85.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.5
9695	24489506.55	5006821.63	23.00	0	D	A	85.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-8.8
9695	24489506.55	5006821.63	23.00	0	N	A	85.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-8.8
9695	24489506.55	5006821.63	23.00	0	E	A	85.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-8.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
9781	24489431.04	5006609.93	56.52	0	D	A	85.8	10.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.1
9781	24489431.04	5006609.93	56.52	0	N	A	85.8	10.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.1
9781	24489431.04	5006609.93	56.52	0	E	A	85.8	10.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.1
9805	24489499.65	5006834.37	23.00	0	D	A	85.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-9.8
9805	24489499.65	5006834.37	23.00	0	N	A	85.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-9.8
9805	24489499.65	5006834.37	23.00	0	E	A	85.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-9.8
9833	24489697.20	5006606.30	23.00	0	D	A	85.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-17.4
9833	24489697.20	5006606.30	23.00	0	N	A	85.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-17.4
9833	24489697.20	5006606.30	23.00	0	E	A	85.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-17.4
9892	24489981.56	5006815.44	23.00	0	D	A	85.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	1.4
9892	24489981.56	5006815.44	23.00	0	N	A	85.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	1.4
9892	24489981.56	5006815.44	23.00	0	E	A	85.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	1.4
9916	24488896.63	5006724.24	59.22	0	D	A	85.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	1.7
9916	24488896.63	5006724.24	59.22	0	N	A	85.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	1.7
9916	24488896.63	5006724.24	59.22	0	E	A	85.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	1.7
9932	24489535.32	5006792.64	23.00	0	D	A	85.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-6.7
9932	24489535.32	5006792.64	23.00	0	N	A	85.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-6.7
9932	24489535.32	5006792.64	23.00	0	E	A	85.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-6.7
9975	24488248.93	5007054.65	83.27	0	D	A	85.8	6.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-0.1
9975	24488248.93	5007054.65	83.27	0	N	A	85.8	6.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-0.1
9975	24488248.93	5007054.65	83.27	0	E	A	85.8	6.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-0.1
0047	24489264.13	5006652.24	56.84	0	D	A	85.8	9.3	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.0
0047	24489264.13	5006652.24	56.84	0	N	A	85.8	9.3	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.0
0047	24489264.13	5006652.24	56.84	0	E	A	85.8	9.3	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.0
0206	24488233.78	5007078.60	84.40	0	D	A	85.8	6.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-0.5
0206	24488233.78	5007078.60	84.40	0	N	A	85.8	6.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-0.5
0206	24488233.78	5007078.60	84.40	0	E	A	85.8	6.1	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-0.5
0265	24489653.12	5006602.61	62.76	0	D	A	85.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	1.6
0265	24489653.12	5006602.61	62.76	0	N	A	85.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	1.6
0265	24489653.12	5006602.61	62.76	0	E	A	85.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	1.6
0269	24488235.84	5007075.16	84.21	0	D	A	85.8	6.0	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	-0.5
0269	24488235.84	5007075.16	84.21	0	N	A	85.8	6.0	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	-0.5
0269	24488235.84	5007075.16	84.21	0	E	A	85.8	6.0	0.0	0.0	0.0	76.5	5.9	1.5	0.0	0.0	3.9	4.5	0.0	-0.5
0289	24488917.85	5006724.68	58.00	0	D	A	85.8	7.9	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.2
0289	24488917.85	5006724.68	58.00	0	N	A	85.8	7.9	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.2
0289	24488917.85	5006724.68	58.00	0	E	A	85.8	7.9	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.2
0369	24489459.01	5006632.24	58.00	0	D	A	85.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	0.3
0369	24489459.01	5006632.24	58.00	0	N	A	85.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	0.3
0369	24489459.01	5006632.24	58.00	0	E	A	85.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	0.3
0385	24488104.32	5007589.96	92.27	0	D	A	85.8	6.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-6.5
0385	24488104.32	5007589.96	92.27	0	N	A	85.8	6.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-6.5
0385	24488104.32	5007589.96	92.27	0	E	A	85.8	6.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-6.5
0429	24489222.75	5006670.98	57.65	0	D	A	85.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	0.6
0429	24489222.75	5006670.98	57.65	0	N	A	85.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	0.6
0429	24489222.75	5006670.98	57.65	0	E	A	85.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	0.6
0457	24489437.69	5006616.34	56.98	0	D	A	85.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.2
0457	24489437.69	5006616.34	56.98	0	N	A	85.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.2
0457	24489437.69	5006616.34	56.98	0	E	A	85.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.2
0556	24489669.57	5006603.28	63.29	0	D	A	85.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.3
0556	24489669.57	5006603.28	63.29	0	N	A	85.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.3
0556	24489669.57	5006603.28	63.29	0	E	A	85.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.3
0592	24488652.91	5006715.20	68.05	0	D	A	85.8	6.6	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	1.2
0592	24488652.91	5006715.20	68.05	0	N	A	85.8	6.6	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	1.2
0592	24488652.91	5006715.20	68.05	0	E	A	85.8	6.6	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	1.2
0660	24489805.18	5006648.07	23.00	0	D	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	-2.4
0660	24489805.18	5006648.07	23.00	0	N	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	-2.4
0660	24489805.18	5006648.07	23.00	0	E	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	-2.4
0696	24489518.91	5006848.68	23.00	0	D	A	85.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-9.0
0696	24489518.91	5006848.68	23.00	0	N	A	85.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-9.0
0696	24489518.91	5006848.68	23.00	0	E	A	85.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-9.0
0764	24488500.86	5006769.09	72.95	0	D	A	85.8	5.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	0.8
0764	24488500.86	5006769.09	72.95	0	N	A	85.8	5.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	0.8
0764	24488500.86	5006769.09	72.95	0	E	A	85.8	5.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	0.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
0776	24488926.19	5006724.85	58.13	0	D	A	85.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	0.6
0776	24488926.19	5006724.85	58.13	0	N	A	85.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	0.6
0776	24488926.19	5006724.85	58.13	0	E	A	85.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	0.6
0815	24489127.82	5006712.35	58.00	0	D	A	85.8	8.1	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.4
0815	24489127.82	5006712.35	58.00	0	N	A	85.8	8.1	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.4
0815	24489127.82	5006712.35	58.00	0	E	A	85.8	8.1	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.4
0831	24489639.29	5006602.84	62.25	0	D	A	85.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	0.9
0831	24489639.29	5006602.84	62.25	0	N	A	85.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	0.9
0831	24489639.29	5006602.84	62.25	0	E	A	85.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	0.9
0855	24489707.24	5006610.05	23.00	0	D	A	85.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-17.8
0855	24489707.24	5006610.05	23.00	0	N	A	85.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-17.8
0855	24489707.24	5006610.05	23.00	0	E	A	85.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-17.8
0983	24489669.92	5006710.56	23.00	0	D	A	85.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-4.5
0983	24489669.92	5006710.56	23.00	0	N	A	85.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-4.5
0983	24489669.92	5006710.56	23.00	0	E	A	85.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-4.5
1003	24489846.37	5006857.35	23.00	0	D	A	85.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-0.0
1003	24489846.37	5006857.35	23.00	0	N	A	85.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-0.0
1003	24489846.37	5006857.35	23.00	0	E	A	85.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-0.0
1011	24488251.82	5007050.13	83.07	0	D	A	85.8	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	-1.2
1011	24488251.82	5007050.13	83.07	0	N	A	85.8	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	-1.2
1011	24488251.82	5007050.13	83.07	0	E	A	85.8	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.2	0.0	-1.2
1019	24488276.48	5007011.51	80.62	0	D	A	85.8	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-0.9
1019	24488276.48	5007011.51	80.62	0	N	A	85.8	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-0.9
1019	24488276.48	5007011.51	80.62	0	E	A	85.8	5.2	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-0.9
1047	24489687.18	5006604.01	23.00	0	D	A	85.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-19.2
1047	24489687.18	5006604.01	23.00	0	N	A	85.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-19.2
1047	24489687.18	5006604.01	23.00	0	E	A	85.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-19.2
1063	24488213.89	5007204.50	88.00	0	D	A	85.8	5.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	-2.6
1063	24488213.89	5007204.50	88.00	0	N	A	85.8	5.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	-2.6
1063	24488213.89	5007204.50	88.00	0	E	A	85.8	5.4	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.5	0.0	-2.6
1097	24488106.34	5007586.01	92.22	0	D	A	85.8	6.1	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-7.3
1097	24488106.34	5007586.01	92.22	0	N	A	85.8	6.1	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-7.3
1097	24488106.34	5007586.01	92.22	0	E	A	85.8	6.1	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.8	9.7	0.0	-7.3
1217	24489732.88	5006865.66	23.00	0	D	A	85.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	-0.9
1217	24489732.88	5006865.66	23.00	0	N	A	85.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	-0.9
1217	24489732.88	5006865.66	23.00	0	E	A	85.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	-0.9
1232	24488212.28	5007199.72	88.00	0	D	A	85.8	5.2	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-2.8
1232	24488212.28	5007199.72	88.00	0	N	A	85.8	5.2	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-2.8
1232	24488212.28	5007199.72	88.00	0	E	A	85.8	5.2	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-2.8
1248	24489287.52	5006644.01	55.72	0	D	A	85.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	-0.1
1248	24489287.52	5006644.01	55.72	0	N	A	85.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	-0.1
1248	24489287.52	5006644.01	55.72	0	E	A	85.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	-0.1
1300	24489050.91	5006736.37	58.00	0	D	A	85.8	7.3	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	-0.2
1300	24489050.91	5006736.37	58.00	0	N	A	85.8	7.3	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	-0.2
1300	24489050.91	5006736.37	58.00	0	E	A	85.8	7.3	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	-0.2
1555	24489465.48	5006636.46	58.00	0	D	A	85.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.0
1555	24489465.48	5006636.46	58.00	0	N	A	85.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.0
1555	24489465.48	5006636.46	58.00	0	E	A	85.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.0
1675	24489506.75	5006639.50	58.19	0	D	A	85.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1675	24489506.75	5006639.50	58.19	0	N	A	85.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1675	24489506.75	5006639.50	58.19	0	E	A	85.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1715	24488289.61	5006990.94	79.89	0	D	A	85.8	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-1.6
1715	24488289.61	5006990.94	79.89	0	N	A	85.8	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-1.6
1715	24488289.61	5006990.94	79.89	0	E	A	85.8	4.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-1.6
1731	24489133.14	5006710.38	58.00	0	D	A	85.8	7.0	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	-0.7
1731	24489133.14	5006710.38	58.00	0	N	A	85.8	7.0	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	-0.7
1731	24489133.14	5006710.38	58.00	0	E	A	85.8	7.0	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	-0.7
1751	24488053.42	5007681.42	93.00	0	D	A	85.8	5.4	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-7.0
1751	24488053.42	5007681.42	93.00	0	N	A	85.8	5.4	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-7.0
1751	24488053.42	5007681.42	93.00	0	E	A	85.8	5.4	0.0	0.0	0.0	77.6	6.4	0.8	0.0	0.0	3.6	9.7	0.0	-7.0
1859	24489033.31	5006740.60	58.00	0	D	A	85.8	6.5	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-0.7
1859	24489033.31	5006740.60	58.00	0	N	A	85.8	6.5	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-0.7
1859	24489033.31	5006740.60	58.00	0	E	A	85.8	6.5	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-0.7



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1947	24488789.19	5006721.26	64.25	0	D	A	85.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	-0.6
1947	24488789.19	5006721.26	64.25	0	N	A	85.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	-0.6
1947	24488789.19	5006721.26	64.25	0	E	A	85.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	-0.6
1994	24489725.10	5006867.35	23.00	0	D	A	85.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	-2.0
1994	24489725.10	5006867.35	23.00	0	N	A	85.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	-2.0
1994	24489725.10	5006867.35	23.00	0	E	A	85.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	-2.0
2058	24489602.43	5006607.95	57.99	0	D	A	85.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-1.0
2058	24489602.43	5006607.95	57.99	0	N	A	85.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-1.0
2058	24489602.43	5006607.95	57.99	0	E	A	85.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-1.0
2073	24489661.49	5006602.95	63.08	0	D	A	85.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2073	24489661.49	5006602.95	63.08	0	N	A	85.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2073	24489661.49	5006602.95	63.08	0	E	A	85.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2103	24489282.22	5006645.77	56.14	0	D	A	85.8	6.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
2103	24489282.22	5006645.77	56.14	0	N	A	85.8	6.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
2103	24489282.22	5006645.77	56.14	0	E	A	85.8	6.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
2113	24488288.24	5006993.08	79.92	0	D	A	85.8	3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-2.2
2113	24488288.24	5006993.08	79.92	0	N	A	85.8	3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-2.2
2113	24488288.24	5006993.08	79.92	0	E	A	85.8	3.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.8	0.0	-2.2
2152	24488269.26	5007022.82	81.35	0	D	A	85.8	3.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	-2.4
2152	24488269.26	5007022.82	81.35	0	N	A	85.8	3.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	-2.4
2152	24488269.26	5007022.82	81.35	0	E	A	85.8	3.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.0	0.0	-2.4
2234	24489149.75	5006703.14	58.00	0	D	A	85.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-1.4
2234	24489149.75	5006703.14	58.00	0	N	A	85.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-1.4
2234	24489149.75	5006703.14	58.00	0	E	A	85.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-1.4
2436	24489292.59	5006642.33	55.43	0	D	A	85.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.9
2436	24489292.59	5006642.33	55.43	0	N	A	85.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.9
2436	24489292.59	5006642.33	55.43	0	E	A	85.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.9
2444	24489662.85	5006708.94	23.00	0	D	A	85.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-6.8
2444	24489662.85	5006708.94	23.00	0	N	A	85.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-6.8
2444	24489662.85	5006708.94	23.00	0	E	A	85.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-6.8
2476	24489737.92	5006621.50	23.00	0	D	A	85.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-16.0
2476	24489737.92	5006621.50	23.00	0	N	A	85.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-16.0
2476	24489737.92	5006621.50	23.00	0	E	A	85.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-16.0
2508	24489854.53	5006858.28	23.00	0	D	A	85.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-2.0
2508	24489854.53	5006858.28	23.00	0	N	A	85.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-2.0
2508	24489854.53	5006858.28	23.00	0	E	A	85.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-2.0
2623	24488079.02	5007640.56	93.00	0	D	A	85.8	4.2	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-9.3
2623	24488079.02	5007640.56	93.00	0	N	A	85.8	4.2	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-9.3
2623	24488079.02	5007640.56	93.00	0	E	A	85.8	4.2	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.8	9.7	0.0	-9.3
2764	24488913.22	5006724.58	58.04	0	D	A	85.8	4.9	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-1.9
2764	24488913.22	5006724.58	58.04	0	N	A	85.8	4.9	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-1.9
2764	24488913.22	5006724.58	58.04	0	E	A	85.8	4.9	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-1.9
2855	24489037.15	5006740.20	58.00	0	D	A	85.8	5.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.0
2855	24489037.15	5006740.20	58.00	0	N	A	85.8	5.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.0
2855	24489037.15	5006740.20	58.00	0	E	A	85.8	5.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.0
3027	24488848.08	5006723.23	63.05	0	D	A	85.8	4.3	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	-2.1
3027	24488848.08	5006723.23	63.05	0	N	A	85.8	4.3	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	-2.1
3027	24488848.08	5006723.23	63.05	0	E	A	85.8	4.3	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	-2.1
3039	24489770.87	5006741.45	23.00	0	D	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.8
3039	24489770.87	5006741.45	23.00	0	N	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.8
3039	24489770.87	5006741.45	23.00	0	E	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.8
3166	24489501.13	5006827.28	23.00	0	D	A	85.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-13.7
3166	24489501.13	5006827.28	23.00	0	N	A	85.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-13.7
3166	24489501.13	5006827.28	23.00	0	E	A	85.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-13.7
3351	24489605.45	5006607.53	60.98	0	D	A	85.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-2.6
3351	24489605.45	5006607.53	60.98	0	N	A	85.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-2.6
3351	24489605.45	5006607.53	60.98	0	E	A	85.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-2.6
3407	24489645.82	5006602.31	62.46	0	D	A	85.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	-2.4
3407	24489645.82	5006602.31	62.46	0	N	A	85.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	-2.4
3407	24489645.82	5006602.31	62.46	0	E	A	85.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	-2.4
3431	24488213.07	5007202.07	88.00	0	D	A	85.8	2.3	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-5.7
3431	24488213.07	5007202.07	88.00	0	N	A	85.8	2.3	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-5.7
3431	24488213.07	5007202.07	88.00	0	E	A	85.8	2.3	0.0	0.0	0.0	76.7	6.0	1.6	0.0	0.0	3.9	5.4	0.0	-5.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
3448	24488232.40	5007081.05	84.52	0	D	A	85.8	2.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-4.6
3448	24488232.40	5007081.05	84.52	0	N	A	85.8	2.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-4.6
3448	24488232.40	5007081.05	84.52	0	E	A	85.8	2.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.5	0.0	-4.6
3472	24488250.51	5007052.18	83.16	0	D	A	85.8	2.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-4.4
3472	24488250.51	5007052.18	83.16	0	N	A	85.8	2.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-4.4
3472	24488250.51	5007052.18	83.16	0	E	A	85.8	2.0	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-4.4
3509	24488240.14	5007271.71	88.00	0	D	A	85.8	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-6.3
3509	24488240.14	5007271.71	88.00	0	N	A	85.8	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-6.3
3509	24488240.14	5007271.71	88.00	0	E	A	85.8	2.4	0.0	0.0	0.0	77.0	6.2	1.7	0.0	0.0	3.9	5.8	0.0	-6.3
3645	24488922.13	5006724.77	58.03	0	D	A	85.8	3.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-3.1
3645	24488922.13	5006724.77	58.03	0	N	A	85.8	3.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-3.1
3645	24488922.13	5006724.77	58.03	0	E	A	85.8	3.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-3.1
3777	24489564.87	5006617.75	23.00	0	D	A	85.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-22.8
3777	24489564.87	5006617.75	23.00	0	N	A	85.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-22.8
3777	24489564.87	5006617.75	23.00	0	E	A	85.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-22.8
3913	24489501.92	5006640.11	58.00	0	D	A	85.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-3.7
3913	24489501.92	5006640.11	58.00	0	N	A	85.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-3.7
3913	24489501.92	5006640.11	58.00	0	E	A	85.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-3.7
4012	24488247.41	5007057.03	83.37	0	D	A	85.8	1.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-5.1
4012	24488247.41	5007057.03	83.37	0	N	A	85.8	1.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-5.1
4012	24488247.41	5007057.03	83.37	0	E	A	85.8	1.3	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.3	0.0	-5.1
4020	24489511.50	5006638.45	58.46	0	D	A	85.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-3.7
4020	24489511.50	5006638.45	58.46	0	N	A	85.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-3.7
4020	24489511.50	5006638.45	58.46	0	E	A	85.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-3.7
4557	24488850.28	5006723.29	63.01	0	D	A	85.8	2.3	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	-4.1
4557	24488850.28	5006723.29	63.01	0	N	A	85.8	2.3	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	-4.1
4557	24488850.28	5006723.29	63.01	0	E	A	85.8	2.3	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	-4.1
4629	24488054.44	5007679.18	93.00	0	D	A	85.8	1.7	0.0	0.0	0.0	77.6	6.4	0.9	0.0	0.0	3.6	9.7	0.0	-10.8
4629	24488054.44	5007679.18	93.00	0	N	A	85.8	1.7	0.0	0.0	0.0	77.6	6.4	0.9	0.0	0.0	3.6	9.7	0.0	-10.8
4629	24488054.44	5007679.18	93.00	0	E	A	85.8	1.7	0.0	0.0	0.0	77.6	6.4	0.9	0.0	0.0	3.6	9.7	0.0	-10.8
4637	24489831.37	5006651.77	23.00	0	D	A	85.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-6.7
4637	24489831.37	5006651.77	23.00	0	N	A	85.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-6.7
4637	24489831.37	5006651.77	23.00	0	E	A	85.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-6.7
4725	24488938.08	5006725.19	58.55	0	D	A	85.8	2.5	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-4.4
4725	24488938.08	5006725.19	58.55	0	N	A	85.8	2.5	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-4.4
4725	24488938.08	5006725.19	58.55	0	E	A	85.8	2.5	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-4.4
4733	24488503.04	5006767.76	72.88	0	D	A	85.8	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	-4.2
4733	24488503.04	5006767.76	72.88	0	N	A	85.8	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	-4.2
4733	24488503.04	5006767.76	72.88	0	E	A	85.8	0.9	0.0	0.0	0.0	76.9	6.1	1.6	0.0	0.0	3.9	2.3	0.0	-4.2
5109	24488910.93	5006724.54	58.13	0	D	A	85.8	1.8	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-4.9
5109	24488910.93	5006724.54	58.13	0	N	A	85.8	1.8	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-4.9
5109	24488910.93	5006724.54	58.13	0	E	A	85.8	1.8	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-4.9
5169	24489279.01	5006646.83	56.37	0	D	A	85.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-5.5
5169	24489279.01	5006646.83	56.37	0	N	A	85.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-5.5
5169	24489279.01	5006646.83	56.37	0	E	A	85.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-5.5
5201	24489499.14	5006639.96	58.00	0	D	A	85.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-5.4
5201	24489499.14	5006639.96	58.00	0	N	A	85.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-5.4
5201	24489499.14	5006639.96	58.00	0	E	A	85.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-5.4
5526	24489259.47	5006654.35	57.04	0	D	A	85.8	2.3	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.9
5526	24489259.47	5006654.35	57.04	0	N	A	85.8	2.3	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.9
5526	24489259.47	5006654.35	57.04	0	E	A	85.8	2.3	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.9
5675	24489798.11	5006646.94	23.00	0	D	A	85.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-9.1
5675	24489798.11	5006646.94	23.00	0	N	A	85.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-9.1
5675	24489798.11	5006646.94	23.00	0	E	A	85.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-9.1
5882	24489204.48	5006679.26	57.64	0	D	A	85.8	1.6	0.0	0.0	0.0	79.4	7.3	1.7	0.0	0.0	3.7	1.5	0.0	-6.1
5882	24489204.48	5006679.26	57.64	0	N	A	85.8	1.6	0.0	0.0	0.0	79.4	7.3	1.7	0.0	0.0	3.7	1.5	0.0	-6.1
5882	24489204.48	5006679.26	57.64	0	E	A	85.8	1.6	0.0	0.0	0.0	79.4	7.3	1.7	0.0	0.0	3.7	1.5	0.0	-6.1
5999	24489296.73	5006640.95	55.48	0	D	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
5999	24489296.73	5006640.95	55.48	0	N	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
5999	24489296.73	5006640.95	55.48	0	E	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
6005	24489240.79	5006662.81	57.43	0	D	A	85.8	1.5	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.7
6005	24489240.79	5006662.81	57.43	0	N	A	85.8	1.5	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.7
6005	24489240.79	5006662.81	57.43	0	E	A	85.8	1.5	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01IOP-104"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6011	24489295.35	5006641.41	55.38	0	D	A	85.8	1.6	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
6011	24489295.35	5006641.41	55.38	0	N	A	85.8	1.6	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
6011	24489295.35	5006641.41	55.38	0	E	A	85.8	1.6	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
6068	24489642.82	5006865.31	23.00	0	D	A	85.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-9.4
6068	24489642.82	5006865.31	23.00	0	N	A	85.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-9.4
6068	24489642.82	5006865.31	23.00	0	E	A	85.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-9.4
6078	24489513.59	5006848.49	23.00	0	D	A	85.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-16.7
6078	24489513.59	5006848.49	23.00	0	N	A	85.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-16.7
6078	24489513.59	5006848.49	23.00	0	E	A	85.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-16.7
6162	24489152.25	5006702.05	58.00	0	D	A	85.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-6.9
6162	24489152.25	5006702.05	58.00	0	N	A	85.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-6.9
6162	24489152.25	5006702.05	58.00	0	E	A	85.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-6.9
6210	24489811.25	5006649.04	23.00	0	D	A	85.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-9.9
6210	24489811.25	5006649.04	23.00	0	N	A	85.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-9.9
6210	24489811.25	5006649.04	23.00	0	E	A	85.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-9.9
6378	24489769.20	5006738.48	23.00	0	D	A	85.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-8.9
6378	24489769.20	5006738.48	23.00	0	N	A	85.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-8.9
6378	24489769.20	5006738.48	23.00	0	E	A	85.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-8.9
6490	24489192.59	5006684.46	57.74	0	D	A	85.8	0.0	0.0	0.0	0.0	79.3	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.2
6490	24489192.59	5006684.46	57.74	0	N	A	85.8	0.0	0.0	0.0	0.0	79.3	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.2
6490	24489192.59	5006684.46	57.74	0	E	A	85.8	0.0	0.0	0.0	0.0	79.3	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-7.2
6498	24489239.68	5006663.32	57.51	0	D	A	85.8	0.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.0
6498	24489239.68	5006663.32	57.51	0	N	A	85.8	0.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.0
6498	24489239.68	5006663.32	57.51	0	E	A	85.8	0.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.0
6705	24489191.71	5006684.84	57.76	0	D	A	85.8	-0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-7.6
6705	24489191.71	5006684.84	57.76	0	N	A	85.8	-0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-7.6
6705	24489191.71	5006684.84	57.76	0	E	A	85.8	-0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-7.6
6817	24489227.76	5006668.71	57.60	0	D	A	85.8	-0.5	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.6
6817	24489227.76	5006668.71	57.60	0	N	A	85.8	-0.5	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.6
6817	24489227.76	5006668.71	57.60	0	E	A	85.8	-0.5	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.6
6849	24488242.32	5007065.01	83.71	0	D	A	85.8	-3.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-10.2
6849	24488242.32	5007065.01	83.71	0	N	A	85.8	-3.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-10.2
6849	24488242.32	5007065.01	83.71	0	E	A	85.8	-3.7	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	4.4	0.0	-10.2
7057	24489227.03	5006669.05	57.64	0	D	A	85.8	-1.3	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.5
7057	24489227.03	5006669.05	57.64	0	N	A	85.8	-1.3	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.5
7057	24489227.03	5006669.05	57.64	0	E	A	85.8	-1.3	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.5
7085	24489194.45	5006683.64	57.69	0	D	A	85.8	-1.6	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-8.9
7085	24489194.45	5006683.64	57.69	0	N	A	85.8	-1.6	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-8.9
7085	24489194.45	5006683.64	57.69	0	E	A	85.8	-1.6	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-8.9
7097	24489219.05	5006672.66	57.63	0	D	A	85.8	-1.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.7
7097	24489219.05	5006672.66	57.63	0	N	A	85.8	-1.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.7
7097	24489219.05	5006672.66	57.63	0	E	A	85.8	-1.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.7
7214	24489193.86	5006683.90	57.70	0	D	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.4
7214	24489193.86	5006683.90	57.70	0	N	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.4
7214	24489193.86	5006683.90	57.70	0	E	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.4
7240	24489226.42	5006669.32	57.68	0	D	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-10.2
7240	24489226.42	5006669.32	57.68	0	N	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-10.2
7240	24489226.42	5006669.32	57.68	0	E	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-10.2
7263	24489168.32	5006695.04	57.69	0	D	A	85.8	-2.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-9.2
7263	24489168.32	5006695.04	57.69	0	N	A	85.8	-2.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-9.2
7263	24489168.32	5006695.04	57.69	0	E	A	85.8	-2.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-9.2
7284	24489193.31	5006684.14	57.72	0	D	A	85.8	-2.4	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.7
7284	24489193.31	5006684.14	57.72	0	N	A	85.8	-2.4	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.7
7284	24489193.31	5006684.14	57.72	0	E	A	85.8	-2.4	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.7
7360	24488277.43	5007010.02	80.51	0	D	A	85.8	-5.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-11.8
7360	24488277.43	5007010.02	80.51	0	N	A	85.8	-5.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-11.8
7360	24488277.43	5007010.02	80.51	0	E	A	85.8	-5.8	0.0	0.0	0.0	76.5	5.9	1.6	0.0	0.0	3.9	3.9	0.0	-11.8
7369	24489799.62	5006647.18	23.00	0	D	A	85.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-14.0
7369	24489799.62	5006647.18	23.00	0	N	A	85.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-14.0
7369	24489799.62	5006647.18	23.00	0	E	A	85.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-14.0
7568	24489277.87	5006647.21	56.37	0	D	A	85.8	-3.6	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-11.9
7568	24489277.87	5006647.21	56.37	0	N	A	85.8	-3.6	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-11.9
7568	24489277.87	5006647.21	56.37	0	E	A	85.8	-3.6	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-11.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to ROM", ID: "I01!OP-104"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7714	24489168.72	5006694.87	57.68	0	D	A	85.8	-5.5	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.3
7714	24489168.72	5006694.87	57.68	0	N	A	85.8	-5.5	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.3
7714	24489168.72	5006694.87	57.68	0	E	A	85.8	-5.5	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.3
7730	24489178.57	5006690.57	57.74	0	D	A	85.8	-5.6	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.4
7730	24489178.57	5006690.57	57.74	0	N	A	85.8	-5.6	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.4
7730	24489178.57	5006690.57	57.74	0	E	A	85.8	-5.6	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.4
7770	24489258.59	5006654.75	57.10	0	D	A	85.8	-6.3	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-14.6
7770	24489258.59	5006654.75	57.10	0	N	A	85.8	-6.3	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-14.6
7770	24489258.59	5006654.75	57.10	0	E	A	85.8	-6.3	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-14.6
7860	24488923.37	5006724.79	58.05	0	D	A	85.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-16.2
7860	24488923.37	5006724.79	58.05	0	N	A	85.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-16.2
7860	24488923.37	5006724.79	58.05	0	E	A	85.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-16.2
8024	24489168.04	5006695.16	57.70	0	D	A	85.8	-14.6	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-21.4
8024	24489168.04	5006695.16	57.70	0	N	A	85.8	-14.6	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-21.4
8024	24489168.04	5006695.16	57.70	0	E	A	85.8	-14.6	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-21.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01!OP-111"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2264	24488745.68	5006719.30	65.47	0	D	A	86.8	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	14.3
2264	24488745.68	5006719.30	65.47	0	N	A	86.8	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	14.3
2264	24488745.68	5006719.30	65.47	0	E	A	86.8	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	14.3
2360	24488655.01	5006947.63	53.00	0	D	A	86.8	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	10.8
2360	24488655.01	5006947.63	53.00	0	N	A	86.8	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	10.8
2360	24488655.01	5006947.63	53.00	0	E	A	86.8	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	10.8
2416	24488486.99	5007147.69	53.00	0	D	A	86.8	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	9.7
2416	24488486.99	5007147.69	53.00	0	N	A	86.8	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	9.7
2416	24488486.99	5007147.69	53.00	0	E	A	86.8	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	9.7
2504	24488923.36	5007167.39	53.00	0	D	A	86.8	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	12.5
2504	24488923.36	5007167.39	53.00	0	N	A	86.8	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	12.5
2504	24488923.36	5007167.39	53.00	0	E	A	86.8	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	12.5
2591	24489338.35	5006627.02	55.61	0	D	A	86.8	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	11.9
2591	24489338.35	5006627.02	55.61	0	N	A	86.8	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	11.9
2591	24489338.35	5006627.02	55.61	0	E	A	86.8	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	11.9
2765	24488590.14	5006979.31	53.00	0	D	A	86.8	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	7.6
2765	24488590.14	5006979.31	53.00	0	N	A	86.8	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	7.6
2765	24488590.14	5006979.31	53.00	0	E	A	86.8	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	7.6
2793	24488543.05	5007145.31	53.00	0	D	A	86.8	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	9.4
2793	24488543.05	5007145.31	53.00	0	N	A	86.8	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	9.4
2793	24488543.05	5007145.31	53.00	0	E	A	86.8	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	9.4
2841	24488719.22	5006751.21	66.49	0	D	A	86.8	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.0
2841	24488719.22	5006751.21	66.49	0	N	A	86.8	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.0
2841	24488719.22	5006751.21	66.49	0	E	A	86.8	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	12.0
2937	24488814.17	5006721.98	63.77	0	D	A	86.8	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	11.3
2937	24488814.17	5006721.98	63.77	0	N	A	86.8	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	11.3
2937	24488814.17	5006721.98	63.77	0	E	A	86.8	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	11.3
2987	24489048.54	5007120.24	53.00	0	D	A	86.8	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.1
2987	24489048.54	5007120.24	53.00	0	N	A	86.8	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.1
2987	24489048.54	5007120.24	53.00	0	E	A	86.8	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	11.1
2995	24488710.96	5006928.98	53.00	0	D	A	86.8	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	9.2
2995	24488710.96	5006928.98	53.00	0	N	A	86.8	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	9.2
2995	24488710.96	5006928.98	53.00	0	E	A	86.8	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	9.2
2998	24490180.73	5006675.30	74.06	0	D	A	86.8	20.5	0.0	0.0	0.0	82.1	8.7	2.3	0.0	0.0	3.5	1.5	0.0	9.2
2998	24490180.73	5006675.30	74.06	0	N	A	86.8	20.5	0.0	0.0	0.0	82.1	8.7	2.3	0.0	0.0	3.5	1.5	0.0	9.2
2998	24490180.73	5006675.30	74.06	0	E	A	86.8	20.5	0.0	0.0	0.0	82.1	8.7	2.3	0.0	0.0	3.5	1.5	0.0	9.2
3080	24488745.44	5007145.69	53.00	0	D	A	86.8	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	10.2
3080	24488745.44	5007145.69	53.00	0	N	A	86.8	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	10.2
3080	24488745.44	5007145.69	53.00	0	E	A	86.8	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	10.2
3142	24489006.31	5006876.27	53.00	0	D	A	86.8	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	7.8
3142	24489006.31	5006876.27	53.00	0	N	A	86.8	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	7.8
3142	24489006.31	5006876.27	53.00	0	E	A	86.8	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	7.8
3154	24488474.23	5007049.22	53.00	0	D	A	86.8	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	3.4
3154	24488474.23	5007049.22	53.00	0	N	A	86.8	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	3.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3154	24488474.23	5007049.22	53.00	0	E	A	86.8	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	3.4
3201	24488544.02	5007004.75	53.00	0	D	A	86.8	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	4.8
3201	24488544.02	5007004.75	53.00	0	N	A	86.8	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	4.8
3201	24488544.02	5007004.75	53.00	0	E	A	86.8	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	4.8
3244	24488514.41	5007022.64	53.00	0	D	A	86.8	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	3.9
3244	24488514.41	5007022.64	53.00	0	N	A	86.8	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	3.9
3244	24488514.41	5007022.64	53.00	0	E	A	86.8	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	3.9
3260	24488960.67	5006728.07	58.41	0	D	A	86.8	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	10.4
3260	24488960.67	5006728.07	58.41	0	N	A	86.8	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	10.4
3260	24488960.67	5006728.07	58.41	0	E	A	86.8	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	10.4
3284	24488768.39	5006778.73	65.37	0	D	A	86.8	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	11.7
3284	24488768.39	5006778.73	65.37	0	N	A	86.8	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	11.7
3284	24488768.39	5006778.73	65.37	0	E	A	86.8	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	11.7
3288	24488814.41	5007062.42	53.00	0	D	A	86.8	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	10.2
3288	24488814.41	5007062.42	53.00	0	N	A	86.8	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	10.2
3288	24488814.41	5007062.42	53.00	0	E	A	86.8	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	10.2
3324	24489082.04	5007076.59	53.00	0	D	A	86.8	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	10.5
3324	24489082.04	5007076.59	53.00	0	N	A	86.8	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	10.5
3324	24489082.04	5007076.59	53.00	0	E	A	86.8	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	10.5
3351	24489094.03	5006972.50	53.00	0	D	A	86.8	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	10.7
3351	24489094.03	5006972.50	53.00	0	N	A	86.8	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	10.7
3351	24489094.03	5006972.50	53.00	0	E	A	86.8	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	10.7
3386	24488447.89	5007068.14	53.00	0	D	A	86.8	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	3.6
3386	24488447.89	5007068.14	53.00	0	N	A	86.8	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	3.6
3386	24488447.89	5007068.14	53.00	0	E	A	86.8	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	3.6
3442	24488670.22	5007119.77	53.00	0	D	A	86.8	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	8.8
3442	24488670.22	5007119.77	53.00	0	N	A	86.8	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	8.8
3442	24488670.22	5007119.77	53.00	0	E	A	86.8	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	8.8
3489	24489093.60	5007029.42	53.00	0	D	A	86.8	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	10.2
3489	24489093.60	5007029.42	53.00	0	N	A	86.8	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	10.2
3489	24489093.60	5007029.42	53.00	0	E	A	86.8	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	10.2
3493	24488797.81	5007166.33	53.00	0	D	A	86.8	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	9.3
3493	24488797.81	5007166.33	53.00	0	N	A	86.8	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	9.3
3493	24488797.81	5007166.33	53.00	0	E	A	86.8	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	9.3
3573	24489005.40	5007148.35	53.00	0	D	A	86.8	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	9.6
3573	24489005.40	5007148.35	53.00	0	N	A	86.8	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	9.6
3573	24489005.40	5007148.35	53.00	0	E	A	86.8	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	9.6
3577	24488421.14	5007099.74	53.00	0	D	A	86.8	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	3.2
3577	24488421.14	5007099.74	53.00	0	N	A	86.8	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	3.2
3577	24488421.14	5007099.74	53.00	0	E	A	86.8	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	3.2
3597	24489082.37	5006924.34	53.00	0	D	A	86.8	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.1
3597	24489082.37	5006924.34	53.00	0	N	A	86.8	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.1
3597	24489082.37	5006924.34	53.00	0	E	A	86.8	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	10.1
3661	24488615.18	5007133.68	53.00	0	D	A	86.8	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	7.9
3661	24488615.18	5007133.68	53.00	0	N	A	86.8	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	7.9
3661	24488615.18	5007133.68	53.00	0	E	A	86.8	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	7.9
3757	24488999.30	5006735.51	58.21	0	D	A	86.8	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	9.2
3757	24488999.30	5006735.51	58.21	0	N	A	86.8	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	9.2
3757	24488999.30	5006735.51	58.21	0	E	A	86.8	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	9.2
3823	24488959.69	5006849.57	53.00	0	D	A	86.8	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	0.8
3823	24488959.69	5006849.57	53.00	0	N	A	86.8	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	0.8
3823	24488959.69	5006849.57	53.00	0	E	A	86.8	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	0.8
3827	24488422.83	5007124.05	53.00	0	D	A	86.8	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	2.9
3827	24488422.83	5007124.05	53.00	0	N	A	86.8	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	2.9
3827	24488422.83	5007124.05	53.00	0	E	A	86.8	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	2.9
3909	24488929.89	5007056.64	53.00	0	D	A	86.8	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.1
3909	24488929.89	5007056.64	53.00	0	N	A	86.8	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.1
3909	24488929.89	5007056.64	53.00	0	E	A	86.8	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	9.1
3968	24488788.09	5006924.46	53.00	0	D	A	86.8	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	8.3
3968	24488788.09	5006924.46	53.00	0	N	A	86.8	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	8.3
3968	24488788.09	5006924.46	53.00	0	E	A	86.8	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	8.3
4079	24489713.23	5006486.80	65.77	0	D	A	86.8	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	7.7
4079	24489713.23	5006486.80	65.77	0	N	A	86.8	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	7.7



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4079	24489713.23	5006486.80	65.77	0	E	A	86.8	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	7.7
4135	24488739.11	5007026.45	53.00	0	D	A	86.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	8.2
4135	24488739.11	5007026.45	53.00	0	N	A	86.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	8.2
4135	24488739.11	5007026.45	53.00	0	E	A	86.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	8.2
4139	24489878.47	5006491.65	77.14	0	D	A	86.8	17.4	0.0	0.0	0.0	81.2	8.3	2.2	0.0	0.0	3.6	1.5	0.0	7.4
4139	24489878.47	5006491.65	77.14	0	N	A	86.8	17.4	0.0	0.0	0.0	81.2	8.3	2.2	0.0	0.0	3.6	1.5	0.0	7.4
4139	24489878.47	5006491.65	77.14	0	E	A	86.8	17.4	0.0	0.0	0.0	81.2	8.3	2.2	0.0	0.0	3.6	1.5	0.0	7.4
4143	24488753.65	5006983.73	53.00	0	D	A	86.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.0
4143	24488753.65	5006983.73	53.00	0	N	A	86.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.0
4143	24488753.65	5006983.73	53.00	0	E	A	86.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	8.0
4187	24490531.88	5008010.05	77.93	0	D	A	86.8	19.8	0.0	0.0	0.0	83.8	9.7	2.4	0.0	0.0	3.3	3.2	0.0	4.1
4187	24490531.88	5008010.05	77.93	0	N	A	86.8	19.8	0.0	0.0	0.0	83.8	9.7	2.4	0.0	0.0	3.3	3.2	0.0	4.1
4187	24490531.88	5008010.05	77.93	0	E	A	86.8	19.8	0.0	0.0	0.0	83.8	9.7	2.4	0.0	0.0	3.3	3.2	0.0	4.1
4312	24488899.83	5007064.13	53.00	0	D	A	86.8	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	8.4
4312	24488899.83	5007064.13	53.00	0	N	A	86.8	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	8.4
4312	24488899.83	5007064.13	53.00	0	E	A	86.8	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	8.4
4382	24488830.67	5007170.06	53.00	0	D	A	86.8	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	7.8
4382	24488830.67	5007170.06	53.00	0	N	A	86.8	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	7.8
4382	24488830.67	5007170.06	53.00	0	E	A	86.8	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	7.8
4398	24488880.51	5006724.25	60.56	0	D	A	86.8	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	8.3
4398	24488880.51	5006724.25	60.56	0	N	A	86.8	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	8.3
4398	24488880.51	5006724.25	60.56	0	E	A	86.8	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	8.3
4410	24488577.49	5007143.28	53.00	0	D	A	86.8	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	6.4
4410	24488577.49	5007143.28	53.00	0	N	A	86.8	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	6.4
4410	24488577.49	5007143.28	53.00	0	E	A	86.8	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	6.4
4494	24488436.47	5007139.59	53.00	0	D	A	86.8	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	2.6
4494	24488436.47	5007139.59	53.00	0	N	A	86.8	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	2.6
4494	24488436.47	5007139.59	53.00	0	E	A	86.8	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	2.6
4497	24489086.67	5006725.44	58.00	0	D	A	86.8	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.9
4497	24489086.67	5006725.44	58.00	0	N	A	86.8	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.9
4497	24489086.67	5006725.44	58.00	0	E	A	86.8	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.9
4500	24488821.13	5006939.65	53.00	0	D	A	86.8	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	7.8
4500	24488821.13	5006939.65	53.00	0	N	A	86.8	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	7.8
4500	24488821.13	5006939.65	53.00	0	E	A	86.8	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	7.8
4521	24488779.51	5007053.80	53.00	0	D	A	86.8	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	7.7
4521	24488779.51	5007053.80	53.00	0	N	A	86.8	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	7.7
4521	24488779.51	5007053.80	53.00	0	E	A	86.8	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	7.7
4527	24488895.75	5006827.85	63.00	0	D	A	86.8	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	9.2
4527	24488895.75	5006827.85	63.00	0	N	A	86.8	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	9.2
4527	24488895.75	5006827.85	63.00	0	E	A	86.8	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	9.2
4557	24488780.27	5006983.93	53.00	0	D	A	86.8	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	7.5
4557	24488780.27	5006983.93	53.00	0	N	A	86.8	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	7.5
4557	24488780.27	5006983.93	53.00	0	E	A	86.8	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	7.5
4593	24488756.80	5006923.56	53.00	0	D	A	86.8	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	6.8
4593	24488756.80	5006923.56	53.00	0	N	A	86.8	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	6.8
4593	24488756.80	5006923.56	53.00	0	E	A	86.8	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	6.8
4680	24488715.96	5007127.97	53.00	0	D	A	86.8	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	6.9
4680	24488715.96	5007127.97	53.00	0	N	A	86.8	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	6.9
4680	24488715.96	5007127.97	53.00	0	E	A	86.8	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	6.9
4768	24488927.65	5006981.82	53.00	0	D	A	86.8	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	7.8
4768	24488927.65	5006981.82	53.00	0	N	A	86.8	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	7.8
4768	24488927.65	5006981.82	53.00	0	E	A	86.8	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	7.8
4771	24489112.35	5006717.25	58.00	0	D	A	86.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.5
4771	24489112.35	5006717.25	58.00	0	N	A	86.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.5
4771	24489112.35	5006717.25	58.00	0	E	A	86.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.5
4819	24488756.71	5007042.17	53.00	0	D	A	86.8	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.0
4819	24488756.71	5007042.17	53.00	0	N	A	86.8	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.0
4819	24488756.71	5007042.17	53.00	0	E	A	86.8	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	7.0
4835	24490097.59	5006606.99	73.00	0	D	A	86.8	16.7	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	5.7
4835	24490097.59	5006606.99	73.00	0	N	A	86.8	16.7	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	5.7
4835	24490097.59	5006606.99	73.00	0	E	A	86.8	16.7	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	5.7
4913	24489393.68	5006610.18	55.82	0	D	A	86.8	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	6.8
4913	24489393.68	5006610.18	55.82	0	N	A	86.8	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	6.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4913	24489393.68	5006610.18	55.82	0	E	A	86.8	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	6.8
4969	24488805.27	5006799.29	64.56	0	D	A	86.8	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.5
4969	24488805.27	5006799.29	64.56	0	N	A	86.8	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.5
4969	24488805.27	5006799.29	64.56	0	E	A	86.8	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	8.5
4977	24488869.99	5006962.54	53.00	0	D	A	86.8	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	7.3
4977	24488869.99	5006962.54	53.00	0	N	A	86.8	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	7.3
4977	24488869.99	5006962.54	53.00	0	E	A	86.8	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	7.3
4997	24488953.82	5007002.97	53.00	0	D	A	86.8	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	7.5
4997	24488953.82	5007002.97	53.00	0	N	A	86.8	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	7.5
4997	24488953.82	5007002.97	53.00	0	E	A	86.8	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	7.5
5009	24490749.85	5009046.75	101.53	0	D	A	86.8	19.8	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.5	0.0	-0.3
5009	24490749.85	5009046.75	101.53	0	N	A	86.8	19.8	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.5	0.0	-0.3
5009	24490749.85	5009046.75	101.53	0	E	A	86.8	19.8	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.5	0.0	-0.3
5028	24490241.23	5007710.70	78.36	0	D	A	86.8	17.5	0.0	0.0	0.0	82.9	9.2	2.1	0.0	0.0	10.4	2.9	0.0	-3.3
5028	24490241.23	5007710.70	78.36	0	N	A	86.8	17.5	0.0	0.0	0.0	82.9	9.2	2.1	0.0	0.0	10.4	2.9	0.0	-3.3
5028	24490241.23	5007710.70	78.36	0	E	A	86.8	17.5	0.0	0.0	0.0	82.9	9.2	2.1	0.0	0.0	10.4	2.9	0.0	-3.3
5068	24490409.13	5007941.39	75.87	0	D	A	86.8	18.1	0.0	0.0	0.0	83.5	9.6	2.3	0.0	0.0	3.4	3.2	0.0	2.9
5068	24490409.13	5007941.39	75.87	0	N	A	86.8	18.1	0.0	0.0	0.0	83.5	9.6	2.3	0.0	0.0	3.4	3.2	0.0	2.9
5068	24490409.13	5007941.39	75.87	0	E	A	86.8	18.1	0.0	0.0	0.0	83.5	9.6	2.3	0.0	0.0	3.4	3.2	0.0	2.9
5129	24488908.07	5006970.65	53.00	0	D	A	86.8	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	7.3
5129	24488908.07	5006970.65	53.00	0	N	A	86.8	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	7.3
5129	24488908.07	5006970.65	53.00	0	E	A	86.8	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	7.3
5201	24488430.33	5007081.99	53.00	0	D	A	86.8	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.0
5201	24488430.33	5007081.99	53.00	0	N	A	86.8	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.0
5201	24488430.33	5007081.99	53.00	0	E	A	86.8	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	1.0
5261	24488841.97	5006952.91	53.00	0	D	A	86.8	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	6.9
5261	24488841.97	5006952.91	53.00	0	N	A	86.8	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	6.9
5261	24488841.97	5006952.91	53.00	0	E	A	86.8	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	6.9
5269	24488958.96	5007023.09	53.00	0	D	A	86.8	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	7.2
5269	24488958.96	5007023.09	53.00	0	N	A	86.8	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	7.2
5269	24488958.96	5007023.09	53.00	0	E	A	86.8	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	7.2
5289	24490461.47	5007975.48	76.61	0	D	A	86.8	17.9	0.0	0.0	0.0	83.6	9.6	2.3	0.0	0.0	3.4	3.2	0.0	2.5
5289	24490461.47	5007975.48	76.61	0	N	A	86.8	17.9	0.0	0.0	0.0	83.6	9.6	2.3	0.0	0.0	3.4	3.2	0.0	2.5
5289	24490461.47	5007975.48	76.61	0	E	A	86.8	17.9	0.0	0.0	0.0	83.6	9.6	2.3	0.0	0.0	3.4	3.2	0.0	2.5
5349	24489063.19	5006732.56	58.00	0	D	A	86.8	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	6.7
5349	24489063.19	5006732.56	58.00	0	N	A	86.8	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	6.7
5349	24489063.19	5006732.56	58.00	0	E	A	86.8	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	6.7
5361	24490197.80	5007224.20	82.03	0	D	A	86.8	16.7	0.0	0.0	0.0	82.4	8.9	1.5	0.0	0.0	3.2	1.9	0.0	5.4
5361	24490197.80	5007224.20	82.03	0	N	A	86.8	16.7	0.0	0.0	0.0	82.4	8.9	1.5	0.0	0.0	3.2	1.9	0.0	5.4
5361	24490197.80	5007224.20	82.03	0	E	A	86.8	16.7	0.0	0.0	0.0	82.4	8.9	1.5	0.0	0.0	3.2	1.9	0.0	5.4
5381	24489556.25	5006499.37	58.94	0	D	A	86.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5381	24489556.25	5006499.37	58.94	0	N	A	86.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5381	24489556.25	5006499.37	58.94	0	E	A	86.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.0
5392	24490231.81	5006944.49	78.34	0	D	A	86.8	16.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5392	24490231.81	5006944.49	78.34	0	N	A	86.8	16.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5392	24490231.81	5006944.49	78.34	0	E	A	86.8	16.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5481	24488859.68	5006723.76	62.30	0	D	A	86.8	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	6.8
5481	24488859.68	5006723.76	62.30	0	N	A	86.8	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	6.8
5481	24488859.68	5006723.76	62.30	0	E	A	86.8	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	6.8
5573	24488494.57	5007035.77	53.00	0	D	A	86.8	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-0.3
5573	24488494.57	5007035.77	53.00	0	N	A	86.8	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-0.3
5573	24488494.57	5007035.77	53.00	0	E	A	86.8	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-0.3
5647	24490695.24	5008091.66	80.23	0	D	A	86.8	17.9	0.0	0.0	0.0	84.1	10.0	2.5	0.0	0.0	3.3	3.2	0.0	1.6
5647	24490695.24	5008091.66	80.23	0	N	A	86.8	17.9	0.0	0.0	0.0	84.1	10.0	2.5	0.0	0.0	3.3	3.2	0.0	1.6
5647	24490695.24	5008091.66	80.23	0	E	A	86.8	17.9	0.0	0.0	0.0	84.1	10.0	2.5	0.0	0.0	3.3	3.2	0.0	1.6
5686	24488836.21	5006812.88	63.74	0	D	A	86.8	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	7.6
5686	24488836.21	5006812.88	63.74	0	N	A	86.8	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	7.6
5686	24488836.21	5006812.88	63.74	0	E	A	86.8	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	7.6
5709	24488693.91	5006736.38	67.10	0	D	A	86.8	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	6.6
5709	24488693.91	5006736.38	67.10	0	N	A	86.8	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	6.6
5709	24488693.91	5006736.38	67.10	0	E	A	86.8	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	6.6
5715	24489948.62	5006510.58	85.11	0	D	A	86.8	15.1	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	9.0	1.5	0.0	-0.6
5715	24489948.62	5006510.58	85.11	0	N	A	86.8	15.1	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	9.0	1.5	0.0	-0.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
5715	24489948.62	5006510.58	85.11	0	E	A	86.8	15.1	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	9.0	1.5	0.0	-0.6
5724	24490243.34	5006903.30	78.00	0	D	A	86.8	16.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.3
5724	24490243.34	5006903.30	78.00	0	N	A	86.8	16.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.3
5724	24490243.34	5006903.30	78.00	0	E	A	86.8	16.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.3
5793	24488641.69	5007124.74	53.00	0	D	A	86.8	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	4.8
5793	24488641.69	5007124.74	53.00	0	N	A	86.8	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	4.8
5793	24488641.69	5007124.74	53.00	0	E	A	86.8	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	4.8
5860	24489919.11	5006501.02	86.51	0	D	A	86.8	14.9	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	3.6	1.5	0.0	4.7
5860	24489919.11	5006501.02	86.51	0	N	A	86.8	14.9	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	3.6	1.5	0.0	4.7
5860	24489919.11	5006501.02	86.51	0	E	A	86.8	14.9	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	3.6	1.5	0.0	4.7
5872	24488695.00	5007120.25	53.00	0	D	A	86.8	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	5.2
5872	24488695.00	5007120.25	53.00	0	N	A	86.8	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	5.2
5872	24488695.00	5007120.25	53.00	0	E	A	86.8	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	5.2
5898	24488952.30	5007040.92	53.00	0	D	A	86.8	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	6.3
5898	24488952.30	5007040.92	53.00	0	N	A	86.8	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	6.3
5898	24488952.30	5007040.92	53.00	0	E	A	86.8	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	6.3
5902	24490253.98	5006865.27	77.61	0	D	A	86.8	15.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.1
5902	24490253.98	5006865.27	77.61	0	N	A	86.8	15.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.1
5902	24490253.98	5006865.27	77.61	0	E	A	86.8	15.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.1
5936	24490201.03	5007614.81	82.35	0	D	A	86.8	16.2	0.0	0.0	0.0	82.8	9.1	1.5	0.0	0.0	13.2	2.7	0.0	-6.3
5936	24490201.03	5007614.81	82.35	0	N	A	86.8	16.2	0.0	0.0	0.0	82.8	9.1	1.5	0.0	0.0	13.2	2.7	0.0	-6.3
5936	24490201.03	5007614.81	82.35	0	E	A	86.8	16.2	0.0	0.0	0.0	82.8	9.1	1.5	0.0	0.0	13.2	2.7	0.0	-6.3
5945	24488809.26	5006997.17	53.00	0	D	A	86.8	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	5.8
5945	24488809.26	5006997.17	53.00	0	N	A	86.8	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	5.8
5945	24488809.26	5006997.17	53.00	0	E	A	86.8	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	5.8
5949	24490681.83	5009165.61	106.53	0	D	A	86.8	18.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	6.0	0.0	-2.0
5949	24490681.83	5009165.61	106.53	0	N	A	86.8	18.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	6.0	0.0	-2.0
5949	24490681.83	5009165.61	106.53	0	E	A	86.8	18.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	6.0	0.0	-2.0
5971	24490220.65	5006984.36	78.34	0	D	A	86.8	15.8	0.0	0.0	0.0	82.3	8.9	2.0	0.0	0.0	3.4	1.5	0.0	4.5
5971	24490220.65	5006984.36	78.34	0	N	A	86.8	15.8	0.0	0.0	0.0	82.3	8.9	2.0	0.0	0.0	3.4	1.5	0.0	4.5
5971	24490220.65	5006984.36	78.34	0	E	A	86.8	15.8	0.0	0.0	0.0	82.3	8.9	2.0	0.0	0.0	3.4	1.5	0.0	4.5
5987	24490196.78	5007565.58	83.40	0	D	A	86.8	16.1	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.8	2.6	0.0	-6.7
5987	24490196.78	5007565.58	83.40	0	N	A	86.8	16.1	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.8	2.6	0.0	-6.7
5987	24490196.78	5007565.58	83.40	0	E	A	86.8	16.1	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.8	2.6	0.0	-6.7
5991	24489040.81	5006893.35	53.00	0	D	A	86.8	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	5.9
5991	24489040.81	5006893.35	53.00	0	N	A	86.8	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	5.9
5991	24489040.81	5006893.35	53.00	0	E	A	86.8	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	5.9
6011	24488790.48	5006791.87	64.89	0	D	A	86.8	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	7.2
6011	24488790.48	5006791.87	64.89	0	N	A	86.8	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	7.2
6011	24488790.48	5006791.87	64.89	0	E	A	86.8	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	7.2
6103	24490207.36	5007034.21	77.68	0	D	A	86.8	15.6	0.0	0.0	0.0	82.3	8.9	1.8	0.0	0.0	3.3	1.5	0.0	4.6
6103	24490207.36	5007034.21	77.68	0	N	A	86.8	15.6	0.0	0.0	0.0	82.3	8.9	1.8	0.0	0.0	3.3	1.5	0.0	4.6
6103	24490207.36	5007034.21	77.68	0	E	A	86.8	15.6	0.0	0.0	0.0	82.3	8.9	1.8	0.0	0.0	3.3	1.5	0.0	4.6
6127	24490196.99	5007495.27	83.74	0	D	A	86.8	15.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-6.9
6127	24490196.99	5007495.27	83.74	0	N	A	86.8	15.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-6.9
6127	24490196.99	5007495.27	83.74	0	E	A	86.8	15.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-6.9
6175	24488735.71	5006991.66	53.00	0	D	A	86.8	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.0
6175	24488735.71	5006991.66	53.00	0	N	A	86.8	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.0
6175	24488735.71	5006991.66	53.00	0	E	A	86.8	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	5.0
6181	24488856.11	5007170.85	53.00	0	D	A	86.8	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	5.5
6181	24488856.11	5007170.85	53.00	0	N	A	86.8	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	5.5
6181	24488856.11	5007170.85	53.00	0	E	A	86.8	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	5.5
6190	24488888.24	5006963.61	53.00	0	D	A	86.8	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	5.9
6190	24488888.24	5006963.61	53.00	0	N	A	86.8	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	5.9
6190	24488888.24	5006963.61	53.00	0	E	A	86.8	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	5.9
6200	24490004.21	5006537.05	73.00	0	D	A	86.8	14.8	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	1.6
6200	24490004.21	5006537.05	73.00	0	N	A	86.8	14.8	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	1.6
6200	24490004.21	5006537.05	73.00	0	E	A	86.8	14.8	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	1.6
6209	24488564.71	5006993.34	53.00	0	D	A	86.8	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	0.9
6209	24488564.71	5006993.34	53.00	0	N	A	86.8	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	0.9
6209	24488564.71	5006993.34	53.00	0	E	A	86.8	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	0.9
6215	24489250.07	5006658.28	57.22	0	D	A	86.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	5.4
6215	24489250.07	5006658.28	57.22	0	N	A	86.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	5.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6215	24489250.07	5006658.28	57.22	0	E	A	86.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	5.4
6246	24490197.20	5007424.14	83.61	0	D	A	86.8	15.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.3	0.0	-6.8
6246	24490197.20	5007424.14	83.61	0	N	A	86.8	15.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.3	0.0	-6.8
6246	24490197.20	5007424.14	83.61	0	E	A	86.8	15.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.3	0.0	-6.8
6274	24489160.15	5006698.27	57.84	0	D	A	86.8	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	5.9
6274	24489160.15	5006698.27	57.84	0	N	A	86.8	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	5.9
6274	24489160.15	5006698.27	57.84	0	E	A	86.8	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	5.9
6326	24488615.55	5006965.29	53.00	0	D	A	86.8	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	2.5
6326	24488615.55	5006965.29	53.00	0	N	A	86.8	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	2.5
6326	24488615.55	5006965.29	53.00	0	E	A	86.8	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	2.5
6330	24488594.53	5007140.63	53.00	0	D	A	86.8	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	3.9
6330	24488594.53	5007140.63	53.00	0	N	A	86.8	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	3.9
6330	24488594.53	5007140.63	53.00	0	E	A	86.8	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	3.9
6396	24489975.41	5006521.71	76.89	0	D	A	86.8	14.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-0.3
6396	24489975.41	5006521.71	76.89	0	N	A	86.8	14.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-0.3
6396	24489975.41	5006521.71	76.89	0	E	A	86.8	14.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-0.3
6400	24489764.15	5006486.21	68.28	0	D	A	86.8	13.8	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.4
6400	24489764.15	5006486.21	68.28	0	N	A	86.8	13.8	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.4
6400	24489764.15	5006486.21	68.28	0	E	A	86.8	13.8	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.4
6455	24488876.98	5006824.40	63.00	0	D	A	86.8	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6455	24488876.98	5006824.40	63.00	0	N	A	86.8	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6455	24488876.98	5006824.40	63.00	0	E	A	86.8	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6499	24489417.54	5006606.73	56.10	0	D	A	86.8	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.8
6499	24489417.54	5006606.73	56.10	0	N	A	86.8	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.8
6499	24489417.54	5006606.73	56.10	0	E	A	86.8	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.8
6608	24488449.64	5007146.35	53.00	0	D	A	86.8	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	0.4
6608	24488449.64	5007146.35	53.00	0	N	A	86.8	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	0.4
6608	24488449.64	5007146.35	53.00	0	E	A	86.8	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	0.4
6629	24488738.55	5006924.75	53.00	0	D	A	86.8	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	3.9
6629	24488738.55	5006924.75	53.00	0	N	A	86.8	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	3.9
6629	24488738.55	5006924.75	53.00	0	E	A	86.8	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	3.9
6705	24488816.87	5006804.39	59.30	0	D	A	86.8	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-7.7
6705	24488816.87	5006804.39	59.30	0	N	A	86.8	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-7.7
6705	24488816.87	5006804.39	59.30	0	E	A	86.8	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-7.7
6709	24488744.08	5006764.27	65.88	0	D	A	86.8	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.1
6709	24488744.08	5006764.27	65.88	0	N	A	86.8	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.1
6709	24488744.08	5006764.27	65.88	0	E	A	86.8	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	6.1
6746	24489065.76	5006903.08	53.00	0	D	A	86.8	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	5.2
6746	24489065.76	5006903.08	53.00	0	N	A	86.8	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	5.2
6746	24489065.76	5006903.08	53.00	0	E	A	86.8	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	5.2
6795	24489486.06	5006537.44	57.62	0	D	A	86.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	4.4
6795	24489486.06	5006537.44	57.62	0	N	A	86.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	4.4
6795	24489486.06	5006537.44	57.62	0	E	A	86.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	4.4
6803	24490197.96	5007169.61	78.16	0	D	A	86.8	14.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	3.8
6803	24490197.96	5007169.61	78.16	0	N	A	86.8	14.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	3.8
6803	24490197.96	5007169.61	78.16	0	E	A	86.8	14.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	3.8
6828	24489022.94	5006740.15	58.10	0	D	A	86.8	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	5.1
6828	24489022.94	5006740.15	58.10	0	N	A	86.8	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	5.1
6828	24489022.94	5006740.15	58.10	0	E	A	86.8	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	5.1
6910	24490210.43	5007650.68	80.01	0	D	A	86.8	15.2	0.0	0.0	0.0	82.8	9.2	1.7	0.0	0.0	12.6	2.8	0.0	-7.1
6910	24490210.43	5007650.68	80.01	0	N	A	86.8	15.2	0.0	0.0	0.0	82.8	9.2	1.7	0.0	0.0	12.6	2.8	0.0	-7.1
6910	24490210.43	5007650.68	80.01	0	E	A	86.8	15.2	0.0	0.0	0.0	82.8	9.2	1.7	0.0	0.0	12.6	2.8	0.0	-7.1
6990	24490787.11	5008981.64	99.18	0	D	A	86.8	17.4	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.3	5.2	0.0	-2.5
6990	24490787.11	5008981.64	99.18	0	N	A	86.8	17.4	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.3	5.2	0.0	-2.5
6990	24490787.11	5008981.64	99.18	0	E	A	86.8	17.4	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.3	5.2	0.0	-2.5
6994	24489211.97	5006675.22	57.61	0	D	A	86.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	4.8
6994	24489211.97	5006675.22	57.61	0	N	A	86.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	4.8
6994	24489211.97	5006675.22	57.61	0	E	A	86.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	4.8
7006	24489602.60	5006489.31	60.50	0	D	A	86.8	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.0
7006	24489602.60	5006489.31	60.50	0	N	A	86.8	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.0
7006	24489602.60	5006489.31	60.50	0	E	A	86.8	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.0
7059	24488810.46	5007018.62	53.00	0	D	A	86.8	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.6
7059	24488810.46	5007018.62	53.00	0	N	A	86.8	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.6



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7059	24488810.46	5007018.62	53.00	0	E	A	86.8	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	4.6
7063	24490288.45	5007784.49	76.23	0	D	A	86.8	15.3	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.0	3.0	0.0	-0.5
7063	24490288.45	5007784.49	76.23	0	N	A	86.8	15.3	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.0	3.0	0.0	-0.5
7063	24490288.45	5007784.49	76.23	0	E	A	86.8	15.3	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.0	3.0	0.0	-0.5
7095	24488730.24	5007010.06	53.00	0	D	A	86.8	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.1
7095	24488730.24	5007010.06	53.00	0	N	A	86.8	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.1
7095	24488730.24	5007010.06	53.00	0	E	A	86.8	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	4.1
7163	24490713.01	5009111.13	104.03	0	D	A	86.8	17.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.7	0.0	-3.1
7163	24490713.01	5009111.13	104.03	0	N	A	86.8	17.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.7	0.0	-3.1
7163	24490713.01	5009111.13	104.03	0	E	A	86.8	17.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.7	0.0	-3.1
7169	24490199.08	5007088.27	77.56	0	D	A	86.8	14.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	3.5
7169	24490199.08	5007088.27	77.56	0	N	A	86.8	14.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	3.5
7169	24490199.08	5007088.27	77.56	0	E	A	86.8	14.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	3.5
7192	24489675.57	5006486.38	63.57	0	D	A	86.8	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7192	24489675.57	5006486.38	63.57	0	N	A	86.8	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7192	24489675.57	5006486.38	63.57	0	E	A	86.8	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7200	24490759.61	5008123.82	82.23	0	D	A	86.8	16.3	0.0	0.0	0.0	84.2	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-0.3
7200	24490759.61	5008123.82	82.23	0	N	A	86.8	16.3	0.0	0.0	0.0	84.2	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-0.3
7200	24490759.61	5008123.82	82.23	0	E	A	86.8	16.3	0.0	0.0	0.0	84.2	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-0.3
7243	24489184.87	5006687.27	57.74	0	D	A	86.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	5.4
7243	24489184.87	5006687.27	57.74	0	N	A	86.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	5.4
7243	24489184.87	5006687.27	57.74	0	E	A	86.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	5.4
7251	24489141.26	5006706.67	58.00	0	D	A	86.8	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7251	24489141.26	5006706.67	58.00	0	N	A	86.8	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7251	24489141.26	5006706.67	58.00	0	E	A	86.8	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7315	24490593.01	5009316.85	108.11	0	D	A	86.8	17.1	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	4.1	6.7	0.0	-4.6
7315	24490593.01	5009316.85	108.11	0	N	A	86.8	17.1	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	4.1	6.7	0.0	-4.6
7315	24490593.01	5009316.85	108.11	0	E	A	86.8	17.1	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	4.1	6.7	0.0	-4.6
7323	24490070.44	5006584.68	73.00	0	D	A	86.8	13.7	0.0	0.0	0.0	81.8	8.5	2.4	0.0	0.0	3.5	1.5	0.0	2.8
7323	24490070.44	5006584.68	73.00	0	N	A	86.8	13.7	0.0	0.0	0.0	81.8	8.5	2.4	0.0	0.0	3.5	1.5	0.0	2.8
7323	24490070.44	5006584.68	73.00	0	E	A	86.8	13.7	0.0	0.0	0.0	81.8	8.5	2.4	0.0	0.0	3.5	1.5	0.0	2.8
7327	24488796.25	5006989.21	53.00	0	D	A	86.8	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	4.2
7327	24488796.25	5006989.21	53.00	0	N	A	86.8	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	4.2
7327	24488796.25	5006989.21	53.00	0	E	A	86.8	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	4.2
7355	24488924.64	5006833.17	63.00	0	D	A	86.8	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7355	24488924.64	5006833.17	63.00	0	N	A	86.8	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7355	24488924.64	5006833.17	63.00	0	E	A	86.8	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7363	24490838.53	5008184.04	85.77	0	D	A	86.8	16.3	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-0.6
7363	24490838.53	5008184.04	85.77	0	N	A	86.8	16.3	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-0.6
7363	24490838.53	5008184.04	85.77	0	E	A	86.8	16.3	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-0.6
7382	24490198.04	5007141.02	77.88	0	D	A	86.8	14.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	3.2
7382	24490198.04	5007141.02	77.88	0	N	A	86.8	14.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	3.2
7382	24490198.04	5007141.02	77.88	0	E	A	86.8	14.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	3.2
7388	24489448.68	5006575.38	57.56	0	D	A	86.8	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7388	24489448.68	5006575.38	57.56	0	N	A	86.8	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7388	24489448.68	5006575.38	57.56	0	E	A	86.8	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7391	24490311.01	5007819.76	75.17	0	D	A	86.8	15.0	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	4.1	3.1	0.0	-0.1
7391	24490311.01	5007819.76	75.17	0	N	A	86.8	15.0	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	4.1	3.1	0.0	-0.1
7391	24490311.01	5007819.76	75.17	0	E	A	86.8	15.0	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	4.1	3.1	0.0	-0.1
7440	24488856.19	5007065.39	53.00	0	D	A	86.8	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	4.4
7440	24488856.19	5007065.39	53.00	0	N	A	86.8	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	4.4
7440	24488856.19	5007065.39	53.00	0	E	A	86.8	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	4.4
7455	24488979.08	5006861.48	53.00	0	D	A	86.8	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.8
7455	24488979.08	5006861.48	53.00	0	N	A	86.8	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.8
7455	24488979.08	5006861.48	53.00	0	E	A	86.8	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-0.8
7461	24488904.80	5006724.55	58.60	0	D	A	86.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	4.4
7461	24488904.80	5006724.55	58.60	0	N	A	86.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	4.4
7461	24488904.80	5006724.55	58.60	0	E	A	86.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	4.4
7474	24488879.88	5007065.20	53.00	0	D	A	86.8	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	4.3
7474	24488879.88	5007065.20	53.00	0	N	A	86.8	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	4.3
7474	24488879.88	5007065.20	53.00	0	E	A	86.8	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	4.3
7477	24488699.44	5006717.49	66.77	0	D	A	86.8	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	4.6
7477	24488699.44	5006717.49	66.77	0	N	A	86.8	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	4.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7477	24488699.44	5006717.49	66.77	0	E	A	86.8	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	4.6
7495	24488867.20	5007065.52	53.00	0	D	A	86.8	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	4.2
7495	24488867.20	5007065.52	53.00	0	N	A	86.8	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	4.2
7495	24488867.20	5007065.52	53.00	0	E	A	86.8	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	4.2
7510	24490197.38	5007363.14	83.12	0	D	A	86.8	14.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	12.1	2.2	0.0	-6.4
7510	24490197.38	5007363.14	83.12	0	N	A	86.8	14.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	12.1	2.2	0.0	-6.4
7510	24490197.38	5007363.14	83.12	0	E	A	86.8	14.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	12.1	2.2	0.0	-6.4
7525	24488841.93	5006723.07	63.20	0	D	A	86.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	4.4
7525	24488841.93	5006723.07	63.20	0	N	A	86.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	4.4
7525	24488841.93	5006723.07	63.20	0	E	A	86.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	4.4
7528	24488876.77	5007171.49	53.00	0	D	A	86.8	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	3.9
7528	24488876.77	5007171.49	53.00	0	N	A	86.8	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	3.9
7528	24488876.77	5007171.49	53.00	0	E	A	86.8	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	3.9
7531	24490267.06	5006812.12	76.91	0	D	A	86.8	14.0	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	2.2
7531	24490267.06	5006812.12	76.91	0	N	A	86.8	14.0	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	2.2
7531	24490267.06	5006812.12	76.91	0	E	A	86.8	14.0	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	2.2
7577	24490955.10	5008516.86	91.72	0	D	A	86.8	16.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-2.1
7577	24490955.10	5008516.86	91.72	0	N	A	86.8	16.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-2.1
7577	24490955.10	5008516.86	91.72	0	E	A	86.8	16.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-2.1
7602	24490266.69	5006787.72	76.58	0	D	A	86.8	13.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	2.1
7602	24490266.69	5006787.72	76.58	0	N	A	86.8	13.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	2.1
7602	24490266.69	5006787.72	76.58	0	E	A	86.8	13.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	2.1
7610	24488942.64	5006990.77	53.00	0	D	A	86.8	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	4.4
7610	24488942.64	5006990.77	53.00	0	N	A	86.8	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	4.4
7610	24488942.64	5006990.77	53.00	0	E	A	86.8	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	4.4
7638	24490283.85	5009078.16	114.00	0	D	A	86.8	16.0	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.8	0.0	-2.7
7638	24490283.85	5009078.16	114.00	0	N	A	86.8	16.0	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.8	0.0	-2.7
7638	24490283.85	5009078.16	114.00	0	E	A	86.8	16.0	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.8	0.0	-2.7
7662	24488818.29	5007005.43	53.00	0	D	A	86.8	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	3.9
7662	24488818.29	5007005.43	53.00	0	N	A	86.8	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	3.9
7662	24488818.29	5007005.43	53.00	0	E	A	86.8	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	3.9
7714	24488806.22	5006929.16	53.00	0	D	A	86.8	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	3.5
7714	24488806.22	5006929.16	53.00	0	N	A	86.8	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	3.5
7714	24488806.22	5006929.16	53.00	0	E	A	86.8	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	3.5
7812	24490297.91	5009206.54	114.00	0	D	A	86.8	16.0	0.0	0.0	0.0	84.7	10.3	1.1	0.0	0.0	2.9	7.3	0.0	-3.5
7812	24490297.91	5009206.54	114.00	0	N	A	86.8	16.0	0.0	0.0	0.0	84.7	10.3	1.1	0.0	0.0	2.9	7.3	0.0	-3.5
7812	24490297.91	5009206.54	114.00	0	E	A	86.8	16.0	0.0	0.0	0.0	84.7	10.3	1.1	0.0	0.0	2.9	7.3	0.0	-3.5
7820	24489233.79	5006665.52	57.53	0	D	A	86.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	3.6
7820	24489233.79	5006665.52	57.53	0	N	A	86.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	3.6
7820	24489233.79	5006665.52	57.53	0	E	A	86.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	3.6
7896	24488865.84	5006822.35	63.00	0	D	A	86.8	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7896	24488865.84	5006822.35	63.00	0	N	A	86.8	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7896	24488865.84	5006822.35	63.00	0	E	A	86.8	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.0
7900	24490262.28	5006835.59	77.13	0	D	A	86.8	13.6	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.9
7900	24490262.28	5006835.59	77.13	0	N	A	86.8	13.6	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.9
7900	24490262.28	5006835.59	77.13	0	E	A	86.8	13.6	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.9
7960	24489843.23	5006485.36	70.46	0	D	A	86.8	12.4	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	2.5
7960	24489843.23	5006485.36	70.46	0	N	A	86.8	12.4	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	2.5
7960	24489843.23	5006485.36	70.46	0	E	A	86.8	12.4	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	2.5
8003	24488844.11	5007065.24	53.00	0	D	A	86.8	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.7
8003	24488844.11	5007065.24	53.00	0	N	A	86.8	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.7
8003	24488844.11	5007065.24	53.00	0	E	A	86.8	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	3.7
8015	24490884.90	5008810.76	95.97	0	D	A	86.8	16.2	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.6	0.0	-2.9
8015	24490884.90	5008810.76	95.97	0	N	A	86.8	16.2	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.6	0.0	-2.9
8015	24490884.90	5008810.76	95.97	0	E	A	86.8	16.2	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.6	0.0	-2.9
8027	24489200.06	5006680.52	57.63	0	D	A	86.8	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	4.0
8027	24489200.06	5006680.52	57.63	0	N	A	86.8	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	4.0
8027	24489200.06	5006680.52	57.63	0	E	A	86.8	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	4.0
8051	24488912.52	5006830.94	63.00	0	D	A	86.8	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.8
8051	24488912.52	5006830.94	63.00	0	N	A	86.8	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.8
8051	24488912.52	5006830.94	63.00	0	E	A	86.8	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.8
8062	24488818.51	5007013.70	53.00	0	D	A	86.8	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	3.6
8062	24488818.51	5007013.70	53.00	0	N	A	86.8	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	3.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8062	24488818.51	5007013.70	53.00	0	E	A	86.8	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	3.6
8212	24489043.36	5006738.15	58.00	0	D	A	86.8	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	3.5
8212	24489043.36	5006738.15	58.00	0	N	A	86.8	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	3.5
8212	24489043.36	5006738.15	58.00	0	E	A	86.8	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	3.5
8228	24488827.65	5006809.12	59.99	0	D	A	86.8	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-5.4
8228	24488827.65	5006809.12	59.99	0	N	A	86.8	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-5.4
8228	24488827.65	5006809.12	59.99	0	E	A	86.8	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-5.4
8345	24489173.57	5006692.30	57.70	0	D	A	86.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.3
8345	24489173.57	5006692.30	57.70	0	N	A	86.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.3
8345	24489173.57	5006692.30	57.70	0	E	A	86.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.3
8360	24489586.58	5006491.44	59.94	0	D	A	86.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	2.6
8360	24489586.58	5006491.44	59.94	0	N	A	86.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	2.6
8360	24489586.58	5006491.44	59.94	0	E	A	86.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	2.6
8389	24489810.82	5006484.65	69.65	0	D	A	86.8	11.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.2
8389	24489810.82	5006484.65	69.65	0	N	A	86.8	11.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.2
8389	24489810.82	5006484.65	69.65	0	E	A	86.8	11.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.2
8421	24490267.74	5007752.13	77.50	0	D	A	86.8	13.8	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	6.6	3.0	0.0	-3.4
8421	24490267.74	5007752.13	77.50	0	N	A	86.8	13.8	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	6.6	3.0	0.0	-3.4
8421	24490267.74	5007752.13	77.50	0	E	A	86.8	13.8	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	6.6	3.0	0.0	-3.4
8509	24490197.62	5007283.14	83.86	0	D	A	86.8	13.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	7.7	2.0	0.0	-2.7
8509	24490197.62	5007283.14	83.86	0	N	A	86.8	13.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	7.7	2.0	0.0	-2.7
8509	24490197.62	5007283.14	83.86	0	E	A	86.8	13.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	7.7	2.0	0.0	-2.7
8535	24490230.39	5006717.90	75.29	0	D	A	86.8	12.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.3
8535	24490230.39	5006717.90	75.29	0	N	A	86.8	12.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.3
8535	24490230.39	5006717.90	75.29	0	E	A	86.8	12.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.3
8539	24488692.12	5006718.71	66.97	0	D	A	86.8	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	3.5
8539	24488692.12	5006718.71	66.97	0	N	A	86.8	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	3.5
8539	24488692.12	5006718.71	66.97	0	E	A	86.8	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	3.5
8555	24490948.81	5008470.20	91.06	0	D	A	86.8	15.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.4	3.8	0.0	-2.9
8555	24490948.81	5008470.20	91.06	0	N	A	86.8	15.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.4	3.8	0.0	-2.9
8555	24490948.81	5008470.20	91.06	0	E	A	86.8	15.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.4	3.8	0.0	-2.9
8575	24490129.93	5006633.56	73.00	0	D	A	86.8	12.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	1.4
8575	24490129.93	5006633.56	73.00	0	N	A	86.8	12.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	1.4
8575	24490129.93	5006633.56	73.00	0	E	A	86.8	12.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	1.4
8623	24490269.76	5008978.96	114.00	0	D	A	86.8	14.9	0.0	0.0	0.0	84.3	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-3.3
8623	24490269.76	5008978.96	114.00	0	N	A	86.8	14.9	0.0	0.0	0.0	84.3	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-3.3
8623	24490269.76	5008978.96	114.00	0	E	A	86.8	14.9	0.0	0.0	0.0	84.3	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-3.3
8635	24489745.16	5006486.84	67.60	0	D	A	86.8	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.0
8635	24489745.16	5006486.84	67.60	0	N	A	86.8	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.0
8635	24489745.16	5006486.84	67.60	0	E	A	86.8	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	2.0
8647	24490054.91	5006571.92	73.00	0	D	A	86.8	12.2	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	3.5	1.5	0.0	1.4
8647	24490054.91	5006571.92	73.00	0	N	A	86.8	12.2	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	3.5	1.5	0.0	1.4
8647	24490054.91	5006571.92	73.00	0	E	A	86.8	12.2	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	3.5	1.5	0.0	1.4
8683	24488855.71	5006820.48	63.15	0	D	A	86.8	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.2
8683	24488855.71	5006820.48	63.15	0	N	A	86.8	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.2
8683	24488855.71	5006820.48	63.15	0	E	A	86.8	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.2
8691	24488793.76	5007014.08	53.00	0	D	A	86.8	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	2.7
8691	24488793.76	5007014.08	53.00	0	N	A	86.8	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	2.7
8691	24488793.76	5007014.08	53.00	0	E	A	86.8	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	2.7
8711	24490616.48	5009279.81	106.07	0	D	A	86.8	15.6	0.0	0.0	0.0	85.2	10.7	2.1	0.0	0.0	3.6	6.5	0.0	-5.7
8711	24490616.48	5009279.81	106.07	0	N	A	86.8	15.6	0.0	0.0	0.0	85.2	10.7	2.1	0.0	0.0	3.6	6.5	0.0	-5.7
8711	24490616.48	5009279.81	106.07	0	E	A	86.8	15.6	0.0	0.0	0.0	85.2	10.7	2.1	0.0	0.0	3.6	6.5	0.0	-5.7
8731	24489264.83	5006651.72	56.79	0	D	A	86.8	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.6
8731	24489264.83	5006651.72	56.79	0	N	A	86.8	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.6
8731	24489264.83	5006651.72	56.79	0	E	A	86.8	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.6
8748	24489440.79	5006585.99	56.79	0	D	A	86.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8748	24489440.79	5006585.99	56.79	0	N	A	86.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8748	24489440.79	5006585.99	56.79	0	E	A	86.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.4
8752	24488977.25	5007160.41	53.00	0	D	A	86.8	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	2.8
8752	24488977.25	5007160.41	53.00	0	N	A	86.8	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	2.8
8752	24488977.25	5007160.41	53.00	0	E	A	86.8	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	2.8
8776	24490354.33	5007884.63	75.13	0	D	A	86.8	13.6	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-1.2
8776	24490354.33	5007884.63	75.13	0	N	A	86.8	13.6	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-1.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8776	24490354.33	5007884.63	75.13	0	E	A	86.8	13.6	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-1.2
8780	24488687.97	5006728.79	67.21	0	D	A	86.8	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	3.2
8780	24488687.97	5006728.79	67.21	0	N	A	86.8	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	3.2
8780	24488687.97	5006728.79	67.21	0	E	A	86.8	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	3.2
8816	24489786.98	5006485.44	68.93	0	D	A	86.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.7
8816	24489786.98	5006485.44	68.93	0	N	A	86.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.7
8816	24489786.98	5006485.44	68.93	0	E	A	86.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.7
8824	24488968.69	5007162.65	53.00	0	D	A	86.8	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	2.7
8824	24488968.69	5007162.65	53.00	0	N	A	86.8	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	2.7
8824	24488968.69	5007162.65	53.00	0	E	A	86.8	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	2.7
8831	24489095.29	5007001.67	53.00	0	D	A	86.8	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	3.3
8831	24489095.29	5007001.67	53.00	0	N	A	86.8	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	3.3
8831	24489095.29	5007001.67	53.00	0	E	A	86.8	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	3.3
8850	24490877.98	5008255.24	88.00	0	D	A	86.8	14.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-2.5
8850	24490877.98	5008255.24	88.00	0	N	A	86.8	14.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-2.5
8850	24490877.98	5008255.24	88.00	0	E	A	86.8	14.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-2.5
8878	24489617.79	5006487.28	61.03	0	D	A	86.8	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	1.9
8878	24489617.79	5006487.28	61.03	0	N	A	86.8	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	1.9
8878	24489617.79	5006487.28	61.03	0	E	A	86.8	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	1.9
8914	24489660.16	5006486.21	62.74	0	D	A	86.8	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.8
8914	24489660.16	5006486.21	62.74	0	N	A	86.8	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.8
8914	24489660.16	5006486.21	62.74	0	E	A	86.8	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.8
8922	24488932.60	5006724.89	58.34	0	D	A	86.8	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.8
8922	24488932.60	5006724.89	58.34	0	N	A	86.8	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.8
8922	24488932.60	5006724.89	58.34	0	E	A	86.8	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.8
8954	24490938.97	5008405.30	90.49	0	D	A	86.8	14.9	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-3.1
8954	24490938.97	5008405.30	90.49	0	N	A	86.8	14.9	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-3.1
8954	24490938.97	5008405.30	90.49	0	E	A	86.8	14.9	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-3.1
8998	24490809.47	5008151.89	83.90	0	D	A	86.8	14.4	0.0	0.0	0.0	84.4	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-2.4
8998	24490809.47	5008151.89	83.90	0	N	A	86.8	14.4	0.0	0.0	0.0	84.4	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-2.4
8998	24490809.47	5008151.89	83.90	0	E	A	86.8	14.4	0.0	0.0	0.0	84.4	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-2.4
9078	24490588.64	5008038.41	78.43	0	D	A	86.8	13.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-2.0
9078	24490588.64	5008038.41	78.43	0	N	A	86.8	13.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-2.0
9078	24490588.64	5008038.41	78.43	0	E	A	86.8	13.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-2.0
9086	24490341.15	5007866.86	74.90	0	D	A	86.8	13.3	0.0	0.0	0.0	83.3	9.4	2.2	0.0	0.0	3.5	3.1	0.0	-1.6
9086	24490341.15	5007866.86	74.90	0	N	A	86.8	13.3	0.0	0.0	0.0	83.3	9.4	2.2	0.0	0.0	3.5	3.1	0.0	-1.6
9086	24490341.15	5007866.86	74.90	0	E	A	86.8	13.3	0.0	0.0	0.0	83.3	9.4	2.2	0.0	0.0	3.5	3.1	0.0	-1.6
9098	24490635.01	5009247.43	105.84	0	D	A	86.8	15.1	0.0	0.0	0.0	85.2	10.7	2.3	0.0	0.0	3.4	6.4	0.0	-6.0
9098	24490635.01	5009247.43	105.84	0	N	A	86.8	15.1	0.0	0.0	0.0	85.2	10.7	2.3	0.0	0.0	3.4	6.4	0.0	-6.0
9098	24490635.01	5009247.43	105.84	0	E	A	86.8	15.1	0.0	0.0	0.0	85.2	10.7	2.3	0.0	0.0	3.4	6.4	0.0	-6.0
9106	24488896.26	5006724.44	59.25	0	D	A	86.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	2.6
9106	24488896.26	5006724.44	59.25	0	N	A	86.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	2.6
9106	24488896.26	5006724.44	59.25	0	E	A	86.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	2.6
9118	24490259.92	5006760.65	76.19	0	D	A	86.8	12.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.6
9118	24490259.92	5006760.65	76.19	0	N	A	86.8	12.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.6
9118	24490259.92	5006760.65	76.19	0	E	A	86.8	12.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.6
9134	24489828.40	5006484.06	70.06	0	D	A	86.8	11.0	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.3
9134	24489828.40	5006484.06	70.06	0	N	A	86.8	11.0	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.3
9134	24489828.40	5006484.06	70.06	0	E	A	86.8	11.0	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.3
9205	24489273.48	5006648.35	56.48	0	D	A	86.8	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.1
9205	24489273.48	5006648.35	56.48	0	N	A	86.8	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.1
9205	24489273.48	5006648.35	56.48	0	E	A	86.8	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	2.1
9227	24489574.88	5006493.82	59.55	0	D	A	86.8	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9227	24489574.88	5006493.82	59.55	0	N	A	86.8	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9227	24489574.88	5006493.82	59.55	0	E	A	86.8	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9235	24489475.16	5006546.35	58.00	0	D	A	86.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9235	24489475.16	5006546.35	58.00	0	N	A	86.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9235	24489475.16	5006546.35	58.00	0	E	A	86.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9243	24489519.31	5006514.18	57.80	0	D	A	86.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9243	24489519.31	5006514.18	57.80	0	N	A	86.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9243	24489519.31	5006514.18	57.80	0	E	A	86.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9257	24490818.71	5008926.42	97.79	0	D	A	86.8	14.9	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-4.8
9257	24490818.71	5008926.42	97.79	0	N	A	86.8	14.9	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-4.8



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01!OP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
9257	24490818.71	5008926.42	97.79	0	E	A	86.8	14.9	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-4.8
9302	24490295.15	5009173.40	114.00	0	D	A	86.8	14.3	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-5.0
9302	24490295.15	5009173.40	114.00	0	N	A	86.8	14.3	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-5.0
9302	24490295.15	5009173.40	114.00	0	E	A	86.8	14.3	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-5.0
9308	24490197.89	5007193.06	79.08	0	D	A	86.8	12.1	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	1.0
9308	24490197.89	5007193.06	79.08	0	N	A	86.8	12.1	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	1.0
9308	24490197.89	5007193.06	79.08	0	E	A	86.8	12.1	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	1.0
9311	24490303.18	5009384.45	114.00	0	D	A	86.8	14.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.1	0.0	-6.1
9311	24490303.18	5009384.45	114.00	0	N	A	86.8	14.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.1	0.0	-6.1
9311	24490303.18	5009384.45	114.00	0	E	A	86.8	14.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.1	0.0	-6.1
9320	24490245.44	5006734.46	75.71	0	D	A	86.8	11.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.3
9320	24490245.44	5006734.46	75.71	0	N	A	86.8	11.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.3
9320	24490245.44	5006734.46	75.71	0	E	A	86.8	11.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.3
9362	24488771.60	5007161.79	53.00	0	D	A	86.8	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	1.6
9362	24488771.60	5007161.79	53.00	0	N	A	86.8	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	1.6
9362	24488771.60	5007161.79	53.00	0	E	A	86.8	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	1.6
9367	24490324.62	5007841.02	75.20	0	D	A	86.8	12.8	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.7	3.1	0.0	-2.1
9367	24490324.62	5007841.02	75.20	0	N	A	86.8	12.8	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.7	3.1	0.0	-2.1
9367	24490324.62	5007841.02	75.20	0	E	A	86.8	12.8	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.7	3.1	0.0	-2.1
9463	24488933.37	5006834.77	63.00	0	D	A	86.8	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.2
9463	24488933.37	5006834.77	63.00	0	N	A	86.8	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.2
9463	24488933.37	5006834.77	63.00	0	E	A	86.8	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.2
9467	24489510.15	5006518.97	57.60	0	D	A	86.8	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.3
9467	24489510.15	5006518.97	57.60	0	N	A	86.8	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.3
9467	24489510.15	5006518.97	57.60	0	E	A	86.8	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.3
9503	24490039.16	5006558.99	73.00	0	D	A	86.8	11.1	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-0.8
9503	24490039.16	5006558.99	73.00	0	N	A	86.8	11.1	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-0.8
9503	24490039.16	5006558.99	73.00	0	E	A	86.8	11.1	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-0.8
9573	24488822.94	5006807.05	53.00	0	D	A	86.8	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-12.2
9573	24488822.94	5006807.05	53.00	0	N	A	86.8	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-12.2
9573	24488822.94	5006807.05	53.00	0	E	A	86.8	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-12.2
9588	24488917.92	5006724.71	58.00	0	D	A	86.8	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.0
9588	24488917.92	5006724.71	58.00	0	N	A	86.8	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.0
9588	24488917.92	5006724.71	58.00	0	E	A	86.8	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	2.0
9616	24488943.77	5006839.79	55.70	0	D	A	86.8	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-11.2
9616	24488943.77	5006839.79	55.70	0	N	A	86.8	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-11.2
9616	24488943.77	5006839.79	55.70	0	E	A	86.8	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-11.2
9631	24488802.00	5007018.19	53.00	0	D	A	86.8	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.6
9631	24488802.00	5007018.19	53.00	0	N	A	86.8	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.6
9631	24488802.00	5007018.19	53.00	0	E	A	86.8	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	1.6
9640	24490293.52	5009465.51	111.20	0	D	A	86.8	14.2	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	2.8	8.5	0.0	-7.0
9640	24490293.52	5009465.51	111.20	0	N	A	86.8	14.2	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	2.8	8.5	0.0	-7.0
9640	24490293.52	5009465.51	111.20	0	E	A	86.8	14.2	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	2.8	8.5	0.0	-7.0
9644	24490959.80	5008551.70	92.47	0	D	A	86.8	14.2	0.0	0.0	0.0	84.9	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-4.2
9644	24490959.80	5008551.70	92.47	0	N	A	86.8	14.2	0.0	0.0	0.0	84.9	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-4.2
9644	24490959.80	5008551.70	92.47	0	E	A	86.8	14.2	0.0	0.0	0.0	84.9	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-4.2
9651	24490296.59	5009439.75	114.00	0	D	A	86.8	14.2	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.4	0.0	-6.9
9651	24490296.59	5009439.75	114.00	0	N	A	86.8	14.2	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.4	0.0	-6.9
9651	24490296.59	5009439.75	114.00	0	E	A	86.8	14.2	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.4	0.0	-6.9
9655	24489222.76	5006670.42	57.63	0	D	A	86.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	1.6
9655	24489222.76	5006670.42	57.63	0	N	A	86.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	1.6
9655	24489222.76	5006670.42	57.63	0	E	A	86.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	1.6
9663	24490846.98	5008877.01	97.16	0	D	A	86.8	14.3	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-5.0
9663	24490846.98	5008877.01	97.16	0	N	A	86.8	14.3	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-5.0
9663	24490846.98	5008877.01	97.16	0	E	A	86.8	14.3	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-5.0
9675	24490221.32	5007676.95	78.78	0	D	A	86.8	12.1	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	12.2	2.8	0.0	-10.1
9675	24490221.32	5007676.95	78.78	0	N	A	86.8	12.1	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	12.2	2.8	0.0	-10.1
9675	24490221.32	5007676.95	78.78	0	E	A	86.8	12.1	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	12.2	2.8	0.0	-10.1
9683	24489502.67	5006523.88	57.44	0	D	A	86.8	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.1
9683	24489502.67	5006523.88	57.44	0	N	A	86.8	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.1
9683	24489502.67	5006523.88	57.44	0	E	A	86.8	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	1.1
9687	24490300.58	5009238.48	114.00	0	D	A	86.8	13.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.4	0.0	-5.8
9687	24490300.58	5009238.48	114.00	0	N	A	86.8	13.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.4	0.0	-5.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
9687	24490300.58	5009238.48	114.00	0	E	A	86.8	13.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.4	0.0	-5.8
9746	24490617.06	5008052.60	78.26	0	D	A	86.8	13.1	0.0	0.0	0.0	83.9	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-2.9
9746	24490617.06	5008052.60	78.26	0	N	A	86.8	13.1	0.0	0.0	0.0	83.9	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-2.9
9746	24490617.06	5008052.60	78.26	0	E	A	86.8	13.1	0.0	0.0	0.0	83.9	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-2.9
9749	24488849.40	5006818.67	63.31	0	D	A	86.8	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.9
9749	24488849.40	5006818.67	63.31	0	N	A	86.8	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.9
9749	24488849.40	5006818.67	63.31	0	E	A	86.8	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.9
9764	24490197.07	5007466.86	83.67	0	D	A	86.8	11.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-10.9
9764	24490197.07	5007466.86	83.67	0	N	A	86.8	11.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-10.9
9764	24490197.07	5007466.86	83.67	0	E	A	86.8	11.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-10.9
9778	24490639.00	5008063.56	78.78	0	D	A	86.8	13.1	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-3.0
9778	24490639.00	5008063.56	78.78	0	N	A	86.8	13.1	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-3.0
9778	24490639.00	5008063.56	78.78	0	E	A	86.8	13.1	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-3.0
9789	24490657.29	5009208.50	107.31	0	D	A	86.8	14.3	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-6.6
9789	24490657.29	5009208.50	107.31	0	N	A	86.8	14.3	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-6.6
9789	24490657.29	5009208.50	107.31	0	E	A	86.8	14.3	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-6.6
9856	24490379.15	5007914.02	75.68	0	D	A	86.8	12.4	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-2.6
9856	24490379.15	5007914.02	75.68	0	N	A	86.8	12.4	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-2.6
9856	24490379.15	5007914.02	75.68	0	E	A	86.8	12.4	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-2.6
9904	24489462.87	5006559.15	58.00	0	D	A	86.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.0
9904	24489462.87	5006559.15	58.00	0	N	A	86.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.0
9904	24489462.87	5006559.15	58.00	0	E	A	86.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.0
9940	24488926.18	5006724.81	58.13	0	D	A	86.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.6
9940	24488926.18	5006724.81	58.13	0	N	A	86.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.6
9940	24488926.18	5006724.81	58.13	0	E	A	86.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.6
9944	24488632.28	5007127.91	53.00	0	D	A	86.8	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-0.0
9944	24488632.28	5007127.91	53.00	0	N	A	86.8	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-0.0
9944	24488632.28	5007127.91	53.00	0	E	A	86.8	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-0.0
9959	24490290.58	5009490.13	105.81	0	D	A	86.8	13.9	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	7.6	8.7	0.0	-12.4
9959	24490290.58	5009490.13	105.81	0	N	A	86.8	13.9	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	7.6	8.7	0.0	-12.4
9959	24490290.58	5009490.13	105.81	0	E	A	86.8	13.9	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	7.6	8.7	0.0	-12.4
9979	24489456.37	5006566.59	58.00	0	D	A	86.8	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	0.8
9979	24489456.37	5006566.59	58.00	0	N	A	86.8	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	0.8
9979	24489456.37	5006566.59	58.00	0	E	A	86.8	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	0.8
0024	24490895.88	5008289.06	88.36	0	D	A	86.8	13.4	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-4.0
0024	24490895.88	5008289.06	88.36	0	N	A	86.8	13.4	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-4.0
0024	24490895.88	5008289.06	88.36	0	E	A	86.8	13.4	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-4.0
0043	24489496.23	5006529.14	57.31	0	D	A	86.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.7
0043	24489496.23	5006529.14	57.31	0	N	A	86.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.7
0043	24489496.23	5006529.14	57.31	0	E	A	86.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.7
0067	24490854.79	5008211.42	87.44	0	D	A	86.8	13.2	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-3.8
0067	24490854.79	5008211.42	87.44	0	N	A	86.8	13.2	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-3.8
0067	24490854.79	5008211.42	87.44	0	E	A	86.8	13.2	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-3.8
0121	24490731.83	5008109.94	81.15	0	D	A	86.8	12.9	0.0	0.0	0.0	84.2	10.0	2.5	0.0	0.0	3.3	3.2	0.0	-3.5
0121	24490731.83	5008109.94	81.15	0	N	A	86.8	12.9	0.0	0.0	0.0	84.2	10.0	2.5	0.0	0.0	3.3	3.2	0.0	-3.5
0121	24490731.83	5008109.94	81.15	0	E	A	86.8	12.9	0.0	0.0	0.0	84.2	10.0	2.5	0.0	0.0	3.3	3.2	0.0	-3.5
0133	24489127.53	5006712.41	58.00	0	D	A	86.8	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	1.2
0133	24489127.53	5006712.41	58.00	0	N	A	86.8	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	1.2
0133	24489127.53	5006712.41	58.00	0	E	A	86.8	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	1.2
0186	24489051.74	5006897.62	53.00	0	D	A	86.8	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	1.2
0186	24489051.74	5006897.62	53.00	0	N	A	86.8	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	1.2
0186	24489051.74	5006897.62	53.00	0	E	A	86.8	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	1.2
0198	24488941.24	5006838.24	60.70	0	D	A	86.8	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	2.3
0198	24488941.24	5006838.24	60.70	0	N	A	86.8	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	2.3
0198	24488941.24	5006838.24	60.70	0	E	A	86.8	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	2.3
0222	24488771.41	5006922.61	53.00	0	D	A	86.8	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	0.3
0222	24488771.41	5006922.61	53.00	0	N	A	86.8	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	0.3
0222	24488771.41	5006922.61	53.00	0	E	A	86.8	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	0.3
0226	24490790.00	5008138.99	83.23	0	D	A	86.8	12.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-3.8
0226	24490790.00	5008138.99	83.23	0	N	A	86.8	12.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-3.8
0226	24490790.00	5008138.99	83.23	0	E	A	86.8	12.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-3.8
0297	24489429.82	5006604.42	56.32	0	D	A	86.8	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.5
0297	24489429.82	5006604.42	56.32	0	N	A	86.8	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
0297	24489429.82	5006604.42	56.32	0	E	A	86.8	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.5
0305	24490569.89	5009346.02	109.44	0	D	A	86.8	13.7	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	5.0	6.9	0.0	-9.2
0305	24490569.89	5009346.02	109.44	0	N	A	86.8	13.7	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	5.0	6.9	0.0	-9.2
0305	24490569.89	5009346.02	109.44	0	E	A	86.8	13.7	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	5.0	6.9	0.0	-9.2
0333	24489530.92	5006508.10	58.09	0	D	A	86.8	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0333	24489530.92	5006508.10	58.09	0	N	A	86.8	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0333	24489530.92	5006508.10	58.09	0	E	A	86.8	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0377	24489287.47	5006643.75	55.70	0	D	A	86.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	0.8
0377	24489287.47	5006643.75	55.70	0	N	A	86.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	0.8
0377	24489287.47	5006643.75	55.70	0	E	A	86.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	0.8
0393	24488855.31	5006960.59	53.00	0	D	A	86.8	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	0.9
0393	24488855.31	5006960.59	53.00	0	N	A	86.8	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	0.9
0393	24488855.31	5006960.59	53.00	0	E	A	86.8	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	0.9
0433	24488848.96	5006723.34	63.04	0	D	A	86.8	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	1.0
0433	24488848.96	5006723.34	63.04	0	N	A	86.8	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	1.0
0433	24488848.96	5006723.34	63.04	0	E	A	86.8	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	1.0
0504	24489050.62	5006736.10	58.00	0	D	A	86.8	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	0.7
0504	24489050.62	5006736.10	58.00	0	N	A	86.8	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	0.7
0504	24489050.62	5006736.10	58.00	0	E	A	86.8	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	0.7
0536	24490304.52	5009285.78	114.00	0	D	A	86.8	13.0	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.9	7.6	0.0	-7.0
0536	24490304.52	5009285.78	114.00	0	N	A	86.8	13.0	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.9	7.6	0.0	-7.0
0536	24490304.52	5009285.78	114.00	0	E	A	86.8	13.0	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.9	7.6	0.0	-7.0
0580	24489636.88	5006485.96	61.75	0	D	A	86.8	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0580	24489636.88	5006485.96	61.75	0	N	A	86.8	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0580	24489636.88	5006485.96	61.75	0	E	A	86.8	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0684	24490959.91	5008661.89	93.92	0	D	A	86.8	13.2	0.0	0.0	0.0	85.0	10.6	2.2	0.0	0.0	3.5	4.2	0.0	-5.5
0684	24490959.91	5008661.89	93.92	0	N	A	86.8	13.2	0.0	0.0	0.0	85.0	10.6	2.2	0.0	0.0	3.5	4.2	0.0	-5.5
0684	24490959.91	5008661.89	93.92	0	E	A	86.8	13.2	0.0	0.0	0.0	85.0	10.6	2.2	0.0	0.0	3.5	4.2	0.0	-5.5
0720	24490279.81	5009049.74	114.00	0	D	A	86.8	12.5	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-6.1
0720	24490279.81	5009049.74	114.00	0	N	A	86.8	12.5	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-6.1
0720	24490279.81	5009049.74	114.00	0	E	A	86.8	12.5	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-6.1
0760	24489132.82	5006710.42	58.00	0	D	A	86.8	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.5
0760	24489132.82	5006710.42	58.00	0	N	A	86.8	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.5
0760	24489132.82	5006710.42	58.00	0	E	A	86.8	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.5
0804	24489539.43	5006504.38	58.37	0	D	A	86.8	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.2
0804	24489539.43	5006504.38	58.37	0	N	A	86.8	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.2
0804	24489539.43	5006504.38	58.37	0	E	A	86.8	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.2
0834	24489435.34	5006596.74	56.41	0	D	A	86.8	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-0.1
0834	24489435.34	5006596.74	56.41	0	N	A	86.8	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-0.1
0834	24489435.34	5006596.74	56.41	0	E	A	86.8	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-0.1
0895	24488687.74	5006724.11	67.18	0	D	A	86.8	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	0.7
0895	24488687.74	5006724.11	67.18	0	N	A	86.8	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	0.7
0895	24488687.74	5006724.11	67.18	0	E	A	86.8	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	0.7
0899	24490306.36	5009346.97	114.00	0	D	A	86.8	12.7	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.8	7.9	0.0	-7.7
0899	24490306.36	5009346.97	114.00	0	N	A	86.8	12.7	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.8	7.9	0.0	-7.7
0899	24490306.36	5009346.97	114.00	0	E	A	86.8	12.7	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.8	7.9	0.0	-7.7
0903	24490293.23	5009150.31	114.00	0	D	A	86.8	12.4	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-6.7
0903	24490293.23	5009150.31	114.00	0	N	A	86.8	12.4	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-6.7
0903	24490293.23	5009150.31	114.00	0	E	A	86.8	12.4	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-6.7
0931	24490213.06	5007011.48	77.91	0	D	A	86.8	10.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-1.0
0931	24490213.06	5007011.48	77.91	0	N	A	86.8	10.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-1.0
0931	24490213.06	5007011.48	77.91	0	E	A	86.8	10.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-1.0
0963	24488750.71	5006768.21	65.74	0	D	A	86.8	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	1.5
0963	24488750.71	5006768.21	65.74	0	N	A	86.8	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	1.5
0963	24488750.71	5006768.21	65.74	0	E	A	86.8	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	1.5
0991	24488650.64	5007122.13	53.00	0	D	A	86.8	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-1.1
0991	24488650.64	5007122.13	53.00	0	N	A	86.8	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-1.1
0991	24488650.64	5007122.13	53.00	0	E	A	86.8	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-1.1
0999	24490660.70	5008074.40	79.45	0	D	A	86.8	11.8	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-4.4
0999	24490660.70	5008074.40	79.45	0	N	A	86.8	11.8	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-4.4
0999	24490660.70	5008074.40	79.45	0	E	A	86.8	11.8	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-4.4
1023	24489092.34	5006945.43	53.00	0	D	A	86.8	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	0.9
1023	24489092.34	5006945.43	53.00	0	N	A	86.8	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	0.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01!OP-111"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1023	24489092.34	5006945.43	53.00	0	E	A	86.8	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	0.9
1035	24489056.73	5006899.56	53.00	0	D	A	86.8	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	0.3
1035	24489056.73	5006899.56	53.00	0	N	A	86.8	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	0.3
1035	24489056.73	5006899.56	53.00	0	E	A	86.8	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	0.3
1117	24490030.92	5006552.21	73.00	0	D	A	86.8	9.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.9	1.5	0.0	-2.9
1117	24490030.92	5006552.21	73.00	0	N	A	86.8	9.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.9	1.5	0.0	-2.9
1117	24490030.92	5006552.21	73.00	0	E	A	86.8	9.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.9	1.5	0.0	-2.9
1149	24490966.17	5008619.09	93.46	0	D	A	86.8	12.6	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.0
1149	24490966.17	5008619.09	93.46	0	N	A	86.8	12.6	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.0
1149	24490966.17	5008619.09	93.46	0	E	A	86.8	12.6	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.0
1157	24488789.40	5006721.01	64.25	0	D	A	86.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	0.3
1157	24488789.40	5006721.01	64.25	0	N	A	86.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	0.3
1157	24488789.40	5006721.01	64.25	0	E	A	86.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	0.3
1177	24488938.31	5006836.44	63.00	0	D	A	86.8	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	1.2
1177	24488938.31	5006836.44	63.00	0	N	A	86.8	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	1.2
1177	24488938.31	5006836.44	63.00	0	E	A	86.8	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	1.2
1193	24488729.25	5007001.22	53.00	0	D	A	86.8	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-0.7
1193	24488729.25	5007001.22	53.00	0	N	A	86.8	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-0.7
1193	24488729.25	5007001.22	53.00	0	E	A	86.8	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-0.7
1209	24489467.43	5006553.94	58.00	0	D	A	86.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.6
1209	24489467.43	5006553.94	58.00	0	N	A	86.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.6
1209	24489467.43	5006553.94	58.00	0	E	A	86.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.6
1228	24489030.67	5006889.13	53.00	0	D	A	86.8	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-0.2
1228	24489030.67	5006889.13	53.00	0	N	A	86.8	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-0.2
1228	24489030.67	5006889.13	53.00	0	E	A	86.8	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-0.2
1236	24490964.79	5008636.76	93.69	0	D	A	86.8	12.5	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.2
1236	24490964.79	5008636.76	93.69	0	N	A	86.8	12.5	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.2
1236	24490964.79	5008636.76	93.69	0	E	A	86.8	12.5	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.2
1244	24490954.10	5008680.03	93.99	0	D	A	86.8	12.5	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.5	4.2	0.0	-6.2
1244	24490954.10	5008680.03	93.99	0	N	A	86.8	12.5	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.5	4.2	0.0	-6.2
1244	24490954.10	5008680.03	93.99	0	E	A	86.8	12.5	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.5	4.2	0.0	-6.2
1252	24490252.60	5006744.47	75.94	0	D	A	86.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.9
1252	24490252.60	5006744.47	75.94	0	N	A	86.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.9
1252	24490252.60	5006744.47	75.94	0	E	A	86.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.9
1260	24488776.76	5007162.68	53.00	0	D	A	86.8	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-0.5
1260	24488776.76	5007162.68	53.00	0	N	A	86.8	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-0.5
1260	24488776.76	5007162.68	53.00	0	E	A	86.8	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-0.5
1272	24490275.60	5009020.07	114.00	0	D	A	86.8	11.8	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-6.6
1272	24490275.60	5009020.07	114.00	0	N	A	86.8	11.8	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-6.6
1272	24490275.60	5009020.07	114.00	0	E	A	86.8	11.8	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-6.6
1304	24488983.50	5007157.73	53.00	0	D	A	86.8	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-0.2
1304	24488983.50	5007157.73	53.00	0	N	A	86.8	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-0.2
1304	24488983.50	5007157.73	53.00	0	E	A	86.8	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-0.2
1388	24488845.20	5006816.82	63.43	0	D	A	86.8	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.0
1388	24488845.20	5006816.82	63.43	0	N	A	86.8	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.0
1388	24488845.20	5006816.82	63.43	0	E	A	86.8	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	1.0
1396	24489282.20	5006645.48	56.12	0	D	A	86.8	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-0.5
1396	24489282.20	5006645.48	56.12	0	N	A	86.8	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-0.5
1396	24489282.20	5006645.48	56.12	0	E	A	86.8	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-0.5
1427	24488837.41	5007065.16	53.00	0	D	A	86.8	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-0.3
1427	24488837.41	5007065.16	53.00	0	N	A	86.8	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-0.3
1427	24488837.41	5007065.16	53.00	0	E	A	86.8	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-0.3
1431	24489031.68	5006740.13	58.00	0	D	A	86.8	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-0.2
1431	24489031.68	5006740.13	58.00	0	N	A	86.8	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-0.2
1431	24489031.68	5006740.13	58.00	0	E	A	86.8	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-0.2
1447	24490945.42	5008445.04	90.98	0	D	A	86.8	12.0	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-6.2
1447	24490945.42	5008445.04	90.98	0	N	A	86.8	12.0	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-6.2
1447	24490945.42	5008445.04	90.98	0	E	A	86.8	12.0	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-6.2
1491	24489149.30	5006703.09	58.00	0	D	A	86.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-0.4
1491	24489149.30	5006703.09	58.00	0	N	A	86.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-0.4
1491	24489149.30	5006703.09	58.00	0	E	A	86.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-0.4
1571	24490332.58	5007853.47	74.98	0	D	A	86.8	10.3	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.6	3.1	0.0	-4.6
1571	24490332.58	5007853.47	74.98	0	N	A	86.8	10.3	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.6	3.1	0.0	-4.6



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1571	24490332.58	5007853.47	74.98	0	E	A	86.8	10.3	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.6	3.1	0.0	-4.6
1659	24490287.64	5009514.80	104.40	0	D	A	86.8	11.9	0.0	0.0	0.0	85.0	10.6	1.5	0.0	0.0	5.4	8.8	0.0	-12.6
1659	24490287.64	5009514.80	104.40	0	N	A	86.8	11.9	0.0	0.0	0.0	85.0	10.6	1.5	0.0	0.0	5.4	8.8	0.0	-12.6
1659	24490287.64	5009514.80	104.40	0	E	A	86.8	11.9	0.0	0.0	0.0	85.0	10.6	1.5	0.0	0.0	5.4	8.8	0.0	-12.6
1663	24490197.13	5007447.15	83.55	0	D	A	86.8	9.5	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-13.1
1663	24490197.13	5007447.15	83.55	0	N	A	86.8	9.5	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-13.1
1663	24490197.13	5007447.15	83.55	0	E	A	86.8	9.5	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-13.1
1699	24490197.71	5007251.52	84.16	0	D	A	86.8	9.3	0.0	0.0	0.0	82.5	8.9	1.5	0.0	0.0	6.8	2.0	0.0	-5.6
1699	24490197.71	5007251.52	84.16	0	N	A	86.8	9.3	0.0	0.0	0.0	82.5	8.9	1.5	0.0	0.0	6.8	2.0	0.0	-5.6
1699	24490197.71	5007251.52	84.16	0	E	A	86.8	9.3	0.0	0.0	0.0	82.5	8.9	1.5	0.0	0.0	6.8	2.0	0.0	-5.6
1719	24490197.66	5007268.56	83.97	0	D	A	86.8	9.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.8	2.0	0.0	-5.6
1719	24490197.66	5007268.56	83.97	0	N	A	86.8	9.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.8	2.0	0.0	-5.6
1719	24490197.66	5007268.56	83.97	0	E	A	86.8	9.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.8	2.0	0.0	-5.6
1727	24488866.02	5007171.16	53.00	0	D	A	86.8	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.9
1727	24488866.02	5007171.16	53.00	0	N	A	86.8	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.9
1727	24488866.02	5007171.16	53.00	0	E	A	86.8	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-0.9
1775	24488846.24	5007170.55	53.00	0	D	A	86.8	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-1.0
1775	24488846.24	5007170.55	53.00	0	N	A	86.8	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-1.0
1775	24488846.24	5007170.55	53.00	0	E	A	86.8	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-1.0
1787	24490305.49	5009302.88	114.00	0	D	A	86.8	11.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-8.5
1787	24490305.49	5009302.88	114.00	0	N	A	86.8	11.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-8.5
1787	24490305.49	5009302.88	114.00	0	E	A	86.8	11.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-8.5
1815	24488826.01	5006808.40	54.49	0	D	A	86.8	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.9
1815	24488826.01	5006808.40	54.49	0	N	A	86.8	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.9
1815	24488826.01	5006808.40	54.49	0	E	A	86.8	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-12.9
1819	24489292.51	5006642.09	55.41	0	D	A	86.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-0.9
1819	24489292.51	5006642.09	55.41	0	N	A	86.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-0.9
1819	24489292.51	5006642.09	55.41	0	E	A	86.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-0.9
1823	24488913.27	5006724.65	58.04	0	D	A	86.8	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-0.6
1823	24488913.27	5006724.65	58.04	0	N	A	86.8	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-0.6
1823	24488913.27	5006724.65	58.04	0	E	A	86.8	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-0.6
1879	24490305.70	5009363.26	114.00	0	D	A	86.8	11.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.0	0.0	-9.0
1879	24490305.70	5009363.26	114.00	0	N	A	86.8	11.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.0	0.0	-9.0
1879	24490305.70	5009363.26	114.00	0	E	A	86.8	11.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.0	0.0	-9.0
1883	24490287.56	5009104.31	114.00	0	D	A	86.8	11.2	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-7.7
1883	24490287.56	5009104.31	114.00	0	N	A	86.8	11.2	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-7.7
1883	24490287.56	5009104.31	114.00	0	E	A	86.8	11.2	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-7.7
1887	24490276.75	5007766.21	76.97	0	D	A	86.8	9.7	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.8	3.0	0.0	-6.8
1887	24490276.75	5007766.21	76.97	0	N	A	86.8	9.7	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.8	3.0	0.0	-6.8
1887	24490276.75	5007766.21	76.97	0	E	A	86.8	9.7	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.8	3.0	0.0	-6.8
1959	24490277.54	5009033.76	114.00	0	D	A	86.8	11.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-7.5
1959	24490277.54	5009033.76	114.00	0	N	A	86.8	11.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-7.5
1959	24490277.54	5009033.76	114.00	0	E	A	86.8	11.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-7.5
1979	24488897.34	5006964.83	53.00	0	D	A	86.8	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-0.7
1979	24488897.34	5006964.83	53.00	0	N	A	86.8	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-0.7
1979	24488897.34	5006964.83	53.00	0	E	A	86.8	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-0.7
2003	24490300.07	5007802.65	75.31	0	D	A	86.8	9.6	0.0	0.0	0.0	83.1	9.4	2.2	0.0	0.0	4.5	3.0	0.0	-5.8
2003	24490300.07	5007802.65	75.31	0	N	A	86.8	9.6	0.0	0.0	0.0	83.1	9.4	2.2	0.0	0.0	4.5	3.0	0.0	-5.8
2003	24490300.07	5007802.65	75.31	0	E	A	86.8	9.6	0.0	0.0	0.0	83.1	9.4	2.2	0.0	0.0	4.5	3.0	0.0	-5.8
2006	24489643.19	5006486.03	62.02	0	D	A	86.8	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.9
2006	24489643.19	5006486.03	62.02	0	N	A	86.8	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.9
2006	24489643.19	5006486.03	62.02	0	E	A	86.8	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.9
2010	24490928.49	5008356.03	89.65	0	D	A	86.8	11.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-6.6
2010	24490928.49	5008356.03	89.65	0	N	A	86.8	11.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-6.6
2010	24490928.49	5008356.03	89.65	0	E	A	86.8	11.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-6.6
2016	24490553.70	5009360.67	111.50	0	D	A	86.8	11.6	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.0	0.0	-9.2
2016	24490553.70	5009360.67	111.50	0	N	A	86.8	11.6	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.0	0.0	-9.2
2016	24490553.70	5009360.67	111.50	0	E	A	86.8	11.6	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.0	0.0	-9.2
2022	24490264.01	5006772.00	76.35	0	D	A	86.8	8.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-2.9
2022	24490264.01	5006772.00	76.35	0	N	A	86.8	8.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-2.9
2022	24490264.01	5006772.00	76.35	0	E	A	86.8	8.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-2.9
2049	24488767.37	5007047.60	53.00	0	D	A	86.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-1.4
2049	24488767.37	5007047.60	53.00	0	N	A	86.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-1.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2049	24488767.37	5007047.60	53.00	0	E	A	86.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-1.4
2082	24488688.69	5006721.26	67.12	0	D	A	86.8	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-0.8
2082	24488688.69	5006721.26	67.12	0	N	A	86.8	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-0.8
2082	24488688.69	5006721.26	67.12	0	E	A	86.8	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-0.8
2088	24488832.33	5006947.35	53.00	0	D	A	86.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-1.3
2088	24488832.33	5006947.35	53.00	0	N	A	86.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-1.3
2088	24488832.33	5006947.35	53.00	0	E	A	86.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-1.3
2091	24488791.82	5007059.52	53.00	0	D	A	86.8	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-1.4
2091	24488791.82	5007059.52	53.00	0	N	A	86.8	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-1.4
2091	24488791.82	5007059.52	53.00	0	E	A	86.8	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-1.4
2097	24490196.89	5007528.27	83.67	0	D	A	86.8	9.0	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-14.1
2097	24490196.89	5007528.27	83.67	0	N	A	86.8	9.0	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-14.1
2097	24490196.89	5007528.27	83.67	0	E	A	86.8	9.0	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-14.1
2124	24488703.43	5007123.35	53.00	0	D	A	86.8	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-2.0
2124	24488703.43	5007123.35	53.00	0	N	A	86.8	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-2.0
2124	24488703.43	5007123.35	53.00	0	E	A	86.8	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-2.0
2131	24490258.99	5007738.45	78.09	0	D	A	86.8	9.3	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.5	2.9	0.0	-8.8
2131	24490258.99	5007738.45	78.09	0	N	A	86.8	9.3	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.5	2.9	0.0	-8.8
2131	24490258.99	5007738.45	78.09	0	E	A	86.8	9.3	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.5	2.9	0.0	-8.8
2140	24490328.12	5009533.78	106.03	0	D	A	86.8	11.3	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	4.1	8.7	0.0	-12.2
2140	24490328.12	5009533.78	106.03	0	N	A	86.8	11.3	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	4.1	8.7	0.0	-12.2
2140	24490328.12	5009533.78	106.03	0	E	A	86.8	11.3	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	4.1	8.7	0.0	-12.2
2146	24490020.11	5006545.51	73.00	0	D	A	86.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-4.5
2146	24490020.11	5006545.51	73.00	0	N	A	86.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-4.5
2146	24490020.11	5006545.51	73.00	0	E	A	86.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-4.5
2167	24488869.49	5007171.26	53.00	0	D	A	86.8	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-1.5
2167	24488869.49	5007171.26	53.00	0	N	A	86.8	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-1.5
2167	24488869.49	5007171.26	53.00	0	E	A	86.8	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-1.5
2186	24490389.53	5009501.08	104.98	0	D	A	86.8	11.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	6.0	8.3	0.0	-13.4
2186	24490389.53	5009501.08	104.98	0	N	A	86.8	11.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	6.0	8.3	0.0	-13.4
2186	24490389.53	5009501.08	104.98	0	E	A	86.8	11.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	6.0	8.3	0.0	-13.4
2192	24490364.67	5007896.87	75.33	0	D	A	86.8	9.5	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-5.4
2192	24490364.67	5007896.87	75.33	0	N	A	86.8	9.5	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-5.4
2192	24490364.67	5007896.87	75.33	0	E	A	86.8	9.5	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-5.4
2209	24490543.53	5009369.87	111.58	0	D	A	86.8	11.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-9.5
2209	24490543.53	5009369.87	111.58	0	N	A	86.8	11.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-9.5
2209	24490543.53	5009369.87	111.58	0	E	A	86.8	11.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-9.5
2254	24490305.75	5009316.18	114.00	0	D	A	86.8	10.9	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-9.3
2254	24490305.75	5009316.18	114.00	0	N	A	86.8	10.9	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-9.3
2254	24490305.75	5009316.18	114.00	0	E	A	86.8	10.9	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-9.3
2287	24490197.58	5007297.05	83.74	0	D	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	8.6	2.0	0.0	-8.2
2287	24490197.58	5007297.05	83.74	0	N	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	8.6	2.0	0.0	-8.2
2287	24490197.58	5007297.05	83.74	0	E	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	8.6	2.0	0.0	-8.2
2290	24490197.56	5007304.24	83.66	0	D	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.1	2.1	0.0	-8.7
2290	24490197.56	5007304.24	83.66	0	N	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.1	2.1	0.0	-8.7
2290	24490197.56	5007304.24	83.66	0	E	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.1	2.1	0.0	-8.7
2293	24490197.54	5007311.44	83.59	0	D	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.5	2.1	0.0	-9.2
2293	24490197.54	5007311.44	83.59	0	N	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.5	2.1	0.0	-9.2
2293	24490197.54	5007311.44	83.59	0	E	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.5	2.1	0.0	-9.2
2296	24490197.51	5007318.65	83.51	0	D	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.0	2.1	0.0	-9.7
2296	24490197.51	5007318.65	83.51	0	N	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.0	2.1	0.0	-9.7
2296	24490197.51	5007318.65	83.51	0	E	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.0	2.1	0.0	-9.7
2299	24490197.49	5007325.86	83.43	0	D	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.4	2.1	0.0	-10.1
2299	24490197.49	5007325.86	83.43	0	N	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.4	2.1	0.0	-10.1
2299	24490197.49	5007325.86	83.43	0	E	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.4	2.1	0.0	-10.1
2302	24490197.47	5007333.08	83.35	0	D	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.8	2.1	0.0	-10.5
2302	24490197.47	5007333.08	83.35	0	N	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.8	2.1	0.0	-10.5
2302	24490197.47	5007333.08	83.35	0	E	A	86.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.8	2.1	0.0	-10.5
2333	24489525.73	5006510.82	57.95	0	D	A	86.8	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-2.1
2333	24489525.73	5006510.82	57.95	0	N	A	86.8	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-2.1
2333	24489525.73	5006510.82	57.95	0	E	A	86.8	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-2.1
2353	24490962.88	5008574.49	92.91	0	D	A	86.8	10.9	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-7.4
2353	24490962.88	5008574.49	92.91	0	N	A	86.8	10.9	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-7.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2353	24490962.88	5008574.49	92.91	0	E	A	86.8	10.9	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-7.4
2378	24490196.85	5007540.64	83.00	0	D	A	86.8	8.6	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-14.5
2378	24490196.85	5007540.64	83.00	0	N	A	86.8	8.6	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-14.5
2378	24490196.85	5007540.64	83.00	0	E	A	86.8	8.6	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-14.5
2400	24490298.84	5009420.88	114.00	0	D	A	86.8	10.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.3	0.0	-10.1
2400	24490298.84	5009420.88	114.00	0	N	A	86.8	10.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.3	0.0	-10.1
2400	24490298.84	5009420.88	114.00	0	E	A	86.8	10.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.3	0.0	-10.1
2415	24488937.62	5006725.11	58.53	0	D	A	86.8	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-1.6
2415	24488937.62	5006725.11	58.53	0	N	A	86.8	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-1.6
2415	24488937.62	5006725.11	58.53	0	E	A	86.8	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-1.6
2460	24490300.80	5009404.39	114.00	0	D	A	86.8	10.7	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-10.1
2460	24490300.80	5009404.39	114.00	0	N	A	86.8	10.7	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-10.1
2460	24490300.80	5009404.39	114.00	0	E	A	86.8	10.7	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-10.1
2464	24490046.31	5006564.85	73.00	0	D	A	86.8	7.5	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.6	1.5	0.0	-4.3
2464	24490046.31	5006564.85	73.00	0	N	A	86.8	7.5	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.6	1.5	0.0	-4.3
2464	24490046.31	5006564.85	73.00	0	E	A	86.8	7.5	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.6	1.5	0.0	-4.3
2500	24490025.24	5006548.24	73.00	0	D	A	86.8	7.4	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.1	1.5	0.0	-4.9
2500	24490025.24	5006548.24	73.00	0	N	A	86.8	7.4	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.1	1.5	0.0	-4.9
2500	24490025.24	5006548.24	73.00	0	E	A	86.8	7.4	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.1	1.5	0.0	-4.9
2543	24490915.96	5008326.99	89.02	0	D	A	86.8	10.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.2	3.5	0.0	-7.2
2543	24490915.96	5008326.99	89.02	0	N	A	86.8	10.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.2	3.5	0.0	-7.2
2543	24490915.96	5008326.99	89.02	0	E	A	86.8	10.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.2	3.5	0.0	-7.2
2575	24490964.47	5008586.34	93.07	0	D	A	86.8	10.6	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-7.7
2575	24490964.47	5008586.34	93.07	0	N	A	86.8	10.6	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-7.7
2575	24490964.47	5008586.34	93.07	0	E	A	86.8	10.6	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-7.7
2587	24490273.82	5009007.60	114.00	0	D	A	86.8	10.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-8.3
2587	24490273.82	5009007.60	114.00	0	N	A	86.8	10.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-8.3
2587	24490273.82	5009007.60	114.00	0	E	A	86.8	10.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-8.3
2619	24488852.07	5006958.73	53.00	0	D	A	86.8	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.8
2619	24488852.07	5006958.73	53.00	0	N	A	86.8	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.8
2619	24488852.07	5006958.73	53.00	0	E	A	86.8	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-1.8
2631	24490603.96	5008046.06	78.08	0	D	A	86.8	9.5	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-6.5
2631	24490603.96	5008046.06	78.08	0	N	A	86.8	9.5	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-6.5
2631	24490603.96	5008046.06	78.08	0	E	A	86.8	9.5	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-6.5
2647	24490200.19	5007071.23	77.46	0	D	A	86.8	7.9	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.0
2647	24490200.19	5007071.23	77.46	0	N	A	86.8	7.9	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.0
2647	24490200.19	5007071.23	77.46	0	E	A	86.8	7.9	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.0
2675	24490291.28	5009130.51	114.00	0	D	A	86.8	10.1	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-8.9
2675	24490291.28	5009130.51	114.00	0	N	A	86.8	10.1	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-8.9
2675	24490291.28	5009130.51	114.00	0	E	A	86.8	10.1	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-8.9
2722	24488729.81	5006998.51	53.00	0	D	A	86.8	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.7
2722	24488729.81	5006998.51	53.00	0	N	A	86.8	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.7
2722	24488729.81	5006998.51	53.00	0	E	A	86.8	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-2.7
2738	24490371.05	5007904.43	75.54	0	D	A	86.8	8.8	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-6.1
2738	24490371.05	5007904.43	75.54	0	N	A	86.8	8.8	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-6.1
2738	24490371.05	5007904.43	75.54	0	E	A	86.8	8.8	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-6.1
2796	24490905.79	5008307.77	88.68	0	D	A	86.8	10.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-7.5
2796	24490905.79	5008307.77	88.68	0	N	A	86.8	10.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-7.5
2796	24490905.79	5008307.77	88.68	0	E	A	86.8	10.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-7.5
2807	24488798.28	5007016.33	53.00	0	D	A	86.8	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-2.3
2807	24488798.28	5007016.33	53.00	0	N	A	86.8	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-2.3
2807	24488798.28	5007016.33	53.00	0	E	A	86.8	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-2.3
2812	24490898.12	5008787.65	95.33	0	D	A	86.8	10.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-8.5
2812	24490898.12	5008787.65	95.33	0	N	A	86.8	10.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-8.5
2812	24490898.12	5008787.65	95.33	0	E	A	86.8	10.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-8.5
2816	24490202.36	5007054.85	77.49	0	D	A	86.8	7.7	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.2
2816	24490202.36	5007054.85	77.49	0	N	A	86.8	7.7	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.2
2816	24490202.36	5007054.85	77.49	0	E	A	86.8	7.7	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.2
2835	24490920.87	5008336.26	89.22	0	D	A	86.8	10.0	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.2	3.5	0.0	-7.6
2835	24490920.87	5008336.26	89.22	0	N	A	86.8	10.0	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.2	3.5	0.0	-7.6
2835	24490920.87	5008336.26	89.22	0	E	A	86.8	10.0	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.2	3.5	0.0	-7.6
2839	24489035.01	5006740.13	58.00	0	D	A	86.8	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.0
2839	24489035.01	5006740.13	58.00	0	N	A	86.8	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2839	24489035.01	5006740.13	58.00	0	E	A	86.8	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.0
2851	24490510.15	5009399.31	106.76	0	D	A	86.8	10.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.4	7.3	0.0	-14.0
2851	24490510.15	5009399.31	106.76	0	N	A	86.8	10.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.4	7.3	0.0	-14.0
2851	24490510.15	5009399.31	106.76	0	E	A	86.8	10.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.4	7.3	0.0	-14.0
2859	24490197.43	5007346.98	83.19	0	D	A	86.8	7.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.4	2.1	0.0	-12.0
2859	24490197.43	5007346.98	83.19	0	N	A	86.8	7.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.4	2.1	0.0	-12.0
2859	24490197.43	5007346.98	83.19	0	E	A	86.8	7.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.4	2.1	0.0	-12.0
2874	24489795.84	5006485.15	69.23	0	D	A	86.8	6.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.3
2874	24489795.84	5006485.15	69.23	0	N	A	86.8	6.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.3
2874	24489795.84	5006485.15	69.23	0	E	A	86.8	6.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.3
2886	24488922.12	5006724.76	58.03	0	D	A	86.8	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-2.1
2886	24488922.12	5006724.76	58.03	0	N	A	86.8	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-2.1
2886	24488922.12	5006724.76	58.03	0	E	A	86.8	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-2.1
3000	24490808.48	5008944.30	97.96	0	D	A	86.8	10.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-9.5
3000	24490808.48	5008944.30	97.96	0	N	A	86.8	10.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-9.5
3000	24490808.48	5008944.30	97.96	0	E	A	86.8	10.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-9.5
3082	24489778.27	5006485.73	68.62	0	D	A	86.8	6.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.5
3082	24489778.27	5006485.73	68.62	0	N	A	86.8	6.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.5
3082	24489778.27	5006485.73	68.62	0	E	A	86.8	6.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.5
3126	24490803.31	5008953.33	98.15	0	D	A	86.8	10.1	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-9.7
3126	24490803.31	5008953.33	98.15	0	N	A	86.8	10.1	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-9.7
3126	24490803.31	5008953.33	98.15	0	E	A	86.8	10.1	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-9.7
3129	24488801.77	5006992.58	53.00	0	D	A	86.8	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-2.7
3129	24488801.77	5006992.58	53.00	0	N	A	86.8	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-2.7
3129	24488801.77	5006992.58	53.00	0	E	A	86.8	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-2.7
3132	24489647.53	5006486.07	62.20	0	D	A	86.8	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.4
3132	24489647.53	5006486.07	62.20	0	N	A	86.8	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.4
3132	24489647.53	5006486.07	62.20	0	E	A	86.8	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.4
3141	24490943.73	5008432.54	90.90	0	D	A	86.8	9.8	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-8.3
3141	24490943.73	5008432.54	90.90	0	N	A	86.8	9.8	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-8.3
3141	24490943.73	5008432.54	90.90	0	E	A	86.8	9.8	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-8.3
3150	24490272.51	5008998.37	114.00	0	D	A	86.8	9.3	0.0	0.0	0.0	84.4	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-8.9
3150	24490272.51	5008998.37	114.00	0	N	A	86.8	9.3	0.0	0.0	0.0	84.4	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-8.9
3150	24490272.51	5008998.37	114.00	0	E	A	86.8	9.3	0.0	0.0	0.0	84.4	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-8.9
3158	24490197.69	5007258.52	84.09	0	D	A	86.8	7.4	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.5	2.0	0.0	-7.2
3158	24490197.69	5007258.52	84.09	0	N	A	86.8	7.4	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.5	2.0	0.0	-7.2
3158	24490197.69	5007258.52	84.09	0	E	A	86.8	7.4	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.5	2.0	0.0	-7.2
3190	24490305.97	5009327.00	114.00	0	D	A	86.8	9.7	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-10.5
3190	24490305.97	5009327.00	114.00	0	N	A	86.8	9.7	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-10.5
3190	24490305.97	5009327.00	114.00	0	E	A	86.8	9.7	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-10.5
3200	24489037.48	5006739.80	58.00	0	D	A	86.8	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.5
3200	24489037.48	5006739.80	58.00	0	N	A	86.8	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.5
3200	24489037.48	5006739.80	58.00	0	E	A	86.8	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-2.5
3204	24488765.37	5007160.21	53.00	0	D	A	86.8	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-3.1
3204	24488765.37	5007160.21	53.00	0	N	A	86.8	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-3.1
3204	24488765.37	5007160.21	53.00	0	E	A	86.8	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-3.1
3228	24488946.26	5007048.97	53.00	0	D	A	86.8	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-2.4
3228	24488946.26	5007048.97	53.00	0	N	A	86.8	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-2.4
3228	24488946.26	5007048.97	53.00	0	E	A	86.8	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-2.4
3232	24489989.10	5006529.00	73.00	0	D	A	86.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-8.2
3232	24489989.10	5006529.00	73.00	0	N	A	86.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-8.2
3232	24489989.10	5006529.00	73.00	0	E	A	86.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-8.2
3244	24488767.32	5007161.04	53.00	0	D	A	86.8	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-3.2
3244	24488767.32	5007161.04	53.00	0	N	A	86.8	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-3.2
3244	24488767.32	5007161.04	53.00	0	E	A	86.8	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-3.2
3276	24489470.34	5006550.62	58.00	0	D	A	86.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3276	24489470.34	5006550.62	58.00	0	N	A	86.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3276	24489470.34	5006550.62	58.00	0	E	A	86.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3303	24490289.08	5009115.00	114.00	0	D	A	86.8	9.3	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-9.6
3303	24490289.08	5009115.00	114.00	0	N	A	86.8	9.3	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-9.6
3303	24490289.08	5009115.00	114.00	0	E	A	86.8	9.3	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-9.6
3311	24490238.54	5006726.86	75.51	0	D	A	86.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.6
3311	24490238.54	5006726.86	75.51	0	N	A	86.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.6



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3311	24490238.54	5006726.86	75.51	0	E	A	86.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.6
3343	24489625.28	5006486.29	61.29	0	D	A	86.8	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.6
3343	24489625.28	5006486.29	61.29	0	N	A	86.8	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.6
3343	24489625.28	5006486.29	61.29	0	E	A	86.8	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.6
3428	24489437.00	5006592.50	56.44	0	D	A	86.8	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.5
3428	24489437.00	5006592.50	56.44	0	N	A	86.8	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.5
3428	24489437.00	5006592.50	56.44	0	E	A	86.8	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.5
3506	24490460.82	5009442.49	104.53	0	D	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.8	7.7	0.0	-16.4
3506	24490460.82	5009442.49	104.53	0	N	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.8	7.7	0.0	-16.4
3506	24490460.82	5009442.49	104.53	0	E	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.8	7.7	0.0	-16.4
3512	24490443.99	5009457.23	104.30	0	D	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.1	7.8	0.0	-16.8
3512	24490443.99	5009457.23	104.30	0	N	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.1	7.8	0.0	-16.8
3512	24490443.99	5009457.23	104.30	0	E	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.1	7.8	0.0	-16.8
3515	24488858.41	5006961.87	53.00	0	D	A	86.8	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-3.0
3515	24488858.41	5006961.87	53.00	0	N	A	86.8	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-3.0
3515	24488858.41	5006961.87	53.00	0	E	A	86.8	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-3.0
3524	24490924.56	5008344.60	89.40	0	D	A	86.8	9.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-8.6
3524	24490924.56	5008344.60	89.40	0	N	A	86.8	9.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-8.6
3524	24490924.56	5008344.60	89.40	0	E	A	86.8	9.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-8.6
3528	24490471.51	5009433.14	104.87	0	D	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.5	7.6	0.0	-16.1
3528	24490471.51	5009433.14	104.87	0	N	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.5	7.6	0.0	-16.1
3528	24490471.51	5009433.14	104.87	0	E	A	86.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.5	7.6	0.0	-16.1
3537	24490255.49	5006750.86	76.04	0	D	A	86.8	6.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.9
3537	24490255.49	5006750.86	76.04	0	N	A	86.8	6.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.9
3537	24490255.49	5006750.86	76.04	0	E	A	86.8	6.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.9
3557	24488767.97	5006981.24	53.00	0	D	A	86.8	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-3.6
3557	24488767.97	5006981.24	53.00	0	N	A	86.8	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-3.6
3557	24488767.97	5006981.24	53.00	0	E	A	86.8	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-3.6
3588	24489820.28	5006484.33	69.88	0	D	A	86.8	5.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-4.3
3588	24489820.28	5006484.33	69.88	0	N	A	86.8	5.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-4.3
3588	24489820.28	5006484.33	69.88	0	E	A	86.8	5.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-4.3
3605	24488860.37	5006821.34	63.03	0	D	A	86.8	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.9
3605	24488860.37	5006821.34	63.03	0	N	A	86.8	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.9
3605	24488860.37	5006821.34	63.03	0	E	A	86.8	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-1.9
3617	24490431.20	5009468.42	104.39	0	D	A	86.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.2	7.9	0.0	-17.2
3617	24490431.20	5009468.42	104.39	0	N	A	86.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.2	7.9	0.0	-17.2
3617	24490431.20	5009468.42	104.39	0	E	A	86.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.2	7.9	0.0	-17.2
3629	24489686.58	5006486.50	64.23	0	D	A	86.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-4.1
3629	24489686.58	5006486.50	64.23	0	N	A	86.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-4.1
3629	24489686.58	5006486.50	64.23	0	E	A	86.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-4.1
3633	24490419.78	5009478.42	104.59	0	D	A	86.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.4	8.0	0.0	-17.4
3633	24490419.78	5009478.42	104.59	0	N	A	86.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.4	8.0	0.0	-17.4
3633	24490419.78	5009478.42	104.59	0	E	A	86.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.4	8.0	0.0	-17.4
3641	24490484.83	5009421.47	105.35	0	D	A	86.8	9.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.1	7.5	0.0	-15.8
3641	24490484.83	5009421.47	105.35	0	N	A	86.8	9.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.1	7.5	0.0	-15.8
3641	24490484.83	5009421.47	105.35	0	E	A	86.8	9.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.1	7.5	0.0	-15.8
3649	24490340.39	5009528.09	105.12	0	D	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.3	8.6	0.0	-14.2
3649	24490340.39	5009528.09	105.12	0	N	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.3	8.6	0.0	-14.2
3649	24490340.39	5009528.09	105.12	0	E	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.3	8.6	0.0	-14.2
3657	24490318.06	5009538.47	106.86	0	D	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	3.9	8.8	0.0	-14.2
3657	24490318.06	5009538.47	106.86	0	N	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	3.9	8.8	0.0	-14.2
3657	24490318.06	5009538.47	106.86	0	E	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	3.9	8.8	0.0	-14.2
3673	24490405.54	5009489.96	104.64	0	D	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.0	8.1	0.0	-16.4
3673	24490405.54	5009489.96	104.64	0	N	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.0	8.1	0.0	-16.4
3673	24490405.54	5009489.96	104.64	0	E	A	86.8	9.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.0	8.1	0.0	-16.4
3693	24490301.92	5009254.56	114.00	0	D	A	86.8	8.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-10.8
3693	24490301.92	5009254.56	114.00	0	N	A	86.8	8.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-10.8
3693	24490301.92	5009254.56	114.00	0	E	A	86.8	8.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-10.8
3713	24490398.53	5009494.83	104.67	0	D	A	86.8	9.3	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	6.5	8.2	0.0	-16.0
3713	24490398.53	5009494.83	104.67	0	N	A	86.8	9.3	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	6.5	8.2	0.0	-16.0
3713	24490398.53	5009494.83	104.67	0	E	A	86.8	9.3	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	6.5	8.2	0.0	-16.0
3721	24490502.74	5009405.80	106.06	0	D	A	86.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.7	7.4	0.0	-15.4
3721	24490502.74	5009405.80	106.06	0	N	A	86.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.7	7.4	0.0	-15.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3721	24490502.74	5009405.80	106.06	0	E	A	86.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.7	7.4	0.0	-15.4
3725	24490493.04	5009414.29	105.80	0	D	A	86.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.9	7.4	0.0	-15.7
3725	24490493.04	5009414.29	105.80	0	N	A	86.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.9	7.4	0.0	-15.7
3725	24490493.04	5009414.29	105.80	0	E	A	86.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.9	7.4	0.0	-15.7
3729	24490197.53	5007591.44	83.63	0	D	A	86.8	6.9	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.4	2.7	0.0	-15.7
3729	24490197.53	5007591.44	83.63	0	N	A	86.8	6.9	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.4	2.7	0.0	-15.7
3729	24490197.53	5007591.44	83.63	0	E	A	86.8	6.9	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.4	2.7	0.0	-15.7
3765	24490919.00	5008751.17	94.85	0	D	A	86.8	9.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-9.8
3765	24490919.00	5008751.17	94.85	0	N	A	86.8	9.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-9.8
3765	24490919.00	5008751.17	94.85	0	E	A	86.8	9.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-9.8
3801	24490196.91	5007521.94	83.81	0	D	A	86.8	6.8	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-16.2
3801	24490196.91	5007521.94	83.81	0	N	A	86.8	6.8	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-16.2
3801	24490196.91	5007521.94	83.81	0	E	A	86.8	6.8	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-16.2
3821	24490200.54	5007065.96	77.47	0	D	A	86.8	6.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.5
3821	24490200.54	5007065.96	77.47	0	N	A	86.8	6.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.5
3821	24490200.54	5007065.96	77.47	0	E	A	86.8	6.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.5
3825	24490355.17	5009521.25	104.83	0	D	A	86.8	9.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.7	8.5	0.0	-14.6
3825	24490355.17	5009521.25	104.83	0	N	A	86.8	9.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.7	8.5	0.0	-14.6
3825	24490355.17	5009521.25	104.83	0	E	A	86.8	9.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.7	8.5	0.0	-14.6
3841	24490928.81	5008732.58	94.62	0	D	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-9.9
3841	24490928.81	5008732.58	94.62	0	N	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-9.9
3841	24490928.81	5008732.58	94.62	0	E	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-9.9
3857	24490303.38	5009272.08	114.00	0	D	A	86.8	8.8	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.1
3857	24490303.38	5009272.08	114.00	0	N	A	86.8	8.8	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.1
3857	24490303.38	5009272.08	114.00	0	E	A	86.8	8.8	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.1
3861	24490932.33	5008725.28	94.51	0	D	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3861	24490932.33	5008725.28	94.51	0	N	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3861	24490932.33	5008725.28	94.51	0	E	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3877	24489631.67	5006485.90	61.53	0	D	A	86.8	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-4.3
3877	24489631.67	5006485.90	61.53	0	N	A	86.8	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-4.3
3877	24489631.67	5006485.90	61.53	0	E	A	86.8	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-4.3
3881	24490867.27	5008235.00	88.00	0	D	A	86.8	8.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-8.6
3881	24490867.27	5008235.00	88.00	0	N	A	86.8	8.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-8.6
3881	24490867.27	5008235.00	88.00	0	E	A	86.8	8.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-8.6
3889	24490117.17	5006623.08	73.00	0	D	A	86.8	5.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-5.1
3889	24490117.17	5006623.08	73.00	0	N	A	86.8	5.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-5.1
3889	24490117.17	5006623.08	73.00	0	E	A	86.8	5.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-5.1
3897	24490945.05	5008698.83	94.19	0	D	A	86.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.3	0.0	-9.8
3897	24490945.05	5008698.83	94.19	0	N	A	86.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.3	0.0	-9.8
3897	24490945.05	5008698.83	94.19	0	E	A	86.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.3	0.0	-9.8
3901	24490935.82	5008718.02	94.40	0	D	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3901	24490935.82	5008718.02	94.40	0	N	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3901	24490935.82	5008718.02	94.40	0	E	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3905	24490910.64	5008765.77	95.00	0	D	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-9.9
3905	24490910.64	5008765.77	95.00	0	N	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-9.9
3905	24490910.64	5008765.77	95.00	0	E	A	86.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-9.9
3921	24490948.53	5008691.61	94.09	0	D	A	86.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.2	0.0	-9.8
3921	24490948.53	5008691.61	94.09	0	N	A	86.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.2	0.0	-9.8
3921	24490948.53	5008691.61	94.09	0	E	A	86.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.2	0.0	-9.8
3925	24490939.30	5008710.80	94.30	0	D	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3925	24490939.30	5008710.80	94.30	0	N	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3925	24490939.30	5008710.80	94.30	0	E	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-9.9
3933	24490872.45	5008832.52	96.53	0	D	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.1
3933	24490872.45	5008832.52	96.53	0	N	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.1
3933	24490872.45	5008832.52	96.53	0	E	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.1
3960	24490906.69	5008772.69	95.08	0	D	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-10.1
3960	24490906.69	5008772.69	95.08	0	N	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-10.1
3960	24490906.69	5008772.69	95.08	0	E	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-10.1
3964	24490437.56	5009462.86	104.34	0	D	A	86.8	9.0	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.2	7.9	0.0	-17.5
3964	24490437.56	5009462.86	104.34	0	N	A	86.8	9.0	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.2	7.9	0.0	-17.5
3964	24490437.56	5009462.86	104.34	0	E	A	86.8	9.0	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.2	7.9	0.0	-17.5
3973	24490951.65	5008491.30	91.18	0	D	A	86.8	8.8	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-9.7
3973	24490951.65	5008491.30	91.18	0	N	A	86.8	8.8	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-9.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3973	24490951.65	5008491.30	91.18	0	E	A	86.8	8.8	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-9.7
3993	24490380.75	5009507.17	105.24	0	D	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.5	8.3	0.0	-15.3
3993	24490380.75	5009507.17	105.24	0	N	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.5	8.3	0.0	-15.3
3993	24490380.75	5009507.17	105.24	0	E	A	86.8	9.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.5	8.3	0.0	-15.3
4009	24488910.79	5006724.62	58.15	0	D	A	86.8	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-3.5
4009	24488910.79	5006724.62	58.15	0	N	A	86.8	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-3.5
4009	24488910.79	5006724.62	58.15	0	E	A	86.8	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-3.5
4028	24488729.54	5007003.84	53.00	0	D	A	86.8	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-4.3
4028	24488729.54	5007003.84	53.00	0	N	A	86.8	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-4.3
4028	24488729.54	5007003.84	53.00	0	E	A	86.8	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-4.3
4032	24490902.80	5008779.47	95.16	0	D	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-10.2
4032	24490902.80	5008779.47	95.16	0	N	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-10.2
4032	24490902.80	5008779.47	95.16	0	E	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-10.2
4036	24490517.32	5009393.03	107.77	0	D	A	86.8	9.0	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.2	7.3	0.0	-15.2
4036	24490517.32	5009393.03	107.77	0	N	A	86.8	9.0	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.2	7.3	0.0	-15.2
4036	24490517.32	5009393.03	107.77	0	E	A	86.8	9.0	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.2	7.3	0.0	-15.2
4040	24490868.54	5008839.34	96.63	0	D	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.3
4040	24490868.54	5008839.34	96.63	0	N	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.3
4040	24490868.54	5008839.34	96.63	0	E	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.3
4044	24490935.56	5008386.63	90.19	0	D	A	86.8	8.6	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.3
4044	24490935.56	5008386.63	90.19	0	N	A	86.8	8.6	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.3
4044	24490935.56	5008386.63	90.19	0	E	A	86.8	8.6	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.3
4048	24490374.30	5009511.65	105.21	0	D	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.2	8.4	0.0	-15.2
4048	24490374.30	5009511.65	105.21	0	N	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.2	8.4	0.0	-15.2
4048	24490374.30	5009511.65	105.21	0	E	A	86.8	8.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.2	8.4	0.0	-15.2
4076	24490198.10	5007121.79	77.70	0	D	A	86.8	6.1	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-4.9
4076	24490198.10	5007121.79	77.70	0	N	A	86.8	6.1	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-4.9
4076	24490198.10	5007121.79	77.70	0	E	A	86.8	6.1	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-4.9
4120	24490934.05	5008378.38	90.05	0	D	A	86.8	8.4	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.4
4120	24490934.05	5008378.38	90.05	0	N	A	86.8	8.4	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.4
4120	24490934.05	5008378.38	90.05	0	E	A	86.8	8.4	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.4
4128	24490198.15	5007104.23	77.65	0	D	A	86.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-4.9
4128	24490198.15	5007104.23	77.65	0	N	A	86.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-4.9
4128	24490198.15	5007104.23	77.65	0	E	A	86.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-4.9
4136	24490864.76	5008845.95	96.73	0	D	A	86.8	8.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.5
4136	24490864.76	5008845.95	96.73	0	N	A	86.8	8.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.5
4136	24490864.76	5008845.95	96.73	0	E	A	86.8	8.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-10.5
4160	24490197.44	5007341.85	83.25	0	D	A	86.8	6.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.2	2.1	0.0	-13.4
4160	24490197.44	5007341.85	83.25	0	N	A	86.8	6.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.2	2.1	0.0	-13.4
4160	24490197.44	5007341.85	83.25	0	E	A	86.8	6.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.2	2.1	0.0	-13.4
4184	24490198.09	5007125.82	77.74	0	D	A	86.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.0
4184	24490198.09	5007125.82	77.74	0	N	A	86.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.0
4184	24490198.09	5007125.82	77.74	0	E	A	86.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.0
4192	24490932.81	5008371.60	89.94	0	D	A	86.8	8.3	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.5
4192	24490932.81	5008371.60	89.94	0	N	A	86.8	8.3	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.5
4192	24490932.81	5008371.60	89.94	0	E	A	86.8	8.3	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-9.5
4196	24490302.52	5009261.82	114.00	0	D	A	86.8	8.3	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.5
4196	24490302.52	5009261.82	114.00	0	N	A	86.8	8.3	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.5
4196	24490302.52	5009261.82	114.00	0	E	A	86.8	8.3	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.5
4212	24490198.13	5007112.11	77.65	0	D	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.0
4212	24490198.13	5007112.11	77.65	0	N	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.0
4212	24490198.13	5007112.11	77.65	0	E	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.0
4216	24488873.48	5007065.54	53.00	0	D	A	86.8	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.8
4216	24488873.48	5007065.54	53.00	0	N	A	86.8	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.8
4216	24488873.48	5007065.54	53.00	0	E	A	86.8	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-3.8
4224	24490198.14	5007108.19	77.65	0	D	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.1
4224	24490198.14	5007108.19	77.65	0	N	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.1
4224	24490198.14	5007108.19	77.65	0	E	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.1
4252	24490198.12	5007116.02	77.66	0	D	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.1
4252	24490198.12	5007116.02	77.66	0	N	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.1
4252	24490198.12	5007116.02	77.66	0	E	A	86.8	5.9	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.1
4256	24490861.09	5008852.35	96.83	0	D	A	86.8	8.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.8	0.0	-10.6
4256	24490861.09	5008852.35	96.83	0	N	A	86.8	8.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.8	0.0	-10.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
4256	24490861.09	5008852.35	96.83	0	E	A	86.8	8.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.8	0.0	-10.6
4280	24490290.12	5009122.31	114.00	0	D	A	86.8	8.0	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-10.9
4280	24490290.12	5009122.31	114.00	0	N	A	86.8	8.0	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-10.9
4280	24490290.12	5009122.31	114.00	0	E	A	86.8	8.0	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-10.9
4413	24489278.99	5006646.54	56.35	0	D	A	86.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-4.4
4413	24489278.99	5006646.54	56.35	0	N	A	86.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-4.4
4413	24489278.99	5006646.54	56.35	0	E	A	86.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-4.4
4425	24488810.63	5006932.26	53.00	0	D	A	86.8	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-4.5
4425	24488810.63	5006932.26	53.00	0	N	A	86.8	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-4.5
4425	24488810.63	5006932.26	53.00	0	E	A	86.8	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-4.5
4437	24488820.00	5006805.76	53.62	0	D	A	86.8	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-19.1
4437	24488820.00	5006805.76	53.62	0	N	A	86.8	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-19.1
4437	24488820.00	5006805.76	53.62	0	E	A	86.8	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-19.1
4441	24490922.77	5008744.58	94.75	0	D	A	86.8	8.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.6
4441	24490922.77	5008744.58	94.75	0	N	A	86.8	8.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.6
4441	24490922.77	5008744.58	94.75	0	E	A	86.8	8.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.6
4454	24490855.41	5008862.29	96.97	0	D	A	86.8	8.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-10.9
4454	24490855.41	5008862.29	96.97	0	N	A	86.8	8.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-10.9
4454	24490855.41	5008862.29	96.97	0	E	A	86.8	8.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-10.9
4458	24490965.36	5008595.44	93.17	0	D	A	86.8	8.3	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.4	4.0	0.0	-10.1
4458	24490965.36	5008595.44	93.17	0	N	A	86.8	8.3	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.4	4.0	0.0	-10.1
4458	24490965.36	5008595.44	93.17	0	E	A	86.8	8.3	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.4	4.0	0.0	-10.1
4473	24490286.60	5009536.09	106.90	0	D	A	86.8	8.3	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.6	9.0	0.0	-21.1
4473	24490286.60	5009536.09	106.90	0	N	A	86.8	8.3	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.6	9.0	0.0	-21.1
4473	24490286.60	5009536.09	106.90	0	E	A	86.8	8.3	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.6	9.0	0.0	-21.1
4485	24490292.25	5009138.60	114.00	0	D	A	86.8	7.8	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-11.2
4485	24490292.25	5009138.60	114.00	0	N	A	86.8	7.8	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-11.2
4485	24490292.25	5009138.60	114.00	0	E	A	86.8	7.8	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-11.2
4489	24489535.23	5006505.85	58.22	0	D	A	86.8	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-4.9
4489	24489535.23	5006505.85	58.22	0	N	A	86.8	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-4.9
4489	24489535.23	5006505.85	58.22	0	E	A	86.8	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-4.9
4517	24489801.79	5006484.95	69.40	0	D	A	86.8	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.4
4517	24489801.79	5006484.95	69.40	0	N	A	86.8	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.4
4517	24489801.79	5006484.95	69.40	0	E	A	86.8	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.4
4545	24490862.58	5008226.13	88.00	0	D	A	86.8	7.7	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-9.5
4545	24490862.58	5008226.13	88.00	0	N	A	86.8	7.7	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-9.5
4545	24490862.58	5008226.13	88.00	0	E	A	86.8	7.7	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-9.5
4605	24490914.42	5008759.17	94.95	0	D	A	86.8	8.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4605	24490914.42	5008759.17	94.95	0	N	A	86.8	8.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4605	24490914.42	5008759.17	94.95	0	E	A	86.8	8.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4641	24490361.91	5009518.13	104.98	0	D	A	86.8	8.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.9	8.5	0.0	-15.6
4641	24490361.91	5009518.13	104.98	0	N	A	86.8	8.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.9	8.5	0.0	-15.6
4641	24490361.91	5009518.13	104.98	0	E	A	86.8	8.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.9	8.5	0.0	-15.6
4669	24490217.48	5007667.70	79.01	0	D	A	86.8	5.9	0.0	0.0	0.0	82.8	9.2	1.9	0.0	0.0	12.4	2.8	0.0	-16.4
4669	24490217.48	5007667.70	79.01	0	N	A	86.8	5.9	0.0	0.0	0.0	82.8	9.2	1.9	0.0	0.0	12.4	2.8	0.0	-16.4
4669	24490217.48	5007667.70	79.01	0	E	A	86.8	5.9	0.0	0.0	0.0	82.8	9.2	1.9	0.0	0.0	12.4	2.8	0.0	-16.4
4729	24490306.12	5009334.69	114.00	0	D	A	86.8	7.8	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.8	7.8	0.0	-12.5
4729	24490306.12	5009334.69	114.00	0	N	A	86.8	7.8	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.8	7.8	0.0	-12.5
4729	24490306.12	5009334.69	114.00	0	E	A	86.8	7.8	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.8	7.8	0.0	-12.5
4744	24490201.26	5007059.37	77.48	0	D	A	86.8	5.3	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-5.6
4744	24490201.26	5007059.37	77.48	0	N	A	86.8	5.3	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-5.6
4744	24490201.26	5007059.37	77.48	0	E	A	86.8	5.3	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-5.6
4748	24490308.73	5009542.82	107.51	0	D	A	86.8	8.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.8	8.9	0.0	-15.6
4748	24490308.73	5009542.82	107.51	0	N	A	86.8	8.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.8	8.9	0.0	-15.6
4748	24490308.73	5009542.82	107.51	0	E	A	86.8	8.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.8	8.9	0.0	-15.6
4788	24489799.22	5006485.03	69.33	0	D	A	86.8	3.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.7
4788	24489799.22	5006485.03	69.33	0	N	A	86.8	3.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.7
4788	24489799.22	5006485.03	69.33	0	E	A	86.8	3.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-5.7
4796	24488768.39	5006922.80	53.00	0	D	A	86.8	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-5.4
4796	24488768.39	5006922.80	53.00	0	N	A	86.8	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-5.4
4796	24488768.39	5006922.80	53.00	0	E	A	86.8	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-5.4
4808	24489259.53	5006654.07	57.02	0	D	A	86.8	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.9
4808	24489259.53	5006654.07	57.02	0	N	A	86.8	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.9



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4808	24489259.53	5006654.07	57.02	0	E	A	86.8	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-4.9
4812	24490425.49	5009473.43	104.50	0	D	A	86.8	8.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-18.8
4812	24490425.49	5009473.43	104.50	0	N	A	86.8	8.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-18.8
4812	24490425.49	5009473.43	104.50	0	E	A	86.8	8.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-18.8
4828	24490962.47	5008648.72	93.85	0	D	A	86.8	7.9	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-10.8
4828	24490962.47	5008648.72	93.85	0	N	A	86.8	7.9	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-10.8
4828	24490962.47	5008648.72	93.85	0	E	A	86.8	7.9	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-10.8
4893	24490412.96	5009484.39	104.64	0	D	A	86.8	7.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.7	8.1	0.0	-18.5
4893	24490412.96	5009484.39	104.64	0	N	A	86.8	7.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.7	8.1	0.0	-18.5
4893	24490412.96	5009484.39	104.64	0	E	A	86.8	7.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.7	8.1	0.0	-18.5
4924	24489459.57	5006562.92	58.00	0	D	A	86.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-5.4
4924	24489459.57	5006562.92	58.00	0	N	A	86.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-5.4
4924	24489459.57	5006562.92	58.00	0	E	A	86.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-5.4
4965	24488849.95	5007065.31	53.00	0	D	A	86.8	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.8
4965	24488849.95	5007065.31	53.00	0	N	A	86.8	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.8
4965	24488849.95	5007065.31	53.00	0	E	A	86.8	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-4.8
4972	24489653.12	5006486.14	62.44	0	D	A	86.8	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.8
4972	24489653.12	5006486.14	62.44	0	N	A	86.8	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.8
4972	24489653.12	5006486.14	62.44	0	E	A	86.8	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.8
4995	24489433.30	5006601.61	56.38	0	D	A	86.8	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.5
4995	24489433.30	5006601.61	56.38	0	N	A	86.8	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.5
4995	24489433.30	5006601.61	56.38	0	E	A	86.8	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.5
5038	24490942.22	5008423.06	90.78	0	D	A	86.8	7.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-10.8
5038	24490942.22	5008423.06	90.78	0	N	A	86.8	7.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-10.8
5038	24490942.22	5008423.06	90.78	0	E	A	86.8	7.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-10.8
5046	24490197.32	5007383.41	83.01	0	D	A	86.8	5.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-16.4
5046	24490197.32	5007383.41	83.01	0	N	A	86.8	5.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-16.4
5046	24490197.32	5007383.41	83.01	0	E	A	86.8	5.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-16.4
5054	24490652.01	5008070.06	79.11	0	D	A	86.8	6.5	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-9.6
5054	24490652.01	5008070.06	79.11	0	N	A	86.8	6.5	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-9.6
5054	24490652.01	5008070.06	79.11	0	E	A	86.8	6.5	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-9.6
5081	24490286.30	5009529.97	106.19	0	D	A	86.8	7.4	0.0	0.0	0.0	85.0	10.6	1.8	0.0	0.0	9.7	8.9	0.0	-21.8
5081	24490286.30	5009529.97	106.19	0	N	A	86.8	7.4	0.0	0.0	0.0	85.0	10.6	1.8	0.0	0.0	9.7	8.9	0.0	-21.8
5081	24490286.30	5009529.97	106.19	0	E	A	86.8	7.4	0.0	0.0	0.0	85.0	10.6	1.8	0.0	0.0	9.7	8.9	0.0	-21.8
5093	24490479.36	5009426.26	105.02	0	D	A	86.8	7.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.3	7.5	0.0	-17.9
5093	24490479.36	5009426.26	105.02	0	N	A	86.8	7.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.3	7.5	0.0	-17.9
5093	24490479.36	5009426.26	105.02	0	E	A	86.8	7.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.3	7.5	0.0	-17.9
5101	24490197.26	5007404.05	83.25	0	D	A	86.8	5.0	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-17.1
5101	24490197.26	5007404.05	83.25	0	N	A	86.8	5.0	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-17.1
5101	24490197.26	5007404.05	83.25	0	E	A	86.8	5.0	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-17.1
5107	24490197.46	5007338.24	83.29	0	D	A	86.8	4.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.0	2.1	0.0	-14.5
5107	24490197.46	5007338.24	83.29	0	N	A	86.8	4.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.0	2.1	0.0	-14.5
5107	24490197.46	5007338.24	83.29	0	E	A	86.8	4.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.0	2.1	0.0	-14.5
5137	24490197.68	5007262.78	84.04	0	D	A	86.8	4.8	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.6	2.0	0.0	-9.9
5137	24490197.68	5007262.78	84.04	0	N	A	86.8	4.8	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.6	2.0	0.0	-9.9
5137	24490197.68	5007262.78	84.04	0	E	A	86.8	4.8	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.6	2.0	0.0	-9.9
5141	24490197.27	5007398.88	82.94	0	D	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-17.1
5141	24490197.27	5007398.88	82.94	0	N	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-17.1
5141	24490197.27	5007398.88	82.94	0	E	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-17.1
5149	24490197.28	5007395.79	82.91	0	D	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.3	2.2	0.0	-17.0
5149	24490197.28	5007395.79	82.91	0	N	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.3	2.2	0.0	-17.0
5149	24490197.28	5007395.79	82.91	0	E	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.3	2.2	0.0	-17.0
5161	24490197.29	5007392.70	82.92	0	D	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.2	2.2	0.0	-16.9
5161	24490197.29	5007392.70	82.92	0	N	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.2	2.2	0.0	-16.9
5161	24490197.29	5007392.70	82.92	0	E	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.2	2.2	0.0	-16.9
5165	24490524.92	5009386.38	108.46	0	D	A	86.8	7.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.0	7.2	0.0	-16.5
5165	24490524.92	5009386.38	108.46	0	N	A	86.8	7.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.0	7.2	0.0	-16.5
5165	24490524.92	5009386.38	108.46	0	E	A	86.8	7.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.0	7.2	0.0	-16.5
5173	24490197.30	5007389.62	82.95	0	D	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.1	2.2	0.0	-16.8
5173	24490197.30	5007389.62	82.95	0	N	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.1	2.2	0.0	-16.8
5173	24490197.30	5007389.62	82.95	0	E	A	86.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.1	2.2	0.0	-16.8
5177	24490368.59	5009515.04	105.13	0	D	A	86.8	7.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-16.5
5177	24490368.59	5009515.04	105.13	0	N	A	86.8	7.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-16.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5177	24490368.59	5009515.04	105.13	0	E	A	86.8	7.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-16.5
5181	24490531.78	5009380.37	108.75	0	D	A	86.8	7.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.9	7.2	0.0	-16.4
5181	24490531.78	5009380.37	108.75	0	N	A	86.8	7.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.9	7.2	0.0	-16.4
5181	24490531.78	5009380.37	108.75	0	E	A	86.8	7.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.9	7.2	0.0	-16.4
5208	24490348.94	5009524.13	104.78	0	D	A	86.8	7.4	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	4.5	8.6	0.0	-16.3
5208	24490348.94	5009524.13	104.78	0	N	A	86.8	7.4	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	4.5	8.6	0.0	-16.3
5208	24490348.94	5009524.13	104.78	0	E	A	86.8	7.4	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	4.5	8.6	0.0	-16.3
5224	24489240.94	5006662.34	57.40	0	D	A	86.8	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.5
5224	24489240.94	5006662.34	57.40	0	N	A	86.8	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.5
5224	24489240.94	5006662.34	57.40	0	E	A	86.8	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.5
5255	24488745.02	5006924.33	53.00	0	D	A	86.8	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-6.4
5255	24488745.02	5006924.33	53.00	0	N	A	86.8	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-6.4
5255	24488745.02	5006924.33	53.00	0	E	A	86.8	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-6.4
5267	24489650.30	5006486.10	62.32	0	D	A	86.8	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.2
5267	24489650.30	5006486.10	62.32	0	N	A	86.8	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.2
5267	24489650.30	5006486.10	62.32	0	E	A	86.8	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.2
5280	24490942.17	5008704.82	94.24	0	D	A	86.8	7.2	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-11.6
5280	24490942.17	5008704.82	94.24	0	N	A	86.8	7.2	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-11.6
5280	24490942.17	5008704.82	94.24	0	E	A	86.8	7.2	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-11.6
5292	24490196.94	5007587.51	83.70	0	D	A	86.8	4.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.5	2.7	0.0	-17.7
5292	24490196.94	5007587.51	83.70	0	N	A	86.8	4.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.5	2.7	0.0	-17.7
5292	24490196.94	5007587.51	83.70	0	E	A	86.8	4.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.5	2.7	0.0	-17.7
5296	24490628.01	5008058.07	78.56	0	D	A	86.8	6.1	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-9.9
5296	24490628.01	5008058.07	78.56	0	N	A	86.8	6.1	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-9.9
5296	24490628.01	5008058.07	78.56	0	E	A	86.8	6.1	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-9.9
5311	24490825.45	5008164.58	84.54	0	D	A	86.8	6.5	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-10.3
5311	24490825.45	5008164.58	84.54	0	N	A	86.8	6.5	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-10.3
5311	24490825.45	5008164.58	84.54	0	E	A	86.8	6.5	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-10.3
5352	24490197.33	5007379.31	83.04	0	D	A	86.8	4.7	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.7	2.2	0.0	-16.6
5352	24490197.33	5007379.31	83.04	0	N	A	86.8	4.7	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.7	2.2	0.0	-16.6
5352	24490197.33	5007379.31	83.04	0	E	A	86.8	4.7	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.7	2.2	0.0	-16.6
5356	24490200.77	5007062.40	77.47	0	D	A	86.8	4.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-6.5
5356	24490200.77	5007062.40	77.47	0	N	A	86.8	4.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-6.5
5356	24490200.77	5007062.40	77.47	0	E	A	86.8	4.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-6.5
5360	24490838.99	5008890.99	97.33	0	D	A	86.8	7.2	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.3
5360	24490838.99	5008890.99	97.33	0	N	A	86.8	7.2	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.3
5360	24490838.99	5008890.99	97.33	0	E	A	86.8	7.2	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.3
5380	24489296.65	5006640.73	55.46	0	D	A	86.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-5.6
5380	24489296.65	5006640.73	55.46	0	N	A	86.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-5.6
5380	24489296.65	5006640.73	55.46	0	E	A	86.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-5.6
5384	24490119.64	5006625.10	73.00	0	D	A	86.8	3.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.1
5384	24490119.64	5006625.10	73.00	0	N	A	86.8	3.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.1
5384	24490119.64	5006625.10	73.00	0	E	A	86.8	3.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.1
5388	24490821.97	5008161.82	84.38	0	D	A	86.8	6.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-10.4
5388	24490821.97	5008161.82	84.38	0	N	A	86.8	6.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-10.4
5388	24490821.97	5008161.82	84.38	0	E	A	86.8	6.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-10.4
5400	24489295.26	5006641.19	55.37	0	D	A	86.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-5.6
5400	24489295.26	5006641.19	55.37	0	N	A	86.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-5.6
5400	24489295.26	5006641.19	55.37	0	E	A	86.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-5.6
5455	24490466.17	5009437.81	104.69	0	D	A	86.8	7.1	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.6	7.6	0.0	-18.7
5455	24490466.17	5009437.81	104.69	0	N	A	86.8	7.1	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.6	7.6	0.0	-18.7
5455	24490466.17	5009437.81	104.69	0	E	A	86.8	7.1	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.6	7.6	0.0	-18.7
5475	24490299.83	5009412.58	114.00	0	D	A	86.8	6.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-14.0
5475	24490299.83	5009412.58	114.00	0	N	A	86.8	6.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-14.0
5475	24490299.83	5009412.58	114.00	0	E	A	86.8	6.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-14.0
5479	24489629.35	5006485.87	61.43	0	D	A	86.8	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-6.4
5479	24489629.35	5006485.87	61.43	0	N	A	86.8	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-6.4
5479	24489629.35	5006485.87	61.43	0	E	A	86.8	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-6.4
5494	24490836.46	5008895.40	97.40	0	D	A	86.8	7.0	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.5
5494	24490836.46	5008895.40	97.40	0	N	A	86.8	7.0	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.5
5494	24490836.46	5008895.40	97.40	0	E	A	86.8	7.0	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.5
5522	24490645.09	5009229.82	106.43	0	D	A	86.8	7.0	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-14.1
5522	24490645.09	5009229.82	106.43	0	N	A	86.8	7.0	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-14.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
5522	24490645.09	5009229.82	106.43	0	E	A	86.8	7.0	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-14.1
5534	24490286.45	5009524.83	105.59	0	D	A	86.8	6.8	0.0	0.0	0.0	85.0	10.6	1.7	0.0	0.0	9.8	8.9	0.0	-22.3
5534	24490286.45	5009524.83	105.59	0	N	A	86.8	6.8	0.0	0.0	0.0	85.0	10.6	1.7	0.0	0.0	9.8	8.9	0.0	-22.3
5534	24490286.45	5009524.83	105.59	0	E	A	86.8	6.8	0.0	0.0	0.0	85.0	10.6	1.7	0.0	0.0	9.8	8.9	0.0	-22.3
5538	24488917.65	5006831.88	63.00	0	D	A	86.8	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.5
5538	24488917.65	5006831.88	63.00	0	N	A	86.8	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.5
5538	24488917.65	5006831.88	63.00	0	E	A	86.8	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-4.5
5546	24490215.07	5007004.28	77.99	0	D	A	86.8	4.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-7.0
5546	24490215.07	5007004.28	77.99	0	N	A	86.8	4.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-7.0
5546	24490215.07	5007004.28	77.99	0	E	A	86.8	4.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-7.0
5550	24490869.94	5008240.05	88.00	0	D	A	86.8	6.3	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-10.9
5550	24490869.94	5008240.05	88.00	0	N	A	86.8	6.3	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-10.9
5550	24490869.94	5008240.05	88.00	0	E	A	86.8	6.3	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-10.9
5580	24490834.04	5008899.63	97.46	0	D	A	86.8	6.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.7
5580	24490834.04	5008899.63	97.46	0	N	A	86.8	6.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.7
5580	24490834.04	5008899.63	97.46	0	E	A	86.8	6.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.7
5600	24490196.87	5007533.58	83.42	0	D	A	86.8	4.4	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-18.7
5600	24490196.87	5007533.58	83.42	0	N	A	86.8	4.4	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-18.7
5600	24490196.87	5007533.58	83.42	0	E	A	86.8	4.4	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-18.7
5612	24488730.88	5006997.27	53.00	0	D	A	86.8	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-6.6
5612	24488730.88	5006997.27	53.00	0	N	A	86.8	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-6.6
5612	24488730.88	5006997.27	53.00	0	E	A	86.8	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-6.6
5632	24490926.04	5008738.34	94.68	0	D	A	86.8	6.7	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-12.3
5632	24490926.04	5008738.34	94.68	0	N	A	86.8	6.7	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-12.3
5632	24490926.04	5008738.34	94.68	0	E	A	86.8	6.7	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-12.3
5671	24489151.82	5006701.97	58.00	0	D	A	86.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-5.9
5671	24489151.82	5006701.97	58.00	0	N	A	86.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-5.9
5671	24489151.82	5006701.97	58.00	0	E	A	86.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-5.9
5687	24490225.17	5007685.59	78.55	0	D	A	86.8	4.4	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	11.8	2.8	0.0	-17.4
5687	24490225.17	5007685.59	78.55	0	N	A	86.8	4.4	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	11.8	2.8	0.0	-17.4
5687	24490225.17	5007685.59	78.55	0	E	A	86.8	4.4	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	11.8	2.8	0.0	-17.4
5704	24490831.72	5008903.68	97.52	0	D	A	86.8	6.6	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.9
5704	24490831.72	5008903.68	97.52	0	N	A	86.8	6.6	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.9
5704	24490831.72	5008903.68	97.52	0	E	A	86.8	6.6	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-12.9
5746	24490647.46	5009225.67	106.52	0	D	A	86.8	6.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-14.4
5746	24490647.46	5009225.67	106.52	0	N	A	86.8	6.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-14.4
5746	24490647.46	5009225.67	106.52	0	E	A	86.8	6.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-14.4
5790	24489627.69	5006485.97	61.37	0	D	A	86.8	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.0
5790	24489627.69	5006485.97	61.37	0	N	A	86.8	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.0
5790	24489627.69	5006485.97	61.37	0	E	A	86.8	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.0
5810	24490829.49	5008907.57	97.58	0	D	A	86.8	6.4	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.1
5810	24490829.49	5008907.57	97.58	0	N	A	86.8	6.4	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.1
5810	24490829.49	5008907.57	97.58	0	E	A	86.8	6.4	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.1
5830	24490121.41	5006626.56	73.00	0	D	A	86.8	3.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.8
5830	24490121.41	5006626.56	73.00	0	N	A	86.8	3.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.8
5830	24490121.41	5006626.56	73.00	0	E	A	86.8	3.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.8
5834	24490858.21	5008857.40	96.90	0	D	A	86.8	6.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-12.9
5834	24490858.21	5008857.40	96.90	0	N	A	86.8	6.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-12.9
5834	24490858.21	5008857.40	96.90	0	E	A	86.8	6.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-12.9
5858	24489434.21	5006600.39	56.40	0	D	A	86.8	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.7
5858	24489434.21	5006600.39	56.40	0	N	A	86.8	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.7
5858	24489434.21	5006600.39	56.40	0	E	A	86.8	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.7
5862	24490291.46	5009544.42	107.83	0	D	A	86.8	6.4	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	8.5	9.0	0.0	-22.1
5862	24490291.46	5009544.42	107.83	0	N	A	86.8	6.4	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	8.5	9.0	0.0	-22.1
5862	24490291.46	5009544.42	107.83	0	E	A	86.8	6.4	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	8.5	9.0	0.0	-22.1
5870	24490301.65	5009545.46	107.88	0	D	A	86.8	6.3	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.7	8.9	0.0	-20.3
5870	24490301.65	5009545.46	107.88	0	N	A	86.8	6.3	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.7	8.9	0.0	-20.3
5870	24490301.65	5009545.46	107.88	0	E	A	86.8	6.3	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.7	8.9	0.0	-20.3
5890	24490497.88	5009410.04	105.92	0	D	A	86.8	6.4	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.8	7.4	0.0	-18.4
5890	24490497.88	5009410.04	105.92	0	N	A	86.8	6.4	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.8	7.4	0.0	-18.4
5890	24490497.88	5009410.04	105.92	0	E	A	86.8	6.4	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.8	7.4	0.0	-18.4
5941	24490827.36	5008911.31	97.63	0	D	A	86.8	6.3	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-13.3
5941	24490827.36	5008911.31	97.63	0	N	A	86.8	6.3	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-13.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5941	24490827.36	5008911.31	97.63	0	E	A	86.8	6.3	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-13.3
5967	24490455.81	5009446.88	104.42	0	D	A	86.8	6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-19.8
5967	24490455.81	5009446.88	104.42	0	N	A	86.8	6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-19.8
5967	24490455.81	5009446.88	104.42	0	E	A	86.8	6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-19.8
5996	24490649.63	5009221.87	106.58	0	D	A	86.8	6.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-14.8
5996	24490649.63	5009221.87	106.58	0	N	A	86.8	6.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-14.8
5996	24490649.63	5009221.87	106.58	0	E	A	86.8	6.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-14.8
6008	24489192.54	5006683.86	57.72	0	D	A	86.8	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.9
6008	24489192.54	5006683.86	57.72	0	N	A	86.8	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.9
6008	24489192.54	5006683.86	57.72	0	E	A	86.8	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-5.9
6027	24490864.78	5008230.29	88.00	0	D	A	86.8	5.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-11.7
6027	24490864.78	5008230.29	88.00	0	N	A	86.8	5.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-11.7
6027	24490864.78	5008230.29	88.00	0	E	A	86.8	5.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-11.7
6039	24488918.63	5006832.06	63.00	0	D	A	86.8	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-5.3
6039	24488918.63	5006832.06	63.00	0	N	A	86.8	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-5.3
6039	24488918.63	5006832.06	63.00	0	E	A	86.8	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-5.3
6047	24489239.76	5006662.86	57.48	0	D	A	86.8	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.8
6047	24489239.76	5006662.86	57.48	0	N	A	86.8	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.8
6047	24489239.76	5006662.86	57.48	0	E	A	86.8	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.8
6099	24488705.14	5007123.98	53.00	0	D	A	86.8	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-7.6
6099	24488705.14	5007123.98	53.00	0	N	A	86.8	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-7.6
6099	24488705.14	5007123.98	53.00	0	E	A	86.8	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-7.6
6107	24490889.42	5008276.85	88.12	0	D	A	86.8	5.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-12.1
6107	24490889.42	5008276.85	88.12	0	N	A	86.8	5.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-12.1
6107	24490889.42	5008276.85	88.12	0	E	A	86.8	5.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-12.1
6143	24489191.59	5006684.29	57.74	0	D	A	86.8	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-6.3
6143	24489191.59	5006684.29	57.74	0	N	A	86.8	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-6.3
6143	24489191.59	5006684.29	57.74	0	E	A	86.8	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-6.3
6151	24490196.86	5007535.99	83.13	0	D	A	86.8	3.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.2	2.5	0.0	-19.8
6151	24490196.86	5007535.99	83.13	0	N	A	86.8	3.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.2	2.5	0.0	-19.8
6151	24490196.86	5007535.99	83.13	0	E	A	86.8	3.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.2	2.5	0.0	-19.8
6155	24490197.31	5007387.05	82.98	0	D	A	86.8	3.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.0	2.2	0.0	-18.4
6155	24490197.31	5007387.05	82.98	0	N	A	86.8	3.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.0	2.2	0.0	-18.4
6155	24490197.31	5007387.05	82.98	0	E	A	86.8	3.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.0	2.2	0.0	-18.4
6171	24490860.47	5008222.14	88.00	0	D	A	86.8	5.0	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-12.1
6171	24490860.47	5008222.14	88.00	0	N	A	86.8	5.0	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-12.1
6171	24490860.47	5008222.14	88.00	0	E	A	86.8	5.0	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-12.1
6180	24490885.77	5008269.96	88.02	0	D	A	86.8	5.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-12.3
6180	24490885.77	5008269.96	88.02	0	N	A	86.8	5.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-12.3
6180	24490885.77	5008269.96	88.02	0	E	A	86.8	5.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-12.3
6258	24489227.89	5006668.14	57.56	0	D	A	86.8	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.4
6258	24489227.89	5006668.14	57.56	0	N	A	86.8	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.4
6258	24489227.89	5006668.14	57.56	0	E	A	86.8	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.4
6286	24490528.35	5009383.37	108.58	0	D	A	86.8	5.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	5.9	7.2	0.0	-18.5
6286	24490528.35	5009383.37	108.58	0	N	A	86.8	5.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	5.9	7.2	0.0	-18.5
6286	24490528.35	5009383.37	108.58	0	E	A	86.8	5.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	5.9	7.2	0.0	-18.5
6290	24490302.93	5009266.77	114.00	0	D	A	86.8	5.0	0.0	0.0	0.0	84.7	10.4	1.2	0.0	0.0	2.9	7.5	0.0	-14.9
6290	24490302.93	5009266.77	114.00	0	N	A	86.8	5.0	0.0	0.0	0.0	84.7	10.4	1.2	0.0	0.0	2.9	7.5	0.0	-14.9
6290	24490302.93	5009266.77	114.00	0	E	A	86.8	5.0	0.0	0.0	0.0	84.7	10.4	1.2	0.0	0.0	2.9	7.5	0.0	-14.9
6298	24490197.10	5007458.40	84.10	0	D	A	86.8	2.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.4	0.0	-19.7
6298	24490197.10	5007458.40	84.10	0	N	A	86.8	2.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.4	0.0	-19.7
6298	24490197.10	5007458.40	84.10	0	E	A	86.8	2.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.4	0.0	-19.7
6306	24490197.10	5007456.50	83.78	0	D	A	86.8	2.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-19.8
6306	24490197.10	5007456.50	83.78	0	N	A	86.8	2.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-19.8
6306	24490197.10	5007456.50	83.78	0	E	A	86.8	2.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-19.8
6310	24490931.13	5008363.70	89.80	0	D	A	86.8	5.0	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-12.8
6310	24490931.13	5008363.70	89.80	0	N	A	86.8	5.0	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-12.8
6310	24490931.13	5008363.70	89.80	0	E	A	86.8	5.0	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-12.8
6318	24490197.11	5007454.60	83.46	0	D	A	86.8	2.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-19.9
6318	24490197.11	5007454.60	83.46	0	N	A	86.8	2.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-19.9
6318	24490197.11	5007454.60	83.46	0	E	A	86.8	2.8	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-19.9
6322	24490452.94	5009449.40	104.33	0	D	A	86.8	5.4	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-20.8
6322	24490452.94	5009449.40	104.33	0	N	A	86.8	5.4	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-20.8



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6322	24490452.94	5009449.40	104.33	0	E	A	86.8	5.4	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-20.8
6326	24490931.91	5008366.71	89.85	0	D	A	86.8	4.9	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-12.9
6326	24490931.91	5008366.71	89.85	0	N	A	86.8	4.9	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-12.9
6326	24490931.91	5008366.71	89.85	0	E	A	86.8	4.9	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-12.9
6354	24488850.63	5006957.90	53.00	0	D	A	86.8	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-7.4
6354	24488850.63	5006957.90	53.00	0	N	A	86.8	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-7.4
6354	24488850.63	5006957.90	53.00	0	E	A	86.8	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-7.4
6358	24490521.55	5009389.33	108.28	0	D	A	86.8	5.3	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.1	7.2	0.0	-18.8
6358	24490521.55	5009389.33	108.28	0	N	A	86.8	5.3	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.1	7.2	0.0	-18.8
6358	24490521.55	5009389.33	108.28	0	E	A	86.8	5.3	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.1	7.2	0.0	-18.8
6362	24490198.11	5007118.85	77.68	0	D	A	86.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-8.5
6362	24490198.11	5007118.85	77.68	0	N	A	86.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-8.5
6362	24490198.11	5007118.85	77.68	0	E	A	86.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-8.5
6430	24490287.61	5009540.76	107.44	0	D	A	86.8	5.0	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.4	9.0	0.0	-24.3
6430	24490287.61	5009540.76	107.44	0	N	A	86.8	5.0	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.4	9.0	0.0	-24.3
6430	24490287.61	5009540.76	107.44	0	E	A	86.8	5.0	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.4	9.0	0.0	-24.3
6446	24490537.48	5009375.35	109.82	0	D	A	86.8	5.0	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.7	7.1	0.0	-18.6
6446	24490537.48	5009375.35	109.82	0	N	A	86.8	5.0	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.7	7.1	0.0	-18.6
6446	24490537.48	5009375.35	109.82	0	E	A	86.8	5.0	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.7	7.1	0.0	-18.6
6466	24490294.89	5009545.76	107.97	0	D	A	86.8	4.9	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	7.8	9.0	0.0	-22.9
6466	24490294.89	5009545.76	107.97	0	N	A	86.8	4.9	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	7.8	9.0	0.0	-22.9
6466	24490294.89	5009545.76	107.97	0	E	A	86.8	4.9	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	7.8	9.0	0.0	-22.9
6470	24490908.80	5008313.47	88.77	0	D	A	86.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.1
6470	24490908.80	5008313.47	88.77	0	N	A	86.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.1
6470	24490908.80	5008313.47	88.77	0	E	A	86.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.1
6478	24490965.80	5008608.18	93.32	0	D	A	86.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-13.7
6478	24490965.80	5008608.18	93.32	0	N	A	86.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-13.7
6478	24490965.80	5008608.18	93.32	0	E	A	86.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-13.7
6486	24490965.69	5008605.20	93.29	0	D	A	86.8	4.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-13.8
6486	24490965.69	5008605.20	93.29	0	N	A	86.8	4.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-13.8
6486	24490965.69	5008605.20	93.29	0	E	A	86.8	4.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-13.8
6512	24490910.09	5008315.91	88.81	0	D	A	86.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.2
6512	24490910.09	5008315.91	88.81	0	N	A	86.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.2
6512	24490910.09	5008315.91	88.81	0	E	A	86.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.2
6516	24490476.07	5009429.15	104.96	0	D	A	86.8	4.9	0.0	0.0	0.0	85.1	10.7	1.6	0.0	0.0	7.4	7.6	0.0	-20.7
6516	24490476.07	5009429.15	104.96	0	N	A	86.8	4.9	0.0	0.0	0.0	85.1	10.7	1.6	0.0	0.0	7.4	7.6	0.0	-20.7
6516	24490476.07	5009429.15	104.96	0	E	A	86.8	4.9	0.0	0.0	0.0	85.1	10.7	1.6	0.0	0.0	7.4	7.6	0.0	-20.7
6520	24490196.92	5007518.70	83.96	0	D	A	86.8	2.4	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-20.6
6520	24490196.92	5007518.70	83.96	0	N	A	86.8	2.4	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-20.6
6520	24490196.92	5007518.70	83.96	0	E	A	86.8	2.4	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-20.6
6536	24490196.93	5007515.65	84.29	0	D	A	86.8	2.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.9	2.5	0.0	-20.5
6536	24490196.93	5007515.65	84.29	0	N	A	86.8	2.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.9	2.5	0.0	-20.5
6536	24490196.93	5007515.65	84.29	0	E	A	86.8	2.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.9	2.5	0.0	-20.5
6540	24490780.20	5008134.10	82.96	0	D	A	86.8	3.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-12.7
6540	24490780.20	5008134.10	82.96	0	N	A	86.8	3.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-12.7
6540	24490780.20	5008134.10	82.96	0	E	A	86.8	3.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-12.7
6548	24490911.37	5008318.32	88.85	0	D	A	86.8	4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.3
6548	24490911.37	5008318.32	88.85	0	N	A	86.8	4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.3
6548	24490911.37	5008318.32	88.85	0	E	A	86.8	4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.3
6564	24490560.08	5009354.90	109.82	0	D	A	86.8	4.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-18.4
6564	24490560.08	5009354.90	109.82	0	N	A	86.8	4.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-18.4
6564	24490560.08	5009354.90	109.82	0	E	A	86.8	4.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-18.4
6581	24490912.62	5008320.68	88.89	0	D	A	86.8	4.2	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.3
6581	24490912.62	5008320.68	88.89	0	N	A	86.8	4.2	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.3
6581	24490912.62	5008320.68	88.89	0	E	A	86.8	4.2	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.3
6593	24490197.34	5007377.04	83.07	0	D	A	86.8	2.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.6	2.2	0.0	-19.1
6593	24490197.34	5007377.04	83.07	0	N	A	86.8	2.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.6	2.2	0.0	-19.1
6593	24490197.34	5007377.04	83.07	0	E	A	86.8	2.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.6	2.2	0.0	-19.1
6605	24489227.09	5006668.50	57.61	0	D	A	86.8	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.2
6605	24489227.09	5006668.50	57.61	0	N	A	86.8	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.2
6605	24489227.09	5006668.50	57.61	0	E	A	86.8	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.2
6609	24490901.71	5008300.07	88.57	0	D	A	86.8	4.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.4
6609	24490901.71	5008300.07	88.57	0	N	A	86.8	4.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6609	24490901.71	5008300.07	88.57	0	E	A	86.8	4.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.4
6621	24490626.17	5009262.88	105.21	0	D	A	86.8	4.6	0.0	0.0	0.0	85.2	10.7	2.2	0.0	0.0	3.5	6.4	0.0	-16.5
6621	24490626.17	5009262.88	105.21	0	N	A	86.8	4.6	0.0	0.0	0.0	85.2	10.7	2.2	0.0	0.0	3.5	6.4	0.0	-16.5
6621	24490626.17	5009262.88	105.21	0	E	A	86.8	4.6	0.0	0.0	0.0	85.2	10.7	2.2	0.0	0.0	3.5	6.4	0.0	-16.5
6625	24490575.24	5008031.71	78.71	0	D	A	86.8	3.3	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-12.5
6625	24490575.24	5008031.71	78.71	0	N	A	86.8	3.3	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-12.5
6625	24490575.24	5008031.71	78.71	0	E	A	86.8	3.3	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-12.5
6633	24490312.88	5009540.88	107.26	0	D	A	86.8	4.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.8	8.8	0.0	-19.0
6633	24490312.88	5009540.88	107.26	0	N	A	86.8	4.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.8	8.8	0.0	-19.0
6633	24490312.88	5009540.88	107.26	0	E	A	86.8	4.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.8	8.8	0.0	-19.0
6653	24489194.55	5006682.97	57.66	0	D	A	86.8	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-7.6
6653	24489194.55	5006682.97	57.66	0	N	A	86.8	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-7.6
6653	24489194.55	5006682.97	57.66	0	E	A	86.8	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-7.6
6693	24490450.60	5009451.44	104.27	0	D	A	86.8	4.5	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-21.8
6693	24490450.60	5009451.44	104.27	0	N	A	86.8	4.5	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-21.8
6693	24490450.60	5009451.44	104.27	0	E	A	86.8	4.5	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-21.8
6753	24489219.06	5006672.07	57.61	0	D	A	86.8	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.5
6753	24489219.06	5006672.07	57.61	0	N	A	86.8	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.5
6753	24489219.06	5006672.07	57.61	0	E	A	86.8	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.5
6777	24490649.08	5008068.60	79.00	0	D	A	86.8	3.2	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-13.0
6777	24490649.08	5008068.60	79.00	0	N	A	86.8	3.2	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-13.0
6777	24490649.08	5008068.60	79.00	0	E	A	86.8	3.2	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-13.0
6809	24490902.87	5008302.26	88.60	0	D	A	86.8	3.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.8
6809	24490902.87	5008302.26	88.60	0	N	A	86.8	3.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.8
6809	24490902.87	5008302.26	88.60	0	E	A	86.8	3.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-13.8
6829	24490288.70	5009505.91	103.34	0	D	A	86.8	4.0	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.4	8.8	0.0	-21.2
6829	24490288.70	5009505.91	103.34	0	N	A	86.8	4.0	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.4	8.8	0.0	-21.2
6829	24490288.70	5009505.91	103.34	0	E	A	86.8	4.0	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.4	8.8	0.0	-21.2
6833	24490448.38	5009453.38	104.26	0	D	A	86.8	4.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-22.1
6833	24490448.38	5009453.38	104.26	0	N	A	86.8	4.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-22.1
6833	24490448.38	5009453.38	104.26	0	E	A	86.8	4.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-22.1
6845	24489193.91	5006683.25	57.68	0	D	A	86.8	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-8.0
6845	24489193.91	5006683.25	57.68	0	N	A	86.8	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-8.0
6845	24489193.91	5006683.25	57.68	0	E	A	86.8	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-8.0
6885	24489226.43	5006668.79	57.65	0	D	A	86.8	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.9
6885	24489226.43	5006668.79	57.65	0	N	A	86.8	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.9
6885	24489226.43	5006668.79	57.65	0	E	A	86.8	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.9
6893	24490335.36	5009530.41	105.44	0	D	A	86.8	3.8	0.0	0.0	0.0	85.1	10.6	1.8	0.0	0.0	4.2	8.7	0.0	-19.8
6893	24490335.36	5009530.41	105.44	0	N	A	86.8	3.8	0.0	0.0	0.0	85.1	10.6	1.8	0.0	0.0	4.2	8.7	0.0	-19.8
6893	24490335.36	5009530.41	105.44	0	E	A	86.8	3.8	0.0	0.0	0.0	85.1	10.6	1.8	0.0	0.0	4.2	8.7	0.0	-19.8
6901	24490368.06	5007900.89	75.38	0	D	A	86.8	2.1	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-12.9
6901	24490368.06	5007900.89	75.38	0	N	A	86.8	2.1	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-12.9
6901	24490368.06	5007900.89	75.38	0	E	A	86.8	2.1	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-12.9
6925	24490297.48	5009546.13	107.99	0	D	A	86.8	3.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.3	9.0	0.0	-23.6
6925	24490297.48	5009546.13	107.99	0	N	A	86.8	3.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.3	9.0	0.0	-23.6
6925	24490297.48	5009546.13	107.99	0	E	A	86.8	3.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.3	9.0	0.0	-23.6
6945	24490196.92	5007517.18	84.12	0	D	A	86.8	1.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-21.6
6945	24490196.92	5007517.18	84.12	0	N	A	86.8	1.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-21.6
6945	24490196.92	5007517.18	84.12	0	E	A	86.8	1.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-21.6
6977	24489193.32	5006683.51	57.70	0	D	A	86.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-8.4
6977	24489193.32	5006683.51	57.70	0	N	A	86.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-8.4
6977	24489193.32	5006683.51	57.70	0	E	A	86.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-8.4
6981	24490304.82	5009544.64	107.76	0	D	A	86.8	3.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.2	8.9	0.0	-22.5
6981	24490304.82	5009544.64	107.76	0	N	A	86.8	3.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.2	8.9	0.0	-22.5
6981	24490304.82	5009544.64	107.76	0	E	A	86.8	3.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.2	8.9	0.0	-22.5
6985	24489168.24	5006694.67	57.68	0	D	A	86.8	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-8.1
6985	24489168.24	5006694.67	57.68	0	N	A	86.8	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-8.1
6985	24489168.24	5006694.67	57.68	0	E	A	86.8	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-8.1
6993	24490942.90	5008426.76	90.84	0	D	A	86.8	3.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-14.7
6993	24490942.90	5008426.76	90.84	0	N	A	86.8	3.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-14.7
6993	24490942.90	5008426.76	90.84	0	E	A	86.8	3.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-14.7
7009	24489651.66	5006486.12	62.38	0	D	A	86.8	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-9.9
7009	24489651.66	5006486.12	62.38	0	N	A	86.8	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-9.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
7009	24489651.66	5006486.12	62.38	0	E	A	86.8	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-9.9
7013	24490576.97	5008032.57	78.70	0	D	A	86.8	2.3	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-13.5
7013	24490576.97	5008032.57	78.70	0	N	A	86.8	2.3	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-13.5
7013	24490576.97	5008032.57	78.70	0	E	A	86.8	2.3	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-13.5
7033	24490489.00	5009417.82	105.68	0	D	A	86.8	3.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.0	7.5	0.0	-21.6
7033	24490489.00	5009417.82	105.68	0	N	A	86.8	3.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.0	7.5	0.0	-21.6
7033	24490489.00	5009417.82	105.68	0	E	A	86.8	3.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.0	7.5	0.0	-21.6
7041	24490122.64	5006627.57	73.00	0	D	A	86.8	0.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.8
7041	24490122.64	5006627.57	73.00	0	N	A	86.8	0.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.8
7041	24490122.64	5006627.57	73.00	0	E	A	86.8	0.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.8
7101	24488748.96	5006767.17	65.76	0	D	A	86.8	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-8.4
7101	24488748.96	5006767.17	65.76	0	N	A	86.8	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-8.4
7101	24488748.96	5006767.17	65.76	0	E	A	86.8	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-8.4
7125	24489514.56	5006516.66	57.70	0	D	A	86.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-10.3
7125	24489514.56	5006516.66	57.70	0	N	A	86.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-10.3
7125	24489514.56	5006516.66	57.70	0	E	A	86.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-10.3
7129	24490961.92	5008567.43	92.80	0	D	A	86.8	2.8	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.3	3.9	0.0	-15.5
7129	24490961.92	5008567.43	92.80	0	N	A	86.8	2.8	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.3	3.9	0.0	-15.5
7129	24490961.92	5008567.43	92.80	0	E	A	86.8	2.8	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.3	3.9	0.0	-15.5
7137	24490137.18	5006639.51	73.00	0	D	A	86.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-11.3
7137	24490137.18	5006639.51	73.00	0	N	A	86.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-11.3
7137	24490137.18	5006639.51	73.00	0	E	A	86.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-11.3
7141	24490965.51	5008599.77	93.22	0	D	A	86.8	2.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-15.6
7141	24490965.51	5008599.77	93.22	0	N	A	86.8	2.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-15.6
7141	24490965.51	5008599.77	93.22	0	E	A	86.8	2.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-15.6
7145	24490214.58	5007006.03	77.97	0	D	A	86.8	0.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-11.0
7145	24490214.58	5007006.03	77.97	0	N	A	86.8	0.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-11.0
7145	24490214.58	5007006.03	77.97	0	E	A	86.8	0.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-11.0
7165	24490409.88	5009486.95	104.66	0	D	A	86.8	2.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.4	8.1	0.0	-23.2
7165	24490409.88	5009486.95	104.66	0	N	A	86.8	2.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.4	8.1	0.0	-23.2
7165	24490409.88	5009486.95	104.66	0	E	A	86.8	2.9	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.4	8.1	0.0	-23.2
7181	24490288.95	5009542.85	107.67	0	D	A	86.8	2.7	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	9.1	9.0	0.0	-26.3
7181	24490288.95	5009542.85	107.67	0	N	A	86.8	2.7	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	9.1	9.0	0.0	-26.3
7181	24490288.95	5009542.85	107.67	0	E	A	86.8	2.7	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	9.1	9.0	0.0	-26.3
7185	24490197.11	5007453.12	83.33	0	D	A	86.8	0.2	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-22.5
7185	24490197.11	5007453.12	83.33	0	N	A	86.8	0.2	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-22.5
7185	24490197.11	5007453.12	83.33	0	E	A	86.8	0.2	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-22.5
7193	24490197.33	5007381.29	83.02	0	D	A	86.8	0.2	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.8	2.2	0.0	-21.2
7193	24490197.33	5007381.29	83.02	0	N	A	86.8	0.2	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.8	2.2	0.0	-21.2
7193	24490197.33	5007381.29	83.02	0	E	A	86.8	0.2	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.8	2.2	0.0	-21.2
7197	24490961.68	5008565.59	92.76	0	D	A	86.8	2.5	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-15.8
7197	24490961.68	5008565.59	92.76	0	N	A	86.8	2.5	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-15.8
7197	24490961.68	5008565.59	92.76	0	E	A	86.8	2.5	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-15.8
7204	24490197.27	5007400.95	82.99	0	D	A	86.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-21.9
7204	24490197.27	5007400.95	82.99	0	N	A	86.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-21.9
7204	24490197.27	5007400.95	82.99	0	E	A	86.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-21.9
7218	24490197.26	5007401.98	83.00	0	D	A	86.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-22.0
7218	24490197.26	5007401.98	83.00	0	N	A	86.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-22.0
7218	24490197.26	5007401.98	83.00	0	E	A	86.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-22.0
7233	24490197.31	5007385.51	83.00	0	D	A	86.8	0.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-21.5
7233	24490197.31	5007385.51	83.00	0	N	A	86.8	0.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-21.5
7233	24490197.31	5007385.51	83.00	0	E	A	86.8	0.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-21.5
7246	24490916.50	5008755.53	94.93	0	D	A	86.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-16.5
7246	24490916.50	5008755.53	94.93	0	N	A	86.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-16.5
7246	24490916.50	5008755.53	94.93	0	E	A	86.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-16.5
7257	24489437.87	5006591.00	56.46	0	D	A	86.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-10.6
7257	24489437.87	5006591.00	56.46	0	N	A	86.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-10.6
7257	24489437.87	5006591.00	56.46	0	E	A	86.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-10.6
7276	24490197.11	5007452.11	83.36	0	D	A	86.8	-0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-22.8
7276	24490197.11	5007452.11	83.36	0	N	A	86.8	-0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-22.8
7276	24490197.11	5007452.11	83.36	0	E	A	86.8	-0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-22.8
7287	24490345.08	5009525.92	104.85	0	D	A	86.8	2.2	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.4	8.6	0.0	-21.4
7287	24490345.08	5009525.92	104.85	0	N	A	86.8	2.2	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.4	8.6	0.0	-21.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7287	24490345.08	5009525.92	104.85	0	E	A	86.8	2.2	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.4	8.6	0.0	-21.4
7296	24488849.09	5007065.30	53.00	0	D	A	86.8	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-10.3
7296	24488849.09	5007065.30	53.00	0	N	A	86.8	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-10.3
7296	24488849.09	5007065.30	53.00	0	E	A	86.8	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-10.3
7300	24490534.50	5009377.99	109.00	0	D	A	86.8	2.2	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-21.5
7300	24490534.50	5009377.99	109.00	0	N	A	86.8	2.2	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-21.5
7300	24490534.50	5009377.99	109.00	0	E	A	86.8	2.2	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-21.5
7312	24490196.84	5007544.70	83.01	0	D	A	86.8	-0.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-23.4
7312	24490196.84	5007544.70	83.01	0	N	A	86.8	-0.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-23.4
7312	24490196.84	5007544.70	83.01	0	E	A	86.8	-0.3	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-23.4
7315	24490965.57	5008601.51	93.24	0	D	A	86.8	2.0	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.5
7315	24490965.57	5008601.51	93.24	0	N	A	86.8	2.0	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.5
7315	24490965.57	5008601.51	93.24	0	E	A	86.8	2.0	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.5
7321	24490535.72	5009376.92	109.31	0	D	A	86.8	2.1	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-21.6
7321	24490535.72	5009376.92	109.31	0	N	A	86.8	2.1	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-21.6
7321	24490535.72	5009376.92	109.31	0	E	A	86.8	2.1	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-21.6
7324	24489852.02	5006486.93	70.69	0	D	A	86.8	-1.9	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-11.8
7324	24489852.02	5006486.93	70.69	0	N	A	86.8	-1.9	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-11.8
7324	24489852.02	5006486.93	70.69	0	E	A	86.8	-1.9	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-11.8
7336	24489277.84	5006646.92	56.35	0	D	A	86.8	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-10.9
7336	24489277.84	5006646.92	56.35	0	N	A	86.8	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-10.9
7336	24489277.84	5006646.92	56.35	0	E	A	86.8	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-10.9
7339	24490926.13	5008349.16	89.50	0	D	A	86.8	1.6	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-16.1
7339	24490926.13	5008349.16	89.50	0	N	A	86.8	1.6	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-16.1
7339	24490926.13	5008349.16	89.50	0	E	A	86.8	1.6	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-16.1
7345	24490415.86	5009481.86	104.62	0	D	A	86.8	2.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.0	8.0	0.0	-24.6
7345	24490415.86	5009481.86	104.62	0	N	A	86.8	2.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.0	8.0	0.0	-24.6
7345	24490415.86	5009481.86	104.62	0	E	A	86.8	2.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.0	8.0	0.0	-24.6
7449	24488745.70	5006924.28	53.00	0	D	A	86.8	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-12.0
7449	24488745.70	5006924.28	53.00	0	N	A	86.8	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-12.0
7449	24488745.70	5006924.28	53.00	0	E	A	86.8	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-12.0
7469	24490965.62	5008603.01	93.26	0	D	A	86.8	1.5	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.9
7469	24490965.62	5008603.01	93.26	0	N	A	86.8	1.5	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.9
7469	24490965.62	5008603.01	93.26	0	E	A	86.8	1.5	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.9
7490	24490643.49	5009232.61	106.40	0	D	A	86.8	1.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.4	6.3	0.0	-19.5
7490	24490643.49	5009232.61	106.40	0	N	A	86.8	1.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.4	6.3	0.0	-19.5
7490	24490643.49	5009232.61	106.40	0	E	A	86.8	1.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.4	6.3	0.0	-19.5
7492	24490934.79	5008382.45	90.12	0	D	A	86.8	1.1	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-16.7
7492	24490934.79	5008382.45	90.12	0	N	A	86.8	1.1	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-16.7
7492	24490934.79	5008382.45	90.12	0	E	A	86.8	1.1	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-16.7
7531	24490886.80	5008271.90	88.04	0	D	A	86.8	0.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.7
7531	24490886.80	5008271.90	88.04	0	N	A	86.8	0.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.7
7531	24490886.80	5008271.90	88.04	0	E	A	86.8	0.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.7
7539	24490890.48	5008278.85	88.16	0	D	A	86.8	0.6	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.8
7539	24490890.48	5008278.85	88.16	0	N	A	86.8	0.6	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.8
7539	24490890.48	5008278.85	88.16	0	E	A	86.8	0.6	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.8
7543	24490365.49	5009516.47	105.06	0	D	A	86.8	1.1	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-22.7
7543	24490365.49	5009516.47	105.06	0	N	A	86.8	1.1	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-22.7
7543	24490365.49	5009516.47	105.06	0	E	A	86.8	1.1	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-22.7
7557	24490924.76	5008741.02	94.69	0	D	A	86.8	1.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-18.0
7557	24490924.76	5008741.02	94.69	0	N	A	86.8	1.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-18.0
7557	24490924.76	5008741.02	94.69	0	E	A	86.8	1.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-18.0
7566	24490289.10	5009502.57	103.11	0	D	A	86.8	0.9	0.0	0.0	0.0	85.0	10.6	1.2	0.0	0.0	6.8	8.8	0.0	-24.7
7566	24490289.10	5009502.57	103.11	0	N	A	86.8	0.9	0.0	0.0	0.0	85.0	10.6	1.2	0.0	0.0	6.8	8.8	0.0	-24.7
7566	24490289.10	5009502.57	103.11	0	E	A	86.8	0.9	0.0	0.0	0.0	85.0	10.6	1.2	0.0	0.0	6.8	8.8	0.0	-24.7
7576	24490887.32	5008272.89	88.05	0	D	A	86.8	0.2	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-17.1
7576	24490887.32	5008272.89	88.05	0	N	A	86.8	0.2	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-17.1
7576	24490887.32	5008272.89	88.05	0	E	A	86.8	0.2	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-17.1
7578	24490278.49	5009040.45	114.00	0	D	A	86.8	0.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-18.5
7578	24490278.49	5009040.45	114.00	0	N	A	86.8	0.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-18.5
7578	24490278.49	5009040.45	114.00	0	E	A	86.8	0.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-18.5
7589	24490294.00	5009159.50	114.00	0	D	A	86.8	0.0	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-19.1
7589	24490294.00	5009159.50	114.00	0	N	A	86.8	0.0	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-19.1



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01IOP-111"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7589	24490294.00	5009159.50	114.00	0	E	A	86.8	0.0	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-19.1
7592	24489168.65	5006694.49	57.67	0	D	A	86.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-11.2
7592	24489168.65	5006694.49	57.67	0	N	A	86.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-11.2
7592	24489168.65	5006694.49	57.67	0	E	A	86.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-11.2
7609	24489178.48	5006690.12	57.73	0	D	A	86.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-11.2
7609	24489178.48	5006690.12	57.73	0	N	A	86.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-11.2
7609	24489178.48	5006690.12	57.73	0	E	A	86.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-11.2
7617	24490215.50	5007002.76	78.00	0	D	A	86.8	-2.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-13.5
7617	24490215.50	5007002.76	78.00	0	N	A	86.8	-2.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-13.5
7617	24490215.50	5007002.76	78.00	0	E	A	86.8	-2.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-13.5
7639	24490288.91	5009504.15	103.12	0	D	A	86.8	0.2	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.6	8.8	0.0	-25.3
7639	24490288.91	5009504.15	103.12	0	N	A	86.8	0.2	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.6	8.8	0.0	-25.3
7639	24490288.91	5009504.15	103.12	0	E	A	86.8	0.2	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.6	8.8	0.0	-25.3
7650	24490197.05	5007475.44	83.09	0	D	A	86.8	-2.4	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-25.3
7650	24490197.05	5007475.44	83.09	0	N	A	86.8	-2.4	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-25.3
7650	24490197.05	5007475.44	83.09	0	E	A	86.8	-2.4	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-25.3
7694	24490299.09	5009545.87	107.95	0	D	A	86.8	-0.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.1	8.9	0.0	-27.5
7694	24490299.09	5009545.87	107.95	0	N	A	86.8	-0.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.1	8.9	0.0	-27.5
7694	24490299.09	5009545.87	107.95	0	E	A	86.8	-0.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.1	8.9	0.0	-27.5
7724	24489258.62	5006654.47	57.08	0	D	A	86.8	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-13.5
7724	24489258.62	5006654.47	57.08	0	N	A	86.8	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-13.5
7724	24489258.62	5006654.47	57.08	0	E	A	86.8	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-13.5
7749	24490888.29	5008274.71	88.08	0	D	A	86.8	-1.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.3
7749	24490888.29	5008274.71	88.08	0	N	A	86.8	-1.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.3
7749	24490888.29	5008274.71	88.08	0	E	A	86.8	-1.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.3
7753	24490197.05	5007474.57	83.08	0	D	A	86.8	-3.9	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-26.8
7753	24490197.05	5007474.57	83.08	0	N	A	86.8	-3.9	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-26.8
7753	24490197.05	5007474.57	83.08	0	E	A	86.8	-3.9	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-26.8
7761	24490887.99	5008274.15	88.07	0	D	A	86.8	-2.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.4
7761	24490887.99	5008274.15	88.07	0	N	A	86.8	-2.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.4
7761	24490887.99	5008274.15	88.07	0	E	A	86.8	-2.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.4
7764	24490346.15	5009525.42	104.81	0	D	A	86.8	-1.6	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.5	8.6	0.0	-25.3
7764	24490346.15	5009525.42	104.81	0	N	A	86.8	-1.6	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.5	8.6	0.0	-25.3
7764	24490346.15	5009525.42	104.81	0	E	A	86.8	-1.6	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.5	8.6	0.0	-25.3
7773	24490887.71	5008273.61	88.06	0	D	A	86.8	-2.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.6
7773	24490887.71	5008273.61	88.06	0	N	A	86.8	-2.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.6
7773	24490887.71	5008273.61	88.06	0	E	A	86.8	-2.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-19.6
7783	24490197.05	5007474.97	83.08	0	D	A	86.8	-4.2	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-27.1
7783	24490197.05	5007474.97	83.08	0	N	A	86.8	-4.2	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-27.1
7783	24490197.05	5007474.97	83.08	0	E	A	86.8	-4.2	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-27.1
7794	24490599.76	5008043.96	78.16	0	D	A	86.8	-3.4	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-19.3
7794	24490599.76	5008043.96	78.16	0	N	A	86.8	-3.4	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-19.3
7794	24490599.76	5008043.96	78.16	0	E	A	86.8	-3.4	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-19.3
7798	24490778.87	5008133.44	82.92	0	D	A	86.8	-3.2	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-19.8
7798	24490778.87	5008133.44	82.92	0	N	A	86.8	-3.2	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-19.8
7798	24490778.87	5008133.44	82.92	0	E	A	86.8	-3.2	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-19.8
7805	24490197.91	5007594.00	83.65	0	D	A	86.8	-5.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-27.5
7805	24490197.91	5007594.00	83.65	0	N	A	86.8	-5.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-27.5
7805	24490197.91	5007594.00	83.65	0	E	A	86.8	-5.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-27.5
7818	24488923.37	5006724.78	58.05	0	D	A	86.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-15.3
7818	24488923.37	5006724.78	58.05	0	N	A	86.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-15.3
7818	24488923.37	5006724.78	58.05	0	E	A	86.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-15.3
7823	24490256.63	5007734.77	78.18	0	D	A	86.8	-5.1	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.8	2.9	0.0	-23.4
7823	24490256.63	5007734.77	78.18	0	N	A	86.8	-5.1	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.8	2.9	0.0	-23.4
7823	24490256.63	5007734.77	78.18	0	E	A	86.8	-5.1	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.8	2.9	0.0	-23.4
7825	24490289.00	5009503.41	103.03	0	D	A	86.8	-3.2	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.7	8.8	0.0	-28.8
7825	24490289.00	5009503.41	103.03	0	N	A	86.8	-3.2	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.7	8.8	0.0	-28.8
7825	24490289.00	5009503.41	103.03	0	E	A	86.8	-3.2	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.7	8.8	0.0	-28.8
7837	24490888.54	5008275.18	88.09	0	D	A	86.8	-3.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-21.3
7837	24490888.54	5008275.18	88.09	0	N	A	86.8	-3.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-21.3
7837	24490888.54	5008275.18	88.09	0	E	A	86.8	-3.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-21.3
7852	24490965.85	5008609.89	93.34	0	D	A	86.8	-3.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-22.2
7852	24490965.85	5008609.89	93.34	0	N	A	86.8	-3.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-22.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to TMF", ID: "I01!OP-111"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7852	24490965.85	5008609.89	93.34	0	E	A	86.8	-3.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-22.2
7887	24490913.33	5008322.02	88.91	0	D	A	86.8	-4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-21.9
7887	24490913.33	5008322.02	88.91	0	N	A	86.8	-4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-21.9
7887	24490913.33	5008322.02	88.91	0	E	A	86.8	-4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-21.9
7927	24490912.71	5008762.15	94.96	0	D	A	86.8	-5.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-24.4
7927	24490912.71	5008762.15	94.96	0	N	A	86.8	-5.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-24.4
7927	24490912.71	5008762.15	94.96	0	E	A	86.8	-5.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-24.4
7930	24489523.81	5006511.83	57.91	0	D	A	86.8	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-18.7
7930	24489523.81	5006511.83	57.91	0	N	A	86.8	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-18.7
7930	24489523.81	5006511.83	57.91	0	E	A	86.8	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-18.7
7934	24490963.08	5008645.58	93.81	0	D	A	86.8	-5.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-24.4
7934	24490963.08	5008645.58	93.81	0	N	A	86.8	-5.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-24.4
7934	24490963.08	5008645.58	93.81	0	E	A	86.8	-5.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-24.4
7949	24490449.46	5009452.44	104.26	0	D	A	86.8	-6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-32.4
7949	24490449.46	5009452.44	104.26	0	N	A	86.8	-6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-32.4
7949	24490449.46	5009452.44	104.26	0	E	A	86.8	-6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-32.4
7964	24490901.06	5008298.83	88.55	0	D	A	86.8	-7.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-24.5
7964	24490901.06	5008298.83	88.55	0	N	A	86.8	-7.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-24.5
7964	24490901.06	5008298.83	88.55	0	E	A	86.8	-7.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-24.5
8006	24490561.24	5009353.85	109.65	0	D	A	86.8	-8.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-31.6
8006	24490561.24	5009353.85	109.65	0	N	A	86.8	-8.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-31.6
8006	24490561.24	5009353.85	109.65	0	E	A	86.8	-8.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-31.6
8013	24489167.95	5006694.80	57.69	0	D	A	86.8	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-20.3
8013	24489167.95	5006694.80	57.69	0	N	A	86.8	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-20.3
8013	24489167.95	5006694.80	57.69	0	E	A	86.8	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-20.3
8039	24489514.27	5006516.81	57.70	0	D	A	86.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-25.9
8039	24489514.27	5006516.81	57.70	0	N	A	86.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-25.9
8039	24489514.27	5006516.81	57.70	0	E	A	86.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-25.9

Point Source, ISO 9613, Name: "Skid Steer", ID: "I01!OP-050"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2284	24489661.38	5006757.11	22.00	0	D	A	109.1	0.0	0.0	0.0	0.0	80.8	7.0	2.0	0.0	0.0	7.5	1.5	0.0	10.2
2284	24489661.38	5006757.11	22.00	0	N	A	109.1	0.0	0.0	0.0	0.0	80.8	7.0	2.0	0.0	0.0	7.5	1.5	0.0	10.2
2284	24489661.38	5006757.11	22.00	0	E	A	109.1	0.0	0.0	0.0	0.0	80.8	7.0	2.0	0.0	0.0	7.5	1.5	0.0	10.2

Point Source, ISO 9613, Name: "Dumptruck Dumping Load", ID: "I01!OP-010"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2336	24490017.32	5007417.05	145.00	0	D	A	110.2	0.0	0.0	0.0	0.0	82.2	8.8	2.2	0.0	0.0	4.4	2.5	0.0	10.2
2336	24490017.32	5007417.05	145.00	0	N	A	110.2	0.0	0.0	0.0	0.0	82.2	8.8	2.2	0.0	0.0	4.4	2.5	0.0	10.2
2336	24490017.32	5007417.05	145.00	0	E	A	110.2	0.0	0.0	0.0	0.0	82.2	8.8	2.2	0.0	0.0	4.4	2.5	0.0	10.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE_A", ID: "I01!OP-113"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahours	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2432	24488745.68	5006719.30	65.47	0	D	A	85.8	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	13.3
2432	24488745.68	5006719.30	65.47	0	N	A	85.8	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	13.3
2432	24488745.68	5006719.30	65.47	0	E	A	85.8	19.2	0.0	0.0	0.0	77.8	6.5	1.8	0.0	0.0	3.8	1.8	0.0	13.3
2523	24488655.01	5006947.63	53.00	0	D	A	85.8	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	9.8
2523	24488655.01	5006947.63	53.00	0	N	A	85.8	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	9.8
2523	24488655.01	5006947.63	53.00	0	E	A	85.8	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	9.8
2584	24488486.99	5007147.69	53.00	0	D	A	85.8	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	8.8
2584	24488486.99	5007147.69	53.00	0	N	A	85.8	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	8.8
2584	24488486.99	5007147.69	53.00	0	E	A	85.8	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	8.8
2717	24488923.36	5007167.39	53.00	0	D	A	85.8	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	11.5
2717	24488923.36	5007167.39	53.00	0	N	A	85.8	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	11.5
2717	24488923.36	5007167.39	53.00	0	E	A	85.8	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	11.5
2887	24489338.35	5006627.02	55.61	0	D	A	85.8	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	10.9
2887	24489338.35	5006627.02	55.61	0	N	A	85.8	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	10.9
2887	24489338.35	5006627.02	55.61	0	E	A	85.8	19.4	0.0	0.0	0.0	79.8	7.5	1.9	0.0	0.0	3.7	1.5	0.0	10.9
3166	24488590.14	5006979.31	53.00	0	D	A	85.8	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	6.7
3166	24488590.14	5006979.31	53.00	0	N	A	85.8	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	6.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3166	24488590.14	5006979.31	53.00	0	E	A	85.8	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	6.7
3197	24488543.05	5007145.31	53.00	0	D	A	85.8	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	8.5
3197	24488543.05	5007145.31	53.00	0	N	A	85.8	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	8.5
3197	24488543.05	5007145.31	53.00	0	E	A	85.8	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	8.5
3224	24488719.22	5006751.21	66.49	0	D	A	85.8	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	11.0
3224	24488719.22	5006751.21	66.49	0	N	A	85.8	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	11.0
3224	24488719.22	5006751.21	66.49	0	E	A	85.8	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	11.0
3343	24488814.17	5006721.98	63.77	0	D	A	85.8	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	10.4
3343	24488814.17	5006721.98	63.77	0	N	A	85.8	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	10.4
3343	24488814.17	5006721.98	63.77	0	E	A	85.8	16.6	0.0	0.0	0.0	78.1	6.6	1.8	0.0	0.0	3.8	1.7	0.0	10.4
3367	24489048.54	5007120.24	53.00	0	D	A	85.8	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	10.1
3367	24489048.54	5007120.24	53.00	0	N	A	85.8	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	10.1
3367	24489048.54	5007120.24	53.00	0	E	A	85.8	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	10.1
3371	24488710.96	5006928.98	53.00	0	D	A	85.8	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	8.2
3371	24488710.96	5006928.98	53.00	0	N	A	85.8	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	8.2
3371	24488710.96	5006928.98	53.00	0	E	A	85.8	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	8.2
3374	24490180.73	5006675.30	74.06	0	D	A	85.8	20.5	0.0	0.0	0.0	82.1	8.7	2.3	0.0	0.0	3.5	1.5	0.0	8.2
3374	24490180.73	5006675.30	74.06	0	N	A	85.8	20.5	0.0	0.0	0.0	82.1	8.7	2.3	0.0	0.0	3.5	1.5	0.0	8.2
3374	24490180.73	5006675.30	74.06	0	E	A	85.8	20.5	0.0	0.0	0.0	82.1	8.7	2.3	0.0	0.0	3.5	1.5	0.0	8.2
3446	24488745.44	5007145.69	53.00	0	D	A	85.8	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	9.2
3446	24488745.44	5007145.69	53.00	0	N	A	85.8	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	9.2
3446	24488745.44	5007145.69	53.00	0	E	A	85.8	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	9.2
3533	24489006.31	5006876.27	53.00	0	D	A	85.8	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	6.9
3533	24489006.31	5006876.27	53.00	0	N	A	85.8	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	6.9
3533	24489006.31	5006876.27	53.00	0	E	A	85.8	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	6.9
3561	24488474.23	5007049.22	53.00	0	D	A	85.8	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	2.5
3561	24488474.23	5007049.22	53.00	0	N	A	85.8	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	2.5
3561	24488474.23	5007049.22	53.00	0	E	A	85.8	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	2.5
3601	24488544.02	5007004.75	53.00	0	D	A	85.8	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	3.8
3601	24488544.02	5007004.75	53.00	0	N	A	85.8	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	3.8
3601	24488544.02	5007004.75	53.00	0	E	A	85.8	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	3.8
3677	24488514.41	5007022.64	53.00	0	D	A	85.8	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	3.0
3677	24488514.41	5007022.64	53.00	0	N	A	85.8	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	3.0
3677	24488514.41	5007022.64	53.00	0	E	A	85.8	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	3.0
3685	24488960.67	5006728.07	58.41	0	D	A	85.8	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	9.4
3685	24488960.67	5006728.07	58.41	0	N	A	85.8	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	9.4
3685	24488960.67	5006728.07	58.41	0	E	A	85.8	16.4	0.0	0.0	0.0	78.6	6.9	1.9	0.0	0.0	3.8	1.6	0.0	9.4
3701	24488768.39	5006778.73	65.37	0	D	A	85.8	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	10.7
3701	24488768.39	5006778.73	65.37	0	N	A	85.8	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	10.7
3701	24488768.39	5006778.73	65.37	0	E	A	85.8	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	10.7
3709	24488814.41	5007062.42	53.00	0	D	A	85.8	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	9.2
3709	24488814.41	5007062.42	53.00	0	N	A	85.8	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	9.2
3709	24488814.41	5007062.42	53.00	0	E	A	85.8	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	9.2
3746	24489082.04	5007076.59	53.00	0	D	A	85.8	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	9.6
3746	24489082.04	5007076.59	53.00	0	N	A	85.8	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	9.6
3746	24489082.04	5007076.59	53.00	0	E	A	85.8	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	9.6
3804	24489094.03	5006972.50	53.00	0	D	A	85.8	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	9.8
3804	24489094.03	5006972.50	53.00	0	N	A	85.8	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	9.8
3804	24489094.03	5006972.50	53.00	0	E	A	85.8	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	9.8
3867	24488447.89	5007068.14	53.00	0	D	A	85.8	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	2.6
3867	24488447.89	5007068.14	53.00	0	N	A	85.8	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	2.6
3867	24488447.89	5007068.14	53.00	0	E	A	85.8	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	2.6
3920	24488670.22	5007119.77	53.00	0	D	A	85.8	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	7.8
3920	24488670.22	5007119.77	53.00	0	N	A	85.8	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	7.8
3920	24488670.22	5007119.77	53.00	0	E	A	85.8	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	7.8
4016	24489093.60	5007029.42	53.00	0	D	A	85.8	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	9.3
4016	24489093.60	5007029.42	53.00	0	N	A	85.8	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	9.3
4016	24489093.60	5007029.42	53.00	0	E	A	85.8	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	9.3
4020	24488797.81	5007166.33	53.00	0	D	A	85.8	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	8.4
4020	24488797.81	5007166.33	53.00	0	N	A	85.8	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	8.4
4020	24488797.81	5007166.33	53.00	0	E	A	85.8	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	8.4
4159	24489005.40	5007148.35	53.00	0	D	A	85.8	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	8.6
4159	24489005.40	5007148.35	53.00	0	N	A	85.8	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	8.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4159	24489005.40	5007148.35	53.00	0	E	A	85.8	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	8.6
4163	24488421.14	5007099.74	53.00	0	D	A	85.8	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	2.3
4163	24488421.14	5007099.74	53.00	0	N	A	85.8	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	2.3
4163	24488421.14	5007099.74	53.00	0	E	A	85.8	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	2.3
4207	24489082.37	5006924.34	53.00	0	D	A	85.8	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	9.2
4207	24489082.37	5006924.34	53.00	0	N	A	85.8	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	9.2
4207	24489082.37	5006924.34	53.00	0	E	A	85.8	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	9.2
4246	24489767.87	5007263.79	85.60	0	D	A	85.8	18.4	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.4	2.3	0.0	2.7
4246	24489767.87	5007263.79	85.60	0	N	A	85.8	18.4	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.4	2.3	0.0	2.7
4246	24489767.87	5007263.79	85.60	0	E	A	85.8	18.4	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.4	2.3	0.0	2.7
4252	24488615.18	5007133.68	53.00	0	D	A	85.8	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	6.9
4252	24488615.18	5007133.68	53.00	0	N	A	85.8	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	6.9
4252	24488615.18	5007133.68	53.00	0	E	A	85.8	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	6.9
4322	24488999.30	5006735.51	58.21	0	D	A	85.8	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	8.3
4322	24488999.30	5006735.51	58.21	0	N	A	85.8	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	8.3
4322	24488999.30	5006735.51	58.21	0	E	A	85.8	15.5	0.0	0.0	0.0	78.8	7.0	1.9	0.0	0.0	3.8	1.6	0.0	8.3
4370	24488959.69	5006849.57	53.00	0	D	A	85.8	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	-0.2
4370	24488959.69	5006849.57	53.00	0	N	A	85.8	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	-0.2
4370	24488959.69	5006849.57	53.00	0	E	A	85.8	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	-0.2
4402	24488422.83	5007124.05	53.00	0	D	A	85.8	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	2.0
4402	24488422.83	5007124.05	53.00	0	N	A	85.8	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	2.0
4402	24488422.83	5007124.05	53.00	0	E	A	85.8	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	2.0
4524	24488929.89	5007056.64	53.00	0	D	A	85.8	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	8.1
4524	24488929.89	5007056.64	53.00	0	N	A	85.8	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	8.1
4524	24488929.89	5007056.64	53.00	0	E	A	85.8	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	8.1
4548	24488788.09	5006924.46	53.00	0	D	A	85.8	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	7.3
4548	24488788.09	5006924.46	53.00	0	N	A	85.8	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	7.3
4548	24488788.09	5006924.46	53.00	0	E	A	85.8	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	7.3
4596	24489713.23	5006486.80	65.77	0	D	A	85.8	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4596	24489713.23	5006486.80	65.77	0	N	A	85.8	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4596	24489713.23	5006486.80	65.77	0	E	A	85.8	17.0	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4628	24488739.11	5007026.45	53.00	0	D	A	85.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	7.2
4628	24488739.11	5007026.45	53.00	0	N	A	85.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	7.2
4628	24488739.11	5007026.45	53.00	0	E	A	85.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	7.2
4632	24489878.47	5006491.65	77.14	0	D	A	85.8	17.4	0.0	0.0	0.0	81.2	8.3	2.2	0.0	0.0	3.6	1.5	0.0	6.4
4632	24489878.47	5006491.65	77.14	0	N	A	85.8	17.4	0.0	0.0	0.0	81.2	8.3	2.2	0.0	0.0	3.6	1.5	0.0	6.4
4632	24489878.47	5006491.65	77.14	0	E	A	85.8	17.4	0.0	0.0	0.0	81.2	8.3	2.2	0.0	0.0	3.6	1.5	0.0	6.4
4635	24488753.65	5006983.73	53.00	0	D	A	85.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	7.0
4635	24488753.65	5006983.73	53.00	0	N	A	85.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	7.0
4635	24488753.65	5006983.73	53.00	0	E	A	85.8	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	7.0
4879	24488899.83	5007064.13	53.00	0	D	A	85.8	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	7.4
4879	24488899.83	5007064.13	53.00	0	N	A	85.8	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	7.4
4879	24488899.83	5007064.13	53.00	0	E	A	85.8	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	7.4
4993	24488830.67	5007170.06	53.00	0	D	A	85.8	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	6.8
4993	24488830.67	5007170.06	53.00	0	N	A	85.8	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	6.8
4993	24488830.67	5007170.06	53.00	0	E	A	85.8	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	6.8
5005	24488880.51	5006724.25	60.56	0	D	A	85.8	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	7.3
5005	24488880.51	5006724.25	60.56	0	N	A	85.8	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	7.3
5005	24488880.51	5006724.25	60.56	0	E	A	85.8	13.9	0.0	0.0	0.0	78.3	6.8	1.9	0.0	0.0	3.8	1.7	0.0	7.3
5020	24488577.49	5007143.28	53.00	0	D	A	85.8	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	5.4
5020	24488577.49	5007143.28	53.00	0	N	A	85.8	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	5.4
5020	24488577.49	5007143.28	53.00	0	E	A	85.8	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	5.4
5173	24488436.47	5007139.59	53.00	0	D	A	85.8	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	1.6
5173	24488436.47	5007139.59	53.00	0	N	A	85.8	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	1.6
5173	24488436.47	5007139.59	53.00	0	E	A	85.8	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	1.6
5177	24489086.67	5006725.44	58.00	0	D	A	85.8	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.0
5177	24489086.67	5006725.44	58.00	0	N	A	85.8	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.0
5177	24489086.67	5006725.44	58.00	0	E	A	85.8	14.5	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.5	0.0	7.0
5181	24488821.13	5006939.65	53.00	0	D	A	85.8	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	6.8
5181	24488821.13	5006939.65	53.00	0	N	A	85.8	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	6.8
5181	24488821.13	5006939.65	53.00	0	E	A	85.8	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	6.8
5189	24488779.51	5007053.80	53.00	0	D	A	85.8	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	6.7
5189	24488779.51	5007053.80	53.00	0	N	A	85.8	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	6.7



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5189	24488779.51	5007053.80	53.00	0	E	A	85.8	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	6.7
5193	24488895.75	5006827.85	63.00	0	D	A	85.8	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.2
5193	24488895.75	5006827.85	63.00	0	N	A	85.8	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.2
5193	24488895.75	5006827.85	63.00	0	E	A	85.8	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	8.2
5225	24488780.27	5006983.93	53.00	0	D	A	85.8	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	6.5
5225	24488780.27	5006983.93	53.00	0	N	A	85.8	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	6.5
5225	24488780.27	5006983.93	53.00	0	E	A	85.8	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	6.5
5317	24488756.80	5006923.56	53.00	0	D	A	85.8	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	5.8
5317	24488756.80	5006923.56	53.00	0	N	A	85.8	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	5.8
5317	24488756.80	5006923.56	53.00	0	E	A	85.8	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	5.8
5373	24488715.96	5007127.97	53.00	0	D	A	85.8	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	6.0
5373	24488715.96	5007127.97	53.00	0	N	A	85.8	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	6.0
5373	24488715.96	5007127.97	53.00	0	E	A	85.8	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	6.0
5509	24488927.65	5006981.82	53.00	0	D	A	85.8	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	6.9
5509	24488927.65	5006981.82	53.00	0	N	A	85.8	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	6.9
5509	24488927.65	5006981.82	53.00	0	E	A	85.8	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	6.9
5525	24489112.35	5006717.25	58.00	0	D	A	85.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	6.5
5525	24489112.35	5006717.25	58.00	0	N	A	85.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	6.5
5525	24489112.35	5006717.25	58.00	0	E	A	85.8	14.1	0.0	0.0	0.0	79.1	7.1	2.0	0.0	0.0	3.7	1.5	0.0	6.5
5614	24488756.71	5007042.17	53.00	0	D	A	85.8	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	6.0
5614	24488756.71	5007042.17	53.00	0	N	A	85.8	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	6.0
5614	24488756.71	5007042.17	53.00	0	E	A	85.8	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	6.0
5629	24490097.59	5006606.99	73.00	0	D	A	85.8	16.7	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5629	24490097.59	5006606.99	73.00	0	N	A	85.8	16.7	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5629	24490097.59	5006606.99	73.00	0	E	A	85.8	16.7	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5668	24489393.68	5006610.18	55.82	0	D	A	85.8	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	5.8
5668	24489393.68	5006610.18	55.82	0	N	A	85.8	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	5.8
5668	24489393.68	5006610.18	55.82	0	E	A	85.8	14.7	0.0	0.0	0.0	79.9	7.5	2.1	0.0	0.0	3.7	1.5	0.0	5.8
5712	24488805.27	5006799.29	64.56	0	D	A	85.8	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	7.6
5712	24488805.27	5006799.29	64.56	0	N	A	85.8	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	7.6
5712	24488805.27	5006799.29	64.56	0	E	A	85.8	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	7.6
5718	24488869.99	5006962.54	53.00	0	D	A	85.8	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	6.4
5718	24488869.99	5006962.54	53.00	0	N	A	85.8	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	6.4
5718	24488869.99	5006962.54	53.00	0	E	A	85.8	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	6.4
5721	24488953.82	5007002.97	53.00	0	D	A	85.8	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	6.6
5721	24488953.82	5007002.97	53.00	0	N	A	85.8	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	6.6
5721	24488953.82	5007002.97	53.00	0	E	A	85.8	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	6.6
5840	24490167.86	5006867.08	77.59	0	D	A	85.8	16.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	4.3
5840	24490167.86	5006867.08	77.59	0	N	A	85.8	16.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	4.3
5840	24490167.86	5006867.08	77.59	0	E	A	85.8	16.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	4.3
5868	24488908.07	5006970.65	53.00	0	D	A	85.8	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	6.4
5868	24488908.07	5006970.65	53.00	0	N	A	85.8	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	6.4
5868	24488908.07	5006970.65	53.00	0	E	A	85.8	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	6.4
5914	24488430.33	5007081.99	53.00	0	D	A	85.8	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	0.0
5914	24488430.33	5007081.99	53.00	0	N	A	85.8	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	0.0
5914	24488430.33	5007081.99	53.00	0	E	A	85.8	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	0.0
5960	24488841.97	5006952.91	53.00	0	D	A	85.8	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	5.9
5960	24488841.97	5006952.91	53.00	0	N	A	85.8	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	5.9
5960	24488841.97	5006952.91	53.00	0	E	A	85.8	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	5.9
5968	24488958.96	5007023.09	53.00	0	D	A	85.8	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	6.2
5968	24488958.96	5007023.09	53.00	0	N	A	85.8	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	6.2
5968	24488958.96	5007023.09	53.00	0	E	A	85.8	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	6.2
6111	24489063.19	5006732.56	58.00	0	D	A	85.8	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	5.7
6111	24489063.19	5006732.56	58.00	0	N	A	85.8	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	5.7
6111	24489063.19	5006732.56	58.00	0	E	A	85.8	13.2	0.0	0.0	0.0	79.0	7.1	2.0	0.0	0.0	3.7	1.6	0.0	5.7
6178	24489556.25	5006499.37	58.94	0	D	A	85.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	5.0
6178	24489556.25	5006499.37	58.94	0	N	A	85.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	5.0
6178	24489556.25	5006499.37	58.94	0	E	A	85.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	5.0
6238	24488859.68	5006723.76	62.30	0	D	A	85.8	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	5.8
6238	24488859.68	5006723.76	62.30	0	N	A	85.8	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	5.8
6238	24488859.68	5006723.76	62.30	0	E	A	85.8	12.3	0.0	0.0	0.0	78.3	6.7	1.8	0.0	0.0	3.8	1.7	0.0	5.8
6306	24488494.57	5007035.77	53.00	0	D	A	85.8	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-1.3
6306	24488494.57	5007035.77	53.00	0	N	A	85.8	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-1.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6306	24488494.57	5007035.77	53.00	0	E	A	85.8	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-1.3
6342	24489870.82	5007189.73	71.66	0	D	A	85.8	15.6	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.9	2.1	0.0	4.4
6342	24489870.82	5007189.73	71.66	0	N	A	85.8	15.6	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.9	2.1	0.0	4.4
6342	24489870.82	5007189.73	71.66	0	E	A	85.8	15.6	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.9	2.1	0.0	4.4
6424	24490228.00	5006847.65	76.98	0	D	A	85.8	16.1	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.5
6424	24490228.00	5006847.65	76.98	0	N	A	85.8	16.1	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.5
6424	24490228.00	5006847.65	76.98	0	E	A	85.8	16.1	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.5
6471	24488836.21	5006812.88	63.74	0	D	A	85.8	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6471	24488836.21	5006812.88	63.74	0	N	A	85.8	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6471	24488836.21	5006812.88	63.74	0	E	A	85.8	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	6.6
6519	24488693.91	5006736.38	67.10	0	D	A	85.8	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	5.6
6519	24488693.91	5006736.38	67.10	0	N	A	85.8	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	5.6
6519	24488693.91	5006736.38	67.10	0	E	A	85.8	11.4	0.0	0.0	0.0	77.7	6.4	1.8	0.0	0.0	3.9	1.9	0.0	5.6
6539	24489948.62	5006510.58	85.11	0	D	A	85.8	15.1	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	9.0	1.5	0.0	-1.6
6539	24489948.62	5006510.58	85.11	0	N	A	85.8	15.1	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	9.0	1.5	0.0	-1.6
6539	24489948.62	5006510.58	85.11	0	E	A	85.8	15.1	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	9.0	1.5	0.0	-1.6
6616	24488641.69	5007124.74	53.00	0	D	A	85.8	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	3.8
6616	24488641.69	5007124.74	53.00	0	N	A	85.8	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	3.8
6616	24488641.69	5007124.74	53.00	0	E	A	85.8	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	3.8
6645	24489919.11	5006501.02	86.51	0	D	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	3.6	1.5	0.0	3.8
6645	24489919.11	5006501.02	86.51	0	N	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	3.6	1.5	0.0	3.8
6645	24489919.11	5006501.02	86.51	0	E	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	3.6	1.5	0.0	3.8
6657	24488695.00	5007120.25	53.00	0	D	A	85.8	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	4.2
6657	24488695.00	5007120.25	53.00	0	N	A	85.8	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	4.2
6657	24488695.00	5007120.25	53.00	0	E	A	85.8	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	4.2
6701	24488952.30	5007040.92	53.00	0	D	A	85.8	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	5.4
6701	24488952.30	5007040.92	53.00	0	N	A	85.8	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	5.4
6701	24488952.30	5007040.92	53.00	0	E	A	85.8	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	5.4
6783	24488809.26	5006997.17	53.00	0	D	A	85.8	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	4.8
6783	24488809.26	5006997.17	53.00	0	N	A	85.8	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	4.8
6783	24488809.26	5006997.17	53.00	0	E	A	85.8	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	4.8
6831	24489991.83	5006956.41	76.06	0	D	A	85.8	15.2	0.0	0.0	0.0	81.8	8.5	1.6	0.0	0.0	3.3	1.5	0.0	4.2
6831	24489991.83	5006956.41	76.06	0	N	A	85.8	15.2	0.0	0.0	0.0	81.8	8.5	1.6	0.0	0.0	3.3	1.5	0.0	4.2
6831	24489991.83	5006956.41	76.06	0	E	A	85.8	15.2	0.0	0.0	0.0	81.8	8.5	1.6	0.0	0.0	3.3	1.5	0.0	4.2
6874	24489040.81	5006893.35	53.00	0	D	A	85.8	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	4.9
6874	24489040.81	5006893.35	53.00	0	N	A	85.8	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	4.9
6874	24489040.81	5006893.35	53.00	0	E	A	85.8	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	4.9
6898	24488790.48	5006791.87	64.89	0	D	A	85.8	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	6.3
6898	24488790.48	5006791.87	64.89	0	N	A	85.8	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	6.3
6898	24488790.48	5006791.87	64.89	0	E	A	85.8	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	6.3
7018	24488735.71	5006991.66	53.00	0	D	A	85.8	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	4.0
7018	24488735.71	5006991.66	53.00	0	N	A	85.8	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	4.0
7018	24488735.71	5006991.66	53.00	0	E	A	85.8	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	4.0
7034	24488856.11	5007170.85	53.00	0	D	A	85.8	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.5
7034	24488856.11	5007170.85	53.00	0	N	A	85.8	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.5
7034	24488856.11	5007170.85	53.00	0	E	A	85.8	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	4.5
7051	24488888.24	5006963.61	53.00	0	D	A	85.8	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	5.0
7051	24488888.24	5006963.61	53.00	0	N	A	85.8	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	5.0
7051	24488888.24	5006963.61	53.00	0	E	A	85.8	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	5.0
7083	24490004.21	5006537.05	73.00	0	D	A	85.8	14.8	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	0.6
7083	24490004.21	5006537.05	73.00	0	N	A	85.8	14.8	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	0.6
7083	24490004.21	5006537.05	73.00	0	E	A	85.8	14.8	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	0.6
7099	24488564.71	5006993.34	53.00	0	D	A	85.8	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	-0.1
7099	24488564.71	5006993.34	53.00	0	N	A	85.8	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	-0.1
7099	24488564.71	5006993.34	53.00	0	E	A	85.8	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	-0.1
7109	24489250.07	5006658.28	57.22	0	D	A	85.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7109	24489250.07	5006658.28	57.22	0	N	A	85.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7109	24489250.07	5006658.28	57.22	0	E	A	85.8	12.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	4.5
7184	24489160.15	5006698.27	57.84	0	D	A	85.8	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	5.0
7184	24489160.15	5006698.27	57.84	0	N	A	85.8	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	5.0
7184	24489160.15	5006698.27	57.84	0	E	A	85.8	12.3	0.0	0.0	0.0	79.3	7.2	1.6	0.0	0.0	3.6	1.5	0.0	5.0
7228	24488615.55	5006965.29	53.00	0	D	A	85.8	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	1.6
7228	24488615.55	5006965.29	53.00	0	N	A	85.8	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	1.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A)
7228	24488615.55	5006965.29	53.00	0	E	A	85.8	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	1.6
7239	24488594.53	5007140.63	53.00	0	D	A	85.8	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	2.9
7239	24488594.53	5007140.63	53.00	0	N	A	85.8	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	2.9
7239	24488594.53	5007140.63	53.00	0	E	A	85.8	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	2.9
7299	24489975.41	5006521.71	76.89	0	D	A	85.8	14.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-1.2
7299	24489975.41	5006521.71	76.89	0	N	A	85.8	14.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-1.2
7299	24489975.41	5006521.71	76.89	0	E	A	85.8	14.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-1.2
7311	24489764.15	5006486.21	68.28	0	D	A	85.8	13.8	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.4
7311	24489764.15	5006486.21	68.28	0	N	A	85.8	13.8	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.4
7311	24489764.15	5006486.21	68.28	0	E	A	85.8	13.8	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.4
7359	24488876.98	5006824.40	63.00	0	D	A	85.8	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7359	24488876.98	5006824.40	63.00	0	N	A	85.8	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7359	24488876.98	5006824.40	63.00	0	E	A	85.8	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	5.6
7370	24489918.23	5007025.98	73.76	0	D	A	85.8	14.5	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	2.8
7370	24489918.23	5007025.98	73.76	0	N	A	85.8	14.5	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	2.8
7370	24489918.23	5007025.98	73.76	0	E	A	85.8	14.5	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	2.8
7385	24489417.54	5006606.73	56.10	0	D	A	85.8	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7385	24489417.54	5006606.73	56.10	0	N	A	85.8	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7385	24489417.54	5006606.73	56.10	0	E	A	85.8	12.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7437	24489667.73	5007334.41	98.69	0	D	A	85.8	14.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.5	2.6	0.0	-3.6
7437	24489667.73	5007334.41	98.69	0	N	A	85.8	14.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.5	2.6	0.0	-3.6
7437	24489667.73	5007334.41	98.69	0	E	A	85.8	14.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.5	2.6	0.0	-3.6
7458	24488449.64	5007146.35	53.00	0	D	A	85.8	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	-0.5
7458	24488449.64	5007146.35	53.00	0	N	A	85.8	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	-0.5
7458	24488449.64	5007146.35	53.00	0	E	A	85.8	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	-0.5
7464	24488738.55	5006924.75	53.00	0	D	A	85.8	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	2.9
7464	24488738.55	5006924.75	53.00	0	N	A	85.8	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	2.9
7464	24488738.55	5006924.75	53.00	0	E	A	85.8	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	2.9
7557	24488816.87	5006804.39	59.30	0	D	A	85.8	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-8.7
7557	24488816.87	5006804.39	59.30	0	N	A	85.8	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-8.7
7557	24488816.87	5006804.39	59.30	0	E	A	85.8	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-8.7
7573	24488744.08	5006764.27	65.88	0	D	A	85.8	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	5.1
7573	24488744.08	5006764.27	65.88	0	N	A	85.8	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	5.1
7573	24488744.08	5006764.27	65.88	0	E	A	85.8	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	5.1
7606	24489065.76	5006903.08	53.00	0	D	A	85.8	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	4.2
7606	24489065.76	5006903.08	53.00	0	N	A	85.8	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	4.2
7606	24489065.76	5006903.08	53.00	0	E	A	85.8	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	4.2
7634	24489486.06	5006537.44	57.62	0	D	A	85.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.4
7634	24489486.06	5006537.44	57.62	0	N	A	85.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.4
7634	24489486.06	5006537.44	57.62	0	E	A	85.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.4
7642	24489022.94	5006740.15	58.10	0	D	A	85.8	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	4.1
7642	24489022.94	5006740.15	58.10	0	N	A	85.8	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	4.1
7642	24489022.94	5006740.15	58.10	0	E	A	85.8	11.3	0.0	0.0	0.0	78.8	7.0	1.8	0.0	0.0	3.7	1.6	0.0	4.1
7816	24489211.97	5006675.22	57.61	0	D	A	85.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	3.8
7816	24489211.97	5006675.22	57.61	0	N	A	85.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	3.8
7816	24489211.97	5006675.22	57.61	0	E	A	85.8	11.7	0.0	0.0	0.0	79.4	7.3	1.8	0.0	0.0	3.7	1.5	0.0	3.8
7844	24489602.60	5006489.31	60.50	0	D	A	85.8	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.0
7844	24489602.60	5006489.31	60.50	0	N	A	85.8	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.0
7844	24489602.60	5006489.31	60.50	0	E	A	85.8	12.8	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.0
7888	24488810.46	5007018.62	53.00	0	D	A	85.8	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	3.7
7888	24488810.46	5007018.62	53.00	0	N	A	85.8	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	3.7
7888	24488810.46	5007018.62	53.00	0	E	A	85.8	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	3.7
7912	24489624.90	5007361.06	107.50	0	D	A	85.8	13.4	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	9.4	2.7	0.0	-3.2
7912	24489624.90	5007361.06	107.50	0	N	A	85.8	13.4	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	9.4	2.7	0.0	-3.2
7912	24489624.90	5007361.06	107.50	0	E	A	85.8	13.4	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	9.4	2.7	0.0	-3.2
7952	24488730.24	5007010.06	53.00	0	D	A	85.8	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	3.2
7952	24488730.24	5007010.06	53.00	0	N	A	85.8	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	3.2
7952	24488730.24	5007010.06	53.00	0	E	A	85.8	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	3.2
8108	24489675.57	5006486.38	63.57	0	D	A	85.8	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.7
8108	24489675.57	5006486.38	63.57	0	N	A	85.8	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.7
8108	24489675.57	5006486.38	63.57	0	E	A	85.8	12.8	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.7
8147	24489184.87	5006687.27	57.74	0	D	A	85.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.4
8147	24489184.87	5006687.27	57.74	0	N	A	85.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8147	24489184.87	5006687.27	57.74	0	E	A	85.8	11.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	4.4
8159	24489141.26	5006706.67	58.00	0	D	A	85.8	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	3.5
8159	24489141.26	5006706.67	58.00	0	N	A	85.8	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	3.5
8159	24489141.26	5006706.67	58.00	0	E	A	85.8	11.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	3.5
8268	24490070.44	5006584.68	73.00	0	D	A	85.8	13.7	0.0	0.0	0.0	81.8	8.5	2.4	0.0	0.0	3.5	1.5	0.0	1.9
8268	24490070.44	5006584.68	73.00	0	N	A	85.8	13.7	0.0	0.0	0.0	81.8	8.5	2.4	0.0	0.0	3.5	1.5	0.0	1.9
8268	24490070.44	5006584.68	73.00	0	E	A	85.8	13.7	0.0	0.0	0.0	81.8	8.5	2.4	0.0	0.0	3.5	1.5	0.0	1.9
8276	24488796.25	5006989.21	53.00	0	D	A	85.8	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	3.2
8276	24488796.25	5006989.21	53.00	0	N	A	85.8	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	3.2
8276	24488796.25	5006989.21	53.00	0	E	A	85.8	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	3.2
8284	24488924.64	5006833.17	63.00	0	D	A	85.8	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.6
8284	24488924.64	5006833.17	63.00	0	N	A	85.8	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.6
8284	24488924.64	5006833.17	63.00	0	E	A	85.8	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	4.6
8364	24489448.68	5006575.38	57.56	0	D	A	85.8	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.8
8364	24489448.68	5006575.38	57.56	0	N	A	85.8	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.8
8364	24489448.68	5006575.38	57.56	0	E	A	85.8	11.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.8
8372	24489685.84	5007320.19	97.72	0	D	A	85.8	13.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-4.6
8372	24489685.84	5007320.19	97.72	0	N	A	85.8	13.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-4.6
8372	24489685.84	5007320.19	97.72	0	E	A	85.8	13.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-4.6
8393	24488856.19	5007065.39	53.00	0	D	A	85.8	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	3.4
8393	24488856.19	5007065.39	53.00	0	N	A	85.8	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	3.4
8393	24488856.19	5007065.39	53.00	0	E	A	85.8	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	3.4
8437	24488979.08	5006861.48	53.00	0	D	A	85.8	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-1.8
8437	24488979.08	5006861.48	53.00	0	N	A	85.8	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-1.8
8437	24488979.08	5006861.48	53.00	0	E	A	85.8	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-1.8
8441	24488904.80	5006724.55	58.60	0	D	A	85.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4
8441	24488904.80	5006724.55	58.60	0	N	A	85.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4
8441	24488904.80	5006724.55	58.60	0	E	A	85.8	10.1	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	3.4
8457	24488879.88	5007065.20	53.00	0	D	A	85.8	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	3.3
8457	24488879.88	5007065.20	53.00	0	N	A	85.8	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	3.3
8457	24488879.88	5007065.20	53.00	0	E	A	85.8	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	3.3
8461	24488699.44	5006717.49	66.77	0	D	A	85.8	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	3.6
8461	24488699.44	5006717.49	66.77	0	N	A	85.8	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	3.6
8461	24488699.44	5006717.49	66.77	0	E	A	85.8	9.3	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.8	0.0	3.6
8485	24488867.20	5007065.52	53.00	0	D	A	85.8	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	3.3
8485	24488867.20	5007065.52	53.00	0	N	A	85.8	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	3.3
8485	24488867.20	5007065.52	53.00	0	E	A	85.8	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	3.3
8505	24488841.93	5006723.07	63.20	0	D	A	85.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	3.4
8505	24488841.93	5006723.07	63.20	0	N	A	85.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	3.4
8505	24488841.93	5006723.07	63.20	0	E	A	85.8	9.8	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	3.4
8513	24488876.77	5007171.49	53.00	0	D	A	85.8	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.9
8513	24488876.77	5007171.49	53.00	0	N	A	85.8	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.9
8513	24488876.77	5007171.49	53.00	0	E	A	85.8	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	2.9
8524	24490267.06	5006812.12	76.91	0	D	A	85.8	14.0	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.3
8524	24490267.06	5006812.12	76.91	0	N	A	85.8	14.0	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.3
8524	24490267.06	5006812.12	76.91	0	E	A	85.8	14.0	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.3
8587	24490266.69	5006787.72	76.58	0	D	A	85.8	13.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.2
8587	24490266.69	5006787.72	76.58	0	N	A	85.8	13.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.2
8587	24490266.69	5006787.72	76.58	0	E	A	85.8	13.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.2
8595	24488942.64	5006990.77	53.00	0	D	A	85.8	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	3.4
8595	24488942.64	5006990.77	53.00	0	N	A	85.8	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	3.4
8595	24488942.64	5006990.77	53.00	0	E	A	85.8	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	3.4
8663	24488818.29	5007005.43	53.00	0	D	A	85.8	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	2.9
8663	24488818.29	5007005.43	53.00	0	N	A	85.8	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	2.9
8663	24488818.29	5007005.43	53.00	0	E	A	85.8	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	2.9
8707	24488806.22	5006929.16	53.00	0	D	A	85.8	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	2.5
8707	24488806.22	5006929.16	53.00	0	N	A	85.8	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	2.5
8707	24488806.22	5006929.16	53.00	0	E	A	85.8	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	2.5
8772	24489233.79	5006665.52	57.53	0	D	A	85.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.6
8772	24489233.79	5006665.52	57.53	0	N	A	85.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.6
8772	24489233.79	5006665.52	57.53	0	E	A	85.8	10.8	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	2.6
8800	24489935.31	5006999.74	74.47	0	D	A	85.8	12.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.6	0.0	1.2
8800	24489935.31	5006999.74	74.47	0	N	A	85.8	12.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.6	0.0	1.2



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8800	24489935.31	5006999.74	74.47	0	E	A	85.8	12.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.6	0.0	1.2
8808	24488865.84	5006822.35	63.00	0	D	A	85.8	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.0
8808	24488865.84	5006822.35	63.00	0	N	A	85.8	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.0
8808	24488865.84	5006822.35	63.00	0	E	A	85.8	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.0
8841	24489843.23	5006485.36	70.46	0	D	A	85.8	12.4	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.6
8841	24489843.23	5006485.36	70.46	0	N	A	85.8	12.4	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.6
8841	24489843.23	5006485.36	70.46	0	E	A	85.8	12.4	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.6
8866	24488844.11	5007065.24	53.00	0	D	A	85.8	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	2.7
8866	24488844.11	5007065.24	53.00	0	N	A	85.8	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	2.7
8866	24488844.11	5007065.24	53.00	0	E	A	85.8	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	2.7
8882	24489200.06	5006680.52	57.63	0	D	A	85.8	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	3.1
8882	24489200.06	5006680.52	57.63	0	N	A	85.8	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	3.1
8882	24489200.06	5006680.52	57.63	0	E	A	85.8	10.5	0.0	0.0	0.0	79.4	7.3	1.6	0.0	0.0	3.6	1.5	0.0	3.1
8890	24488912.52	5006830.94	63.00	0	D	A	85.8	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8890	24488912.52	5006830.94	63.00	0	N	A	85.8	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8890	24488912.52	5006830.94	63.00	0	E	A	85.8	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.9
8894	24488818.51	5007013.70	53.00	0	D	A	85.8	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	2.6
8894	24488818.51	5007013.70	53.00	0	N	A	85.8	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	2.6
8894	24488818.51	5007013.70	53.00	0	E	A	85.8	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	2.6
8962	24490059.68	5006917.20	77.61	0	D	A	85.8	13.0	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	1.8
8962	24490059.68	5006917.20	77.61	0	N	A	85.8	13.0	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	1.8
8962	24490059.68	5006917.20	77.61	0	E	A	85.8	13.0	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	1.8
9002	24489043.36	5006738.15	58.00	0	D	A	85.8	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	2.6
9002	24489043.36	5006738.15	58.00	0	N	A	85.8	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	2.6
9002	24489043.36	5006738.15	58.00	0	E	A	85.8	9.9	0.0	0.0	0.0	78.9	7.0	1.9	0.0	0.0	3.7	1.6	0.0	2.6
9006	24488827.65	5006809.12	59.99	0	D	A	85.8	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-6.4
9006	24488827.65	5006809.12	59.99	0	N	A	85.8	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-6.4
9006	24488827.65	5006809.12	59.99	0	E	A	85.8	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-6.4
9154	24489173.57	5006692.30	57.70	0	D	A	85.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	3.3
9154	24489173.57	5006692.30	57.70	0	N	A	85.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	3.3
9154	24489173.57	5006692.30	57.70	0	E	A	85.8	10.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	3.3
9164	24489586.58	5006491.44	59.94	0	D	A	85.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9164	24489586.58	5006491.44	59.94	0	N	A	85.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9164	24489586.58	5006491.44	59.94	0	E	A	85.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.6
9187	24489810.82	5006484.65	69.65	0	D	A	85.8	11.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.2
9187	24489810.82	5006484.65	69.65	0	N	A	85.8	11.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.2
9187	24489810.82	5006484.65	69.65	0	E	A	85.8	11.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.2
9196	24490257.89	5006831.54	77.00	0	D	A	85.8	13.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9196	24490257.89	5006831.54	77.00	0	N	A	85.8	13.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9196	24490257.89	5006831.54	77.00	0	E	A	85.8	13.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9317	24490230.39	5006717.90	75.29	0	D	A	85.8	12.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9317	24490230.39	5006717.90	75.29	0	N	A	85.8	12.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9317	24490230.39	5006717.90	75.29	0	E	A	85.8	12.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9323	24488692.12	5006718.71	66.97	0	D	A	85.8	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	2.6
9323	24488692.12	5006718.71	66.97	0	N	A	85.8	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	2.6
9323	24488692.12	5006718.71	66.97	0	E	A	85.8	8.2	0.0	0.0	0.0	77.6	6.4	1.7	0.0	0.0	3.9	1.8	0.0	2.6
9351	24490129.93	5006633.56	73.00	0	D	A	85.8	12.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9351	24490129.93	5006633.56	73.00	0	N	A	85.8	12.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9351	24490129.93	5006633.56	73.00	0	E	A	85.8	12.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9371	24489745.16	5006486.84	67.60	0	D	A	85.8	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.0
9371	24489745.16	5006486.84	67.60	0	N	A	85.8	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.0
9371	24489745.16	5006486.84	67.60	0	E	A	85.8	11.4	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.0
9391	24490054.91	5006571.92	73.00	0	D	A	85.8	12.2	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9391	24490054.91	5006571.92	73.00	0	N	A	85.8	12.2	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9391	24490054.91	5006571.92	73.00	0	E	A	85.8	12.2	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9427	24488855.71	5006820.48	63.15	0	D	A	85.8	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.3
9427	24488855.71	5006820.48	63.15	0	N	A	85.8	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.3
9427	24488855.71	5006820.48	63.15	0	E	A	85.8	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	3.3
9443	24488793.76	5007014.08	53.00	0	D	A	85.8	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	1.8
9443	24488793.76	5007014.08	53.00	0	N	A	85.8	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	1.8
9443	24488793.76	5007014.08	53.00	0	E	A	85.8	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	1.8
9471	24489583.76	5007338.90	113.00	0	D	A	85.8	11.5	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.2	2.7	0.0	1.3
9471	24489583.76	5007338.90	113.00	0	N	A	85.8	11.5	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.2	2.7	0.0	1.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
9471	24489583.76	5007338.90	113.00	0	E	A	85.8	11.5	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.2	2.7	0.0	1.3
9487	24489699.45	5007308.75	97.18	0	D	A	85.8	11.7	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-6.1
9487	24489699.45	5007308.75	97.18	0	N	A	85.8	11.7	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-6.1
9487	24489699.45	5007308.75	97.18	0	E	A	85.8	11.7	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-6.1
9507	24489264.83	5006651.72	56.79	0	D	A	85.8	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9507	24489264.83	5006651.72	56.79	0	N	A	85.8	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9507	24489264.83	5006651.72	56.79	0	E	A	85.8	9.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.7
9515	24489440.79	5006585.99	56.79	0	D	A	85.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.4
9515	24489440.79	5006585.99	56.79	0	N	A	85.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.4
9515	24489440.79	5006585.99	56.79	0	E	A	85.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.4
9519	24489912.94	5007047.39	73.31	0	D	A	85.8	12.0	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	0.3
9519	24489912.94	5007047.39	73.31	0	N	A	85.8	12.0	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	0.3
9519	24489912.94	5007047.39	73.31	0	E	A	85.8	12.0	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	0.3
9541	24488977.25	5007160.41	53.00	0	D	A	85.8	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	1.8
9541	24488977.25	5007160.41	53.00	0	N	A	85.8	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	1.8
9541	24488977.25	5007160.41	53.00	0	E	A	85.8	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	1.8
9549	24489948.47	5006987.66	74.86	0	D	A	85.8	12.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.6	0.0	0.4
9549	24489948.47	5006987.66	74.86	0	N	A	85.8	12.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.6	0.0	0.4
9549	24489948.47	5006987.66	74.86	0	E	A	85.8	12.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.6	0.0	0.4
9577	24488687.97	5006728.79	67.21	0	D	A	85.8	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	2.2
9577	24488687.97	5006728.79	67.21	0	N	A	85.8	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	2.2
9577	24488687.97	5006728.79	67.21	0	E	A	85.8	8.0	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	2.2
9604	24489786.98	5006485.44	68.93	0	D	A	85.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.7
9604	24489786.98	5006485.44	68.93	0	N	A	85.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.7
9604	24489786.98	5006485.44	68.93	0	E	A	85.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.7
9612	24488968.69	5007162.65	53.00	0	D	A	85.8	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	1.7
9612	24488968.69	5007162.65	53.00	0	N	A	85.8	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	1.7
9612	24488968.69	5007162.65	53.00	0	E	A	85.8	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	1.7
9620	24489095.29	5007001.67	53.00	0	D	A	85.8	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	2.3
9620	24489095.29	5007001.67	53.00	0	N	A	85.8	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	2.3
9620	24489095.29	5007001.67	53.00	0	E	A	85.8	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	2.3
9667	24489617.79	5006487.28	61.03	0	D	A	85.8	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	0.9
9667	24489617.79	5006487.28	61.03	0	N	A	85.8	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	0.9
9667	24489617.79	5006487.28	61.03	0	E	A	85.8	10.7	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	0.9
9715	24489660.16	5006486.21	62.74	0	D	A	85.8	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.8
9715	24489660.16	5006486.21	62.74	0	N	A	85.8	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.8
9715	24489660.16	5006486.21	62.74	0	E	A	85.8	10.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.8
9719	24488932.60	5006724.89	58.34	0	D	A	85.8	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.8
9719	24488932.60	5006724.89	58.34	0	N	A	85.8	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.8
9719	24488932.60	5006724.89	58.34	0	E	A	85.8	8.7	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.8
9743	24490117.99	5006883.20	78.00	0	D	A	85.8	12.2	0.0	0.0	0.0	82.0	8.7	2.0	0.0	0.0	3.4	1.5	0.0	0.3
9743	24490117.99	5006883.20	78.00	0	N	A	85.8	12.2	0.0	0.0	0.0	82.0	8.7	2.0	0.0	0.0	3.4	1.5	0.0	0.3
9743	24490117.99	5006883.20	78.00	0	E	A	85.8	12.2	0.0	0.0	0.0	82.0	8.7	2.0	0.0	0.0	3.4	1.5	0.0	0.3
9880	24488896.26	5006724.44	59.25	0	D	A	85.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	1.7
9880	24488896.26	5006724.44	59.25	0	N	A	85.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	1.7
9880	24488896.26	5006724.44	59.25	0	E	A	85.8	8.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	1.7
9908	24490259.92	5006760.65	76.19	0	D	A	85.8	12.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-0.4
9908	24490259.92	5006760.65	76.19	0	N	A	85.8	12.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-0.4
9908	24490259.92	5006760.65	76.19	0	E	A	85.8	12.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-0.4
9912	24489828.40	5006484.06	70.06	0	D	A	85.8	11.0	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	0.3
9912	24489828.40	5006484.06	70.06	0	N	A	85.8	11.0	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	0.3
9912	24489828.40	5006484.06	70.06	0	E	A	85.8	11.0	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	0.3
9967	24489273.48	5006648.35	56.48	0	D	A	85.8	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.1
9967	24489273.48	5006648.35	56.48	0	N	A	85.8	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.1
9967	24489273.48	5006648.35	56.48	0	E	A	85.8	9.4	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	1.1
0000	24489574.88	5006493.82	59.55	0	D	A	85.8	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0000	24489574.88	5006493.82	59.55	0	N	A	85.8	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0000	24489574.88	5006493.82	59.55	0	E	A	85.8	10.2	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0012	24489475.16	5006546.35	58.00	0	D	A	85.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.7
0012	24489475.16	5006546.35	58.00	0	N	A	85.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.7
0012	24489475.16	5006546.35	58.00	0	E	A	85.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.7
0016	24489519.31	5006514.18	57.80	0	D	A	85.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.7
0016	24489519.31	5006514.18	57.80	0	N	A	85.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.7

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Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
0016	24489519.31	5006514.18	57.80	0	E	A	85.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.7
0137	24490245.44	5006734.46	75.71	0	D	A	85.8	11.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.6
0137	24490245.44	5006734.46	75.71	0	N	A	85.8	11.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.6
0137	24490245.44	5006734.46	75.71	0	E	A	85.8	11.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.6
0214	24488771.60	5007161.79	53.00	0	D	A	85.8	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.6
0214	24488771.60	5007161.79	53.00	0	N	A	85.8	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.6
0214	24488771.60	5007161.79	53.00	0	E	A	85.8	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	0.6
0218	24490197.14	5006857.62	77.05	0	D	A	85.8	11.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.7
0218	24490197.14	5006857.62	77.05	0	N	A	85.8	11.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.7
0218	24490197.14	5006857.62	77.05	0	E	A	85.8	11.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.7
0246	24489641.71	5007353.74	102.35	0	D	A	85.8	10.8	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.2	2.7	0.0	-6.7
0246	24489641.71	5007353.74	102.35	0	N	A	85.8	10.8	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.2	2.7	0.0	-6.7
0246	24489641.71	5007353.74	102.35	0	E	A	85.8	10.8	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.2	2.7	0.0	-6.7
0285	24488933.37	5006834.77	63.00	0	D	A	85.8	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.2
0285	24488933.37	5006834.77	63.00	0	N	A	85.8	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.2
0285	24488933.37	5006834.77	63.00	0	E	A	85.8	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.2
0301	24489510.15	5006518.97	57.60	0	D	A	85.8	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.3
0301	24489510.15	5006518.97	57.60	0	N	A	85.8	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.3
0301	24489510.15	5006518.97	57.60	0	E	A	85.8	9.7	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.3
0325	24490039.16	5006558.99	73.00	0	D	A	85.8	11.1	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-1.8
0325	24490039.16	5006558.99	73.00	0	N	A	85.8	11.1	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-1.8
0325	24490039.16	5006558.99	73.00	0	E	A	85.8	11.1	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-1.8
0357	24488822.94	5006807.05	53.00	0	D	A	85.8	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-13.2
0357	24488822.94	5006807.05	53.00	0	N	A	85.8	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-13.2
0357	24488822.94	5006807.05	53.00	0	E	A	85.8	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-13.2
0381	24488917.92	5006724.71	58.00	0	D	A	85.8	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.0
0381	24488917.92	5006724.71	58.00	0	N	A	85.8	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.0
0381	24488917.92	5006724.71	58.00	0	E	A	85.8	7.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	1.0
0401	24488943.77	5006839.79	55.70	0	D	A	85.8	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-12.2
0401	24488943.77	5006839.79	55.70	0	N	A	85.8	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-12.2
0401	24488943.77	5006839.79	55.70	0	E	A	85.8	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-12.2
0417	24488802.00	5007018.19	53.00	0	D	A	85.8	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	0.7
0417	24488802.00	5007018.19	53.00	0	N	A	85.8	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	0.7
0417	24488802.00	5007018.19	53.00	0	E	A	85.8	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	0.7
0441	24490020.90	5006940.78	76.90	0	D	A	85.8	11.1	0.0	0.0	0.0	81.8	8.6	1.6	0.0	0.0	3.3	1.5	0.0	0.2
0441	24490020.90	5006940.78	76.90	0	N	A	85.8	11.1	0.0	0.0	0.0	81.8	8.6	1.6	0.0	0.0	3.3	1.5	0.0	0.2
0441	24490020.90	5006940.78	76.90	0	E	A	85.8	11.1	0.0	0.0	0.0	81.8	8.6	1.6	0.0	0.0	3.3	1.5	0.0	0.2
0500	24489222.76	5006670.42	57.63	0	D	A	85.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	0.6
0500	24489222.76	5006670.42	57.63	0	N	A	85.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	0.6
0500	24489222.76	5006670.42	57.63	0	E	A	85.8	8.7	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	0.6
0564	24489502.67	5006523.88	57.44	0	D	A	85.8	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.1
0564	24489502.67	5006523.88	57.44	0	N	A	85.8	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.1
0564	24489502.67	5006523.88	57.44	0	E	A	85.8	9.4	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.1
0612	24488849.40	5006818.67	63.31	0	D	A	85.8	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0612	24488849.40	5006818.67	63.31	0	N	A	85.8	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0612	24488849.40	5006818.67	63.31	0	E	A	85.8	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0628	24489603.60	5007361.04	113.00	0	D	A	85.8	10.3	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	3.2	2.7	0.0	-0.0
0628	24489603.60	5007361.04	113.00	0	N	A	85.8	10.3	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	3.2	2.7	0.0	-0.0
0628	24489603.60	5007361.04	113.00	0	E	A	85.8	10.3	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	3.2	2.7	0.0	-0.0
0664	24489850.86	5007208.35	71.25	0	D	A	85.8	10.7	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.3	2.1	0.0	-1.0
0664	24489850.86	5007208.35	71.25	0	N	A	85.8	10.7	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.3	2.1	0.0	-1.0
0664	24489850.86	5007208.35	71.25	0	E	A	85.8	10.7	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.3	2.1	0.0	-1.0
0680	24489594.52	5007356.05	113.00	0	D	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-0.1
0680	24489594.52	5007356.05	113.00	0	N	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-0.1
0680	24489594.52	5007356.05	113.00	0	E	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-0.1
0744	24489462.87	5006559.15	58.00	0	D	A	85.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.0
0744	24489462.87	5006559.15	58.00	0	N	A	85.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.0
0744	24489462.87	5006559.15	58.00	0	E	A	85.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.0
0788	24488926.18	5006724.81	58.13	0	D	A	85.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	0.6
0788	24488926.18	5006724.81	58.13	0	N	A	85.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	0.6
0788	24488926.18	5006724.81	58.13	0	E	A	85.8	7.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	0.6
0796	24488632.28	5007127.91	53.00	0	D	A	85.8	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-1.0
0796	24488632.28	5007127.91	53.00	0	N	A	85.8	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-1.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01!OP-113"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0796	24488632.28	5007127.91	53.00	0	E	A	85.8	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-1.0
0871	24489456.37	5006566.59	58.00	0	D	A	85.8	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.1
0871	24489456.37	5006566.59	58.00	0	N	A	85.8	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.1
0871	24489456.37	5006566.59	58.00	0	E	A	85.8	8.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.1
0915	24489496.23	5006529.14	57.31	0	D	A	85.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	-0.3
0915	24489496.23	5006529.14	57.31	0	N	A	85.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	-0.3
0915	24489496.23	5006529.14	57.31	0	E	A	85.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	-0.3
0975	24489127.53	5006712.41	58.00	0	D	A	85.8	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0975	24489127.53	5006712.41	58.00	0	N	A	85.8	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0975	24489127.53	5006712.41	58.00	0	E	A	85.8	7.9	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	0.2
1015	24490140.06	5006876.07	78.00	0	D	A	85.8	10.7	0.0	0.0	0.0	82.1	8.7	2.2	0.0	0.0	3.5	1.5	0.0	-1.5
1015	24490140.06	5006876.07	78.00	0	N	A	85.8	10.7	0.0	0.0	0.0	82.1	8.7	2.2	0.0	0.0	3.5	1.5	0.0	-1.5
1015	24490140.06	5006876.07	78.00	0	E	A	85.8	10.7	0.0	0.0	0.0	82.1	8.7	2.2	0.0	0.0	3.5	1.5	0.0	-1.5
1039	24489051.74	5006897.62	53.00	0	D	A	85.8	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	0.3
1039	24489051.74	5006897.62	53.00	0	N	A	85.8	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	0.3
1039	24489051.74	5006897.62	53.00	0	E	A	85.8	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	0.3
1070	24488941.24	5006838.24	60.70	0	D	A	85.8	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	1.3
1070	24488941.24	5006838.24	60.70	0	N	A	85.8	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	1.3
1070	24488941.24	5006838.24	60.70	0	E	A	85.8	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	1.3
1093	24488771.41	5006922.61	53.00	0	D	A	85.8	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	-0.7
1093	24488771.41	5006922.61	53.00	0	N	A	85.8	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	-0.7
1093	24488771.41	5006922.61	53.00	0	E	A	85.8	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	-0.7
1105	24489801.03	5007246.72	72.04	0	D	A	85.8	10.1	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.9	2.2	0.0	-6.1
1105	24489801.03	5007246.72	72.04	0	N	A	85.8	10.1	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.9	2.2	0.0	-6.1
1105	24489801.03	5007246.72	72.04	0	E	A	85.8	10.1	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.9	2.2	0.0	-6.1
1169	24489429.82	5006604.42	56.32	0	D	A	85.8	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-0.5
1169	24489429.82	5006604.42	56.32	0	N	A	85.8	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-0.5
1169	24489429.82	5006604.42	56.32	0	E	A	85.8	8.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-0.5
1201	24489530.92	5006508.10	58.09	0	D	A	85.8	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.7
1201	24489530.92	5006508.10	58.09	0	N	A	85.8	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.7
1201	24489530.92	5006508.10	58.09	0	E	A	85.8	8.7	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.7
1264	24489287.47	5006643.75	55.70	0	D	A	85.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	-0.2
1264	24489287.47	5006643.75	55.70	0	N	A	85.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	-0.2
1264	24489287.47	5006643.75	55.70	0	E	A	85.8	8.0	0.0	0.0	0.0	79.6	7.4	1.8	0.0	0.0	3.7	1.5	0.0	-0.2
1276	24488855.31	5006960.59	53.00	0	D	A	85.8	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	-0.0
1276	24488855.31	5006960.59	53.00	0	N	A	85.8	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	-0.0
1276	24488855.31	5006960.59	53.00	0	E	A	85.8	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	-0.0
1312	24488848.96	5006723.34	63.04	0	D	A	85.8	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	0.1
1312	24488848.96	5006723.34	63.04	0	N	A	85.8	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	0.1
1312	24488848.96	5006723.34	63.04	0	E	A	85.8	6.5	0.0	0.0	0.0	78.2	6.7	1.8	0.0	0.0	3.8	1.7	0.0	0.1
1324	24489050.62	5006736.10	58.00	0	D	A	85.8	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	-0.2
1324	24489050.62	5006736.10	58.00	0	N	A	85.8	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	-0.2
1324	24489050.62	5006736.10	58.00	0	E	A	85.8	7.2	0.0	0.0	0.0	78.9	7.0	2.0	0.0	0.0	3.7	1.6	0.0	-0.2
1336	24490010.76	5006946.23	76.61	0	D	A	85.8	10.1	0.0	0.0	0.0	81.8	8.6	1.5	0.0	0.0	3.3	1.5	0.0	-0.8
1336	24490010.76	5006946.23	76.61	0	N	A	85.8	10.1	0.0	0.0	0.0	81.8	8.6	1.5	0.0	0.0	3.3	1.5	0.0	-0.8
1336	24490010.76	5006946.23	76.61	0	E	A	85.8	10.1	0.0	0.0	0.0	81.8	8.6	1.5	0.0	0.0	3.3	1.5	0.0	-0.8
1356	24489579.18	5007323.32	113.00	0	D	A	85.8	9.3	0.0	0.0	0.0	81.1	8.2	0.9	0.0	0.0	3.2	2.7	0.0	-0.9
1356	24489579.18	5007323.32	113.00	0	N	A	85.8	9.3	0.0	0.0	0.0	81.1	8.2	0.9	0.0	0.0	3.2	2.7	0.0	-0.9
1356	24489579.18	5007323.32	113.00	0	E	A	85.8	9.3	0.0	0.0	0.0	81.1	8.2	0.9	0.0	0.0	3.2	2.7	0.0	-0.9
1376	24489636.88	5006485.96	61.75	0	D	A	85.8	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.1
1376	24489636.88	5006485.96	61.75	0	N	A	85.8	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.1
1376	24489636.88	5006485.96	61.75	0	E	A	85.8	8.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.1
1583	24489132.82	5006710.42	58.00	0	D	A	85.8	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	-0.5
1583	24489132.82	5006710.42	58.00	0	N	A	85.8	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	-0.5
1583	24489132.82	5006710.42	58.00	0	E	A	85.8	7.2	0.0	0.0	0.0	79.2	7.2	2.0	0.0	0.0	3.7	1.5	0.0	-0.5
1623	24489539.43	5006504.38	58.37	0	D	A	85.8	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-1.2
1623	24489539.43	5006504.38	58.37	0	N	A	85.8	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-1.2
1623	24489539.43	5006504.38	58.37	0	E	A	85.8	8.2	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-1.2
1639	24489435.34	5006596.74	56.41	0	D	A	85.8	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.1
1639	24489435.34	5006596.74	56.41	0	N	A	85.8	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.1
1639	24489435.34	5006596.74	56.41	0	E	A	85.8	8.0	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.1
1651	24489910.87	5007059.65	73.08	0	D	A	85.8	9.6	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	-2.2
1651	24489910.87	5007059.65	73.08	0	N	A	85.8	9.6	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	-2.2



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
1651	24489910.87	5007059.65	73.08	0	E	A	85.8	9.6	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.7	0.0	-2.2
1679	24488687.74	5006724.11	67.18	0	D	A	85.8	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-0.2
1679	24488687.74	5006724.11	67.18	0	N	A	85.8	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-0.2
1679	24488687.74	5006724.11	67.18	0	E	A	85.8	5.5	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-0.2
1747	24489924.83	5007009.37	74.16	0	D	A	85.8	9.4	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.6	0.0	-2.3
1747	24489924.83	5007009.37	74.16	0	N	A	85.8	9.4	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.6	0.0	-2.3
1747	24489924.83	5007009.37	74.16	0	E	A	85.8	9.4	0.0	0.0	0.0	81.6	8.5	2.2	0.0	0.0	3.6	1.6	0.0	-2.3
1767	24488750.71	5006768.21	65.74	0	D	A	85.8	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	0.5
1767	24488750.71	5006768.21	65.74	0	N	A	85.8	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	0.5
1767	24488750.71	5006768.21	65.74	0	E	A	85.8	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	0.5
1799	24488650.64	5007122.13	53.00	0	D	A	85.8	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-2.0
1799	24488650.64	5007122.13	53.00	0	N	A	85.8	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-2.0
1799	24488650.64	5007122.13	53.00	0	E	A	85.8	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-2.0
1835	24489092.34	5006945.43	53.00	0	D	A	85.8	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	-0.1
1835	24489092.34	5006945.43	53.00	0	N	A	85.8	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	-0.1
1835	24489092.34	5006945.43	53.00	0	E	A	85.8	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	-0.1
1851	24489056.73	5006899.56	53.00	0	D	A	85.8	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	-0.7
1851	24489056.73	5006899.56	53.00	0	N	A	85.8	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	-0.7
1851	24489056.73	5006899.56	53.00	0	E	A	85.8	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	-0.7
1915	24490030.92	5006552.21	73.00	0	D	A	85.8	9.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.9	1.5	0.0	-3.8
1915	24490030.92	5006552.21	73.00	0	N	A	85.8	9.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.9	1.5	0.0	-3.8
1915	24490030.92	5006552.21	73.00	0	E	A	85.8	9.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.9	1.5	0.0	-3.8
1951	24488789.40	5006721.01	64.25	0	D	A	85.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	-0.6
1951	24488789.40	5006721.01	64.25	0	N	A	85.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	-0.6
1951	24488789.40	5006721.01	64.25	0	E	A	85.8	5.5	0.0	0.0	0.0	78.0	6.6	1.8	0.0	0.0	3.8	1.8	0.0	-0.6
1962	24488938.31	5006836.44	63.00	0	D	A	85.8	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	0.2
1962	24488938.31	5006836.44	63.00	0	N	A	85.8	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	0.2
1962	24488938.31	5006836.44	63.00	0	E	A	85.8	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	0.2
1966	24490130.11	5006879.29	78.00	0	D	A	85.8	9.6	0.0	0.0	0.0	82.1	8.7	2.1	0.0	0.0	3.5	1.5	0.0	-2.5
1966	24490130.11	5006879.29	78.00	0	N	A	85.8	9.6	0.0	0.0	0.0	82.1	8.7	2.1	0.0	0.0	3.5	1.5	0.0	-2.5
1966	24490130.11	5006879.29	78.00	0	E	A	85.8	9.6	0.0	0.0	0.0	82.1	8.7	2.1	0.0	0.0	3.5	1.5	0.0	-2.5
1970	24488729.25	5007001.22	53.00	0	D	A	85.8	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-1.7
1970	24488729.25	5007001.22	53.00	0	N	A	85.8	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-1.7
1970	24488729.25	5007001.22	53.00	0	E	A	85.8	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-1.7
1976	24489467.43	5006553.94	58.00	0	D	A	85.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
1976	24489467.43	5006553.94	58.00	0	N	A	85.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
1976	24489467.43	5006553.94	58.00	0	E	A	85.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
1982	24489030.67	5006889.13	53.00	0	D	A	85.8	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-1.1
1982	24489030.67	5006889.13	53.00	0	N	A	85.8	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-1.1
1982	24489030.67	5006889.13	53.00	0	E	A	85.8	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-1.1
1997	24490252.60	5006744.47	75.94	0	D	A	85.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.9
1997	24490252.60	5006744.47	75.94	0	N	A	85.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.9
1997	24490252.60	5006744.47	75.94	0	E	A	85.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.9
2013	24488776.76	5007162.68	53.00	0	D	A	85.8	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-1.5
2013	24488776.76	5007162.68	53.00	0	N	A	85.8	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-1.5
2013	24488776.76	5007162.68	53.00	0	E	A	85.8	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-1.5
2043	24488983.50	5007157.73	53.00	0	D	A	85.8	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-1.1
2043	24488983.50	5007157.73	53.00	0	N	A	85.8	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-1.1
2043	24488983.50	5007157.73	53.00	0	E	A	85.8	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-1.1
2128	24488845.20	5006816.82	63.43	0	D	A	85.8	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	0.0
2128	24488845.20	5006816.82	63.43	0	N	A	85.8	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	0.0
2128	24488845.20	5006816.82	63.43	0	E	A	85.8	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	0.0
2134	24489282.20	5006645.48	56.12	0	D	A	85.8	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
2134	24489282.20	5006645.48	56.12	0	N	A	85.8	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
2134	24489282.20	5006645.48	56.12	0	E	A	85.8	6.8	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
2165	24488837.41	5007065.16	53.00	0	D	A	85.8	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-1.3
2165	24488837.41	5007065.16	53.00	0	N	A	85.8	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-1.3
2165	24488837.41	5007065.16	53.00	0	E	A	85.8	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-1.3
2173	24489031.68	5006740.13	58.00	0	D	A	85.8	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.2
2173	24489031.68	5006740.13	58.00	0	N	A	85.8	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.2
2173	24489031.68	5006740.13	58.00	0	E	A	85.8	6.0	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-1.2
2201	24489149.30	5006703.09	58.00	0	D	A	85.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-1.4
2201	24489149.30	5006703.09	58.00	0	N	A	85.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-1.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2201	24489149.30	5006703.09	58.00	0	E	A	85.8	6.3	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-1.4
2267	24489611.78	5007363.38	111.85	0	D	A	85.8	8.3	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	3.2	2.7	0.0	-2.1
2267	24489611.78	5007363.38	111.85	0	N	A	85.8	8.3	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	3.2	2.7	0.0	-2.1
2267	24489611.78	5007363.38	111.85	0	E	A	85.8	8.3	0.0	0.0	0.0	81.2	8.2	0.8	0.0	0.0	3.2	2.7	0.0	-2.1
2337	24490106.40	5006886.95	78.00	0	D	A	85.8	9.0	0.0	0.0	0.0	82.0	8.7	1.9	0.0	0.0	3.4	1.5	0.0	-2.6
2337	24490106.40	5006886.95	78.00	0	N	A	85.8	9.0	0.0	0.0	0.0	82.0	8.7	1.9	0.0	0.0	3.4	1.5	0.0	-2.6
2337	24490106.40	5006886.95	78.00	0	E	A	85.8	9.0	0.0	0.0	0.0	82.0	8.7	1.9	0.0	0.0	3.4	1.5	0.0	-2.6
2368	24489889.70	5007168.83	71.99	0	D	A	85.8	8.6	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-1.9
2368	24489889.70	5007168.83	71.99	0	N	A	85.8	8.6	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-1.9
2368	24489889.70	5007168.83	71.99	0	E	A	85.8	8.6	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-1.9
2389	24488866.02	5007171.16	53.00	0	D	A	85.8	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-1.9
2389	24488866.02	5007171.16	53.00	0	N	A	85.8	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-1.9
2389	24488866.02	5007171.16	53.00	0	E	A	85.8	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-1.9
2404	24489807.57	5007241.68	70.36	0	D	A	85.8	8.4	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.5	2.2	0.0	-7.5
2404	24489807.57	5007241.68	70.36	0	N	A	85.8	8.4	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.5	2.2	0.0	-7.5
2404	24489807.57	5007241.68	70.36	0	E	A	85.8	8.4	0.0	0.0	0.0	81.5	8.4	1.0	0.0	0.0	8.5	2.2	0.0	-7.5
2411	24488846.24	5007170.55	53.00	0	D	A	85.8	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-2.0
2411	24488846.24	5007170.55	53.00	0	N	A	85.8	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-2.0
2411	24488846.24	5007170.55	53.00	0	E	A	85.8	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-2.0
2424	24489815.46	5007235.61	70.52	0	D	A	85.8	8.3	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	7.4	2.2	0.0	-6.4
2424	24489815.46	5007235.61	70.52	0	N	A	85.8	8.3	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	7.4	2.2	0.0	-6.4
2424	24489815.46	5007235.61	70.52	0	E	A	85.8	8.3	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	7.4	2.2	0.0	-6.4
2480	24488826.01	5006808.40	54.49	0	D	A	85.8	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-13.8
2480	24488826.01	5006808.40	54.49	0	N	A	85.8	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-13.8
2480	24488826.01	5006808.40	54.49	0	E	A	85.8	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-13.8
2488	24489292.51	5006642.09	55.41	0	D	A	85.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.9
2488	24489292.51	5006642.09	55.41	0	N	A	85.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.9
2488	24489292.51	5006642.09	55.41	0	E	A	85.8	6.4	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-1.9
2496	24488913.27	5006724.65	58.04	0	D	A	85.8	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-1.6
2496	24488913.27	5006724.65	58.04	0	N	A	85.8	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-1.6
2496	24488913.27	5006724.65	58.04	0	E	A	85.8	5.2	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-1.6
2528	24489827.84	5007226.08	70.77	0	D	A	85.8	8.3	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.9	2.2	0.0	-5.0
2528	24489827.84	5007226.08	70.77	0	N	A	85.8	8.3	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.9	2.2	0.0	-5.0
2528	24489827.84	5007226.08	70.77	0	E	A	85.8	8.3	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.9	2.2	0.0	-5.0
2554	24489835.74	5007219.99	70.94	0	D	A	85.8	8.2	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.2	2.2	0.0	-4.4
2554	24489835.74	5007219.99	70.94	0	N	A	85.8	8.2	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.2	2.2	0.0	-4.4
2554	24489835.74	5007219.99	70.94	0	E	A	85.8	8.2	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.2	2.2	0.0	-4.4
2591	24489894.12	5007154.97	72.15	0	D	A	85.8	8.3	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-2.2
2591	24489894.12	5007154.97	72.15	0	N	A	85.8	8.3	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-2.2
2591	24489894.12	5007154.97	72.15	0	E	A	85.8	8.3	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-2.2
2639	24489892.08	5007161.36	72.05	0	D	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-2.3
2639	24489892.08	5007161.36	72.05	0	N	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-2.3
2639	24489892.08	5007161.36	72.05	0	E	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-2.3
2663	24489843.60	5007213.94	71.10	0	D	A	85.8	8.1	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.7	2.1	0.0	-3.9
2663	24489843.60	5007213.94	71.10	0	N	A	85.8	8.1	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.7	2.1	0.0	-3.9
2663	24489843.60	5007213.94	71.10	0	E	A	85.8	8.1	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.7	2.1	0.0	-3.9
2679	24489910.08	5007084.25	73.00	0	D	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.8	0.0	-3.4
2679	24489910.08	5007084.25	73.00	0	N	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.8	0.0	-3.4
2679	24489910.08	5007084.25	73.00	0	E	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.8	0.0	-3.4
2687	24488897.34	5006964.83	53.00	0	D	A	85.8	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-1.7
2687	24488897.34	5006964.83	53.00	0	N	A	85.8	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-1.7
2687	24488897.34	5006964.83	53.00	0	E	A	85.8	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-1.7
2691	24489897.04	5007145.80	72.30	0	D	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-2.3
2691	24489897.04	5007145.80	72.30	0	N	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-2.3
2691	24489897.04	5007145.80	72.30	0	E	A	85.8	8.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-2.3
2734	24489643.19	5006486.03	62.02	0	D	A	85.8	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.9
2734	24489643.19	5006486.03	62.02	0	N	A	85.8	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.9
2734	24489643.19	5006486.03	62.02	0	E	A	85.8	7.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.9
2751	24490264.01	5006772.00	76.35	0	D	A	85.8	8.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-3.9
2751	24490264.01	5006772.00	76.35	0	N	A	85.8	8.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-3.9
2751	24490264.01	5006772.00	76.35	0	E	A	85.8	8.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-3.9
2788	24488767.37	5007047.60	53.00	0	D	A	85.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-2.4
2788	24488767.37	5007047.60	53.00	0	N	A	85.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-2.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2788	24488767.37	5007047.60	53.00	0	E	A	85.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-2.4
2823	24489900.01	5007136.51	72.45	0	D	A	85.8	8.0	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-2.4
2823	24489900.01	5007136.51	72.45	0	N	A	85.8	8.0	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-2.4
2823	24489900.01	5007136.51	72.45	0	E	A	85.8	8.0	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-2.4
2827	24490079.86	5006903.56	77.90	0	D	A	85.8	8.3	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-3.0
2827	24490079.86	5006903.56	77.90	0	N	A	85.8	8.3	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-3.0
2827	24490079.86	5006903.56	77.90	0	E	A	85.8	8.3	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-3.0
2843	24488688.69	5006721.26	67.12	0	D	A	85.8	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-1.7
2843	24488688.69	5006721.26	67.12	0	N	A	85.8	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-1.7
2843	24488688.69	5006721.26	67.12	0	E	A	85.8	3.9	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	-1.7
2847	24488832.33	5006947.35	53.00	0	D	A	85.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-2.3
2847	24488832.33	5006947.35	53.00	0	N	A	85.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-2.3
2847	24488832.33	5006947.35	53.00	0	E	A	85.8	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-2.3
2863	24488791.82	5007059.52	53.00	0	D	A	85.8	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-2.3
2863	24488791.82	5007059.52	53.00	0	N	A	85.8	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-2.3
2863	24488791.82	5007059.52	53.00	0	E	A	85.8	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-2.3
2878	24488703.43	5007123.35	53.00	0	D	A	85.8	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-3.0
2878	24488703.43	5007123.35	53.00	0	N	A	85.8	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-3.0
2878	24488703.43	5007123.35	53.00	0	E	A	85.8	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-3.0
2906	24490020.11	5006545.51	73.00	0	D	A	85.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-5.5
2906	24490020.11	5006545.51	73.00	0	N	A	85.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-5.5
2906	24490020.11	5006545.51	73.00	0	E	A	85.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-5.5
2938	24490088.15	5006897.96	77.90	0	D	A	85.8	8.2	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-3.1
2938	24490088.15	5006897.96	77.90	0	N	A	85.8	8.2	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-3.1
2938	24490088.15	5006897.96	77.90	0	E	A	85.8	8.2	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-3.1
2942	24488869.49	5007171.26	53.00	0	D	A	85.8	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-2.5
2942	24488869.49	5007171.26	53.00	0	N	A	85.8	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-2.5
2942	24488869.49	5007171.26	53.00	0	E	A	85.8	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-2.5
2988	24489902.97	5007127.21	72.60	0	D	A	85.8	7.8	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	3.2	1.9	0.0	-2.7
2988	24489902.97	5007127.21	72.60	0	N	A	85.8	7.8	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	3.2	1.9	0.0	-2.7
2988	24489902.97	5007127.21	72.60	0	E	A	85.8	7.8	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	3.2	1.9	0.0	-2.7
2992	24490097.24	5006891.81	78.00	0	D	A	85.8	8.1	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-3.4
2992	24490097.24	5006891.81	78.00	0	N	A	85.8	8.1	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-3.4
2992	24490097.24	5006891.81	78.00	0	E	A	85.8	8.1	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-3.4
3086	24489588.68	5007350.78	113.00	0	D	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-3.1
3086	24489588.68	5007350.78	113.00	0	N	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-3.1
3086	24489588.68	5007350.78	113.00	0	E	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-3.1
3098	24489525.73	5006510.82	57.95	0	D	A	85.8	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-3.1
3098	24489525.73	5006510.82	57.95	0	N	A	85.8	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-3.1
3098	24489525.73	5006510.82	57.95	0	E	A	85.8	6.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-3.1
3102	24490029.27	5006936.28	77.12	0	D	A	85.8	7.9	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-3.1
3102	24490029.27	5006936.28	77.12	0	N	A	85.8	7.9	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-3.1
3102	24490029.27	5006936.28	77.12	0	E	A	85.8	7.9	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-3.1
3120	24490037.28	5006931.98	77.27	0	D	A	85.8	7.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-3.2
3120	24490037.28	5006931.98	77.27	0	N	A	85.8	7.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-3.2
3120	24490037.28	5006931.98	77.27	0	E	A	85.8	7.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-3.2
3154	24489905.94	5007117.90	72.75	0	D	A	85.8	7.6	0.0	0.0	0.0	81.7	8.5	1.3	0.0	0.0	3.2	1.9	0.0	-3.2
3154	24489905.94	5007117.90	72.75	0	N	A	85.8	7.6	0.0	0.0	0.0	81.7	8.5	1.3	0.0	0.0	3.2	1.9	0.0	-3.2
3154	24489905.94	5007117.90	72.75	0	E	A	85.8	7.6	0.0	0.0	0.0	81.7	8.5	1.3	0.0	0.0	3.2	1.9	0.0	-3.2
3212	24489581.07	5007329.76	113.00	0	D	A	85.8	6.9	0.0	0.0	0.0	81.1	8.2	0.9	0.0	0.0	3.2	2.7	0.0	-3.3
3212	24489581.07	5007329.76	113.00	0	N	A	85.8	6.9	0.0	0.0	0.0	81.1	8.2	0.9	0.0	0.0	3.2	2.7	0.0	-3.3
3212	24489581.07	5007329.76	113.00	0	E	A	85.8	6.9	0.0	0.0	0.0	81.1	8.2	0.9	0.0	0.0	3.2	2.7	0.0	-3.3
3220	24488937.62	5006725.11	58.53	0	D	A	85.8	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-2.5
3220	24488937.62	5006725.11	58.53	0	N	A	85.8	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-2.5
3220	24488937.62	5006725.11	58.53	0	E	A	85.8	4.3	0.0	0.0	0.0	78.5	6.9	1.9	0.0	0.0	3.8	1.6	0.0	-2.5
3264	24490046.31	5006564.85	73.00	0	D	A	85.8	7.5	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.6	1.5	0.0	-5.3
3264	24490046.31	5006564.85	73.00	0	N	A	85.8	7.5	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.6	1.5	0.0	-5.3
3264	24490046.31	5006564.85	73.00	0	E	A	85.8	7.5	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.6	1.5	0.0	-5.3
3272	24490025.24	5006548.24	73.00	0	D	A	85.8	7.4	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.1	1.5	0.0	-5.8
3272	24490025.24	5006548.24	73.00	0	N	A	85.8	7.4	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.1	1.5	0.0	-5.8
3272	24490025.24	5006548.24	73.00	0	E	A	85.8	7.4	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.1	1.5	0.0	-5.8
3319	24489885.77	5007175.03	71.93	0	D	A	85.8	7.4	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-3.1
3319	24489885.77	5007175.03	71.93	0	N	A	85.8	7.4	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-3.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3319	24489885.77	5007175.03	71.93	0	E	A	85.8	7.4	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-3.1
3382	24488852.07	5006958.73	53.00	0	D	A	85.8	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-2.8
3382	24488852.07	5006958.73	53.00	0	N	A	85.8	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-2.8
3382	24488852.07	5006958.73	53.00	0	E	A	85.8	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-2.8
3456	24488729.81	5006998.51	53.00	0	D	A	85.8	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-3.7
3456	24488729.81	5006998.51	53.00	0	N	A	85.8	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-3.7
3456	24488729.81	5006998.51	53.00	0	E	A	85.8	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-3.7
3519	24488798.28	5007016.33	53.00	0	D	A	85.8	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-3.3
3519	24488798.28	5007016.33	53.00	0	N	A	85.8	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-3.3
3519	24488798.28	5007016.33	53.00	0	E	A	85.8	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-3.3
3576	24489035.01	5006740.13	58.00	0	D	A	85.8	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-3.0
3576	24489035.01	5006740.13	58.00	0	N	A	85.8	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-3.0
3576	24489035.01	5006740.13	58.00	0	E	A	85.8	4.2	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-3.0
3621	24489795.84	5006485.15	69.23	0	D	A	85.8	6.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.3
3621	24489795.84	5006485.15	69.23	0	N	A	85.8	6.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.3
3621	24489795.84	5006485.15	69.23	0	E	A	85.8	6.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.3
3637	24488922.12	5006724.76	58.03	0	D	A	85.8	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-3.0
3637	24488922.12	5006724.76	58.03	0	N	A	85.8	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-3.0
3637	24488922.12	5006724.76	58.03	0	E	A	85.8	3.8	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-3.0
3661	24489909.79	5007093.23	73.00	0	D	A	85.8	6.9	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.8	0.0	-4.4
3661	24489909.79	5007093.23	73.00	0	N	A	85.8	6.9	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.8	0.0	-4.4
3661	24489909.79	5007093.23	73.00	0	E	A	85.8	6.9	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.8	0.0	-4.4
3741	24489736.54	5007278.89	97.56	0	D	A	85.8	6.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.2	2.4	0.0	-8.9
3741	24489736.54	5007278.89	97.56	0	N	A	85.8	6.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.2	2.4	0.0	-8.9
3741	24489736.54	5007278.89	97.56	0	E	A	85.8	6.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.2	2.4	0.0	-8.9
3805	24489778.27	5006485.73	68.62	0	D	A	85.8	6.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3805	24489778.27	5006485.73	68.62	0	N	A	85.8	6.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3805	24489778.27	5006485.73	68.62	0	E	A	85.8	6.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3845	24488801.77	5006992.58	53.00	0	D	A	85.8	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-3.7
3845	24488801.77	5006992.58	53.00	0	N	A	85.8	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-3.7
3845	24488801.77	5006992.58	53.00	0	E	A	85.8	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-3.7
3853	24489647.53	5006486.07	62.20	0	D	A	85.8	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3853	24489647.53	5006486.07	62.20	0	N	A	85.8	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3853	24489647.53	5006486.07	62.20	0	E	A	85.8	5.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3944	24489956.06	5006980.69	75.09	0	D	A	85.8	6.6	0.0	0.0	0.0	81.7	8.5	2.1	0.0	0.0	3.5	1.6	0.0	-4.9
3944	24489956.06	5006980.69	75.09	0	N	A	85.8	6.6	0.0	0.0	0.0	81.7	8.5	2.1	0.0	0.0	3.5	1.6	0.0	-4.9
3944	24489956.06	5006980.69	75.09	0	E	A	85.8	6.6	0.0	0.0	0.0	81.7	8.5	2.1	0.0	0.0	3.5	1.6	0.0	-4.9
3952	24489037.48	5006739.80	58.00	0	D	A	85.8	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-3.5
3952	24489037.48	5006739.80	58.00	0	N	A	85.8	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-3.5
3952	24489037.48	5006739.80	58.00	0	E	A	85.8	3.8	0.0	0.0	0.0	78.9	7.0	1.8	0.0	0.0	3.7	1.6	0.0	-3.5
3956	24488765.37	5007160.21	53.00	0	D	A	85.8	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-4.1
3956	24488765.37	5007160.21	53.00	0	N	A	85.8	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-4.1
3956	24488765.37	5007160.21	53.00	0	E	A	85.8	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-4.1
3985	24488946.26	5007048.97	53.00	0	D	A	85.8	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-3.4
3985	24488946.26	5007048.97	53.00	0	N	A	85.8	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-3.4
3985	24488946.26	5007048.97	53.00	0	E	A	85.8	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-3.4
3989	24489989.10	5006529.00	73.00	0	D	A	85.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-9.1
3989	24489989.10	5006529.00	73.00	0	N	A	85.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-9.1
3989	24489989.10	5006529.00	73.00	0	E	A	85.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-9.1
4005	24488767.32	5007161.04	53.00	0	D	A	85.8	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-4.1
4005	24488767.32	5007161.04	53.00	0	N	A	85.8	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-4.1
4005	24488767.32	5007161.04	53.00	0	E	A	85.8	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-4.1
4056	24489470.34	5006550.62	58.00	0	D	A	85.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.3
4056	24489470.34	5006550.62	58.00	0	N	A	85.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.3
4056	24489470.34	5006550.62	58.00	0	E	A	85.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.3
4088	24490238.54	5006726.86	75.51	0	D	A	85.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.6
4088	24490238.54	5006726.86	75.51	0	N	A	85.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.6
4088	24490238.54	5006726.86	75.51	0	E	A	85.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.6
4100	24489730.43	5007282.71	97.75	0	D	A	85.8	6.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.2	2.4	0.0	-11.3
4100	24489730.43	5007282.71	97.75	0	N	A	85.8	6.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.2	2.4	0.0	-11.3
4100	24489730.43	5007282.71	97.75	0	E	A	85.8	6.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.2	2.4	0.0	-11.3
4104	24489959.35	5006977.67	75.18	0	D	A	85.8	6.4	0.0	0.0	0.0	81.7	8.5	2.0	0.0	0.0	3.5	1.5	0.0	-5.1
4104	24489959.35	5006977.67	75.18	0	N	A	85.8	6.4	0.0	0.0	0.0	81.7	8.5	2.0	0.0	0.0	3.5	1.5	0.0	-5.1



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
4104	24489959.35	5006977.67	75.18	0	E	A	85.8	6.4	0.0	0.0	0.0	81.7	8.5	2.0	0.0	0.0	3.5	1.5	0.0	-5.1
4116	24489625.28	5006486.29	61.29	0	D	A	85.8	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-4.6
4116	24489625.28	5006486.29	61.29	0	N	A	85.8	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-4.6
4116	24489625.28	5006486.29	61.29	0	E	A	85.8	5.2	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-4.6
4168	24489907.46	5007113.13	72.83	0	D	A	85.8	6.3	0.0	0.0	0.0	81.7	8.5	1.4	0.0	0.0	3.3	1.9	0.0	-4.6
4168	24489907.46	5007113.13	72.83	0	N	A	85.8	6.3	0.0	0.0	0.0	81.7	8.5	1.4	0.0	0.0	3.3	1.9	0.0	-4.6
4168	24489907.46	5007113.13	72.83	0	E	A	85.8	6.3	0.0	0.0	0.0	81.7	8.5	1.4	0.0	0.0	3.3	1.9	0.0	-4.6
4172	24489437.00	5006592.50	56.44	0	D	A	85.8	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.4
4172	24489437.00	5006592.50	56.44	0	N	A	85.8	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.4
4172	24489437.00	5006592.50	56.44	0	E	A	85.8	4.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.4
4208	24489713.87	5007296.63	97.23	0	D	A	85.8	5.9	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.3	2.4	0.0	-11.6
4208	24489713.87	5007296.63	97.23	0	N	A	85.8	5.9	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.3	2.4	0.0	-11.6
4208	24489713.87	5007296.63	97.23	0	E	A	85.8	5.9	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.3	2.4	0.0	-11.6
4276	24489909.64	5007097.74	73.00	0	D	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.7	0.0	0.0	3.4	1.8	0.0	-5.1
4276	24489909.64	5007097.74	73.00	0	N	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.7	0.0	0.0	3.4	1.8	0.0	-5.1
4276	24489909.64	5007097.74	73.00	0	E	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.7	0.0	0.0	3.4	1.8	0.0	-5.1
4288	24489909.45	5007103.67	72.95	0	D	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.6	0.0	0.0	3.3	1.8	0.0	-5.0
4288	24489909.45	5007103.67	72.95	0	N	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.6	0.0	0.0	3.3	1.8	0.0	-5.0
4288	24489909.45	5007103.67	72.95	0	E	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.6	0.0	0.0	3.3	1.8	0.0	-5.0
4300	24489962.47	5006974.81	75.27	0	D	A	85.8	6.2	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.5	0.0	-5.2
4300	24489962.47	5006974.81	75.27	0	N	A	85.8	6.2	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.5	0.0	-5.2
4300	24489962.47	5006974.81	75.27	0	E	A	85.8	6.2	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.5	0.0	-5.2
4312	24488858.41	5006961.87	53.00	0	D	A	85.8	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-4.0
4312	24488858.41	5006961.87	53.00	0	N	A	85.8	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-4.0
4312	24488858.41	5006961.87	53.00	0	E	A	85.8	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-4.0
4324	24490255.49	5006750.86	76.04	0	D	A	85.8	6.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.9
4324	24490255.49	5006750.86	76.04	0	N	A	85.8	6.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.9
4324	24490255.49	5006750.86	76.04	0	E	A	85.8	6.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.9
4332	24488767.97	5006981.24	53.00	0	D	A	85.8	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-4.6
4332	24488767.97	5006981.24	53.00	0	N	A	85.8	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-4.6
4332	24488767.97	5006981.24	53.00	0	E	A	85.8	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-4.6
4336	24489908.72	5007109.19	72.89	0	D	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.5	0.0	0.0	3.3	1.9	0.0	-4.9
4336	24489908.72	5007109.19	72.89	0	N	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.5	0.0	0.0	3.3	1.9	0.0	-4.9
4336	24489908.72	5007109.19	72.89	0	E	A	85.8	6.1	0.0	0.0	0.0	81.7	8.5	1.5	0.0	0.0	3.3	1.9	0.0	-4.9
4340	24489820.28	5006484.33	69.88	0	D	A	85.8	5.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-5.2
4340	24489820.28	5006484.33	69.88	0	N	A	85.8	5.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-5.2
4340	24489820.28	5006484.33	69.88	0	E	A	85.8	5.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-5.2
4358	24490206.44	5006854.61	76.94	0	D	A	85.8	6.6	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.9
4358	24490206.44	5006854.61	76.94	0	N	A	85.8	6.6	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.9
4358	24490206.44	5006854.61	76.94	0	E	A	85.8	6.6	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.9
4365	24488860.37	5006821.34	63.03	0	D	A	85.8	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-2.9
4365	24488860.37	5006821.34	63.03	0	N	A	85.8	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-2.9
4365	24488860.37	5006821.34	63.03	0	E	A	85.8	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-2.9
4381	24489656.07	5007343.07	99.57	0	D	A	85.8	5.6	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-11.9
4381	24489656.07	5007343.07	99.57	0	N	A	85.8	5.6	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-11.9
4381	24489656.07	5007343.07	99.57	0	E	A	85.8	5.6	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-11.9
4393	24489686.58	5006486.50	64.23	0	D	A	85.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-5.1
4393	24489686.58	5006486.50	64.23	0	N	A	85.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-5.1
4393	24489686.58	5006486.50	64.23	0	E	A	85.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-5.1
4397	24489586.25	5007347.37	113.00	0	D	A	85.8	5.4	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-4.8
4397	24489586.25	5007347.37	113.00	0	N	A	85.8	5.4	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-4.8
4397	24489586.25	5007347.37	113.00	0	E	A	85.8	5.4	0.0	0.0	0.0	81.1	8.2	0.8	0.0	0.0	3.3	2.7	0.0	-4.8
4409	24489910.66	5007066.14	73.00	0	D	A	85.8	6.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-5.8
4409	24489910.66	5007066.14	73.00	0	N	A	85.8	6.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-5.8
4409	24489910.66	5007066.14	73.00	0	E	A	85.8	6.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-5.8
4497	24489965.43	5006972.09	75.36	0	D	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.5	0.0	-5.4
4497	24489965.43	5006972.09	75.36	0	N	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.5	0.0	-5.4
4497	24489965.43	5006972.09	75.36	0	E	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.5	1.5	0.0	-5.4
4513	24489708.51	5007301.14	97.06	0	D	A	85.8	5.6	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.5	2.5	0.0	-12.2
4513	24489708.51	5007301.14	97.06	0	N	A	85.8	5.6	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.5	2.5	0.0	-12.2
4513	24489708.51	5007301.14	97.06	0	E	A	85.8	5.6	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.5	2.5	0.0	-12.2
4521	24489904.48	5007122.47	72.68	0	D	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	3.2	1.9	0.0	-4.8
4521	24489904.48	5007122.47	72.68	0	N	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	3.2	1.9	0.0	-4.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "!01!OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4521	24489904.48	5007122.47	72.68	0	E	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	3.2	1.9	0.0	-4.8
4529	24489971.06	5006967.57	75.51	0	D	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-5.4
4529	24489971.06	5006967.57	75.51	0	N	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-5.4
4529	24489971.06	5006967.57	75.51	0	E	A	85.8	5.9	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-5.4
4581	24489716.73	5007294.23	97.32	0	D	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.2	2.4	0.0	-11.9
4581	24489716.73	5007294.23	97.32	0	N	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.2	2.4	0.0	-11.9
4581	24489716.73	5007294.23	97.32	0	E	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.2	2.4	0.0	-11.9
4593	24489719.45	5007291.95	97.40	0	D	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.1	2.4	0.0	-11.8
4593	24489719.45	5007291.95	97.40	0	N	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.1	2.4	0.0	-11.8
4593	24489719.45	5007291.95	97.40	0	E	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.1	2.4	0.0	-11.8
4609	24489722.15	5007289.67	97.49	0	D	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.0	2.4	0.0	-11.7
4609	24489722.15	5007289.67	97.49	0	N	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.0	2.4	0.0	-11.7
4609	24489722.15	5007289.67	97.49	0	E	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.0	2.4	0.0	-11.7
4625	24489724.85	5007287.40	97.57	0	D	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	9.9	2.4	0.0	-11.6
4625	24489724.85	5007287.40	97.57	0	N	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	9.9	2.4	0.0	-11.6
4625	24489724.85	5007287.40	97.57	0	E	A	85.8	5.5	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	9.9	2.4	0.0	-11.6
4645	24489727.54	5007285.15	97.66	0	D	A	85.8	5.4	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	9.8	2.4	0.0	-11.6
4645	24489727.54	5007285.15	97.66	0	N	A	85.8	5.4	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	9.8	2.4	0.0	-11.6
4645	24489727.54	5007285.15	97.66	0	E	A	85.8	5.4	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	9.8	2.4	0.0	-11.6
4657	24489631.67	5006485.90	61.53	0	D	A	85.8	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.3
4657	24489631.67	5006485.90	61.53	0	N	A	85.8	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.3
4657	24489631.67	5006485.90	61.53	0	E	A	85.8	4.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.3
4677	24490117.17	5006623.08	73.00	0	D	A	85.8	5.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-6.1
4677	24490117.17	5006623.08	73.00	0	N	A	85.8	5.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-6.1
4677	24490117.17	5006623.08	73.00	0	E	A	85.8	5.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-6.1
4697	24489910.46	5007072.30	73.00	0	D	A	85.8	5.7	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-6.2
4697	24489910.46	5007072.30	73.00	0	N	A	85.8	5.7	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-6.2
4697	24489910.46	5007072.30	73.00	0	E	A	85.8	5.7	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-6.2
4804	24488910.79	5006724.62	58.15	0	D	A	85.8	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-4.5
4804	24488910.79	5006724.62	58.15	0	N	A	85.8	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-4.5
4804	24488910.79	5006724.62	58.15	0	E	A	85.8	2.3	0.0	0.0	0.0	78.4	6.8	1.9	0.0	0.0	3.8	1.7	0.0	-4.5
4820	24488729.54	5007003.84	53.00	0	D	A	85.8	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-5.3
4820	24488729.54	5007003.84	53.00	0	N	A	85.8	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-5.3
4820	24488729.54	5007003.84	53.00	0	E	A	85.8	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-5.3
4824	24490248.88	5006839.98	76.98	0	D	A	85.8	6.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-6.5
4824	24490248.88	5006839.98	76.98	0	N	A	85.8	6.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-6.5
4824	24490248.88	5006839.98	76.98	0	E	A	85.8	6.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-6.5
4853	24489901.51	5007131.79	72.53	0	D	A	85.8	5.5	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-4.9
4853	24489901.51	5007131.79	72.53	0	N	A	85.8	5.5	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-4.9
4853	24489901.51	5007131.79	72.53	0	E	A	85.8	5.5	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-4.9
4869	24489711.13	5007298.93	97.14	0	D	A	85.8	5.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.4	2.5	0.0	-12.5
4869	24489711.13	5007298.93	97.14	0	N	A	85.8	5.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.4	2.5	0.0	-12.5
4869	24489711.13	5007298.93	97.14	0	E	A	85.8	5.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.4	2.5	0.0	-12.5
4901	24489974.30	5006965.83	75.58	0	D	A	85.8	5.4	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-5.8
4901	24489974.30	5006965.83	75.58	0	N	A	85.8	5.4	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-5.8
4901	24489974.30	5006965.83	75.58	0	E	A	85.8	5.4	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-5.8
4938	24489839.70	5007216.94	71.02	0	D	A	85.8	5.2	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.9	2.1	0.0	-7.1
4938	24489839.70	5007216.94	71.02	0	N	A	85.8	5.2	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.9	2.1	0.0	-7.1
4938	24489839.70	5007216.94	71.02	0	E	A	85.8	5.2	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.9	2.1	0.0	-7.1
4941	24489650.85	5007346.95	100.35	0	D	A	85.8	4.9	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-12.7
4941	24489650.85	5007346.95	100.35	0	N	A	85.8	4.9	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-12.7
4941	24489650.85	5007346.95	100.35	0	E	A	85.8	4.9	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-12.7
4968	24489831.80	5007223.03	70.85	0	D	A	85.8	5.2	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.5	2.2	0.0	-7.8
4968	24489831.80	5007223.03	70.85	0	N	A	85.8	5.2	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.5	2.2	0.0	-7.8
4968	24489831.80	5007223.03	70.85	0	E	A	85.8	5.2	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	5.5	2.2	0.0	-7.8
4980	24488873.48	5007065.54	53.00	0	D	A	85.8	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-4.8
4980	24488873.48	5007065.54	53.00	0	N	A	85.8	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-4.8
4980	24488873.48	5007065.54	53.00	0	E	A	85.8	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-4.8
4991	24489968.11	5006969.63	75.44	0	D	A	85.8	5.3	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-6.1
4991	24489968.11	5006969.63	75.44	0	N	A	85.8	5.3	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-6.1
4991	24489968.11	5006969.63	75.44	0	E	A	85.8	5.3	0.0	0.0	0.0	81.7	8.5	1.9	0.0	0.0	3.4	1.5	0.0	-6.1
4999	24489823.89	5007229.12	70.69	0	D	A	85.8	5.1	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.3	2.2	0.0	-8.6
4999	24489823.89	5007229.12	70.69	0	N	A	85.8	5.1	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.3	2.2	0.0	-8.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
4999	24489823.89	5007229.12	70.69	0	E	A	85.8	5.1	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.3	2.2	0.0	-8.6
5034	24489898.54	5007141.10	72.37	0	D	A	85.8	5.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-5.3
5034	24489898.54	5007141.10	72.37	0	N	A	85.8	5.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-5.3
5034	24489898.54	5007141.10	72.37	0	E	A	85.8	5.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-5.3
5061	24489819.41	5007232.57	70.60	0	D	A	85.8	5.0	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.8	2.2	0.0	-9.3
5061	24489819.41	5007232.57	70.60	0	N	A	85.8	5.0	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.8	2.2	0.0	-9.3
5061	24489819.41	5007232.57	70.60	0	E	A	85.8	5.0	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.8	2.2	0.0	-9.3
5065	24489909.92	5007089.15	73.00	0	D	A	85.8	5.1	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.8	0.0	-6.3
5065	24489909.92	5007089.15	73.00	0	N	A	85.8	5.1	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.8	0.0	-6.3
5065	24489909.92	5007089.15	73.00	0	E	A	85.8	5.1	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.8	0.0	-6.3
5085	24489811.52	5007238.64	70.44	0	D	A	85.8	4.9	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	7.9	2.2	0.0	-10.4
5085	24489811.52	5007238.64	70.44	0	N	A	85.8	4.9	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	7.9	2.2	0.0	-10.4
5085	24489811.52	5007238.64	70.44	0	E	A	85.8	4.9	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	7.9	2.2	0.0	-10.4
5113	24489278.99	5006646.54	56.35	0	D	A	85.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-5.4
5113	24489278.99	5006646.54	56.35	0	N	A	85.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-5.4
5113	24489278.99	5006646.54	56.35	0	E	A	85.8	2.9	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-5.4
5121	24488810.63	5006932.26	53.00	0	D	A	85.8	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-5.5
5121	24488810.63	5006932.26	53.00	0	N	A	85.8	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-5.5
5121	24488810.63	5006932.26	53.00	0	E	A	85.8	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-5.5
5129	24488820.00	5006805.76	53.62	0	D	A	85.8	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-20.1
5129	24488820.00	5006805.76	53.62	0	N	A	85.8	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-20.1
5129	24488820.00	5006805.76	53.62	0	E	A	85.8	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-20.1
5189	24490084.04	5006900.74	77.90	0	D	A	85.8	5.2	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-6.0
5189	24490084.04	5006900.74	77.90	0	N	A	85.8	5.2	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-6.0
5189	24490084.04	5006900.74	77.90	0	E	A	85.8	5.2	0.0	0.0	0.0	82.0	8.7	1.7	0.0	0.0	3.3	1.5	0.0	-6.0
5193	24489535.23	5006505.85	58.22	0	D	A	85.8	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-5.9
5193	24489535.23	5006505.85	58.22	0	N	A	85.8	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-5.9
5193	24489535.23	5006505.85	58.22	0	E	A	85.8	3.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-5.9
5216	24489801.79	5006484.95	69.40	0	D	A	85.8	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.4
5216	24489801.79	5006484.95	69.40	0	N	A	85.8	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.4
5216	24489801.79	5006484.95	69.40	0	E	A	85.8	4.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.4
5228	24489910.36	5007075.67	73.00	0	D	A	85.8	4.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-7.0
5228	24489910.36	5007075.67	73.00	0	N	A	85.8	4.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-7.0
5228	24489910.36	5007075.67	73.00	0	E	A	85.8	4.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-7.0
5284	24490101.28	5006889.08	78.00	0	D	A	85.8	5.1	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-6.4
5284	24490101.28	5006889.08	78.00	0	N	A	85.8	5.1	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-6.4
5284	24490101.28	5006889.08	78.00	0	E	A	85.8	5.1	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-6.4
5364	24489895.59	5007150.34	72.22	0	D	A	85.8	4.7	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-5.8
5364	24489895.59	5007150.34	72.22	0	N	A	85.8	4.7	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-5.8
5364	24489895.59	5007150.34	72.22	0	E	A	85.8	4.7	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	1.9	0.0	-5.8
5459	24489799.22	5006485.03	69.33	0	D	A	85.8	3.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.7
5459	24489799.22	5006485.03	69.33	0	N	A	85.8	3.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.7
5459	24489799.22	5006485.03	69.33	0	E	A	85.8	3.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.7
5463	24490033.28	5006934.13	77.21	0	D	A	85.8	4.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.2
5463	24490033.28	5006934.13	77.21	0	N	A	85.8	4.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.2
5463	24490033.28	5006934.13	77.21	0	E	A	85.8	4.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.2
5471	24488768.39	5006922.80	53.00	0	D	A	85.8	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-6.4
5471	24488768.39	5006922.80	53.00	0	N	A	85.8	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-6.4
5471	24488768.39	5006922.80	53.00	0	E	A	85.8	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-6.4
5489	24489259.53	5006654.07	57.02	0	D	A	85.8	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.8
5489	24489259.53	5006654.07	57.02	0	N	A	85.8	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.8
5489	24489259.53	5006654.07	57.02	0	E	A	85.8	2.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-5.8
5498	24489647.43	5007349.50	100.89	0	D	A	85.8	4.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.5	2.6	0.0	-13.6
5498	24489647.43	5007349.50	100.89	0	N	A	85.8	4.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.5	2.6	0.0	-13.6
5498	24489647.43	5007349.50	100.89	0	E	A	85.8	4.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.5	2.6	0.0	-13.6
5561	24489706.16	5007303.12	96.99	0	D	A	85.8	4.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-13.7
5561	24489706.16	5007303.12	96.99	0	N	A	85.8	4.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-13.7
5561	24489706.16	5007303.12	96.99	0	E	A	85.8	4.1	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	10.6	2.5	0.0	-13.7
5588	24489459.57	5006562.92	58.00	0	D	A	85.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-6.3
5588	24489459.57	5006562.92	58.00	0	N	A	85.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-6.3
5588	24489459.57	5006562.92	58.00	0	E	A	85.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-6.3
5608	24490050.29	5006923.55	77.53	0	D	A	85.8	4.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5608	24490050.29	5006923.55	77.53	0	N	A	85.8	4.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
5608	24490050.29	5006923.55	77.53	0	E	A	85.8	4.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5616	24488849.95	5007065.31	53.00	0	D	A	85.8	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-5.8
5616	24488849.95	5007065.31	53.00	0	N	A	85.8	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-5.8
5616	24488849.95	5007065.31	53.00	0	E	A	85.8	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-5.8
5620	24489653.12	5006486.14	62.44	0	D	A	85.8	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5620	24489653.12	5006486.14	62.44	0	N	A	85.8	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5620	24489653.12	5006486.14	62.44	0	E	A	85.8	3.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5655	24489433.30	5006601.61	56.38	0	D	A	85.8	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.4
5655	24489433.30	5006601.61	56.38	0	N	A	85.8	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.4
5655	24489433.30	5006601.61	56.38	0	E	A	85.8	2.6	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.4
5659	24490047.97	5006925.12	77.48	0	D	A	85.8	4.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5659	24490047.97	5006925.12	77.48	0	N	A	85.8	4.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5659	24490047.97	5006925.12	77.48	0	E	A	85.8	4.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5663	24490041.11	5006929.75	77.32	0	D	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5663	24490041.11	5006929.75	77.32	0	N	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5663	24490041.11	5006929.75	77.32	0	E	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5691	24490045.67	5006926.68	77.42	0	D	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5691	24490045.67	5006926.68	77.42	0	N	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5691	24490045.67	5006926.68	77.42	0	E	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.6
5712	24490043.40	5006928.21	77.36	0	D	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.7
5712	24490043.40	5006928.21	77.36	0	N	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.7
5712	24490043.40	5006928.21	77.36	0	E	A	85.8	4.4	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-6.7
5798	24489821.63	5007230.85	70.64	0	D	A	85.8	3.9	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.6	2.2	0.0	-10.1
5798	24489821.63	5007230.85	70.64	0	N	A	85.8	3.9	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.6	2.2	0.0	-10.1
5798	24489821.63	5007230.85	70.64	0	E	A	85.8	3.9	0.0	0.0	0.0	81.6	8.4	1.0	0.0	0.0	6.6	2.2	0.0	-10.1
5878	24489240.94	5006662.34	57.40	0	D	A	85.8	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.4
5878	24489240.94	5006662.34	57.40	0	N	A	85.8	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.4
5878	24489240.94	5006662.34	57.40	0	E	A	85.8	1.7	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-6.4
5884	24489636.00	5007357.55	103.97	0	D	A	85.8	3.5	0.0	0.0	0.0	81.2	8.3	0.9	0.0	0.0	9.9	2.7	0.0	-13.7
5884	24489636.00	5007357.55	103.97	0	N	A	85.8	3.5	0.0	0.0	0.0	81.2	8.3	0.9	0.0	0.0	9.9	2.7	0.0	-13.7
5884	24489636.00	5007357.55	103.97	0	E	A	85.8	3.5	0.0	0.0	0.0	81.2	8.3	0.9	0.0	0.0	9.9	2.7	0.0	-13.7
5885	24488745.02	5006924.33	53.00	0	D	A	85.8	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-7.4
5885	24488745.02	5006924.33	53.00	0	N	A	85.8	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-7.4
5885	24488745.02	5006924.33	53.00	0	E	A	85.8	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-7.4
5905	24489650.30	5006486.10	62.32	0	D	A	85.8	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-7.1
5905	24489650.30	5006486.10	62.32	0	N	A	85.8	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-7.1
5905	24489650.30	5006486.10	62.32	0	E	A	85.8	2.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-7.1
5975	24489652.94	5007345.40	100.04	0	D	A	85.8	3.3	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-14.2
5975	24489652.94	5007345.40	100.04	0	N	A	85.8	3.3	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-14.2
5975	24489652.94	5007345.40	100.04	0	E	A	85.8	3.3	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.3	2.6	0.0	-14.2
5983	24489296.65	5006640.73	55.46	0	D	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
5983	24489296.65	5006640.73	55.46	0	N	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
5983	24489296.65	5006640.73	55.46	0	E	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
5993	24490119.64	5006625.10	73.00	0	D	A	85.8	3.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-8.1
5993	24490119.64	5006625.10	73.00	0	N	A	85.8	3.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-8.1
5993	24490119.64	5006625.10	73.00	0	E	A	85.8	3.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-8.1
6002	24489295.26	5006641.19	55.37	0	D	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
6002	24489295.26	5006641.19	55.37	0	N	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
6002	24489295.26	5006641.19	55.37	0	E	A	85.8	1.7	0.0	0.0	0.0	79.6	7.4	1.9	0.0	0.0	3.7	1.5	0.0	-6.6
6043	24489629.35	5006485.87	61.43	0	D	A	85.8	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.4
6043	24489629.35	5006485.87	61.43	0	N	A	85.8	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.4
6043	24489629.35	5006485.87	61.43	0	E	A	85.8	2.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.4
6071	24490076.08	5006906.12	77.87	0	D	A	85.8	3.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.4
6071	24490076.08	5006906.12	77.87	0	N	A	85.8	3.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.4
6071	24490076.08	5006906.12	77.87	0	E	A	85.8	3.8	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.4
6082	24488917.65	5006831.88	63.00	0	D	A	85.8	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-5.5
6082	24488917.65	5006831.88	63.00	0	N	A	85.8	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-5.5
6082	24488917.65	5006831.88	63.00	0	E	A	85.8	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-5.5
6111	24490074.15	5006907.42	77.82	0	D	A	85.8	3.6	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.6
6111	24490074.15	5006907.42	77.82	0	N	A	85.8	3.6	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.6
6111	24490074.15	5006907.42	77.82	0	E	A	85.8	3.6	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.6
6115	24488730.88	5006997.27	53.00	0	D	A	85.8	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-7.6
6115	24488730.88	5006997.27	53.00	0	N	A	85.8	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-7.6



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "!01!OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6115	24488730.88	5006997.27	53.00	0	E	A	85.8	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-7.6
6139	24489151.82	5006701.97	58.00	0	D	A	85.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-6.9
6139	24489151.82	5006701.97	58.00	0	N	A	85.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-6.9
6139	24489151.82	5006701.97	58.00	0	E	A	85.8	0.8	0.0	0.0	0.0	79.2	7.2	1.9	0.0	0.0	3.7	1.5	0.0	-6.9
6147	24490091.81	5006895.48	77.93	0	D	A	85.8	3.5	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-7.9
6147	24490091.81	5006895.48	77.93	0	N	A	85.8	3.5	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-7.9
6147	24490091.81	5006895.48	77.93	0	E	A	85.8	3.5	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-7.9
6194	24490072.30	5006908.67	77.77	0	D	A	85.8	3.3	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.8
6194	24490072.30	5006908.67	77.77	0	N	A	85.8	3.3	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.8
6194	24490072.30	5006908.67	77.77	0	E	A	85.8	3.3	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-7.8
6202	24490093.64	5006894.24	77.98	0	D	A	85.8	3.4	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-8.1
6202	24490093.64	5006894.24	77.98	0	N	A	85.8	3.4	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-8.1
6202	24490093.64	5006894.24	77.98	0	E	A	85.8	3.4	0.0	0.0	0.0	82.0	8.7	1.8	0.0	0.0	3.4	1.5	0.0	-8.1
6226	24489627.69	5006485.97	61.37	0	D	A	85.8	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.9
6226	24489627.69	5006485.97	61.37	0	N	A	85.8	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.9
6226	24489627.69	5006485.97	61.37	0	E	A	85.8	1.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-7.9
6234	24490121.41	5006626.56	73.00	0	D	A	85.8	3.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-8.8
6234	24490121.41	5006626.56	73.00	0	N	A	85.8	3.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-8.8
6234	24490121.41	5006626.56	73.00	0	E	A	85.8	3.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-8.8
6250	24489910.56	5007069.47	73.00	0	D	A	85.8	3.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-8.9
6250	24489910.56	5007069.47	73.00	0	N	A	85.8	3.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-8.9
6250	24489910.56	5007069.47	73.00	0	E	A	85.8	3.0	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-8.9
6254	24489434.21	5006600.39	56.40	0	D	A	85.8	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-7.7
6254	24489434.21	5006600.39	56.40	0	N	A	85.8	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-7.7
6254	24489434.21	5006600.39	56.40	0	E	A	85.8	1.4	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-7.7
6302	24489733.71	5007280.26	97.77	0	D	A	85.8	2.6	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.6	2.4	0.0	-13.2
6302	24489733.71	5007280.26	97.77	0	N	A	85.8	2.6	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.6	2.4	0.0	-13.2
6302	24489733.71	5007280.26	97.77	0	E	A	85.8	2.6	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.6	2.4	0.0	-13.2
6338	24490070.57	5006909.84	77.73	0	D	A	85.8	3.1	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-8.1
6338	24490070.57	5006909.84	77.73	0	N	A	85.8	3.1	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-8.1
6338	24490070.57	5006909.84	77.73	0	E	A	85.8	3.1	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-8.1
6366	24489192.54	5006683.86	57.72	0	D	A	85.8	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-6.9
6366	24489192.54	5006683.86	57.72	0	N	A	85.8	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-6.9
6366	24489192.54	5006683.86	57.72	0	E	A	85.8	0.4	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-6.9
6390	24488918.63	5006832.06	63.00	0	D	A	85.8	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-6.3
6390	24488918.63	5006832.06	63.00	0	N	A	85.8	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-6.3
6390	24488918.63	5006832.06	63.00	0	E	A	85.8	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-6.3
6402	24489909.55	5007100.71	72.99	0	D	A	85.8	2.6	0.0	0.0	0.0	81.7	8.5	1.6	0.0	0.0	3.3	1.8	0.0	-8.5
6402	24489909.55	5007100.71	72.99	0	N	A	85.8	2.6	0.0	0.0	0.0	81.7	8.5	1.6	0.0	0.0	3.3	1.8	0.0	-8.5
6402	24489909.55	5007100.71	72.99	0	E	A	85.8	2.6	0.0	0.0	0.0	81.7	8.5	1.6	0.0	0.0	3.3	1.8	0.0	-8.5
6418	24489239.76	5006662.86	57.48	0	D	A	85.8	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.8
6418	24489239.76	5006662.86	57.48	0	N	A	85.8	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.8
6418	24489239.76	5006662.86	57.48	0	E	A	85.8	0.4	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-7.8
6454	24489856.17	5007204.13	71.36	0	D	A	85.8	2.4	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.2	2.1	0.0	-9.1
6454	24489856.17	5007204.13	71.36	0	N	A	85.8	2.4	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.2	2.1	0.0	-9.1
6454	24489856.17	5007204.13	71.36	0	E	A	85.8	2.4	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.2	2.1	0.0	-9.1
6494	24488705.14	5007123.98	53.00	0	D	A	85.8	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-8.6
6494	24488705.14	5007123.98	53.00	0	N	A	85.8	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-8.6
6494	24488705.14	5007123.98	53.00	0	E	A	85.8	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-8.6
6544	24489976.59	5006964.60	75.63	0	D	A	85.8	2.4	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.5	0.0	-8.8
6544	24489976.59	5006964.60	75.63	0	N	A	85.8	2.4	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.5	0.0	-8.8
6544	24489976.59	5006964.60	75.63	0	E	A	85.8	2.4	0.0	0.0	0.0	81.7	8.5	1.8	0.0	0.0	3.4	1.5	0.0	-8.8
6556	24489191.59	5006684.29	57.74	0	D	A	85.8	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-7.2
6556	24489191.59	5006684.29	57.74	0	N	A	85.8	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-7.2
6556	24489191.59	5006684.29	57.74	0	E	A	85.8	-0.1	0.0	0.0	0.0	79.3	7.2	1.4	0.0	0.0	3.6	1.5	0.0	-7.2
6637	24489649.04	5007348.30	100.63	0	D	A	85.8	1.7	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.4	2.6	0.0	-16.0
6637	24489649.04	5007348.30	100.63	0	N	A	85.8	1.7	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.4	2.6	0.0	-16.0
6637	24489649.04	5007348.30	100.63	0	E	A	85.8	1.7	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.4	2.6	0.0	-16.0
6649	24489910.21	5007080.17	73.00	0	D	A	85.8	2.0	0.0	0.0	0.0	81.7	8.5	2.1	0.0	0.0	3.6	1.8	0.0	-9.8
6649	24489910.21	5007080.17	73.00	0	N	A	85.8	2.0	0.0	0.0	0.0	81.7	8.5	2.1	0.0	0.0	3.6	1.8	0.0	-9.8
6649	24489910.21	5007080.17	73.00	0	E	A	85.8	2.0	0.0	0.0	0.0	81.7	8.5	2.1	0.0	0.0	3.6	1.8	0.0	-9.8
6669	24489227.89	5006668.14	57.56	0	D	A	85.8	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.3
6669	24489227.89	5006668.14	57.56	0	N	A	85.8	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE\_A", ID: "I01OP-113"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6669	24489227.89	5006668.14	57.56	0	E	A	85.8	-0.2	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-8.3
6757	24489909.36	5007106.49	72.92	0	D	A	85.8	1.9	0.0	0.0	0.0	81.7	8.5	1.5	0.0	0.0	3.3	1.8	0.0	-9.2
6757	24489909.36	5007106.49	72.92	0	N	A	85.8	1.9	0.0	0.0	0.0	81.7	8.5	1.5	0.0	0.0	3.3	1.8	0.0	-9.2
6757	24489909.36	5007106.49	72.92	0	E	A	85.8	1.9	0.0	0.0	0.0	81.7	8.5	1.5	0.0	0.0	3.3	1.8	0.0	-9.2
6801	24488850.63	5006957.90	53.00	0	D	A	85.8	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-8.3
6801	24488850.63	5006957.90	53.00	0	N	A	85.8	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-8.3
6801	24488850.63	5006957.90	53.00	0	E	A	85.8	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-8.3
6841	24489857.30	5007203.02	71.39	0	D	A	85.8	1.5	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.1	2.1	0.0	-10.0
6841	24489857.30	5007203.02	71.39	0	N	A	85.8	1.5	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.1	2.1	0.0	-10.0
6841	24489857.30	5007203.02	71.39	0	E	A	85.8	1.5	0.0	0.0	0.0	81.6	8.5	1.0	0.0	0.0	4.1	2.1	0.0	-10.0
6965	24489227.09	5006668.50	57.61	0	D	A	85.8	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.1
6965	24489227.09	5006668.50	57.61	0	N	A	85.8	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.1
6965	24489227.09	5006668.50	57.61	0	E	A	85.8	-1.0	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.1
7021	24489194.55	5006682.97	57.66	0	D	A	85.8	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-8.6
7021	24489194.55	5006682.97	57.66	0	N	A	85.8	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-8.6
7021	24489194.55	5006682.97	57.66	0	E	A	85.8	-1.3	0.0	0.0	0.0	79.4	7.3	1.5	0.0	0.0	3.6	1.5	0.0	-8.6
7037	24489732.44	5007281.03	97.81	0	D	A	85.8	0.7	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.8	2.4	0.0	-15.4
7037	24489732.44	5007281.03	97.81	0	N	A	85.8	0.7	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.8	2.4	0.0	-15.4
7037	24489732.44	5007281.03	97.81	0	E	A	85.8	0.7	0.0	0.0	0.0	81.4	8.3	0.9	0.0	0.0	8.8	2.4	0.0	-15.4
7045	24489910.29	5007077.82	73.00	0	D	A	85.8	0.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-10.9
7045	24489910.29	5007077.82	73.00	0	N	A	85.8	0.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-10.9
7045	24489910.29	5007077.82	73.00	0	E	A	85.8	0.9	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-10.9
7049	24489888.16	5007172.68	71.96	0	D	A	85.8	0.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-9.6
7049	24489888.16	5007172.68	71.96	0	N	A	85.8	0.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-9.6
7049	24489888.16	5007172.68	71.96	0	E	A	85.8	0.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-9.6
7061	24489219.06	5006672.07	57.61	0	D	A	85.8	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.4
7061	24489219.06	5006672.07	57.61	0	N	A	85.8	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.4
7061	24489219.06	5006672.07	57.61	0	E	A	85.8	-1.4	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.4
7105	24489193.91	5006683.25	57.68	0	D	A	85.8	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.0
7105	24489193.91	5006683.25	57.68	0	N	A	85.8	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.0
7105	24489193.91	5006683.25	57.68	0	E	A	85.8	-1.8	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.0
7133	24489654.21	5007344.46	99.85	0	D	A	85.8	0.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.2	2.6	0.0	-17.4
7133	24489654.21	5007344.46	99.85	0	N	A	85.8	0.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.2	2.6	0.0	-17.4
7133	24489654.21	5007344.46	99.85	0	E	A	85.8	0.1	0.0	0.0	0.0	81.3	8.3	0.9	0.0	0.0	10.2	2.6	0.0	-17.4
7153	24489226.43	5006668.79	57.65	0	D	A	85.8	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.9
7153	24489226.43	5006668.79	57.65	0	N	A	85.8	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.9
7153	24489226.43	5006668.79	57.65	0	E	A	85.8	-1.8	0.0	0.0	0.0	79.4	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-9.9
7177	24490069.26	5006910.73	77.69	0	D	A	85.8	0.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-10.6
7177	24490069.26	5006910.73	77.69	0	N	A	85.8	0.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-10.6
7177	24490069.26	5006910.73	77.69	0	E	A	85.8	0.5	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-10.6
7200	24489193.32	5006683.51	57.70	0	D	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.3
7200	24489193.32	5006683.51	57.70	0	N	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.3
7200	24489193.32	5006683.51	57.70	0	E	A	85.8	-2.1	0.0	0.0	0.0	79.4	7.3	1.4	0.0	0.0	3.6	1.5	0.0	-9.3
7208	24489168.24	5006694.67	57.68	0	D	A	85.8	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-9.0
7208	24489168.24	5006694.67	57.68	0	N	A	85.8	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-9.0
7208	24489168.24	5006694.67	57.68	0	E	A	85.8	-2.2	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-9.0
7222	24489651.66	5006486.12	62.38	0	D	A	85.8	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-10.9
7222	24489651.66	5006486.12	62.38	0	N	A	85.8	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-10.9
7222	24489651.66	5006486.12	62.38	0	E	A	85.8	-0.9	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-10.9
7260	24490068.35	5006911.34	77.67	0	D	A	85.8	0.3	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-10.8
7260	24490068.35	5006911.34	77.67	0	N	A	85.8	0.3	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-10.8
7260	24490068.35	5006911.34	77.67	0	E	A	85.8	0.3	0.0	0.0	0.0	81.9	8.6	1.6	0.0	0.0	3.3	1.5	0.0	-10.8
7272	24490122.64	5006627.57	73.00	0	D	A	85.8	0.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-11.8
7272	24490122.64	5006627.57	73.00	0	N	A	85.8	0.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-11.8
7272	24490122.64	5006627.57	73.00	0	E	A	85.8	0.2	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-11.8
7306	24489910.25	5007078.91	73.00	0	D	A	85.8	-0.3	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-12.2
7306	24489910.25	5007078.91	73.00	0	N	A	85.8	-0.3	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-12.2
7306	24489910.25	5007078.91	73.00	0	E	A	85.8	-0.3	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-12.2
7318	24488748.96	5006767.17	65.76	0	D	A	85.8	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-9.4
7318	24488748.96	5006767.17	65.76	0	N	A	85.8	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-9.4
7318	24488748.96	5006767.17	65.76	0	E	A	85.8	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-9.4
7342	24489514.56	5006516.66	57.70	0	D	A	85.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-11.2
7342	24489514.56	5006516.66	57.70	0	N	A	85.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-11.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to NE_A", ID: "I01OP-113"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
7342	24489514.56	5006516.66	57.70	0	E	A	85.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-11.2
7348	24490137.18	5006639.51	73.00	0	D	A	85.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-12.3
7348	24490137.18	5006639.51	73.00	0	N	A	85.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-12.3
7348	24490137.18	5006639.51	73.00	0	E	A	85.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-12.3
7485	24489437.87	5006591.00	56.46	0	D	A	85.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-11.6
7485	24489437.87	5006591.00	56.46	0	N	A	85.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-11.6
7485	24489437.87	5006591.00	56.46	0	E	A	85.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-11.6
7523	24488849.09	5007065.30	53.00	0	D	A	85.8	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-11.3
7523	24488849.09	5007065.30	53.00	0	N	A	85.8	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-11.3
7523	24488849.09	5007065.30	53.00	0	E	A	85.8	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-11.3
7560	24489852.02	5006486.93	70.69	0	D	A	85.8	-1.9	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-12.7
7560	24489852.02	5006486.93	70.69	0	N	A	85.8	-1.9	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-12.7
7560	24489852.02	5006486.93	70.69	0	E	A	85.8	-1.9	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-12.7
7563	24489277.84	5006646.92	56.35	0	D	A	85.8	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-11.8
7563	24489277.84	5006646.92	56.35	0	N	A	85.8	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-11.8
7563	24489277.84	5006646.92	56.35	0	E	A	85.8	-3.5	0.0	0.0	0.0	79.6	7.4	2.0	0.0	0.0	3.7	1.5	0.0	-11.8
7574	24488745.70	5006924.28	53.00	0	D	A	85.8	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-13.0
7574	24488745.70	5006924.28	53.00	0	N	A	85.8	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-13.0
7574	24488745.70	5006924.28	53.00	0	E	A	85.8	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-13.0
7636	24489890.88	5007165.12	72.01	0	D	A	85.8	-2.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-12.7
7636	24489890.88	5007165.12	72.01	0	N	A	85.8	-2.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-12.7
7636	24489890.88	5007165.12	72.01	0	E	A	85.8	-2.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.1	2.0	0.0	-12.7
7682	24489168.65	5006694.49	57.67	0	D	A	85.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.1
7682	24489168.65	5006694.49	57.67	0	N	A	85.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.1
7682	24489168.65	5006694.49	57.67	0	E	A	85.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.1
7690	24489178.48	5006690.12	57.73	0	D	A	85.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.2
7690	24489178.48	5006690.12	57.73	0	N	A	85.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.2
7690	24489178.48	5006690.12	57.73	0	E	A	85.8	-5.3	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-12.2
7767	24489258.62	5006654.47	57.08	0	D	A	85.8	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-14.5
7767	24489258.62	5006654.47	57.08	0	N	A	85.8	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-14.5
7767	24489258.62	5006654.47	57.08	0	E	A	85.8	-6.2	0.0	0.0	0.0	79.5	7.3	2.0	0.0	0.0	3.7	1.5	0.0	-14.5
7786	24489910.59	5007068.30	73.00	0	D	A	85.8	-4.4	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-16.2
7786	24489910.59	5007068.30	73.00	0	N	A	85.8	-4.4	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-16.2
7786	24489910.59	5007068.30	73.00	0	E	A	85.8	-4.4	0.0	0.0	0.0	81.7	8.5	2.2	0.0	0.0	3.6	1.8	0.0	-16.2
7816	24489891.02	5007164.68	72.01	0	D	A	85.8	-5.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-15.7
7816	24489891.02	5007164.68	72.01	0	N	A	85.8	-5.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-15.7
7816	24489891.02	5007164.68	72.01	0	E	A	85.8	-5.2	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	3.2	2.0	0.0	-15.7
7864	24488923.37	5006724.78	58.05	0	D	A	85.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-16.2
7864	24488923.37	5006724.78	58.05	0	N	A	85.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-16.2
7864	24488923.37	5006724.78	58.05	0	E	A	85.8	-9.4	0.0	0.0	0.0	78.5	6.8	1.9	0.0	0.0	3.8	1.6	0.0	-16.2
7961	24489523.81	5006511.83	57.91	0	D	A	85.8	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-19.7
7961	24489523.81	5006511.83	57.91	0	N	A	85.8	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-19.7
7961	24489523.81	5006511.83	57.91	0	E	A	85.8	-10.3	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-19.7
8020	24489167.95	5006694.80	57.69	0	D	A	85.8	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-21.3
8020	24489167.95	5006694.80	57.69	0	N	A	85.8	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-21.3
8020	24489167.95	5006694.80	57.69	0	E	A	85.8	-14.4	0.0	0.0	0.0	79.3	7.2	1.2	0.0	0.0	3.5	1.5	0.0	-21.3
8045	24489514.27	5006516.81	57.70	0	D	A	85.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-26.8
8045	24489514.27	5006516.81	57.70	0	N	A	85.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-26.8
8045	24489514.27	5006516.81	57.70	0	E	A	85.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-26.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
2455	24489988.19	5006075.29	117.09	0	D	A	88.8	19.8	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	12.9	1.5	0.0	3.3
2455	24489988.19	5006075.29	117.09	0	N	A	88.8	19.8	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	12.9	1.5	0.0	3.3
2455	24489988.19	5006075.29	117.09	0	E	A	88.8	19.8	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	12.9	1.5	0.0	3.3
2487	24489604.19	5006857.77	23.00	0	D	A	88.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	8.4
2487	24489604.19	5006857.77	23.00	0	N	A	88.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	8.4
2487	24489604.19	5006857.77	23.00	0	E	A	88.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	8.4
2496	24490080.33	5006209.33	113.23	0	D	A	88.8	19.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.1	1.5	0.0	5.9
2496	24490080.33	5006209.33	113.23	0	N	A	88.8	19.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.1	1.5	0.0	5.9
2496	24490080.33	5006209.33	113.23	0	E	A	88.8	19.9	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.1	1.5	0.0	5.9
2650	24489771.68	5006857.24	23.00	0	D	A	88.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	11.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2650	24489771.68	5006857.24	23.00	0	N	A	88.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	11.4
2650	24489771.68	5006857.24	23.00	0	E	A	88.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	11.4
2729	24489630.96	5006715.51	23.00	0	D	A	88.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	5.1
2729	24489630.96	5006715.51	23.00	0	N	A	88.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	5.1
2729	24489630.96	5006715.51	23.00	0	E	A	88.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	5.1
2809	24489768.81	5006634.64	23.00	0	D	A	88.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	3.7
2809	24489768.81	5006634.64	23.00	0	N	A	88.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	3.7
2809	24489768.81	5006634.64	23.00	0	E	A	88.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	3.7
2917	24489741.63	5006729.27	23.00	0	D	A	88.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	9.0
2917	24489741.63	5006729.27	23.00	0	N	A	88.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	9.0
2917	24489741.63	5006729.27	23.00	0	E	A	88.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	9.0
2941	24489861.53	5006464.01	80.62	0	D	A	88.8	17.7	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	9.8
2941	24489861.53	5006464.01	80.62	0	N	A	88.8	17.7	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	9.8
2941	24489861.53	5006464.01	80.62	0	E	A	88.8	17.7	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	9.8
3037	24489714.45	5006487.16	65.83	0	D	A	88.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	9.8
3037	24489714.45	5006487.16	65.83	0	N	A	88.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	9.8
3037	24489714.45	5006487.16	65.83	0	E	A	88.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	9.8
3296	24489883.67	5006858.28	23.00	0	D	A	88.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	10.1
3296	24489883.67	5006858.28	23.00	0	N	A	88.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	10.1
3296	24489883.67	5006858.28	23.00	0	E	A	88.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	10.1
3332	24490105.50	5006326.81	87.52	0	D	A	88.8	17.4	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.7	1.5	0.0	4.7
3332	24490105.50	5006326.81	87.52	0	N	A	88.8	17.4	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.7	1.5	0.0	4.7
3332	24490105.50	5006326.81	87.52	0	E	A	88.8	17.4	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.7	1.5	0.0	4.7
3414	24489852.35	5005990.07	128.50	0	D	A	88.8	16.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.3	1.5	0.0	9.2
3414	24489852.35	5005990.07	128.50	0	N	A	88.8	16.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.3	1.5	0.0	9.2
3414	24489852.35	5005990.07	128.50	0	E	A	88.8	16.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.3	1.5	0.0	9.2
3430	24489589.55	5006738.05	23.00	0	D	A	88.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	1.3
3430	24489589.55	5006738.05	23.00	0	N	A	88.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	1.3
3430	24489589.55	5006738.05	23.00	0	E	A	88.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	1.3
3453	24489694.35	5006716.15	23.00	0	D	A	88.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	6.2
3453	24489694.35	5006716.15	23.00	0	N	A	88.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	6.2
3453	24489694.35	5006716.15	23.00	0	E	A	88.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	6.2
3738	24489596.21	5006608.81	39.04	0	D	A	88.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-5.9
3738	24489596.21	5006608.81	39.04	0	N	A	88.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-5.9
3738	24489596.21	5006608.81	39.04	0	E	A	88.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-5.9
3764	24489552.35	5006778.89	23.00	0	D	A	88.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-0.0
3764	24489552.35	5006778.89	23.00	0	N	A	88.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-0.0
3764	24489552.35	5006778.89	23.00	0	E	A	88.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-0.0
3835	24489483.12	5006639.07	58.00	0	D	A	88.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	8.7
3835	24489483.12	5006639.07	58.00	0	N	A	88.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	8.7
3835	24489483.12	5006639.07	58.00	0	E	A	88.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	8.7
3855	24489818.72	5006207.96	153.27	0	D	A	88.8	15.5	0.0	0.0	0.0	81.0	8.1	1.0	0.0	0.0	3.2	1.5	0.0	9.5
3855	24489818.72	5006207.96	153.27	0	N	A	88.8	15.5	0.0	0.0	0.0	81.0	8.1	1.0	0.0	0.0	3.2	1.5	0.0	9.5
3855	24489818.72	5006207.96	153.27	0	E	A	88.8	15.5	0.0	0.0	0.0	81.0	8.1	1.0	0.0	0.0	3.2	1.5	0.0	9.5
3896	24489904.90	5006452.14	97.42	0	D	A	88.8	15.7	0.0	0.0	0.0	81.3	8.3	2.2	0.0	0.0	3.6	1.5	0.0	7.6
3896	24489904.90	5006452.14	97.42	0	N	A	88.8	15.7	0.0	0.0	0.0	81.3	8.3	2.2	0.0	0.0	3.6	1.5	0.0	7.6
3896	24489904.90	5006452.14	97.42	0	E	A	88.8	15.7	0.0	0.0	0.0	81.3	8.3	2.2	0.0	0.0	3.6	1.5	0.0	7.6
3980	24489520.79	5006806.79	23.00	0	D	A	88.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-0.2
3980	24489520.79	5006806.79	23.00	0	N	A	88.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-0.2
3980	24489520.79	5006806.79	23.00	0	E	A	88.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-0.2
3992	24489660.03	5006866.03	23.00	0	D	A	88.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	6.5
3992	24489660.03	5006866.03	23.00	0	N	A	88.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	6.5
3992	24489660.03	5006866.03	23.00	0	E	A	88.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	6.5
4004	24489823.78	5006853.09	23.00	0	D	A	88.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	8.5
4004	24489823.78	5006853.09	23.00	0	N	A	88.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	8.5
4004	24489823.78	5006853.09	23.00	0	E	A	88.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	8.5
4031	24489991.47	5006739.42	23.00	0	D	A	88.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	8.6
4031	24489991.47	5006739.42	23.00	0	N	A	88.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	8.6
4031	24489991.47	5006739.42	23.00	0	E	A	88.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	8.6
4103	24489965.99	5006437.20	96.14	0	D	A	88.8	15.6	0.0	0.0	0.0	81.5	8.4	2.1	0.0	0.0	6.7	1.5	0.0	4.4
4103	24489965.99	5006437.20	96.14	0	N	A	88.8	15.6	0.0	0.0	0.0	81.5	8.4	2.1	0.0	0.0	6.7	1.5	0.0	4.4
4103	24489965.99	5006437.20	96.14	0	E	A	88.8	15.6	0.0	0.0	0.0	81.5	8.4	2.1	0.0	0.0	6.7	1.5	0.0	4.4
4151	24489556.45	5006499.35	58.95	0	D	A	88.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	7.9



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "010P-105"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4151	24489556.45	5006499.35	58.95	0	N	A	88.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	7.9
4151	24489556.45	5006499.35	58.95	0	E	A	88.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	7.9
4203	24489934.16	5006642.50	23.00	0	D	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-1.4
4203	24489934.16	5006642.50	23.00	0	N	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-1.4
4203	24489934.16	5006642.50	23.00	0	E	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-1.4
4211	24489870.31	5006644.46	23.00	0	D	A	88.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	3.9
4211	24489870.31	5006644.46	23.00	0	N	A	88.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	3.9
4211	24489870.31	5006644.46	23.00	0	E	A	88.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	3.9
4234	24489554.60	5006622.88	46.74	0	D	A	88.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-9.3
4234	24489554.60	5006622.88	46.74	0	N	A	88.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-9.3
4234	24489554.60	5006622.88	46.74	0	E	A	88.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-9.3
4249	24490000.91	5006433.57	89.11	0	D	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.7	0.0	0.0	7.3	1.5	0.0	3.9
4249	24490000.91	5006433.57	89.11	0	N	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.7	0.0	0.0	7.3	1.5	0.0	3.9
4249	24490000.91	5006433.57	89.11	0	E	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.7	0.0	0.0	7.3	1.5	0.0	3.9
4291	24489621.17	5006605.35	61.58	0	D	A	88.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	8.7
4291	24489621.17	5006605.35	61.58	0	N	A	88.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	8.7
4291	24489621.17	5006605.35	61.58	0	E	A	88.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	8.7
4342	24490039.50	5006113.73	115.12	0	D	A	88.8	15.2	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	11.7	1.5	0.0	-0.2
4342	24490039.50	5006113.73	115.12	0	N	A	88.8	15.2	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	11.7	1.5	0.0	-0.2
4342	24490039.50	5006113.73	115.12	0	E	A	88.8	15.2	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	11.7	1.5	0.0	-0.2
4358	24490033.16	5006439.14	80.81	0	D	A	88.8	15.2	0.0	0.0	0.0	81.6	8.5	1.3	0.0	0.0	8.1	1.5	0.0	3.1
4358	24490033.16	5006439.14	80.81	0	N	A	88.8	15.2	0.0	0.0	0.0	81.6	8.5	1.3	0.0	0.0	8.1	1.5	0.0	3.1
4358	24490033.16	5006439.14	80.81	0	E	A	88.8	15.2	0.0	0.0	0.0	81.6	8.5	1.3	0.0	0.0	8.1	1.5	0.0	3.1
4414	24489779.32	5006756.47	23.00	0	D	A	88.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	6.9
4414	24489779.32	5006756.47	23.00	0	N	A	88.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	6.9
4414	24489779.32	5006756.47	23.00	0	E	A	88.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	6.9
4422	24489902.08	5006638.57	23.00	0	D	A	88.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-0.5
4422	24489902.08	5006638.57	23.00	0	N	A	88.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-0.5
4422	24489902.08	5006638.57	23.00	0	E	A	88.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-0.5
4450	24490113.80	5006369.49	77.01	0	D	A	88.8	15.3	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	2.3
4450	24490113.80	5006369.49	77.01	0	N	A	88.8	15.3	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	2.3
4450	24490113.80	5006369.49	77.01	0	E	A	88.8	15.3	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	2.3
4512	24489925.00	5006855.33	23.00	0	D	A	88.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	7.9
4512	24489925.00	5006855.33	23.00	0	N	A	88.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	7.9
4512	24489925.00	5006855.33	23.00	0	E	A	88.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	7.9
4518	24489985.90	5006704.38	23.00	0	D	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	7.7
4518	24489985.90	5006704.38	23.00	0	N	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	7.7
4518	24489985.90	5006704.38	23.00	0	E	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	7.7
4542	24490059.42	5006138.63	117.55	0	D	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	11.1	1.5	0.0	0.1
4542	24490059.42	5006138.63	117.55	0	N	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	11.1	1.5	0.0	0.1
4542	24490059.42	5006138.63	117.55	0	E	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	11.1	1.5	0.0	0.1
4599	24489535.16	5006849.27	23.00	0	D	A	88.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-0.5
4599	24489535.16	5006849.27	23.00	0	N	A	88.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-0.5
4599	24489535.16	5006849.27	23.00	0	E	A	88.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-0.5
4611	24489962.32	5006657.56	23.00	0	D	A	88.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	5.9
4611	24489962.32	5006657.56	23.00	0	N	A	88.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	5.9
4611	24489962.32	5006657.56	23.00	0	E	A	88.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	5.9
4653	24489723.40	5006616.08	23.00	0	D	A	88.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-8.6
4653	24489723.40	5006616.08	23.00	0	N	A	88.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-8.6
4653	24489723.40	5006616.08	23.00	0	E	A	88.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-8.6
4696	24489934.97	5006444.14	101.63	0	D	A	88.8	14.5	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	7.3	1.5	0.0	2.6
4696	24489934.97	5006444.14	101.63	0	N	A	88.8	14.5	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	7.3	1.5	0.0	2.6
4696	24489934.97	5006444.14	101.63	0	E	A	88.8	14.5	0.0	0.0	0.0	81.4	8.3	2.3	0.0	0.0	7.3	1.5	0.0	2.6
4787	24490120.96	5006424.00	73.00	0	D	A	88.8	14.8	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	6.9	1.5	0.0	3.7
4787	24490120.96	5006424.00	73.00	0	N	A	88.8	14.8	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	6.9	1.5	0.0	3.7
4787	24490120.96	5006424.00	73.00	0	E	A	88.8	14.8	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	6.9	1.5	0.0	3.7
4827	24489727.20	5006114.16	145.18	0	D	A	88.8	13.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	8.0
4827	24489727.20	5006114.16	145.18	0	N	A	88.8	13.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	8.0
4827	24489727.20	5006114.16	145.18	0	E	A	88.8	13.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	8.0
4847	24489769.16	5005985.71	129.43	0	D	A	88.8	13.7	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.9
4847	24489769.16	5005985.71	129.43	0	N	A	88.8	13.7	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.9
4847	24489769.16	5005985.71	129.43	0	E	A	88.8	13.7	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.9
4863	24489790.54	5006199.36	152.91	0	D	A	88.8	13.7	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	7.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
4863	24489790.54	5006199.36	152.91	0	N	A	88.8	13.7	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	7.9
4863	24489790.54	5006199.36	152.91	0	E	A	88.8	13.7	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	7.9
4875	24489523.06	5006635.88	58.84	0	D	A	88.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	7.3
4875	24489523.06	5006635.88	58.84	0	N	A	88.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	7.3
4875	24489523.06	5006635.88	58.84	0	E	A	88.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	7.3
4899	24489836.32	5006134.17	168.00	0	D	A	88.8	13.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	7.7
4899	24489836.32	5006134.17	168.00	0	N	A	88.8	13.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	7.7
4899	24489836.32	5006134.17	168.00	0	E	A	88.8	13.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	7.7
4942	24489882.27	5006006.71	125.81	0	D	A	88.8	13.9	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.6	1.5	0.0	3.2
4942	24489882.27	5006006.71	125.81	0	N	A	88.8	13.9	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.6	1.5	0.0	3.2
4942	24489882.27	5006006.71	125.81	0	E	A	88.8	13.9	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	7.6	1.5	0.0	3.2
4954	24489763.53	5006485.57	68.26	0	D	A	88.8	13.6	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	6.2
4954	24489763.53	5006485.57	68.26	0	N	A	88.8	13.6	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	6.2
4954	24489763.53	5006485.57	68.26	0	E	A	88.8	13.6	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	6.2
5001	24489763.35	5006181.69	154.04	0	D	A	88.8	13.5	0.0	0.0	0.0	80.9	8.0	1.0	0.0	0.0	3.2	1.5	0.0	7.7
5001	24489763.35	5006181.69	154.04	0	N	A	88.8	13.5	0.0	0.0	0.0	80.9	8.0	1.0	0.0	0.0	3.2	1.5	0.0	7.7
5001	24489763.35	5006181.69	154.04	0	E	A	88.8	13.5	0.0	0.0	0.0	80.9	8.0	1.0	0.0	0.0	3.2	1.5	0.0	7.7
5036	24489687.59	5006866.96	23.00	0	D	A	88.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	5.5
5036	24489687.59	5006866.96	23.00	0	N	A	88.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	5.5
5036	24489687.59	5006866.96	23.00	0	E	A	88.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	5.5
5044	24489676.50	5006603.57	52.78	0	D	A	88.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-10.0
5044	24489676.50	5006603.57	52.78	0	N	A	88.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-10.0
5044	24489676.50	5006603.57	52.78	0	E	A	88.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-10.0
5052	24489710.25	5006867.72	23.00	0	D	A	88.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	5.9
5052	24489710.25	5006867.72	23.00	0	N	A	88.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	5.9
5052	24489710.25	5006867.72	23.00	0	E	A	88.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	5.9
5080	24489988.77	5006796.13	23.00	0	D	A	88.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.1
5080	24489988.77	5006796.13	23.00	0	N	A	88.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.1
5080	24489988.77	5006796.13	23.00	0	E	A	88.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.1
5092	24490095.20	5006273.79	100.02	0	D	A	88.8	14.3	0.0	0.0	0.0	81.8	8.5	1.0	0.0	0.0	8.7	1.5	0.0	1.6
5092	24490095.20	5006273.79	100.02	0	N	A	88.8	14.3	0.0	0.0	0.0	81.8	8.5	1.0	0.0	0.0	8.7	1.5	0.0	1.6
5092	24490095.20	5006273.79	100.02	0	E	A	88.8	14.3	0.0	0.0	0.0	81.8	8.5	1.0	0.0	0.0	8.7	1.5	0.0	1.6
5133	24489447.67	5006624.86	57.60	0	D	A	88.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	6.5
5133	24489447.67	5006624.86	57.60	0	N	A	88.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	6.5
5133	24489447.67	5006624.86	57.60	0	E	A	88.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	6.5
5145	24489603.58	5006489.44	60.54	0	D	A	88.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.3
5145	24489603.58	5006489.44	60.54	0	N	A	88.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.3
5145	24489603.58	5006489.44	60.54	0	E	A	88.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.3
5157	24489970.18	5006831.76	23.00	0	D	A	88.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.0
5157	24489970.18	5006831.76	23.00	0	N	A	88.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.0
5157	24489970.18	5006831.76	23.00	0	E	A	88.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.0
5161	24489486.05	5006537.43	57.62	0	D	A	88.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5161	24489486.05	5006537.43	57.62	0	N	A	88.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5161	24489486.05	5006537.43	57.62	0	E	A	88.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5217	24489541.51	5006629.43	59.33	0	D	A	88.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	7.0
5217	24489541.51	5006629.43	59.33	0	N	A	88.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	7.0
5217	24489541.51	5006629.43	59.33	0	E	A	88.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	7.0
5241	24489805.22	5005972.47	129.08	0	D	A	88.8	13.3	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	7.3
5241	24489805.22	5005972.47	129.08	0	N	A	88.8	13.3	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	7.3
5241	24489805.22	5005972.47	129.08	0	E	A	88.8	13.3	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	7.3
5273	24489556.70	5006850.06	23.00	0	D	A	88.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	0.1
5273	24489556.70	5006850.06	23.00	0	N	A	88.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	0.1
5273	24489556.70	5006850.06	23.00	0	E	A	88.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	0.1
5281	24489571.22	5006760.97	23.00	0	D	A	88.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-1.8
5281	24489571.22	5006760.97	23.00	0	N	A	88.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-1.8
5281	24489571.22	5006760.97	23.00	0	E	A	88.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-1.8
5325	24489993.76	5006771.18	23.00	0	D	A	88.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.7
5325	24489993.76	5006771.18	23.00	0	N	A	88.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.7
5325	24489993.76	5006771.18	23.00	0	E	A	88.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.7
5337	24489748.01	5006032.82	141.54	0	D	A	88.8	13.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.3
5337	24489748.01	5006032.82	141.54	0	N	A	88.8	13.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.3
5337	24489748.01	5006032.82	141.54	0	E	A	88.8	13.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	7.3
5400	24489680.66	5006603.74	32.57	0	D	A	88.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-12.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
5400	24489680.66	5006603.74	32.57	0	N	A	88.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-12.5
5400	24489680.66	5006603.74	32.57	0	E	A	88.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-12.5
5408	24489950.86	5006846.82	23.00	0	D	A	88.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.6
5408	24489950.86	5006846.82	23.00	0	N	A	88.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.6
5408	24489950.86	5006846.82	23.00	0	E	A	88.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.6
5440	24489978.37	5006677.86	23.00	0	D	A	88.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	6.0
5440	24489978.37	5006677.86	23.00	0	N	A	88.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	6.0
5440	24489978.37	5006677.86	23.00	0	E	A	88.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	6.0
5453	24489902.02	5006018.52	124.70	0	D	A	88.8	13.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	8.3	1.5	0.0	1.8
5453	24489902.02	5006018.52	124.70	0	N	A	88.8	13.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	8.3	1.5	0.0	1.8
5453	24489902.02	5006018.52	124.70	0	E	A	88.8	13.3	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	8.3	1.5	0.0	1.8
5485	24489843.49	5006650.13	23.00	0	D	A	88.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	3.1
5485	24489843.49	5006650.13	23.00	0	N	A	88.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	3.1
5485	24489843.49	5006650.13	23.00	0	E	A	88.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	3.1
5513	24489675.44	5006486.60	63.56	0	D	A	88.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	5.6
5513	24489675.44	5006486.60	63.56	0	N	A	88.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	5.6
5513	24489675.44	5006486.60	63.56	0	E	A	88.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	5.6
5617	24489448.51	5006575.42	57.55	0	D	A	88.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5617	24489448.51	5006575.42	57.55	0	N	A	88.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5617	24489448.51	5006575.42	57.55	0	E	A	88.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5632	24489785.63	5005974.19	127.03	0	D	A	88.8	12.8	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	3.2	1.5	0.0	6.9
5632	24489785.63	5005974.19	127.03	0	N	A	88.8	12.8	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	3.2	1.5	0.0	6.9
5632	24489785.63	5005974.19	127.03	0	E	A	88.8	12.8	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	3.2	1.5	0.0	6.9
5657	24489742.84	5006153.21	151.68	0	D	A	88.8	12.6	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.9
5657	24489742.84	5006153.21	151.68	0	N	A	88.8	12.6	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.9
5657	24489742.84	5006153.21	151.68	0	E	A	88.8	12.6	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.9
5703	24490087.96	5006459.03	73.00	0	D	A	88.8	13.5	0.0	0.0	0.0	81.8	8.5	1.2	0.0	0.0	6.5	1.5	0.0	2.8
5703	24490087.96	5006459.03	73.00	0	N	A	88.8	13.5	0.0	0.0	0.0	81.8	8.5	1.2	0.0	0.0	6.5	1.5	0.0	2.8
5703	24490087.96	5006459.03	73.00	0	E	A	88.8	13.5	0.0	0.0	0.0	81.8	8.5	1.2	0.0	0.0	6.5	1.5	0.0	2.8
5790	24489863.79	5006210.99	160.02	0	D	A	88.8	12.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.6
5790	24489863.79	5006210.99	160.02	0	N	A	88.8	12.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.6
5790	24489863.79	5006210.99	160.02	0	E	A	88.8	12.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.6
5796	24489883.57	5006205.84	161.42	0	D	A	88.8	12.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.3	1.5	0.0	6.5
5796	24489883.57	5006205.84	161.42	0	N	A	88.8	12.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.3	1.5	0.0	6.5
5796	24489883.57	5006205.84	161.42	0	E	A	88.8	12.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.3	1.5	0.0	6.5
5808	24489723.22	5006090.87	142.87	0	D	A	88.8	12.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5808	24489723.22	5006090.87	142.87	0	N	A	88.8	12.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5808	24489723.22	5006090.87	142.87	0	E	A	88.8	12.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.7
5828	24490119.37	5006398.04	73.00	0	D	A	88.8	13.4	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.3	1.5	0.0	1.0
5828	24490119.37	5006398.04	73.00	0	N	A	88.8	13.4	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.3	1.5	0.0	1.0
5828	24490119.37	5006398.04	73.00	0	E	A	88.8	13.4	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.3	1.5	0.0	1.0
5844	24489845.20	5006211.46	155.55	0	D	A	88.8	12.6	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.5
5844	24489845.20	5006211.46	155.55	0	N	A	88.8	12.6	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.5
5844	24489845.20	5006211.46	155.55	0	E	A	88.8	12.6	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.5
5876	24489506.20	5006844.20	23.00	0	D	A	88.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-4.6
5876	24489506.20	5006844.20	23.00	0	N	A	88.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-4.6
5876	24489506.20	5006844.20	23.00	0	E	A	88.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-4.6
5884	24489733.91	5006133.71	148.84	0	D	A	88.8	12.3	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.6
5884	24489733.91	5006133.71	148.84	0	N	A	88.8	12.3	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.6
5884	24489733.91	5006133.71	148.84	0	E	A	88.8	12.3	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.6
5894	24489897.04	5006189.06	161.63	0	D	A	88.8	12.7	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.6	1.5	0.0	6.0
5894	24489897.04	5006189.06	161.63	0	N	A	88.8	12.7	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.6	1.5	0.0	6.0
5894	24489897.04	5006189.06	161.63	0	E	A	88.8	12.7	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.6	1.5	0.0	6.0
6003	24489820.92	5006650.59	23.00	0	D	A	88.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	3.4
6003	24489820.92	5006650.59	23.00	0	N	A	88.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	3.4
6003	24489820.92	5006650.59	23.00	0	E	A	88.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	3.4
6155	24489759.57	5006001.71	134.62	0	D	A	88.8	12.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.3
6155	24489759.57	5006001.71	134.62	0	N	A	88.8	12.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.3
6155	24489759.57	5006001.71	134.62	0	E	A	88.8	12.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	6.3
6203	24489892.67	5006173.39	165.60	0	D	A	88.8	12.4	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.1
6203	24489892.67	5006173.39	165.60	0	N	A	88.8	12.4	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.1
6203	24489892.67	5006173.39	165.60	0	E	A	88.8	12.4	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	6.1
6322	24489751.42	5006167.27	152.69	0	D	A	88.8	11.8	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
6322	24489751.42	5006167.27	152.69	0	N	A	88.8	11.8	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.1
6322	24489751.42	5006167.27	152.69	0	E	A	88.8	11.8	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	6.1
6384	24489586.95	5006491.37	59.96	0	D	A	88.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.7
6384	24489586.95	5006491.37	59.96	0	N	A	88.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.7
6384	24489586.95	5006491.37	59.96	0	E	A	88.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.7
6459	24489584.27	5006610.46	23.00	0	D	A	88.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-13.7
6459	24489584.27	5006610.46	23.00	0	N	A	88.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-13.7
6459	24489584.27	5006610.46	23.00	0	E	A	88.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-13.7
6527	24490068.85	5006454.77	73.00	0	D	A	88.8	12.5	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	7.6	1.5	0.0	0.7
6527	24490068.85	5006454.77	73.00	0	N	A	88.8	12.5	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	7.6	1.5	0.0	0.7
6527	24490068.85	5006454.77	73.00	0	E	A	88.8	12.5	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	7.6	1.5	0.0	0.7
6625	24489929.48	5006034.94	122.22	0	D	A	88.8	11.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	9.6	1.5	0.0	-0.9
6625	24489929.48	5006034.94	122.22	0	N	A	88.8	11.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	9.6	1.5	0.0	-0.9
6625	24489929.48	5006034.94	122.22	0	E	A	88.8	11.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	9.6	1.5	0.0	-0.9
6685	24490106.39	5006454.90	73.00	0	D	A	88.8	12.4	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.0	1.5	0.0	2.2
6685	24490106.39	5006454.90	73.00	0	N	A	88.8	12.4	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.0	1.5	0.0	2.2
6685	24490106.39	5006454.90	73.00	0	E	A	88.8	12.4	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.0	1.5	0.0	2.2
6722	24489572.03	5006614.17	23.00	0	D	A	88.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.3
6722	24489572.03	5006614.17	23.00	0	N	A	88.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.3
6722	24489572.03	5006614.17	23.00	0	E	A	88.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.3
6738	24489818.95	5006475.60	69.83	0	D	A	88.8	11.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.9
6738	24489818.95	5006475.60	69.83	0	N	A	88.8	11.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.9
6738	24489818.95	5006475.60	69.83	0	E	A	88.8	11.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.9
6890	24489725.30	5006071.96	142.43	0	D	A	88.8	11.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	5.5
6890	24489725.30	5006071.96	142.43	0	N	A	88.8	11.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	5.5
6890	24489725.30	5006071.96	142.43	0	E	A	88.8	11.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	5.5
6922	24489440.53	5006586.05	56.79	0	D	A	88.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.4
6922	24489440.53	5006586.05	56.79	0	N	A	88.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.4
6922	24489440.53	5006586.05	56.79	0	E	A	88.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.4
6950	24489561.25	5006619.55	28.47	0	D	A	88.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.5
6950	24489561.25	5006619.55	28.47	0	N	A	88.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.5
6950	24489561.25	5006619.55	28.47	0	E	A	88.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.5
6982	24489619.40	5006487.61	61.09	0	D	A	88.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	4.0
6982	24489619.40	5006487.61	61.09	0	N	A	88.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	4.0
6982	24489619.40	5006487.61	61.09	0	E	A	88.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	4.0
7022	24489803.10	5006479.41	69.45	0	D	A	88.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.6
7022	24489803.10	5006479.41	69.45	0	N	A	88.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.6
7022	24489803.10	5006479.41	69.45	0	E	A	88.8	11.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.6
7106	24489506.55	5006821.63	23.00	0	D	A	88.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-5.8
7106	24489506.55	5006821.63	23.00	0	N	A	88.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-5.8
7106	24489506.55	5006821.63	23.00	0	E	A	88.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-5.8
7178	24489499.65	5006834.37	23.00	0	D	A	88.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-6.7
7178	24489499.65	5006834.37	23.00	0	N	A	88.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-6.7
7178	24489499.65	5006834.37	23.00	0	E	A	88.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-6.7
7188	24489917.03	5006027.50	123.70	0	D	A	88.8	11.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.9	1.5	0.0	-0.8
7188	24489917.03	5006027.50	123.70	0	N	A	88.8	11.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.9	1.5	0.0	-0.8
7188	24489917.03	5006027.50	123.70	0	E	A	88.8	11.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.9	1.5	0.0	-0.8
7208	24489697.20	5006606.30	23.00	0	D	A	88.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-14.4
7208	24489697.20	5006606.30	23.00	0	N	A	88.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-14.4
7208	24489697.20	5006606.30	23.00	0	E	A	88.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-14.4
7259	24489660.38	5006486.55	62.75	0	D	A	88.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7259	24489660.38	5006486.55	62.75	0	N	A	88.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7259	24489660.38	5006486.55	62.75	0	E	A	88.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7267	24489745.96	5006487.13	67.65	0	D	A	88.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.5
7267	24489745.96	5006487.13	67.65	0	N	A	88.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.5
7267	24489745.96	5006487.13	67.65	0	E	A	88.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.5
7279	24489574.98	5006493.73	59.55	0	D	A	88.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7279	24489574.98	5006493.73	59.55	0	N	A	88.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7279	24489574.98	5006493.73	59.55	0	E	A	88.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7291	24489981.56	5006815.44	23.00	0	D	A	88.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.4
7291	24489981.56	5006815.44	23.00	0	N	A	88.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.4
7291	24489981.56	5006815.44	23.00	0	E	A	88.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.4
7339	24489535.32	5006792.64	23.00	0	D	A	88.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.7



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7339	24489535.32	5006792.64	23.00	0	N	A	88.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.7
7339	24489535.32	5006792.64	23.00	0	E	A	88.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.7
7397	24489475.13	5006546.36	58.00	0	D	A	88.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7397	24489475.13	5006546.36	58.00	0	N	A	88.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7397	24489475.13	5006546.36	58.00	0	E	A	88.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7424	24490099.05	5006293.61	95.61	0	D	A	88.8	11.5	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.6	1.5	0.0	-1.1
7424	24490099.05	5006293.61	95.61	0	N	A	88.8	11.5	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.6	1.5	0.0	-1.1
7424	24490099.05	5006293.61	95.61	0	E	A	88.8	11.5	0.0	0.0	0.0	81.8	8.5	1.1	0.0	0.0	8.6	1.5	0.0	-1.1
7427	24489519.14	5006514.06	57.80	0	D	A	88.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.7
7427	24489519.14	5006514.06	57.80	0	N	A	88.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.7
7427	24489519.14	5006514.06	57.80	0	E	A	88.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.7
7468	24489877.86	5006157.54	168.00	0	D	A	88.8	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7468	24489877.86	5006157.54	168.00	0	N	A	88.8	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7468	24489877.86	5006157.54	168.00	0	E	A	88.8	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7483	24489867.91	5006150.73	168.00	0	D	A	88.8	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7483	24489867.91	5006150.73	168.00	0	N	A	88.8	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7483	24489867.91	5006150.73	168.00	0	E	A	88.8	10.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7501	24489827.84	5005977.00	130.24	0	D	A	88.8	10.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	4.5
7501	24489827.84	5005977.00	130.24	0	N	A	88.8	10.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	4.5
7501	24489827.84	5005977.00	130.24	0	E	A	88.8	10.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	4.5
7561	24489538.53	5006504.79	58.34	0	D	A	88.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7561	24489538.53	5006504.79	58.34	0	N	A	88.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7561	24489538.53	5006504.79	58.34	0	E	A	88.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7589	24489653.12	5006602.61	62.76	0	D	A	88.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7589	24489653.12	5006602.61	62.76	0	N	A	88.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7589	24489653.12	5006602.61	62.76	0	E	A	88.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7694	24489459.01	5006632.24	58.00	0	D	A	88.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	3.3
7694	24489459.01	5006632.24	58.00	0	N	A	88.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	3.3
7694	24489459.01	5006632.24	58.00	0	E	A	88.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	3.3
7778	24489502.74	5006523.79	57.44	0	D	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7778	24489502.74	5006523.79	57.44	0	N	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7778	24489502.74	5006523.79	57.44	0	E	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7790	24490117.06	5006444.72	73.00	0	D	A	88.8	11.2	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.1	1.5	0.0	0.8
7790	24490117.06	5006444.72	73.00	0	N	A	88.8	11.2	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.1	1.5	0.0	0.8
7790	24490117.06	5006444.72	73.00	0	E	A	88.8	11.2	0.0	0.0	0.0	81.8	8.6	1.2	0.0	0.0	6.1	1.5	0.0	0.8
7804	24489510.17	5006518.84	57.60	0	D	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7804	24489510.17	5006518.84	57.60	0	N	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7804	24489510.17	5006518.84	57.60	0	E	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7856	24489437.69	5006616.34	56.98	0	D	A	88.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.3
7856	24489437.69	5006616.34	56.98	0	N	A	88.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.3
7856	24489437.69	5006616.34	56.98	0	E	A	88.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.3
7928	24489775.13	5006192.40	153.94	0	D	A	88.8	10.1	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	4.3
7928	24489775.13	5006192.40	153.94	0	N	A	88.8	10.1	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	4.3
7928	24489775.13	5006192.40	153.94	0	E	A	88.8	10.1	0.0	0.0	0.0	80.9	8.1	1.0	0.0	0.0	3.2	1.5	0.0	4.3
7940	24489669.57	5006603.28	63.29	0	D	A	88.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
7940	24489669.57	5006603.28	63.29	0	N	A	88.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
7940	24489669.57	5006603.28	63.29	0	E	A	88.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
8080	24489805.18	5006648.07	23.00	0	D	A	88.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	0.7
8080	24489805.18	5006648.07	23.00	0	N	A	88.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	0.7
8080	24489805.18	5006648.07	23.00	0	E	A	88.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	0.7
8116	24490053.35	5006447.41	74.64	0	D	A	88.8	10.7	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.5	1.5	0.0	-1.8
8116	24490053.35	5006447.41	74.64	0	N	A	88.8	10.7	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.5	1.5	0.0	-1.8
8116	24490053.35	5006447.41	74.64	0	E	A	88.8	10.7	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.5	1.5	0.0	-1.8
8124	24489518.91	5006848.68	23.00	0	D	A	88.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-6.0
8124	24489518.91	5006848.68	23.00	0	N	A	88.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-6.0
8124	24489518.91	5006848.68	23.00	0	E	A	88.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-6.0
8204	24489462.82	5006559.14	58.00	0	D	A	88.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.0
8204	24489462.82	5006559.14	58.00	0	N	A	88.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.0
8204	24489462.82	5006559.14	58.00	0	E	A	88.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.0
8236	24489858.74	5006144.46	168.00	0	D	A	88.8	10.1	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.0
8236	24489858.74	5006144.46	168.00	0	N	A	88.8	10.1	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.0
8236	24489858.74	5006144.46	168.00	0	E	A	88.8	10.1	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	4.0
8320	24489639.29	5006602.84	62.25	0	D	A	88.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	3.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "010P-105"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A)
8320	24489639.29	5006602.84	62.25	0	N	A	88.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	3.9
8320	24489639.29	5006602.84	62.25	0	E	A	88.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	3.9
8342	24489707.24	5006610.05	23.00	0	D	A	88.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-14.8
8342	24489707.24	5006610.05	23.00	0	N	A	88.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-14.8
8342	24489707.24	5006610.05	23.00	0	E	A	88.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-14.8
8348	24489456.30	5006566.56	58.00	0	D	A	88.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8348	24489456.30	5006566.56	58.00	0	N	A	88.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8348	24489456.30	5006566.56	58.00	0	E	A	88.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8397	24489496.21	5006529.12	57.31	0	D	A	88.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8397	24489496.21	5006529.12	57.31	0	N	A	88.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8397	24489496.21	5006529.12	57.31	0	E	A	88.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8453	24489669.92	5006710.56	23.00	0	D	A	88.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-1.5
8453	24489669.92	5006710.56	23.00	0	N	A	88.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-1.5
8453	24489669.92	5006710.56	23.00	0	E	A	88.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-1.5
8465	24489846.37	5006857.35	23.00	0	D	A	88.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	3.0
8465	24489846.37	5006857.35	23.00	0	N	A	88.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	3.0
8465	24489846.37	5006857.35	23.00	0	E	A	88.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	3.0
8501	24489687.18	5006604.01	23.00	0	D	A	88.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-16.2
8501	24489687.18	5006604.01	23.00	0	N	A	88.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-16.2
8501	24489687.18	5006604.01	23.00	0	E	A	88.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-16.2
8543	24490067.92	5006157.61	121.26	0	D	A	88.8	10.3	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.3	1.5	0.0	-3.9
8543	24490067.92	5006157.61	121.26	0	N	A	88.8	10.3	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.3	1.5	0.0	-3.9
8543	24490067.92	5006157.61	121.26	0	E	A	88.8	10.3	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	10.3	1.5	0.0	-3.9
8607	24489945.61	5006045.03	119.70	0	D	A	88.8	9.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	14.2	1.5	0.0	-7.8
8607	24489945.61	5006045.03	119.70	0	N	A	88.8	9.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	14.2	1.5	0.0	-7.8
8607	24489945.61	5006045.03	119.70	0	E	A	88.8	9.9	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	14.2	1.5	0.0	-7.8
8675	24489732.88	5006865.66	23.00	0	D	A	88.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	2.1
8675	24489732.88	5006865.66	23.00	0	N	A	88.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	2.1
8675	24489732.88	5006865.66	23.00	0	E	A	88.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	2.1
8703	24489830.17	5006472.74	70.14	0	D	A	88.8	9.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.8
8703	24489830.17	5006472.74	70.14	0	N	A	88.8	9.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.8
8703	24489830.17	5006472.74	70.14	0	E	A	88.8	9.5	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.8
8862	24489530.82	5006507.84	58.09	0	D	A	88.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.1
8862	24489530.82	5006507.84	58.09	0	N	A	88.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.1
8862	24489530.82	5006507.84	58.09	0	E	A	88.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.1
89022	24489465.48	5006636.46	58.00	0	D	A	88.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	2.0
89022	24489465.48	5006636.46	58.00	0	N	A	88.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	2.0
89022	24489465.48	5006636.46	58.00	0	E	A	88.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	2.0
89070	24489434.75	5006609.66	56.58	0	D	A	88.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.0
89070	24489434.75	5006609.66	56.58	0	N	A	88.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.0
89070	24489434.75	5006609.66	56.58	0	E	A	88.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.0
89138	24489638.28	5006486.47	61.81	0	D	A	88.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.6
89138	24489638.28	5006486.47	61.81	0	N	A	88.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.6
89138	24489638.28	5006486.47	61.81	0	E	A	88.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.6
89173	24489506.75	5006639.50	58.19	0	D	A	88.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	2.3
89173	24489506.75	5006639.50	58.19	0	N	A	88.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	2.3
89173	24489506.75	5006639.50	58.19	0	E	A	88.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	2.3
89208	24489435.41	5006596.76	56.41	0	D	A	88.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.8
89208	24489435.41	5006596.76	56.41	0	N	A	88.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.8
89208	24489435.41	5006596.76	56.41	0	E	A	88.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.8
89251	24489850.99	5006140.14	168.00	0	D	A	88.8	8.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.7
89251	24489850.99	5006140.14	168.00	0	N	A	88.8	8.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.7
89251	24489850.99	5006140.14	168.00	0	E	A	88.8	8.8	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.7
89332	24489885.21	5006163.94	168.00	0	D	A	88.8	8.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.5
89332	24489885.21	5006163.94	168.00	0	N	A	88.8	8.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.5
89332	24489885.21	5006163.94	168.00	0	E	A	88.8	8.8	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	2.5
89387	24489819.25	5005973.92	130.55	0	D	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	2.4
89387	24489819.25	5005973.92	130.55	0	N	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	2.4
89387	24489819.25	5005973.92	130.55	0	E	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	3.2	1.5	0.0	2.4
89419	24489467.40	5006553.93	58.00	0	D	A	88.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.5
89419	24489467.40	5006553.93	58.00	0	N	A	88.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.5
89419	24489467.40	5006553.93	58.00	0	E	A	88.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.5
89459	24489725.10	5006867.35	23.00	0	D	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "!01!OP-105"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
9459	24489725.10	5006867.35	23.00	0	N	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.0
9459	24489725.10	5006867.35	23.00	0	E	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.0
9531	24489782.29	5006483.90	68.79	0	D	A	88.8	8.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.8
9531	24489782.29	5006483.90	68.79	0	N	A	88.8	8.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.8
9531	24489782.29	5006483.90	68.79	0	E	A	88.8	8.3	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.8
9553	24489602.43	5006607.95	57.99	0	D	A	88.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	2.0
9553	24489602.43	5006607.95	57.99	0	N	A	88.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	2.0
9553	24489602.43	5006607.95	57.99	0	E	A	88.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	2.0
9585	24489661.49	5006602.95	63.08	0	D	A	88.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	2.4
9585	24489661.49	5006602.95	63.08	0	N	A	88.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	2.4
9585	24489661.49	5006602.95	63.08	0	E	A	88.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	2.4
9971	24489938.93	5006040.60	120.89	0	D	A	88.8	8.2	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	10.1	1.5	0.0	-5.3
9971	24489938.93	5006040.60	120.89	0	N	A	88.8	8.2	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	10.1	1.5	0.0	-5.3
9971	24489938.93	5006040.60	120.89	0	E	A	88.8	8.2	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	10.1	1.5	0.0	-5.3
9988	24489732.00	5006056.94	143.43	0	D	A	88.8	7.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.9
9988	24489732.00	5006056.94	143.43	0	N	A	88.8	7.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.9
9988	24489732.00	5006056.94	143.43	0	E	A	88.8	7.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.9
0039	24489662.85	5006708.94	23.00	0	D	A	88.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-3.8
0039	24489662.85	5006708.94	23.00	0	N	A	88.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-3.8
0039	24489662.85	5006708.94	23.00	0	E	A	88.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-3.8
0059	24489737.92	5006621.50	23.00	0	D	A	88.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-13.0
0059	24489737.92	5006621.50	23.00	0	N	A	88.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-13.0
0059	24489737.92	5006621.50	23.00	0	E	A	88.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-13.0
0105	24489854.53	5006858.28	23.00	0	D	A	88.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	1.0
0105	24489854.53	5006858.28	23.00	0	N	A	88.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	1.0
0105	24489854.53	5006858.28	23.00	0	E	A	88.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	1.0
0349	24489525.69	5006510.58	57.95	0	D	A	88.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0349	24489525.69	5006510.58	57.95	0	N	A	88.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0349	24489525.69	5006510.58	57.95	0	E	A	88.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0361	24489753.60	5006021.63	139.81	0	D	A	88.8	7.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.4
0361	24489753.60	5006021.63	139.81	0	N	A	88.8	7.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.4
0361	24489753.60	5006021.63	139.81	0	E	A	88.8	7.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.4
0576	24489644.19	5006486.49	62.06	0	D	A	88.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0576	24489644.19	5006486.49	62.06	0	N	A	88.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0576	24489644.19	5006486.49	62.06	0	E	A	88.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0672	24489770.87	5006741.45	23.00	0	D	A	88.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-0.8
0672	24489770.87	5006741.45	23.00	0	N	A	88.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-0.8
0672	24489770.87	5006741.45	23.00	0	E	A	88.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-0.8
0692	24489894.01	5006199.62	160.32	0	D	A	88.8	7.3	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.5	1.5	0.0	0.7
0692	24489894.01	5006199.62	160.32	0	N	A	88.8	7.3	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.5	1.5	0.0	0.7
0692	24489894.01	5006199.62	160.32	0	E	A	88.8	7.3	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.5	1.5	0.0	0.7
0823	24489501.13	5006827.28	23.00	0	D	A	88.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.7
0823	24489501.13	5006827.28	23.00	0	N	A	88.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.7
0823	24489501.13	5006827.28	23.00	0	E	A	88.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.7
0967	24489627.46	5006486.68	61.38	0	D	A	88.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-0.6
0967	24489627.46	5006486.68	61.38	0	N	A	88.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-0.6
0967	24489627.46	5006486.68	61.38	0	E	A	88.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-0.6
1059	24489605.45	5006607.53	60.98	0	D	A	88.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	0.4
1059	24489605.45	5006607.53	60.98	0	N	A	88.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	0.4
1059	24489605.45	5006607.53	60.98	0	E	A	88.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	0.4
1125	24489645.82	5006602.31	62.46	0	D	A	88.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	0.6
1125	24489645.82	5006602.31	62.46	0	N	A	88.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	0.6
1125	24489645.82	5006602.31	62.46	0	E	A	88.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	0.6
1189	24489723.22	5006080.17	142.53	0	D	A	88.8	6.2	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.6
1189	24489723.22	5006080.17	142.53	0	N	A	88.8	6.2	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.6
1189	24489723.22	5006080.17	142.53	0	E	A	88.8	6.2	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.6
1225	24489738.21	5006143.09	151.15	0	D	A	88.8	6.2	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	0.6
1225	24489738.21	5006143.09	151.15	0	N	A	88.8	6.2	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	0.6
1225	24489738.21	5006143.09	151.15	0	E	A	88.8	6.2	0.0	0.0	0.0	80.8	8.0	1.0	0.0	0.0	3.2	1.5	0.0	0.6
1340	24490092.11	5006258.42	103.38	0	D	A	88.8	7.0	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	8.8	1.5	0.0	-5.8
1340	24490092.11	5006258.42	103.38	0	N	A	88.8	7.0	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	8.8	1.5	0.0	-5.8
1340	24490092.11	5006258.42	103.38	0	E	A	88.8	7.0	0.0	0.0	0.0	81.7	8.5	1.0	0.0	0.0	8.8	1.5	0.0	-5.8
1455	24489723.72	5006101.33	143.25	0	D	A	88.8	5.8	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1455	24489723.72	5006101.33	143.25	0	N	A	88.8	5.8	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.2
1455	24489723.72	5006101.33	143.25	0	E	A	88.8	5.8	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.2
1463	24489564.87	5006617.75	23.00	0	D	A	88.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-19.8
1463	24489564.87	5006617.75	23.00	0	N	A	88.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-19.8
1463	24489564.87	5006617.75	23.00	0	E	A	88.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-19.8
1527	24489740.17	5006046.34	143.30	0	D	A	88.8	5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.1
1527	24489740.17	5006046.34	143.30	0	N	A	88.8	5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.1
1527	24489740.17	5006046.34	143.30	0	E	A	88.8	5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	0.1
1611	24489501.92	5006640.11	58.00	0	D	A	88.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1611	24489501.92	5006640.11	58.00	0	N	A	88.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1611	24489501.92	5006640.11	58.00	0	E	A	88.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1627	24489776.95	5006484.37	68.60	0	D	A	88.8	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.6
1627	24489776.95	5006484.37	68.60	0	N	A	88.8	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.6
1627	24489776.95	5006484.37	68.60	0	E	A	88.8	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.6
1631	24489787.59	5006483.14	68.99	0	D	A	88.8	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.6
1631	24489787.59	5006483.14	68.99	0	N	A	88.8	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.6
1631	24489787.59	5006483.14	68.99	0	E	A	88.8	5.9	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.6
1707	24489511.50	5006638.45	58.46	0	D	A	88.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-0.7
1707	24489511.50	5006638.45	58.46	0	N	A	88.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-0.7
1707	24489511.50	5006638.45	58.46	0	E	A	88.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-0.7
1755	24489648.29	5006486.50	62.24	0	D	A	88.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.6
1755	24489648.29	5006486.50	62.24	0	N	A	88.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.6
1755	24489648.29	5006486.50	62.24	0	E	A	88.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.6
1783	24489470.31	5006550.62	58.00	0	D	A	88.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.3
1783	24489470.31	5006550.62	58.00	0	N	A	88.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.3
1783	24489470.31	5006550.62	58.00	0	E	A	88.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.3
1891	24489436.71	5006592.51	56.44	0	D	A	88.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.4
1891	24489436.71	5006592.51	56.44	0	N	A	88.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.4
1891	24489436.71	5006592.51	56.44	0	E	A	88.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.4
2031	24489791.17	5006482.28	69.11	0	D	A	88.8	5.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-2.2
2031	24489791.17	5006482.28	69.11	0	N	A	88.8	5.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-2.2
2031	24489791.17	5006482.28	69.11	0	E	A	88.8	5.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-2.2
2061	24489686.31	5006486.64	64.21	0	D	A	88.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-2.0
2061	24489686.31	5006486.64	64.21	0	N	A	88.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-2.0
2061	24489686.31	5006486.64	64.21	0	E	A	88.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-2.0
2120	24489434.14	5006603.57	56.41	0	D	A	88.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.8
2120	24489434.14	5006603.57	56.41	0	N	A	88.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.8
2120	24489434.14	5006603.57	56.41	0	E	A	88.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.8
2263	24489831.37	5006651.77	23.00	0	D	A	88.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-3.6
2263	24489831.37	5006651.77	23.00	0	N	A	88.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-3.6
2263	24489831.37	5006651.77	23.00	0	E	A	88.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-3.6
2309	24489434.62	5006601.00	56.41	0	D	A	88.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.0
2309	24489434.62	5006601.00	56.41	0	N	A	88.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.0
2309	24489434.62	5006601.00	56.41	0	E	A	88.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.0
2484	24489756.27	5006012.73	138.01	0	D	A	88.8	4.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.2
2484	24489756.27	5006012.73	138.01	0	N	A	88.8	4.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.2
2484	24489756.27	5006012.73	138.01	0	E	A	88.8	4.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.2
2524	24489633.42	5006486.45	61.60	0	D	A	88.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2524	24489633.42	5006486.45	61.60	0	N	A	88.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2524	24489633.42	5006486.45	61.60	0	E	A	88.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2615	24489755.47	5006015.37	138.53	0	D	A	88.8	4.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.4
2615	24489755.47	5006015.37	138.53	0	N	A	88.8	4.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.4
2615	24489755.47	5006015.37	138.53	0	E	A	88.8	4.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.4
2714	24489630.83	5006486.44	61.50	0	D	A	88.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.8
2714	24489630.83	5006486.44	61.50	0	N	A	88.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.8
2714	24489630.83	5006486.44	61.50	0	E	A	88.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.8
2894	24489499.14	5006639.96	58.00	0	D	A	88.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-2.4
2894	24489499.14	5006639.96	58.00	0	N	A	88.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-2.4
2894	24489499.14	5006639.96	58.00	0	E	A	88.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-2.4
2926	24489757.03	5006010.18	137.52	0	D	A	88.8	4.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.7
2926	24489757.03	5006010.18	137.52	0	N	A	88.8	4.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.7
2926	24489757.03	5006010.18	137.52	0	E	A	88.8	4.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-1.7
3011	24489874.10	5006210.73	162.53	0	D	A	88.8	4.3	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-2.0



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
3011	24489874.10	5006210.73	162.53	0	N	A	88.8	4.3	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-2.0
3011	24489874.10	5006210.73	162.53	0	E	A	88.8	4.3	0.0	0.0	0.0	81.2	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-2.0
3178	24489810.81	5006477.55	69.64	0	D	A	88.8	3.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.7
3178	24489810.81	5006477.55	69.64	0	N	A	88.8	3.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.7
3178	24489810.81	5006477.55	69.64	0	E	A	88.8	3.9	0.0	0.0	0.0	81.1	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.7
3216	24489741.89	5006043.83	143.08	0	D	A	88.8	3.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.1
3216	24489741.89	5006043.83	143.08	0	N	A	88.8	3.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.1
3216	24489741.89	5006043.83	143.08	0	E	A	88.8	3.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.1
3327	24489459.52	5006562.90	58.00	0	D	A	88.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3327	24489459.52	5006562.90	58.00	0	N	A	88.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3327	24489459.52	5006562.90	58.00	0	E	A	88.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3416	24489798.11	5006646.94	23.00	0	D	A	88.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-6.1
3416	24489798.11	5006646.94	23.00	0	N	A	88.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-6.1
3416	24489798.11	5006646.94	23.00	0	E	A	88.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-6.1
3440	24490059.70	5006450.42	73.00	0	D	A	88.8	4.2	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.4	1.5	0.0	-8.3
3440	24490059.70	5006450.42	73.00	0	N	A	88.8	4.2	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.4	1.5	0.0	-8.3
3440	24490059.70	5006450.42	73.00	0	E	A	88.8	4.2	0.0	0.0	0.0	81.7	8.5	1.2	0.0	0.0	8.4	1.5	0.0	-8.3
3502	24489653.60	5006486.52	62.46	0	D	A	88.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.9
3502	24489653.60	5006486.52	62.46	0	N	A	88.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.9
3502	24489653.60	5006486.52	62.46	0	E	A	88.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.9
3597	24489728.82	5006061.60	142.67	0	D	A	88.8	3.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.6
3597	24489728.82	5006061.60	142.67	0	N	A	88.8	3.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.6
3597	24489728.82	5006061.60	142.67	0	E	A	88.8	3.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.6
3677	24489434.04	5006605.71	56.41	0	D	A	88.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.8
3677	24489434.04	5006605.71	56.41	0	N	A	88.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.8
3677	24489434.04	5006605.71	56.41	0	E	A	88.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.8
3685	24489738.40	5006048.63	143.41	0	D	A	88.8	3.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.8
3685	24489738.40	5006048.63	143.41	0	N	A	88.8	3.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.8
3685	24489738.40	5006048.63	143.41	0	E	A	88.8	3.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.8
3689	24489737.20	5006050.20	143.46	0	D	A	88.8	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.8
3689	24489737.20	5006050.20	143.46	0	N	A	88.8	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.8
3689	24489737.20	5006050.20	143.46	0	E	A	88.8	2.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-2.8
3817	24489793.83	5006481.64	69.18	0	D	A	88.8	3.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3817	24489793.83	5006481.64	69.18	0	N	A	88.8	3.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3817	24489793.83	5006481.64	69.18	0	E	A	88.8	3.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3865	24489650.91	5006486.51	62.35	0	D	A	88.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3865	24489650.91	5006486.51	62.35	0	N	A	88.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3865	24489650.91	5006486.51	62.35	0	E	A	88.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3917	24489729.71	5006059.91	142.84	0	D	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.0
3917	24489729.71	5006059.91	142.84	0	N	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.0
3917	24489729.71	5006059.91	142.84	0	E	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.0
3977	24489642.82	5006865.31	23.00	0	D	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-6.4
3977	24489642.82	5006865.31	23.00	0	N	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-6.4
3977	24489642.82	5006865.31	23.00	0	E	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-6.4
4001	24489513.59	5006848.49	23.00	0	D	A	88.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-13.7
4001	24489513.59	5006848.49	23.00	0	N	A	88.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-13.7
4001	24489513.59	5006848.49	23.00	0	E	A	88.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-13.7
4072	24489754.59	5006018.32	139.11	0	D	A	88.8	2.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.2
4072	24489754.59	5006018.32	139.11	0	N	A	88.8	2.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.2
4072	24489754.59	5006018.32	139.11	0	E	A	88.8	2.6	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.2
4132	24489795.71	5006481.19	69.24	0	D	A	88.8	2.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.9
4132	24489795.71	5006481.19	69.24	0	N	A	88.8	2.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.9
4132	24489795.71	5006481.19	69.24	0	E	A	88.8	2.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.9
4344	24489811.25	5006649.04	23.00	0	D	A	88.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-6.9
4344	24489811.25	5006649.04	23.00	0	N	A	88.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-6.9
4344	24489811.25	5006649.04	23.00	0	E	A	88.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-6.9
4405	24489735.01	5006053.03	143.94	0	D	A	88.8	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.6
4405	24489735.01	5006053.03	143.94	0	N	A	88.8	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.6
4405	24489735.01	5006053.03	143.94	0	E	A	88.8	2.1	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.6
4445	24489727.64	5006065.07	142.59	0	D	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.6
4445	24489727.64	5006065.07	142.59	0	N	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.6
4445	24489727.64	5006065.07	142.59	0	E	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.6
4462	24489728.15	5006063.56	142.62	0	D	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to SE Dump", ID: "I01OP-105"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
4462	24489728.15	5006063.56	142.62	0	N	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.7
4462	24489728.15	5006063.56	142.62	0	E	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.7
4505	24489735.97	5006051.79	143.63	0	D	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.7
4505	24489735.97	5006051.79	143.63	0	N	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.7
4505	24489735.97	5006051.79	143.63	0	E	A	88.8	2.0	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-3.7
4689	24489769.20	5006738.48	23.00	0	D	A	88.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-5.9
4689	24489769.20	5006738.48	23.00	0	N	A	88.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-5.9
4689	24489769.20	5006738.48	23.00	0	E	A	88.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-5.9
4756	24489742.80	5006042.20	142.85	0	D	A	88.8	1.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
4756	24489742.80	5006042.20	142.85	0	N	A	88.8	1.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
4756	24489742.80	5006042.20	142.85	0	E	A	88.8	1.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.0
5027	24489734.12	5006054.18	143.99	0	D	A	88.8	1.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.4
5027	24489734.12	5006054.18	143.99	0	N	A	88.8	1.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.4
5027	24489734.12	5006054.18	143.99	0	E	A	88.8	1.2	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-4.4
5502	24490117.12	5006386.51	73.00	0	D	A	88.8	1.7	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	-11.4
5502	24490117.12	5006386.51	73.00	0	N	A	88.8	1.7	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	-11.4
5502	24490117.12	5006386.51	73.00	0	E	A	88.8	1.7	0.0	0.0	0.0	81.8	8.6	1.1	0.0	0.0	8.9	1.5	0.0	-11.4
5596	24489688.46	5006486.65	64.34	0	D	A	88.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5596	24489688.46	5006486.65	64.34	0	N	A	88.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5596	24489688.46	5006486.65	64.34	0	E	A	88.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5700	24489730.33	5006125.67	146.91	0	D	A	88.8	0.3	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.4
5700	24489730.33	5006125.67	146.91	0	N	A	88.8	0.3	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.4
5700	24489730.33	5006125.67	146.91	0	E	A	88.8	0.3	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-5.4
6165	24489754.96	5006017.07	138.85	0	D	A	88.8	-0.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.4
6165	24489754.96	5006017.07	138.85	0	N	A	88.8	-0.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.4
6165	24489754.96	5006017.07	138.85	0	E	A	88.8	-0.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-6.4
6274	24489652.21	5006486.52	62.40	0	D	A	88.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-8.1
6274	24489652.21	5006486.52	62.40	0	N	A	88.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-8.1
6274	24489652.21	5006486.52	62.40	0	E	A	88.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-8.1
6426	24489514.44	5006516.57	57.69	0	D	A	88.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-8.2
6426	24489514.44	5006516.57	57.69	0	N	A	88.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-8.2
6426	24489514.44	5006516.57	57.69	0	E	A	88.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-8.2
6528	24489799.62	5006647.18	23.00	0	D	A	88.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-11.0
6528	24489799.62	5006647.18	23.00	0	N	A	88.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-11.0
6528	24489799.62	5006647.18	23.00	0	E	A	88.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-11.0
6617	24489437.60	5006591.00	56.46	0	D	A	88.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-8.5
6617	24489437.60	5006591.00	56.46	0	N	A	88.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-8.5
6617	24489437.60	5006591.00	56.46	0	E	A	88.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-8.5
6949	24489854.53	5006211.22	157.08	0	D	A	88.8	-2.3	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-8.5
6949	24489854.53	5006211.22	157.08	0	N	A	88.8	-2.3	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-8.5
6949	24489854.53	5006211.22	157.08	0	E	A	88.8	-2.3	0.0	0.0	0.0	81.1	8.2	1.0	0.0	0.0	3.2	1.5	0.0	-8.5
7169	24489834.68	5006471.48	70.27	0	D	A	88.8	-3.2	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-11.0
7169	24489834.68	5006471.48	70.27	0	N	A	88.8	-3.2	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-11.0
7169	24489834.68	5006471.48	70.27	0	E	A	88.8	-3.2	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-11.0
7585	24489728.45	5006062.69	142.64	0	D	A	88.8	-5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-11.5
7585	24489728.45	5006062.69	142.64	0	N	A	88.8	-5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-11.5
7585	24489728.45	5006062.69	142.64	0	E	A	88.8	-5.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-11.5
7613	24489736.52	5006051.08	143.48	0	D	A	88.8	-5.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-11.6
7613	24489736.52	5006051.08	143.48	0	N	A	88.8	-5.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-11.6
7613	24489736.52	5006051.08	143.48	0	E	A	88.8	-5.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-11.6
7830	24489523.61	5006511.68	57.90	0	D	A	88.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-16.4
7830	24489523.61	5006511.68	57.90	0	N	A	88.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-16.4
7830	24489523.61	5006511.68	57.90	0	E	A	88.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-16.4
8031	24489514.14	5006516.73	57.69	0	D	A	88.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-23.8
8031	24489514.14	5006516.73	57.69	0	N	A	88.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-23.8
8031	24489514.14	5006516.73	57.69	0	E	A	88.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-23.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "I01OP-106"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
2483	24489604.19	5006857.77	23.00	0	D	A	88.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	8.4
2483	24489604.19	5006857.77	23.00	0	N	A	88.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	8.4
2483	24489604.19	5006857.77	23.00	0	E	A	88.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	8.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "010P-106"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2654	24489771.68	5006857.24	23.00	0	D	A	88.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	11.4
2654	24489771.68	5006857.24	23.00	0	N	A	88.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	11.4
2654	24489771.68	5006857.24	23.00	0	E	A	88.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	11.4
2725	24489630.96	5006715.51	23.00	0	D	A	88.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	5.1
2725	24489630.96	5006715.51	23.00	0	N	A	88.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	5.1
2725	24489630.96	5006715.51	23.00	0	E	A	88.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	5.1
2813	24489768.81	5006634.64	23.00	0	D	A	88.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	3.7
2813	24489768.81	5006634.64	23.00	0	N	A	88.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	3.7
2813	24489768.81	5006634.64	23.00	0	E	A	88.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	3.7
2921	24489741.63	5006729.27	23.00	0	D	A	88.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	9.0
2921	24489741.63	5006729.27	23.00	0	N	A	88.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	9.0
2921	24489741.63	5006729.27	23.00	0	E	A	88.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	9.0
3033	24489714.45	5006487.16	65.83	0	D	A	88.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	9.8
3033	24489714.45	5006487.16	65.83	0	N	A	88.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	9.8
3033	24489714.45	5006487.16	65.83	0	E	A	88.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	9.8
3300	24489883.67	5006858.28	23.00	0	D	A	88.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	10.1
3300	24489883.67	5006858.28	23.00	0	N	A	88.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	10.1
3300	24489883.67	5006858.28	23.00	0	E	A	88.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	10.1
3339	24490200.76	5006692.99	74.56	0	D	A	88.8	17.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	8.4
3339	24490200.76	5006692.99	74.56	0	N	A	88.8	17.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	8.4
3339	24490200.76	5006692.99	74.56	0	E	A	88.8	17.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	8.4
3426	24489589.55	5006738.05	23.00	0	D	A	88.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	1.3
3426	24489589.55	5006738.05	23.00	0	N	A	88.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	1.3
3426	24489589.55	5006738.05	23.00	0	E	A	88.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	1.3
3450	24489694.35	5006716.15	23.00	0	D	A	88.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	6.2
3450	24489694.35	5006716.15	23.00	0	N	A	88.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	6.2
3450	24489694.35	5006716.15	23.00	0	E	A	88.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	6.2
3469	24490158.05	5006656.56	73.50	0	D	A	88.8	17.3	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	8.1
3469	24490158.05	5006656.56	73.50	0	N	A	88.8	17.3	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	8.1
3469	24490158.05	5006656.56	73.50	0	E	A	88.8	17.3	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	8.1
3613	24490096.66	5007408.37	117.69	0	D	A	88.8	17.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.4	2.4	0.0	-1.9
3613	24490096.66	5007408.37	117.69	0	N	A	88.8	17.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.4	2.4	0.0	-1.9
3613	24490096.66	5007408.37	117.69	0	E	A	88.8	17.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.4	2.4	0.0	-1.9
3625	24489914.08	5006501.82	84.74	0	D	A	88.8	16.3	0.0	0.0	0.0	81.3	8.3	2.3	0.0	0.0	3.6	1.5	0.0	8.2
3625	24489914.08	5006501.82	84.74	0	N	A	88.8	16.3	0.0	0.0	0.0	81.3	8.3	2.3	0.0	0.0	3.6	1.5	0.0	8.2
3625	24489914.08	5006501.82	84.74	0	E	A	88.8	16.3	0.0	0.0	0.0	81.3	8.3	2.3	0.0	0.0	3.6	1.5	0.0	8.2
3730	24489875.13	5006493.11	75.68	0	D	A	88.8	16.0	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	8.0
3730	24489875.13	5006493.11	75.68	0	N	A	88.8	16.0	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	8.0
3730	24489875.13	5006493.11	75.68	0	E	A	88.8	16.0	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	8.0
3734	24489596.21	5006608.81	39.04	0	D	A	88.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-5.9
3734	24489596.21	5006608.81	39.04	0	N	A	88.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-5.9
3734	24489596.21	5006608.81	39.04	0	E	A	88.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-5.9
3768	24489552.35	5006778.89	23.00	0	D	A	88.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-0.0
3768	24489552.35	5006778.89	23.00	0	N	A	88.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-0.0
3768	24489552.35	5006778.89	23.00	0	E	A	88.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-0.0
3839	24489483.12	5006639.07	58.00	0	D	A	88.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	8.7
3839	24489483.12	5006639.07	58.00	0	N	A	88.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	8.7
3839	24489483.12	5006639.07	58.00	0	E	A	88.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	8.7
3905	24489951.67	5006513.06	83.93	0	D	A	88.8	15.8	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	8.7	1.5	0.0	2.4
3905	24489951.67	5006513.06	83.93	0	N	A	88.8	15.8	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	8.7	1.5	0.0	2.4
3905	24489951.67	5006513.06	83.93	0	E	A	88.8	15.8	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	8.7	1.5	0.0	2.4
3984	24489520.79	5006806.79	23.00	0	D	A	88.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-0.2
3984	24489520.79	5006806.79	23.00	0	N	A	88.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-0.2
3984	24489520.79	5006806.79	23.00	0	E	A	88.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-0.2
3988	24489660.03	5006866.03	23.00	0	D	A	88.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	6.5
3988	24489660.03	5006866.03	23.00	0	N	A	88.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	6.5
3988	24489660.03	5006866.03	23.00	0	E	A	88.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	6.5
4000	24489823.78	5006853.09	23.00	0	D	A	88.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	8.5
4000	24489823.78	5006853.09	23.00	0	N	A	88.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	8.5
4000	24489823.78	5006853.09	23.00	0	E	A	88.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	8.5
4027	24489991.47	5006739.42	23.00	0	D	A	88.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	8.6
4027	24489991.47	5006739.42	23.00	0	N	A	88.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	8.6
4027	24489991.47	5006739.42	23.00	0	E	A	88.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	8.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "I01OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A)
4147	24489556.45	5006499.35	58.95	0	D	A	88.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	7.9
4147	24489556.45	5006499.35	58.95	0	N	A	88.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	7.9
4147	24489556.45	5006499.35	58.95	0	E	A	88.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	7.9
4199	24489934.16	5006642.50	23.00	0	D	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-1.4
4199	24489934.16	5006642.50	23.00	0	N	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-1.4
4199	24489934.16	5006642.50	23.00	0	E	A	88.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-1.4
4215	24489870.31	5006644.46	23.00	0	D	A	88.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	3.9
4215	24489870.31	5006644.46	23.00	0	N	A	88.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	3.9
4215	24489870.31	5006644.46	23.00	0	E	A	88.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	3.9
4237	24489554.60	5006622.88	46.74	0	D	A	88.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-9.3
4237	24489554.60	5006622.88	46.74	0	N	A	88.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-9.3
4237	24489554.60	5006622.88	46.74	0	E	A	88.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-9.3
4288	24489621.17	5006605.35	61.58	0	D	A	88.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	8.7
4288	24489621.17	5006605.35	61.58	0	N	A	88.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	8.7
4288	24489621.17	5006605.35	61.58	0	E	A	88.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	8.7
4326	24490095.41	5006603.70	73.00	0	D	A	88.8	15.6	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	6.6
4326	24490095.41	5006603.70	73.00	0	N	A	88.8	15.6	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	6.6
4326	24490095.41	5006603.70	73.00	0	E	A	88.8	15.6	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	6.6
4418	24489779.32	5006756.47	23.00	0	D	A	88.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	6.9
4418	24489779.32	5006756.47	23.00	0	N	A	88.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	6.9
4418	24489779.32	5006756.47	23.00	0	E	A	88.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	6.9
4426	24489902.08	5006638.57	23.00	0	D	A	88.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-0.5
4426	24489902.08	5006638.57	23.00	0	N	A	88.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-0.5
4426	24489902.08	5006638.57	23.00	0	E	A	88.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-0.5
4488	24489841.36	5006488.24	70.40	0	D	A	88.8	14.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4488	24489841.36	5006488.24	70.40	0	N	A	88.8	14.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4488	24489841.36	5006488.24	70.40	0	E	A	88.8	14.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4509	24489925.00	5006855.33	23.00	0	D	A	88.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	7.9
4509	24489925.00	5006855.33	23.00	0	N	A	88.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	7.9
4509	24489925.00	5006855.33	23.00	0	E	A	88.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	7.9
4515	24489985.90	5006704.38	23.00	0	D	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	7.7
4515	24489985.90	5006704.38	23.00	0	N	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	7.7
4515	24489985.90	5006704.38	23.00	0	E	A	88.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	7.7
4602	24489535.16	5006849.27	23.00	0	D	A	88.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-0.5
4602	24489535.16	5006849.27	23.00	0	N	A	88.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-0.5
4602	24489535.16	5006849.27	23.00	0	E	A	88.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-0.5
4608	24489962.32	5006657.56	23.00	0	D	A	88.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	5.9
4608	24489962.32	5006657.56	23.00	0	N	A	88.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	5.9
4608	24489962.32	5006657.56	23.00	0	E	A	88.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	5.9
4649	24489723.40	5006616.08	23.00	0	D	A	88.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-8.6
4649	24489723.40	5006616.08	23.00	0	N	A	88.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-8.6
4649	24489723.40	5006616.08	23.00	0	E	A	88.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-8.6
4684	24489764.80	5006487.24	68.29	0	D	A	88.8	14.0	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	6.6
4684	24489764.80	5006487.24	68.29	0	N	A	88.8	14.0	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	6.6
4684	24489764.80	5006487.24	68.29	0	E	A	88.8	14.0	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	6.6
4688	24490003.74	5006537.31	73.00	0	D	A	88.8	14.7	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	3.6
4688	24490003.74	5006537.31	73.00	0	N	A	88.8	14.7	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	3.6
4688	24490003.74	5006537.31	73.00	0	E	A	88.8	14.7	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	3.6
4779	24490080.25	5007505.80	126.71	0	D	A	88.8	15.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.6	0.0	-2.2
4779	24490080.25	5007505.80	126.71	0	N	A	88.8	15.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.6	0.0	-2.2
4779	24490080.25	5007505.80	126.71	0	E	A	88.8	15.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.6	0.0	-2.2
4871	24489523.06	5006635.88	58.84	0	D	A	88.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	7.3
4871	24489523.06	5006635.88	58.84	0	N	A	88.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	7.3
4871	24489523.06	5006635.88	58.84	0	E	A	88.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	7.3
5040	24489687.59	5006866.96	23.00	0	D	A	88.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	5.5
5040	24489687.59	5006866.96	23.00	0	N	A	88.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	5.5
5040	24489687.59	5006866.96	23.00	0	E	A	88.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	5.5
5048	24489676.50	5006603.57	52.78	0	D	A	88.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-10.0
5048	24489676.50	5006603.57	52.78	0	N	A	88.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-10.0
5048	24489676.50	5006603.57	52.78	0	E	A	88.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-10.0
5056	24489710.25	5006867.72	23.00	0	D	A	88.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	5.9
5056	24489710.25	5006867.72	23.00	0	N	A	88.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	5.9
5056	24489710.25	5006867.72	23.00	0	E	A	88.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	5.9



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "I01OP-106"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5076	24489988.77	5006796.13	23.00	0	D	A	88.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.1
5076	24489988.77	5006796.13	23.00	0	N	A	88.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.1
5076	24489988.77	5006796.13	23.00	0	E	A	88.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.1
5137	24489447.67	5006624.86	57.60	0	D	A	88.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	6.5
5137	24489447.67	5006624.86	57.60	0	N	A	88.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	6.5
5137	24489447.67	5006624.86	57.60	0	E	A	88.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	6.5
5141	24489603.58	5006489.44	60.54	0	D	A	88.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.3
5141	24489603.58	5006489.44	60.54	0	N	A	88.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.3
5141	24489603.58	5006489.44	60.54	0	E	A	88.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	6.3
5153	24489970.18	5006831.76	23.00	0	D	A	88.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.0
5153	24489970.18	5006831.76	23.00	0	N	A	88.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.0
5153	24489970.18	5006831.76	23.00	0	E	A	88.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	7.0
5165	24489486.05	5006537.43	57.62	0	D	A	88.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5165	24489486.05	5006537.43	57.62	0	N	A	88.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5165	24489486.05	5006537.43	57.62	0	E	A	88.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	6.4
5185	24490266.35	5006812.39	76.90	0	D	A	88.8	14.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	5.1
5185	24490266.35	5006812.39	76.90	0	N	A	88.8	14.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	5.1
5185	24490266.35	5006812.39	76.90	0	E	A	88.8	14.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	5.1
5221	24489541.51	5006629.43	59.33	0	D	A	88.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	7.0
5221	24489541.51	5006629.43	59.33	0	N	A	88.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	7.0
5221	24489541.51	5006629.43	59.33	0	E	A	88.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	7.0
5277	24489556.70	5006850.06	23.00	0	D	A	88.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	0.1
5277	24489556.70	5006850.06	23.00	0	N	A	88.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	0.1
5277	24489556.70	5006850.06	23.00	0	E	A	88.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	0.1
5285	24489571.22	5006760.97	23.00	0	D	A	88.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-1.8
5285	24489571.22	5006760.97	23.00	0	N	A	88.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-1.8
5285	24489571.22	5006760.97	23.00	0	E	A	88.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-1.8
5321	24489993.76	5006771.18	23.00	0	D	A	88.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.7
5321	24489993.76	5006771.18	23.00	0	N	A	88.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.7
5321	24489993.76	5006771.18	23.00	0	E	A	88.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.7
5377	24490253.14	5006858.79	77.45	0	D	A	88.8	14.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5377	24490253.14	5006858.79	77.45	0	N	A	88.8	14.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5377	24490253.14	5006858.79	77.45	0	E	A	88.8	14.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.8
5396	24489680.66	5006603.74	32.57	0	D	A	88.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-12.5
5396	24489680.66	5006603.74	32.57	0	N	A	88.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-12.5
5396	24489680.66	5006603.74	32.57	0	E	A	88.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-12.5
5404	24489950.86	5006846.82	23.00	0	D	A	88.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.6
5404	24489950.86	5006846.82	23.00	0	N	A	88.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.6
5404	24489950.86	5006846.82	23.00	0	E	A	88.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	6.6
5444	24489978.37	5006677.86	23.00	0	D	A	88.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	6.0
5444	24489978.37	5006677.86	23.00	0	N	A	88.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	6.0
5444	24489978.37	5006677.86	23.00	0	E	A	88.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	6.0
5461	24490113.64	5007269.14	103.23	0	D	A	88.8	14.4	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.0	0.0	5.9
5461	24490113.64	5007269.14	103.23	0	N	A	88.8	14.4	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.0	0.0	5.9
5461	24490113.64	5007269.14	103.23	0	E	A	88.8	14.4	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.0	0.0	5.9
5489	24489843.49	5006650.13	23.00	0	D	A	88.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	3.1
5489	24489843.49	5006650.13	23.00	0	N	A	88.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	3.1
5489	24489843.49	5006650.13	23.00	0	E	A	88.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	3.1
5501	24490072.28	5006584.71	73.00	0	D	A	88.8	13.8	0.0	0.0	0.0	81.8	8.6	2.4	0.0	0.0	3.5	1.5	0.0	4.9
5501	24490072.28	5006584.71	73.00	0	N	A	88.8	13.8	0.0	0.0	0.0	81.8	8.6	2.4	0.0	0.0	3.5	1.5	0.0	4.9
5501	24490072.28	5006584.71	73.00	0	E	A	88.8	13.8	0.0	0.0	0.0	81.8	8.6	2.4	0.0	0.0	3.5	1.5	0.0	4.9
5517	24489675.44	5006486.60	63.56	0	D	A	88.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	5.6
5517	24489675.44	5006486.60	63.56	0	N	A	88.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	5.6
5517	24489675.44	5006486.60	63.56	0	E	A	88.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	5.6
5620	24489448.51	5006575.42	57.55	0	D	A	88.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5620	24489448.51	5006575.42	57.55	0	N	A	88.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5620	24489448.51	5006575.42	57.55	0	E	A	88.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	5.9
5623	24490116.48	5007239.06	87.72	0	D	A	88.8	14.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.0	0.0	5.8
5623	24490116.48	5007239.06	87.72	0	N	A	88.8	14.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.0	0.0	5.8
5623	24490116.48	5007239.06	87.72	0	E	A	88.8	14.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.0	0.0	5.8
5665	24490053.56	5007581.02	134.69	0	D	A	88.8	14.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	9.2	2.8	0.0	-1.2
5665	24490053.56	5007581.02	134.69	0	N	A	88.8	14.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	9.2	2.8	0.0	-1.2
5665	24490053.56	5007581.02	134.69	0	E	A	88.8	14.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	9.2	2.8	0.0	-1.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "01!OP-106"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5697	24489978.18	5006523.22	75.97	0	D	A	88.8	13.3	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	0.6
5697	24489978.18	5006523.22	75.97	0	N	A	88.8	13.3	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	0.6
5697	24489978.18	5006523.22	75.97	0	E	A	88.8	13.3	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	0.6
5775	24490004.44	5007447.34	148.00	0	D	A	88.8	13.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.5	0.0	5.1
5775	24490004.44	5007447.34	148.00	0	N	A	88.8	13.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.5	0.0	5.1
5775	24490004.44	5007447.34	148.00	0	E	A	88.8	13.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.5	0.0	5.1
5880	24489506.20	5006844.20	23.00	0	D	A	88.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-4.6
5880	24489506.20	5006844.20	23.00	0	N	A	88.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-4.6
5880	24489506.20	5006844.20	23.00	0	E	A	88.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-4.6
5888	24489995.44	5007482.51	148.00	0	D	A	88.8	13.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	4.8
5888	24489995.44	5007482.51	148.00	0	N	A	88.8	13.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	4.8
5888	24489995.44	5007482.51	148.00	0	E	A	88.8	13.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	4.8
5918	24490240.05	5006880.51	77.85	0	D	A	88.8	13.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.1
5918	24490240.05	5006880.51	77.85	0	N	A	88.8	13.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.1
5918	24490240.05	5006880.51	77.85	0	E	A	88.8	13.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	4.1
5999	24489820.92	5006650.59	23.00	0	D	A	88.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	3.4
5999	24489820.92	5006650.59	23.00	0	N	A	88.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	3.4
5999	24489820.92	5006650.59	23.00	0	E	A	88.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	3.4
6234	24490266.62	5006786.55	76.57	0	D	A	88.8	13.4	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.7
6234	24490266.62	5006786.55	76.57	0	N	A	88.8	13.4	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.7
6234	24490266.62	5006786.55	76.57	0	E	A	88.8	13.4	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.7
6388	24489586.95	5006491.37	59.96	0	D	A	88.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.7
6388	24489586.95	5006491.37	59.96	0	N	A	88.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.7
6388	24489586.95	5006491.37	59.96	0	E	A	88.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.7
6392	24489993.41	5007537.83	148.00	0	D	A	88.8	13.2	0.0	0.0	0.0	82.3	8.8	0.9	0.0	0.0	3.1	2.7	0.0	4.1
6392	24489993.41	5007537.83	148.00	0	N	A	88.8	13.2	0.0	0.0	0.0	82.3	8.8	0.9	0.0	0.0	3.1	2.7	0.0	4.1
6392	24489993.41	5007537.83	148.00	0	E	A	88.8	13.2	0.0	0.0	0.0	82.3	8.8	0.9	0.0	0.0	3.1	2.7	0.0	4.1
6463	24489584.27	5006610.46	23.00	0	D	A	88.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-13.7
6463	24489584.27	5006610.46	23.00	0	N	A	88.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-13.7
6463	24489584.27	5006610.46	23.00	0	E	A	88.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-13.7
6491	24489813.48	5006486.42	69.72	0	D	A	88.8	11.8	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	4.2
6491	24489813.48	5006486.42	69.72	0	N	A	88.8	11.8	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	4.2
6491	24489813.48	5006486.42	69.72	0	E	A	88.8	11.8	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	4.2
6585	24490244.67	5006735.55	75.70	0	D	A	88.8	12.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.4
6585	24490244.67	5006735.55	75.70	0	N	A	88.8	12.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.4
6585	24490244.67	5006735.55	75.70	0	E	A	88.8	12.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.4
6597	24490130.03	5006632.74	73.00	0	D	A	88.8	12.6	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	3.6
6597	24490130.03	5006632.74	73.00	0	N	A	88.8	12.6	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	3.6
6597	24490130.03	5006632.74	73.00	0	E	A	88.8	12.6	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	3.6
6601	24489788.83	5006486.84	68.98	0	D	A	88.8	11.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.1
6601	24489788.83	5006486.84	68.98	0	N	A	88.8	11.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.1
6601	24489788.83	5006486.84	68.98	0	E	A	88.8	11.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	4.1
6649	24490056.48	5006571.73	73.00	0	D	A	88.8	12.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.4	1.5	0.0	2.7
6649	24490056.48	5006571.73	73.00	0	N	A	88.8	12.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.4	1.5	0.0	2.7
6649	24490056.48	5006571.73	73.00	0	E	A	88.8	12.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.4	1.5	0.0	2.7
6717	24489572.03	5006614.17	23.00	0	D	A	88.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.3
6717	24489572.03	5006614.17	23.00	0	N	A	88.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.3
6717	24489572.03	5006614.17	23.00	0	E	A	88.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.3
6750	24490261.02	5006836.44	77.12	0	D	A	88.8	12.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.1
6750	24490261.02	5006836.44	77.12	0	N	A	88.8	12.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.1
6750	24490261.02	5006836.44	77.12	0	E	A	88.8	12.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.1
6918	24489440.53	5006586.05	56.79	0	D	A	88.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.4
6918	24489440.53	5006586.05	56.79	0	N	A	88.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.4
6918	24489440.53	5006586.05	56.79	0	E	A	88.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	4.4
6954	24489561.25	5006619.55	28.47	0	D	A	88.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.5
6954	24489561.25	5006619.55	28.47	0	N	A	88.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.5
6954	24489561.25	5006619.55	28.47	0	E	A	88.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-14.5
6978	24489619.40	5006487.61	61.09	0	D	A	88.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	4.0
6978	24489619.40	5006487.61	61.09	0	N	A	88.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	4.0
6978	24489619.40	5006487.61	61.09	0	E	A	88.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	4.0
7014	24490197.18	5006921.55	78.00	0	D	A	88.8	12.5	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.0
7014	24490197.18	5006921.55	78.00	0	N	A	88.8	12.5	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.0
7014	24490197.18	5006921.55	78.00	0	E	A	88.8	12.5	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	3.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "01!OP-106"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7103	24489506.55	5006821.63	23.00	0	D	A	88.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-5.8
7103	24489506.55	5006821.63	23.00	0	N	A	88.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-5.8
7103	24489506.55	5006821.63	23.00	0	E	A	88.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-5.8
7133	24490228.90	5006718.40	75.26	0	D	A	88.8	12.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	2.9
7133	24490228.90	5006718.40	75.26	0	N	A	88.8	12.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	2.9
7133	24490228.90	5006718.40	75.26	0	E	A	88.8	12.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	2.9
7145	24490028.54	5006550.99	73.00	0	D	A	88.8	11.8	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	5.0	1.5	0.0	1.6
7145	24490028.54	5006550.99	73.00	0	N	A	88.8	11.8	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	5.0	1.5	0.0	1.6
7145	24490028.54	5006550.99	73.00	0	E	A	88.8	11.8	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	5.0	1.5	0.0	1.6
7181	24489499.65	5006834.37	23.00	0	D	A	88.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-6.7
7181	24489499.65	5006834.37	23.00	0	N	A	88.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-6.7
7181	24489499.65	5006834.37	23.00	0	E	A	88.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-6.7
7196	24489997.91	5007563.92	148.00	0	D	A	88.8	12.3	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.8	0.0	3.2
7196	24489997.91	5007563.92	148.00	0	N	A	88.8	12.3	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.8	0.0	3.2
7196	24489997.91	5007563.92	148.00	0	E	A	88.8	12.3	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.8	0.0	3.2
7204	24489697.20	5006606.30	23.00	0	D	A	88.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-14.4
7204	24489697.20	5006606.30	23.00	0	N	A	88.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-14.4
7204	24489697.20	5006606.30	23.00	0	E	A	88.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-14.4
7212	24490001.01	5007580.74	148.00	0	D	A	88.8	12.3	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.8	0.0	3.1
7212	24490001.01	5007580.74	148.00	0	N	A	88.8	12.3	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.8	0.0	3.1
7212	24490001.01	5007580.74	148.00	0	E	A	88.8	12.3	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.8	0.0	3.1
7247	24489746.01	5006487.56	67.65	0	D	A	88.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.5
7247	24489746.01	5006487.56	67.65	0	N	A	88.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.5
7247	24489746.01	5006487.56	67.65	0	E	A	88.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.5
7255	24489660.38	5006486.55	62.75	0	D	A	88.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7255	24489660.38	5006486.55	62.75	0	N	A	88.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7255	24489660.38	5006486.55	62.75	0	E	A	88.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	3.7
7283	24489574.98	5006493.73	59.55	0	D	A	88.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7283	24489574.98	5006493.73	59.55	0	N	A	88.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7283	24489574.98	5006493.73	59.55	0	E	A	88.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.8
7287	24489981.56	5006815.44	23.00	0	D	A	88.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.4
7287	24489981.56	5006815.44	23.00	0	N	A	88.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.4
7287	24489981.56	5006815.44	23.00	0	E	A	88.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.4
7343	24489535.32	5006792.64	23.00	0	D	A	88.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.7
7343	24489535.32	5006792.64	23.00	0	N	A	88.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.7
7343	24489535.32	5006792.64	23.00	0	E	A	88.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.7
7394	24489475.13	5006546.36	58.00	0	D	A	88.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7394	24489475.13	5006546.36	58.00	0	N	A	88.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7394	24489475.13	5006546.36	58.00	0	E	A	88.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.8
7430	24489519.14	5006514.06	57.80	0	D	A	88.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.7
7430	24489519.14	5006514.06	57.80	0	N	A	88.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.7
7430	24489519.14	5006514.06	57.80	0	E	A	88.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.7
7565	24489538.53	5006504.79	58.34	0	D	A	88.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7565	24489538.53	5006504.79	58.34	0	N	A	88.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7565	24489538.53	5006504.79	58.34	0	E	A	88.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	3.4
7585	24489653.12	5006602.61	62.76	0	D	A	88.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7585	24489653.12	5006602.61	62.76	0	N	A	88.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7585	24489653.12	5006602.61	62.76	0	E	A	88.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	4.6
7698	24489459.01	5006632.24	58.00	0	D	A	88.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	3.3
7698	24489459.01	5006632.24	58.00	0	N	A	88.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	3.3
7698	24489459.01	5006632.24	58.00	0	E	A	88.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	3.3
7782	24489502.74	5006523.79	57.44	0	D	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7782	24489502.74	5006523.79	57.44	0	N	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7782	24489502.74	5006523.79	57.44	0	E	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7800	24489991.97	5007520.49	148.00	0	D	A	88.8	11.5	0.0	0.0	0.0	82.2	8.8	0.9	0.0	0.0	3.1	2.7	0.0	2.6
7800	24489991.97	5007520.49	148.00	0	N	A	88.8	11.5	0.0	0.0	0.0	82.2	8.8	0.9	0.0	0.0	3.1	2.7	0.0	2.6
7800	24489991.97	5007520.49	148.00	0	E	A	88.8	11.5	0.0	0.0	0.0	82.2	8.8	0.9	0.0	0.0	3.1	2.7	0.0	2.6
7808	24489510.17	5006518.84	57.60	0	D	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7808	24489510.17	5006518.84	57.60	0	N	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7808	24489510.17	5006518.84	57.60	0	E	A	88.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.2
7852	24489437.69	5006616.34	56.98	0	D	A	88.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.3
7852	24489437.69	5006616.34	56.98	0	N	A	88.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.3
7852	24489437.69	5006616.34	56.98	0	E	A	88.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	3.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "010P-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
7908	24490006.30	5007609.89	144.82	0	D	A	88.8	11.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-0.7
7908	24490006.30	5007609.89	144.82	0	N	A	88.8	11.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-0.7
7908	24490006.30	5007609.89	144.82	0	E	A	88.8	11.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-0.7
7944	24489669.57	5006603.28	63.29	0	D	A	88.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
7944	24489669.57	5006603.28	63.29	0	N	A	88.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
7944	24489669.57	5006603.28	63.29	0	E	A	88.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	4.3
7976	24490259.78	5006759.25	76.18	0	D	A	88.8	11.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.8
7976	24490259.78	5006759.25	76.18	0	N	A	88.8	11.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.8
7976	24490259.78	5006759.25	76.18	0	E	A	88.8	11.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.8
8076	24489805.18	5006648.07	23.00	0	D	A	88.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	0.7
8076	24489805.18	5006648.07	23.00	0	N	A	88.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	0.7
8076	24489805.18	5006648.07	23.00	0	E	A	88.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	0.7
8088	24490124.02	5007134.47	76.58	0	D	A	88.8	11.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	3.2
8088	24490124.02	5007134.47	76.58	0	N	A	88.8	11.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	3.2
8088	24490124.02	5007134.47	76.58	0	E	A	88.8	11.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	3.2
8112	24490226.17	5006894.39	78.00	0	D	A	88.8	11.4	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.8
8112	24490226.17	5006894.39	78.00	0	N	A	88.8	11.4	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.8
8112	24490226.17	5006894.39	78.00	0	E	A	88.8	11.4	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.8
8120	24489518.91	5006848.68	23.00	0	D	A	88.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-6.0
8120	24489518.91	5006848.68	23.00	0	N	A	88.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-6.0
8120	24489518.91	5006848.68	23.00	0	E	A	88.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-6.0
8208	24489462.82	5006559.14	58.00	0	D	A	88.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.0
8208	24489462.82	5006559.14	58.00	0	N	A	88.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.0
8208	24489462.82	5006559.14	58.00	0	E	A	88.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	3.0
8264	24490041.18	5006559.16	73.00	0	D	A	88.8	10.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	0.8
8264	24490041.18	5006559.16	73.00	0	N	A	88.8	10.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	0.8
8264	24490041.18	5006559.16	73.00	0	E	A	88.8	10.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	0.8
8316	24489639.29	5006602.84	62.25	0	D	A	88.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	3.9
8316	24489639.29	5006602.84	62.25	0	N	A	88.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	3.9
8316	24489639.29	5006602.84	62.25	0	E	A	88.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	3.9
8339	24489707.24	5006610.05	23.00	0	D	A	88.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-14.8
8339	24489707.24	5006610.05	23.00	0	N	A	88.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-14.8
8339	24489707.24	5006610.05	23.00	0	E	A	88.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-14.8
8352	24489456.30	5006566.56	58.00	0	D	A	88.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8352	24489456.30	5006566.56	58.00	0	N	A	88.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8352	24489456.30	5006566.56	58.00	0	E	A	88.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8401	24489496.21	5006529.12	57.31	0	D	A	88.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8401	24489496.21	5006529.12	57.31	0	N	A	88.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8401	24489496.21	5006529.12	57.31	0	E	A	88.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	2.7
8449	24489669.92	5006710.56	23.00	0	D	A	88.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-1.5
8449	24489669.92	5006710.56	23.00	0	N	A	88.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-1.5
8449	24489669.92	5006710.56	23.00	0	E	A	88.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-1.5
8469	24489846.37	5006857.35	23.00	0	D	A	88.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	3.0
8469	24489846.37	5006857.35	23.00	0	N	A	88.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	3.0
8469	24489846.37	5006857.35	23.00	0	E	A	88.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	3.0
8493	24490113.59	5006618.76	73.00	0	D	A	88.8	10.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	1.5
8493	24490113.59	5006618.76	73.00	0	N	A	88.8	10.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	1.5
8493	24490113.59	5006618.76	73.00	0	E	A	88.8	10.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	1.5
8497	24489687.18	5006604.01	23.00	0	D	A	88.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-16.2
8497	24489687.18	5006604.01	23.00	0	N	A	88.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-16.2
8497	24489687.18	5006604.01	23.00	0	E	A	88.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-16.2
8579	24490010.98	5007430.54	148.00	0	D	A	88.8	10.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.5	0.0	2.0
8579	24490010.98	5007430.54	148.00	0	N	A	88.8	10.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.5	0.0	2.0
8579	24490010.98	5007430.54	148.00	0	E	A	88.8	10.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.5	0.0	2.0
8655	24490179.70	5006936.81	78.00	0	D	A	88.8	10.7	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.2
8655	24490179.70	5006936.81	78.00	0	N	A	88.8	10.7	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.2
8655	24490179.70	5006936.81	78.00	0	E	A	88.8	10.7	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	1.2
8679	24489732.88	5006865.66	23.00	0	D	A	88.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	2.1
8679	24489732.88	5006865.66	23.00	0	N	A	88.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	2.1
8679	24489732.88	5006865.66	23.00	0	E	A	88.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	2.1
8859	24489530.82	5006507.84	58.09	0	D	A	88.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.1
8859	24489530.82	5006507.84	58.09	0	N	A	88.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.1
8859	24489530.82	5006507.84	58.09	0	E	A	88.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	2.1



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "I01OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
9018	24489465.48	5006636.46	58.00	0	D	A	88.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	2.0
9018	24489465.48	5006636.46	58.00	0	N	A	88.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	2.0
9018	24489465.48	5006636.46	58.00	0	E	A	88.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	2.0
9038	24489434.75	5006609.66	56.58	0	D	A	88.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.0
9038	24489434.75	5006609.66	56.58	0	N	A	88.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.0
9038	24489434.75	5006609.66	56.58	0	E	A	88.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	2.0
9142	24489638.28	5006486.47	61.81	0	D	A	88.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.6
9142	24489638.28	5006486.47	61.81	0	N	A	88.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.6
9142	24489638.28	5006486.47	61.81	0	E	A	88.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	1.6
9167	24490263.86	5006770.61	76.34	0	D	A	88.8	10.2	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9167	24490263.86	5006770.61	76.34	0	N	A	88.8	10.2	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9167	24490263.86	5006770.61	76.34	0	E	A	88.8	10.2	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.5
9170	24489506.75	5006639.50	58.19	0	D	A	88.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	2.3
9170	24489506.75	5006639.50	58.19	0	N	A	88.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	2.3
9170	24489506.75	5006639.50	58.19	0	E	A	88.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	2.3
9211	24489435.41	5006596.76	56.41	0	D	A	88.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.8
9211	24489435.41	5006596.76	56.41	0	N	A	88.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.8
9211	24489435.41	5006596.76	56.41	0	E	A	88.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.8
9415	24489467.40	5006553.93	58.00	0	D	A	88.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.5
9415	24489467.40	5006553.93	58.00	0	N	A	88.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.5
9415	24489467.40	5006553.93	58.00	0	E	A	88.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	1.5
9435	24490207.96	5006912.15	78.00	0	D	A	88.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.2
9435	24490207.96	5006912.15	78.00	0	N	A	88.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.2
9435	24490207.96	5006912.15	78.00	0	E	A	88.8	9.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.2
9455	24489725.10	5006867.35	23.00	0	D	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.0
9455	24489725.10	5006867.35	23.00	0	N	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.0
9455	24489725.10	5006867.35	23.00	0	E	A	88.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	1.0
9499	24490003.75	5007594.75	148.00	0	D	A	88.8	9.7	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	0.4
9499	24490003.75	5007594.75	148.00	0	N	A	88.8	9.7	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	0.4
9499	24490003.75	5007594.75	148.00	0	E	A	88.8	9.7	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	0.4
9557	24489602.43	5006607.95	57.99	0	D	A	88.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	2.0
9557	24489602.43	5006607.95	57.99	0	N	A	88.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	2.0
9557	24489602.43	5006607.95	57.99	0	E	A	88.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	2.0
9581	24489661.49	5006602.95	63.08	0	D	A	88.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	2.4
9581	24489661.49	5006602.95	63.08	0	N	A	88.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	2.4
9581	24489661.49	5006602.95	63.08	0	E	A	88.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	2.4
9773	24490187.30	5006930.17	78.00	0	D	A	88.8	9.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.1
9773	24490187.30	5006930.17	78.00	0	N	A	88.8	9.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.1
9773	24490187.30	5006930.17	78.00	0	E	A	88.8	9.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.1
9829	24490074.56	5007526.71	127.68	0	D	A	88.8	9.5	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.6	0.0	-8.0
9829	24490074.56	5007526.71	127.68	0	N	A	88.8	9.5	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.6	0.0	-8.0
9829	24490074.56	5007526.71	127.68	0	E	A	88.8	9.5	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.6	0.0	-8.0
9888	24490120.40	5007182.83	79.60	0	D	A	88.8	9.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.9
9888	24490120.40	5007182.83	79.60	0	N	A	88.8	9.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.9
9888	24490120.40	5007182.83	79.60	0	E	A	88.8	9.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.9
0036	24489662.85	5006708.94	23.00	0	D	A	88.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-3.8
0036	24489662.85	5006708.94	23.00	0	N	A	88.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-3.8
0036	24489662.85	5006708.94	23.00	0	E	A	88.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-3.8
0055	24490119.34	5007198.10	82.10	0	D	A	88.8	9.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.7
0055	24490119.34	5007198.10	82.10	0	N	A	88.8	9.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.7
0055	24490119.34	5007198.10	82.10	0	E	A	88.8	9.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.7
0063	24489737.92	5006621.50	23.00	0	D	A	88.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-13.0
0063	24489737.92	5006621.50	23.00	0	N	A	88.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-13.0
0063	24489737.92	5006621.50	23.00	0	E	A	88.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-13.0
0084	24490121.87	5007161.83	76.62	0	D	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.7
0084	24490121.87	5007161.83	76.62	0	N	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.7
0084	24490121.87	5007161.83	76.62	0	E	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.7
0101	24489854.53	5006858.28	23.00	0	D	A	88.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	1.0
0101	24489854.53	5006858.28	23.00	0	N	A	88.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	1.0
0101	24489854.53	5006858.28	23.00	0	E	A	88.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	1.0
0109	24490122.56	5007151.89	76.56	0	D	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.7
0109	24490122.56	5007151.89	76.56	0	N	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.7
0109	24490122.56	5007151.89	76.56	0	E	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "01!OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0145	24490118.40	5007211.56	81.92	0	D	A	88.8	8.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.6
0145	24490118.40	5007211.56	81.92	0	N	A	88.8	8.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.6
0145	24490118.40	5007211.56	81.92	0	E	A	88.8	8.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.6
0149	24490117.56	5007223.59	81.80	0	D	A	88.8	8.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.5
0149	24490117.56	5007223.59	81.80	0	N	A	88.8	8.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.5
0149	24490117.56	5007223.59	81.80	0	E	A	88.8	8.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	0.5
0162	24489993.02	5007497.94	148.00	0	D	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-0.1
0162	24489993.02	5007497.94	148.00	0	N	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-0.1
0162	24489993.02	5007497.94	148.00	0	E	A	88.8	8.9	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-0.1
0242	24489992.48	5007509.61	148.00	0	D	A	88.8	8.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.7	0.0	-0.2
0242	24489992.48	5007509.61	148.00	0	N	A	88.8	8.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.7	0.0	-0.2
0242	24489992.48	5007509.61	148.00	0	E	A	88.8	8.7	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.7	0.0	-0.2
0250	24489995.81	5007551.78	148.00	0	D	A	88.8	8.8	0.0	0.0	0.0	82.3	8.8	0.9	0.0	0.0	3.1	2.8	0.0	-0.3
0250	24489995.81	5007551.78	148.00	0	N	A	88.8	8.8	0.0	0.0	0.0	82.3	8.8	0.9	0.0	0.0	3.1	2.8	0.0	-0.3
0250	24489995.81	5007551.78	148.00	0	E	A	88.8	8.8	0.0	0.0	0.0	82.3	8.8	0.9	0.0	0.0	3.1	2.8	0.0	-0.3
0281	24490214.14	5006906.42	78.00	0	D	A	88.8	8.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.8
0281	24490214.14	5006906.42	78.00	0	N	A	88.8	8.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.8
0281	24490214.14	5006906.42	78.00	0	E	A	88.8	8.7	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.8
0337	24490121.09	5007172.93	77.48	0	D	A	88.8	8.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.4
0337	24490121.09	5007172.93	77.48	0	N	A	88.8	8.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.4
0337	24490121.09	5007172.93	77.48	0	E	A	88.8	8.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	0.4
0345	24489525.69	5006510.58	57.95	0	D	A	88.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0345	24489525.69	5006510.58	57.95	0	N	A	88.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0345	24489525.69	5006510.58	57.95	0	E	A	88.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.3
0409	24490115.45	5007253.84	95.34	0	D	A	88.8	8.6	0.0	0.0	0.0	82.3	8.8	1.0	0.0	0.0	3.1	2.0	0.0	0.1
0409	24490115.45	5007253.84	95.34	0	N	A	88.8	8.6	0.0	0.0	0.0	82.3	8.8	1.0	0.0	0.0	3.1	2.0	0.0	0.1
0409	24490115.45	5007253.84	95.34	0	E	A	88.8	8.6	0.0	0.0	0.0	82.3	8.8	1.0	0.0	0.0	3.1	2.0	0.0	0.1
0512	24490019.30	5006545.89	73.00	0	D	A	88.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-2.5
0512	24490019.30	5006545.89	73.00	0	N	A	88.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-2.5
0512	24490019.30	5006545.89	73.00	0	E	A	88.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-2.5
0572	24489644.19	5006486.49	62.06	0	D	A	88.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0572	24489644.19	5006486.49	62.06	0	N	A	88.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0572	24489644.19	5006486.49	62.06	0	E	A	88.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-0.1
0604	24490059.83	5007565.78	131.29	0	D	A	88.8	8.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	10.6	2.7	0.0	-8.2
0604	24490059.83	5007565.78	131.29	0	N	A	88.8	8.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	10.6	2.7	0.0	-8.2
0604	24490059.83	5007565.78	131.29	0	E	A	88.8	8.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	10.6	2.7	0.0	-8.2
0620	24490015.30	5007620.11	139.78	0	D	A	88.8	8.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-3.5
0620	24490015.30	5007620.11	139.78	0	N	A	88.8	8.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-3.5
0620	24490015.30	5007620.11	139.78	0	E	A	88.8	8.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-3.5
0676	24489770.87	5006741.45	23.00	0	D	A	88.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-0.8
0676	24489770.87	5006741.45	23.00	0	N	A	88.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-0.8
0676	24489770.87	5006741.45	23.00	0	E	A	88.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-0.8
0728	24490126.61	5007110.11	76.56	0	D	A	88.8	8.2	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	0.1
0728	24490126.61	5007110.11	76.56	0	N	A	88.8	8.2	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	0.1
0728	24490126.61	5007110.11	76.56	0	E	A	88.8	8.2	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	0.1
0756	24490252.83	5006745.73	75.95	0	D	A	88.8	8.2	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.4
0756	24490252.83	5006745.73	75.95	0	N	A	88.8	8.2	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.4
0756	24490252.83	5006745.73	75.95	0	E	A	88.8	8.2	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.4
0784	24490130.41	5007074.31	76.50	0	D	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	0.1
0784	24490130.41	5007074.31	76.50	0	N	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	0.1
0784	24490130.41	5007074.31	76.50	0	E	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	0.1
0792	24490170.85	5006947.62	78.00	0	D	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.3
0792	24490170.85	5006947.62	78.00	0	N	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.3
0792	24490170.85	5006947.62	78.00	0	E	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-1.3
0800	24490160.21	5006964.28	77.87	0	D	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-1.0
0800	24490160.21	5006964.28	77.87	0	N	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-1.0
0800	24490160.21	5006964.28	77.87	0	E	A	88.8	8.1	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-1.0
0819	24489501.13	5006827.28	23.00	0	D	A	88.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.7
0819	24489501.13	5006827.28	23.00	0	N	A	88.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.7
0819	24489501.13	5006827.28	23.00	0	E	A	88.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-10.7
0839	24490111.27	5007287.29	111.09	0	D	A	88.8	8.2	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	3.1	2.1	0.0	-0.4
0839	24490111.27	5007287.29	111.09	0	N	A	88.8	8.2	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	3.1	2.1	0.0	-0.4
0839	24490111.27	5007287.29	111.09	0	E	A	88.8	8.2	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	3.1	2.1	0.0	-0.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "!01!OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0875	24490129.74	5007080.69	76.48	0	D	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.0
0875	24490129.74	5007080.69	76.48	0	N	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.0
0875	24490129.74	5007080.69	76.48	0	E	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.0
0883	24490131.41	5007064.90	76.54	0	D	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	0.0
0883	24490131.41	5007064.90	76.54	0	N	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	0.0
0883	24490131.41	5007064.90	76.54	0	E	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	0.0
0887	24490127.75	5007099.34	76.53	0	D	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.0
0887	24490127.75	5007099.34	76.53	0	N	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.0
0887	24490127.75	5007099.34	76.53	0	E	A	88.8	8.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.0
0911	24490110.43	5007293.72	111.42	0	D	A	88.8	8.1	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.1	2.1	0.0	-7.5
0911	24490110.43	5007293.72	111.42	0	N	A	88.8	8.1	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.1	2.1	0.0	-7.5
0911	24490110.43	5007293.72	111.42	0	E	A	88.8	8.1	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.1	2.1	0.0	-7.5
0935	24490129.07	5007086.94	76.49	0	D	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.1
0935	24490129.07	5007086.94	76.49	0	N	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.1
0935	24490129.07	5007086.94	76.49	0	E	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-0.1
0943	24490132.42	5007055.41	76.59	0	D	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	1.3	0.0	0.0	3.1	1.6	0.0	-0.2
0943	24490132.42	5007055.41	76.59	0	N	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	1.3	0.0	0.0	3.1	1.6	0.0	-0.2
0943	24490132.42	5007055.41	76.59	0	E	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	1.3	0.0	0.0	3.1	1.6	0.0	-0.2
0955	24490155.13	5006972.24	77.68	0	D	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-1.1
0955	24490155.13	5006972.24	77.68	0	N	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-1.1
0955	24490155.13	5006972.24	77.68	0	E	A	88.8	7.9	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-1.1
0959	24490047.79	5006564.59	73.00	0	D	A	88.8	7.4	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.5	1.5	0.0	-2.3
0959	24490047.79	5006564.59	73.00	0	N	A	88.8	7.4	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.5	1.5	0.0	-2.3
0959	24490047.79	5006564.59	73.00	0	E	A	88.8	7.4	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.5	1.5	0.0	-2.3
0971	24489627.46	5006486.68	61.38	0	D	A	88.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-0.6
0971	24489627.46	5006486.68	61.38	0	N	A	88.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-0.6
0971	24489627.46	5006486.68	61.38	0	E	A	88.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-0.6
0995	24490109.60	5007300.01	111.73	0	D	A	88.8	8.0	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	9.7	2.1	0.0	-7.2
0995	24490109.60	5007300.01	111.73	0	N	A	88.8	8.0	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	9.7	2.1	0.0	-7.2
0995	24490109.60	5007300.01	111.73	0	E	A	88.8	8.0	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	9.7	2.1	0.0	-7.2
1043	24490070.74	5007539.24	128.43	0	D	A	88.8	8.1	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.7	0.0	-9.3
1043	24490070.74	5007539.24	128.43	0	N	A	88.8	8.1	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.7	0.0	-9.3
1043	24490070.74	5007539.24	128.43	0	E	A	88.8	8.1	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.7	0.0	-9.3
1055	24489605.45	5006607.53	60.98	0	D	A	88.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	0.4
1055	24489605.45	5006607.53	60.98	0	N	A	88.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	0.4
1055	24489605.45	5006607.53	60.98	0	E	A	88.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	0.4
1078	24490108.80	5007306.18	112.04	0	D	A	88.8	7.9	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	9.9	2.1	0.0	-7.5
1078	24490108.80	5007306.18	112.04	0	N	A	88.8	7.9	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	9.9	2.1	0.0	-7.5
1078	24490108.80	5007306.18	112.04	0	E	A	88.8	7.9	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	9.9	2.1	0.0	-7.5
1082	24490140.31	5007019.49	76.86	0	D	A	88.8	7.8	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-0.9
1082	24490140.31	5007019.49	76.86	0	N	A	88.8	7.8	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-0.9
1082	24490140.31	5007019.49	76.86	0	E	A	88.8	7.8	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-0.9
1121	24489645.82	5006602.31	62.46	0	D	A	88.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	0.6
1121	24489645.82	5006602.31	62.46	0	N	A	88.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	0.6
1121	24489645.82	5006602.31	62.46	0	E	A	88.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	0.6
1129	24490133.42	5007045.97	76.64	0	D	A	88.8	7.7	0.0	0.0	0.0	82.2	8.8	1.4	0.0	0.0	3.2	1.6	0.0	-0.6
1129	24490133.42	5007045.97	76.64	0	N	A	88.8	7.7	0.0	0.0	0.0	82.2	8.8	1.4	0.0	0.0	3.2	1.6	0.0	-0.6
1129	24490133.42	5007045.97	76.64	0	E	A	88.8	7.7	0.0	0.0	0.0	82.2	8.8	1.4	0.0	0.0	3.2	1.6	0.0	-0.6
1133	24490085.60	5007486.12	125.80	0	D	A	88.8	8.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.6	2.5	0.0	-9.7
1133	24490085.60	5007486.12	125.80	0	N	A	88.8	8.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.6	2.5	0.0	-9.7
1133	24490085.60	5007486.12	125.80	0	E	A	88.8	8.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.6	2.5	0.0	-9.7
1153	24490038.03	5007610.52	140.51	0	D	A	88.8	7.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.8	2.9	0.0	-7.3
1153	24490038.03	5007610.52	140.51	0	N	A	88.8	7.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.8	2.9	0.0	-7.3
1153	24490038.03	5007610.52	140.51	0	E	A	88.8	7.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.8	2.9	0.0	-7.3
1240	24490107.23	5007318.15	112.64	0	D	A	88.8	7.7	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.6	2.2	0.0	-8.5
1240	24490107.23	5007318.15	112.64	0	N	A	88.8	7.7	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.6	2.2	0.0	-8.5
1240	24490107.23	5007318.15	112.64	0	E	A	88.8	7.7	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.6	2.2	0.0	-8.5
1256	24490135.45	5007036.89	76.71	0	D	A	88.8	7.6	0.0	0.0	0.0	82.2	8.8	1.5	0.0	0.0	3.2	1.6	0.0	-0.8
1256	24490135.45	5007036.89	76.71	0	N	A	88.8	7.6	0.0	0.0	0.0	82.2	8.8	1.5	0.0	0.0	3.2	1.6	0.0	-0.8
1256	24490135.45	5007036.89	76.71	0	E	A	88.8	7.6	0.0	0.0	0.0	82.2	8.8	1.5	0.0	0.0	3.2	1.6	0.0	-0.8
1268	24490151.09	5006980.85	77.45	0	D	A	88.8	7.5	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-1.4
1268	24490151.09	5006980.85	77.45	0	N	A	88.8	7.5	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-1.4
1268	24490151.09	5006980.85	77.45	0	E	A	88.8	7.5	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-1.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "01!OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1284	24490137.90	5007028.09	76.79	0	D	A	88.8	7.5	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.6	0.0	-1.0
1284	24490137.90	5007028.09	76.79	0	N	A	88.8	7.5	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.6	0.0	-1.0
1284	24490137.90	5007028.09	76.79	0	E	A	88.8	7.5	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.6	0.0	-1.0
1288	24489798.33	5006486.68	69.30	0	D	A	88.8	6.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.2
1288	24489798.33	5006486.68	69.30	0	N	A	88.8	6.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.2
1288	24489798.33	5006486.68	69.30	0	E	A	88.8	6.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.2
1320	24490143.01	5007009.79	76.96	0	D	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-1.3
1320	24490143.01	5007009.79	76.96	0	N	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-1.3
1320	24490143.01	5007009.79	76.96	0	E	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-1.3
1348	24490105.73	5007329.64	113.21	0	D	A	88.8	7.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.3	2.2	0.0	-9.4
1348	24490105.73	5007329.64	113.21	0	N	A	88.8	7.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.3	2.2	0.0	-9.4
1348	24490105.73	5007329.64	113.21	0	E	A	88.8	7.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.3	2.2	0.0	-9.4
1352	24490145.37	5007001.33	77.07	0	D	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-1.4
1352	24490145.37	5007001.33	77.07	0	N	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-1.4
1352	24490145.37	5007001.33	77.07	0	E	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-1.4
1408	24490123.12	5007143.91	76.54	0	D	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-0.8
1408	24490123.12	5007143.91	76.54	0	N	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-0.8
1408	24490123.12	5007143.91	76.54	0	E	A	88.8	7.4	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-0.8
1424	24490105.00	5007335.22	113.49	0	D	A	88.8	7.5	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.7	2.2	0.0	-9.8
1424	24490105.00	5007335.22	113.49	0	N	A	88.8	7.5	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.7	2.2	0.0	-9.8
1424	24490105.00	5007335.22	113.49	0	E	A	88.8	7.5	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.7	2.2	0.0	-9.8
1467	24489564.87	5006617.75	23.00	0	D	A	88.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-19.8
1467	24489564.87	5006617.75	23.00	0	N	A	88.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-19.8
1467	24489564.87	5006617.75	23.00	0	E	A	88.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-19.8
1483	24490047.23	5007595.32	138.07	0	D	A	88.8	7.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.3	2.8	0.0	-7.1
1483	24490047.23	5007595.32	138.07	0	N	A	88.8	7.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.3	2.8	0.0	-7.1
1483	24490047.23	5007595.32	138.07	0	E	A	88.8	7.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.3	2.8	0.0	-7.1
1487	24489779.49	5006487.00	68.65	0	D	A	88.8	6.1	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.5
1487	24489779.49	5006487.00	68.65	0	N	A	88.8	6.1	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.5
1487	24489779.49	5006487.00	68.65	0	E	A	88.8	6.1	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-1.5
1507	24490104.28	5007340.69	113.77	0	D	A	88.8	7.4	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.0	2.2	0.0	-10.2
1507	24490104.28	5007340.69	113.77	0	N	A	88.8	7.4	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.0	2.2	0.0	-10.2
1507	24490104.28	5007340.69	113.77	0	E	A	88.8	7.4	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.0	2.2	0.0	-10.2
1523	24490009.73	5007617.47	141.14	0	D	A	88.8	7.4	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-4.9
1523	24490009.73	5007617.47	141.14	0	N	A	88.8	7.4	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-4.9
1523	24490009.73	5007617.47	141.14	0	E	A	88.8	7.4	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-4.9
1607	24489501.92	5006640.11	58.00	0	D	A	88.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1607	24489501.92	5006640.11	58.00	0	N	A	88.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1607	24489501.92	5006640.11	58.00	0	E	A	88.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1635	24490043.45	5007601.56	139.63	0	D	A	88.8	7.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.1	2.8	0.0	-7.1
1635	24490043.45	5007601.56	139.63	0	N	A	88.8	7.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.1	2.8	0.0	-7.1
1635	24490043.45	5007601.56	139.63	0	E	A	88.8	7.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.1	2.8	0.0	-7.1
1683	24490173.95	5006942.76	78.00	0	D	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.4
1683	24490173.95	5006942.76	78.00	0	N	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.4
1683	24490173.95	5006942.76	78.00	0	E	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.4
1691	24489988.96	5006529.16	73.00	0	D	A	88.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-6.1
1691	24489988.96	5006529.16	73.00	0	N	A	88.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-6.1
1691	24489988.96	5006529.16	73.00	0	E	A	88.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-6.1
1695	24490125.00	5007125.25	76.62	0	D	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-1.1
1695	24490125.00	5007125.25	76.62	0	N	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-1.1
1695	24490125.00	5007125.25	76.62	0	E	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-1.1
1703	24489511.50	5006638.45	58.46	0	D	A	88.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-0.7
1703	24489511.50	5006638.45	58.46	0	N	A	88.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-0.7
1703	24489511.50	5006638.45	58.46	0	E	A	88.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-0.7
1759	24489648.29	5006486.50	62.24	0	D	A	88.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.6
1759	24489648.29	5006486.50	62.24	0	N	A	88.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.6
1759	24489648.29	5006486.50	62.24	0	E	A	88.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.6
1763	24490101.94	5007359.74	114.65	0	D	A	88.8	7.1	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.9	2.2	0.0	-11.5
1763	24490101.94	5007359.74	114.65	0	N	A	88.8	7.1	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.9	2.2	0.0	-11.5
1763	24490101.94	5007359.74	114.65	0	E	A	88.8	7.1	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.9	2.2	0.0	-11.5
1771	24490119.88	5007190.29	81.60	0	D	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-1.3
1771	24490119.88	5007190.29	81.60	0	N	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-1.3
1771	24490119.88	5007190.29	81.60	0	E	A	88.8	7.0	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-1.3



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "!01!OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
1779	24489470.31	5006550.62	58.00	0	D	A	88.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.3
1779	24489470.31	5006550.62	58.00	0	N	A	88.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.3
1779	24489470.31	5006550.62	58.00	0	E	A	88.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.3
1811	24490219.58	5006900.98	78.00	0	D	A	88.8	7.0	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.6
1811	24490219.58	5006900.98	78.00	0	N	A	88.8	7.0	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.6
1811	24490219.58	5006900.98	78.00	0	E	A	88.8	7.0	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.6
1827	24490236.36	5006726.51	75.46	0	D	A	88.8	6.9	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.6
1827	24490236.36	5006726.51	75.46	0	N	A	88.8	6.9	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.6
1827	24490236.36	5006726.51	75.46	0	E	A	88.8	6.9	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.6
1831	24490101.39	5007364.78	114.85	0	D	A	88.8	7.0	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.1	2.3	0.0	-11.8
1831	24490101.39	5007364.78	114.85	0	N	A	88.8	7.0	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.1	2.3	0.0	-11.8
1831	24490101.39	5007364.78	114.85	0	E	A	88.8	7.0	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.1	2.3	0.0	-11.8
1855	24490092.18	5007449.67	121.62	0	D	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.6	2.4	0.0	-11.4
1855	24490092.18	5007449.67	121.62	0	N	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.6	2.4	0.0	-11.4
1855	24490092.18	5007449.67	121.62	0	E	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.6	2.4	0.0	-11.4
1871	24490020.68	5007620.55	139.49	0	D	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	5.5	2.9	0.0	-4.8
1871	24490020.68	5007620.55	139.49	0	N	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	5.5	2.9	0.0	-4.8
1871	24490020.68	5007620.55	139.49	0	E	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	5.5	2.9	0.0	-4.8
1895	24489436.71	5006592.51	56.44	0	D	A	88.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.4
1895	24489436.71	5006592.51	56.44	0	N	A	88.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.4
1895	24489436.71	5006592.51	56.44	0	E	A	88.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.4
1899	24489822.97	5006486.26	69.95	0	D	A	88.8	5.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-2.0
1899	24489822.97	5006486.26	69.95	0	N	A	88.8	5.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-2.0
1899	24489822.97	5006486.26	69.95	0	E	A	88.8	5.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-2.0
1903	24490100.85	5007369.74	115.05	0	D	A	88.8	7.0	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.3	2.3	0.0	-12.1
1903	24490100.85	5007369.74	115.05	0	N	A	88.8	7.0	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.3	2.3	0.0	-12.1
1903	24490100.85	5007369.74	115.05	0	E	A	88.8	7.0	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.3	2.3	0.0	-12.1
1911	24490255.47	5006750.85	76.04	0	D	A	88.8	6.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.7
1911	24490255.47	5006750.85	76.04	0	N	A	88.8	6.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.7
1911	24490255.47	5006750.85	76.04	0	E	A	88.8	6.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-2.7
1919	24490090.23	5007467.61	125.31	0	D	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.5	0.0	-10.1
1919	24490090.23	5007467.61	125.31	0	N	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.5	0.0	-10.1
1919	24490090.23	5007467.61	125.31	0	E	A	88.8	7.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.5	0.0	-10.1
1935	24490100.32	5007374.63	115.27	0	D	A	88.8	6.9	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.5	2.3	0.0	-12.4
1935	24490100.32	5007374.63	115.27	0	N	A	88.8	6.9	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.5	2.3	0.0	-12.4
1935	24490100.32	5007374.63	115.27	0	E	A	88.8	6.9	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.5	2.3	0.0	-12.4
1985	24490025.07	5007618.48	140.40	0	D	A	88.8	6.8	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.4	2.9	0.0	-4.8
1985	24490025.07	5007618.48	140.40	0	N	A	88.8	6.8	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.4	2.9	0.0	-4.8
1985	24490025.07	5007618.48	140.40	0	E	A	88.8	6.8	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.4	2.9	0.0	-4.8
1988	24490068.61	5007544.42	128.96	0	D	A	88.8	6.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.7	0.0	-10.4
1988	24490068.61	5007544.42	128.96	0	N	A	88.8	6.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.7	0.0	-10.4
1988	24490068.61	5007544.42	128.96	0	E	A	88.8	6.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.7	0.0	-10.4
2025	24490106.54	5007323.39	112.90	0	D	A	88.8	6.7	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.0	2.2	0.0	-9.9
2025	24490106.54	5007323.39	112.90	0	N	A	88.8	6.7	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.0	2.2	0.0	-9.9
2025	24490106.54	5007323.39	112.90	0	E	A	88.8	6.7	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.0	2.2	0.0	-9.9
2064	24489686.31	5006486.64	64.21	0	D	A	88.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-2.0
2064	24489686.31	5006486.64	64.21	0	N	A	88.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-2.0
2064	24489686.31	5006486.64	64.21	0	E	A	88.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-2.0
2094	24490103.63	5007345.65	114.01	0	D	A	88.8	6.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.2	2.2	0.0	-11.3
2094	24490103.63	5007345.65	114.01	0	N	A	88.8	6.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.2	2.2	0.0	-11.3
2094	24490103.63	5007345.65	114.01	0	E	A	88.8	6.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.2	2.2	0.0	-11.3
2100	24490034.36	5007614.11	140.30	0	D	A	88.8	6.7	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.6	2.9	0.0	-6.3
2100	24490034.36	5007614.11	140.30	0	N	A	88.8	6.7	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.6	2.9	0.0	-6.3
2100	24490034.36	5007614.11	140.30	0	E	A	88.8	6.7	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.6	2.9	0.0	-6.3
2117	24489434.14	5006603.57	56.41	0	D	A	88.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.8
2117	24489434.14	5006603.57	56.41	0	N	A	88.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.8
2117	24489434.14	5006603.57	56.41	0	E	A	88.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.8
2143	24490093.49	5007437.59	119.82	0	D	A	88.8	6.6	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.2	2.4	0.0	-12.4
2143	24490093.49	5007437.59	119.82	0	N	A	88.8	6.6	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.2	2.4	0.0	-12.4
2143	24490093.49	5007437.59	119.82	0	E	A	88.8	6.6	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.2	2.4	0.0	-12.4
2170	24490092.69	5007445.01	120.64	0	D	A	88.8	6.6	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.9	2.4	0.0	-12.3
2170	24490092.69	5007445.01	120.64	0	N	A	88.8	6.6	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.9	2.4	0.0	-12.3
2170	24490092.69	5007445.01	120.64	0	E	A	88.8	6.6	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.9	2.4	0.0	-12.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "!01!OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
2259	24489831.37	5006651.77	23.00	0	D	A	88.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-3.6
2259	24489831.37	5006651.77	23.00	0	N	A	88.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-3.6
2259	24489831.37	5006651.77	23.00	0	E	A	88.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-3.6
2313	24489434.62	5006601.00	56.41	0	D	A	88.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.0
2313	24489434.62	5006601.00	56.41	0	N	A	88.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.0
2313	24489434.62	5006601.00	56.41	0	E	A	88.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-2.0
2357	24489992.75	5007503.82	148.00	0	D	A	88.8	6.1	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.7	0.0	-2.8
2357	24489992.75	5007503.82	148.00	0	N	A	88.8	6.1	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.7	0.0	-2.8
2357	24489992.75	5007503.82	148.00	0	E	A	88.8	6.1	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.7	0.0	-2.8
2364	24490090.84	5007462.05	124.26	0	D	A	88.8	6.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.5	0.0	-11.2
2364	24490090.84	5007462.05	124.26	0	N	A	88.8	6.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.5	0.0	-11.2
2364	24490090.84	5007462.05	124.26	0	E	A	88.8	6.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.5	0.0	-11.2
2371	24490004.98	5007601.41	147.95	0	D	A	88.8	6.2	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	-3.1
2371	24490004.98	5007601.41	147.95	0	N	A	88.8	6.2	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	-3.1
2371	24490004.98	5007601.41	147.95	0	E	A	88.8	6.2	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	-3.1
2456	24490125.47	5007120.79	76.62	0	D	A	88.8	5.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-2.2
2456	24490125.47	5007120.79	76.62	0	N	A	88.8	5.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-2.2
2456	24490125.47	5007120.79	76.62	0	E	A	88.8	5.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-2.2
2520	24489633.42	5006486.45	61.60	0	D	A	88.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2520	24489633.42	5006486.45	61.60	0	N	A	88.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2520	24489633.42	5006486.45	61.60	0	E	A	88.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-2.6
2546	24489998.04	5007469.02	148.00	0	D	A	88.8	5.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-3.0
2546	24489998.04	5007469.02	148.00	0	N	A	88.8	5.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-3.0
2546	24489998.04	5007469.02	148.00	0	E	A	88.8	5.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-3.0
2651	24489804.42	5006486.57	69.47	0	D	A	88.8	4.6	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.1
2651	24489804.42	5006486.57	69.47	0	N	A	88.8	4.6	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.1
2651	24489804.42	5006486.57	69.47	0	E	A	88.8	4.6	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.1
2683	24490102.90	5007351.24	114.29	0	D	A	88.8	5.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.5	2.2	0.0	-12.4
2683	24490102.90	5007351.24	114.29	0	N	A	88.8	5.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.5	2.2	0.0	-12.4
2683	24490102.90	5007351.24	114.29	0	E	A	88.8	5.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.5	2.2	0.0	-12.4
2702	24490149.83	5006985.34	77.34	0	D	A	88.8	5.6	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-3.3
2702	24490149.83	5006985.34	77.34	0	N	A	88.8	5.6	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-3.3
2702	24490149.83	5006985.34	77.34	0	E	A	88.8	5.6	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-3.3
2710	24489630.83	5006486.44	61.50	0	D	A	88.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.8
2710	24489630.83	5006486.44	61.50	0	N	A	88.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.8
2710	24489630.83	5006486.44	61.50	0	E	A	88.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-2.8
2730	24490088.64	5007474.93	125.68	0	D	A	88.8	5.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.5	0.0	-11.4
2730	24490088.64	5007474.93	125.68	0	N	A	88.8	5.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.5	0.0	-11.4
2730	24490088.64	5007474.93	125.68	0	E	A	88.8	5.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.5	0.0	-11.4
2780	24490147.30	5006994.41	77.16	0	D	A	88.8	5.6	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-3.3
2780	24490147.30	5006994.41	77.16	0	N	A	88.8	5.6	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-3.3
2780	24490147.30	5006994.41	77.16	0	E	A	88.8	5.6	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-3.3
2792	24490066.97	5007548.41	129.30	0	D	A	88.8	5.8	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.0	2.7	0.0	-11.4
2792	24490066.97	5007548.41	129.30	0	N	A	88.8	5.8	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.0	2.7	0.0	-11.4
2792	24490066.97	5007548.41	129.30	0	E	A	88.8	5.8	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.0	2.7	0.0	-11.4
2800	24490091.71	5007453.97	122.54	0	D	A	88.8	5.8	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.2	2.5	0.0	-12.4
2800	24490091.71	5007453.97	122.54	0	N	A	88.8	5.8	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.2	2.5	0.0	-12.4
2800	24490091.71	5007453.97	122.54	0	E	A	88.8	5.8	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.2	2.5	0.0	-12.4
2866	24490134.21	5007041.33	76.68	0	D	A	88.8	5.5	0.0	0.0	0.0	82.2	8.8	1.5	0.0	0.0	3.2	1.6	0.0	-2.9
2866	24490134.21	5007041.33	76.68	0	N	A	88.8	5.5	0.0	0.0	0.0	82.2	8.8	1.5	0.0	0.0	3.2	1.6	0.0	-2.9
2866	24490134.21	5007041.33	76.68	0	E	A	88.8	5.5	0.0	0.0	0.0	82.2	8.8	1.5	0.0	0.0	3.2	1.6	0.0	-2.9
2870	24490108.16	5007311.03	112.28	0	D	A	88.8	5.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.2	2.1	0.0	-10.1
2870	24490108.16	5007311.03	112.28	0	N	A	88.8	5.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.2	2.1	0.0	-10.1
2870	24490108.16	5007311.03	112.28	0	E	A	88.8	5.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.2	2.1	0.0	-10.1
2898	24489499.14	5006639.96	58.00	0	D	A	88.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-2.4
2898	24489499.14	5006639.96	58.00	0	N	A	88.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-2.4
2898	24489499.14	5006639.96	58.00	0	E	A	88.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-2.4
2910	24490136.68	5007032.48	76.75	0	D	A	88.8	5.4	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.6	0.0	-3.0
2910	24490136.68	5007032.48	76.75	0	N	A	88.8	5.4	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.6	0.0	-3.0
2910	24490136.68	5007032.48	76.75	0	E	A	88.8	5.4	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.6	0.0	-3.0
2966	24490132.93	5007050.62	76.62	0	D	A	88.8	5.3	0.0	0.0	0.0	82.2	8.8	1.4	0.0	0.0	3.1	1.6	0.0	-2.9
2966	24490132.93	5007050.62	76.62	0	N	A	88.8	5.3	0.0	0.0	0.0	82.2	8.8	1.4	0.0	0.0	3.1	1.6	0.0	-2.9
2966	24490132.93	5007050.62	76.62	0	E	A	88.8	5.3	0.0	0.0	0.0	82.2	8.8	1.4	0.0	0.0	3.1	1.6	0.0	-2.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "010P-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
3019	24490065.57	5007551.81	129.52	0	D	A	88.8	5.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-11.7
3019	24490065.57	5007551.81	129.52	0	N	A	88.8	5.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-11.7
3019	24490065.57	5007551.81	129.52	0	E	A	88.8	5.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-11.7
3090	24489999.29	5007462.52	148.00	0	D	A	88.8	5.2	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-3.6
3090	24489999.29	5007462.52	148.00	0	N	A	88.8	5.2	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-3.6
3090	24489999.29	5007462.52	148.00	0	E	A	88.8	5.2	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-3.6
3111	24490144.19	5007005.55	77.01	0	D	A	88.8	5.1	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-3.6
3111	24490144.19	5007005.55	77.01	0	N	A	88.8	5.1	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-3.6
3111	24490144.19	5007005.55	77.01	0	E	A	88.8	5.1	0.0	0.0	0.0	82.2	8.8	1.8	0.0	0.0	3.3	1.5	0.0	-3.6
3117	24490131.92	5007060.12	76.57	0	D	A	88.8	5.1	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	-2.9
3117	24490131.92	5007060.12	76.57	0	N	A	88.8	5.1	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	-2.9
3117	24490131.92	5007060.12	76.57	0	E	A	88.8	5.1	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	-2.9
3135	24489801.74	5006486.62	69.39	0	D	A	88.8	4.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.6
3135	24489801.74	5006486.62	69.39	0	N	A	88.8	4.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.6
3135	24489801.74	5006486.62	69.39	0	E	A	88.8	4.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-3.6
3174	24490148.91	5006988.64	77.27	0	D	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-3.9
3174	24490148.91	5006988.64	77.27	0	N	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-3.9
3174	24490148.91	5006988.64	77.27	0	E	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-3.9
3193	24490064.25	5007555.02	129.72	0	D	A	88.8	5.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-12.0
3193	24490064.25	5007555.02	129.72	0	N	A	88.8	5.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-12.0
3193	24490064.25	5007555.02	129.72	0	E	A	88.8	5.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-12.0
3236	24490157.64	5006968.32	77.79	0	D	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-4.1
3236	24490157.64	5006968.32	77.79	0	N	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-4.1
3236	24490157.64	5006968.32	77.79	0	E	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-4.1
3240	24490139.08	5007023.87	76.82	0	D	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.5	0.0	-3.6
3240	24490139.08	5007023.87	76.82	0	N	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.5	0.0	-3.6
3240	24490139.08	5007023.87	76.82	0	E	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	1.6	0.0	0.0	3.2	1.5	0.0	-3.6
3252	24490128.26	5007094.62	76.51	0	D	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.1
3252	24490128.26	5007094.62	76.51	0	N	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.1
3252	24490128.26	5007094.62	76.51	0	E	A	88.8	5.0	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.1
3323	24489459.52	5006562.90	58.00	0	D	A	88.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3323	24489459.52	5006562.90	58.00	0	N	A	88.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3323	24489459.52	5006562.90	58.00	0	E	A	88.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-3.3
3335	24490130.92	5007069.58	76.52	0	D	A	88.8	4.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	-3.2
3335	24490130.92	5007069.58	76.52	0	N	A	88.8	4.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	-3.2
3335	24490130.92	5007069.58	76.52	0	E	A	88.8	4.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.6	0.0	-3.2
3347	24489998.69	5007465.64	148.00	0	D	A	88.8	4.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-4.0
3347	24489998.69	5007465.64	148.00	0	N	A	88.8	4.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-4.0
3347	24489998.69	5007465.64	148.00	0	E	A	88.8	4.8	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-4.0
3359	24490062.92	5007558.27	130.02	0	D	A	88.8	5.0	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.0	2.7	0.0	-12.2
3359	24490062.92	5007558.27	130.02	0	N	A	88.8	5.0	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.0	2.7	0.0	-12.2
3359	24490062.92	5007558.27	130.02	0	E	A	88.8	5.0	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.0	2.7	0.0	-12.2
3375	24490072.37	5007534.76	128.05	0	D	A	88.8	5.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.7	0.0	-12.4
3375	24490072.37	5007534.76	128.05	0	N	A	88.8	5.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.7	0.0	-12.4
3375	24490072.37	5007534.76	128.05	0	E	A	88.8	5.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.2	2.7	0.0	-12.4
3379	24490128.58	5007091.57	76.51	0	D	A	88.8	4.8	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.3
3379	24490128.58	5007091.57	76.51	0	N	A	88.8	4.8	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.3
3379	24490128.58	5007091.57	76.51	0	E	A	88.8	4.8	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.3
3390	24489826.00	5006486.21	69.99	0	D	A	88.8	3.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-4.0
3390	24489826.00	5006486.21	69.99	0	N	A	88.8	3.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-4.0
3390	24489826.00	5006486.21	69.99	0	E	A	88.8	3.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-4.0
3413	24489798.11	5006646.94	23.00	0	D	A	88.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-6.1
3413	24489798.11	5006646.94	23.00	0	N	A	88.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-6.1
3413	24489798.11	5006646.94	23.00	0	E	A	88.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-6.1
3419	24490141.51	5007015.18	76.90	0	D	A	88.8	4.7	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-3.9
3419	24490141.51	5007015.18	76.90	0	N	A	88.8	4.7	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-3.9
3419	24490141.51	5007015.18	76.90	0	E	A	88.8	4.7	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-3.9
3422	24490089.56	5007471.57	125.70	0	D	A	88.8	4.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.5	0.0	-12.1
3422	24490089.56	5007471.57	125.70	0	N	A	88.8	4.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.5	0.0	-12.1
3422	24490089.56	5007471.57	125.70	0	E	A	88.8	4.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.1	2.5	0.0	-12.1
3425	24490163.33	5006959.40	77.97	0	D	A	88.8	4.7	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-4.4
3425	24490163.33	5006959.40	77.97	0	N	A	88.8	4.7	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-4.4
3425	24490163.33	5006959.40	77.97	0	E	A	88.8	4.7	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-4.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "010P-106"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
3484	24490099.90	5007378.55	115.51	0	D	A	88.8	4.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.7	2.3	0.0	-14.6
3484	24490099.90	5007378.55	115.51	0	N	A	88.8	4.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.7	2.3	0.0	-14.6
3484	24490099.90	5007378.55	115.51	0	E	A	88.8	4.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	13.7	2.3	0.0	-14.6
3488	24490118.92	5006623.30	73.00	0	D	A	88.8	4.3	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-4.7
3488	24490118.92	5006623.30	73.00	0	N	A	88.8	4.3	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-4.7
3488	24490118.92	5006623.30	73.00	0	E	A	88.8	4.3	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-4.7
3499	24489653.60	5006486.52	62.46	0	D	A	88.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.9
3499	24489653.60	5006486.52	62.46	0	N	A	88.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.9
3499	24489653.60	5006486.52	62.46	0	E	A	88.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.9
3532	24490061.74	5007561.12	130.38	0	D	A	88.8	4.8	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	10.9	2.7	0.0	-12.3
3532	24490061.74	5007561.12	130.38	0	N	A	88.8	4.8	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	10.9	2.7	0.0	-12.3
3532	24490061.74	5007561.12	130.38	0	E	A	88.8	4.8	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	10.9	2.7	0.0	-12.3
3625	24490127.11	5007105.44	76.54	0	D	A	88.8	4.5	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.6
3625	24490127.11	5007105.44	76.54	0	N	A	88.8	4.5	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.6
3625	24490127.11	5007105.44	76.54	0	E	A	88.8	4.5	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-3.6
3669	24490125.83	5007117.46	76.59	0	D	A	88.8	4.4	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-3.7
3669	24490125.83	5007117.46	76.59	0	N	A	88.8	4.4	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-3.7
3669	24490125.83	5007117.46	76.59	0	E	A	88.8	4.4	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-3.7
3681	24489434.04	5006605.71	56.41	0	D	A	88.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.8
3681	24489434.04	5006605.71	56.41	0	N	A	88.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.8
3681	24489434.04	5006605.71	56.41	0	E	A	88.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-3.8
3705	24490126.12	5007114.74	76.58	0	D	A	88.8	4.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-3.8
3705	24490126.12	5007114.74	76.58	0	N	A	88.8	4.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-3.8
3705	24490126.12	5007114.74	76.58	0	E	A	88.8	4.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.7	0.0	-3.8
3709	24490086.79	5007481.73	125.66	0	D	A	88.8	4.5	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.6	2.5	0.0	-13.1
3709	24490086.79	5007481.73	125.66	0	N	A	88.8	4.5	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.6	2.5	0.0	-13.1
3709	24490086.79	5007481.73	125.66	0	E	A	88.8	4.5	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.6	2.5	0.0	-13.1
3781	24490118.86	5007204.90	82.01	0	D	A	88.8	4.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-4.0
3781	24490118.86	5007204.90	82.01	0	N	A	88.8	4.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-4.0
3781	24490118.86	5007204.90	82.01	0	E	A	88.8	4.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-4.0
3813	24490146.47	5006997.41	77.11	0	D	A	88.8	4.2	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-4.7
3813	24490146.47	5006997.41	77.11	0	N	A	88.8	4.2	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-4.7
3813	24490146.47	5006997.41	77.11	0	E	A	88.8	4.2	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-4.7
3869	24489650.91	5006486.51	62.35	0	D	A	88.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3869	24489650.91	5006486.51	62.35	0	N	A	88.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3869	24489650.91	5006486.51	62.35	0	E	A	88.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.3
3873	24490111.85	5007282.86	110.32	0	D	A	88.8	4.3	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.1	0.0	-4.3
3873	24490111.85	5007282.86	110.32	0	N	A	88.8	4.3	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.1	0.0	-4.3
3873	24490111.85	5007282.86	110.32	0	E	A	88.8	4.3	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.1	0.0	-4.3
3885	24490148.13	5006991.43	77.22	0	D	A	88.8	4.1	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-4.8
3885	24490148.13	5006991.43	77.22	0	N	A	88.8	4.1	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-4.8
3885	24490148.13	5006991.43	77.22	0	E	A	88.8	4.1	0.0	0.0	0.0	82.2	8.8	1.9	0.0	0.0	3.4	1.5	0.0	-4.8
3929	24490102.35	5007355.88	114.50	0	D	A	88.8	4.3	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.7	2.2	0.0	-14.2
3929	24490102.35	5007355.88	114.50	0	N	A	88.8	4.3	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.7	2.2	0.0	-14.2
3929	24490102.35	5007355.88	114.50	0	E	A	88.8	4.3	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.7	2.2	0.0	-14.2
3981	24489642.82	5006865.31	23.00	0	D	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-6.4
3981	24489642.82	5006865.31	23.00	0	N	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-6.4
3981	24489642.82	5006865.31	23.00	0	E	A	88.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-6.4
3997	24489513.59	5006848.49	23.00	0	D	A	88.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-13.7
3997	24489513.59	5006848.49	23.00	0	N	A	88.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-13.7
3997	24489513.59	5006848.49	23.00	0	E	A	88.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-13.7
4052	24490167.48	5006952.90	78.00	0	D	A	88.8	4.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.5
4052	24490167.48	5006952.90	78.00	0	N	A	88.8	4.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.5
4052	24490167.48	5006952.90	78.00	0	E	A	88.8	4.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.5
4228	24490152.84	5006975.83	77.58	0	D	A	88.8	3.7	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-5.3
4228	24490152.84	5006975.83	77.58	0	N	A	88.8	3.7	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-5.3
4228	24490152.84	5006975.83	77.58	0	E	A	88.8	3.7	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-5.3
4232	24490107.77	5007314.02	112.43	0	D	A	88.8	3.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.4	2.1	0.0	-12.1
4232	24490107.77	5007314.02	112.43	0	N	A	88.8	3.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.4	2.1	0.0	-12.1
4232	24490107.77	5007314.02	112.43	0	E	A	88.8	3.8	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	10.4	2.1	0.0	-12.1
4264	24490091.39	5007456.98	123.18	0	D	A	88.8	3.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.0	2.5	0.0	-14.0
4264	24490091.39	5007456.98	123.18	0	N	A	88.8	3.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.0	2.5	0.0	-14.0
4264	24490091.39	5007456.98	123.18	0	E	A	88.8	3.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	12.0	2.5	0.0	-14.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "010P-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
4304	24489999.82	5007459.75	148.00	0	D	A	88.8	3.6	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-5.2
4304	24489999.82	5007459.75	148.00	0	N	A	88.8	3.6	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-5.2
4304	24489999.82	5007459.75	148.00	0	E	A	88.8	3.6	0.0	0.0	0.0	82.2	8.8	1.0	0.0	0.0	3.1	2.6	0.0	-5.2
4348	24489811.25	5006649.04	23.00	0	D	A	88.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-6.9
4348	24489811.25	5006649.04	23.00	0	N	A	88.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-6.9
4348	24489811.25	5006649.04	23.00	0	E	A	88.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-6.9
4417	24490073.10	5007532.09	127.93	0	D	A	88.8	3.7	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.6	0.0	-13.7
4417	24490073.10	5007532.09	127.93	0	N	A	88.8	3.7	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.6	0.0	-13.7
4417	24490073.10	5007532.09	127.93	0	E	A	88.8	3.7	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.6	0.0	-13.7
4597	24490122.22	5007156.84	76.60	0	D	A	88.8	3.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-4.9
4597	24490122.22	5007156.84	76.60	0	N	A	88.8	3.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-4.9
4597	24490122.22	5007156.84	76.60	0	E	A	88.8	3.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-4.9
4693	24489769.20	5006738.48	23.00	0	D	A	88.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-5.9
4693	24489769.20	5006738.48	23.00	0	N	A	88.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-5.9
4693	24489769.20	5006738.48	23.00	0	E	A	88.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-5.9
4780	24490035.91	5006555.05	73.00	0	D	A	88.8	2.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.8	1.5	0.0	-7.4
4780	24490035.91	5006555.05	73.00	0	N	A	88.8	2.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.8	1.5	0.0	-7.4
4780	24490035.91	5006555.05	73.00	0	E	A	88.8	2.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.8	1.5	0.0	-7.4
4784	24490087.45	5007479.34	125.67	0	D	A	88.8	3.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.5	0.0	-14.2
4784	24490087.45	5007479.34	125.67	0	N	A	88.8	3.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.5	0.0	-14.2
4784	24490087.45	5007479.34	125.67	0	E	A	88.8	3.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.5	2.5	0.0	-14.2
4873	24490164.66	5006957.32	78.00	0	D	A	88.8	2.9	0.0	0.0	0.0	82.2	8.8	2.2	0.0	0.0	3.5	1.5	0.0	-6.3
4873	24490164.66	5006957.32	78.00	0	N	A	88.8	2.9	0.0	0.0	0.0	82.2	8.8	2.2	0.0	0.0	3.5	1.5	0.0	-6.3
4873	24490164.66	5006957.32	78.00	0	E	A	88.8	2.9	0.0	0.0	0.0	82.2	8.8	2.2	0.0	0.0	3.5	1.5	0.0	-6.3
4877	24490121.41	5007168.39	76.72	0	D	A	88.8	2.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-5.3
4877	24490121.41	5007168.39	76.72	0	N	A	88.8	2.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-5.3
4877	24490121.41	5007168.39	76.72	0	E	A	88.8	2.9	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-5.3
4946	24490120.63	5006624.75	73.00	0	D	A	88.8	2.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-6.5
4946	24490120.63	5006624.75	73.00	0	N	A	88.8	2.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-6.5
4946	24490120.63	5006624.75	73.00	0	E	A	88.8	2.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-6.5
5058	24490045.33	5007598.47	138.96	0	D	A	88.8	2.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.1	2.8	0.0	-11.6
5058	24490045.33	5007598.47	138.96	0	N	A	88.8	2.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.1	2.8	0.0	-11.6
5058	24490045.33	5007598.47	138.96	0	E	A	88.8	2.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.1	2.8	0.0	-11.6
5125	24490091.16	5007459.08	123.63	0	D	A	88.8	2.7	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.8	2.5	0.0	-15.0
5125	24490091.16	5007459.08	123.63	0	N	A	88.8	2.7	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.8	2.5	0.0	-15.0
5125	24490091.16	5007459.08	123.63	0	E	A	88.8	2.7	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.8	2.5	0.0	-15.0
5376	24490121.54	5007166.58	76.65	0	D	A	88.8	2.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-6.0
5376	24490121.54	5007166.58	76.65	0	N	A	88.8	2.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-6.0
5376	24490121.54	5007166.58	76.65	0	E	A	88.8	2.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-6.0
5392	24490121.91	5006625.83	73.00	0	D	A	88.8	1.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.1
5392	24490121.91	5006625.83	73.00	0	N	A	88.8	1.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.1
5392	24490121.91	5006625.83	73.00	0	E	A	88.8	1.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.1
5443	24490118.07	5007216.25	81.87	0	D	A	88.8	2.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.2
5443	24490118.07	5007216.25	81.87	0	N	A	88.8	2.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.2
5443	24490118.07	5007216.25	81.87	0	E	A	88.8	2.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.2
5483	24490117.89	5007218.91	81.86	0	D	A	88.8	2.1	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.2
5483	24490117.89	5007218.91	81.86	0	N	A	88.8	2.1	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.2
5483	24490117.89	5007218.91	81.86	0	E	A	88.8	2.1	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.2
5530	24490165.61	5006955.83	78.00	0	D	A	88.8	2.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.4
5530	24490165.61	5006955.83	78.00	0	N	A	88.8	2.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.4
5530	24490165.61	5006955.83	78.00	0	E	A	88.8	2.0	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.4
5568	24490127.34	5007103.27	76.55	0	D	A	88.8	1.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-6.2
5568	24490127.34	5007103.27	76.55	0	N	A	88.8	1.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-6.2
5568	24490127.34	5007103.27	76.55	0	E	A	88.8	1.9	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-6.2
5592	24489688.46	5006486.65	64.34	0	D	A	88.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5592	24489688.46	5006486.65	64.34	0	N	A	88.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5592	24489688.46	5006486.65	64.34	0	E	A	88.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-6.7
5604	24490168.70	5006950.99	78.00	0	D	A	88.8	1.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.6
5604	24490168.70	5006950.99	78.00	0	N	A	88.8	1.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.6
5604	24490168.70	5006950.99	78.00	0	E	A	88.8	1.8	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.6
5636	24490087.93	5007477.55	125.68	0	D	A	88.8	2.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.4	2.5	0.0	-15.4
5636	24490087.93	5007477.55	125.68	0	N	A	88.8	2.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.4	2.5	0.0	-15.4
5636	24490087.93	5007477.55	125.68	0	E	A	88.8	2.0	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.4	2.5	0.0	-15.4



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "01!OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
5683	24490119.01	5007202.80	82.03	0	D	A	88.8	1.8	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.5
5683	24490119.01	5007202.80	82.03	0	N	A	88.8	1.8	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.5
5683	24490119.01	5007202.80	82.03	0	E	A	88.8	1.8	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.5
5734	24490166.42	5006954.56	78.00	0	D	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.8
5734	24490166.42	5006954.56	78.00	0	N	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.8
5734	24490166.42	5006954.56	78.00	0	E	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-7.8
5762	24490119.66	5007193.44	82.16	0	D	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5762	24490119.66	5007193.44	82.16	0	N	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5762	24490119.66	5007193.44	82.16	0	E	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5770	24490118.72	5007206.97	81.99	0	D	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5770	24490118.72	5007206.97	81.99	0	N	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5770	24490118.72	5007206.97	81.99	0	E	A	88.8	1.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5778	24490217.30	5006903.26	78.00	0	D	A	88.8	1.6	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-8.0
5778	24490217.30	5006903.26	78.00	0	N	A	88.8	1.6	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-8.0
5778	24490217.30	5006903.26	78.00	0	E	A	88.8	1.6	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-8.0
5822	24490120.72	5007178.24	78.17	0	D	A	88.8	1.5	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5822	24490120.72	5007178.24	78.17	0	N	A	88.8	1.5	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5822	24490120.72	5007178.24	78.17	0	E	A	88.8	1.5	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-6.7
5842	24490103.24	5007348.63	114.16	0	D	A	88.8	1.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.4	2.2	0.0	-16.4
5842	24490103.24	5007348.63	114.16	0	N	A	88.8	1.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.4	2.2	0.0	-16.4
5842	24490103.24	5007348.63	114.16	0	E	A	88.8	1.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.4	2.2	0.0	-16.4
5874	24490102.58	5007353.84	114.42	0	D	A	88.8	1.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.6	2.2	0.0	-16.7
5874	24490102.58	5007353.84	114.42	0	N	A	88.8	1.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.6	2.2	0.0	-16.7
5874	24490102.58	5007353.84	114.42	0	E	A	88.8	1.6	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	12.6	2.2	0.0	-16.7
5937	24490152.03	5006977.47	77.53	0	D	A	88.8	1.3	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-7.7
5937	24490152.03	5006977.47	77.53	0	N	A	88.8	1.3	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-7.7
5937	24490152.03	5006977.47	77.53	0	E	A	88.8	1.3	0.0	0.0	0.0	82.2	8.8	2.0	0.0	0.0	3.4	1.5	0.0	-7.7
5944	24490142.08	5007013.11	76.94	0	D	A	88.8	1.3	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-7.4
5944	24490142.08	5007013.11	76.94	0	N	A	88.8	1.3	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-7.4
5944	24490142.08	5007013.11	76.94	0	E	A	88.8	1.3	0.0	0.0	0.0	82.2	8.8	1.7	0.0	0.0	3.3	1.5	0.0	-7.4
5971	24490099.66	5007380.73	115.67	0	D	A	88.8	1.4	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	13.7	2.3	0.0	-18.0
5971	24490099.66	5007380.73	115.67	0	N	A	88.8	1.4	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	13.7	2.3	0.0	-18.0
5971	24490099.66	5007380.73	115.67	0	E	A	88.8	1.4	0.0	0.0	0.0	82.3	8.9	1.0	0.0	0.0	13.7	2.3	0.0	-18.0
6020	24490093.04	5007441.73	120.12	0	D	A	88.8	1.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-17.7
6020	24490093.04	5007441.73	120.12	0	N	A	88.8	1.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-17.7
6020	24490093.04	5007441.73	120.12	0	E	A	88.8	1.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-17.7
6123	24490041.13	5007605.40	140.44	0	D	A	88.8	1.0	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.3
6123	24490041.13	5007605.40	140.44	0	N	A	88.8	1.0	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.3
6123	24490041.13	5007605.40	140.44	0	E	A	88.8	1.0	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.3
6177	24490040.49	5007606.45	140.68	0	D	A	88.8	0.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.5
6177	24490040.49	5007606.45	140.68	0	N	A	88.8	0.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.5
6177	24490040.49	5007606.45	140.68	0	E	A	88.8	0.9	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.5
6198	24490120.09	5007187.29	81.03	0	D	A	88.8	0.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-7.7
6198	24490120.09	5007187.29	81.03	0	N	A	88.8	0.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-7.7
6198	24490120.09	5007187.29	81.03	0	E	A	88.8	0.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-7.7
6270	24489652.21	5006486.52	62.40	0	D	A	88.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-8.1
6270	24489652.21	5006486.52	62.40	0	N	A	88.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-8.1
6270	24489652.21	5006486.52	62.40	0	E	A	88.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-8.1
6294	24490162.24	5006961.11	77.93	0	D	A	88.8	0.4	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-8.7
6294	24490162.24	5006961.11	77.93	0	N	A	88.8	0.4	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-8.7
6294	24490162.24	5006961.11	77.93	0	E	A	88.8	0.4	0.0	0.0	0.0	82.2	8.8	2.1	0.0	0.0	3.4	1.5	0.0	-8.7
6314	24490106.17	5007326.27	113.04	0	D	A	88.8	0.5	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.1	2.2	0.0	-16.3
6314	24490106.17	5007326.27	113.04	0	N	A	88.8	0.5	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.1	2.2	0.0	-16.3
6314	24490106.17	5007326.27	113.04	0	E	A	88.8	0.5	0.0	0.0	0.0	82.3	8.9	1.1	0.0	0.0	11.1	2.2	0.0	-16.3
6342	24490039.89	5007607.44	140.90	0	D	A	88.8	0.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.8
6342	24490039.89	5007607.44	140.90	0	N	A	88.8	0.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.8
6342	24490039.89	5007607.44	140.90	0	E	A	88.8	0.5	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.9	0.0	-13.8
6398	24490093.17	5007440.52	120.04	0	D	A	88.8	0.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-18.7
6398	24490093.17	5007440.52	120.04	0	N	A	88.8	0.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-18.7
6398	24490093.17	5007440.52	120.04	0	E	A	88.8	0.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-18.7
6410	24490120.81	5007177.01	78.18	0	D	A	88.8	0.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-8.1
6410	24490120.81	5007177.01	78.18	0	N	A	88.8	0.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-8.1
6410	24490120.81	5007177.01	78.18	0	E	A	88.8	0.2	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-8.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "I01OP-106"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
6414	24490090.56	5007464.63	124.82	0	D	A	88.8	0.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.5	0.0	-16.9
6414	24490090.56	5007464.63	124.82	0	N	A	88.8	0.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.5	0.0	-16.9
6414	24490090.56	5007464.63	124.82	0	E	A	88.8	0.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	11.3	2.5	0.0	-16.9
6422	24489514.44	5006516.57	57.69	0	D	A	88.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-8.2
6422	24489514.44	5006516.57	57.69	0	N	A	88.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-8.2
6422	24489514.44	5006516.57	57.69	0	E	A	88.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-8.2
6450	24490137.33	5006638.94	73.00	0	D	A	88.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-9.3
6450	24490137.33	5006638.94	73.00	0	N	A	88.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-9.3
6450	24490137.33	5006638.94	73.00	0	E	A	88.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-9.3
6462	24490002.75	5007589.65	148.00	0	D	A	88.8	0.1	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	-9.2
6462	24490002.75	5007589.65	148.00	0	N	A	88.8	0.1	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	-9.2
6462	24490002.75	5007589.65	148.00	0	E	A	88.8	0.1	0.0	0.0	0.0	82.3	8.9	0.9	0.0	0.0	3.1	2.9	0.0	-9.2
6474	24490041.72	5007604.43	140.23	0	D	A	88.8	0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.8	0.0	-14.2
6474	24490041.72	5007604.43	140.23	0	N	A	88.8	0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.8	0.0	-14.2
6474	24490041.72	5007604.43	140.23	0	E	A	88.8	0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.8	0.0	-14.2
6532	24489799.62	5006647.18	23.00	0	D	A	88.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-11.0
6532	24489799.62	5006647.18	23.00	0	N	A	88.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-11.0
6532	24489799.62	5006647.18	23.00	0	E	A	88.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-11.0
6585	24490030.98	5007615.70	140.62	0	D	A	88.8	-0.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.9	2.9	0.0	-12.3
6585	24490030.98	5007615.70	140.62	0	N	A	88.8	-0.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.9	2.9	0.0	-12.3
6585	24490030.98	5007615.70	140.62	0	E	A	88.8	-0.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.9	2.9	0.0	-12.3
6589	24490122.90	5007147.10	76.53	0	D	A	88.8	-0.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-8.5
6589	24490122.90	5007147.10	76.53	0	N	A	88.8	-0.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-8.5
6589	24490122.90	5007147.10	76.53	0	E	A	88.8	-0.3	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-8.5
6613	24489437.60	5006591.00	56.46	0	D	A	88.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-8.5
6613	24489437.60	5006591.00	56.46	0	N	A	88.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-8.5
6613	24489437.60	5006591.00	56.46	0	E	A	88.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-8.5
6641	24490029.34	5007616.48	140.71	0	D	A	88.8	-0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.6	2.9	0.0	-12.2
6641	24490029.34	5007616.48	140.71	0	N	A	88.8	-0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.6	2.9	0.0	-12.2
6641	24490029.34	5007616.48	140.71	0	E	A	88.8	-0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.6	2.9	0.0	-12.2
6657	24490031.85	5007615.29	140.61	0	D	A	88.8	-0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-12.6
6657	24490031.85	5007615.29	140.61	0	N	A	88.8	-0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-12.6
6657	24490031.85	5007615.29	140.61	0	E	A	88.8	-0.2	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	6.0	2.9	0.0	-12.6
6665	24490028.48	5007616.88	140.77	0	D	A	88.8	-0.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.5	2.9	0.0	-12.1
6665	24490028.48	5007616.88	140.77	0	N	A	88.8	-0.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.5	2.9	0.0	-12.1
6665	24490028.48	5007616.88	140.77	0	E	A	88.8	-0.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.5	2.9	0.0	-12.1
6701	24490027.64	5007617.28	140.82	0	D	A	88.8	-0.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.4	2.9	0.0	-12.0
6701	24490027.64	5007617.28	140.82	0	N	A	88.8	-0.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.4	2.9	0.0	-12.0
6701	24490027.64	5007617.28	140.82	0	E	A	88.8	-0.3	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.4	2.9	0.0	-12.0
6813	24490122.80	5006626.59	73.00	0	D	A	88.8	-1.0	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.0
6813	24490122.80	5006626.59	73.00	0	N	A	88.8	-1.0	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.0
6813	24490122.80	5006626.59	73.00	0	E	A	88.8	-1.0	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.0
6853	24490231.30	5006889.27	77.99	0	D	A	88.8	-0.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-10.5
6853	24490231.30	5006889.27	77.99	0	N	A	88.8	-0.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-10.5
6853	24490231.30	5006889.27	77.99	0	E	A	88.8	-0.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-10.5
6877	24490117.99	5007217.47	81.86	0	D	A	88.8	-1.0	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-9.3
6877	24490117.99	5007217.47	81.86	0	N	A	88.8	-1.0	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-9.3
6877	24490117.99	5007217.47	81.86	0	E	A	88.8	-1.0	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-9.3
6937	24490204.13	5006915.49	78.00	0	D	A	88.8	-1.1	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-10.6
6937	24490204.13	5006915.49	78.00	0	N	A	88.8	-1.1	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-10.6
6937	24490204.13	5006915.49	78.00	0	E	A	88.8	-1.1	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-10.6
6957	24489855.84	5006490.33	70.78	0	D	A	88.8	-2.3	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-10.1
6957	24489855.84	5006490.33	70.78	0	N	A	88.8	-2.3	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-10.1
6957	24489855.84	5006490.33	70.78	0	E	A	88.8	-2.3	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-10.1
7309	24490030.29	5007616.03	140.65	0	D	A	88.8	-2.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.8	2.9	0.0	-14.7
7309	24490030.29	5007616.03	140.65	0	N	A	88.8	-2.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.8	2.9	0.0	-14.7
7309	24490030.29	5007616.03	140.65	0	E	A	88.8	-2.6	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.8	2.9	0.0	-14.7
7354	24490112.03	5007281.46	109.60	0	D	A	88.8	-2.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.1	0.0	-11.5
7354	24490112.03	5007281.46	109.60	0	N	A	88.8	-2.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.1	0.0	-11.5
7354	24490112.03	5007281.46	109.60	0	E	A	88.8	-2.9	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	2.1	0.0	-11.5
7510	24490122.85	5007147.78	76.53	0	D	A	88.8	-3.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-11.8
7510	24490122.85	5007147.78	76.53	0	N	A	88.8	-3.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-11.8
7510	24490122.85	5007147.78	76.53	0	E	A	88.8	-3.6	0.0	0.0	0.0	82.2	8.8	1.1	0.0	0.0	3.1	1.8	0.0	-11.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to NE Dump", ID: "I01OP-106"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7708	24490092.95	5007442.54	120.16	0	D	A	88.8	-5.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-24.3
7708	24490092.95	5007442.54	120.16	0	N	A	88.8	-5.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-24.3
7708	24490092.95	5007442.54	120.16	0	E	A	88.8	-5.3	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-24.3
7727	24490168.22	5006951.74	78.00	0	D	A	88.8	-5.7	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-15.1
7727	24490168.22	5006951.74	78.00	0	N	A	88.8	-5.7	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-15.1
7727	24490168.22	5006951.74	78.00	0	E	A	88.8	-5.7	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-15.1
7742	24490029.88	5007616.22	140.67	0	D	A	88.8	-6.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-18.1
7742	24490029.88	5007616.22	140.67	0	N	A	88.8	-6.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-18.1
7742	24490029.88	5007616.22	140.67	0	E	A	88.8	-6.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-18.1
7746	24490063.57	5007556.69	129.83	0	D	A	88.8	-6.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-23.3
7746	24490063.57	5007556.69	129.83	0	N	A	88.8	-6.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-23.3
7746	24490063.57	5007556.69	129.83	0	E	A	88.8	-6.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	11.1	2.7	0.0	-23.3
7812	24490042.03	5007603.92	140.13	0	D	A	88.8	-7.4	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.8	0.0	-21.8
7812	24490042.03	5007603.92	140.13	0	N	A	88.8	-7.4	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.8	0.0	-21.8
7812	24490042.03	5007603.92	140.13	0	E	A	88.8	-7.4	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	8.0	2.8	0.0	-21.8
7827	24489523.61	5006511.68	57.90	0	D	A	88.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-16.4
7827	24489523.61	5006511.68	57.90	0	N	A	88.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-16.4
7827	24489523.61	5006511.68	57.90	0	E	A	88.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-16.4
7833	24490117.95	5007218.01	81.85	0	D	A	88.8	-8.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-16.6
7833	24490117.95	5007218.01	81.85	0	N	A	88.8	-8.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-16.6
7833	24490117.95	5007218.01	81.85	0	E	A	88.8	-8.2	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-16.6
7891	24490093.24	5007439.92	120.00	0	D	A	88.8	-8.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-27.9
7891	24490093.24	5007439.92	120.00	0	N	A	88.8	-8.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-27.9
7891	24490093.24	5007439.92	120.00	0	E	A	88.8	-8.9	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-27.9
7903	24490092.93	5007442.75	120.18	0	D	A	88.8	-9.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-28.4
7903	24490092.93	5007442.75	120.18	0	N	A	88.8	-9.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-28.4
7903	24490092.93	5007442.75	120.18	0	E	A	88.8	-9.4	0.0	0.0	0.0	82.4	8.9	1.0	0.0	0.0	13.1	2.4	0.0	-28.4
7924	24490231.62	5006888.94	77.97	0	D	A	88.8	-9.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-19.5
7924	24490231.62	5006888.94	77.97	0	N	A	88.8	-9.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-19.5
7924	24490231.62	5006888.94	77.97	0	E	A	88.8	-9.8	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-19.5
7957	24490117.96	5007217.90	81.85	0	D	A	88.8	-11.3	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-19.6
7957	24490117.96	5007217.90	81.85	0	N	A	88.8	-11.3	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-19.6
7957	24490117.96	5007217.90	81.85	0	E	A	88.8	-11.3	0.0	0.0	0.0	82.3	8.8	1.1	0.0	0.0	3.1	1.9	0.0	-19.6
7996	24490030.01	5007616.16	140.66	0	D	A	88.8	-13.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-25.1
7996	24490030.01	5007616.16	140.66	0	N	A	88.8	-13.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-25.1
7996	24490030.01	5007616.16	140.66	0	E	A	88.8	-13.1	0.0	0.0	0.0	82.4	8.9	0.9	0.0	0.0	5.7	2.9	0.0	-25.1
8027	24490128.74	5007090.05	76.50	0	D	A	88.8	-14.8	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-22.9
8027	24490128.74	5007090.05	76.50	0	N	A	88.8	-14.8	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-22.9
8027	24490128.74	5007090.05	76.50	0	E	A	88.8	-14.8	0.0	0.0	0.0	82.2	8.8	1.2	0.0	0.0	3.1	1.7	0.0	-22.9
8033	24489514.14	5006516.73	57.69	0	D	A	88.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-23.8
8033	24489514.14	5006516.73	57.69	0	N	A	88.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-23.8
8033	24489514.14	5006516.73	57.69	0	E	A	88.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-23.8

Point Source, ISO 9613, Name: "Crane", ID: "I01OP-002"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2542	24489704.18	5006768.34	24.00	0	D	A	107.7	0.0	0.0	0.0	0.0	80.9	5.9	0.2	0.0	0.0	5.6	1.5	0.0	13.6
2542	24489704.18	5006768.34	24.00	0	N	A	107.7	0.0	0.0	0.0	0.0	80.9	5.9	0.2	0.0	0.0	5.6	1.5	0.0	13.6
2542	24489704.18	5006768.34	24.00	0	E	A	107.7	0.0	0.0	0.0	0.0	80.9	5.9	0.2	0.0	0.0	5.6	1.5	0.0	13.6

Point Source, ISO 9613, Name: "Hopper", ID: "I02OP-080"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2603	24488048.22	5007830.06	94.48	0	D	A	104.5	0.0	0.0	0.0	0.0	78.1	4.5	0.4	0.0	0.0	3.4	9.7	0.0	8.3
2603	24488048.22	5007830.06	94.48	0	N	A	104.5	0.0	0.0	0.0	0.0	78.1	4.5	0.4	0.0	0.0	3.4	9.7	0.0	8.3
2603	24488048.22	5007830.06	94.48	0	E	A	104.5	0.0	0.0	0.0	0.0	78.1	4.5	0.4	0.0	0.0	3.4	9.7	0.0	8.3

Point Source, ISO 9613, Name: "Hopper", ID: "I02OP-081"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2753	24488172.52	5007907.18	94.00	0	D	A	104.5	0.0	0.0	0.0	0.0	78.6	4.7	0.4	0.0	0.0	3.5	9.7	0.0	7.7
2753	24488172.52	5007907.18	94.00	0	N	A	104.5	0.0	0.0	0.0	0.0	78.6	4.7	0.4	0.0	0.0	3.5	9.7	0.0	7.7
2753	24488172.52	5007907.18	94.00	0	E	A	104.5	0.0	0.0	0.0	0.0	78.6	4.7	0.4	0.0	0.0	3.5	9.7	0.0	7.7

Point Source, ISO 9613, Name: "Dumptruck Dumping Load", ID: "I01OP-030"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2769	24490267.91	5008953.33	111.00	0	D	A	110.2	0.0	0.0	0.0	0.0	84.3	9.8	1.5	0.0	0.0	3.7	6.4	0.0	4.4
2769	24490267.91	5008953.33	111.00	0	N	A	110.2	0.0	0.0	0.0	0.0	84.3	9.8	1.5	0.0	0.0	3.7	6.4	0.0	4.4
2769	24490267.91	5008953.33	111.00	0	E	A	110.2	0.0	0.0	0.0	0.0	84.3	9.8	1.5	0.0	0.0	3.7	6.4	0.0	4.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "I01OP-112"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2876	24488655.01	5006947.63	53.00	0	D	A	84.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	8.5
2876	24488655.01	5006947.63	53.00	0	N	A	84.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	8.5
2876	24488655.01	5006947.63	53.00	0	E	A	84.6	18.7	0.0	0.0	0.0	77.8	6.5	0.7	0.0	0.0	7.0	2.7	0.0	8.5
3017	24488486.99	5007147.69	53.00	0	D	A	84.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	7.5
3017	24488486.99	5007147.69	53.00	0	N	A	84.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	7.5
3017	24488486.99	5007147.69	53.00	0	E	A	84.6	18.2	0.0	0.0	0.0	77.6	6.4	0.6	0.0	0.0	6.6	4.0	0.0	7.5
3209	24488923.36	5007167.39	53.00	0	D	A	84.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	10.2
3209	24488923.36	5007167.39	53.00	0	N	A	84.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	10.2
3209	24488923.36	5007167.39	53.00	0	E	A	84.6	19.2	0.0	0.0	0.0	79.1	7.1	0.7	0.0	0.0	3.5	3.1	0.0	10.2
3308	24488816.21	5006393.17	70.85	0	D	A	84.6	17.7	0.0	0.0	0.0	77.8	6.5	1.0	0.0	0.0	3.6	1.5	0.0	11.9
3308	24488816.21	5006393.17	70.85	0	N	A	84.6	17.7	0.0	0.0	0.0	77.8	6.5	1.0	0.0	0.0	3.6	1.5	0.0	11.9
3308	24488816.21	5006393.17	70.85	0	E	A	84.6	17.7	0.0	0.0	0.0	77.8	6.5	1.0	0.0	0.0	3.6	1.5	0.0	11.9
3705	24488590.14	5006979.31	53.00	0	D	A	84.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	5.4
3705	24488590.14	5006979.31	53.00	0	N	A	84.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	5.4
3705	24488590.14	5006979.31	53.00	0	E	A	84.6	16.6	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.1	3.0	0.0	5.4
3754	24488543.05	5007145.31	53.00	0	D	A	84.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	7.2
3754	24488543.05	5007145.31	53.00	0	N	A	84.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	7.2
3754	24488543.05	5007145.31	53.00	0	E	A	84.6	16.7	0.0	0.0	0.0	77.8	6.5	0.6	0.0	0.0	5.3	3.8	0.0	7.2
3815	24488719.22	5006751.21	66.49	0	D	A	84.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	9.7
3815	24488719.22	5006751.21	66.49	0	N	A	84.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	9.7
3815	24488719.22	5006751.21	66.49	0	E	A	84.6	16.6	0.0	0.0	0.0	77.8	6.5	1.4	0.0	0.0	3.8	1.9	0.0	9.7
4039	24489048.54	5007120.24	53.00	0	D	A	84.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	8.9
4039	24489048.54	5007120.24	53.00	0	N	A	84.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	8.9
4039	24489048.54	5007120.24	53.00	0	E	A	84.6	17.9	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.5	2.7	0.0	8.9
4043	24488710.96	5006928.98	53.00	0	D	A	84.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	7.0
4043	24488710.96	5006928.98	53.00	0	N	A	84.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	7.0
4043	24488710.96	5006928.98	53.00	0	E	A	84.6	16.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	6.1	2.6	0.0	7.0
4155	24488745.44	5007145.69	53.00	0	D	A	84.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	8.0
4155	24488745.44	5007145.69	53.00	0	N	A	84.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	8.0
4155	24488745.44	5007145.69	53.00	0	E	A	84.6	16.7	0.0	0.0	0.0	78.5	6.8	0.6	0.0	0.0	4.0	3.4	0.0	8.0
4255	24489006.31	5006876.27	53.00	0	D	A	84.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	5.6
4255	24489006.31	5006876.27	53.00	0	N	A	84.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	5.6
4255	24489006.31	5006876.27	53.00	0	E	A	84.6	17.0	0.0	0.0	0.0	78.9	7.0	0.8	0.0	0.0	7.2	2.0	0.0	5.6
4285	24488474.23	5007049.22	53.00	0	D	A	84.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	1.2
4285	24488474.23	5007049.22	53.00	0	N	A	84.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	1.2
4285	24488474.23	5007049.22	53.00	0	E	A	84.6	15.4	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	11.0	3.6	0.0	1.2
4318	24488544.02	5007004.75	53.00	0	D	A	84.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	2.6
4318	24488544.02	5007004.75	53.00	0	N	A	84.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	2.6
4318	24488544.02	5007004.75	53.00	0	E	A	84.6	15.5	0.0	0.0	0.0	77.5	6.4	0.7	0.0	0.0	9.8	3.2	0.0	2.6
4338	24488638.49	5006718.67	68.43	0	D	A	84.6	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	8.6
4338	24488638.49	5006718.67	68.43	0	N	A	84.6	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	8.6
4338	24488638.49	5006718.67	68.43	0	E	A	84.6	15.3	0.0	0.0	0.0	77.4	6.3	1.7	0.0	0.0	3.9	1.9	0.0	8.6
4378	24488514.41	5007022.64	53.00	0	D	A	84.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	1.7
4378	24488514.41	5007022.64	53.00	0	N	A	84.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	1.7
4378	24488514.41	5007022.64	53.00	0	E	A	84.6	15.3	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	10.4	3.3	0.0	1.7
4434	24488768.39	5006778.73	65.37	0	D	A	84.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	9.4
4434	24488768.39	5006778.73	65.37	0	N	A	84.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	9.4
4434	24488768.39	5006778.73	65.37	0	E	A	84.6	15.7	0.0	0.0	0.0	78.0	6.6	0.8	0.0	0.0	3.5	2.0	0.0	9.4
4442	24488814.41	5007062.42	53.00	0	D	A	84.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	8.0
4442	24488814.41	5007062.42	53.00	0	N	A	84.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	8.0
4442	24488814.41	5007062.42	53.00	0	E	A	84.6	16.3	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	2.9	0.0	8.0
4461	24489082.04	5007076.59	53.00	0	D	A	84.6	17.2	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.5	0.0	8.3
4461	24489082.04	5007076.59	53.00																	

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4554	24489094.03	5006972.50	53.00	0	E	A	84.6	16.9	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.2	0.0	8.5
4605	24488447.89	5007068.14	53.00	0	D	A	84.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	1.3
4605	24488447.89	5007068.14	53.00	0	N	A	84.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	1.3
4605	24488447.89	5007068.14	53.00	0	E	A	84.6	14.8	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	10.1	3.7	0.0	1.3
4664	24488670.22	5007119.77	53.00	0	D	A	84.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	6.5
4664	24488670.22	5007119.77	53.00	0	N	A	84.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	6.5
4664	24488670.22	5007119.77	53.00	0	E	A	84.6	15.5	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.7	3.4	0.0	6.5
4744	24489093.60	5007029.42	53.00	0	D	A	84.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	8.0
4744	24489093.60	5007029.42	53.00	0	N	A	84.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	8.0
4744	24489093.60	5007029.42	53.00	0	E	A	84.6	16.7	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.4	0.0	8.0
4748	24488797.81	5007166.33	53.00	0	D	A	84.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	7.1
4748	24488797.81	5007166.33	53.00	0	N	A	84.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	7.1
4748	24488797.81	5007166.33	53.00	0	E	A	84.6	15.9	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	3.3	0.0	7.1
4795	24488685.78	5006734.13	67.32	0	D	A	84.6	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.8
4795	24488685.78	5006734.13	67.32	0	N	A	84.6	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.8
4795	24488685.78	5006734.13	67.32	0	E	A	84.6	14.8	0.0	0.0	0.0	77.6	6.4	1.8	0.0	0.0	3.9	1.9	0.0	7.8
4839	24489005.40	5007148.35	53.00	0	D	A	84.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	7.4
4839	24489005.40	5007148.35	53.00	0	N	A	84.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	7.4
4839	24489005.40	5007148.35	53.00	0	E	A	84.6	16.3	0.0	0.0	0.0	79.3	7.2	0.7	0.0	0.0	3.5	2.9	0.0	7.4
4843	24488421.14	5007099.74	53.00	0	D	A	84.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	1.0
4843	24488421.14	5007099.74	53.00	0	N	A	84.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	1.0
4843	24488421.14	5007099.74	53.00	0	E	A	84.6	14.3	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.8	4.0	0.0	1.0
4867	24488574.03	5006582.15	69.11	0	D	A	84.6	14.1	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	1.5	0.0	8.4
4867	24488574.03	5006582.15	69.11	0	N	A	84.6	14.1	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	1.5	0.0	8.4
4867	24488574.03	5006582.15	69.11	0	E	A	84.6	14.1	0.0	0.0	0.0	77.0	6.1	1.6	0.0	0.0	3.9	1.5	0.0	8.4
4887	24489082.37	5006924.34	53.00	0	D	A	84.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	7.9
4887	24489082.37	5006924.34	53.00	0	N	A	84.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	7.9
4887	24489082.37	5006924.34	53.00	0	E	A	84.6	16.2	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	3.6	2.1	0.0	7.9
4958	24488615.18	5007133.68	53.00	0	D	A	84.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	5.7
4958	24488615.18	5007133.68	53.00	0	N	A	84.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	5.7
4958	24488615.18	5007133.68	53.00	0	E	A	84.6	14.9	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.6	0.0	5.7
4973	24488581.95	5006558.86	68.47	0	D	A	84.6	13.9	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	8.3
4973	24488581.95	5006558.86	68.47	0	N	A	84.6	13.9	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	8.3
4973	24488581.95	5006558.86	68.47	0	E	A	84.6	13.9	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	8.3
5016	24488576.20	5006621.78	69.59	0	D	A	84.6	13.9	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	8.1
5016	24488576.20	5006621.78	69.59	0	N	A	84.6	13.9	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	8.1
5016	24488576.20	5006621.78	69.59	0	E	A	84.6	13.9	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	8.1
5084	24488582.95	5006667.15	69.84	0	D	A	84.6	13.9	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	1.8	0.0	7.8
5084	24488582.95	5006667.15	69.84	0	N	A	84.6	13.9	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	1.8	0.0	7.8
5084	24488582.95	5006667.15	69.84	0	E	A	84.6	13.9	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	1.8	0.0	7.8
5237	24488959.69	5006849.57	53.00	0	D	A	84.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	-1.4
5237	24488959.69	5006849.57	53.00	0	N	A	84.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	-1.4
5237	24488959.69	5006849.57	53.00	0	E	A	84.6	15.3	0.0	0.0	0.0	78.7	7.0	0.8	0.0	0.0	12.9	2.0	0.0	-1.4
5265	24488422.83	5007124.05	53.00	0	D	A	84.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	0.7
5265	24488422.83	5007124.05	53.00	0	N	A	84.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	0.7
5265	24488422.83	5007124.05	53.00	0	E	A	84.6	13.9	0.0	0.0	0.0	77.3	6.3	0.6	0.0	0.0	9.4	4.1	0.0	0.7
5369	24488929.89	5007056.64	53.00	0	D	A	84.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	6.9
5369	24488929.89	5007056.64	53.00	0	N	A	84.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	6.9
5369	24488929.89	5007056.64	53.00	0	E	A	84.6	15.3	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	2.7	0.0	6.9
5424	24488788.09	5006924.46	53.00	0	D	A	84.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	6.1
5424	24488788.09	5006924.46	53.00	0	N	A	84.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	6.1
5424	24488788.09	5006924.46	53.00	0	E	A	84.6	14.6	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.0	2.4	0.0	6.1
5497	24488589.14	5006695.90	69.84	0	D	A	84.6	13.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.9	0.0	7.1
5497	24488589.14	5006695.90	69.84	0	N	A	84.6	13.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.9	0.0	7.1
5497	24488589.14	5006695.90	69.84	0	E	A	84.6	13.5	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.9	0.0	7.1
5585	24488647.48	5006512.90	64.89	0	D	A	84.6	13.4	0.0	0.0	0.0	77.2	6.3	1.3	0.0	0.0	3.8	1.5	0.0	7.9
5585	24488647.48	5006512.90	64.89	0	N	A	84.6	13.4	0.0	0.0	0.0	77.2	6.3	1.3	0.0	0.0	3.8	1.5	0.0	7.9
5585	24488647.48	5006512.90	64.89	0	E	A	84.6	13.4	0.0	0.0	0.0	77.2	6.3	1.3	0.0	0.0	3.8	1.5	0.0	7.9
5596	24488739.11	5007026.45	53.00	0	D	A	84.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	6.0
5596	24488739.11	5007026.45	53.00	0	N	A	84.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	6.0
5596	24488739.11	5007026.45	53.00	0	E	A	84.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.5	2.9	0.0	6.0
5599	24488753.65	5006983.73	53.00	0	D	A	84.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	5.8
5599	24488753.65	5006983.73	53.00	0	N	A	84.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	5.8
5599	24488753.65	5006983.73	53.00	0	E	A	84.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	5.8



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5599	24488753.65	5006983.73	53.00	0	E	A	84.6	14.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.7	0.0	5.8
5836	24488628.63	5006521.64	65.85	0	D	A	84.6	13.0	0.0	0.0	0.0	77.1	6.2	1.5	0.0	0.0	3.9	1.5	0.0	7.2
5836	24488628.63	5006521.64	65.85	0	N	A	84.6	13.0	0.0	0.0	0.0	77.1	6.2	1.5	0.0	0.0	3.9	1.5	0.0	7.2
5836	24488628.63	5006521.64	65.85	0	E	A	84.6	13.0	0.0	0.0	0.0	77.1	6.2	1.5	0.0	0.0	3.9	1.5	0.0	7.2
5864	24488899.83	5007064.13	53.00	0	D	A	84.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	6.2
5864	24488899.83	5007064.13	53.00	0	N	A	84.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	6.2
5864	24488899.83	5007064.13	53.00	0	E	A	84.6	14.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	6.2
5953	24488830.67	5007170.06	53.00	0	D	A	84.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	5.6
5953	24488830.67	5007170.06	53.00	0	N	A	84.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	5.6
5953	24488830.67	5007170.06	53.00	0	E	A	84.6	14.4	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.3	0.0	5.6
5983	24488577.49	5007143.28	53.00	0	D	A	84.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	4.2
5983	24488577.49	5007143.28	53.00	0	N	A	84.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	4.2
5983	24488577.49	5007143.28	53.00	0	E	A	84.6	13.5	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.1	3.7	0.0	4.2
6131	24488436.47	5007139.59	53.00	0	D	A	84.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	0.4
6131	24488436.47	5007139.59	53.00	0	N	A	84.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	0.4
6131	24488436.47	5007139.59	53.00	0	E	A	84.6	12.8	0.0	0.0	0.0	77.4	6.3	0.6	0.0	0.0	8.6	4.1	0.0	0.4
6147	24488821.13	5006939.65	53.00	0	D	A	84.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	5.5
6147	24488821.13	5006939.65	53.00	0	N	A	84.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	5.5
6147	24488821.13	5006939.65	53.00	0	E	A	84.6	13.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.5	2.4	0.0	5.5
6159	24488779.51	5007053.80	53.00	0	D	A	84.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	5.5
6159	24488779.51	5007053.80	53.00	0	N	A	84.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	5.5
6159	24488779.51	5007053.80	53.00	0	E	A	84.6	13.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.1	2.9	0.0	5.5
6163	24488895.75	5006827.85	63.00	0	D	A	84.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.9
6163	24488895.75	5006827.85	63.00	0	N	A	84.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.9
6163	24488895.75	5006827.85	63.00	0	E	A	84.6	13.9	0.0	0.0	0.0	78.5	6.8	0.8	0.0	0.0	3.5	2.0	0.0	6.9
6184	24488908.52	5006329.62	98.00	0	D	A	84.6	13.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	7.6
6184	24488908.52	5006329.62	98.00	0	N	A	84.6	13.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	7.6
6184	24488908.52	5006329.62	98.00	0	E	A	84.6	13.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	7.6
6206	24488780.27	5006983.93	53.00	0	D	A	84.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	5.3
6206	24488780.27	5006983.93	53.00	0	N	A	84.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	5.3
6206	24488780.27	5006983.93	53.00	0	E	A	84.6	13.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.5	2.7	0.0	5.3
6231	24488871.62	5006322.50	92.97	0	D	A	84.6	13.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	7.6
6231	24488871.62	5006322.50	92.97	0	N	A	84.6	13.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	7.6
6231	24488871.62	5006322.50	92.97	0	E	A	84.6	13.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	7.6
6258	24488756.80	5006923.56	53.00	0	D	A	84.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	4.6
6258	24488756.80	5006923.56	53.00	0	N	A	84.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	4.6
6258	24488756.80	5006923.56	53.00	0	E	A	84.6	13.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	5.4	2.5	0.0	4.6
6310	24488777.44	5006437.47	60.40	0	D	A	84.6	12.9	0.0	0.0	0.0	77.7	6.5	1.2	0.0	0.0	3.7	1.5	0.0	6.9
6310	24488777.44	5006437.47	60.40	0	N	A	84.6	12.9	0.0	0.0	0.0	77.7	6.5	1.2	0.0	0.0	3.7	1.5	0.0	6.9
6310	24488777.44	5006437.47	60.40	0	E	A	84.6	12.9	0.0	0.0	0.0	77.7	6.5	1.2	0.0	0.0	3.7	1.5	0.0	6.9
6352	24488612.76	5006530.67	66.69	0	D	A	84.6	12.3	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.5	0.0	6.6
6352	24488612.76	5006530.67	66.69	0	N	A	84.6	12.3	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.5	0.0	6.6
6352	24488612.76	5006530.67	66.69	0	E	A	84.6	12.3	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.5	0.0	6.6
6372	24488715.96	5007127.97	53.00	0	D	A	84.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	4.7
6372	24488715.96	5007127.97	53.00	0	N	A	84.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	4.7
6372	24488715.96	5007127.97	53.00	0	E	A	84.6	13.5	0.0	0.0	0.0	78.3	6.8	0.6	0.0	0.0	4.3	3.3	0.0	4.7
6503	24488927.65	5006981.82	53.00	0	D	A	84.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	5.6
6503	24488927.65	5006981.82	53.00	0	N	A	84.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	5.6
6503	24488927.65	5006981.82	53.00	0	E	A	84.6	13.8	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.8	2.4	0.0	5.6
6511	24488598.92	5006713.18	69.56	0	D	A	84.6	12.2	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	1.9	0.0	5.8
6511	24488598.92	5006713.18	69.56	0	N	A	84.6	12.2	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	1.9	0.0	5.8
6511	24488598.92	5006713.18	69.56	0	E	A	84.6	12.2	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	1.9	0.0	5.8
6612	24488756.71	5007042.17	53.00	0	D	A	84.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	4.8
6612	24488756.71	5007042.17	53.00	0	N	A	84.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	4.8
6612	24488756.71	5007042.17	53.00	0	E	A	84.6	13.2	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.3	2.9	0.0	4.8
6620	24488613.30	5006718.86	69.11	0	D	A	84.6	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	5.6
6620	24488613.30	5006718.86	69.11	0	N	A	84.6	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	5.6
6620	24488613.30	5006718.86	69.11	0	E	A	84.6	12.2	0.0	0.0	0.0	77.3	6.3	1.7	0.0	0.0	3.9	1.9	0.0	5.6
6759	24488805.27	5006799.29	64.56	0	D	A	84.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	6.3
6759	24488805.27	5006799.29	64.56	0	N	A	84.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	6.3
6759	24488805.27	5006799.29	64.56	0	E	A	84.6	12.8	0.0	0.0	0.0	78.1	6.7	0.8	0.0	0.0	3.5	2.0	0.0	6.3
6779	24488869.99	5006962.54	53.00	0	D	A	84.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	5.1
6779	24488869.99	5006962.54	53.00	0	N	A	84.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	5.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "01!OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6779	24488869.99	5006962.54	53.00	0	E	A	84.6	13.3	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.1	2.5	0.0	5.1
6807	24488953.82	5007002.97	53.00	0	D	A	84.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.3
6807	24488953.82	5007002.97	53.00	0	N	A	84.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.3
6807	24488953.82	5007002.97	53.00	0	E	A	84.6	13.6	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	5.3
6958	24488908.07	5006970.65	53.00	0	D	A	84.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	5.1
6958	24488908.07	5006970.65	53.00	0	N	A	84.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	5.1
6958	24488908.07	5006970.65	53.00	0	E	A	84.6	13.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.9	2.4	0.0	5.1
7002	24488891.21	5006265.90	94.26	0	D	A	84.6	12.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	6.8
7002	24488891.21	5006265.90	94.26	0	N	A	84.6	12.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	6.8
7002	24488891.21	5006265.90	94.26	0	E	A	84.6	12.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	6.8
7075	24488430.33	5007081.99	53.00	0	D	A	84.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	-1.2
7075	24488430.33	5007081.99	53.00	0	N	A	84.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	-1.2
7075	24488430.33	5007081.99	53.00	0	E	A	84.6	11.7	0.0	0.0	0.0	77.2	6.3	0.6	0.0	0.0	9.5	3.8	0.0	-1.2
7118	24488841.97	5006952.91	53.00	0	D	A	84.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	4.6
7118	24488841.97	5006952.91	53.00	0	N	A	84.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	4.6
7118	24488841.97	5006952.91	53.00	0	E	A	84.6	12.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.3	2.5	0.0	4.6
7121	24488958.96	5007023.09	53.00	0	D	A	84.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	5.0
7121	24488958.96	5007023.09	53.00	0	N	A	84.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	5.0
7121	24488958.96	5007023.09	53.00	0	E	A	84.6	13.4	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.5	0.0	5.0
7443	24488494.57	5007035.77	53.00	0	D	A	84.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-2.6
7443	24488494.57	5007035.77	53.00	0	N	A	84.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-2.6
7443	24488494.57	5007035.77	53.00	0	E	A	84.6	11.4	0.0	0.0	0.0	77.4	6.3	0.7	0.0	0.0	10.7	3.4	0.0	-2.6
7545	24488836.21	5006812.88	63.74	0	D	A	84.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	5.3
7545	24488836.21	5006812.88	63.74	0	N	A	84.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	5.3
7545	24488836.21	5006812.88	63.74	0	E	A	84.6	12.1	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	5.3
7626	24488851.01	5006350.41	89.44	0	D	A	84.6	11.7	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.5	1.5	0.0	6.0
7626	24488851.01	5006350.41	89.44	0	N	A	84.6	11.7	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.5	1.5	0.0	6.0
7626	24488851.01	5006350.41	89.44	0	E	A	84.6	11.7	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.5	1.5	0.0	6.0
7666	24488641.69	5007124.74	53.00	0	D	A	84.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	2.6
7666	24488641.69	5007124.74	53.00	0	N	A	84.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	2.6
7666	24488641.69	5007124.74	53.00	0	E	A	84.6	11.7	0.0	0.0	0.0	78.1	6.6	0.6	0.0	0.0	4.9	3.5	0.0	2.6
7794	24488695.00	5007120.25	53.00	0	D	A	84.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	2.9
7794	24488695.00	5007120.25	53.00	0	N	A	84.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	2.9
7794	24488695.00	5007120.25	53.00	0	E	A	84.6	11.8	0.0	0.0	0.0	78.2	6.7	0.6	0.0	0.0	4.5	3.4	0.0	2.9
7860	24488952.30	5007040.92	53.00	0	D	A	84.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	4.1
7860	24488952.30	5007040.92	53.00	0	N	A	84.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	4.1
7860	24488952.30	5007040.92	53.00	0	E	A	84.6	12.5	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	4.1
7948	24488809.26	5006997.17	53.00	0	D	A	84.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	3.6
7948	24488809.26	5006997.17	53.00	0	N	A	84.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	3.6
7948	24488809.26	5006997.17	53.00	0	E	A	84.6	11.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	3.6
7999	24489040.81	5006893.35	53.00	0	D	A	84.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	3.6
7999	24489040.81	5006893.35	53.00	0	N	A	84.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	3.6
7999	24489040.81	5006893.35	53.00	0	E	A	84.6	12.4	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.4	2.0	0.0	3.6
8023	24488790.48	5006791.87	64.89	0	D	A	84.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	5.0
8023	24488790.48	5006791.87	64.89	0	N	A	84.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	5.0
8023	24488790.48	5006791.87	64.89	0	E	A	84.6	11.4	0.0	0.0	0.0	78.1	6.6	0.8	0.0	0.0	3.5	2.0	0.0	5.0
8216	24488735.71	5006991.66	53.00	0	D	A	84.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	2.8
8216	24488735.71	5006991.66	53.00	0	N	A	84.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	2.8
8216	24488735.71	5006991.66	53.00	0	E	A	84.6	11.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	2.8
8232	24488856.11	5007170.85	53.00	0	D	A	84.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	3.2
8232	24488856.11	5007170.85	53.00	0	N	A	84.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	3.2
8232	24488856.11	5007170.85	53.00	0	E	A	84.6	12.1	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.6	3.2	0.0	3.2
8248	24488888.24	5006963.61	53.00	0	D	A	84.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	3.7
8248	24488888.24	5006963.61	53.00	0	N	A	84.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	3.7
8248	24488888.24	5006963.61	53.00	0	E	A	84.6	11.9	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	4.0	2.4	0.0	3.7
8293	24488564.71	5006993.34	53.00	0	D	A	84.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	-1.4
8293	24488564.71	5006993.34	53.00	0	N	A	84.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	-1.4
8293	24488564.71	5006993.34	53.00	0	E	A	84.6	10.7	0.0	0.0	0.0	77.6	6.4	0.7	0.0	0.0	8.9	3.1	0.0	-1.4
8409	24488615.55	5006965.29	53.00	0	D	A	84.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	0.3
8409	24488615.55	5006965.29	53.00	0	N	A	84.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	0.3
8409	24488615.55	5006965.29	53.00	0	E	A	84.6	10.7	0.0	0.0	0.0	77.7	6.5	0.7	0.0	0.0	7.3	2.9	0.0	0.3
8417	24488594.53	5007140.63	53.00	0	D	A	84.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	1.7
8417	24488594.53	5007140.63	53.00	0	N	A	84.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	1.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
8417	24488594.53	5007140.63	53.00	0	E	A	84.6	11.0	0.0	0.0	0.0	77.9	6.6	0.6	0.0	0.0	5.0	3.7	0.0	1.7
8429	24488787.77	5006425.67	60.09	0	D	A	84.6	10.7	0.0	0.0	0.0	77.7	6.5	1.2	0.0	0.0	3.7	1.5	0.0	4.7
8429	24488787.77	5006425.67	60.09	0	N	A	84.6	10.7	0.0	0.0	0.0	77.7	6.5	1.2	0.0	0.0	3.7	1.5	0.0	4.7
8429	24488787.77	5006425.67	60.09	0	E	A	84.6	10.7	0.0	0.0	0.0	77.7	6.5	1.2	0.0	0.0	3.7	1.5	0.0	4.7
8527	24488876.98	5006824.40	63.00	0	D	A	84.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.4
8527	24488876.98	5006824.40	63.00	0	N	A	84.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.4
8527	24488876.98	5006824.40	63.00	0	E	A	84.6	11.3	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	4.4
8671	24488449.64	5007146.35	53.00	0	D	A	84.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	-1.8
8671	24488449.64	5007146.35	53.00	0	N	A	84.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	-1.8
8671	24488449.64	5007146.35	53.00	0	E	A	84.6	10.1	0.0	0.0	0.0	77.4	6.4	0.6	0.0	0.0	8.0	4.1	0.0	-1.8
8687	24488738.55	5006924.75	53.00	0	D	A	84.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	1.7
8687	24488738.55	5006924.75	53.00	0	N	A	84.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	1.7
8687	24488738.55	5006924.75	53.00	0	E	A	84.6	10.7	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.7	2.5	0.0	1.7
8788	24488816.87	5006804.39	59.30	0	D	A	84.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-9.9
8788	24488816.87	5006804.39	59.30	0	N	A	84.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-9.9
8788	24488816.87	5006804.39	59.30	0	E	A	84.6	10.7	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	17.6	2.0	0.0	-9.9
8796	24488744.08	5006764.27	65.88	0	D	A	84.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	3.9
8796	24488744.08	5006764.27	65.88	0	N	A	84.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	3.9
8796	24488744.08	5006764.27	65.88	0	E	A	84.6	10.4	0.0	0.0	0.0	77.9	6.5	1.1	0.0	0.0	3.6	1.9	0.0	3.9
8812	24489065.76	5006903.08	53.00	0	D	A	84.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	3.0
8812	24489065.76	5006903.08	53.00	0	N	A	84.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	3.0
8812	24489065.76	5006903.08	53.00	0	E	A	84.6	11.6	0.0	0.0	0.0	79.2	7.2	0.8	0.0	0.0	4.1	2.0	0.0	3.0
8856	24488913.48	5006313.24	98.00	0	D	A	84.6	10.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	4.7
8856	24488913.48	5006313.24	98.00	0	N	A	84.6	10.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	4.7
8856	24488913.48	5006313.24	98.00	0	E	A	84.6	10.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	4.7
8910	24488602.28	5006538.07	67.28	0	D	A	84.6	9.4	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.5	0.0	3.7
8910	24488602.28	5006538.07	67.28	0	N	A	84.6	9.4	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.5	0.0	3.7
8910	24488602.28	5006538.07	67.28	0	E	A	84.6	9.4	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.5	0.0	3.7
8994	24488897.10	5006244.57	93.67	0	D	A	84.6	10.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	4.5
8994	24488897.10	5006244.57	93.67	0	N	A	84.6	10.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	4.5
8994	24488897.10	5006244.57	93.67	0	E	A	84.6	10.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	4.5
9026	24488660.93	5006721.39	67.87	0	D	A	84.6	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	2.9
9026	24488660.93	5006721.39	67.87	0	N	A	84.6	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	2.9
9026	24488660.93	5006721.39	67.87	0	E	A	84.6	9.7	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	2.9
9030	24488810.46	5007018.62	53.00	0	D	A	84.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	2.4
9030	24488810.46	5007018.62	53.00	0	N	A	84.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	2.4
9030	24488810.46	5007018.62	53.00	0	E	A	84.6	10.7	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	2.4
9094	24488730.24	5007010.06	53.00	0	D	A	84.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	1.9
9094	24488730.24	5007010.06	53.00	0	N	A	84.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	1.9
9094	24488730.24	5007010.06	53.00	0	E	A	84.6	10.4	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	1.9
9102	24488580.30	5006649.34	69.75	0	D	A	84.6	9.3	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	3.3
9102	24488580.30	5006649.34	69.75	0	N	A	84.6	9.3	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	3.3
9102	24488580.30	5006649.34	69.75	0	E	A	84.6	9.3	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	3.3
9178	24488573.79	5006605.60	69.46	0	D	A	84.6	9.1	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	3.4
9178	24488573.79	5006605.60	69.46	0	N	A	84.6	9.1	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	3.4
9178	24488573.79	5006605.60	69.46	0	E	A	84.6	9.1	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	3.4
9214	24488578.71	5006638.68	69.70	0	D	A	84.6	9.1	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	3.2
9214	24488578.71	5006638.68	69.70	0	N	A	84.6	9.1	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	3.2
9214	24488578.71	5006638.68	69.70	0	E	A	84.6	9.1	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	3.2
9247	24488901.41	5006233.51	92.38	0	D	A	84.6	10.1	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	4.2
9247	24488901.41	5006233.51	92.38	0	N	A	84.6	10.1	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	4.2
9247	24488901.41	5006233.51	92.38	0	E	A	84.6	10.1	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	4.2
9266	24488796.25	5006989.21	53.00	0	D	A	84.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	2.0
9266	24488796.25	5006989.21	53.00	0	N	A	84.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	2.0
9266	24488796.25	5006989.21	53.00	0	E	A	84.6	10.3	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.7	0.0	2.0
9272	24488924.64	5006833.17	63.00	0	D	A	84.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.4
9272	24488924.64	5006833.17	63.00	0	N	A	84.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.4
9272	24488924.64	5006833.17	63.00	0	E	A	84.6	10.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	3.4
9356	24488856.19	5007065.39	53.00	0	D	A	84.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	2.1
9356	24488856.19	5007065.39	53.00	0	N	A	84.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	2.1
9356	24488856.19	5007065.39	53.00	0	E	A	84.6	10.5	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	2.1
9411	24488979.08	5006861.48	53.00	0	D	A	84.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-3.0
9411	24488979.08	5006861.48	53.00	0	N	A	84.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-3.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "I01OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
9411	24488979.08	5006861.48	53.00	0	E	A	84.6	10.5	0.0	0.0	0.0	78.8	7.0	0.8	0.0	0.0	9.6	2.0	0.0	-3.0
9451	24488879.88	5007065.20	53.00	0	D	A	84.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	2.1
9451	24488879.88	5007065.20	53.00	0	N	A	84.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	2.1
9451	24488879.88	5007065.20	53.00	0	E	A	84.6	10.5	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	2.8	0.0	2.1
9475	24488668.82	5006725.43	67.69	0	D	A	84.6	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	2.3
9475	24488668.82	5006725.43	67.69	0	N	A	84.6	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	2.3
9475	24488668.82	5006725.43	67.69	0	E	A	84.6	9.2	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	2.3
9479	24488921.69	5006245.68	96.58	0	D	A	84.6	9.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	3.9
9479	24488921.69	5006245.68	96.58	0	N	A	84.6	9.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	3.9
9479	24488921.69	5006245.68	96.58	0	E	A	84.6	9.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	3.9
9483	24488867.20	5007065.52	53.00	0	D	A	84.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	2.0
9483	24488867.20	5007065.52	53.00	0	N	A	84.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	2.0
9483	24488867.20	5007065.52	53.00	0	E	A	84.6	10.4	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.7	2.8	0.0	2.0
9523	24488876.77	5007171.49	53.00	0	D	A	84.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	1.7
9523	24488876.77	5007171.49	53.00	0	N	A	84.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	1.7
9523	24488876.77	5007171.49	53.00	0	E	A	84.6	10.5	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	1.7
9608	24488942.64	5006990.77	53.00	0	D	A	84.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	2.2
9608	24488942.64	5006990.77	53.00	0	N	A	84.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	2.2
9608	24488942.64	5006990.77	53.00	0	E	A	84.6	10.4	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.7	2.5	0.0	2.2
9634	24488712.68	5006482.10	62.30	0	D	A	84.6	9.0	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	3.0
9634	24488712.68	5006482.10	62.30	0	N	A	84.6	9.0	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	3.0
9634	24488712.68	5006482.10	62.30	0	E	A	84.6	9.0	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	3.0
9659	24488818.29	5007005.43	53.00	0	D	A	84.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	1.6
9659	24488818.29	5007005.43	53.00	0	N	A	84.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	1.6
9659	24488818.29	5007005.43	53.00	0	E	A	84.6	9.9	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.7	0.0	1.6
9691	24488572.68	5006598.15	69.40	0	D	A	84.6	8.4	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	2.7
9691	24488572.68	5006598.15	69.40	0	N	A	84.6	8.4	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	2.7
9691	24488572.68	5006598.15	69.40	0	E	A	84.6	8.4	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.6	0.0	2.7
9707	24488697.89	5006489.53	62.75	0	D	A	84.6	8.8	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	2.9
9707	24488697.89	5006489.53	62.75	0	N	A	84.6	8.8	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	2.9
9707	24488697.89	5006489.53	62.75	0	E	A	84.6	8.8	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	2.9
9731	24488806.22	5006929.16	53.00	0	D	A	84.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	1.3
9731	24488806.22	5006929.16	53.00	0	N	A	84.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	1.3
9731	24488806.22	5006929.16	53.00	0	E	A	84.6	9.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.8	2.4	0.0	1.3
9793	24488595.92	5006542.56	67.65	0	D	A	84.6	8.4	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	2.7
9793	24488595.92	5006542.56	67.65	0	N	A	84.6	8.4	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	2.7
9793	24488595.92	5006542.56	67.65	0	E	A	84.6	8.4	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	2.7
9844	24488865.84	5006822.35	63.00	0	D	A	84.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.8
9844	24488865.84	5006822.35	63.00	0	N	A	84.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.8
9844	24488865.84	5006822.35	63.00	0	E	A	84.6	9.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.8
9920	24488844.11	5007065.24	53.00	0	D	A	84.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	1.5
9920	24488844.11	5007065.24	53.00	0	N	A	84.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	1.5
9920	24488844.11	5007065.24	53.00	0	E	A	84.6	9.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	1.5
9924	24488912.52	5006830.94	63.00	0	D	A	84.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.6
9924	24488912.52	5006830.94	63.00	0	N	A	84.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.6
9924	24488912.52	5006830.94	63.00	0	E	A	84.6	9.7	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	2.6
9936	24488818.51	5007013.70	53.00	0	D	A	84.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	1.3
9936	24488818.51	5007013.70	53.00	0	N	A	84.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	1.3
9936	24488818.51	5007013.70	53.00	0	E	A	84.6	9.6	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.1	2.7	0.0	1.3
9951	24488920.69	5006232.84	92.92	0	D	A	84.6	9.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	3.3
9951	24488920.69	5006232.84	92.92	0	N	A	84.6	9.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	3.3
9951	24488920.69	5006232.84	92.92	0	E	A	84.6	9.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	3.3
0020	24488827.65	5006809.12	59.99	0	D	A	84.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-7.6
0020	24488827.65	5006809.12	59.99	0	N	A	84.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-7.6
0020	24488827.65	5006809.12	59.99	0	E	A	84.6	9.3	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	13.8	2.0	0.0	-7.6
0329	24488838.86	5006366.87	84.81	0	D	A	84.6	8.5	0.0	0.0	0.0	77.9	6.5	0.9	0.0	0.0	3.6	1.5	0.0	2.8
0329	24488838.86	5006366.87	84.81	0	N	A	84.6	8.5	0.0	0.0	0.0	77.9	6.5	0.9	0.0	0.0	3.6	1.5	0.0	2.8
0329	24488838.86	5006366.87	84.81	0	E	A	84.6	8.5	0.0	0.0	0.0	77.9	6.5	0.9	0.0	0.0	3.6	1.5	0.0	2.8
0389	24488878.93	5006310.42	93.45	0	D	A	84.6	8.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	2.8
0389	24488878.93	5006310.42	93.45	0	N	A	84.6	8.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	2.8
0389	24488878.93	5006310.42	93.45	0	E	A	84.6	8.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	2.8
0524	24488855.71	5006820.48	63.15	0	D	A	84.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0524	24488855.71	5006820.48	63.15	0	N	A	84.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0524	24488855.71	5006820.48	63.15	0	E	A	84.6	8.8	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	2.0
0552	24488793.76	5007014.08	53.00	0	D	A	84.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	0.5
0552	24488793.76	5007014.08	53.00	0	N	A	84.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	0.5
0552	24488793.76	5007014.08	53.00	0	E	A	84.6	8.9	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.8	0.0	0.5
0648	24488977.25	5007160.41	53.00	0	D	A	84.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6
0648	24488977.25	5007160.41	53.00	0	N	A	84.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6
0648	24488977.25	5007160.41	53.00	0	E	A	84.6	9.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.6
0708	24488968.69	5007162.65	53.00	0	D	A	84.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.5
0708	24488968.69	5007162.65	53.00	0	N	A	84.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.5
0708	24488968.69	5007162.65	53.00	0	E	A	84.6	9.5	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	0.5
0712	24489095.29	5007001.67	53.00	0	D	A	84.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	1.1
0712	24489095.29	5007001.67	53.00	0	N	A	84.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	1.1
0712	24489095.29	5007001.67	53.00	0	E	A	84.6	9.6	0.0	0.0	0.0	79.4	7.3	0.7	0.0	0.0	3.4	2.3	0.0	1.1
0716	24488918.64	5006225.69	91.38	0	D	A	84.6	8.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	2.5
0716	24488918.64	5006225.69	91.38	0	N	A	84.6	8.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	2.5
0716	24488918.64	5006225.69	91.38	0	E	A	84.6	8.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	2.5
1074	24488907.96	5006223.79	90.92	0	D	A	84.6	7.9	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	2.1
1074	24488907.96	5006223.79	90.92	0	N	A	84.6	7.9	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	2.1
1074	24488907.96	5006223.79	90.92	0	E	A	84.6	7.9	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	2.1
1280	24488678.36	5006498.59	63.41	0	D	A	84.6	6.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	1.1
1280	24488678.36	5006498.59	63.41	0	N	A	84.6	6.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	1.1
1280	24488678.36	5006498.59	63.41	0	E	A	84.6	6.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	1.1
1308	24488771.60	5007161.79	53.00	0	D	A	84.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-0.6
1308	24488771.60	5007161.79	53.00	0	N	A	84.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-0.6
1308	24488771.60	5007161.79	53.00	0	E	A	84.6	8.1	0.0	0.0	0.0	78.6	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-0.6
1316	24488753.96	5006455.72	61.12	0	D	A	84.6	7.1	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	1.1
1316	24488753.96	5006455.72	61.12	0	N	A	84.6	7.1	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	1.1
1316	24488753.96	5006455.72	61.12	0	E	A	84.6	7.1	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	1.1
1344	24488746.76	5006460.33	61.34	0	D	A	84.6	7.1	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	1.0
1344	24488746.76	5006460.33	61.34	0	N	A	84.6	7.1	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	1.0
1344	24488746.76	5006460.33	61.34	0	E	A	84.6	7.1	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	1.0
1360	24488933.37	5006834.77	63.00	0	D	A	84.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	0.9
1360	24488933.37	5006834.77	63.00	0	N	A	84.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	0.9
1360	24488933.37	5006834.77	63.00	0	E	A	84.6	8.1	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	0.9
1372	24488920.23	5006269.90	98.00	0	D	A	84.6	7.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.7
1372	24488920.23	5006269.90	98.00	0	N	A	84.6	7.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.7
1372	24488920.23	5006269.90	98.00	0	E	A	84.6	7.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.7
1404	24488727.64	5006472.54	61.89	0	D	A	84.6	6.9	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1404	24488727.64	5006472.54	61.89	0	N	A	84.6	6.9	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1404	24488727.64	5006472.54	61.89	0	E	A	84.6	6.9	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1412	24488718.04	5006478.67	62.15	0	D	A	84.6	6.9	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1412	24488718.04	5006478.67	62.15	0	N	A	84.6	6.9	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1412	24488718.04	5006478.67	62.15	0	E	A	84.6	6.9	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1435	24488822.94	5006807.05	53.00	0	D	A	84.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-14.4
1435	24488822.94	5006807.05	53.00	0	N	A	84.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-14.4
1435	24488822.94	5006807.05	53.00	0	E	A	84.6	7.6	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	18.9	2.0	0.0	-14.4
1495	24488731.75	5006469.91	61.76	0	D	A	84.6	6.8	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1495	24488731.75	5006469.91	61.76	0	N	A	84.6	6.8	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1495	24488731.75	5006469.91	61.76	0	E	A	84.6	6.8	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.9
1511	24488943.77	5006839.79	55.70	0	D	A	84.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-13.4
1511	24488943.77	5006839.79	55.70	0	N	A	84.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-13.4
1511	24488943.77	5006839.79	55.70	0	E	A	84.6	8.0	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	17.6	2.0	0.0	-13.4
1519	24488703.46	5006486.95	62.56	0	D	A	84.6	6.7	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.8
1519	24488703.46	5006486.95	62.56	0	N	A	84.6	6.7	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.8
1519	24488703.46	5006486.95	62.56	0	E	A	84.6	6.7	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.8
1531	24488919.89	5006275.55	98.00	0	D	A	84.6	7.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.5
1531	24488919.89	5006275.55	98.00	0	N	A	84.6	7.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.5
1531	24488919.89	5006275.55	98.00	0	E	A	84.6	7.4	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.5
1535	24488802.00	5007018.19	53.00	0	D	A	84.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-0.6
1535	24488802.00	5007018.19	53.00	0	N	A	84.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-0.6
1535	24488802.00	5007018.19	53.00	0	E	A	84.6	7.7	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-0.6
1551	24488793.29	5006419.36	59.92	0	D	A	84.6	7.0	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	1.0
1551	24488793.29	5006419.36	59.92	0	N	A	84.6	7.0	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	1.0



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1551	24488793.29	5006419.36	59.92	0	E	A	84.6	7.0	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	1.0
1575	24488735.79	5006467.34	61.63	0	D	A	84.6	6.8	0.0	0.0	0.0	77.5	6.4	1.3	0.0	0.0	3.8	1.5	0.0	0.8
1575	24488735.79	5006467.34	61.63	0	N	A	84.6	6.8	0.0	0.0	0.0	77.5	6.4	1.3	0.0	0.0	3.8	1.5	0.0	0.8
1575	24488735.79	5006467.34	61.63	0	E	A	84.6	6.8	0.0	0.0	0.0	77.5	6.4	1.3	0.0	0.0	3.8	1.5	0.0	0.8
1595	24488688.22	5006494.02	63.07	0	D	A	84.6	6.6	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.8
1595	24488688.22	5006494.02	63.07	0	N	A	84.6	6.6	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.8
1595	24488688.22	5006494.02	63.07	0	E	A	84.6	6.6	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.8
1619	24488742.62	5006462.97	61.45	0	D	A	84.6	6.8	0.0	0.0	0.0	77.6	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.7
1619	24488742.62	5006462.97	61.45	0	N	A	84.6	6.8	0.0	0.0	0.0	77.6	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.7
1619	24488742.62	5006462.97	61.45	0	E	A	84.6	6.8	0.0	0.0	0.0	77.6	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.7
1643	24488849.40	5006818.67	63.31	0	D	A	84.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	0.7
1643	24488849.40	5006818.67	63.31	0	N	A	84.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	0.7
1643	24488849.40	5006818.67	63.31	0	E	A	84.6	7.5	0.0	0.0	0.0	78.3	6.8	0.8	0.0	0.0	3.5	2.0	0.0	0.7
1655	24488919.56	5006280.98	98.00	0	D	A	84.6	7.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.3
1655	24488919.56	5006280.98	98.00	0	N	A	84.6	7.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.3
1655	24488919.56	5006280.98	98.00	0	E	A	84.6	7.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.3
1743	24488723.68	5006475.07	62.00	0	D	A	84.6	6.5	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.6
1743	24488723.68	5006475.07	62.00	0	N	A	84.6	6.5	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.6
1743	24488723.68	5006475.07	62.00	0	E	A	84.6	6.5	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	0.6
1807	24488758.06	5006453.11	60.99	0	D	A	84.6	6.6	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	0.5
1807	24488758.06	5006453.11	60.99	0	N	A	84.6	6.6	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	0.5
1807	24488758.06	5006453.11	60.99	0	E	A	84.6	6.6	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	0.5
1839	24488632.28	5007127.91	53.00	0	D	A	84.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-2.3
1839	24488632.28	5007127.91	53.00	0	N	A	84.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-2.3
1839	24488632.28	5007127.91	53.00	0	E	A	84.6	7.0	0.0	0.0	0.0	78.0	6.6	0.6	0.0	0.0	5.0	3.5	0.0	-2.3
1907	24488585.29	5006681.35	69.91	0	D	A	84.6	6.0	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.8	0.0	-0.2
1907	24488585.29	5006681.35	69.91	0	N	A	84.6	6.0	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.8	0.0	-0.2
1907	24488585.29	5006681.35	69.91	0	E	A	84.6	6.0	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.8	0.0	-0.2
1923	24488662.61	5006505.89	64.07	0	D	A	84.6	6.1	0.0	0.0	0.0	77.3	6.3	1.3	0.0	0.0	3.8	1.5	0.0	0.5
1923	24488662.61	5006505.89	64.07	0	N	A	84.6	6.1	0.0	0.0	0.0	77.3	6.3	1.3	0.0	0.0	3.8	1.5	0.0	0.5
1923	24488662.61	5006505.89	64.07	0	E	A	84.6	6.1	0.0	0.0	0.0	77.3	6.3	1.3	0.0	0.0	3.8	1.5	0.0	0.5
1939	24488918.94	5006291.26	98.00	0	D	A	84.6	7.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.0
1939	24488918.94	5006291.26	98.00	0	N	A	84.6	7.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.0
1939	24488918.94	5006291.26	98.00	0	E	A	84.6	7.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.0
1943	24488917.21	5006300.92	98.00	0	D	A	84.6	6.9	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.0
1943	24488917.21	5006300.92	98.00	0	N	A	84.6	6.9	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.0
1943	24488917.21	5006300.92	98.00	0	E	A	84.6	6.9	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	1.0
1955	24488707.48	5006485.09	62.44	0	D	A	84.6	6.2	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.3
1955	24488707.48	5006485.09	62.44	0	N	A	84.6	6.2	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.3
1955	24488707.48	5006485.09	62.44	0	E	A	84.6	6.2	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	0.3
2028	24489051.74	5006897.62	53.00	0	D	A	84.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	-1.0
2028	24489051.74	5006897.62	53.00	0	N	A	84.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	-1.0
2028	24489051.74	5006897.62	53.00	0	E	A	84.6	7.7	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.3	2.0	0.0	-1.0
2046	24488591.64	5006545.58	67.91	0	D	A	84.6	5.6	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	0.0
2046	24488591.64	5006545.58	67.91	0	N	A	84.6	5.6	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	0.0
2046	24488591.64	5006545.58	67.91	0	E	A	84.6	5.6	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	0.0
2052	24488941.24	5006838.24	60.70	0	D	A	84.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	0.1
2052	24488941.24	5006838.24	60.70	0	N	A	84.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	0.1
2052	24488941.24	5006838.24	60.70	0	E	A	84.6	7.3	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.4	2.0	0.0	0.1
2067	24488771.41	5006922.61	53.00	0	D	A	84.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	-1.9
2067	24488771.41	5006922.61	53.00	0	N	A	84.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	-1.9
2067	24488771.41	5006922.61	53.00	0	E	A	84.6	6.8	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.2	2.5	0.0	-1.9
2137	24488659.07	5006507.53	64.28	0	D	A	84.6	5.7	0.0	0.0	0.0	77.3	6.3	1.3	0.0	0.0	3.8	1.5	0.0	0.2
2137	24488659.07	5006507.53	64.28	0	N	A	84.6	5.7	0.0	0.0	0.0	77.3	6.3	1.3	0.0	0.0	3.8	1.5	0.0	0.2
2137	24488659.07	5006507.53	64.28	0	E	A	84.6	5.7	0.0	0.0	0.0	77.3	6.3	1.3	0.0	0.0	3.8	1.5	0.0	0.2
2159	24488672.77	5006501.18	63.61	0	D	A	84.6	5.8	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	0.0
2159	24488672.77	5006501.18	63.61	0	N	A	84.6	5.8	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	0.0
2159	24488672.77	5006501.18	63.61	0	E	A	84.6	5.8	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	0.0
2189	24488887.47	5006279.49	93.58	0	D	A	84.6	6.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2189	24488887.47	5006279.49	93.58	0	N	A	84.6	6.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2189	24488887.47	5006279.49	93.58	0	E	A	84.6	6.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2198	24488855.31	5006960.59	53.00	0	D	A	84.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	-1.3
2198	24488855.31	5006960.59	53.00	0	N	A	84.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	-1.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2198	24488855.31	5006960.59	53.00	0	E	A	84.6	6.9	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.2	2.5	0.0	-1.3
2205	24488921.64	5006239.01	94.52	0	D	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2205	24488921.64	5006239.01	94.52	0	N	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2205	24488921.64	5006239.01	94.52	0	E	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2213	24488921.28	5006252.45	98.00	0	D	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2213	24488921.28	5006252.45	98.00	0	N	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2213	24488921.28	5006252.45	98.00	0	E	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.6
2223	24488904.58	5006342.64	98.00	0	D	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.5
2223	24488904.58	5006342.64	98.00	0	N	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.5
2223	24488904.58	5006342.64	98.00	0	E	A	84.6	6.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.5
2271	24488835.63	5006370.98	82.70	0	D	A	84.6	6.2	0.0	0.0	0.0	77.9	6.5	0.9	0.0	0.0	3.6	1.5	0.0	0.4
2271	24488835.63	5006370.98	82.70	0	N	A	84.6	6.2	0.0	0.0	0.0	77.9	6.5	0.9	0.0	0.0	3.6	1.5	0.0	0.4
2271	24488835.63	5006370.98	82.70	0	E	A	84.6	6.2	0.0	0.0	0.0	77.9	6.5	0.9	0.0	0.0	3.6	1.5	0.0	0.4
2305	24488684.49	5006495.74	63.19	0	D	A	84.6	5.6	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-0.2
2305	24488684.49	5006495.74	63.19	0	N	A	84.6	5.6	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-0.2
2305	24488684.49	5006495.74	63.19	0	E	A	84.6	5.6	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-0.2
2341	24488667.51	5006503.61	63.80	0	D	A	84.6	5.5	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-0.2
2341	24488667.51	5006503.61	63.80	0	N	A	84.6	5.5	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-0.2
2341	24488667.51	5006503.61	63.80	0	E	A	84.6	5.5	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-0.2
2393	24488886.35	5006283.55	93.37	0	D	A	84.6	6.1	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.3
2393	24488886.35	5006283.55	93.37	0	N	A	84.6	6.1	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.3
2393	24488886.35	5006283.55	93.37	0	E	A	84.6	6.1	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.3
2452	24488919.27	5006285.71	98.00	0	D	A	84.6	6.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2452	24488919.27	5006285.71	98.00	0	N	A	84.6	6.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2452	24488919.27	5006285.71	98.00	0	E	A	84.6	6.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2468	24488920.53	5006264.97	98.00	0	D	A	84.6	6.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2468	24488920.53	5006264.97	98.00	0	N	A	84.6	6.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2468	24488920.53	5006264.97	98.00	0	E	A	84.6	6.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2504	24488904.48	5006227.22	91.56	0	D	A	84.6	6.0	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2504	24488904.48	5006227.22	91.56	0	N	A	84.6	6.0	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2504	24488904.48	5006227.22	91.56	0	E	A	84.6	6.0	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.2
2536	24488796.15	5006416.10	59.83	0	D	A	84.6	5.7	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	-0.3
2536	24488796.15	5006416.10	59.83	0	N	A	84.6	5.7	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	-0.3
2536	24488796.15	5006416.10	59.83	0	E	A	84.6	5.7	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	-0.3
2583	24488915.72	5006305.85	98.00	0	D	A	84.6	6.0	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.1
2583	24488915.72	5006305.85	98.00	0	N	A	84.6	6.0	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.1
2583	24488915.72	5006305.85	98.00	0	E	A	84.6	6.0	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	0.1
2635	24488920.88	5006259.06	98.00	0	D	A	84.6	6.0	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-0.0
2635	24488920.88	5006259.06	98.00	0	N	A	84.6	6.0	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-0.0
2635	24488920.88	5006259.06	98.00	0	E	A	84.6	6.0	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-0.0
2659	24488885.30	5006287.34	93.18	0	D	A	84.6	5.8	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.0
2659	24488885.30	5006287.34	93.18	0	N	A	84.6	5.8	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.0
2659	24488885.30	5006287.34	93.18	0	E	A	84.6	5.8	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	0.0
2667	24488750.34	5006458.04	61.23	0	D	A	84.6	5.3	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-0.7
2667	24488750.34	5006458.04	61.23	0	N	A	84.6	5.3	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-0.7
2667	24488750.34	5006458.04	61.23	0	E	A	84.6	5.3	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-0.7
2671	24488750.71	5006768.21	65.74	0	D	A	84.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-0.8
2671	24488750.71	5006768.21	65.74	0	N	A	84.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-0.8
2671	24488750.71	5006768.21	65.74	0	E	A	84.6	5.7	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-0.8
2694	24488739.21	5006465.15	61.53	0	D	A	84.6	5.3	0.0	0.0	0.0	77.5	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-0.7
2694	24488739.21	5006465.15	61.53	0	N	A	84.6	5.3	0.0	0.0	0.0	77.5	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-0.7
2694	24488739.21	5006465.15	61.53	0	E	A	84.6	5.3	0.0	0.0	0.0	77.5	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-0.7
2698	24488650.64	5007122.13	53.00	0	D	A	84.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-3.3
2698	24488650.64	5007122.13	53.00	0	N	A	84.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-3.3
2698	24488650.64	5007122.13	53.00	0	E	A	84.6	5.8	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	4.8	3.5	0.0	-3.3
2742	24488841.89	5006362.76	86.30	0	D	A	84.6	5.6	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-0.2
2742	24488841.89	5006362.76	86.30	0	N	A	84.6	5.6	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-0.2
2742	24488841.89	5006362.76	86.30	0	E	A	84.6	5.6	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-0.2
2746	24489092.34	5006945.43	53.00	0	D	A	84.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	-1.3
2746	24489092.34	5006945.43	53.00	0	N	A	84.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	-1.3
2746	24489092.34	5006945.43	53.00	0	E	A	84.6	7.0	0.0	0.0	0.0	79.3	7.2	0.8	0.0	0.0	3.4	2.1	0.0	-1.3
2768	24489056.73	5006899.56	53.00	0	D	A	84.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	-1.9
2768	24489056.73	5006899.56	53.00	0	N	A	84.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	-1.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "I01OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
2768	24489056.73	5006899.56	53.00	0	E	A	84.6	6.8	0.0	0.0	0.0	79.1	7.1	0.8	0.0	0.0	4.2	2.0	0.0	-1.9
2882	24488938.31	5006836.44	63.00	0	D	A	84.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.0
2882	24488938.31	5006836.44	63.00	0	N	A	84.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.0
2882	24488938.31	5006836.44	63.00	0	E	A	84.6	6.2	0.0	0.0	0.0	78.7	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-1.0
2890	24488729.25	5007001.22	53.00	0	D	A	84.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-2.9
2890	24488729.25	5007001.22	53.00	0	N	A	84.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-2.9
2890	24488729.25	5007001.22	53.00	0	E	A	84.6	5.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.8	2.8	0.0	-2.9
2922	24488884.33	5006290.87	93.00	0	D	A	84.6	5.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-0.3
2922	24488884.33	5006290.87	93.00	0	N	A	84.6	5.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-0.3
2922	24488884.33	5006290.87	93.00	0	E	A	84.6	5.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-0.3
2946	24489030.67	5006889.13	53.00	0	D	A	84.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-2.4
2946	24489030.67	5006889.13	53.00	0	N	A	84.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-2.4
2946	24489030.67	5006889.13	53.00	0	E	A	84.6	6.5	0.0	0.0	0.0	79.0	7.1	0.8	0.0	0.0	4.5	2.0	0.0	-2.4
2970	24488776.76	5007162.68	53.00	0	D	A	84.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.8
2970	24488776.76	5007162.68	53.00	0	N	A	84.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.8
2970	24488776.76	5007162.68	53.00	0	E	A	84.6	6.0	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-2.8
3015	24488983.50	5007157.73	53.00	0	D	A	84.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-2.4
3015	24488983.50	5007157.73	53.00	0	N	A	84.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-2.4
3015	24488983.50	5007157.73	53.00	0	E	A	84.6	6.6	0.0	0.0	0.0	79.2	7.2	0.7	0.0	0.0	3.5	3.0	0.0	-2.4
3108	24488845.20	5006816.82	63.43	0	D	A	84.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	-1.2
3108	24488845.20	5006816.82	63.43	0	N	A	84.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	-1.2
3108	24488845.20	5006816.82	63.43	0	E	A	84.6	5.5	0.0	0.0	0.0	78.3	6.7	0.8	0.0	0.0	3.5	2.0	0.0	-1.2
3144	24488837.41	5007065.16	53.00	0	D	A	84.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-2.5
3144	24488837.41	5007065.16	53.00	0	N	A	84.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-2.5
3144	24488837.41	5007065.16	53.00	0	E	A	84.6	5.8	0.0	0.0	0.0	78.6	6.9	0.7	0.0	0.0	3.8	2.9	0.0	-2.5
3182	24488903.46	5006346.36	98.00	0	D	A	84.6	5.2	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-0.6
3182	24488903.46	5006346.36	98.00	0	N	A	84.6	5.2	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-0.6
3182	24488903.46	5006346.36	98.00	0	E	A	84.6	5.2	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-0.6
3186	24488589.06	5006547.40	68.05	0	D	A	84.6	4.1	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	-1.5
3186	24488589.06	5006547.40	68.05	0	N	A	84.6	4.1	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	-1.5
3186	24488589.06	5006547.40	68.05	0	E	A	84.6	4.1	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	-1.5
3208	24488765.65	5006448.25	60.76	0	D	A	84.6	4.7	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-1.3
3208	24488765.65	5006448.25	60.76	0	N	A	84.6	4.7	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-1.3
3208	24488765.65	5006448.25	60.76	0	E	A	84.6	4.7	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-1.3
3299	24488763.20	5006449.82	60.83	0	D	A	84.6	4.6	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-1.4
3299	24488763.20	5006449.82	60.83	0	N	A	84.6	4.6	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-1.4
3299	24488763.20	5006449.82	60.83	0	E	A	84.6	4.6	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-1.4
3331	24488769.78	5006445.62	60.63	0	D	A	84.6	4.6	0.0	0.0	0.0	77.7	6.4	1.2	0.0	0.0	3.7	1.5	0.0	-1.4
3331	24488769.78	5006445.62	60.63	0	N	A	84.6	4.6	0.0	0.0	0.0	77.7	6.4	1.2	0.0	0.0	3.7	1.5	0.0	-1.4
3331	24488769.78	5006445.62	60.63	0	E	A	84.6	4.6	0.0	0.0	0.0	77.7	6.4	1.2	0.0	0.0	3.7	1.5	0.0	-1.4
3386	24488579.49	5006643.92	69.71	0	D	A	84.6	3.9	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	-2.1
3386	24488579.49	5006643.92	69.71	0	N	A	84.6	3.9	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	-2.1
3386	24488579.49	5006643.92	69.71	0	E	A	84.6	3.9	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	-2.1
3401	24488866.02	5007171.16	53.00	0	D	A	84.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-3.1
3401	24488866.02	5007171.16	53.00	0	N	A	84.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-3.1
3401	24488866.02	5007171.16	53.00	0	E	A	84.6	5.7	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-3.1
3437	24488846.24	5007170.55	53.00	0	D	A	84.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-3.2
3437	24488846.24	5007170.55	53.00	0	N	A	84.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-3.2
3437	24488846.24	5007170.55	53.00	0	E	A	84.6	5.6	0.0	0.0	0.0	78.8	7.0	0.7	0.0	0.0	3.7	3.2	0.0	-3.2
3464	24488826.01	5006808.40	54.49	0	D	A	84.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-15.1
3464	24488826.01	5006808.40	54.49	0	N	A	84.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-15.1
3464	24488826.01	5006808.40	54.49	0	E	A	84.6	5.0	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	16.9	2.0	0.0	-15.1
3476	24488693.29	5006491.67	62.91	0	D	A	84.6	4.1	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-1.8
3476	24488693.29	5006491.67	62.91	0	N	A	84.6	4.1	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-1.8
3476	24488693.29	5006491.67	62.91	0	E	A	84.6	4.1	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-1.8
3492	24488881.75	5006300.20	93.03	0	D	A	84.6	4.7	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.1
3492	24488881.75	5006300.20	93.03	0	N	A	84.6	4.7	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.1
3492	24488881.75	5006300.20	93.03	0	E	A	84.6	4.7	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.1
3496	24488888.44	5006275.97	93.75	0	D	A	84.6	4.7	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.1
3496	24488888.44	5006275.97	93.75	0	N	A	84.6	4.7	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.1
3496	24488888.44	5006275.97	93.75	0	E	A	84.6	4.7	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.1
3653	24488880.99	5006302.98	93.14	0	D	A	84.6	4.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.3
3653	24488880.99	5006302.98	93.14	0	N	A	84.6	4.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.3

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "010P-112"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
3653	24488880.99	5006302.98	93.14	0	E	A	84.6	4.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-1.3
3665	24488897.34	5006964.83	53.00	0	D	A	84.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-3.0
3665	24488897.34	5006964.83	53.00	0	N	A	84.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-3.0
3665	24488897.34	5006964.83	53.00	0	E	A	84.6	5.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	4.0	2.4	0.0	-3.0
3697	24488767.37	5007047.60	53.00	0	D	A	84.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-3.6
3697	24488767.37	5007047.60	53.00	0	N	A	84.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-3.6
3697	24488767.37	5007047.60	53.00	0	E	A	84.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.9	0.0	-3.6
3789	24488832.33	5006947.35	53.00	0	D	A	84.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-3.5
3789	24488832.33	5006947.35	53.00	0	N	A	84.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-3.5
3789	24488832.33	5006947.35	53.00	0	E	A	84.6	4.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.4	2.5	0.0	-3.5
3809	24488791.82	5007059.52	53.00	0	D	A	84.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-3.6
3809	24488791.82	5007059.52	53.00	0	N	A	84.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-3.6
3809	24488791.82	5007059.52	53.00	0	E	A	84.6	4.8	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.0	2.9	0.0	-3.6
3833	24488703.43	5007123.35	53.00	0	D	A	84.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-4.3
3833	24488703.43	5007123.35	53.00	0	N	A	84.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-4.3
3833	24488703.43	5007123.35	53.00	0	E	A	84.6	4.5	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-4.3
3893	24488869.49	5007171.26	53.00	0	D	A	84.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-3.7
3893	24488869.49	5007171.26	53.00	0	N	A	84.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-3.7
3893	24488869.49	5007171.26	53.00	0	E	A	84.6	5.1	0.0	0.0	0.0	78.9	7.0	0.7	0.0	0.0	3.6	3.2	0.0	-3.7
3940	24488760.98	5006451.24	60.90	0	D	A	84.6	3.8	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-2.2
3940	24488760.98	5006451.24	60.90	0	N	A	84.6	3.8	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-2.2
3940	24488760.98	5006451.24	60.90	0	E	A	84.6	3.8	0.0	0.0	0.0	77.6	6.4	1.3	0.0	0.0	3.8	1.5	0.0	-2.2
4084	24488670.09	5006502.42	63.71	0	D	A	84.6	3.3	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-2.5
4084	24488670.09	5006502.42	63.71	0	N	A	84.6	3.3	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-2.5
4084	24488670.09	5006502.42	63.71	0	E	A	84.6	3.3	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-2.5
4204	24488586.06	5006684.24	69.91	0	D	A	84.6	2.9	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.8	0.0	-3.3
4204	24488586.06	5006684.24	69.91	0	N	A	84.6	2.9	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.8	0.0	-3.3
4204	24488586.06	5006684.24	69.91	0	E	A	84.6	2.9	0.0	0.0	0.0	77.2	6.2	1.7	0.0	0.0	3.9	1.8	0.0	-3.3
4220	24488918.72	5006294.97	98.00	0	D	A	84.6	3.9	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4220	24488918.72	5006294.97	98.00	0	N	A	84.6	3.9	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4220	24488918.72	5006294.97	98.00	0	E	A	84.6	3.9	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4244	24488918.28	5006297.38	98.00	0	D	A	84.6	3.9	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4244	24488918.28	5006297.38	98.00	0	N	A	84.6	3.9	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4244	24488918.28	5006297.38	98.00	0	E	A	84.6	3.9	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4268	24488855.94	5006343.74	91.11	0	D	A	84.6	3.6	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4268	24488855.94	5006343.74	91.11	0	N	A	84.6	3.6	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4268	24488855.94	5006343.74	91.11	0	E	A	84.6	3.6	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.0
4272	24488691.20	5006492.64	62.98	0	D	A	84.6	3.1	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	-2.7
4272	24488691.20	5006492.64	62.98	0	N	A	84.6	3.1	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	-2.7
4272	24488691.20	5006492.64	62.98	0	E	A	84.6	3.1	0.0	0.0	0.0	77.4	6.3	1.4	0.0	0.0	3.8	1.5	0.0	-2.7
4292	24488921.07	5006255.89	98.00	0	D	A	84.6	3.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.1
4292	24488921.07	5006255.89	98.00	0	N	A	84.6	3.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.1
4292	24488921.07	5006255.89	98.00	0	E	A	84.6	3.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-2.1
4328	24488844.35	5006359.43	86.97	0	D	A	84.6	3.5	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-2.2
4328	24488844.35	5006359.43	86.97	0	N	A	84.6	3.5	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-2.2
4328	24488844.35	5006359.43	86.97	0	E	A	84.6	3.5	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-2.2
4369	24488852.07	5006958.73	53.00	0	D	A	84.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-4.1
4369	24488852.07	5006958.73	53.00	0	N	A	84.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-4.1
4369	24488852.07	5006958.73	53.00	0	E	A	84.6	4.1	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-4.1
4373	24488880.20	5006305.83	93.26	0	D	A	84.6	3.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.1
4373	24488880.20	5006305.83	93.26	0	N	A	84.6	3.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.1
4373	24488880.20	5006305.83	93.26	0	E	A	84.6	3.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.1
4449	24488720.94	5006476.82	62.07	0	D	A	84.6	3.0	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	-3.0
4449	24488720.94	5006476.82	62.07	0	N	A	84.6	3.0	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	-3.0
4449	24488720.94	5006476.82	62.07	0	E	A	84.6	3.0	0.0	0.0	0.0	77.5	6.4	1.4	0.0	0.0	3.8	1.5	0.0	-3.0
4469	24488729.81	5006998.51	53.00	0	D	A	84.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.0
4469	24488729.81	5006998.51	53.00	0	N	A	84.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.0
4469	24488729.81	5006998.51	53.00	0	E	A	84.6	3.7	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-5.0
4501	24488857.27	5006341.94	91.29	0	D	A	84.6	3.4	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.3
4501	24488857.27	5006341.94	91.29	0	N	A	84.6	3.4	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.3
4501	24488857.27	5006341.94	91.29	0	E	A	84.6	3.4	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.3
4537	24488798.28	5007016.33	53.00	0	D	A	84.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-4.5
4537	24488798.28	5007016.33	53.00	0	N	A	84.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-4.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
4537	24488798.28	5007016.33	53.00	0	E	A	84.6	3.8	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.2	2.8	0.0	-4.5
4621	24488767.74	5006446.92	60.70	0	D	A	84.6	3.0	0.0	0.0	0.0	77.6	6.4	1.2	0.0	0.0	3.8	1.5	0.0	-3.0
4621	24488767.74	5006446.92	60.70	0	N	A	84.6	3.0	0.0	0.0	0.0	77.6	6.4	1.2	0.0	0.0	3.8	1.5	0.0	-3.0
4621	24488767.74	5006446.92	60.70	0	E	A	84.6	3.0	0.0	0.0	0.0	77.6	6.4	1.2	0.0	0.0	3.8	1.5	0.0	-3.0
4737	24488858.53	5006340.23	91.46	0	D	A	84.6	3.1	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.5
4737	24488858.53	5006340.23	91.46	0	N	A	84.6	3.1	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.5
4737	24488858.53	5006340.23	91.46	0	E	A	84.6	3.1	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.5
4841	24488882.41	5006297.81	92.93	0	D	A	84.6	3.1	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.7
4841	24488882.41	5006297.81	92.93	0	N	A	84.6	3.1	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.7
4841	24488882.41	5006297.81	92.93	0	E	A	84.6	3.1	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.7
4865	24488801.77	5006992.58	53.00	0	D	A	84.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-4.9
4865	24488801.77	5006992.58	53.00	0	N	A	84.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-4.9
4865	24488801.77	5006992.58	53.00	0	E	A	84.6	3.4	0.0	0.0	0.0	78.4	6.8	0.7	0.0	0.0	4.3	2.7	0.0	-4.9
4881	24488859.72	5006338.62	91.61	0	D	A	84.6	2.9	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.7
4881	24488859.72	5006338.62	91.61	0	N	A	84.6	2.9	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.7
4881	24488859.72	5006338.62	91.61	0	E	A	84.6	2.9	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-2.7
4935	24488765.37	5007160.21	53.00	0	D	A	84.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-5.3
4935	24488765.37	5007160.21	53.00	0	N	A	84.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-5.3
4935	24488765.37	5007160.21	53.00	0	E	A	84.6	3.4	0.0	0.0	0.0	78.5	6.9	0.6	0.0	0.0	3.9	3.4	0.0	-5.3
4958	24488946.26	5007048.97	53.00	0	D	A	84.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-4.6
4958	24488946.26	5007048.97	53.00	0	N	A	84.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-4.6
4958	24488946.26	5007048.97	53.00	0	E	A	84.6	3.8	0.0	0.0	0.0	79.0	7.1	0.7	0.0	0.0	3.6	2.6	0.0	-4.6
4976	24488767.32	5007161.04	53.00	0	D	A	84.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-5.4
4976	24488767.32	5007161.04	53.00	0	N	A	84.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-5.4
4976	24488767.32	5007161.04	53.00	0	E	A	84.6	3.4	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	3.9	3.4	0.0	-5.4
5019	24488665.18	5006504.70	63.91	0	D	A	84.6	2.0	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-3.7
5019	24488665.18	5006504.70	63.91	0	N	A	84.6	2.0	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-3.7
5019	24488665.18	5006504.70	63.91	0	E	A	84.6	2.0	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-3.7
5030	24488860.84	5006337.10	91.76	0	D	A	84.6	2.7	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.0
5030	24488860.84	5006337.10	91.76	0	N	A	84.6	2.7	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.0
5030	24488860.84	5006337.10	91.76	0	E	A	84.6	2.7	0.0	0.0	0.0	77.9	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.0
5089	24488920.71	5006261.97	98.00	0	D	A	84.6	2.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.2
5089	24488920.71	5006261.97	98.00	0	N	A	84.6	2.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.2
5089	24488920.71	5006261.97	98.00	0	E	A	84.6	2.8	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.2
5197	24488861.91	5006335.65	91.90	0	D	A	84.6	2.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.2
5197	24488861.91	5006335.65	91.90	0	N	A	84.6	2.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.2
5197	24488861.91	5006335.65	91.90	0	E	A	84.6	2.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.2
5212	24488675.44	5006499.94	63.51	0	D	A	84.6	1.8	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.0
5212	24488675.44	5006499.94	63.51	0	N	A	84.6	1.8	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.0
5212	24488675.44	5006499.94	63.51	0	E	A	84.6	1.8	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.0
5220	24488911.46	5006222.20	90.75	0	D	A	84.6	2.6	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.3
5220	24488911.46	5006222.20	90.75	0	N	A	84.6	2.6	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.3
5220	24488911.46	5006222.20	90.75	0	E	A	84.6	2.6	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.3
5263	24488858.41	5006961.87	53.00	0	D	A	84.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-5.2
5263	24488858.41	5006961.87	53.00	0	N	A	84.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-5.2
5263	24488858.41	5006961.87	53.00	0	E	A	84.6	3.0	0.0	0.0	0.0	78.5	6.9	0.7	0.0	0.0	4.1	2.5	0.0	-5.2
5271	24488767.97	5006981.24	53.00	0	D	A	84.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-5.8
5271	24488767.97	5006981.24	53.00	0	N	A	84.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-5.8
5271	24488767.97	5006981.24	53.00	0	E	A	84.6	2.7	0.0	0.0	0.0	78.3	6.7	0.7	0.0	0.0	4.7	2.7	0.0	-5.8
5300	24488860.37	5006821.34	63.03	0	D	A	84.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-4.1
5300	24488860.37	5006821.34	63.03	0	N	A	84.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-4.1
5300	24488860.37	5006821.34	63.03	0	E	A	84.6	2.7	0.0	0.0	0.0	78.4	6.8	0.8	0.0	0.0	3.5	2.0	0.0	-4.1
5347	24488656.07	5006718.89	68.01	0	D	A	84.6	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	-5.0
5347	24488656.07	5006718.89	68.01	0	N	A	84.6	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	-5.0
5347	24488656.07	5006718.89	68.01	0	E	A	84.6	1.8	0.0	0.0	0.0	77.5	6.4	1.7	0.0	0.0	3.9	1.9	0.0	-5.0
5368	24488862.93	5006334.27	92.04	0	D	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.5
5368	24488862.93	5006334.27	92.04	0	N	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.5
5368	24488862.93	5006334.27	92.04	0	E	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.5
5414	24488913.21	5006222.32	90.82	0	D	A	84.6	2.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.5
5414	24488913.21	5006222.32	90.82	0	N	A	84.6	2.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.5
5414	24488913.21	5006222.32	90.82	0	E	A	84.6	2.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.5
5422	24488883.63	5006293.38	92.87	0	D	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.5
5422	24488883.63	5006293.38	92.87	0	N	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.5



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5422	24488883.63	5006293.38	92.87	0	E	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.5
5426	24488581.03	5006654.21	69.78	0	D	A	84.6	1.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	1.7	0.0	-4.7
5426	24488581.03	5006654.21	69.78	0	N	A	84.6	1.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	1.7	0.0	-4.7
5426	24488581.03	5006654.21	69.78	0	E	A	84.6	1.3	0.0	0.0	0.0	77.1	6.2	1.7	0.0	0.0	3.9	1.7	0.0	-4.7
5439	24488914.91	5006222.44	90.81	0	D	A	84.6	2.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.6
5439	24488914.91	5006222.44	90.81	0	N	A	84.6	2.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.6
5439	24488914.91	5006222.44	90.81	0	E	A	84.6	2.3	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-3.6
5467	24488883.19	5006294.98	92.85	0	D	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.6
5467	24488883.19	5006294.98	92.85	0	N	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.6
5467	24488883.19	5006294.98	92.85	0	E	A	84.6	2.2	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.6
5514	24488863.90	5006332.96	92.17	0	D	A	84.6	2.0	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.7
5514	24488863.90	5006332.96	92.17	0	N	A	84.6	2.0	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.7
5514	24488863.90	5006332.96	92.17	0	E	A	84.6	2.0	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.7
5624	24488864.82	5006331.72	92.29	0	D	A	84.6	1.8	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.9
5624	24488864.82	5006331.72	92.29	0	N	A	84.6	1.8	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.9
5624	24488864.82	5006331.72	92.29	0	E	A	84.6	1.8	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.9
5628	24488898.86	5006238.74	92.80	0	D	A	84.6	1.9	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.9
5628	24488898.86	5006238.74	92.80	0	N	A	84.6	1.9	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.9
5628	24488898.86	5006238.74	92.80	0	E	A	84.6	1.9	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-3.9
5651	24488729.54	5007003.84	53.00	0	D	A	84.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-6.5
5651	24488729.54	5007003.84	53.00	0	N	A	84.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-6.5
5651	24488729.54	5007003.84	53.00	0	E	A	84.6	2.0	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.7	2.8	0.0	-6.5
5774	24488682.27	5006496.77	63.27	0	D	A	84.6	0.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.9
5774	24488682.27	5006496.77	63.27	0	N	A	84.6	0.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.9
5774	24488682.27	5006496.77	63.27	0	E	A	84.6	0.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.9
5794	24488873.48	5007065.54	53.00	0	D	A	84.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-6.1
5794	24488873.48	5007065.54	53.00	0	N	A	84.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-6.1
5794	24488873.48	5007065.54	53.00	0	E	A	84.6	2.3	0.0	0.0	0.0	78.7	7.0	0.7	0.0	0.0	3.7	2.8	0.0	-6.1
5806	24488681.15	5006497.29	63.31	0	D	A	84.6	0.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.9
5806	24488681.15	5006497.29	63.31	0	N	A	84.6	0.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.9
5806	24488681.15	5006497.29	63.31	0	E	A	84.6	0.9	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-4.9
5850	24488916.49	5006222.55	90.79	0	D	A	84.6	1.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-4.3
5850	24488916.49	5006222.55	90.79	0	N	A	84.6	1.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-4.3
5850	24488916.49	5006222.55	90.79	0	E	A	84.6	1.6	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-4.3
5854	24488592.41	5006707.03	69.75	0	D	A	84.6	0.7	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	1.9	0.0	-5.7
5854	24488592.41	5006707.03	69.75	0	N	A	84.6	0.7	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	1.9	0.0	-5.7
5854	24488592.41	5006707.03	69.75	0	E	A	84.6	0.7	0.0	0.0	0.0	77.2	6.3	1.7	0.0	0.0	3.9	1.9	0.0	-5.7
5954	24488810.63	5006932.26	53.00	0	D	A	84.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-6.7
5954	24488810.63	5006932.26	53.00	0	N	A	84.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-6.7
5954	24488810.63	5006932.26	53.00	0	E	A	84.6	1.7	0.0	0.0	0.0	78.3	6.8	0.7	0.0	0.0	4.7	2.4	0.0	-6.7
5962	24488820.00	5006805.76	53.62	0	D	A	84.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-21.3
5962	24488820.00	5006805.76	53.62	0	N	A	84.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-21.3
5962	24488820.00	5006805.76	53.62	0	E	A	84.6	1.5	0.0	0.0	0.0	78.2	6.7	0.8	0.0	0.0	19.8	2.0	0.0	-21.3
6103	24488768.39	5006922.80	53.00	0	D	A	84.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-7.7
6103	24488768.39	5006922.80	53.00	0	N	A	84.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-7.7
6103	24488768.39	5006922.80	53.00	0	E	A	84.6	1.1	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	5.3	2.5	0.0	-7.7
6206	24488846.44	5006356.60	87.75	0	D	A	84.6	0.5	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-5.2
6206	24488846.44	5006356.60	87.75	0	N	A	84.6	0.5	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-5.2
6206	24488846.44	5006356.60	87.75	0	E	A	84.6	0.5	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-5.2
6218	24488849.95	5007065.31	53.00	0	D	A	84.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-7.0
6218	24488849.95	5007065.31	53.00	0	N	A	84.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-7.0
6218	24488849.95	5007065.31	53.00	0	E	A	84.6	1.3	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-7.0
6266	24488797.71	5006414.31	59.78	0	D	A	84.6	0.3	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	-5.7
6266	24488797.71	5006414.31	59.78	0	N	A	84.6	0.3	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	-5.7
6266	24488797.71	5006414.31	59.78	0	E	A	84.6	0.3	0.0	0.0	0.0	77.7	6.5	1.1	0.0	0.0	3.7	1.5	0.0	-5.7
6346	24488882.83	5006296.30	92.88	0	D	A	84.6	0.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-5.4
6346	24488882.83	5006296.30	92.88	0	N	A	84.6	0.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-5.4
6346	24488882.83	5006296.30	92.88	0	E	A	84.6	0.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-5.4
6386	24488745.02	5006924.33	53.00	0	D	A	84.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.7
6386	24488745.02	5006924.33	53.00	0	N	A	84.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.7
6386	24488745.02	5006924.33	53.00	0	E	A	84.6	0.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-8.7
6438	24488845.82	5006357.44	87.52	0	D	A	84.6	0.0	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-5.7
6438	24488845.82	5006357.44	87.52	0	N	A	84.6	0.0	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-5.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "0101OP-112"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6438	24488845.82	5006357.44	87.52	0	E	A	84.6	0.0	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-5.7
6482	24488919.12	5006288.27	98.00	0	D	A	84.6	0.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-5.8
6482	24488919.12	5006288.27	98.00	0	N	A	84.6	0.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-5.8
6482	24488919.12	5006288.27	98.00	0	E	A	84.6	0.1	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-5.8
6572	24488917.65	5006831.88	63.00	0	D	A	84.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-6.7
6572	24488917.65	5006831.88	63.00	0	N	A	84.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-6.7
6572	24488917.65	5006831.88	63.00	0	E	A	84.6	0.4	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-6.7
6629	24488845.27	5006358.19	87.31	0	D	A	84.6	-0.4	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-6.2
6629	24488845.27	5006358.19	87.31	0	N	A	84.6	-0.4	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-6.2
6629	24488845.27	5006358.19	87.31	0	E	A	84.6	-0.4	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-6.2
6645	24488730.88	5006997.27	53.00	0	D	A	84.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-8.8
6645	24488730.88	5006997.27	53.00	0	N	A	84.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-8.8
6645	24488730.88	5006997.27	53.00	0	E	A	84.6	-0.2	0.0	0.0	0.0	78.2	6.7	0.7	0.0	0.0	4.9	2.8	0.0	-8.8
6673	24488578.06	5006634.29	69.69	0	D	A	84.6	-1.4	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	-7.3
6673	24488578.06	5006634.29	69.69	0	N	A	84.6	-1.4	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	-7.3
6673	24488578.06	5006634.29	69.69	0	E	A	84.6	-1.4	0.0	0.0	0.0	77.1	6.2	1.6	0.0	0.0	3.9	1.7	0.0	-7.3
6697	24488895.56	5006250.14	94.56	0	D	A	84.6	-0.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.2
6697	24488895.56	5006250.14	94.56	0	N	A	84.6	-0.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.2
6697	24488895.56	5006250.14	94.56	0	E	A	84.6	-0.4	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.2
6709	24488895.32	5006251.01	94.58	0	D	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6709	24488895.32	5006251.01	94.58	0	N	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6709	24488895.32	5006251.01	94.58	0	E	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6729	24488895.08	5006251.87	94.60	0	D	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6729	24488895.08	5006251.87	94.60	0	N	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6729	24488895.08	5006251.87	94.60	0	E	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6737	24488894.85	5006252.73	94.62	0	D	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6737	24488894.85	5006252.73	94.62	0	N	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6737	24488894.85	5006252.73	94.62	0	E	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6745	24488894.61	5006253.59	94.63	0	D	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6745	24488894.61	5006253.59	94.63	0	N	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6745	24488894.61	5006253.59	94.63	0	E	A	84.6	-0.5	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6765	24488894.18	5006255.15	94.66	0	D	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6765	24488894.18	5006255.15	94.66	0	N	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6765	24488894.18	5006255.15	94.66	0	E	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.3
6773	24488893.95	5006256.00	94.67	0	D	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.4
6773	24488893.95	5006256.00	94.67	0	N	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.4
6773	24488893.95	5006256.00	94.67	0	E	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.4
6793	24488893.71	5006256.84	94.69	0	D	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.4
6793	24488893.71	5006256.84	94.69	0	N	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.4
6793	24488893.71	5006256.84	94.69	0	E	A	84.6	-0.6	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-6.4
6881	24488918.63	5006832.06	63.00	0	D	A	84.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-7.6
6881	24488918.63	5006832.06	63.00	0	N	A	84.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-7.6
6881	24488918.63	5006832.06	63.00	0	E	A	84.6	-0.5	0.0	0.0	0.0	78.6	6.9	0.8	0.0	0.0	3.5	2.0	0.0	-7.6
7005	24488705.14	5007123.98	53.00	0	D	A	84.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-9.8
7005	24488705.14	5007123.98	53.00	0	N	A	84.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-9.8
7005	24488705.14	5007123.98	53.00	0	E	A	84.6	-1.0	0.0	0.0	0.0	78.3	6.7	0.6	0.0	0.0	4.4	3.3	0.0	-9.8
7017	24488894.40	5006254.37	94.65	0	D	A	84.6	-1.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-7.1
7017	24488894.40	5006254.37	94.65	0	N	A	84.6	-1.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-7.1
7017	24488894.40	5006254.37	94.65	0	E	A	84.6	-1.3	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-7.1
7077	24488916.40	5006303.61	98.00	0	D	A	84.6	-1.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-7.5
7077	24488916.40	5006303.61	98.00	0	N	A	84.6	-1.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-7.5
7077	24488916.40	5006303.61	98.00	0	E	A	84.6	-1.5	0.0	0.0	0.0	78.1	6.7	0.7	0.0	0.0	3.5	1.5	0.0	-7.5
7089	24488843.50	5006360.58	86.66	0	D	A	84.6	-1.8	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-7.6
7089	24488843.50	5006360.58	86.66	0	N	A	84.6	-1.8	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-7.6
7089	24488843.50	5006360.58	86.66	0	E	A	84.6	-1.8	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-7.6
7113	24488850.63	5006957.90	53.00	0	D	A	84.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-9.6
7113	24488850.63	5006957.90	53.00	0	N	A	84.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-9.6
7113	24488850.63	5006957.90	53.00	0	E	A	84.6	-1.4	0.0	0.0	0.0	78.5	6.8	0.7	0.0	0.0	4.2	2.5	0.0	-9.6
7157	24488843.13	5006361.08	86.52	0	D	A	84.6	-2.1	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-7.8
7157	24488843.13	5006361.08	86.52	0	N	A	84.6	-2.1	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-7.8
7157	24488843.13	5006361.08	86.52	0	E	A	84.6	-2.1	0.0	0.0	0.0	77.9	6.6	0.8	0.0	0.0	3.6	1.5	0.0	-7.8
7570	24488880.56	5006304.53	93.21	0	D	A	84.6	-3.9	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-9.7
7570	24488880.56	5006304.53	93.21	0	N	A	84.6	-3.9	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-9.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from West Pit to SW Dump", ID: "010P-112"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
7570	24488880.56	5006304.53	93.21	0	E	A	84.6	-3.9	0.0	0.0	0.0	78.0	6.6	0.7	0.0	0.0	3.5	1.5	0.0	-9.7
7571	24488748.96	5006767.17	65.76	0	D	A	84.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-10.6
7571	24488748.96	5006767.17	65.76	0	N	A	84.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-10.6
7571	24488748.96	5006767.17	65.76	0	E	A	84.6	-4.2	0.0	0.0	0.0	77.9	6.6	1.0	0.0	0.0	3.6	1.9	0.0	-10.6
7601	24488674.62	5006500.32	63.54	0	D	A	84.6	-5.0	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-10.8
7601	24488674.62	5006500.32	63.54	0	N	A	84.6	-5.0	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-10.8
7601	24488674.62	5006500.32	63.54	0	E	A	84.6	-5.0	0.0	0.0	0.0	77.3	6.3	1.4	0.0	0.0	3.9	1.5	0.0	-10.8
7654	24488849.09	5007065.30	53.00	0	D	A	84.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-12.6
7654	24488849.09	5007065.30	53.00	0	N	A	84.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-12.6
7654	24488849.09	5007065.30	53.00	0	E	A	84.6	-4.2	0.0	0.0	0.0	78.7	6.9	0.7	0.0	0.0	3.8	2.8	0.0	-12.6
7686	24488745.70	5006924.28	53.00	0	D	A	84.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-14.2
7686	24488745.70	5006924.28	53.00	0	N	A	84.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-14.2
7686	24488745.70	5006924.28	53.00	0	E	A	84.6	-5.3	0.0	0.0	0.0	78.1	6.6	0.7	0.0	0.0	5.6	2.5	0.0	-14.2
8009	24488590.13	5006546.64	68.00	0	D	A	84.6	-14.5	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	-20.1
8009	24488590.13	5006546.64	68.00	0	N	A	84.6	-14.5	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	-20.1
8009	24488590.13	5006546.64	68.00	0	E	A	84.6	-14.5	0.0	0.0	0.0	77.0	6.2	1.6	0.0	0.0	3.9	1.5	0.0	-20.1

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "010P-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
3418	24490504.38	5007997.18	77.40	0	D	A	85.8	21.9	0.0	0.0	0.0	83.7	9.7	2.4	0.0	0.0	3.4	3.2	0.0	5.4
3418	24490504.38	5007997.18	77.40	0	N	A	85.8	21.9	0.0	0.0	0.0	83.7	9.7	2.4	0.0	0.0	3.4	3.2	0.0	5.4
3418	24490504.38	5007997.18	77.40	0	E	A	85.8	21.9	0.0	0.0	0.0	83.7	9.7	2.4	0.0	0.0	3.4	3.2	0.0	5.4
3501	24489604.19	5006857.77	23.00	0	D	A	85.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	5.4
3501	24489604.19	5006857.77	23.00	0	N	A	85.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	5.4
3501	24489604.19	5006857.77	23.00	0	E	A	85.8	18.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	8.0	1.5	0.0	5.4
3928	24489771.68	5006857.24	23.00	0	D	A	85.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	8.4
3928	24489771.68	5006857.24	23.00	0	N	A	85.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	8.4
3928	24489771.68	5006857.24	23.00	0	E	A	85.8	18.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	4.0	1.5	0.0	8.4
4123	24489630.96	5006715.51	23.00	0	D	A	85.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	2.1
4123	24489630.96	5006715.51	23.00	0	N	A	85.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	2.1
4123	24489630.96	5006715.51	23.00	0	E	A	85.8	17.8	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	10.3	1.5	0.0	2.1
4270	24489768.81	5006634.64	23.00	0	D	A	85.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	0.6
4270	24489768.81	5006634.64	23.00	0	N	A	85.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	0.6
4270	24489768.81	5006634.64	23.00	0	E	A	85.8	17.9	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	11.4	1.5	0.0	0.6
4390	24489741.63	5006729.27	23.00	0	D	A	85.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	6.0
4390	24489741.63	5006729.27	23.00	0	N	A	85.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	6.0
4390	24489741.63	5006729.27	23.00	0	E	A	85.8	17.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	5.7	1.5	0.0	6.0
4572	24489714.45	5006487.16	65.83	0	D	A	85.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4572	24489714.45	5006487.16	65.83	0	N	A	85.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4572	24489714.45	5006487.16	65.83	0	E	A	85.8	17.1	0.0	0.0	0.0	80.8	8.0	2.2	0.0	0.0	3.6	1.5	0.0	6.8
4929	24489883.67	5006858.28	23.00	0	D	A	85.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	7.1
4929	24489883.67	5006858.28	23.00	0	N	A	85.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	7.1
4929	24489883.67	5006858.28	23.00	0	E	A	85.8	17.1	0.0	0.0	0.0	81.4	8.4	1.1	0.0	0.0	3.5	1.5	0.0	7.1
5060	24490200.76	5006692.99	74.56	0	D	A	85.8	17.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	5.4
5060	24490200.76	5006692.99	74.56	0	N	A	85.8	17.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	5.4
5060	24490200.76	5006692.99	74.56	0	E	A	85.8	17.7	0.0	0.0	0.0	82.1	8.8	2.3	0.0	0.0	3.5	1.5	0.0	5.4
5253	24489589.55	5006738.05	23.00	0	D	A	85.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	-1.7
5253	24489589.55	5006738.05	23.00	0	N	A	85.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	-1.7
5253	24489589.55	5006738.05	23.00	0	E	A	85.8	15.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	12.4	1.5	0.0	-1.7
5297	24489694.35	5006716.15	23.00	0	D	A	85.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	3.2
5297	24489694.35	5006716.15	23.00	0	N	A	85.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	3.2
5297	24489694.35	5006716.15	23.00	0	E	A	85.8	16.2	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	7.3	1.5	0.0	3.2
5313	24490158.05	5006656.56	73.50	0	D	A	85.8	17.3	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	5.1
5313	24490158.05	5006656.56	73.50	0	N	A	85.8	17.3	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	5.1
5313	24490158.05	5006656.56	73.50	0	E	A	85.8	17.3	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	5.1
5569	24489914.08	5006501.82	84.74	0	D	A	85.8	16.3	0.0	0.0	0.0	81.3	8.3	2.3	0.0	0.0	3.6	1.5	0.0	5.2
5569	24489914.08	5006501.82	84.74	0	N	A	85.8	16.3	0.0	0.0	0.0	81.3	8.3	2.3	0.0	0.0	3.6	1.5	0.0	5.2
5569	24489914.08	5006501.82	84.74	0	E	A	85.8	16.3	0.0	0.0	0.0	81.3	8.3	2.3	0.0	0.0	3.6	1.5	0.0	5.2
5683	24489875.13	5006493.11	75.68	0	D	A	85.8	16.0	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	5.0
5683	24489875.13	5006493.11	75.68	0	N	A	85.8	16.0	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	5.0
5683	24489875.13	5006493.11	75.68	0	E	A	85.8	16.0	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	5.0
5691	24489596.21	5006608.81	39.04	0	D	A	85.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-8.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5691	24489596.21	5006608.81	39.04	0	N	A	85.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-8.9
5691	24489596.21	5006608.81	39.04	0	E	A	85.8	15.3	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	18.7	1.5	0.0	-8.9
5730	24489552.35	5006778.89	23.00	0	D	A	85.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-3.0
5730	24489552.35	5006778.89	23.00	0	N	A	85.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-3.0
5730	24489552.35	5006778.89	23.00	0	E	A	85.8	15.2	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.1	1.5	0.0	-3.0
5767	24490241.36	5007710.57	78.37	0	D	A	85.8	17.5	0.0	0.0	0.0	82.9	9.2	2.1	0.0	0.0	10.4	2.9	0.0	-4.2
5767	24490241.36	5007710.57	78.37	0	N	A	85.8	17.5	0.0	0.0	0.0	82.9	9.2	2.1	0.0	0.0	10.4	2.9	0.0	-4.2
5767	24490241.36	5007710.57	78.37	0	E	A	85.8	17.5	0.0	0.0	0.0	82.9	9.2	2.1	0.0	0.0	10.4	2.9	0.0	-4.2
5771	24490409.89	5007941.56	75.89	0	D	A	85.8	18.1	0.0	0.0	0.0	83.5	9.6	2.3	0.0	0.0	3.4	3.2	0.0	1.9
5771	24490409.89	5007941.56	75.89	0	N	A	85.8	18.1	0.0	0.0	0.0	83.5	9.6	2.3	0.0	0.0	3.4	3.2	0.0	1.9
5771	24490409.89	5007941.56	75.89	0	E	A	85.8	18.1	0.0	0.0	0.0	83.5	9.6	2.3	0.0	0.0	3.4	3.2	0.0	1.9
5787	24490749.93	5009047.10	101.54	0	D	A	85.8	19.7	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.5	0.0	-1.3
5787	24490749.93	5009047.10	101.54	0	N	A	85.8	19.7	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.5	0.0	-1.3
5787	24490749.93	5009047.10	101.54	0	E	A	85.8	19.7	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.5	0.0	-1.3
5856	24489483.12	5006639.07	58.00	0	D	A	85.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	5.7
5856	24489483.12	5006639.07	58.00	0	N	A	85.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	5.7
5856	24489483.12	5006639.07	58.00	0	E	A	85.8	14.7	0.0	0.0	0.0	80.2	7.7	1.9	0.0	0.0	3.6	1.5	0.0	5.7
5957	24489951.67	5006513.06	83.93	0	D	A	85.8	15.8	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	8.7	1.5	0.0	-0.6
5957	24489951.67	5006513.06	83.93	0	N	A	85.8	15.8	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	8.7	1.5	0.0	-0.6
5957	24489951.67	5006513.06	83.93	0	E	A	85.8	15.8	0.0	0.0	0.0	81.4	8.4	2.3	0.0	0.0	8.7	1.5	0.0	-0.6
6036	24489520.79	5006806.79	23.00	0	D	A	85.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-3.2
6036	24489520.79	5006806.79	23.00	0	N	A	85.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-3.2
6036	24489520.79	5006806.79	23.00	0	E	A	85.8	14.7	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	12.9	1.5	0.0	-3.2
6044	24489660.03	5006866.03	23.00	0	D	A	85.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	3.5
6044	24489660.03	5006866.03	23.00	0	N	A	85.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	3.5
6044	24489660.03	5006866.03	23.00	0	E	A	85.8	15.1	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	5.9	1.5	0.0	3.5
6064	24489823.78	5006853.09	23.00	0	D	A	85.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	5.4
6064	24489823.78	5006853.09	23.00	0	N	A	85.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	5.4
6064	24489823.78	5006853.09	23.00	0	E	A	85.8	15.6	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.8	1.5	0.0	5.4
6099	24489991.47	5006739.42	23.00	0	D	A	85.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	5.6
6099	24489991.47	5006739.42	23.00	0	N	A	85.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	5.6
6099	24489991.47	5006739.42	23.00	0	E	A	85.8	15.9	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.4	1.5	0.0	5.6
6107	24490197.67	5007224.00	82.01	0	D	A	85.8	16.7	0.0	0.0	0.0	82.4	8.9	1.5	0.0	0.0	3.2	1.9	0.0	4.5
6107	24490197.67	5007224.00	82.01	0	N	A	85.8	16.7	0.0	0.0	0.0	82.4	8.9	1.5	0.0	0.0	3.2	1.9	0.0	4.5
6107	24490197.67	5007224.00	82.01	0	E	A	85.8	16.7	0.0	0.0	0.0	82.4	8.9	1.5	0.0	0.0	3.2	1.9	0.0	4.5
6196	24490231.58	5006944.65	78.34	0	D	A	85.8	16.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.8
6196	24490231.58	5006944.65	78.34	0	N	A	85.8	16.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.8
6196	24490231.58	5006944.65	78.34	0	E	A	85.8	16.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.8
6225	24489556.45	5006499.35	58.95	0	D	A	85.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.9
6225	24489556.45	5006499.35	58.95	0	N	A	85.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.9
6225	24489556.45	5006499.35	58.95	0	E	A	85.8	14.5	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	4.9
6262	24489934.16	5006642.50	23.00	0	D	A	85.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-4.4
6262	24489934.16	5006642.50	23.00	0	N	A	85.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-4.4
6262	24489934.16	5006642.50	23.00	0	E	A	85.8	15.5	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	13.3	1.5	0.0	-4.4
6282	24489870.31	5006644.46	23.00	0	D	A	85.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	0.9
6282	24489870.31	5006644.46	23.00	0	N	A	85.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	0.9
6282	24489870.31	5006644.46	23.00	0	E	A	85.8	15.3	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	8.1	1.5	0.0	0.9
6318	24489554.60	5006622.88	46.74	0	D	A	85.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-12.3
6318	24489554.60	5006622.88	46.74	0	N	A	85.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-12.3
6318	24489554.60	5006622.88	46.74	0	E	A	85.8	14.4	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	21.3	1.5	0.0	-12.3
6444	24489621.17	5006605.35	61.58	0	D	A	85.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	5.7
6444	24489621.17	5006605.35	61.58	0	N	A	85.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	5.7
6444	24489621.17	5006605.35	61.58	0	E	A	85.8	14.4	0.0	0.0	0.0	80.6	7.9	1.3	0.0	0.0	3.3	1.5	0.0	5.7
6451	24490695.35	5008092.16	80.26	0	D	A	85.8	17.9	0.0	0.0	0.0	84.1	10.0	2.5	0.0	0.0	3.3	3.2	0.0	0.6
6451	24490695.35	5008092.16	80.26	0	N	A	85.8	17.9	0.0	0.0	0.0	84.1	10.0	2.5	0.0	0.0	3.3	3.2	0.0	0.6
6451	24490695.35	5008092.16	80.26	0	E	A	85.8	17.9	0.0	0.0	0.0	84.1	10.0	2.5	0.0	0.0	3.3	3.2	0.0	0.6
6535	24490243.01	5006903.53	78.00	0	D	A	85.8	16.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.4
6535	24490243.01	5006903.53	78.00	0	N	A	85.8	16.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.4
6535	24490243.01	5006903.53	78.00	0	E	A	85.8	16.1	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.4
6543	24490095.41	5006603.70	73.00	0	D	A	85.8	15.6	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	3.6
6543	24490095.41	5006603.70	73.00	0	N	A	85.8	15.6	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	3.6
6543	24490095.41	5006603.70	73.00	0	E	A	85.8	15.6	0.0	0.0	0.0	81.8	8.6	2.3	0.0	0.0	3.5	1.5	0.0	3.6
6547	24490207.81	5007032.30	77.70	0	D	A	85.8	16.1	0.0	0.0	0.0	82.3	8.9	1.8	0.0	0.0	3.3	1.5	0.0	4.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
6547	24490207.81	5007032.30	77.70	0	N	A	85.8	16.1	0.0	0.0	0.0	82.3	8.9	1.8	0.0	0.0	3.3	1.5	0.0	4.0
6547	24490207.81	5007032.30	77.70	0	E	A	85.8	16.1	0.0	0.0	0.0	82.3	8.9	1.8	0.0	0.0	3.3	1.5	0.0	4.0
6665	24489779.32	5006756.47	23.00	0	D	A	85.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	3.9
6665	24489779.32	5006756.47	23.00	0	N	A	85.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	3.9
6665	24489779.32	5006756.47	23.00	0	E	A	85.8	14.7	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	4.7	1.5	0.0	3.9
6669	24489902.08	5006638.57	23.00	0	D	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-3.5
6669	24489902.08	5006638.57	23.00	0	N	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-3.5
6669	24489902.08	5006638.57	23.00	0	E	A	85.8	14.9	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	12.0	1.5	0.0	-3.5
6681	24490253.68	5006865.20	77.60	0	D	A	85.8	15.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.2
6681	24490253.68	5006865.20	77.60	0	N	A	85.8	15.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.2
6681	24490253.68	5006865.20	77.60	0	E	A	85.8	15.9	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	3.2
6755	24490201.44	5007614.83	82.34	0	D	A	85.8	16.2	0.0	0.0	0.0	82.8	9.1	1.5	0.0	0.0	13.1	2.7	0.0	-7.2
6755	24490201.44	5007614.83	82.34	0	N	A	85.8	16.2	0.0	0.0	0.0	82.8	9.1	1.5	0.0	0.0	13.1	2.7	0.0	-7.2
6755	24490201.44	5007614.83	82.34	0	E	A	85.8	16.2	0.0	0.0	0.0	82.8	9.1	1.5	0.0	0.0	13.1	2.7	0.0	-7.2
6791	24489841.36	5006488.24	70.40	0	D	A	85.8	14.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.8
6791	24489841.36	5006488.24	70.40	0	N	A	85.8	14.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.8
6791	24489841.36	5006488.24	70.40	0	E	A	85.8	14.6	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	3.8
6815	24489925.00	5006855.33	23.00	0	D	A	85.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	4.9
6815	24489925.00	5006855.33	23.00	0	N	A	85.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	4.9
6815	24489925.00	5006855.33	23.00	0	E	A	85.8	15.0	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	3.4	1.5	0.0	4.9
6822	24489985.90	5006704.38	23.00	0	D	A	85.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	4.7
6822	24489985.90	5006704.38	23.00	0	N	A	85.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	4.7
6822	24489985.90	5006704.38	23.00	0	E	A	85.8	15.0	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.5	1.5	0.0	4.7
6835	24490681.86	5009165.96	106.55	0	D	A	85.8	18.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	6.0	0.0	-3.0
6835	24490681.86	5009165.96	106.55	0	N	A	85.8	18.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	6.0	0.0	-3.0
6835	24490681.86	5009165.96	106.55	0	E	A	85.8	18.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	6.0	0.0	-3.0
6870	24490220.56	5006984.27	78.34	0	D	A	85.8	15.7	0.0	0.0	0.0	82.3	8.9	2.0	0.0	0.0	3.4	1.5	0.0	3.5
6870	24490220.56	5006984.27	78.34	0	N	A	85.8	15.7	0.0	0.0	0.0	82.3	8.9	2.0	0.0	0.0	3.4	1.5	0.0	3.5
6870	24490220.56	5006984.27	78.34	0	E	A	85.8	15.7	0.0	0.0	0.0	82.3	8.9	2.0	0.0	0.0	3.4	1.5	0.0	3.5
6906	24490197.19	5007495.00	83.68	0	D	A	85.8	16.0	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-7.8
6906	24490197.19	5007495.00	83.68	0	N	A	85.8	16.0	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-7.8
6906	24490197.19	5007495.00	83.68	0	E	A	85.8	16.0	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-7.8
6930	24490197.06	5007565.38	83.41	0	D	A	85.8	16.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.7	2.6	0.0	-7.8
6930	24490197.06	5007565.38	83.41	0	N	A	85.8	16.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.7	2.6	0.0	-7.8
6930	24490197.06	5007565.38	83.41	0	E	A	85.8	16.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.7	2.6	0.0	-7.8
7026	24489535.16	5006849.27	23.00	0	D	A	85.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.5
7026	24489535.16	5006849.27	23.00	0	N	A	85.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.5
7026	24489535.16	5006849.27	23.00	0	E	A	85.8	13.7	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-3.5
7038	24489962.32	5006657.56	23.00	0	D	A	85.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	2.9
7038	24489962.32	5006657.56	23.00	0	N	A	85.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	2.9
7038	24489962.32	5006657.56	23.00	0	E	A	85.8	14.7	0.0	0.0	0.0	81.5	8.4	1.1	0.0	0.0	5.2	1.5	0.0	2.9
7115	24489723.40	5006616.08	23.00	0	D	A	85.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-11.7
7115	24489723.40	5006616.08	23.00	0	N	A	85.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-11.7
7115	24489723.40	5006616.08	23.00	0	E	A	85.8	14.0	0.0	0.0	0.0	80.9	8.0	1.1	0.0	0.0	20.0	1.5	0.0	-11.7
7154	24489764.80	5006487.24	68.29	0	D	A	85.8	14.0	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.6
7154	24489764.80	5006487.24	68.29	0	N	A	85.8	14.0	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.6
7154	24489764.80	5006487.24	68.29	0	E	A	85.8	14.0	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	3.6
7157	24490003.74	5006537.31	73.00	0	D	A	85.8	14.7	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	0.5
7157	24490003.74	5006537.31	73.00	0	N	A	85.8	14.7	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	0.5
7157	24490003.74	5006537.31	73.00	0	E	A	85.8	14.7	0.0	0.0	0.0	81.6	8.4	2.3	0.0	0.0	6.1	1.5	0.0	0.5
7160	24490197.31	5007424.14	83.60	0	D	A	85.8	15.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.3	0.0	-7.7
7160	24490197.31	5007424.14	83.60	0	N	A	85.8	15.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.3	0.0	-7.7
7160	24490197.31	5007424.14	83.60	0	E	A	85.8	15.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.3	0.0	-7.7
7403	24489523.06	5006635.88	58.84	0	D	A	85.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	4.3
7403	24489523.06	5006635.88	58.84	0	N	A	85.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	4.3
7403	24489523.06	5006635.88	58.84	0	E	A	85.8	13.1	0.0	0.0	0.0	80.3	7.8	1.6	0.0	0.0	3.5	1.5	0.0	4.3
7507	24489687.59	5006866.96	23.00	0	D	A	85.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	2.5
7507	24489687.59	5006866.96	23.00	0	N	A	85.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	2.5
7507	24489687.59	5006866.96	23.00	0	E	A	85.8	13.5	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	5.2	1.5	0.0	2.5
7513	24489676.50	5006603.57	52.78	0	D	A	85.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-13.0
7513	24489676.50	5006603.57	52.78	0	N	A	85.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-13.0
7513	24489676.50	5006603.57	52.78	0	E	A	85.8	13.4	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	20.9	1.5	0.0	-13.0
7522	24489710.25	5006867.72	23.00	0	D	A	85.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	2.9



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A)
7522	24489710.25	5006867.72	23.00	0	N	A	85.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	2.9
7522	24489710.25	5006867.72	23.00	0	E	A	85.8	13.6	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.7	1.5	0.0	2.9
7534	24489988.77	5006796.13	23.00	0	D	A	85.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7534	24489988.77	5006796.13	23.00	0	N	A	85.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7534	24489988.77	5006796.13	23.00	0	E	A	85.8	14.3	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7595	24489447.67	5006624.86	57.60	0	D	A	85.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	3.4
7595	24489447.67	5006624.86	57.60	0	N	A	85.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	3.4
7595	24489447.67	5006624.86	57.60	0	E	A	85.8	12.6	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.6	1.5	0.0	3.4
7598	24489603.58	5006489.44	60.54	0	D	A	85.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.2
7598	24489603.58	5006489.44	60.54	0	N	A	85.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.2
7598	24489603.58	5006489.44	60.54	0	E	A	85.8	13.0	0.0	0.0	0.0	80.5	7.8	2.1	0.0	0.0	3.7	1.5	0.0	3.2
7618	24489970.18	5006831.76	23.00	0	D	A	85.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7618	24489970.18	5006831.76	23.00	0	N	A	85.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7618	24489970.18	5006831.76	23.00	0	E	A	85.8	14.1	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	4.0
7630	24489486.05	5006537.43	57.62	0	D	A	85.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.4
7630	24489486.05	5006537.43	57.62	0	N	A	85.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.4
7630	24489486.05	5006537.43	57.62	0	E	A	85.8	12.6	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	3.4
7678	24489541.51	5006629.43	59.33	0	D	A	85.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	4.0
7678	24489541.51	5006629.43	59.33	0	N	A	85.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	4.0
7678	24489541.51	5006629.43	59.33	0	E	A	85.8	12.8	0.0	0.0	0.0	80.4	7.8	1.5	0.0	0.0	3.4	1.5	0.0	4.0
7682	24490197.77	5007169.75	78.15	0	D	A	85.8	14.8	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	2.7
7682	24490197.77	5007169.75	78.15	0	N	A	85.8	14.8	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	2.7
7682	24490197.77	5007169.75	78.15	0	E	A	85.8	14.8	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	2.7
7706	24489556.70	5006850.06	23.00	0	D	A	85.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	-3.0
7706	24489556.70	5006850.06	23.00	0	N	A	85.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	-3.0
7706	24489556.70	5006850.06	23.00	0	E	A	85.8	12.9	0.0	0.0	0.0	80.6	7.9	1.1	0.0	0.0	10.6	1.5	0.0	-3.0
7718	24490210.76	5007650.59	80.01	0	D	A	85.8	15.1	0.0	0.0	0.0	82.8	9.2	1.7	0.0	0.0	12.6	2.8	0.0	-8.1
7718	24490210.76	5007650.59	80.01	0	N	A	85.8	15.1	0.0	0.0	0.0	82.8	9.2	1.7	0.0	0.0	12.6	2.8	0.0	-8.1
7718	24490210.76	5007650.59	80.01	0	E	A	85.8	15.1	0.0	0.0	0.0	82.8	9.2	1.7	0.0	0.0	12.6	2.8	0.0	-8.1
7726	24489571.22	5006760.97	23.00	0	D	A	85.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-4.8
7726	24489571.22	5006760.97	23.00	0	N	A	85.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-4.8
7726	24489571.22	5006760.97	23.00	0	E	A	85.8	12.9	0.0	0.0	0.0	80.5	7.9	1.1	0.0	0.0	12.5	1.5	0.0	-4.8
7836	24489993.76	5006771.18	23.00	0	D	A	85.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.7
7836	24489993.76	5006771.18	23.00	0	N	A	85.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.7
7836	24489993.76	5006771.18	23.00	0	E	A	85.8	14.0	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.7
7864	24490786.93	5008982.48	99.21	0	D	A	85.8	17.4	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.3	5.2	0.0	-3.5
7864	24490786.93	5008982.48	99.21	0	N	A	85.8	17.4	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.3	5.2	0.0	-3.5
7864	24490786.93	5008982.48	99.21	0	E	A	85.8	17.4	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.3	5.2	0.0	-3.5
7880	24490288.48	5007784.39	76.24	0	D	A	85.8	15.3	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.0	3.0	0.0	-1.4
7880	24490288.48	5007784.39	76.24	0	N	A	85.8	15.3	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.0	3.0	0.0	-1.4
7880	24490288.48	5007784.39	76.24	0	E	A	85.8	15.3	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.0	3.0	0.0	-1.4
7956	24490713.06	5009111.47	104.05	0	D	A	85.8	17.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.7	0.0	-4.0
7956	24490713.06	5009111.47	104.05	0	N	A	85.8	17.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.7	0.0	-4.0
7956	24490713.06	5009111.47	104.05	0	E	A	85.8	17.3	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.2	5.7	0.0	-4.0
7980	24489680.66	5006603.74	32.57	0	D	A	85.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-15.5
7980	24489680.66	5006603.74	32.57	0	N	A	85.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-15.5
7980	24489680.66	5006603.74	32.57	0	E	A	85.8	12.9	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.0	1.5	0.0	-15.5
7992	24489950.86	5006846.82	23.00	0	D	A	85.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.6
7992	24489950.86	5006846.82	23.00	0	N	A	85.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.6
7992	24489950.86	5006846.82	23.00	0	E	A	85.8	13.8	0.0	0.0	0.0	81.6	8.5	1.1	0.0	0.0	3.3	1.5	0.0	3.6
8031	24489978.37	5006677.86	23.00	0	D	A	85.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	3.0
8031	24489978.37	5006677.86	23.00	0	N	A	85.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	3.0
8031	24489978.37	5006677.86	23.00	0	E	A	85.8	13.7	0.0	0.0	0.0	81.6	8.4	1.1	0.0	0.0	3.9	1.5	0.0	3.0
8047	24490199.09	5007088.25	77.56	0	D	A	85.8	14.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	2.5
8047	24490199.09	5007088.25	77.56	0	N	A	85.8	14.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	2.5
8047	24490199.09	5007088.25	77.56	0	E	A	85.8	14.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	2.5
8104	24490759.66	5008124.15	82.25	0	D	A	85.8	16.3	0.0	0.0	0.0	84.2	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-1.2
8104	24490759.66	5008124.15	82.25	0	N	A	85.8	16.3	0.0	0.0	0.0	84.2	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-1.2
8104	24490759.66	5008124.15	82.25	0	E	A	85.8	16.3	0.0	0.0	0.0	84.2	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-1.2
8175	24489843.49	5006650.13	23.00	0	D	A	85.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	0.1
8175	24489843.49	5006650.13	23.00	0	N	A	85.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	0.1
8175	24489843.49	5006650.13	23.00	0	E	A	85.8	13.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.9	1.5	0.0	0.1
8179	24490839.24	5008184.44	85.80	0	D	A	85.8	16.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-1.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
8179	24490839.24	5008184.44	85.80	0	N	A	85.8	16.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-1.5
8179	24490839.24	5008184.44	85.80	0	E	A	85.8	16.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-1.5
8192	24490072.28	5006584.71	73.00	0	D	A	85.8	13.8	0.0	0.0	0.0	81.8	8.6	2.4	0.0	0.0	3.5	1.5	0.0	1.9
8192	24490072.28	5006584.71	73.00	0	N	A	85.8	13.8	0.0	0.0	0.0	81.8	8.6	2.4	0.0	0.0	3.5	1.5	0.0	1.9
8192	24490072.28	5006584.71	73.00	0	E	A	85.8	13.8	0.0	0.0	0.0	81.8	8.6	2.4	0.0	0.0	3.5	1.5	0.0	1.9
8196	24489675.44	5006486.60	63.56	0	D	A	85.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.6
8196	24489675.44	5006486.60	63.56	0	N	A	85.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.6
8196	24489675.44	5006486.60	63.56	0	E	A	85.8	12.7	0.0	0.0	0.0	80.7	7.9	2.1	0.0	0.0	3.6	1.5	0.0	2.6
8256	24490266.79	5006810.77	76.88	0	D	A	85.8	14.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.6
8256	24490266.79	5006810.77	76.88	0	N	A	85.8	14.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.6
8256	24490266.79	5006810.77	76.88	0	E	A	85.8	14.3	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	1.6
8308	24489448.51	5006575.42	57.55	0	D	A	85.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8308	24489448.51	5006575.42	57.55	0	N	A	85.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8308	24489448.51	5006575.42	57.55	0	E	A	85.8	12.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	2.9
8330	24490197.82	5007141.30	77.88	0	D	A	85.8	14.3	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	2.3
8330	24490197.82	5007141.30	77.88	0	N	A	85.8	14.3	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	2.3
8330	24490197.82	5007141.30	77.88	0	E	A	85.8	14.3	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	2.3
8368	24490311.04	5007819.73	75.17	0	D	A	85.8	15.0	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	4.1	3.1	0.0	-1.1
8368	24490311.04	5007819.73	75.17	0	N	A	85.8	15.0	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	4.1	3.1	0.0	-1.1
8368	24490311.04	5007819.73	75.17	0	E	A	85.8	15.0	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	4.1	3.1	0.0	-1.1
8405	24490592.87	5009317.17	108.13	0	D	A	85.8	17.0	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	4.1	6.7	0.0	-5.8
8405	24490592.87	5009317.17	108.13	0	N	A	85.8	17.0	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	4.1	6.7	0.0	-5.8
8405	24490592.87	5009317.17	108.13	0	E	A	85.8	17.0	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	4.1	6.7	0.0	-5.8
8433	24489978.18	5006523.22	75.97	0	D	A	85.8	13.3	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-2.4
8433	24489978.18	5006523.22	75.97	0	N	A	85.8	13.3	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-2.4
8433	24489978.18	5006523.22	75.97	0	E	A	85.8	13.3	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.8	1.5	0.0	-2.4
8489	24490197.42	5007363.18	83.12	0	D	A	85.8	14.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	12.1	2.2	0.0	-7.4
8489	24490197.42	5007363.18	83.12	0	N	A	85.8	14.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	12.1	2.2	0.0	-7.4
8489	24490197.42	5007363.18	83.12	0	E	A	85.8	14.2	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	12.1	2.2	0.0	-7.4
8531	24490955.00	5008517.17	91.73	0	D	A	85.8	16.5	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-3.0
8531	24490955.00	5008517.17	91.73	0	N	A	85.8	16.5	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-3.0
8531	24490955.00	5008517.17	91.73	0	E	A	85.8	16.5	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-3.0
8599	24489506.20	5006844.20	23.00	0	D	A	85.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-7.6
8599	24489506.20	5006844.20	23.00	0	N	A	85.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-7.6
8599	24489506.20	5006844.20	23.00	0	E	A	85.8	11.9	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.5	1.5	0.0	-7.6
8651	24490283.74	5009078.71	114.00	0	D	A	85.8	15.9	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.8	0.0	-3.7
8651	24490283.74	5009078.71	114.00	0	N	A	85.8	15.9	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.8	0.0	-3.7
8651	24490283.74	5009078.71	114.00	0	E	A	85.8	15.9	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.8	0.0	-3.7
8740	24489820.92	5006650.59	23.00	0	D	A	85.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	0.4
8740	24489820.92	5006650.59	23.00	0	N	A	85.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	0.4
8740	24489820.92	5006650.59	23.00	0	E	A	85.8	12.5	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	6.0	1.5	0.0	0.4
8764	24490297.87	5009206.58	114.00	0	D	A	85.8	16.0	0.0	0.0	0.0	84.7	10.3	1.1	0.0	0.0	2.9	7.3	0.0	-4.5
8764	24490297.87	5009206.58	114.00	0	N	A	85.8	16.0	0.0	0.0	0.0	84.7	10.3	1.1	0.0	0.0	2.9	7.3	0.0	-4.5
8764	24490297.87	5009206.58	114.00	0	E	A	85.8	16.0	0.0	0.0	0.0	84.7	10.3	1.1	0.0	0.0	2.9	7.3	0.0	-4.5
8804	24490261.99	5006835.31	77.12	0	D	A	85.8	13.6	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.9
8804	24490261.99	5006835.31	77.12	0	N	A	85.8	13.6	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.9
8804	24490261.99	5006835.31	77.12	0	E	A	85.8	13.6	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.9
8899	24490884.84	5008811.36	95.98	0	D	A	85.8	16.2	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.6	0.0	-3.9
8899	24490884.84	5008811.36	95.98	0	N	A	85.8	16.2	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.6	0.0	-3.9
8899	24490884.84	5008811.36	95.98	0	E	A	85.8	16.2	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.6	0.0	-3.9
8950	24490266.62	5006786.55	76.57	0	D	A	85.8	13.4	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.7
8950	24490266.62	5006786.55	76.57	0	N	A	85.8	13.4	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.7
8950	24490266.62	5006786.55	76.57	0	E	A	85.8	13.4	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	0.7
9130	24489586.95	5006491.37	59.96	0	D	A	85.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.7
9130	24489586.95	5006491.37	59.96	0	N	A	85.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.7
9130	24489586.95	5006491.37	59.96	0	E	A	85.8	11.3	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	1.7
9193	24489584.27	5006610.46	23.00	0	D	A	85.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-16.7
9193	24489584.27	5006610.46	23.00	0	N	A	85.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-16.7
9193	24489584.27	5006610.46	23.00	0	E	A	85.8	11.3	0.0	0.0	0.0	80.5	7.8	1.5	0.0	0.0	22.5	1.5	0.0	-16.7
9223	24489813.48	5006486.42	69.72	0	D	A	85.8	11.8	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.2
9223	24489813.48	5006486.42	69.72	0	N	A	85.8	11.8	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.2
9223	24489813.48	5006486.42	69.72	0	E	A	85.8	11.8	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	1.2
9231	24490267.89	5007752.14	77.50	0	D	A	85.8	13.8	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	6.6	3.0	0.0	-4.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
9231	24490267.89	5007752.14	77.50	0	N	A	85.8	13.8	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	6.6	3.0	0.0	-4.4
9231	24490267.89	5007752.14	77.50	0	E	A	85.8	13.8	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	6.6	3.0	0.0	-4.4
9278	24490244.67	5006735.55	75.70	0	D	A	85.8	12.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9278	24490244.67	5006735.55	75.70	0	N	A	85.8	12.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9278	24490244.67	5006735.55	75.70	0	E	A	85.8	12.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	0.4
9287	24490130.03	5006632.74	73.00	0	D	A	85.8	12.6	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	0.6
9287	24490130.03	5006632.74	73.00	0	N	A	85.8	12.6	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	0.6
9287	24490130.03	5006632.74	73.00	0	E	A	85.8	12.6	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	0.6
9290	24489788.83	5006486.84	68.98	0	D	A	85.8	11.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.1
9290	24489788.83	5006486.84	68.98	0	N	A	85.8	11.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.1
9290	24489788.83	5006486.84	68.98	0	E	A	85.8	11.7	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	1.1
9305	24490197.56	5007283.11	83.86	0	D	A	85.8	13.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	7.7	2.0	0.0	-3.7
9305	24490197.56	5007283.11	83.86	0	N	A	85.8	13.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	7.7	2.0	0.0	-3.7
9305	24490197.56	5007283.11	83.86	0	E	A	85.8	13.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	7.7	2.0	0.0	-3.7
9339	24490948.76	5008470.22	91.06	0	D	A	85.8	15.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.4	3.8	0.0	-3.9
9339	24490948.76	5008470.22	91.06	0	N	A	85.8	15.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.4	3.8	0.0	-3.9
9339	24490948.76	5008470.22	91.06	0	E	A	85.8	15.4	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.4	3.8	0.0	-3.9
9342	24490616.34	5009280.39	106.12	0	D	A	85.8	15.8	0.0	0.0	0.0	85.2	10.7	2.1	0.0	0.0	3.6	6.5	0.0	-6.5
9342	24490616.34	5009280.39	106.12	0	N	A	85.8	15.8	0.0	0.0	0.0	85.2	10.7	2.1	0.0	0.0	3.6	6.5	0.0	-6.5
9342	24490616.34	5009280.39	106.12	0	E	A	85.8	15.8	0.0	0.0	0.0	85.2	10.7	2.1	0.0	0.0	3.6	6.5	0.0	-6.5
9354	24490056.48	5006571.73	73.00	0	D	A	85.8	12.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.4	1.5	0.0	-0.4
9354	24490056.48	5006571.73	73.00	0	N	A	85.8	12.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.4	1.5	0.0	-0.4
9354	24490056.48	5006571.73	73.00	0	E	A	85.8	12.3	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.4	1.5	0.0	-0.4
9375	24490269.73	5008978.95	114.00	0	D	A	85.8	14.9	0.0	0.0	0.0	84.3	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-4.3
9375	24490269.73	5008978.95	114.00	0	N	A	85.8	14.9	0.0	0.0	0.0	84.3	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-4.3
9375	24490269.73	5008978.95	114.00	0	E	A	85.8	14.9	0.0	0.0	0.0	84.3	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-4.3
9407	24489572.03	5006614.17	23.00	0	D	A	85.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.3
9407	24489572.03	5006614.17	23.00	0	N	A	85.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.3
9407	24489572.03	5006614.17	23.00	0	E	A	85.8	10.9	0.0	0.0	0.0	80.5	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.3
9569	24489440.53	5006586.05	56.79	0	D	A	85.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.3
9569	24489440.53	5006586.05	56.79	0	N	A	85.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.3
9569	24489440.53	5006586.05	56.79	0	E	A	85.8	10.4	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	1.3
9592	24490878.42	5008255.22	88.00	0	D	A	85.8	14.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-3.4
9592	24490878.42	5008255.22	88.00	0	N	A	85.8	14.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-3.4
9592	24490878.42	5008255.22	88.00	0	E	A	85.8	14.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-3.4
9600	24489561.25	5006619.55	28.47	0	D	A	85.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.5
9600	24489561.25	5006619.55	28.47	0	N	A	85.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.5
9600	24489561.25	5006619.55	28.47	0	E	A	85.8	10.7	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-17.5
9624	24489619.40	5006487.61	61.09	0	D	A	85.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	1.0
9624	24489619.40	5006487.61	61.09	0	N	A	85.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	1.0
9624	24489619.40	5006487.61	61.09	0	E	A	85.8	10.8	0.0	0.0	0.0	80.5	7.9	2.1	0.0	0.0	3.7	1.5	0.0	1.0
9648	24490341.42	5007867.34	74.90	0	D	A	85.8	13.5	0.0	0.0	0.0	83.3	9.4	2.2	0.0	0.0	3.5	3.1	0.0	-2.3
9648	24490341.42	5007867.34	74.90	0	N	A	85.8	13.5	0.0	0.0	0.0	83.3	9.4	2.2	0.0	0.0	3.5	3.1	0.0	-2.3
9648	24490341.42	5007867.34	74.90	0	E	A	85.8	13.5	0.0	0.0	0.0	83.3	9.4	2.2	0.0	0.0	3.5	3.1	0.0	-2.3
9699	24489506.55	5006821.63	23.00	0	D	A	85.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-8.8
9699	24489506.55	5006821.63	23.00	0	N	A	85.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-8.8
9699	24489506.55	5006821.63	23.00	0	E	A	85.8	10.6	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	14.4	1.5	0.0	-8.8
9723	24490354.63	5007885.09	75.13	0	D	A	85.8	13.4	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-2.4
9723	24490354.63	5007885.09	75.13	0	N	A	85.8	13.4	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-2.4
9723	24490354.63	5007885.09	75.13	0	E	A	85.8	13.4	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-2.4
9736	24490228.90	5006718.40	75.26	0	D	A	85.8	12.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.1
9736	24490228.90	5006718.40	75.26	0	N	A	85.8	12.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.1
9736	24490228.90	5006718.40	75.26	0	E	A	85.8	12.3	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-0.1
9761	24490028.54	5006550.99	73.00	0	D	A	85.8	11.8	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	5.0	1.5	0.0	-1.4
9761	24490028.54	5006550.99	73.00	0	N	A	85.8	11.8	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	5.0	1.5	0.0	-1.4
9761	24490028.54	5006550.99	73.00	0	E	A	85.8	11.8	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	5.0	1.5	0.0	-1.4
9770	24490939.01	5008405.24	90.49	0	D	A	85.8	14.9	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-4.0
9770	24490939.01	5008405.24	90.49	0	N	A	85.8	14.9	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-4.0
9770	24490939.01	5008405.24	90.49	0	E	A	85.8	14.9	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-4.0
9801	24489499.65	5006834.37	23.00	0	D	A	85.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-9.8
9801	24489499.65	5006834.37	23.00	0	N	A	85.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-9.8
9801	24489499.65	5006834.37	23.00	0	E	A	85.8	10.5	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.2	1.5	0.0	-9.8
9837	24489697.20	5006606.30	23.00	0	D	A	85.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-17.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A)
9837	24489697.20	5006606.30	23.00	0	N	A	85.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-17.4
9837	24489697.20	5006606.30	23.00	0	E	A	85.8	10.8	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.7	1.5	0.0	-17.4
9848	24490588.78	5008039.16	78.41	0	D	A	85.8	13.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-3.0
9848	24490588.78	5008039.16	78.41	0	N	A	85.8	13.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-3.0
9848	24490588.78	5008039.16	78.41	0	E	A	85.8	13.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-3.0
9860	24489746.01	5006487.56	67.65	0	D	A	85.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.5
9860	24489746.01	5006487.56	67.65	0	N	A	85.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.5
9860	24489746.01	5006487.56	67.65	0	E	A	85.8	10.9	0.0	0.0	0.0	80.9	8.1	2.2	0.0	0.0	3.6	1.5	0.0	0.5
9868	24489660.38	5006486.55	62.75	0	D	A	85.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.6
9868	24489660.38	5006486.55	62.75	0	N	A	85.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.6
9868	24489660.38	5006486.55	62.75	0	E	A	85.8	10.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	0.6
9876	24489574.98	5006493.73	59.55	0	D	A	85.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	0.8
9876	24489574.98	5006493.73	59.55	0	N	A	85.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	0.8
9876	24489574.98	5006493.73	59.55	0	E	A	85.8	10.4	0.0	0.0	0.0	80.4	7.8	2.1	0.0	0.0	3.7	1.5	0.0	0.8
9884	24490809.67	5008151.98	83.90	0	D	A	85.8	14.3	0.0	0.0	0.0	84.4	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-3.4
9884	24490809.67	5008151.98	83.90	0	N	A	85.8	14.3	0.0	0.0	0.0	84.4	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-3.4
9884	24490809.67	5008151.98	83.90	0	E	A	85.8	14.3	0.0	0.0	0.0	84.4	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-3.4
9896	24489981.56	5006815.44	23.00	0	D	A	85.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	1.4
9896	24489981.56	5006815.44	23.00	0	N	A	85.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	1.4
9896	24489981.56	5006815.44	23.00	0	E	A	85.8	11.6	0.0	0.0	0.0	81.7	8.5	1.1	0.0	0.0	3.3	1.5	0.0	1.4
9900	24490635.39	5009247.12	105.86	0	D	A	85.8	15.1	0.0	0.0	0.0	85.2	10.7	2.3	0.0	0.0	3.4	6.4	0.0	-7.0
9900	24490635.39	5009247.12	105.86	0	N	A	85.8	15.1	0.0	0.0	0.0	85.2	10.7	2.3	0.0	0.0	3.4	6.4	0.0	-7.0
9900	24490635.39	5009247.12	105.86	0	E	A	85.8	15.1	0.0	0.0	0.0	85.2	10.7	2.3	0.0	0.0	3.4	6.4	0.0	-7.0
9928	24489535.32	5006792.64	23.00	0	D	A	85.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-6.7
9928	24489535.32	5006792.64	23.00	0	N	A	85.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-6.7
9928	24489535.32	5006792.64	23.00	0	E	A	85.8	10.4	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	12.1	1.5	0.0	-6.7
0004	24489475.13	5006546.36	58.00	0	D	A	85.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.8
0004	24489475.13	5006546.36	58.00	0	N	A	85.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.8
0004	24489475.13	5006546.36	58.00	0	E	A	85.8	9.9	0.0	0.0	0.0	80.1	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.8
0032	24489519.14	5006514.06	57.80	0	D	A	85.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0032	24489519.14	5006514.06	57.80	0	N	A	85.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0032	24489519.14	5006514.06	57.80	0	E	A	85.8	10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.6
0072	24490818.94	5008926.58	97.79	0	D	A	85.8	14.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-5.8
0072	24490818.94	5008926.58	97.79	0	N	A	85.8	14.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-5.8
0072	24490818.94	5008926.58	97.79	0	E	A	85.8	14.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-5.8
0117	24490295.04	5009173.47	114.00	0	D	A	85.8	14.3	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-5.9
0117	24490295.04	5009173.47	114.00	0	N	A	85.8	14.3	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-5.9
0117	24490295.04	5009173.47	114.00	0	E	A	85.8	14.3	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-5.9
0129	24490303.18	5009384.46	114.00	0	D	A	85.8	14.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.1	0.0	-7.1
0129	24490303.18	5009384.46	114.00	0	N	A	85.8	14.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.1	0.0	-7.1
0129	24490303.18	5009384.46	114.00	0	E	A	85.8	14.5	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.1	0.0	-7.1
0170	24490197.73	5007192.80	79.06	0	D	A	85.8	12.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	-0.1
0170	24490197.73	5007192.80	79.06	0	N	A	85.8	12.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	-0.1
0170	24490197.73	5007192.80	79.06	0	E	A	85.8	12.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.8	0.0	-0.1
0210	24490324.62	5007841.02	75.20	0	D	A	85.8	12.8	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.7	3.1	0.0	-3.0
0210	24490324.62	5007841.02	75.20	0	N	A	85.8	12.8	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.7	3.1	0.0	-3.0
0210	24490324.62	5007841.02	75.20	0	E	A	85.8	12.8	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.7	3.1	0.0	-3.0
0238	24489538.53	5006504.79	58.34	0	D	A	85.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.4
0238	24489538.53	5006504.79	58.34	0	N	A	85.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.4
0238	24489538.53	5006504.79	58.34	0	E	A	85.8	9.8	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	0.4
0261	24489653.12	5006602.61	62.76	0	D	A	85.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	1.6
0261	24489653.12	5006602.61	62.76	0	N	A	85.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	1.6
0261	24489653.12	5006602.61	62.76	0	E	A	85.8	10.2	0.0	0.0	0.0	80.7	7.9	1.0	0.0	0.0	3.2	1.5	0.0	1.6
0365	24489459.01	5006632.24	58.00	0	D	A	85.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	0.3
0365	24489459.01	5006632.24	58.00	0	N	A	85.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	0.3
0365	24489459.01	5006632.24	58.00	0	E	A	85.8	9.5	0.0	0.0	0.0	80.1	7.7	2.1	0.0	0.0	3.6	1.5	0.0	0.3
0373	24490616.77	5008053.08	78.27	0	D	A	85.8	13.3	0.0	0.0	0.0	83.9	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-3.7
0373	24490616.77	5008053.08	78.27	0	N	A	85.8	13.3	0.0	0.0	0.0	83.9	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-3.7
0373	24490616.77	5008053.08	78.27	0	E	A	85.8	13.3	0.0	0.0	0.0	83.9	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-3.7
0397	24489502.74	5006523.79	57.44	0	D	A	85.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0397	24489502.74	5006523.79	57.44	0	N	A	85.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0397	24489502.74	5006523.79	57.44	0	E	A	85.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0405	24489510.17	5006518.84	57.60	0	D	A	85.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A)
0405	24489510.17	5006518.84	57.60	0	N	A	85.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0405	24489510.17	5006518.84	57.60	0	E	A	85.8	9.5	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	0.2
0453	24490221.57	5007676.87	78.79	0	D	A	85.8	12.1	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	12.2	2.8	0.0	-11.0
0453	24490221.57	5007676.87	78.79	0	N	A	85.8	12.1	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	12.2	2.8	0.0	-11.0
0453	24490221.57	5007676.87	78.79	0	E	A	85.8	12.1	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	12.2	2.8	0.0	-11.0
0461	24489437.69	5006616.34	56.98	0	D	A	85.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.2
0461	24489437.69	5006616.34	56.98	0	N	A	85.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.2
0461	24489437.69	5006616.34	56.98	0	E	A	85.8	9.3	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	0.2
0481	24490847.11	5008877.37	97.16	0	D	A	85.8	14.3	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-6.0
0481	24490847.11	5008877.37	97.16	0	N	A	85.8	14.3	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-6.0
0481	24490847.11	5008877.37	97.16	0	E	A	85.8	14.3	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-6.0
0493	24490293.48	5009465.49	111.21	0	D	A	85.8	14.2	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	2.8	8.5	0.0	-8.0
0493	24490293.48	5009465.49	111.21	0	N	A	85.8	14.2	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	2.8	8.5	0.0	-8.0
0493	24490293.48	5009465.49	111.21	0	E	A	85.8	14.2	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	2.8	8.5	0.0	-8.0
0496	24490197.24	5007467.03	83.63	0	D	A	85.8	11.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-11.8
0496	24490197.24	5007467.03	83.63	0	N	A	85.8	11.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-11.8
0496	24490197.24	5007467.03	83.63	0	E	A	85.8	11.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-11.8
0508	24490296.56	5009439.77	114.00	0	D	A	85.8	14.2	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.4	0.0	-7.8
0508	24490296.56	5009439.77	114.00	0	N	A	85.8	14.2	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.4	0.0	-7.8
0508	24490296.56	5009439.77	114.00	0	E	A	85.8	14.2	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.4	0.0	-7.8
0548	24490300.60	5009238.51	114.00	0	D	A	85.8	13.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.4	0.0	-6.7
0548	24490300.60	5009238.51	114.00	0	N	A	85.8	13.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.4	0.0	-6.7
0548	24490300.60	5009238.51	114.00	0	E	A	85.8	13.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.4	0.0	-6.7
0560	24489669.57	5006603.28	63.29	0	D	A	85.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.3
0560	24489669.57	5006603.28	63.29	0	N	A	85.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.3
0560	24489669.57	5006603.28	63.29	0	E	A	85.8	9.9	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	1.3
0608	24490379.63	5007914.02	75.70	0	D	A	85.8	12.5	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-3.4
0608	24490379.63	5007914.02	75.70	0	N	A	85.8	12.5	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-3.4
0608	24490379.63	5007914.02	75.70	0	E	A	85.8	12.5	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-3.4
0616	24490259.78	5006759.25	76.18	0	D	A	85.8	11.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-1.2
0616	24490259.78	5006759.25	76.18	0	N	A	85.8	11.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-1.2
0616	24490259.78	5006759.25	76.18	0	E	A	85.8	11.5	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-1.2
0656	24489805.18	5006648.07	23.00	0	D	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	-2.4
0656	24489805.18	5006648.07	23.00	0	N	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	-2.4
0656	24489805.18	5006648.07	23.00	0	E	A	85.8	10.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.5	1.5	0.0	-2.4
0668	24490959.60	5008551.87	92.47	0	D	A	85.8	14.0	0.0	0.0	0.0	84.9	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-5.4
0668	24490959.60	5008551.87	92.47	0	N	A	85.8	14.0	0.0	0.0	0.0	84.9	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-5.4
0668	24490959.60	5008551.87	92.47	0	E	A	85.8	14.0	0.0	0.0	0.0	84.9	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-5.4
0688	24490657.51	5009208.48	107.31	0	D	A	85.8	14.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-7.6
0688	24490657.51	5009208.48	107.31	0	N	A	85.8	14.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-7.6
0688	24490657.51	5009208.48	107.31	0	E	A	85.8	14.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-7.6
0700	24489518.91	5006848.68	23.00	0	D	A	85.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-9.0
0700	24489518.91	5006848.68	23.00	0	N	A	85.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-9.0
0700	24489518.91	5006848.68	23.00	0	E	A	85.8	9.5	0.0	0.0	0.0	80.5	7.8	1.1	0.0	0.0	13.4	1.5	0.0	-9.0
0704	24490639.14	5008064.20	78.80	0	D	A	85.8	13.0	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-4.0
0704	24490639.14	5008064.20	78.80	0	N	A	85.8	13.0	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-4.0
0704	24490639.14	5008064.20	78.80	0	E	A	85.8	13.0	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-4.0
0740	24489462.82	5006559.14	58.00	0	D	A	85.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.0
0740	24489462.82	5006559.14	58.00	0	N	A	85.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.0
0740	24489462.82	5006559.14	58.00	0	E	A	85.8	9.1	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.0
0752	24490041.18	5006559.16	73.00	0	D	A	85.8	10.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-2.2
0752	24490041.18	5006559.16	73.00	0	N	A	85.8	10.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-2.2
0752	24490041.18	5006559.16	73.00	0	E	A	85.8	10.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.7	1.5	0.0	-2.2
0808	24490290.54	5009490.13	105.82	0	D	A	85.8	13.9	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	7.6	8.7	0.0	-13.3
0808	24490290.54	5009490.13	105.82	0	N	A	85.8	13.9	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	7.6	8.7	0.0	-13.3
0808	24490290.54	5009490.13	105.82	0	E	A	85.8	13.9	0.0	0.0	0.0	85.0	10.5	1.2	0.0	0.0	7.6	8.7	0.0	-13.3
0812	24490896.01	5008288.63	88.35	0	D	A	85.8	13.5	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-4.9
0812	24490896.01	5008288.63	88.35	0	N	A	85.8	13.5	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-4.9
0812	24490896.01	5008288.63	88.35	0	E	A	85.8	13.5	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-4.9
0827	24489639.29	5006602.84	62.25	0	D	A	85.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	0.9
0827	24489639.29	5006602.84	62.25	0	N	A	85.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	0.9
0827	24489639.29	5006602.84	62.25	0	E	A	85.8	9.5	0.0	0.0	0.0	80.6	7.9	1.2	0.0	0.0	3.3	1.5	0.0	0.9
0851	24489707.24	5006610.05	23.00	0	D	A	85.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-17.8



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
0851	24489707.24	5006610.05	23.00	0	N	A	85.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-17.8
0851	24489707.24	5006610.05	23.00	0	E	A	85.8	9.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	22.0	1.5	0.0	-17.8
0867	24489456.30	5006566.56	58.00	0	D	A	85.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.1
0867	24489456.30	5006566.56	58.00	0	N	A	85.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.1
0867	24489456.30	5006566.56	58.00	0	E	A	85.8	9.0	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-0.1
0919	24489496.21	5006529.12	57.31	0	D	A	85.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	-0.3
0919	24489496.21	5006529.12	57.31	0	N	A	85.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	-0.3
0919	24489496.21	5006529.12	57.31	0	E	A	85.8	9.0	0.0	0.0	0.0	80.2	7.7	2.0	0.0	0.0	3.7	1.5	0.0	-0.3
0927	24490789.94	5008139.21	83.24	0	D	A	85.8	13.1	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-4.6
0927	24490789.94	5008139.21	83.24	0	N	A	85.8	13.1	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-4.6
0927	24490789.94	5008139.21	83.24	0	E	A	85.8	13.1	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-4.6
0947	24490731.75	5008110.27	81.17	0	D	A	85.8	12.9	0.0	0.0	0.0	84.2	10.0	2.5	0.0	0.0	3.3	3.2	0.0	-4.5
0947	24490731.75	5008110.27	81.17	0	N	A	85.8	12.9	0.0	0.0	0.0	84.2	10.0	2.5	0.0	0.0	3.3	3.2	0.0	-4.5
0947	24490731.75	5008110.27	81.17	0	E	A	85.8	12.9	0.0	0.0	0.0	84.2	10.0	2.5	0.0	0.0	3.3	3.2	0.0	-4.5
0987	24489669.92	5006710.56	23.00	0	D	A	85.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-4.5
0987	24489669.92	5006710.56	23.00	0	N	A	85.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-4.5
0987	24489669.92	5006710.56	23.00	0	E	A	85.8	9.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.4	1.5	0.0	-4.5
1007	24489846.37	5006857.35	23.00	0	D	A	85.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-0.0
1007	24489846.37	5006857.35	23.00	0	N	A	85.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-0.0
1007	24489846.37	5006857.35	23.00	0	E	A	85.8	10.0	0.0	0.0	0.0	81.3	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-0.0
1031	24490113.59	5006618.76	73.00	0	D	A	85.8	10.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-1.5
1031	24490113.59	5006618.76	73.00	0	N	A	85.8	10.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-1.5
1031	24490113.59	5006618.76	73.00	0	E	A	85.8	10.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-1.5
1051	24489687.18	5006604.01	23.00	0	D	A	85.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-19.2
1051	24489687.18	5006604.01	23.00	0	N	A	85.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-19.2
1051	24489687.18	5006604.01	23.00	0	E	A	85.8	9.4	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	23.1	1.5	0.0	-19.2
1137	24490570.01	5009345.61	109.41	0	D	A	85.8	13.7	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	5.0	6.9	0.0	-10.0
1137	24490570.01	5009345.61	109.41	0	N	A	85.8	13.7	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	5.0	6.9	0.0	-10.0
1137	24490570.01	5009345.61	109.41	0	E	A	85.8	13.7	0.0	0.0	0.0	85.2	10.7	1.9	0.0	0.0	5.0	6.9	0.0	-10.0
1185	24490855.56	5008211.80	87.48	0	D	A	85.8	13.0	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-5.1
1185	24490855.56	5008211.80	87.48	0	N	A	85.8	13.0	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-5.1
1185	24490855.56	5008211.80	87.48	0	E	A	85.8	13.0	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-5.1
1213	24489732.88	5006865.66	23.00	0	D	A	85.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	-0.9
1213	24489732.88	5006865.66	23.00	0	N	A	85.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	-0.9
1213	24489732.88	5006865.66	23.00	0	E	A	85.8	9.5	0.0	0.0	0.0	81.1	8.1	1.1	0.0	0.0	4.4	1.5	0.0	-0.9
1220	24490306.10	5009348.39	114.00	0	D	A	85.8	13.3	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.8	7.9	0.0	-8.1
1220	24490306.10	5009348.39	114.00	0	N	A	85.8	13.3	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.8	7.9	0.0	-8.1
1220	24490306.10	5009348.39	114.00	0	E	A	85.8	13.3	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.8	7.9	0.0	-8.1
1364	24490279.72	5009050.14	114.00	0	D	A	85.8	12.7	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-6.9
1364	24490279.72	5009050.14	114.00	0	N	A	85.8	12.7	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-6.9
1364	24490279.72	5009050.14	114.00	0	E	A	85.8	12.7	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-6.9
1392	24490304.63	5009285.70	114.00	0	D	A	85.8	13.0	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.9	7.6	0.0	-8.0
1392	24490304.63	5009285.70	114.00	0	N	A	85.8	13.0	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.9	7.6	0.0	-8.0
1392	24490304.63	5009285.70	114.00	0	E	A	85.8	13.0	0.0	0.0	0.0	84.8	10.4	1.2	0.0	0.0	2.9	7.6	0.0	-8.0
1400	24489530.82	5006507.84	58.09	0	D	A	85.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.9
1400	24489530.82	5006507.84	58.09	0	N	A	85.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.9
1400	24489530.82	5006507.84	58.09	0	E	A	85.8	8.5	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-0.9
1559	24489465.48	5006636.46	58.00	0	D	A	85.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.0
1559	24489465.48	5006636.46	58.00	0	N	A	85.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.0
1559	24489465.48	5006636.46	58.00	0	E	A	85.8	8.2	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.6	1.5	0.0	-1.0
1579	24489434.75	5006609.66	56.58	0	D	A	85.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.0
1579	24489434.75	5006609.66	56.58	0	N	A	85.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.0
1579	24489434.75	5006609.66	56.58	0	E	A	85.8	8.0	0.0	0.0	0.0	80.1	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.0
1599	24490960.32	5008661.47	93.92	0	D	A	85.8	13.0	0.0	0.0	0.0	85.0	10.6	2.2	0.0	0.0	3.5	4.2	0.0	-6.7
1599	24490960.32	5008661.47	93.92	0	N	A	85.8	13.0	0.0	0.0	0.0	85.0	10.6	2.2	0.0	0.0	3.5	4.2	0.0	-6.7
1599	24490960.32	5008661.47	93.92	0	E	A	85.8	13.0	0.0	0.0	0.0	85.0	10.6	2.2	0.0	0.0	3.5	4.2	0.0	-6.7
1615	24490293.05	5009150.17	114.00	0	D	A	85.8	12.5	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-7.6
1615	24490293.05	5009150.17	114.00	0	N	A	85.8	12.5	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-7.6
1615	24490293.05	5009150.17	114.00	0	E	A	85.8	12.5	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-7.6
1647	24489638.28	5006486.47	61.81	0	D	A	85.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.4
1647	24489638.28	5006486.47	61.81	0	N	A	85.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.4
1647	24489638.28	5006486.47	61.81	0	E	A	85.8	8.5	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-1.4
1667	24490263.86	5006770.61	76.34	0	D	A	85.8	10.2	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-2.5

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
1667	24490263.86	5006770.61	76.34	0	N	A	85.8	10.2	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-2.5
1667	24490263.86	5006770.61	76.34	0	E	A	85.8	10.2	0.0	0.0	0.0	82.3	8.9	2.3	0.0	0.0	3.5	1.5	0.0	-2.5
1671	24489506.75	5006639.50	58.19	0	D	A	85.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1671	24489506.75	5006639.50	58.19	0	N	A	85.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1671	24489506.75	5006639.50	58.19	0	E	A	85.8	8.1	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-0.7
1688	24490965.99	5008619.91	93.47	0	D	A	85.8	12.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.7
1688	24490965.99	5008619.91	93.47	0	N	A	85.8	12.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.7
1688	24490965.99	5008619.91	93.47	0	E	A	85.8	12.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.1	0.0	-6.7
1723	24490660.92	5008075.04	79.48	0	D	A	85.8	11.8	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-5.3
1723	24490660.92	5008075.04	79.48	0	N	A	85.8	11.8	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-5.3
1723	24490660.92	5008075.04	79.48	0	E	A	85.8	11.8	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-5.3
1735	24489435.41	5006596.76	56.41	0	D	A	85.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.2
1735	24489435.41	5006596.76	56.41	0	N	A	85.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.2
1735	24489435.41	5006596.76	56.41	0	E	A	85.8	7.8	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-1.2
1867	24490954.40	5008679.67	93.99	0	D	A	85.8	12.7	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.5	4.2	0.0	-7.0
1867	24490954.40	5008679.67	93.99	0	N	A	85.8	12.7	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.5	4.2	0.0	-7.0
1867	24490954.40	5008679.67	93.99	0	E	A	85.8	12.7	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.5	4.2	0.0	-7.0
1973	24489467.40	5006553.93	58.00	0	D	A	85.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
1973	24489467.40	5006553.93	58.00	0	N	A	85.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
1973	24489467.40	5006553.93	58.00	0	E	A	85.8	7.6	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-1.5
1991	24489725.10	5006867.35	23.00	0	D	A	85.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	-2.0
1991	24489725.10	5006867.35	23.00	0	N	A	85.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	-2.0
1991	24489725.10	5006867.35	23.00	0	E	A	85.8	8.5	0.0	0.0	0.0	81.0	8.1	1.1	0.0	0.0	4.5	1.5	0.0	-2.0
2019	24490275.50	5009020.08	114.00	0	D	A	85.8	11.8	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-7.5
2019	24490275.50	5009020.08	114.00	0	N	A	85.8	11.8	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-7.5
2019	24490275.50	5009020.08	114.00	0	E	A	85.8	11.8	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-7.5
2055	24489602.43	5006607.95	57.99	0	D	A	85.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-1.0
2055	24489602.43	5006607.95	57.99	0	N	A	85.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-1.0
2055	24489602.43	5006607.95	57.99	0	E	A	85.8	7.9	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-1.0
2070	24489661.49	5006602.95	63.08	0	D	A	85.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2070	24489661.49	5006602.95	63.08	0	N	A	85.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2070	24489661.49	5006602.95	63.08	0	E	A	85.8	8.0	0.0	0.0	0.0	80.7	8.0	1.1	0.0	0.0	3.2	1.5	0.0	-0.6
2182	24490945.42	5008445.05	90.98	0	D	A	85.8	12.0	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-7.2
2182	24490945.42	5008445.05	90.98	0	N	A	85.8	12.0	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-7.2
2182	24490945.42	5008445.05	90.98	0	E	A	85.8	12.0	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-7.2
2275	24490964.84	5008637.45	93.70	0	D	A	85.8	12.1	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-7.6
2275	24490964.84	5008637.45	93.70	0	N	A	85.8	12.1	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-7.6
2275	24490964.84	5008637.45	93.70	0	E	A	85.8	12.1	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-7.6
2317	24490332.58	5007853.48	74.98	0	D	A	85.8	10.3	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.6	3.1	0.0	-5.5
2317	24490332.58	5007853.48	74.98	0	N	A	85.8	10.3	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.6	3.1	0.0	-5.5
2317	24490332.58	5007853.48	74.98	0	E	A	85.8	10.3	0.0	0.0	0.0	83.2	9.4	2.2	0.0	0.0	3.6	3.1	0.0	-5.5
2345	24490197.27	5007447.29	83.54	0	D	A	85.8	9.6	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-14.0
2345	24490197.27	5007447.29	83.54	0	N	A	85.8	9.6	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-14.0
2345	24490197.27	5007447.29	83.54	0	E	A	85.8	9.6	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-14.0
2361	24490287.59	5009514.78	104.40	0	D	A	85.8	11.9	0.0	0.0	0.0	85.0	10.6	1.5	0.0	0.0	5.4	8.8	0.0	-13.6
2361	24490287.59	5009514.78	104.40	0	N	A	85.8	11.9	0.0	0.0	0.0	85.0	10.6	1.5	0.0	0.0	5.4	8.8	0.0	-13.6
2361	24490287.59	5009514.78	104.40	0	E	A	85.8	11.9	0.0	0.0	0.0	85.0	10.6	1.5	0.0	0.0	5.4	8.8	0.0	-13.6
2375	24490197.62	5007251.48	84.16	0	D	A	85.8	9.3	0.0	0.0	0.0	82.5	8.9	1.5	0.0	0.0	6.8	2.0	0.0	-6.5
2375	24490197.62	5007251.48	84.16	0	N	A	85.8	9.3	0.0	0.0	0.0	82.5	8.9	1.5	0.0	0.0	6.8	2.0	0.0	-6.5
2375	24490197.62	5007251.48	84.16	0	E	A	85.8	9.3	0.0	0.0	0.0	82.5	8.9	1.5	0.0	0.0	6.8	2.0	0.0	-6.5
2381	24490197.59	5007268.54	83.98	0	D	A	85.8	9.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.8	2.0	0.0	-6.6
2381	24490197.59	5007268.54	83.98	0	N	A	85.8	9.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.8	2.0	0.0	-6.6
2381	24490197.59	5007268.54	83.98	0	E	A	85.8	9.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.8	2.0	0.0	-6.6
2385	24490305.56	5009302.78	114.00	0	D	A	85.8	11.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-9.4
2385	24490305.56	5009302.78	114.00	0	N	A	85.8	11.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-9.4
2385	24490305.56	5009302.78	114.00	0	E	A	85.8	11.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-9.4
2440	24489662.85	5006708.94	23.00	0	D	A	85.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-6.8
2440	24489662.85	5006708.94	23.00	0	N	A	85.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-6.8
2440	24489662.85	5006708.94	23.00	0	E	A	85.8	7.5	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	8.8	1.5	0.0	-6.8
2472	24489737.92	5006621.50	23.00	0	D	A	85.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-16.0
2472	24489737.92	5006621.50	23.00	0	N	A	85.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-16.0
2472	24489737.92	5006621.50	23.00	0	E	A	85.8	7.7	0.0	0.0	0.0	80.9	8.1	1.1	0.0	0.0	18.0	1.5	0.0	-16.0
2512	24489854.53	5006858.28	23.00	0	D	A	85.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-2.0

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
2512	24489854.53	5006858.28	23.00	0	N	A	85.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-2.0
2512	24489854.53	5006858.28	23.00	0	E	A	85.8	8.1	0.0	0.0	0.0	81.4	8.3	1.1	0.0	0.0	3.6	1.5	0.0	-2.0
2570	24490276.80	5007766.08	76.97	0	D	A	85.8	9.7	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.8	3.0	0.0	-7.8
2570	24490276.80	5007766.08	76.97	0	N	A	85.8	9.7	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.8	3.0	0.0	-7.8
2570	24490276.80	5007766.08	76.97	0	E	A	85.8	9.7	0.0	0.0	0.0	83.1	9.3	2.2	0.0	0.0	5.8	3.0	0.0	-7.8
2603	24490287.36	5009104.53	114.00	0	D	A	85.8	11.1	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-8.7
2603	24490287.36	5009104.53	114.00	0	N	A	85.8	11.1	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-8.7
2603	24490287.36	5009104.53	114.00	0	E	A	85.8	11.1	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-8.7
2643	24490277.43	5009033.77	114.00	0	D	A	85.8	11.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-8.5
2643	24490277.43	5009033.77	114.00	0	N	A	85.8	11.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-8.5
2643	24490277.43	5009033.77	114.00	0	E	A	85.8	11.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-8.5
2706	24490553.68	5009360.54	111.49	0	D	A	85.8	11.7	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.0	0.0	-10.2
2706	24490553.68	5009360.54	111.49	0	N	A	85.8	11.7	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.0	0.0	-10.2
2706	24490553.68	5009360.54	111.49	0	E	A	85.8	11.7	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.0	0.0	-10.2
2718	24490197.13	5007528.15	83.63	0	D	A	85.8	9.2	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-14.9
2718	24490197.13	5007528.15	83.63	0	N	A	85.8	9.2	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-14.9
2718	24490197.13	5007528.15	83.63	0	E	A	85.8	9.2	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-14.9
2726	24490300.11	5007802.61	75.31	0	D	A	85.8	9.6	0.0	0.0	0.0	83.1	9.4	2.2	0.0	0.0	4.5	3.0	0.0	-6.8
2726	24490300.11	5007802.61	75.31	0	N	A	85.8	9.6	0.0	0.0	0.0	83.1	9.4	2.2	0.0	0.0	4.5	3.0	0.0	-6.8
2726	24490300.11	5007802.61	75.31	0	E	A	85.8	9.6	0.0	0.0	0.0	83.1	9.4	2.2	0.0	0.0	4.5	3.0	0.0	-6.8
2776	24490259.15	5007738.43	78.09	0	D	A	85.8	9.4	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.5	2.9	0.0	-9.6
2776	24490259.15	5007738.43	78.09	0	N	A	85.8	9.4	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.5	2.9	0.0	-9.6
2776	24490259.15	5007738.43	78.09	0	E	A	85.8	9.4	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.5	2.9	0.0	-9.6
2784	24490928.51	5008356.06	89.65	0	D	A	85.8	11.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-7.6
2784	24490928.51	5008356.06	89.65	0	N	A	85.8	11.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-7.6
2784	24490928.51	5008356.06	89.65	0	E	A	85.8	11.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-7.6
2803	24489525.69	5006510.58	57.95	0	D	A	85.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-2.7
2803	24489525.69	5006510.58	57.95	0	N	A	85.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-2.7
2803	24489525.69	5006510.58	57.95	0	E	A	85.8	6.6	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-2.7
2930	24490291.10	5009131.17	114.00	0	D	A	85.8	10.8	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-9.2
2930	24490291.10	5009131.17	114.00	0	N	A	85.8	10.8	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-9.2
2930	24490291.10	5009131.17	114.00	0	E	A	85.8	10.8	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-9.2
2934	24490019.30	5006545.89	73.00	0	D	A	85.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-5.5
2934	24490019.30	5006545.89	73.00	0	N	A	85.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-5.5
2934	24490019.30	5006545.89	73.00	0	E	A	85.8	7.9	0.0	0.0	0.0	81.6	8.5	2.3	0.0	0.0	5.3	1.5	0.0	-5.5
2962	24489644.19	5006486.49	62.06	0	D	A	85.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.1
2962	24489644.19	5006486.49	62.06	0	N	A	85.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.1
2962	24489644.19	5006486.49	62.06	0	E	A	85.8	6.8	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-3.1
2974	24490364.77	5007896.82	75.33	0	D	A	85.8	9.5	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-6.4
2974	24490364.77	5007896.82	75.33	0	N	A	85.8	9.5	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-6.4
2974	24490364.77	5007896.82	75.33	0	E	A	85.8	9.5	0.0	0.0	0.0	83.3	9.5	2.3	0.0	0.0	3.5	3.2	0.0	-6.4
2985	24490389.52	5009501.05	104.98	0	D	A	85.8	11.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	6.0	8.3	0.0	-14.4
2985	24490389.52	5009501.05	104.98	0	N	A	85.8	11.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	6.0	8.3	0.0	-14.4
2985	24490389.52	5009501.05	104.98	0	E	A	85.8	11.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	6.0	8.3	0.0	-14.4
2996	24490543.51	5009369.83	111.58	0	D	A	85.8	11.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-10.5
2996	24490543.51	5009369.83	111.58	0	N	A	85.8	11.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-10.5
2996	24490543.51	5009369.83	111.58	0	E	A	85.8	11.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-10.5
3023	24490197.10	5007540.53	83.00	0	D	A	85.8	8.8	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-15.3
3023	24490197.10	5007540.53	83.00	0	N	A	85.8	8.8	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-15.3
3023	24490197.10	5007540.53	83.00	0	E	A	85.8	8.8	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-15.3
3035	24489770.87	5006741.45	23.00	0	D	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.8
3035	24489770.87	5006741.45	23.00	0	N	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.8
3035	24489770.87	5006741.45	23.00	0	E	A	85.8	7.2	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-3.8
3043	24490305.72	5009316.14	114.00	0	D	A	85.8	10.9	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-10.2
3043	24490305.72	5009316.14	114.00	0	N	A	85.8	10.9	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-10.2
3043	24490305.72	5009316.14	114.00	0	E	A	85.8	10.9	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.7	0.0	-10.2
3047	24490197.54	5007297.01	83.74	0	D	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	8.6	2.0	0.0	-9.2
3047	24490197.54	5007297.01	83.74	0	N	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	8.6	2.0	0.0	-9.2
3047	24490197.54	5007297.01	83.74	0	E	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	8.6	2.0	0.0	-9.2
3051	24490197.53	5007304.22	83.66	0	D	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.1	2.1	0.0	-9.7
3051	24490197.53	5007304.22	83.66	0	N	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.1	2.1	0.0	-9.7
3051	24490197.53	5007304.22	83.66	0	E	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.1	2.1	0.0	-9.7
3055	24490197.51	5007311.42	83.59	0	D	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.5	2.1	0.0	-10.2

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
3055	24490197.51	5007311.42	83.59	0	N	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.5	2.1	0.0	-10.2
3055	24490197.51	5007311.42	83.59	0	E	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	9.5	2.1	0.0	-10.2
3062	24490197.50	5007318.64	83.51	0	D	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.0	2.1	0.0	-10.6
3062	24490197.50	5007318.64	83.51	0	N	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.0	2.1	0.0	-10.6
3062	24490197.50	5007318.64	83.51	0	E	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.0	2.1	0.0	-10.6
3066	24490197.49	5007325.85	83.43	0	D	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.4	2.1	0.0	-11.1
3066	24490197.49	5007325.85	83.43	0	N	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.4	2.1	0.0	-11.1
3066	24490197.49	5007325.85	83.43	0	E	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.4	2.1	0.0	-11.1
3074	24490197.48	5007333.08	83.35	0	D	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.8	2.1	0.0	-11.5
3074	24490197.48	5007333.08	83.35	0	N	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.8	2.1	0.0	-11.5
3074	24490197.48	5007333.08	83.35	0	E	A	85.8	8.6	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	10.8	2.1	0.0	-11.5
3105	24490962.58	5008574.31	92.91	0	D	A	85.8	11.0	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-8.3
3105	24490962.58	5008574.31	92.91	0	N	A	85.8	11.0	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-8.3
3105	24490962.58	5008574.31	92.91	0	E	A	85.8	11.0	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-8.3
3138	24490252.83	5006745.73	75.95	0	D	A	85.8	8.2	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.4
3138	24490252.83	5006745.73	75.95	0	N	A	85.8	8.2	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.4
3138	24490252.83	5006745.73	75.95	0	E	A	85.8	8.2	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-4.4
3147	24490327.64	5009533.95	106.06	0	D	A	85.8	11.0	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	4.1	8.7	0.0	-13.5
3147	24490327.64	5009533.95	106.06	0	N	A	85.8	11.0	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	4.1	8.7	0.0	-13.5
3147	24490327.64	5009533.95	106.06	0	E	A	85.8	11.0	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	4.1	8.7	0.0	-13.5
3162	24490964.21	5008586.56	93.07	0	D	A	85.8	10.9	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-8.4
3162	24490964.21	5008586.56	93.07	0	N	A	85.8	10.9	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-8.4
3162	24490964.21	5008586.56	93.07	0	E	A	85.8	10.9	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.3	4.0	0.0	-8.4
3170	24489501.13	5006827.28	23.00	0	D	A	85.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-13.7
3170	24489501.13	5006827.28	23.00	0	N	A	85.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-13.7
3170	24489501.13	5006827.28	23.00	0	E	A	85.8	6.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	15.0	1.5	0.0	-13.7
3197	24490298.82	5009420.89	114.00	0	D	A	85.8	10.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.3	0.0	-11.1
3197	24490298.82	5009420.89	114.00	0	N	A	85.8	10.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.3	0.0	-11.1
3197	24490298.82	5009420.89	114.00	0	E	A	85.8	10.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.3	0.0	-11.1
3260	24490202.17	5007055.10	77.49	0	D	A	85.8	8.1	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.8
3260	24490202.17	5007055.10	77.49	0	N	A	85.8	8.1	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.8
3260	24490202.17	5007055.10	77.49	0	E	A	85.8	8.1	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-3.8
3268	24490300.79	5009404.38	114.00	0	D	A	85.8	10.7	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-11.1
3268	24490300.79	5009404.38	114.00	0	N	A	85.8	10.7	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-11.1
3268	24490300.79	5009404.38	114.00	0	E	A	85.8	10.7	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-11.1
3283	24490047.79	5006564.59	73.00	0	D	A	85.8	7.4	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.5	1.5	0.0	-5.3
3283	24490047.79	5006564.59	73.00	0	N	A	85.8	7.4	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.5	1.5	0.0	-5.3
3283	24490047.79	5006564.59	73.00	0	E	A	85.8	7.4	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.5	1.5	0.0	-5.3
3286	24490305.54	5009364.65	114.00	0	D	A	85.8	10.6	0.0	0.0	0.0	84.9	10.5	1.1	0.0	0.0	2.8	8.0	0.0	-10.9
3286	24490305.54	5009364.65	114.00	0	N	A	85.8	10.6	0.0	0.0	0.0	84.9	10.5	1.1	0.0	0.0	2.8	8.0	0.0	-10.9
3286	24490305.54	5009364.65	114.00	0	E	A	85.8	10.6	0.0	0.0	0.0	84.9	10.5	1.1	0.0	0.0	2.8	8.0	0.0	-10.9
3291	24489627.46	5006486.68	61.38	0	D	A	85.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.6
3291	24489627.46	5006486.68	61.38	0	N	A	85.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.6
3291	24489627.46	5006486.68	61.38	0	E	A	85.8	6.3	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-3.6
3307	24490898.11	5008788.07	95.34	0	D	A	85.8	10.8	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-9.1
3307	24490898.11	5008788.07	95.34	0	N	A	85.8	10.8	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-9.1
3307	24490898.11	5008788.07	95.34	0	E	A	85.8	10.8	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-9.1
3339	24490916.05	5008326.68	89.02	0	D	A	85.8	10.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.2	3.5	0.0	-8.2
3339	24490916.05	5008326.68	89.02	0	N	A	85.8	10.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.2	3.5	0.0	-8.2
3339	24490916.05	5008326.68	89.02	0	E	A	85.8	10.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.2	3.5	0.0	-8.2
3355	24489605.45	5006607.53	60.98	0	D	A	85.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-2.6
3355	24489605.45	5006607.53	60.98	0	N	A	85.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-2.6
3355	24489605.45	5006607.53	60.98	0	E	A	85.8	6.2	0.0	0.0	0.0	80.5	7.9	1.4	0.0	0.0	3.4	1.5	0.0	-2.6
3363	24490213.50	5007009.62	77.93	0	D	A	85.8	8.0	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-4.1
3363	24490213.50	5007009.62	77.93	0	N	A	85.8	8.0	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-4.1
3363	24490213.50	5007009.62	77.93	0	E	A	85.8	8.0	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-4.1
3367	24490273.75	5009007.61	114.00	0	D	A	85.8	10.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-9.3
3367	24490273.75	5009007.61	114.00	0	N	A	85.8	10.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-9.3
3367	24490273.75	5009007.61	114.00	0	E	A	85.8	10.0	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.6	0.0	-9.3
3404	24490200.40	5007071.22	77.46	0	D	A	85.8	7.9	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.0
3404	24490200.40	5007071.22	77.46	0	N	A	85.8	7.9	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.0
3404	24490200.40	5007071.22	77.46	0	E	A	85.8	7.9	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.0
3410	24489645.82	5006602.31	62.46	0	D	A	85.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	-2.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
3410	24489645.82	5006602.31	62.46	0	N	A	85.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	-2.4
3410	24489645.82	5006602.31	62.46	0	E	A	85.8	6.2	0.0	0.0	0.0	80.7	7.9	1.1	0.0	0.0	3.3	1.5	0.0	-2.4
3444	24490924.12	5008343.66	89.38	0	D	A	85.8	10.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-8.5
3444	24490924.12	5008343.66	89.38	0	N	A	85.8	10.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-8.5
3444	24490924.12	5008343.66	89.38	0	E	A	85.8	10.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-8.5
3460	24490371.26	5007904.33	75.55	0	D	A	85.8	8.8	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-7.1
3460	24490371.26	5007904.33	75.55	0	N	A	85.8	8.8	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-7.1
3460	24490371.26	5007904.33	75.55	0	E	A	85.8	8.8	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-7.1
3468	24490803.32	5008953.86	98.17	0	D	A	85.8	10.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-10.2
3468	24490803.32	5008953.86	98.17	0	N	A	85.8	10.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-10.2
3468	24490803.32	5008953.86	98.17	0	E	A	85.8	10.6	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-10.2
3550	24490905.96	5008307.53	88.68	0	D	A	85.8	10.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-8.5
3550	24490905.96	5008307.53	88.68	0	N	A	85.8	10.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-8.5
3550	24490905.96	5008307.53	88.68	0	E	A	85.8	10.0	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-8.5
3584	24490510.13	5009399.30	106.76	0	D	A	85.8	10.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.4	7.3	0.0	-14.9
3584	24490510.13	5009399.30	106.76	0	N	A	85.8	10.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.4	7.3	0.0	-14.9
3584	24490510.13	5009399.30	106.76	0	E	A	85.8	10.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.4	7.3	0.0	-14.9
3593	24490197.45	5007346.99	83.19	0	D	A	85.8	7.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.4	2.1	0.0	-12.9
3593	24490197.45	5007346.99	83.19	0	N	A	85.8	7.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.4	2.1	0.0	-12.9
3593	24490197.45	5007346.99	83.19	0	E	A	85.8	7.9	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.4	2.1	0.0	-12.9
3601	24489798.33	5006486.68	69.30	0	D	A	85.8	6.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.2
3601	24489798.33	5006486.68	69.30	0	N	A	85.8	6.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.2
3601	24489798.33	5006486.68	69.30	0	E	A	85.8	6.4	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.2
3701	24490808.77	5008944.34	97.96	0	D	A	85.8	10.2	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-10.5
3701	24490808.77	5008944.34	97.96	0	N	A	85.8	10.2	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-10.5
3701	24490808.77	5008944.34	97.96	0	E	A	85.8	10.2	0.0	0.0	0.0	85.1	10.6	2.4	0.0	0.0	3.4	5.1	0.0	-10.5
3732	24490603.67	5008046.56	78.07	0	D	A	85.8	9.0	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-7.9
3732	24490603.67	5008046.56	78.07	0	N	A	85.8	9.0	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-7.9
3732	24490603.67	5008046.56	78.07	0	E	A	85.8	9.0	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-7.9
3773	24489564.87	5006617.75	23.00	0	D	A	85.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-22.8
3773	24489564.87	5006617.75	23.00	0	N	A	85.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-22.8
3773	24489564.87	5006617.75	23.00	0	E	A	85.8	5.5	0.0	0.0	0.0	80.4	7.8	1.6	0.0	0.0	22.8	1.5	0.0	-22.8
3793	24489779.49	5006487.00	68.65	0	D	A	85.8	6.1	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3793	24489779.49	5006487.00	68.65	0	N	A	85.8	6.1	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3793	24489779.49	5006487.00	68.65	0	E	A	85.8	6.1	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-4.5
3797	24490201.19	5007060.99	77.47	0	D	A	85.8	7.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.5
3797	24490201.19	5007060.99	77.47	0	N	A	85.8	7.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.5
3797	24490201.19	5007060.99	77.47	0	E	A	85.8	7.4	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-4.5
3849	24490272.46	5008998.38	114.00	0	D	A	85.8	9.4	0.0	0.0	0.0	84.4	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-9.9
3849	24490272.46	5008998.38	114.00	0	N	A	85.8	9.4	0.0	0.0	0.0	84.4	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-9.9
3849	24490272.46	5008998.38	114.00	0	E	A	85.8	9.4	0.0	0.0	0.0	84.4	10.1	1.1	0.0	0.0	2.9	6.5	0.0	-9.9
3909	24489501.92	5006640.11	58.00	0	D	A	85.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-3.7
3909	24489501.92	5006640.11	58.00	0	N	A	85.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-3.7
3909	24489501.92	5006640.11	58.00	0	E	A	85.8	5.2	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.5	1.5	0.0	-3.7
3968	24490197.61	5007258.44	84.09	0	D	A	85.8	7.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.5	2.0	0.0	-8.3
3968	24490197.61	5007258.44	84.09	0	N	A	85.8	7.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.5	2.0	0.0	-8.3
3968	24490197.61	5007258.44	84.09	0	E	A	85.8	7.3	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.5	2.0	0.0	-8.3
4016	24489988.96	5006529.16	73.00	0	D	A	85.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-9.1
4016	24489988.96	5006529.16	73.00	0	N	A	85.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-9.1
4016	24489988.96	5006529.16	73.00	0	E	A	85.8	6.4	0.0	0.0	0.0	81.5	8.4	2.3	0.0	0.0	7.6	1.5	0.0	-9.1
4024	24489511.50	5006638.45	58.46	0	D	A	85.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-3.7
4024	24489511.50	5006638.45	58.46	0	N	A	85.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-3.7
4024	24489511.50	5006638.45	58.46	0	E	A	85.8	5.1	0.0	0.0	0.0	80.3	7.7	1.6	0.0	0.0	3.5	1.5	0.0	-3.7
4060	24490305.84	5009326.79	114.00	0	D	A	85.8	9.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-11.6
4060	24490305.84	5009326.79	114.00	0	N	A	85.8	9.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-11.6
4060	24490305.84	5009326.79	114.00	0	E	A	85.8	9.6	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-11.6
4068	24489648.29	5006486.50	62.24	0	D	A	85.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.6
4068	24489648.29	5006486.50	62.24	0	N	A	85.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.6
4068	24489648.29	5006486.50	62.24	0	E	A	85.8	5.4	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-4.6
4080	24489470.31	5006550.62	58.00	0	D	A	85.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.3
4080	24489470.31	5006550.62	58.00	0	N	A	85.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.3
4080	24489470.31	5006550.62	58.00	0	E	A	85.8	4.9	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-4.3
4096	24490236.36	5006726.51	75.46	0	D	A	85.8	6.9	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.6



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
4096	24490236.36	5006726.51	75.46	0	N	A	85.8	6.9	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.6
4096	24490236.36	5006726.51	75.46	0	E	A	85.8	6.9	0.0	0.0	0.0	82.2	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.6
4124	24490943.80	5008432.85	90.91	0	D	A	85.8	9.5	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-9.6
4124	24490943.80	5008432.85	90.91	0	N	A	85.8	9.5	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-9.6
4124	24490943.80	5008432.85	90.91	0	E	A	85.8	9.5	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-9.6
4140	24490288.83	5009115.01	114.00	0	D	A	85.8	9.2	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-10.7
4140	24490288.83	5009115.01	114.00	0	N	A	85.8	9.2	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-10.7
4140	24490288.83	5009115.01	114.00	0	E	A	85.8	9.2	0.0	0.0	0.0	84.5	10.2	1.1	0.0	0.0	2.9	6.9	0.0	-10.7
4148	24489436.71	5006592.51	56.44	0	D	A	85.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.4
4148	24489436.71	5006592.51	56.44	0	N	A	85.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.4
4148	24489436.71	5006592.51	56.44	0	E	A	85.8	4.7	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.4
4152	24489822.97	5006486.26	69.95	0	D	A	85.8	5.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-5.0
4152	24489822.97	5006486.26	69.95	0	N	A	85.8	5.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-5.0
4152	24489822.97	5006486.26	69.95	0	E	A	85.8	5.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-5.0
4156	24490255.47	5006750.85	76.04	0	D	A	85.8	6.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.7
4156	24490255.47	5006750.85	76.04	0	N	A	85.8	6.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.7
4156	24490255.47	5006750.85	76.04	0	E	A	85.8	6.9	0.0	0.0	0.0	82.3	8.8	2.3	0.0	0.0	3.5	1.5	0.0	-5.7
4284	24490460.85	5009442.51	104.53	0	D	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.8	7.7	0.0	-17.3
4284	24490460.85	5009442.51	104.53	0	N	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.8	7.7	0.0	-17.3
4284	24490460.85	5009442.51	104.53	0	E	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.8	7.7	0.0	-17.3
4296	24490444.01	5009457.27	104.30	0	D	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.1	7.8	0.0	-17.8
4296	24490444.01	5009457.27	104.30	0	N	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.1	7.8	0.0	-17.8
4296	24490444.01	5009457.27	104.30	0	E	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.1	7.8	0.0	-17.8
4316	24490920.47	5008335.08	89.20	0	D	A	85.8	9.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.2	3.5	0.0	-9.5
4316	24490920.47	5008335.08	89.20	0	N	A	85.8	9.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.2	3.5	0.0	-9.5
4316	24490920.47	5008335.08	89.20	0	E	A	85.8	9.1	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.2	3.5	0.0	-9.5
4320	24490471.53	5009433.15	104.87	0	D	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.5	7.6	0.0	-17.0
4320	24490471.53	5009433.15	104.87	0	N	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.5	7.6	0.0	-17.0
4320	24490471.53	5009433.15	104.87	0	E	A	85.8	9.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.5	7.6	0.0	-17.0
4377	24490431.24	5009468.47	104.40	0	D	A	85.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.2	7.9	0.0	-18.1
4377	24490431.24	5009468.47	104.40	0	N	A	85.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.2	7.9	0.0	-18.1
4377	24490431.24	5009468.47	104.40	0	E	A	85.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.2	7.9	0.0	-18.1
4385	24489686.31	5006486.64	64.21	0	D	A	85.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-5.1
4385	24489686.31	5006486.64	64.21	0	N	A	85.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-5.1
4385	24489686.31	5006486.64	64.21	0	E	A	85.8	5.1	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-5.1
4401	24490419.81	5009478.49	104.60	0	D	A	85.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-18.4
4401	24490419.81	5009478.49	104.60	0	N	A	85.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-18.4
4401	24490419.81	5009478.49	104.60	0	E	A	85.8	9.5	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-18.4
4421	24490484.84	5009421.47	105.35	0	D	A	85.8	9.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.1	7.5	0.0	-16.7
4421	24490484.84	5009421.47	105.35	0	N	A	85.8	9.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.1	7.5	0.0	-16.7
4421	24490484.84	5009421.47	105.35	0	E	A	85.8	9.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.1	7.5	0.0	-16.7
4429	24490340.38	5009527.99	105.11	0	D	A	85.8	9.4	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.3	8.6	0.0	-15.2
4429	24490340.38	5009527.99	105.11	0	N	A	85.8	9.4	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.3	8.6	0.0	-15.2
4429	24490340.38	5009527.99	105.11	0	E	A	85.8	9.4	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.3	8.6	0.0	-15.2
4466	24490318.06	5009538.43	106.85	0	D	A	85.8	9.3	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	3.9	8.8	0.0	-15.2
4466	24490318.06	5009538.43	106.85	0	N	A	85.8	9.3	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	3.9	8.8	0.0	-15.2
4466	24490318.06	5009538.43	106.85	0	E	A	85.8	9.3	0.0	0.0	0.0	85.1	10.6	1.9	0.0	0.0	3.9	8.8	0.0	-15.2
4481	24489434.14	5006603.57	56.41	0	D	A	85.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.8
4481	24489434.14	5006603.57	56.41	0	N	A	85.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.8
4481	24489434.14	5006603.57	56.41	0	E	A	85.8	4.3	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-4.8
4493	24490405.54	5009489.96	104.64	0	D	A	85.8	9.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.0	8.1	0.0	-17.3
4493	24490405.54	5009489.96	104.64	0	N	A	85.8	9.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.0	8.1	0.0	-17.3
4493	24490405.54	5009489.96	104.64	0	E	A	85.8	9.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.0	8.1	0.0	-17.3
4509	24490197.92	5007591.41	83.63	0	D	A	85.8	6.9	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-16.6
4509	24490197.92	5007591.41	83.63	0	N	A	85.8	6.9	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-16.6
4509	24490197.92	5007591.41	83.63	0	E	A	85.8	6.9	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-16.6
4533	24490398.52	5009494.82	104.67	0	D	A	85.8	9.3	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	6.5	8.2	0.0	-17.0
4533	24490398.52	5009494.82	104.67	0	N	A	85.8	9.3	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	6.5	8.2	0.0	-17.0
4533	24490398.52	5009494.82	104.67	0	E	A	85.8	9.3	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	6.5	8.2	0.0	-17.0
4541	24490502.73	5009405.79	106.06	0	D	A	85.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.7	7.4	0.0	-16.4
4541	24490502.73	5009405.79	106.06	0	N	A	85.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.7	7.4	0.0	-16.4
4541	24490502.73	5009405.79	106.06	0	E	A	85.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.7	7.4	0.0	-16.4
4549	24490493.04	5009414.29	105.80	0	D	A	85.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.9	7.4	0.0	-16.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
4549	24490493.04	5009414.29	105.80	0	N	A	85.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.9	7.4	0.0	-16.7
4549	24490493.04	5009414.29	105.80	0	E	A	85.8	9.3	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.9	7.4	0.0	-16.7
4553	24490301.97	5009254.57	114.00	0	D	A	85.8	8.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.9
4553	24490301.97	5009254.57	114.00	0	N	A	85.8	8.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.9
4553	24490301.97	5009254.57	114.00	0	E	A	85.8	8.9	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-11.9
4585	24490200.81	5007065.94	77.47	0	D	A	85.8	6.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-5.4
4585	24490200.81	5007065.94	77.47	0	N	A	85.8	6.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-5.4
4585	24490200.81	5007065.94	77.47	0	E	A	85.8	6.5	0.0	0.0	0.0	82.3	8.9	1.7	0.0	0.0	3.2	1.6	0.0	-5.4
4589	24490919.11	5008751.21	94.85	0	D	A	85.8	9.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4589	24490919.11	5008751.21	94.85	0	N	A	85.8	9.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4589	24490919.11	5008751.21	94.85	0	E	A	85.8	9.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4613	24490867.59	5008234.64	88.00	0	D	A	85.8	8.6	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-9.5
4613	24490867.59	5008234.64	88.00	0	N	A	85.8	8.6	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-9.5
4613	24490867.59	5008234.64	88.00	0	E	A	85.8	8.6	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-9.5
4617	24490355.11	5009521.11	104.81	0	D	A	85.8	9.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.8	8.5	0.0	-15.5
4617	24490355.11	5009521.11	104.81	0	N	A	85.8	9.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.8	8.5	0.0	-15.5
4617	24490355.11	5009521.11	104.81	0	E	A	85.8	9.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.8	8.5	0.0	-15.5
4633	24489831.37	5006651.77	23.00	0	D	A	85.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-6.7
4633	24489831.37	5006651.77	23.00	0	N	A	85.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-6.7
4633	24489831.37	5006651.77	23.00	0	E	A	85.8	5.2	0.0	0.0	0.0	81.2	8.2	1.1	0.0	0.0	5.7	1.5	0.0	-6.7
4649	24490928.64	5008732.52	94.62	0	D	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4649	24490928.64	5008732.52	94.62	0	N	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4649	24490928.64	5008732.52	94.62	0	E	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-10.8
4653	24490932.20	5008725.22	94.51	0	D	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4653	24490932.20	5008725.22	94.51	0	N	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4653	24490932.20	5008725.22	94.51	0	E	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4661	24489434.62	5006601.00	56.41	0	D	A	85.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.0
4661	24489434.62	5006601.00	56.41	0	N	A	85.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.0
4661	24489434.62	5006601.00	56.41	0	E	A	85.8	4.1	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-5.0
4665	24490303.47	5009272.12	114.00	0	D	A	85.8	8.8	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-12.1
4665	24490303.47	5009272.12	114.00	0	N	A	85.8	8.8	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-12.1
4665	24490303.47	5009272.12	114.00	0	E	A	85.8	8.8	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-12.1
4681	24490935.73	5008717.97	94.41	0	D	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4681	24490935.73	5008717.97	94.41	0	N	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4681	24490935.73	5008717.97	94.41	0	E	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4685	24490945.06	5008698.83	94.19	0	D	A	85.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.3	0.0	-10.7
4685	24490945.06	5008698.83	94.19	0	N	A	85.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.3	0.0	-10.7
4685	24490945.06	5008698.83	94.19	0	E	A	85.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.3	0.0	-10.7
4709	24490910.77	5008765.84	95.00	0	D	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-10.9
4709	24490910.77	5008765.84	95.00	0	N	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-10.9
4709	24490910.77	5008765.84	95.00	0	E	A	85.8	9.1	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-10.9
4717	24490939.24	5008710.77	94.30	0	D	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4717	24490939.24	5008710.77	94.30	0	N	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4717	24490939.24	5008710.77	94.30	0	E	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-10.8
4721	24490948.57	5008691.63	94.09	0	D	A	85.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.2	0.0	-10.7
4721	24490948.57	5008691.63	94.09	0	N	A	85.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.2	0.0	-10.7
4721	24490948.57	5008691.63	94.09	0	E	A	85.8	9.0	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.6	4.2	0.0	-10.7
4764	24490197.14	5007521.76	83.78	0	D	A	85.8	6.6	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-17.4
4764	24490197.14	5007521.76	83.78	0	N	A	85.8	6.6	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-17.4
4764	24490197.14	5007521.76	83.78	0	E	A	85.8	6.6	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-17.4
4768	24490906.83	5008772.76	95.08	0	D	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-11.0
4768	24490906.83	5008772.76	95.08	0	N	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-11.0
4768	24490906.83	5008772.76	95.08	0	E	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-11.0
4776	24490437.59	5009462.90	104.34	0	D	A	85.8	9.0	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.2	7.9	0.0	-18.4
4776	24490437.59	5009462.90	104.34	0	N	A	85.8	9.0	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.2	7.9	0.0	-18.4
4776	24490437.59	5009462.90	104.34	0	E	A	85.8	9.0	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.2	7.9	0.0	-18.4
4792	24490951.56	5008491.30	91.18	0	D	A	85.8	8.8	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-10.7
4792	24490951.56	5008491.30	91.18	0	N	A	85.8	8.8	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-10.7
4792	24490951.56	5008491.30	91.18	0	E	A	85.8	8.8	0.0	0.0	0.0	84.9	10.5	2.6	0.0	0.0	3.5	3.8	0.0	-10.7
4800	24490380.75	5009507.12	105.23	0	D	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.5	8.3	0.0	-16.3
4800	24490380.75	5009507.12	105.23	0	N	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.5	8.3	0.0	-16.3
4800	24490380.75	5009507.12	105.23	0	E	A	85.8	9.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.5	8.3	0.0	-16.3
4816	24490197.85	5007121.84	77.70	0	D	A	85.8	6.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
4816	24490197.85	5007121.84	77.70	0	N	A	85.8	6.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.8
4816	24490197.85	5007121.84	77.70	0	E	A	85.8	6.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-5.8
4832	24490902.97	5008779.54	95.16	0	D	A	85.8	8.9	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-11.1
4832	24490902.97	5008779.54	95.16	0	N	A	85.8	8.9	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-11.1
4832	24490902.97	5008779.54	95.16	0	E	A	85.8	8.9	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.6	4.5	0.0	-11.1
4837	24490935.62	5008386.52	90.18	0	D	A	85.8	8.6	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.3
4837	24490935.62	5008386.52	90.18	0	N	A	85.8	8.6	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.3
4837	24490935.62	5008386.52	90.18	0	E	A	85.8	8.6	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.3
4849	24490517.29	5009393.03	107.77	0	D	A	85.8	9.0	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.2	7.3	0.0	-16.2
4849	24490517.29	5009393.03	107.77	0	N	A	85.8	9.0	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.2	7.3	0.0	-16.2
4849	24490517.29	5009393.03	107.77	0	E	A	85.8	9.0	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.2	7.3	0.0	-16.2
4857	24490868.66	5008839.75	96.63	0	D	A	85.8	8.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-11.3
4857	24490868.66	5008839.75	96.63	0	N	A	85.8	8.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-11.3
4857	24490868.66	5008839.75	96.63	0	E	A	85.8	8.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-11.3
4885	24490934.12	5008378.26	90.05	0	D	A	85.8	8.4	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.4
4885	24490934.12	5008378.26	90.05	0	N	A	85.8	8.4	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.4
4885	24490934.12	5008378.26	90.05	0	E	A	85.8	8.4	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.4
4897	24489633.42	5006486.45	61.60	0	D	A	85.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.6
4897	24489633.42	5006486.45	61.60	0	N	A	85.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.6
4897	24489633.42	5006486.45	61.60	0	E	A	85.8	4.2	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-5.6
4908	24490864.89	5008846.33	96.73	0	D	A	85.8	8.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.7	0.0	-11.4
4908	24490864.89	5008846.33	96.73	0	N	A	85.8	8.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.7	0.0	-11.4
4908	24490864.89	5008846.33	96.73	0	E	A	85.8	8.7	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.7	0.0	-11.4
4916	24490197.85	5007125.93	77.74	0	D	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4916	24490197.85	5007125.93	77.74	0	N	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4916	24490197.85	5007125.93	77.74	0	E	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4920	24490302.59	5009261.82	114.00	0	D	A	85.8	8.4	0.0	0.0	0.0	84.7	10.4	1.2	0.0	0.0	2.9	7.5	0.0	-12.4
4920	24490302.59	5009261.82	114.00	0	N	A	85.8	8.4	0.0	0.0	0.0	84.7	10.4	1.2	0.0	0.0	2.9	7.5	0.0	-12.4
4920	24490302.59	5009261.82	114.00	0	E	A	85.8	8.4	0.0	0.0	0.0	84.7	10.4	1.2	0.0	0.0	2.9	7.5	0.0	-12.4
4928	24490197.87	5007112.03	77.65	0	D	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4928	24490197.87	5007112.03	77.65	0	N	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4928	24490197.87	5007112.03	77.65	0	E	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4931	24490197.88	5007108.05	77.65	0	D	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4931	24490197.88	5007108.05	77.65	0	N	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4931	24490197.88	5007108.05	77.65	0	E	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4950	24490197.86	5007115.99	77.66	0	D	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4950	24490197.86	5007115.99	77.66	0	N	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4950	24490197.86	5007115.99	77.66	0	E	A	85.8	6.0	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-6.0
4954	24490932.89	5008371.47	89.93	0	D	A	85.8	8.3	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.4
4954	24490932.89	5008371.47	89.93	0	N	A	85.8	8.3	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.4
4954	24490932.89	5008371.47	89.93	0	E	A	85.8	8.3	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-10.4
4962	24490197.46	5007341.88	83.25	0	D	A	85.8	6.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.2	2.1	0.0	-14.4
4962	24490197.46	5007341.88	83.25	0	N	A	85.8	6.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.2	2.1	0.0	-14.4
4962	24490197.46	5007341.88	83.25	0	E	A	85.8	6.1	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.2	2.1	0.0	-14.4
5003	24489804.42	5006486.57	69.47	0	D	A	85.8	4.6	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.1
5003	24489804.42	5006486.57	69.47	0	N	A	85.8	4.6	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.1
5003	24489804.42	5006486.57	69.47	0	E	A	85.8	4.6	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.1
5007	24490861.24	5008852.71	96.83	0	D	A	85.8	8.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.8	0.0	-11.6
5007	24490861.24	5008852.71	96.83	0	N	A	85.8	8.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.8	0.0	-11.6
5007	24490861.24	5008852.71	96.83	0	E	A	85.8	8.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.4	4.8	0.0	-11.6
5042	24489630.83	5006486.44	61.50	0	D	A	85.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.8
5042	24489630.83	5006486.44	61.50	0	N	A	85.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.8
5042	24489630.83	5006486.44	61.50	0	E	A	85.8	4.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.7	1.5	0.0	-5.8
5097	24490289.84	5009122.17	114.00	0	D	A	85.8	7.9	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-12.0
5097	24490289.84	5009122.17	114.00	0	N	A	85.8	7.9	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-12.0
5097	24490289.84	5009122.17	114.00	0	E	A	85.8	7.9	0.0	0.0	0.0	84.5	10.3	1.1	0.0	0.0	2.9	6.9	0.0	-12.0
5153	24490855.57	5008862.61	96.98	0	D	A	85.8	8.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-11.9
5153	24490855.57	5008862.61	96.98	0	N	A	85.8	8.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-11.9
5153	24490855.57	5008862.61	96.98	0	E	A	85.8	8.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-11.9
5157	24490305.93	5009334.55	114.00	0	D	A	85.8	8.1	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-13.1
5157	24490305.93	5009334.55	114.00	0	N	A	85.8	8.1	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-13.1
5157	24490305.93	5009334.55	114.00	0	E	A	85.8	8.1	0.0	0.0	0.0	84.8	10.4	1.1	0.0	0.0	2.9	7.8	0.0	-13.1
5185	24490374.66	5009511.33	105.20	0	D	A	85.8	8.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.2	8.4	0.0	-16.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
5185	24490374.66	5009511.33	105.20	0	N	A	85.8	8.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.2	8.4	0.0	-16.7
5185	24490374.66	5009511.33	105.20	0	E	A	85.8	8.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.2	8.4	0.0	-16.7
5204	24489499.14	5006639.96	58.00	0	D	A	85.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-5.4
5204	24489499.14	5006639.96	58.00	0	N	A	85.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-5.4
5204	24489499.14	5006639.96	58.00	0	E	A	85.8	3.5	0.0	0.0	0.0	80.3	7.7	1.7	0.0	0.0	3.6	1.5	0.0	-5.4
5259	24490286.62	5009536.08	106.90	0	D	A	85.8	8.2	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.6	9.0	0.0	-22.1
5259	24490286.62	5009536.08	106.90	0	N	A	85.8	8.2	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.6	9.0	0.0	-22.1
5259	24490286.62	5009536.08	106.90	0	E	A	85.8	8.2	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.6	9.0	0.0	-22.1
5276	24490914.54	5008759.22	94.95	0	D	A	85.8	8.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-11.8
5276	24490914.54	5008759.22	94.95	0	N	A	85.8	8.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-11.8
5276	24490914.54	5008759.22	94.95	0	E	A	85.8	8.2	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-11.8
5304	24490286.35	5009529.55	106.14	0	D	A	85.8	8.1	0.0	0.0	0.0	85.0	10.6	1.8	0.0	0.0	9.7	8.9	0.0	-22.1
5304	24490286.35	5009529.55	106.14	0	N	A	85.8	8.1	0.0	0.0	0.0	85.0	10.6	1.8	0.0	0.0	9.7	8.9	0.0	-22.1
5304	24490286.35	5009529.55	106.14	0	E	A	85.8	8.1	0.0	0.0	0.0	85.0	10.6	1.8	0.0	0.0	9.7	8.9	0.0	-22.1
5315	24490361.86	5009517.95	104.96	0	D	A	85.8	8.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.9	8.5	0.0	-16.6
5315	24490361.86	5009517.95	104.96	0	N	A	85.8	8.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.9	8.5	0.0	-16.6
5315	24490361.86	5009517.95	104.96	0	E	A	85.8	8.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	4.9	8.5	0.0	-16.6
5323	24490217.72	5007667.51	79.02	0	D	A	85.8	5.9	0.0	0.0	0.0	82.8	9.2	1.9	0.0	0.0	12.3	2.8	0.0	-17.3
5323	24490217.72	5007667.51	79.02	0	N	A	85.8	5.9	0.0	0.0	0.0	82.8	9.2	1.9	0.0	0.0	12.3	2.8	0.0	-17.3
5323	24490217.72	5007667.51	79.02	0	E	A	85.8	5.9	0.0	0.0	0.0	82.8	9.2	1.9	0.0	0.0	12.3	2.8	0.0	-17.3
5372	24490862.97	5008225.87	88.00	0	D	A	85.8	7.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-10.6
5372	24490862.97	5008225.87	88.00	0	N	A	85.8	7.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-10.6
5372	24490862.97	5008225.87	88.00	0	E	A	85.8	7.5	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-10.6
5396	24490965.13	5008595.76	93.18	0	D	A	85.8	8.0	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.4	4.0	0.0	-11.4
5396	24490965.13	5008595.76	93.18	0	N	A	85.8	8.0	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.4	4.0	0.0	-11.4
5396	24490965.13	5008595.76	93.18	0	E	A	85.8	8.0	0.0	0.0	0.0	85.0	10.5	2.3	0.0	0.0	3.4	4.0	0.0	-11.4
5418	24490923.43	5008743.21	94.73	0	D	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-12.0
5418	24490923.43	5008743.21	94.73	0	N	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-12.0
5418	24490923.43	5008743.21	94.73	0	E	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-12.0
5433	24490368.93	5009514.65	105.12	0	D	A	85.8	8.1	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.1	8.4	0.0	-16.9
5433	24490368.93	5009514.65	105.12	0	N	A	85.8	8.1	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.1	8.4	0.0	-16.9
5433	24490368.93	5009514.65	105.12	0	E	A	85.8	8.1	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.1	8.4	0.0	-16.9
5447	24489801.74	5006486.62	69.39	0	D	A	85.8	4.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.6
5447	24489801.74	5006486.62	69.39	0	N	A	85.8	4.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.6
5447	24489801.74	5006486.62	69.39	0	E	A	85.8	4.0	0.0	0.0	0.0	81.0	8.1	2.2	0.0	0.0	3.6	1.5	0.0	-6.6
5451	24490308.73	5009542.79	107.51	0	D	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.8	8.9	0.0	-16.6
5451	24490308.73	5009542.79	107.51	0	N	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.8	8.9	0.0	-16.6
5451	24490308.73	5009542.79	107.51	0	E	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.8	8.9	0.0	-16.6
5486	24490425.52	5009473.48	104.50	0	D	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-19.7
5486	24490425.52	5009473.48	104.50	0	N	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-19.7
5486	24490425.52	5009473.48	104.50	0	E	A	85.8	8.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.3	8.0	0.0	-19.7
5506	24490873.00	5008832.15	96.52	0	D	A	85.8	7.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-12.2
5506	24490873.00	5008832.15	96.52	0	N	A	85.8	7.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-12.2
5506	24490873.00	5008832.15	96.52	0	E	A	85.8	7.9	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-12.2
5510	24490962.74	5008648.65	93.85	0	D	A	85.8	7.9	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-11.8
5510	24490962.74	5008648.65	93.85	0	N	A	85.8	7.9	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-11.8
5510	24490962.74	5008648.65	93.85	0	E	A	85.8	7.9	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-11.8
5542	24490197.29	5007587.21	83.71	0	D	A	85.8	5.5	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.4	2.7	0.0	-18.1
5542	24490197.29	5007587.21	83.71	0	N	A	85.8	5.5	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.4	2.7	0.0	-18.1
5542	24490197.29	5007587.21	83.71	0	E	A	85.8	5.5	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.4	2.7	0.0	-18.1
5576	24489459.52	5006562.90	58.00	0	D	A	85.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-6.3
5576	24489459.52	5006562.90	58.00	0	N	A	85.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-6.3
5576	24489459.52	5006562.90	58.00	0	E	A	85.8	2.8	0.0	0.0	0.0	80.1	7.6	2.0	0.0	0.0	3.7	1.5	0.0	-6.3
5647	24489826.00	5006486.21	69.99	0	D	A	85.8	3.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-7.1
5647	24489826.00	5006486.21	69.99	0	N	A	85.8	3.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-7.1
5647	24489826.00	5006486.21	69.99	0	E	A	85.8	3.7	0.0	0.0	0.0	81.1	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-7.1
5667	24490652.08	5008070.64	79.13	0	D	A	85.8	6.6	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-10.5
5667	24490652.08	5008070.64	79.13	0	N	A	85.8	6.6	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-10.5
5667	24490652.08	5008070.64	79.13	0	E	A	85.8	6.6	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-10.5
5679	24489798.11	5006646.94	23.00	0	D	A	85.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-9.1
5679	24489798.11	5006646.94	23.00	0	N	A	85.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-9.1
5679	24489798.11	5006646.94	23.00	0	E	A	85.8	3.6	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.8	1.5	0.0	-9.1
5696	24490942.24	5008423.05	90.78	0	D	A	85.8	7.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-11.7

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
5696	24490942.24	5008423.05	90.78	0	N	A	85.8	7.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-11.7
5696	24490942.24	5008423.05	90.78	0	E	A	85.8	7.3	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-11.7
5708	24490197.60	5007262.71	84.04	0	D	A	85.8	5.0	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.6	2.0	0.0	-10.7
5708	24490197.60	5007262.71	84.04	0	N	A	85.8	5.0	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.6	2.0	0.0	-10.7
5708	24490197.60	5007262.71	84.04	0	E	A	85.8	5.0	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	6.6	2.0	0.0	-10.7
5716	24490197.38	5007383.47	83.01	0	D	A	85.8	5.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-17.4
5716	24490197.38	5007383.47	83.01	0	N	A	85.8	5.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-17.4
5716	24490197.38	5007383.47	83.01	0	E	A	85.8	5.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-17.4
5727	24490197.47	5007338.26	83.29	0	D	A	85.8	5.0	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.0	2.1	0.0	-15.4
5727	24490197.47	5007338.26	83.29	0	N	A	85.8	5.0	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.0	2.1	0.0	-15.4
5727	24490197.47	5007338.26	83.29	0	E	A	85.8	5.0	0.0	0.0	0.0	82.5	9.0	1.5	0.0	0.0	11.0	2.1	0.0	-15.4
5738	24490118.92	5006623.30	73.00	0	D	A	85.8	4.3	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.7
5738	24490118.92	5006623.30	73.00	0	N	A	85.8	4.3	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.7
5738	24490118.92	5006623.30	73.00	0	E	A	85.8	4.3	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-7.7
5742	24490479.38	5009426.27	105.02	0	D	A	85.8	7.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.3	7.5	0.0	-18.8
5742	24490479.38	5009426.27	105.02	0	N	A	85.8	7.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.3	7.5	0.0	-18.8
5742	24490479.38	5009426.27	105.02	0	E	A	85.8	7.6	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.3	7.5	0.0	-18.8
5750	24489653.60	5006486.52	62.46	0	D	A	85.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.9
5750	24489653.60	5006486.52	62.46	0	N	A	85.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.9
5750	24489653.60	5006486.52	62.46	0	E	A	85.8	3.0	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-6.9
5754	24490825.62	5008164.34	84.53	0	D	A	85.8	6.8	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-11.0
5754	24490825.62	5008164.34	84.53	0	N	A	85.8	6.8	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-11.0
5754	24490825.62	5008164.34	84.53	0	E	A	85.8	6.8	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-11.0
5758	24490197.35	5007403.98	83.25	0	D	A	85.8	5.0	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-18.1
5758	24490197.35	5007403.98	83.25	0	N	A	85.8	5.0	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-18.1
5758	24490197.35	5007403.98	83.25	0	E	A	85.8	5.0	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-18.1
5782	24490628.21	5008058.77	78.59	0	D	A	85.8	6.3	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-10.7
5782	24490628.21	5008058.77	78.59	0	N	A	85.8	6.3	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-10.7
5782	24490628.21	5008058.77	78.59	0	E	A	85.8	6.3	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-10.7
5786	24490524.88	5009386.37	108.45	0	D	A	85.8	7.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.0	7.2	0.0	-17.5
5786	24490524.88	5009386.37	108.45	0	N	A	85.8	7.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.0	7.2	0.0	-17.5
5786	24490524.88	5009386.37	108.45	0	E	A	85.8	7.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.0	7.2	0.0	-17.5
5814	24490531.74	5009380.36	108.74	0	D	A	85.8	7.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.9	7.2	0.0	-17.3
5814	24490531.74	5009380.36	108.74	0	N	A	85.8	7.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.9	7.2	0.0	-17.3
5814	24490531.74	5009380.36	108.74	0	E	A	85.8	7.5	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.9	7.2	0.0	-17.3
5818	24490197.36	5007398.86	82.94	0	D	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-18.1
5818	24490197.36	5007398.86	82.94	0	N	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-18.1
5818	24490197.36	5007398.86	82.94	0	E	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-18.1
5826	24490197.36	5007395.79	82.91	0	D	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.3	2.2	0.0	-18.0
5826	24490197.36	5007395.79	82.91	0	N	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.3	2.2	0.0	-18.0
5826	24490197.36	5007395.79	82.91	0	E	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.3	2.2	0.0	-18.0
5838	24490197.37	5007392.72	82.92	0	D	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.2	2.2	0.0	-17.9
5838	24490197.37	5007392.72	82.92	0	N	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.2	2.2	0.0	-17.9
5838	24490197.37	5007392.72	82.92	0	E	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.2	2.2	0.0	-17.9
5846	24490197.37	5007389.65	82.95	0	D	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.1	2.2	0.0	-17.8
5846	24490197.37	5007389.65	82.95	0	N	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.1	2.2	0.0	-17.8
5846	24490197.37	5007389.65	82.95	0	E	A	85.8	4.9	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.1	2.2	0.0	-17.8
5866	24490413.22	5009484.26	104.65	0	D	A	85.8	7.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.7	8.1	0.0	-19.9
5866	24490413.22	5009484.26	104.65	0	N	A	85.8	7.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.7	8.1	0.0	-19.9
5866	24490413.22	5009484.26	104.65	0	E	A	85.8	7.4	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.7	8.1	0.0	-19.9
5893	24490348.91	5009524.01	104.77	0	D	A	85.8	7.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	4.5	8.6	0.0	-17.3
5893	24490348.91	5009524.01	104.77	0	N	A	85.8	7.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	4.5	8.6	0.0	-17.3
5893	24490348.91	5009524.01	104.77	0	E	A	85.8	7.3	0.0	0.0	0.0	85.1	10.6	1.6	0.0	0.0	4.5	8.6	0.0	-17.3
5913	24489434.04	5006605.71	56.41	0	D	A	85.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.8
5913	24489434.04	5006605.71	56.41	0	N	A	85.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.8
5913	24489434.04	5006605.71	56.41	0	E	A	85.8	2.2	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-6.8
5921	24490942.14	5008704.81	94.24	0	D	A	85.8	7.2	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-12.6
5921	24490942.14	5008704.81	94.24	0	N	A	85.8	7.2	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-12.6
5921	24490942.14	5008704.81	94.24	0	E	A	85.8	7.2	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	3.7	4.3	0.0	-12.6
5958	24490197.39	5007379.37	83.04	0	D	A	85.8	4.6	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.7	2.2	0.0	-17.6
5958	24490197.39	5007379.37	83.04	0	N	A	85.8	4.6	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.7	2.2	0.0	-17.6
5958	24490197.39	5007379.37	83.04	0	E	A	85.8	4.6	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.7	2.2	0.0	-17.6
5979	24490215.00	5007004.25	77.98	0	D	A	85.8	4.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-7.7



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
5979	24490215.00	5007004.25	77.98	0	N	A	85.8	4.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-7.7
5979	24490215.00	5007004.25	77.98	0	E	A	85.8	4.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-7.7
5990	24490839.09	5008891.39	97.34	0	D	A	85.8	7.1	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.3
5990	24490839.09	5008891.39	97.34	0	N	A	85.8	7.1	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.3
5990	24490839.09	5008891.39	97.34	0	E	A	85.8	7.1	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.3
6014	24489650.91	5006486.51	62.35	0	D	A	85.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-7.3
6014	24489650.91	5006486.51	62.35	0	N	A	85.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-7.3
6014	24489650.91	5006486.51	62.35	0	E	A	85.8	2.6	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-7.3
6017	24490822.03	5008161.55	84.37	0	D	A	85.8	6.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-11.4
6017	24490822.03	5008161.55	84.37	0	N	A	85.8	6.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-11.4
6017	24490822.03	5008161.55	84.37	0	E	A	85.8	6.4	0.0	0.0	0.0	84.4	10.2	2.5	0.0	0.0	3.3	3.3	0.0	-11.4
6023	24490466.20	5009437.82	104.70	0	D	A	85.8	7.1	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.6	7.6	0.0	-19.7
6023	24490466.20	5009437.82	104.70	0	N	A	85.8	7.1	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.6	7.6	0.0	-19.7
6023	24490466.20	5009437.82	104.70	0	E	A	85.8	7.1	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.6	7.6	0.0	-19.7
6035	24490299.81	5009412.56	114.00	0	D	A	85.8	6.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-15.0
6035	24490299.81	5009412.56	114.00	0	N	A	85.8	6.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-15.0
6035	24490299.81	5009412.56	114.00	0	E	A	85.8	6.8	0.0	0.0	0.0	84.9	10.5	1.2	0.0	0.0	2.8	8.2	0.0	-15.0
6057	24490870.29	5008239.78	88.00	0	D	A	85.8	6.4	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-11.8
6057	24490870.29	5008239.78	88.00	0	N	A	85.8	6.4	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-11.8
6057	24490870.29	5008239.78	88.00	0	E	A	85.8	6.4	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.4	0.0	-11.8
6060	24490836.58	5008895.77	97.40	0	D	A	85.8	6.9	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.5
6060	24490836.58	5008895.77	97.40	0	N	A	85.8	6.9	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.5
6060	24490836.58	5008895.77	97.40	0	E	A	85.8	6.9	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.5
6065	24489642.82	5006865.31	23.00	0	D	A	85.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-9.4
6065	24489642.82	5006865.31	23.00	0	N	A	85.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-9.4
6065	24489642.82	5006865.31	23.00	0	E	A	85.8	2.7	0.0	0.0	0.0	80.8	8.0	1.1	0.0	0.0	6.5	1.5	0.0	-9.4
6074	24489513.59	5006848.49	23.00	0	D	A	85.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-16.7
6074	24489513.59	5006848.49	23.00	0	N	A	85.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-16.7
6074	24489513.59	5006848.49	23.00	0	E	A	85.8	2.3	0.0	0.0	0.0	80.4	7.8	1.1	0.0	0.0	13.9	1.5	0.0	-16.7
6087	24490645.40	5009229.64	106.44	0	D	A	85.8	7.0	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-15.1
6087	24490645.40	5009229.64	106.44	0	N	A	85.8	7.0	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-15.1
6087	24490645.40	5009229.64	106.44	0	E	A	85.8	7.0	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-15.1
6095	24490834.17	5008899.97	97.47	0	D	A	85.8	6.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.7
6095	24490834.17	5008899.97	97.47	0	N	A	85.8	6.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.7
6095	24490834.17	5008899.97	97.47	0	E	A	85.8	6.8	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.7
6119	24490292.11	5009139.18	114.00	0	D	A	85.8	6.2	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-13.8
6119	24490292.11	5009139.18	114.00	0	N	A	85.8	6.2	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-13.8
6119	24490292.11	5009139.18	114.00	0	E	A	85.8	6.2	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.0	0.0	-13.8
6131	24490925.84	5008738.26	94.68	0	D	A	85.8	6.7	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-13.3
6131	24490925.84	5008738.26	94.68	0	N	A	85.8	6.7	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-13.3
6131	24490925.84	5008738.26	94.68	0	E	A	85.8	6.7	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-13.3
6168	24490831.87	5008904.00	97.52	0	D	A	85.8	6.6	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.9
6168	24490831.87	5008904.00	97.52	0	N	A	85.8	6.6	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.9
6168	24490831.87	5008904.00	97.52	0	E	A	85.8	6.6	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	4.9	0.0	-13.9
6186	24490647.76	5009225.52	106.53	0	D	A	85.8	6.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-15.4
6186	24490647.76	5009225.52	106.53	0	N	A	85.8	6.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-15.4
6186	24490647.76	5009225.52	106.53	0	E	A	85.8	6.6	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.3	6.3	0.0	-15.4
6214	24489811.25	5006649.04	23.00	0	D	A	85.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-9.9
6214	24489811.25	5006649.04	23.00	0	N	A	85.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-9.9
6214	24489811.25	5006649.04	23.00	0	E	A	85.8	2.5	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.3	1.5	0.0	-9.9
6222	24490197.12	5007533.52	83.39	0	D	A	85.8	4.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-20.0
6222	24490197.12	5007533.52	83.39	0	N	A	85.8	4.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-20.0
6222	24490197.12	5007533.52	83.39	0	E	A	85.8	4.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-20.0
6230	24490225.39	5007685.53	78.56	0	D	A	85.8	4.2	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	11.8	2.8	0.0	-18.6
6230	24490225.39	5007685.53	78.56	0	N	A	85.8	4.2	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	11.8	2.8	0.0	-18.6
6230	24490225.39	5007685.53	78.56	0	E	A	85.8	4.2	0.0	0.0	0.0	82.9	9.2	1.9	0.0	0.0	11.8	2.8	0.0	-18.6
6238	24490301.69	5009545.42	107.87	0	D	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.7	8.9	0.0	-21.2
6238	24490301.69	5009545.42	107.87	0	N	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.7	8.9	0.0	-21.2
6238	24490301.69	5009545.42	107.87	0	E	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.7	8.9	0.0	-21.2
6242	24490829.66	5008907.86	97.58	0	D	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-14.1
6242	24490829.66	5008907.86	97.58	0	N	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-14.1
6242	24490829.66	5008907.86	97.58	0	E	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-14.1
6246	24490858.36	5008857.73	96.90	0	D	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-13.9

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
6246	24490858.36	5008857.73	96.90	0	N	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-13.9
6246	24490858.36	5008857.73	96.90	0	E	A	85.8	6.4	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	3.4	4.8	0.0	-13.9
6278	24490291.48	5009544.39	107.83	0	D	A	85.8	6.3	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	8.5	9.0	0.0	-23.1
6278	24490291.48	5009544.39	107.83	0	N	A	85.8	6.3	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	8.5	9.0	0.0	-23.1
6278	24490291.48	5009544.39	107.83	0	E	A	85.8	6.3	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	8.5	9.0	0.0	-23.1
6282	24490497.88	5009410.04	105.92	0	D	A	85.8	6.4	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.8	7.4	0.0	-19.4
6282	24490497.88	5009410.04	105.92	0	N	A	85.8	6.4	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.8	7.4	0.0	-19.4
6282	24490497.88	5009410.04	105.92	0	E	A	85.8	6.4	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	6.8	7.4	0.0	-19.4
6334	24490827.53	5008911.57	97.64	0	D	A	85.8	6.2	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-14.3
6334	24490827.53	5008911.57	97.64	0	N	A	85.8	6.2	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-14.3
6334	24490827.53	5008911.57	97.64	0	E	A	85.8	6.2	0.0	0.0	0.0	85.1	10.6	2.3	0.0	0.0	3.4	5.0	0.0	-14.3
6350	24490455.84	5009446.90	104.42	0	D	A	85.8	6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-20.8
6350	24490455.84	5009446.90	104.42	0	N	A	85.8	6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-20.8
6350	24490455.84	5009446.90	104.42	0	E	A	85.8	6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-20.8
6370	24490649.91	5009221.75	106.59	0	D	A	85.8	6.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-15.8
6370	24490649.91	5009221.75	106.59	0	N	A	85.8	6.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-15.8
6370	24490649.91	5009221.75	106.59	0	E	A	85.8	6.2	0.0	0.0	0.0	85.1	10.7	2.4	0.0	0.0	3.3	6.2	0.0	-15.8
6382	24489769.20	5006738.48	23.00	0	D	A	85.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-8.9
6382	24489769.20	5006738.48	23.00	0	N	A	85.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-8.9
6382	24489769.20	5006738.48	23.00	0	E	A	85.8	2.1	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	5.0	1.5	0.0	-8.9
6406	24490286.44	5009524.37	105.54	0	D	A	85.8	6.0	0.0	0.0	0.0	85.0	10.6	1.7	0.0	0.0	9.8	8.9	0.0	-24.3
6406	24490286.44	5009524.37	105.54	0	N	A	85.8	6.0	0.0	0.0	0.0	85.0	10.6	1.7	0.0	0.0	9.8	8.9	0.0	-24.3
6406	24490286.44	5009524.37	105.54	0	E	A	85.8	6.0	0.0	0.0	0.0	85.0	10.6	1.7	0.0	0.0	9.8	8.9	0.0	-24.3
6434	24490035.91	5006555.05	73.00	0	D	A	85.8	2.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.8	1.5	0.0	-10.4
6434	24490035.91	5006555.05	73.00	0	N	A	85.8	2.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.8	1.5	0.0	-10.4
6434	24490035.91	5006555.05	73.00	0	E	A	85.8	2.6	0.0	0.0	0.0	81.7	8.5	2.3	0.0	0.0	4.8	1.5	0.0	-10.4
6442	24490865.10	5008229.91	88.00	0	D	A	85.8	5.4	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-12.8
6442	24490865.10	5008229.91	88.00	0	N	A	85.8	5.4	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-12.8
6442	24490865.10	5008229.91	88.00	0	E	A	85.8	5.4	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-12.8
6458	24490197.88	5007105.03	77.65	0	D	A	85.8	3.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-8.8
6458	24490197.88	5007105.03	77.65	0	N	A	85.8	3.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-8.8
6458	24490197.88	5007105.03	77.65	0	E	A	85.8	3.2	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-8.8
6552	24490120.63	5006624.75	73.00	0	D	A	85.8	2.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-9.5
6552	24490120.63	5006624.75	73.00	0	N	A	85.8	2.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-9.5
6552	24490120.63	5006624.75	73.00	0	E	A	85.8	2.5	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-9.5
6560	24490536.47	5009376.21	109.53	0	D	A	85.8	5.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.7	7.1	0.0	-18.9
6560	24490536.47	5009376.21	109.53	0	N	A	85.8	5.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.7	7.1	0.0	-18.9
6560	24490536.47	5009376.21	109.53	0	E	A	85.8	5.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.7	7.1	0.0	-18.9
6568	24490197.38	5007387.10	82.98	0	D	A	85.8	3.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.0	2.2	0.0	-19.4
6568	24490197.38	5007387.10	82.98	0	N	A	85.8	3.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.0	2.2	0.0	-19.4
6568	24490197.38	5007387.10	82.98	0	E	A	85.8	3.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	13.0	2.2	0.0	-19.4
6576	24490860.91	5008221.95	88.00	0	D	A	85.8	5.1	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-13.0
6576	24490860.91	5008221.95	88.00	0	N	A	85.8	5.1	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-13.0
6576	24490860.91	5008221.95	88.00	0	E	A	85.8	5.1	0.0	0.0	0.0	84.5	10.2	2.6	0.0	0.0	3.3	3.3	0.0	-13.0
6601	24490931.22	5008363.73	89.80	0	D	A	85.8	5.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-13.5
6601	24490931.22	5008363.73	89.80	0	N	A	85.8	5.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-13.5
6601	24490931.22	5008363.73	89.80	0	E	A	85.8	5.2	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-13.5
6661	24490889.57	5008276.38	88.11	0	D	A	85.8	4.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-13.4
6661	24490889.57	5008276.38	88.11	0	N	A	85.8	4.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-13.4
6661	24490889.57	5008276.38	88.11	0	E	A	85.8	4.9	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-13.4
6685	24490528.31	5009383.36	108.58	0	D	A	85.8	5.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	5.9	7.2	0.0	-19.4
6685	24490528.31	5009383.36	108.58	0	N	A	85.8	5.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	5.9	7.2	0.0	-19.4
6685	24490528.31	5009383.36	108.58	0	E	A	85.8	5.5	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	5.9	7.2	0.0	-19.4
6713	24490197.11	5007535.76	83.12	0	D	A	85.8	2.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-21.1
6713	24490197.11	5007535.76	83.12	0	N	A	85.8	2.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-21.1
6713	24490197.11	5007535.76	83.12	0	E	A	85.8	2.9	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.5	0.0	-21.1
6717	24490334.90	5009530.56	105.47	0	D	A	85.8	5.3	0.0	0.0	0.0	85.1	10.6	1.8	0.0	0.0	4.2	8.7	0.0	-19.2
6717	24490334.90	5009530.56	105.47	0	N	A	85.8	5.3	0.0	0.0	0.0	85.1	10.6	1.8	0.0	0.0	4.2	8.7	0.0	-19.2
6717	24490334.90	5009530.56	105.47	0	E	A	85.8	5.3	0.0	0.0	0.0	85.1	10.6	1.8	0.0	0.0	4.2	8.7	0.0	-19.2
6721	24490303.02	5009266.82	114.00	0	D	A	85.8	5.0	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-15.8
6721	24490303.02	5009266.82	114.00	0	N	A	85.8	5.0	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-15.8
6721	24490303.02	5009266.82	114.00	0	E	A	85.8	5.0	0.0	0.0	0.0	84.7	10.4	1.1	0.0	0.0	2.9	7.5	0.0	-15.8
6733	24490452.97	5009449.42	104.34	0	D	A	85.8	5.4	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-21.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A)
6733	24490452.97	5009449.42	104.34	0	N	A	85.8	5.4	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-21.8
6733	24490452.97	5009449.42	104.34	0	E	A	85.8	5.4	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	7.9	7.7	0.0	-21.8
6749	24490197.95	5007103.11	77.65	0	D	A	85.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-9.4
6749	24490197.95	5007103.11	77.65	0	N	A	85.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-9.4
6749	24490197.95	5007103.11	77.65	0	E	A	85.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-9.4
6761	24490197.86	5007118.86	77.67	0	D	A	85.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-9.4
6761	24490197.86	5007118.86	77.67	0	N	A	85.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-9.4
6761	24490197.86	5007118.86	77.67	0	E	A	85.8	2.5	0.0	0.0	0.0	82.4	8.9	1.6	0.0	0.0	3.2	1.7	0.0	-9.4
6781	24490886.22	5008270.03	88.02	0	D	A	85.8	4.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-13.6
6781	24490886.22	5008270.03	88.02	0	N	A	85.8	4.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-13.6
6781	24490886.22	5008270.03	88.02	0	E	A	85.8	4.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-13.6
6785	24490197.25	5007458.43	84.08	0	D	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.4	0.0	-20.8
6785	24490197.25	5007458.43	84.08	0	N	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.4	0.0	-20.8
6785	24490197.25	5007458.43	84.08	0	E	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.8	2.4	0.0	-20.8
6789	24490197.25	5007456.58	83.76	0	D	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-20.9
6789	24490197.25	5007456.58	83.76	0	N	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-20.9
6789	24490197.25	5007456.58	83.76	0	E	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.9	2.4	0.0	-20.9
6797	24490521.51	5009389.33	108.28	0	D	A	85.8	5.3	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.1	7.2	0.0	-19.8
6797	24490521.51	5009389.33	108.28	0	N	A	85.8	5.3	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.1	7.2	0.0	-19.8
6797	24490521.51	5009389.33	108.28	0	E	A	85.8	5.3	0.0	0.0	0.0	85.2	10.7	1.7	0.0	0.0	6.1	7.2	0.0	-19.8
6805	24490197.26	5007454.72	83.45	0	D	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-20.9
6805	24490197.26	5007454.72	83.45	0	N	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-20.9
6805	24490197.26	5007454.72	83.45	0	E	A	85.8	2.7	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-20.9
6821	24490121.91	5006625.83	73.00	0	D	A	85.8	1.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.1
6821	24490121.91	5006625.83	73.00	0	N	A	85.8	1.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.1
6821	24490121.91	5006625.83	73.00	0	E	A	85.8	1.9	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-10.1
6825	24490626.50	5009262.64	105.23	0	D	A	85.8	5.2	0.0	0.0	0.0	85.2	10.7	2.2	0.0	0.0	3.5	6.4	0.0	-17.0
6825	24490626.50	5009262.64	105.23	0	N	A	85.8	5.2	0.0	0.0	0.0	85.2	10.7	2.2	0.0	0.0	3.5	6.4	0.0	-17.0
6825	24490626.50	5009262.64	105.23	0	E	A	85.8	5.2	0.0	0.0	0.0	85.2	10.7	2.2	0.0	0.0	3.5	6.4	0.0	-17.0
6837	24490287.61	5009540.70	107.43	0	D	A	85.8	5.0	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.4	9.0	0.0	-25.3
6837	24490287.61	5009540.70	107.43	0	N	A	85.8	5.0	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.4	9.0	0.0	-25.3
6837	24490287.61	5009540.70	107.43	0	E	A	85.8	5.0	0.0	0.0	0.0	85.0	10.6	2.0	0.0	0.0	9.4	9.0	0.0	-25.3
6857	24490932.03	5008366.71	89.85	0	D	A	85.8	4.6	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-14.2
6857	24490932.03	5008366.71	89.85	0	N	A	85.8	4.6	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-14.2
6857	24490932.03	5008366.71	89.85	0	E	A	85.8	4.6	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-14.2
6861	24490965.58	5008608.37	93.33	0	D	A	85.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.7
6861	24490965.58	5008608.37	93.33	0	N	A	85.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.7
6861	24490965.58	5008608.37	93.33	0	E	A	85.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.7
6865	24490294.90	5009545.72	107.96	0	D	A	85.8	4.8	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	7.8	9.0	0.0	-23.9
6865	24490294.90	5009545.72	107.96	0	N	A	85.8	4.8	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	7.8	9.0	0.0	-23.9
6865	24490294.90	5009545.72	107.96	0	E	A	85.8	4.8	0.0	0.0	0.0	85.1	10.6	2.2	0.0	0.0	7.8	9.0	0.0	-23.9
6869	24490965.47	5008605.36	93.29	0	D	A	85.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.7
6869	24490965.47	5008605.36	93.29	0	N	A	85.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.7
6869	24490965.47	5008605.36	93.29	0	E	A	85.8	4.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.7
6873	24490908.95	5008313.20	88.77	0	D	A	85.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.1
6873	24490908.95	5008313.20	88.77	0	N	A	85.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.1
6873	24490908.95	5008313.20	88.77	0	E	A	85.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.1
6889	24490476.08	5009429.16	104.96	0	D	A	85.8	4.9	0.0	0.0	0.0	85.1	10.7	1.6	0.0	0.0	7.4	7.6	0.0	-21.6
6889	24490476.08	5009429.16	104.96	0	N	A	85.8	4.9	0.0	0.0	0.0	85.1	10.7	1.6	0.0	0.0	7.4	7.6	0.0	-21.6
6889	24490476.08	5009429.16	104.96	0	E	A	85.8	4.9	0.0	0.0	0.0	85.1	10.7	1.6	0.0	0.0	7.4	7.6	0.0	-21.6
6897	24490910.23	5008315.63	88.81	0	D	A	85.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.2
6897	24490910.23	5008315.63	88.81	0	N	A	85.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.2
6897	24490910.23	5008315.63	88.81	0	E	A	85.8	4.4	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.2
6905	24490942.97	5008427.08	90.84	0	D	A	85.8	4.5	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-14.5
6905	24490942.97	5008427.08	90.84	0	N	A	85.8	4.5	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-14.5
6905	24490942.97	5008427.08	90.84	0	E	A	85.8	4.5	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.7	0.0	-14.5
6917	24490965.29	5008600.37	93.23	0	D	A	85.8	4.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.8
6917	24490965.29	5008600.37	93.23	0	N	A	85.8	4.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.8
6917	24490965.29	5008600.37	93.23	0	E	A	85.8	4.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-14.8
6921	24489688.46	5006486.65	64.34	0	D	A	85.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-9.7
6921	24489688.46	5006486.65	64.34	0	N	A	85.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-9.7
6921	24489688.46	5006486.65	64.34	0	E	A	85.8	0.4	0.0	0.0	0.0	80.7	8.0	2.1	0.0	0.0	3.6	1.5	0.0	-9.7
6929	24490560.07	5009354.70	109.81	0	D	A	85.8	4.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-19.4

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
6929	24490560.07	5009354.70	109.81	0	N	A	85.8	4.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-19.4
6929	24490560.07	5009354.70	109.81	0	E	A	85.8	4.8	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-19.4
6933	24490911.49	5008318.03	88.85	0	D	A	85.8	4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.2
6933	24490911.49	5008318.03	88.85	0	N	A	85.8	4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.2
6933	24490911.49	5008318.03	88.85	0	E	A	85.8	4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.2
6953	24490912.73	5008320.39	88.89	0	D	A	85.8	4.2	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.3
6953	24490912.73	5008320.39	88.89	0	N	A	85.8	4.2	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.3
6953	24490912.73	5008320.39	88.89	0	E	A	85.8	4.2	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.3
6961	24490312.89	5009540.85	107.25	0	D	A	85.8	4.6	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.8	8.8	0.0	-19.9
6961	24490312.89	5009540.85	107.25	0	N	A	85.8	4.6	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.8	8.8	0.0	-19.9
6961	24490312.89	5009540.85	107.25	0	E	A	85.8	4.6	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.8	8.8	0.0	-19.9
6969	24490197.40	5007377.11	83.07	0	D	A	85.8	2.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.6	2.2	0.0	-20.1
6969	24490197.40	5007377.11	83.07	0	N	A	85.8	2.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.6	2.2	0.0	-20.1
6969	24490197.40	5007377.11	83.07	0	E	A	85.8	2.1	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.6	2.2	0.0	-20.1
6989	24490197.14	5007518.67	83.92	0	D	A	85.8	2.2	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-21.7
6989	24490197.14	5007518.67	83.92	0	N	A	85.8	2.2	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-21.7
6989	24490197.14	5007518.67	83.92	0	E	A	85.8	2.2	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-21.7
6997	24490197.15	5007515.74	84.24	0	D	A	85.8	2.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.9	2.5	0.0	-21.6
6997	24490197.15	5007515.74	84.24	0	N	A	85.8	2.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.9	2.5	0.0	-21.6
6997	24490197.15	5007515.74	84.24	0	E	A	85.8	2.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	13.9	2.5	0.0	-21.6
7001	24490901.93	5008299.86	88.56	0	D	A	85.8	4.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.4
7001	24490901.93	5008299.86	88.56	0	N	A	85.8	4.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.4
7001	24490901.93	5008299.86	88.56	0	E	A	85.8	4.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.4
7025	24490575.41	5008032.51	78.69	0	D	A	85.8	3.2	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-13.6
7025	24490575.41	5008032.51	78.69	0	N	A	85.8	3.2	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-13.6
7025	24490575.41	5008032.51	78.69	0	E	A	85.8	3.2	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-13.6
7029	24490450.63	5009451.47	104.28	0	D	A	85.8	4.5	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-22.7
7029	24490450.63	5009451.47	104.28	0	N	A	85.8	4.5	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-22.7
7029	24490450.63	5009451.47	104.28	0	E	A	85.8	4.5	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-22.7
7053	24490649.10	5008069.16	79.01	0	D	A	85.8	3.3	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-13.9
7053	24490649.10	5008069.16	79.01	0	N	A	85.8	3.3	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-13.9
7053	24490649.10	5008069.16	79.01	0	E	A	85.8	3.3	0.0	0.0	0.0	84.0	9.9	2.4	0.0	0.0	3.3	3.2	0.0	-13.9
7069	24490288.65	5009505.88	103.33	0	D	A	85.8	4.1	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.4	8.8	0.0	-22.1
7069	24490288.65	5009505.88	103.33	0	N	A	85.8	4.1	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.4	8.8	0.0	-22.1
7069	24490288.65	5009505.88	103.33	0	E	A	85.8	4.1	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.4	8.8	0.0	-22.1
7073	24490903.08	5008302.05	88.59	0	D	A	85.8	3.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.8
7073	24490903.08	5008302.05	88.59	0	N	A	85.8	3.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.8
7073	24490903.08	5008302.05	88.59	0	E	A	85.8	3.7	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-14.8
7081	24490448.41	5009453.42	104.27	0	D	A	85.8	4.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-23.1
7081	24490448.41	5009453.42	104.27	0	N	A	85.8	4.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-23.1
7081	24490448.41	5009453.42	104.27	0	E	A	85.8	4.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-23.1
7109	24490410.12	5009486.79	104.66	0	D	A	85.8	4.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.4	8.1	0.0	-23.0
7109	24490410.12	5009486.79	104.66	0	N	A	85.8	4.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.4	8.1	0.0	-23.0
7109	24490410.12	5009486.79	104.66	0	E	A	85.8	4.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	7.4	8.1	0.0	-23.0
7149	24490368.22	5007900.81	75.38	0	D	A	85.8	2.1	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-13.8
7149	24490368.22	5007900.81	75.38	0	N	A	85.8	2.1	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-13.8
7149	24490368.22	5007900.81	75.38	0	E	A	85.8	2.1	0.0	0.0	0.0	83.4	9.5	2.3	0.0	0.0	3.4	3.2	0.0	-13.8
7161	24490297.49	5009546.09	107.98	0	D	A	85.8	3.8	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.3	9.0	0.0	-24.5
7161	24490297.49	5009546.09	107.98	0	N	A	85.8	3.8	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.3	9.0	0.0	-24.5
7161	24490297.49	5009546.09	107.98	0	E	A	85.8	3.8	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.3	9.0	0.0	-24.5
7189	24490779.99	5008134.26	82.97	0	D	A	85.8	2.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-14.7
7189	24490779.99	5008134.26	82.97	0	N	A	85.8	2.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-14.7
7189	24490779.99	5008134.26	82.97	0	E	A	85.8	2.9	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-14.7
7226	24490197.15	5007517.20	84.08	0	D	A	85.8	1.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-22.7
7226	24490197.15	5007517.20	84.08	0	N	A	85.8	1.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-22.7
7226	24490197.15	5007517.20	84.08	0	E	A	85.8	1.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.0	2.5	0.0	-22.7
7229	24490304.85	5009544.60	107.75	0	D	A	85.8	3.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.2	8.9	0.0	-23.6
7229	24490304.85	5009544.60	107.75	0	N	A	85.8	3.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.2	8.9	0.0	-23.6
7229	24490304.85	5009544.60	107.75	0	E	A	85.8	3.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	6.2	8.9	0.0	-23.6
7266	24490577.09	5008033.35	78.68	0	D	A	85.8	2.2	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-14.6
7266	24490577.09	5008033.35	78.68	0	N	A	85.8	2.2	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-14.6
7266	24490577.09	5008033.35	78.68	0	E	A	85.8	2.2	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-14.6
7269	24490489.00	5009417.83	105.68	0	D	A	85.8	3.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.0	7.5	0.0	-22.6

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7269	24490489.00	5009417.83	105.68	0	N	A	85.8	3.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.0	7.5	0.0	-22.6
7269	24490489.00	5009417.83	105.68	0	E	A	85.8	3.5	0.0	0.0	0.0	85.2	10.7	1.6	0.0	0.0	7.0	7.5	0.0	-22.6
7280	24489652.21	5006486.52	62.40	0	D	A	85.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-11.1
7280	24489652.21	5006486.52	62.40	0	N	A	85.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-11.1
7280	24489652.21	5006486.52	62.40	0	E	A	85.8	-1.1	0.0	0.0	0.0	80.6	7.9	2.1	0.0	0.0	3.6	1.5	0.0	-11.1
7293	24490965.38	5008602.84	93.26	0	D	A	85.8	3.1	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.4
7293	24490965.38	5008602.84	93.26	0	N	A	85.8	3.1	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.4
7293	24490965.38	5008602.84	93.26	0	E	A	85.8	3.1	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-16.4
7303	24490214.48	5007006.10	77.97	0	D	A	85.8	0.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-11.7
7303	24490214.48	5007006.10	77.97	0	N	A	85.8	0.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-11.7
7303	24490214.48	5007006.10	77.97	0	E	A	85.8	0.4	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-11.7
7327	24489514.44	5006516.57	57.69	0	D	A	85.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-11.2
7327	24489514.44	5006516.57	57.69	0	N	A	85.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-11.2
7327	24489514.44	5006516.57	57.69	0	E	A	85.8	-1.9	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-11.2
7330	24490961.64	5008567.17	92.79	0	D	A	85.8	2.9	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.3	3.9	0.0	-16.5
7330	24490961.64	5008567.17	92.79	0	N	A	85.8	2.9	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.3	3.9	0.0	-16.5
7330	24490961.64	5008567.17	92.79	0	E	A	85.8	2.9	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.3	3.9	0.0	-16.5
7351	24490137.33	5006638.94	73.00	0	D	A	85.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-12.3
7351	24490137.33	5006638.94	73.00	0	N	A	85.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-12.3
7351	24490137.33	5006638.94	73.00	0	E	A	85.8	-0.2	0.0	0.0	0.0	82.0	8.7	2.3	0.0	0.0	3.5	1.5	0.0	-12.3
7357	24490288.98	5009542.81	107.66	0	D	A	85.8	2.8	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	9.1	9.0	0.0	-27.1
7357	24490288.98	5009542.81	107.66	0	N	A	85.8	2.8	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	9.1	9.0	0.0	-27.1
7357	24490288.98	5009542.81	107.66	0	E	A	85.8	2.8	0.0	0.0	0.0	85.0	10.6	2.1	0.0	0.0	9.1	9.0	0.0	-27.1
7363	24490197.39	5007381.36	83.02	0	D	A	85.8	0.2	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.8	2.2	0.0	-22.1
7363	24490197.39	5007381.36	83.02	0	N	A	85.8	0.2	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.8	2.2	0.0	-22.1
7363	24490197.39	5007381.36	83.02	0	E	A	85.8	0.2	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.8	2.2	0.0	-22.1
7366	24489799.62	5006647.18	23.00	0	D	A	85.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-14.0
7366	24489799.62	5006647.18	23.00	0	N	A	85.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-14.0
7366	24489799.62	5006647.18	23.00	0	E	A	85.8	-1.3	0.0	0.0	0.0	81.1	8.2	1.1	0.0	0.0	6.7	1.5	0.0	-14.0
7446	24490961.39	5008565.32	92.76	0	D	A	85.8	2.6	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-16.8
7446	24490961.39	5008565.32	92.76	0	N	A	85.8	2.6	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-16.8
7446	24490961.39	5008565.32	92.76	0	E	A	85.8	2.6	0.0	0.0	0.0	85.0	10.5	2.4	0.0	0.0	3.4	3.9	0.0	-16.8
7452	24490197.35	5007400.91	82.99	0	D	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-22.9
7452	24490197.35	5007400.91	82.99	0	N	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-22.9
7452	24490197.35	5007400.91	82.99	0	E	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.4	2.3	0.0	-22.9
7458	24490197.26	5007453.28	83.32	0	D	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-23.5
7458	24490197.26	5007453.28	83.32	0	N	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-23.5
7458	24490197.26	5007453.28	83.32	0	E	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-23.5
7462	24490871.02	5008835.62	96.57	0	D	A	85.8	2.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-17.6
7462	24490871.02	5008835.62	96.57	0	N	A	85.8	2.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-17.6
7462	24490871.02	5008835.62	96.57	0	E	A	85.8	2.6	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	3.5	4.7	0.0	-17.6
7473	24490197.35	5007401.93	83.00	0	D	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-23.0
7473	24490197.35	5007401.93	83.00	0	N	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-23.0
7473	24490197.35	5007401.93	83.00	0	E	A	85.8	0.1	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	13.5	2.3	0.0	-23.0
7477	24489437.60	5006591.00	56.46	0	D	A	85.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-11.5
7477	24489437.60	5006591.00	56.46	0	N	A	85.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-11.5
7477	24489437.60	5006591.00	56.46	0	E	A	85.8	-2.5	0.0	0.0	0.0	80.0	7.6	2.1	0.0	0.0	3.7	1.5	0.0	-11.5
7478	24490921.60	5008746.85	94.78	0	D	A	85.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-17.5
7478	24490921.60	5008746.85	94.78	0	N	A	85.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-17.5
7478	24490921.60	5008746.85	94.78	0	E	A	85.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-17.5
7479	24490197.38	5007385.57	83.00	0	D	A	85.8	0.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-22.5
7479	24490197.38	5007385.57	83.00	0	N	A	85.8	0.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-22.5
7479	24490197.38	5007385.57	83.00	0	E	A	85.8	0.0	0.0	0.0	0.0	82.6	9.0	1.6	0.0	0.0	12.9	2.2	0.0	-22.5
7482	24490916.62	5008755.58	94.92	0	D	A	85.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-17.5
7482	24490916.62	5008755.58	94.92	0	N	A	85.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-17.5
7482	24490916.62	5008755.58	94.92	0	E	A	85.8	2.5	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.4	0.0	-17.5
7494	24490197.10	5007544.81	83.01	0	D	A	85.8	-0.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-24.1
7494	24490197.10	5007544.81	83.01	0	N	A	85.8	-0.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-24.1
7494	24490197.10	5007544.81	83.01	0	E	A	85.8	-0.1	0.0	0.0	0.0	82.7	9.1	1.4	0.0	0.0	14.1	2.6	0.0	-24.1
7498	24490887.76	5008272.96	88.05	0	D	A	85.8	1.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.5
7498	24490887.76	5008272.96	88.05	0	N	A	85.8	1.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.5
7498	24490887.76	5008272.96	88.05	0	E	A	85.8	1.8	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-16.5
7502	24490197.26	5007452.29	83.35	0	D	A	85.8	-0.2	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-23.8



Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"

Nr.	X (m)	Y (m)	Z (m)	Refl.	DEN	Freq. (Hz)	Lw dB(A)	l/a dB	Optime dB	K0 (dB)	Di (dB)	Adiv (dB)	Aatm (dB)	Agr (dB)	Afol (dB)	Ahous (dB)	Abar (dB)	Cmet (dB)	RL (dB)	Lr dB(A)
7502	24490197.26	5007452.29	83.35	0	N	A	85.8	-0.2	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-23.8
7502	24490197.26	5007452.29	83.35	0	E	A	85.8	-0.2	0.0	0.0	0.0	82.6	9.0	1.5	0.0	0.0	14.0	2.4	0.0	-23.8
7514	24490345.08	5009525.80	104.84	0	D	A	85.8	2.3	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.4	8.6	0.0	-22.4
7514	24490345.08	5009525.80	104.84	0	N	A	85.8	2.3	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.4	8.6	0.0	-22.4
7514	24490345.08	5009525.80	104.84	0	E	A	85.8	2.3	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.4	8.6	0.0	-22.4
7527	24490534.46	5009377.97	109.00	0	D	A	85.8	2.2	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-22.5
7527	24490534.46	5009377.97	109.00	0	N	A	85.8	2.2	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-22.5
7527	24490534.46	5009377.97	109.00	0	E	A	85.8	2.2	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.8	7.1	0.0	-22.5
7535	24490122.80	5006626.59	73.00	0	D	A	85.8	-1.0	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-13.0
7535	24490122.80	5006626.59	73.00	0	N	A	85.8	-1.0	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-13.0
7535	24490122.80	5006626.59	73.00	0	E	A	85.8	-1.0	0.0	0.0	0.0	81.9	8.6	2.3	0.0	0.0	3.5	1.5	0.0	-13.0
7565	24490415.89	5009481.93	104.63	0	D	A	85.8	2.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.0	8.0	0.0	-25.6
7565	24490415.89	5009481.93	104.63	0	N	A	85.8	2.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.0	8.0	0.0	-25.6
7565	24490415.89	5009481.93	104.63	0	E	A	85.8	2.0	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	8.0	8.0	0.0	-25.6
7569	24490926.12	5008349.30	89.50	0	D	A	85.8	1.5	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-17.2
7569	24490926.12	5008349.30	89.50	0	N	A	85.8	1.5	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-17.2
7569	24490926.12	5008349.30	89.50	0	E	A	85.8	1.5	0.0	0.0	0.0	84.7	10.4	2.6	0.0	0.0	3.3	3.5	0.0	-17.2
7572	24490288.89	5009503.89	103.09	0	D	A	85.8	1.7	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.7	8.8	0.0	-24.8
7572	24490288.89	5009503.89	103.09	0	N	A	85.8	1.7	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.7	8.8	0.0	-24.8
7572	24490288.89	5009503.89	103.09	0	E	A	85.8	1.7	0.0	0.0	0.0	85.0	10.6	1.3	0.0	0.0	6.7	8.8	0.0	-24.8
7581	24489855.84	5006490.33	70.78	0	D	A	85.8	-2.3	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-13.2
7581	24489855.84	5006490.33	70.78	0	N	A	85.8	-2.3	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-13.2
7581	24489855.84	5006490.33	70.78	0	E	A	85.8	-2.3	0.0	0.0	0.0	81.2	8.2	2.2	0.0	0.0	3.6	1.5	0.0	-13.2
7597	24490934.86	5008382.34	90.11	0	D	A	85.8	1.1	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-17.7
7597	24490934.86	5008382.34	90.11	0	N	A	85.8	1.1	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-17.7
7597	24490934.86	5008382.34	90.11	0	E	A	85.8	1.1	0.0	0.0	0.0	84.8	10.4	2.6	0.0	0.0	3.3	3.6	0.0	-17.7
7605	24490643.81	5009232.41	106.41	0	D	A	85.8	1.5	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.4	6.3	0.0	-20.5
7605	24490643.81	5009232.41	106.41	0	N	A	85.8	1.5	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.4	6.3	0.0	-20.5
7605	24490643.81	5009232.41	106.41	0	E	A	85.8	1.5	0.0	0.0	0.0	85.2	10.7	2.4	0.0	0.0	3.4	6.3	0.0	-20.5
7644	24490365.44	5009516.28	105.04	0	D	A	85.8	1.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-23.7
7644	24490365.44	5009516.28	105.04	0	N	A	85.8	1.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-23.7
7644	24490365.44	5009516.28	105.04	0	E	A	85.8	1.2	0.0	0.0	0.0	85.1	10.6	1.5	0.0	0.0	5.0	8.4	0.0	-23.7
7658	24490289.05	5009502.59	103.11	0	D	A	85.8	0.8	0.0	0.0	0.0	85.0	10.6	1.2	0.0	0.0	6.8	8.8	0.0	-25.8
7658	24490289.05	5009502.59	103.11	0	N	A	85.8	0.8	0.0	0.0	0.0	85.0	10.6	1.2	0.0	0.0	6.8	8.8	0.0	-25.8
7658	24490289.05	5009502.59	103.11	0	E	A	85.8	0.8	0.0	0.0	0.0	85.0	10.6	1.2	0.0	0.0	6.8	8.8	0.0	-25.8
7666	24490278.37	5009040.48	114.00	0	D	A	85.8	0.2	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-19.3
7666	24490278.37	5009040.48	114.00	0	N	A	85.8	0.2	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-19.3
7666	24490278.37	5009040.48	114.00	0	E	A	85.8	0.2	0.0	0.0	0.0	84.4	10.2	1.1	0.0	0.0	2.9	6.7	0.0	-19.3
7670	24490887.16	5008271.81	88.04	0	D	A	85.8	0.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-18.0
7670	24490887.16	5008271.81	88.04	0	N	A	85.8	0.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-18.0
7670	24490887.16	5008271.81	88.04	0	E	A	85.8	0.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-18.0
7674	24490890.54	5008278.24	88.15	0	D	A	85.8	0.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-18.1
7674	24490890.54	5008278.24	88.15	0	N	A	85.8	0.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-18.1
7674	24490890.54	5008278.24	88.15	0	E	A	85.8	0.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-18.1
7678	24490215.45	5007002.63	78.00	0	D	A	85.8	-2.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-14.2
7678	24490215.45	5007002.63	78.00	0	N	A	85.8	-2.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-14.2
7678	24490215.45	5007002.63	78.00	0	E	A	85.8	-2.1	0.0	0.0	0.0	82.3	8.9	1.9	0.0	0.0	3.3	1.5	0.0	-14.2
7721	24490293.86	5009159.57	114.00	0	D	A	85.8	-0.2	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-20.3
7721	24490293.86	5009159.57	114.00	0	N	A	85.8	-0.2	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-20.3
7721	24490293.86	5009159.57	114.00	0	E	A	85.8	-0.2	0.0	0.0	0.0	84.6	10.3	1.1	0.0	0.0	2.9	7.1	0.0	-20.3
7734	24490538.24	5009374.65	110.04	0	D	A	85.8	0.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-21.5
7734	24490538.24	5009374.65	110.04	0	N	A	85.8	0.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-21.5
7734	24490538.24	5009374.65	110.04	0	E	A	85.8	0.3	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	2.9	7.1	0.0	-21.5
7756	24490299.10	5009545.83	107.94	0	D	A	85.8	-0.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.1	8.9	0.0	-28.5
7756	24490299.10	5009545.83	107.94	0	N	A	85.8	-0.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.1	8.9	0.0	-28.5
7756	24490299.10	5009545.83	107.94	0	E	A	85.8	-0.5	0.0	0.0	0.0	85.1	10.6	2.1	0.0	0.0	7.1	8.9	0.0	-28.5
7801	24490346.15	5009525.30	104.80	0	D	A	85.8	-1.6	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.5	8.6	0.0	-26.2
7801	24490346.15	5009525.30	104.80	0	N	A	85.8	-1.6	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.5	8.6	0.0	-26.2
7801	24490346.15	5009525.30	104.80	0	E	A	85.8	-1.6	0.0	0.0	0.0	85.1	10.6	1.7	0.0	0.0	4.5	8.6	0.0	-26.2
7808	24490888.52	5008274.41	88.08	0	D	A	85.8	-2.2	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-20.6
7808	24490888.52	5008274.41	88.08	0	N	A	85.8	-2.2	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-20.6
7808	24490888.52	5008274.41	88.08	0	E	A	85.8	-2.2	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-20.6
7821	24490888.25	5008273.89	88.07	0	D	A	85.8	-2.4	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-20.8

Line Source, ISO 9613, Name: "YR2 - Haul Trucks from East Pit to TMF", ID: "I01!OP-107"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
7821	24490888.25	5008273.89	88.07	0	N	A	85.8	-2.4	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-20.8
7821	24490888.25	5008273.89	88.07	0	E	A	85.8	-2.4	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-20.8
7844	24490198.31	5007594.01	83.65	0	D	A	85.8	-5.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-28.4
7844	24490198.31	5007594.01	83.65	0	N	A	85.8	-5.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-28.4
7844	24490198.31	5007594.01	83.65	0	E	A	85.8	-5.0	0.0	0.0	0.0	82.7	9.1	1.5	0.0	0.0	13.3	2.7	0.0	-28.4
7856	24490599.92	5008044.70	78.14	0	D	A	85.8	-3.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-20.8
7856	24490599.92	5008044.70	78.14	0	N	A	85.8	-3.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-20.8
7856	24490599.92	5008044.70	78.14	0	E	A	85.8	-3.9	0.0	0.0	0.0	83.9	9.8	2.4	0.0	0.0	3.3	3.2	0.0	-20.8
7867	24490256.72	5007734.62	78.19	0	D	A	85.8	-4.9	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.8	2.9	0.0	-24.2
7867	24490256.72	5007734.62	78.19	0	N	A	85.8	-4.9	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.8	2.9	0.0	-24.2
7867	24490256.72	5007734.62	78.19	0	E	A	85.8	-4.9	0.0	0.0	0.0	83.0	9.3	2.1	0.0	0.0	7.8	2.9	0.0	-24.2
7895	24490778.96	5008133.74	82.94	0	D	A	85.8	-4.3	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-21.9
7895	24490778.96	5008133.74	82.94	0	N	A	85.8	-4.3	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-21.9
7895	24490778.96	5008133.74	82.94	0	E	A	85.8	-4.3	0.0	0.0	0.0	84.3	10.1	2.5	0.0	0.0	3.3	3.2	0.0	-21.9
7899	24490965.64	5008610.09	93.35	0	D	A	85.8	-3.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-23.2
7899	24490965.64	5008610.09	93.35	0	N	A	85.8	-3.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-23.2
7899	24490965.64	5008610.09	93.35	0	E	A	85.8	-3.7	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.4	4.0	0.0	-23.2
7911	24490888.75	5008274.84	88.08	0	D	A	85.8	-4.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-22.6
7911	24490888.75	5008274.84	88.08	0	N	A	85.8	-4.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-22.6
7911	24490888.75	5008274.84	88.08	0	E	A	85.8	-4.3	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.4	0.0	-22.6
7920	24490913.44	5008321.73	88.91	0	D	A	85.8	-4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-22.9
7920	24490913.44	5008321.73	88.91	0	N	A	85.8	-4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-22.9
7920	24490913.44	5008321.73	88.91	0	E	A	85.8	-4.3	0.0	0.0	0.0	84.7	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-22.9
7945	24489523.61	5006511.68	57.90	0	D	A	85.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-19.4
7945	24489523.61	5006511.68	57.90	0	N	A	85.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-19.4
7945	24489523.61	5006511.68	57.90	0	E	A	85.8	-10.0	0.0	0.0	0.0	80.3	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-19.4
7953	24490912.84	5008762.22	94.96	0	D	A	85.8	-5.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-25.3
7953	24490912.84	5008762.22	94.96	0	N	A	85.8	-5.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-25.3
7953	24490912.84	5008762.22	94.96	0	E	A	85.8	-5.4	0.0	0.0	0.0	85.1	10.6	2.0	0.0	0.0	3.7	4.5	0.0	-25.3
7967	24490197.22	5007474.99	83.02	0	D	A	85.8	-8.1	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-32.0
7967	24490197.22	5007474.99	83.02	0	N	A	85.8	-8.1	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-32.0
7967	24490197.22	5007474.99	83.02	0	E	A	85.8	-8.1	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-32.0
7971	24490963.32	5008645.52	93.81	0	D	A	85.8	-5.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-25.4
7971	24490963.32	5008645.52	93.81	0	N	A	85.8	-5.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-25.4
7971	24490963.32	5008645.52	93.81	0	E	A	85.8	-5.8	0.0	0.0	0.0	85.0	10.6	2.3	0.0	0.0	3.5	4.1	0.0	-25.4
7978	24490449.48	5009452.47	104.26	0	D	A	85.8	-6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-33.4
7978	24490449.48	5009452.47	104.26	0	N	A	85.8	-6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-33.4
7978	24490449.48	5009452.47	104.26	0	E	A	85.8	-6.2	0.0	0.0	0.0	85.1	10.7	1.5	0.0	0.0	8.0	7.8	0.0	-33.4
7984	24490901.28	5008298.64	88.54	0	D	A	85.8	-7.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-25.5
7984	24490901.28	5008298.64	88.54	0	N	A	85.8	-7.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-25.5
7984	24490901.28	5008298.64	88.54	0	E	A	85.8	-7.1	0.0	0.0	0.0	84.6	10.3	2.6	0.0	0.0	3.3	3.5	0.0	-25.5
7991	24490197.22	5007474.75	83.02	0	D	A	85.8	-9.5	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-33.4
7991	24490197.22	5007474.75	83.02	0	N	A	85.8	-9.5	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-33.4
7991	24490197.22	5007474.75	83.02	0	E	A	85.8	-9.5	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-33.4
8000	24490197.22	5007474.86	83.02	0	D	A	85.8	-9.9	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-33.8
8000	24490197.22	5007474.86	83.02	0	N	A	85.8	-9.9	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-33.8
8000	24490197.22	5007474.86	83.02	0	E	A	85.8	-9.9	0.0	0.0	0.0	82.6	9.1	1.5	0.0	0.0	14.1	2.4	0.0	-33.8
8017	24490561.23	5009353.64	109.63	0	D	A	85.8	-8.4	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-32.6
8017	24490561.23	5009353.64	109.63	0	N	A	85.8	-8.4	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-32.6
8017	24490561.23	5009353.64	109.63	0	E	A	85.8	-8.4	0.0	0.0	0.0	85.2	10.7	1.8	0.0	0.0	5.3	7.0	0.0	-32.6
8042	24489514.14	5006516.73	57.69	0	D	A	85.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-26.8
8042	24489514.14	5006516.73	57.69	0	N	A	85.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-26.8
8042	24489514.14	5006516.73	57.69	0	E	A	85.8	-17.5	0.0	0.0	0.0	80.2	7.7	2.1	0.0	0.0	3.7	1.5	0.0	-26.8

Point Source, ISO 9613, Name: "Hopper Conveyor", ID: "I02!OP-103"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB(A))
4578	24488031.70	5007829.98	94.69	0	D	A	100.2	0.0	0.0	0.0	0.0	78.0	8.2	-0.9	0.0	0.0	4.4	9.7	0.0	0.8
4578	24488031.70	5007829.98	94.69	0	N	A	100.2	0.0	0.0	0.0	0.0	78.0	8.2	-0.9	0.0	0.0	4.4	9.7	0.0	0.8
4578	24488031.70	5007829.98	94.69	0	E	A	100.2	0.0	0.0	0.0	0.0	78.0	8.2	-0.9	0.0	0.0	4.4	9.7	0.0	0.8

Point Source, ISO 9613, Name: "Hopper Conveyor", ID: "!02!OP-102"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4590	24488044.41	5007834.83	94.58	0	D	A	100.2	0.0	0.0	0.0	0.0	78.1	8.3	-0.9	0.0	0.0	4.4	9.7	0.0	0.7
4590	24488044.41	5007834.83	94.58	0	N	A	100.2	0.0	0.0	0.0	0.0	78.1	8.3	-0.9	0.0	0.0	4.4	9.7	0.0	0.7
4590	24488044.41	5007834.83	94.58	0	E	A	100.2	0.0	0.0	0.0	0.0	78.1	8.3	-0.9	0.0	0.0	4.4	9.7	0.0	0.7

Point Source, ISO 9613, Name: "Hopper Conveyor", ID: "!02!OP-094"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4644	24488065.16	5007860.50	94.57	0	D	A	100.2	0.0	0.0	0.0	0.0	78.2	8.4	-1.0	0.0	0.0	4.4	9.7	0.0	0.5
4644	24488065.16	5007860.50	94.57	0	N	A	100.2	0.0	0.0	0.0	0.0	78.2	8.4	-1.0	0.0	0.0	4.4	9.7	0.0	0.5
4644	24488065.16	5007860.50	94.57	0	E	A	100.2	0.0	0.0	0.0	0.0	78.2	8.4	-1.0	0.0	0.0	4.4	9.7	0.0	0.5

Point Source, ISO 9613, Name: "Hopper Conveyor", ID: "!02!OP-083"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4708	24488069.91	5007875.45	94.66	0	D	A	100.2	0.0	0.0	0.0	0.0	78.3	8.4	-1.0	0.0	0.0	4.4	9.7	0.0	0.4
4708	24488069.91	5007875.45	94.66	0	N	A	100.2	0.0	0.0	0.0	0.0	78.3	8.4	-1.0	0.0	0.0	4.4	9.7	0.0	0.4
4708	24488069.91	5007875.45	94.66	0	E	A	100.2	0.0	0.0	0.0	0.0	78.3	8.4	-1.0	0.0	0.0	4.4	9.7	0.0	0.4

Point Source, ISO 9613, Name: "Hopper Conveyor", ID: "!02!OP-082"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4760	24488153.30	5007840.00	94.00	0	D	A	100.2	0.0	0.0	0.0	0.0	78.4	8.5	-1.0	0.0	0.0	4.4	9.7	0.0	0.3
4760	24488153.30	5007840.00	94.00	0	N	A	100.2	0.0	0.0	0.0	0.0	78.4	8.5	-1.0	0.0	0.0	4.4	9.7	0.0	0.3
4760	24488153.30	5007840.00	94.00	0	E	A	100.2	0.0	0.0	0.0	0.0	78.4	8.5	-1.0	0.0	0.0	4.4	9.7	0.0	0.3

Point Source, ISO 9613, Name: "Forklift", ID: "!02!OP-079"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4937	24488125.57	5007740.89	92.00	0	D	A	99.6	0.0	0.0	0.0	0.0	78.0	7.4	0.4	0.0	0.0	3.7	9.8	0.0	0.4
4937	24488125.57	5007740.89	92.00	0	N	A	99.6	0.0	0.0	0.0	0.0	78.0	7.4	0.4	0.0	0.0	3.7	9.8	0.0	0.4
4937	24488125.57	5007740.89	92.00	0	E	A	99.6	0.0	0.0	0.0	0.0	78.0	7.4	0.4	0.0	0.0	3.7	9.8	0.0	0.4

Point Source, ISO 9613, Name: "Forklift", ID: "!01!OP-016"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5257	24488792.98	5007005.80	52.00	0	D	A	99.6	0.0	0.0	0.0	0.0	78.4	7.5	1.1	0.0	0.0	4.4	2.7	0.0	5.4
5257	24488792.98	5007005.80	52.00	0	N	A	99.6	0.0	0.0	0.0	0.0	78.4	7.5	1.1	0.0	0.0	4.4	2.7	0.0	5.4
5257	24488792.98	5007005.80	52.00	0	E	A	99.6	0.0	0.0	0.0	0.0	78.4	7.5	1.1	0.0	0.0	4.4	2.7	0.0	5.4

Point Source, ISO 9613, Name: "Forklift", ID: "!01!OP-017"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7271	24489651.45	5006754.96	21.50	0	D	A	99.6	0.0	0.0	0.0	0.0	80.8	8.8	2.1	0.0	0.0	8.0	1.5	0.0	-1.7
7271	24489651.45	5006754.96	21.50	0	N	A	99.6	0.0	0.0	0.0	0.0	80.8	8.8	2.1	0.0	0.0	8.0	1.5	0.0	-1.7
7271	24489651.45	5006754.96	21.50	0	E	A	99.6	0.0	0.0	0.0	0.0	80.8	8.8	2.1	0.0	0.0	8.0	1.5	0.0	-1.7

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "!01!OP-035"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7654	24488745.20	5006999.17	58.00	0	D	A	96.5	0.0	0.0	0.0	0.0	78.2	5.1	-0.6	0.0	0.0	4.4	2.7	0.0	6.7
7654	24488745.20	5006999.17	58.00	0	N	A	96.5	0.0	0.0	0.0	0.0	78.2	5.1	-0.6	0.0	0.0	4.4	2.7	0.0	6.7
7654	24488745.20	5006999.17	58.00	0	E	A	96.5	0.0	0.0	0.0	0.0	78.2	5.1	-0.6	0.0	0.0	4.4	2.7	0.0	6.7

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "!01!OP-031"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7868	24488784.22	5007026.24	58.00	0	D	A	96.5	0.0	0.0	0.0	0.0	78.4	5.1	-0.6	0.0	0.0	4.2	2.8	0.0	6.7
7868	24488784.22	5007026.24	58.00	0	N	A	96.5	0.0	0.0	0.0	0.0	78.4	5.1	-0.6	0.0	0.0	4.2	2.8	0.0	6.7
7868	24488784.22	5007026.24	58.00	0	E	A	96.5	0.0	0.0	0.0	0.0	78.4	5.1	-0.6	0.0	0.0	4.2	2.8	0.0	6.7

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "!01!OP-034"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7884	24488802.53	5006995.72	58.00	0	D	A	96.5	0.0	0.0	0.0	0.0	78.4	5.1	-0.6	0.0	0.0	4.2	2.6	0.0	6.7

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "I01!OP-034"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7884	24488802.53	5006995.72	58.00	0	N	A	96.5	0.0	0.0	0.0	0.0	78.4	5.1	-0.6	0.0	0.0	4.2	2.6	0.0	6.7
7884	24488802.53	5006995.72	58.00	0	E	A	96.5	0.0	0.0	0.0	0.0	78.4	5.1	-0.6	0.0	0.0	4.2	2.6	0.0	6.7

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "I01!OP-033"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8135	24488855.35	5007006.07	58.00	0	D	A	96.5	0.0	0.0	0.0	0.0	78.6	5.2	-0.6	0.0	0.0	4.0	2.6	0.0	6.7
8135	24488855.35	5007006.07	58.00	0	N	A	96.5	0.0	0.0	0.0	0.0	78.6	5.2	-0.6	0.0	0.0	4.0	2.6	0.0	6.7
8135	24488855.35	5007006.07	58.00	0	E	A	96.5	0.0	0.0	0.0	0.0	78.6	5.2	-0.6	0.0	0.0	4.0	2.6	0.0	6.7

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "I01!OP-032"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8167	24488853.22	5007027.83	58.00	0	D	A	96.5	0.0	0.0	0.0	0.0	78.6	5.2	-0.6	0.0	0.0	4.0	2.6	0.0	6.6
8167	24488853.22	5007027.83	58.00	0	N	A	96.5	0.0	0.0	0.0	0.0	78.6	5.2	-0.6	0.0	0.0	4.0	2.6	0.0	6.6
8167	24488853.22	5007027.83	58.00	0	E	A	96.5	0.0	0.0	0.0	0.0	78.6	5.2	-0.6	0.0	0.0	4.0	2.6	0.0	6.6

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "I01!OP-038"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9955	24489656.96	5006784.85	28.00	0	D	A	96.5	0.0	0.0	0.0	0.0	80.8	6.0	-0.7	0.0	0.0	5.9	1.4	0.0	3.0
9955	24489656.96	5006784.85	28.00	0	N	A	96.5	0.0	0.0	0.0	0.0	80.8	6.0	-0.7	0.0	0.0	5.9	1.4	0.0	3.0
9955	24489656.96	5006784.85	28.00	0	E	A	96.5	0.0	0.0	0.0	0.0	80.8	6.0	-0.7	0.0	0.0	5.9	1.4	0.0	3.0

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "I01!OP-037"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9963	24489674.29	5006753.14	28.00	0	D	A	96.5	0.0	0.0	0.0	0.0	80.8	6.0	-0.7	0.0	0.0	6.0	1.4	0.0	2.9
9963	24489674.29	5006753.14	28.00	0	N	A	96.5	0.0	0.0	0.0	0.0	80.8	6.0	-0.7	0.0	0.0	6.0	1.4	0.0	2.9
9963	24489674.29	5006753.14	28.00	0	E	A	96.5	0.0	0.0	0.0	0.0	80.8	6.0	-0.7	0.0	0.0	6.0	1.4	0.0	2.9

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "I01!OP-039"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0097	24489721.83	5006751.25	28.00	0	D	A	96.5	0.0	0.0	0.0	0.0	81.0	6.1	-0.7	0.0	0.0	5.1	1.4	0.0	3.6
0097	24489721.83	5006751.25	28.00	0	N	A	96.5	0.0	0.0	0.0	0.0	81.0	6.1	-0.7	0.0	0.0	5.1	1.4	0.0	3.6
0097	24489721.83	5006751.25	28.00	0	E	A	96.5	0.0	0.0	0.0	0.0	81.0	6.1	-0.7	0.0	0.0	5.1	1.4	0.0	3.6

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "I01!OP-040"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0141	24489730.76	5006788.53	28.00	0	D	A	96.5	0.0	0.0	0.0	0.0	81.0	6.1	-0.8	0.0	0.0	4.8	1.4	0.0	3.9
0141	24489730.76	5006788.53	28.00	0	N	A	96.5	0.0	0.0	0.0	0.0	81.0	6.1	-0.8	0.0	0.0	4.8	1.4	0.0	3.9
0141	24489730.76	5006788.53	28.00	0	E	A	96.5	0.0	0.0	0.0	0.0	81.0	6.1	-0.8	0.0	0.0	4.8	1.4	0.0	3.9

Point Source, ISO 9613, Name: "Light Tower (8 m)", ID: "I01!OP-036"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0174	24489755.63	5006769.35	28.00	0	D	A	96.5	0.0	0.0	0.0	0.0	81.1	6.1	-0.8	0.0	0.0	4.7	1.4	0.0	3.9
0174	24489755.63	5006769.35	28.00	0	N	A	96.5	0.0	0.0	0.0	0.0	81.1	6.1	-0.8	0.0	0.0	4.7	1.4	0.0	3.9
0174	24489755.63	5006769.35	28.00	0	E	A	96.5	0.0	0.0	0.0	0.0	81.1	6.1	-0.8	0.0	0.0	4.7	1.4	0.0	3.9

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-021"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4164	24488807.29	5007021.51	52.00	0	D	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	4.0	2.8	0.0	-3.4
4164	24488807.29	5007021.51	52.00	0	N	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	4.0	2.8	0.0	-3.4
4164	24488807.29	5007021.51	52.00	0	E	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	4.0	2.8	0.0	-3.4

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-018"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4176	24488811.45	5007021.59	52.00	0	D	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	4.0	2.8	0.0	-3.4
4176	24488811.45	5007021.59	52.00	0	N	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	4.0	2.8	0.0	-3.4

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-018"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4176	24488811.45	5007021.59	52.00	0	E	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	4.0	2.8	0.0	-3.4

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-019"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4188	24488815.42	5007021.59	52.00	0	D	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.8	0.0	-3.4
4188	24488815.42	5007021.59	52.00	0	N	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.8	0.0	-3.4
4188	24488815.42	5007021.59	52.00	0	E	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.8	0.0	-3.4

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-020"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4200	24488819.38	5007021.59	52.00	0	D	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.4
4200	24488819.38	5007021.59	52.00	0	N	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.4
4200	24488819.38	5007021.59	52.00	0	E	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.4

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-022"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4235	24488824.32	5007021.62	52.00	0	D	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.5
4235	24488824.32	5007021.62	52.00	0	N	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.5
4235	24488824.32	5007021.62	52.00	0	E	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.5

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-023"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4248	24488829.89	5007021.88	52.00	0	D	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.4
4248	24488829.89	5007021.88	52.00	0	N	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.4
4248	24488829.89	5007021.88	52.00	0	E	A	88.9	0.0	0.0	0.0	0.0	78.5	5.5	1.6	0.0	0.0	3.9	2.7	0.0	-3.4

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-029"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5897	24489675.28	5006761.94	22.00	0	D	A	88.9	0.0	0.0	0.0	0.0	80.8	6.7	2.0	0.0	0.0	7.2	1.5	0.0	-9.3
5897	24489675.28	5006761.94	22.00	0	N	A	88.9	0.0	0.0	0.0	0.0	80.8	6.7	2.0	0.0	0.0	7.2	1.5	0.0	-9.3
5897	24489675.28	5006761.94	22.00	0	E	A	88.9	0.0	0.0	0.0	0.0	80.8	6.7	2.0	0.0	0.0	7.2	1.5	0.0	-9.3

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-028"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5901	24489680.86	5006762.08	22.00	0	D	A	88.9	0.0	0.0	0.0	0.0	80.8	6.7	2.0	0.0	0.0	6.9	1.5	0.0	-9.2
5901	24489680.86	5006762.08	22.00	0	N	A	88.9	0.0	0.0	0.0	0.0	80.8	6.7	2.0	0.0	0.0	6.9	1.5	0.0	-9.2
5901	24489680.86	5006762.08	22.00	0	E	A	88.9	0.0	0.0	0.0	0.0	80.8	6.7	2.0	0.0	0.0	6.9	1.5	0.0	-9.2

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-026"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5909	24489685.80	5006762.00	22.00	0	D	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.0	0.0	0.0	6.8	1.5	0.0	-9.0
5909	24489685.80	5006762.00	22.00	0	N	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.0	0.0	0.0	6.8	1.5	0.0	-9.0
5909	24489685.80	5006762.00	22.00	0	E	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.0	0.0	0.0	6.8	1.5	0.0	-9.0

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-025"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5917	24489689.76	5006761.91	22.00	0	D	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.6	1.5	0.0	-8.9
5917	24489689.76	5006761.91	22.00	0	N	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.6	1.5	0.0	-8.9
5917	24489689.76	5006761.91	22.00	0	E	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.6	1.5	0.0	-8.9

Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-024"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5925	24489693.73	5006761.82	22.00	0	D	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.5	1.5	0.0	-8.7
5925	24489693.73	5006761.82	22.00	0	N	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.5	1.5	0.0	-8.7
5925	24489693.73	5006761.82	22.00	0	E	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.5	1.5	0.0	-8.7



Point Source, ISO 9613, Name: "Idling Truck", ID: "I01!OP-027"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5933	24489697.89	5006761.80	22.00	0	D	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.3	1.5	0.0	-8.6
5933	24489697.89	5006761.80	22.00	0	N	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.3	1.5	0.0	-8.6
5933	24489697.89	5006761.80	22.00	0	E	A	88.9	0.0	0.0	0.0	0.0	80.9	6.7	2.1	0.0	0.0	6.3	1.5	0.0	-8.6

Point Source, ISO 9613, Name: "750 kVA Transformer", ID: "I02!OP-074"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7840	24487992.41	5007922.32	95.76	0	D	A	76.4	0.0	0.0	0.0	0.0	78.2	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-20.3
7840	24487992.41	5007922.32	95.76	0	N	A	76.4	0.0	0.0	0.0	0.0	78.2	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-20.3
7840	24487992.41	5007922.32	95.76	0	E	A	76.4	0.0	0.0	0.0	0.0	78.2	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-20.3

Point Source, ISO 9613, Name: "750 kVA Transformer", ID: "I02!OP-073"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7848	24488009.75	5007929.04	95.60	0	D	A	76.4	0.0	0.0	0.0	0.0	78.3	4.9	-0.1	0.0	0.0	3.9	9.7	0.0	-20.4
7848	24488009.75	5007929.04	95.60	0	N	A	76.4	0.0	0.0	0.0	0.0	78.3	4.9	-0.1	0.0	0.0	3.9	9.7	0.0	-20.4
7848	24488009.75	5007929.04	95.60	0	E	A	76.4	0.0	0.0	0.0	0.0	78.3	4.9	-0.1	0.0	0.0	3.9	9.7	0.0	-20.4

Point Source, ISO 9613, Name: "500 kVA Transformer", ID: "I02!OP-072"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7936	24487993.97	5007917.71	95.76	0	D	A	74.2	0.0	0.0	0.0	0.0	78.2	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-22.5
7936	24487993.97	5007917.71	95.76	0	N	A	74.2	0.0	0.0	0.0	0.0	78.2	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-22.5
7936	24487993.97	5007917.71	95.76	0	E	A	74.2	0.0	0.0	0.0	0.0	78.2	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-22.5

Point Source, ISO 9613, Name: "500 kVA Transformer", ID: "I02!OP-071"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7939	24488012.08	5007922.96	95.59	0	D	A	74.2	0.0	0.0	0.0	0.0	78.3	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-22.6
7939	24488012.08	5007922.96	95.59	0	N	A	74.2	0.0	0.0	0.0	0.0	78.3	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-22.6
7939	24488012.08	5007922.96	95.59	0	E	A	74.2	0.0	0.0	0.0	0.0	78.3	4.9	-0.0	0.0	0.0	3.9	9.7	0.0	-22.6

# **Appendix F**

## **Baseline Noise Monitoring Report**



# Baseline Particulate and Noise Monitoring

Goldboro Mine  
Goldboro, Nova Scotia

Anaconda Mining Inc.

Draft for Review

This document is in draft form. A final version of this document may differ from this draft. As such, the contents of this draft document shall not be relied upon. GHD disclaims any responsibility or liability arising from decisions made based on this draft document.





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# 1. Introduction

GHD was retained by Anaconda Mining Inc. to conduct a baseline monitoring program for Total Suspended Particulates (TSP), Particulate Matter, 10 micrometers or less (PM<sub>10</sub>), metals in particulate and noise. The monitoring program was completed southwest of the proposed boundaries of the mine site (Site). Particulate monitoring was conducted at three locations from July 17 through July 19, 2018, for a total of two days at each location. Monitoring for PM<sub>10</sub> and metals was completed for a 24 hour period, followed by monitoring for TSP for an additional 24 hours at each location. Noise monitoring was completed between July 17 and 19, 2018 at the same locations, each for a period of 24 hours.

## 1.1 Site Description

The proposed Goldboro Mine is located in Goldboro, Guysborough County, Nova Scotia (Figure 1). The Site is currently undergoing environmental and exploratory assessments in advance of proposed surface and underground gold mining activities. A large building, used for core storage, on Goldbrook Road is at the Site's entrance on its southwest boundary. The Site is bordered by forest in all directions. Residential properties buffered by topography and forested land are located further to the southwest.

# 2. Sampling Methodology

## 2.1 Particulate Monitoring

Particulate monitoring was conducted at three residential locations: 13348 Highway 316, 19 Irvings Lane and 99 Goldbrook Road. Table 2.1 provides a description of the monitoring locations. Site locations are also depicted on Figure 2.

**Table 2.1 Particulate Monitoring Locations**

Sample Location ID	Description
A1	13348 Highway 316; located approximately 1.7 kilometres west of the proposed mine site's western boundary
A2	19 Irvings Lane; located approximately 1 kilometre southwest of the proposed mine site's southern boundary
A3	99 Goldbrook Road; located approximately 0.5 kilometres south of the proposed mine site's southern boundary

### 2.1.1 Total Suspended Particulate

TSP sampling was conducted at the three locations between July 18 and 19, 2018.

The monitoring program for TSP was carried out in accordance with USEPA CFR 40 Part 50 - Regulations for Ambient Particulate Sampling. Sampling equipment utilized by GHD consisted of three high volume (Hi-Vol) air samplers equipped with 8 inch x 10 inch glass fiber filters for sample collection. The Hi-Vol samplers were electrically powered by connection to the residential



power supply at each location. The Hi-Vol samplers were calibrated according to the above referenced method as well as manufacturers' specifications.

Approximately 40 cubic feet per minute of ambient air was drawn through the Hi-Vol sampler over a 24-hour sampling period, trapping particulate on a pre weighed glass fiber filter. After each 24-hour sampling event, filters were removed from the sampler, placed in an envelope and stored in a clean, dry area. One 24-hour sample was collected at each sample location. Sampler flow calibration sheets and calculated flow rates are provided in Appendix A. Upon completion of the program, collected samples were delivered to AGAT Laboratories in Dartmouth, Nova Scotia for analysis in accordance with the SYD SOP 00172 as per the analytical report method. The laboratory results and certificates of analysis are provided in Appendix C.

### 2.1.2 Particulate Matter $\leq 10$ Micrometres (PM<sub>10</sub>) and Metals

Sampling for PM<sub>10</sub> and metals was conducted at the three locations between July 17 and 18, 2018.

The monitoring program for PM<sub>10</sub> and metals was carried out in accordance with USEPA CFR 40 Part 50 - Regulations for Ambient Particulate Sampling. Sampling equipment utilized by GHD consisted of three high volume (Hi-Vol) air samplers equipped with 8 inch x 10 inch quartz fiber filters for sample collection. The Hi-Vol samplers were electrically powered by connection to the residential power supply at each location. The Hi-Vol samplers were calibrated according to the above referenced method as well as manufacturers' specifications.

Approximately 40 cubic feet per minute of ambient air was drawn through the Hi-Vol sampler over a 24-hour sampling period, trapping particulate on a pre weighed glass fiber filter. After each 24-hour sampling event, filters were removed from the sampler, placed in an envelope and stored in a clean, dry area. One 24-hour sample was collected at each sample location. Sampler flow calibration sheets and calculated flow rates are provided in Appendix A. Upon completion of the program, collected samples were delivered to AGAT Laboratories in Dartmouth, Nova Scotia for analysis in accordance with the SYD SOP 00172 as per the analytical report method. The laboratory results and certificates of analysis are provided in Appendix C.

## 2.2 Noise Monitoring

Table 2.2 provides a description of the noise monitoring locations. Site locations are also depicted on Figure 2. Monitoring was conducted between July 17 and 18, 2018 at N2 and between July 18 and 19, 2018 at N1 and N3.

**Table 2.2 Noise Monitoring Locations**

Monitoring Location ID	Description
N1	13348 Highway 316; located approximately 1.7 kilometres west of the proposed mine site's western boundary
N2	19 Irvings Lane; located approximately 1 kilometre southwest of the proposed mine site's southern boundary
N3	99 Goldbrook Road; located approximately 0.5 kilometres south of the proposed mine site's southern boundary



Noise is measured as sound pressure levels (SPL) in decibels (dB). This scale is "A" weighted to approximate the way the human ear hears. Noise measurements are therefore represented as dBA units. The noise meter was programmed to record continuous 5-minute sound level measurements taken with the detector in slow response using the A-weighting (dBA scale) and reported as average equivalent continuous level ( $L_{eq}$ ) dBA readings at each of the three monitoring locations.

Sound level measurements were collected using Quest Sound Pro SE/DL sound level meters, equipped with data-logging capabilities. The devices were calibrated at 114 decibels (dBA) before and after each measurement period using a Quest QC-10 Calibrator. The sound level meters were equipped with an outdoor casing. A foam covering protected the microphones from adverse weather conditions and reduced sound disturbances caused by physical contact and wind turbulence.

### 3. Results and Discussion

#### 3.1 Particulate Results

##### 3.1.1 Weather Conditions

The weather conditions throughout the particulate monitoring period was predominantly clear with some cloudy periods, and brief periods of rain occurring in the morning hours of July 18, 2018. Meteorological conditions were collected from Environment Canada's Grand Étang weather station (Climate ID: 8201969). Tabulated weather data is presented in Appendix B. Prominent wind direction for the monitoring period is depicted by the wind rose diagram labeled as Figure 3.

A brief summary of weather conditions during the air monitoring period is provided in Table 3.1.

**Table 3.1 Summary of Particulate Monitoring Weather Conditions**

Date	Average Temperature	Maximum Daily Wind Gusts	Wind Speed Range (km/hr)	Predominant Wind Direction for Monitoring Program
July 17, 2018	21.7°C	38 km/h	3-24 km/h	North-northeast
July 18, 2018	22.3°C	60 km/h	1-32 km/h	
July 19, 2018	18.2°C	Unreported	2-17 km/h	

##### 3.1.2 Total Suspended Particulate, PM<sub>10</sub> and Metals Monitoring

Total suspended particulates include dust, dirt, soot, smoke, and liquid droplets directly emitted into the air by sources such as factories, power plants, cars, construction activity, fires, and natural windblown dust. Particles formed in the atmosphere by condensation or the transformation of emitted gases such as SO<sub>2</sub> and Volatile Organic Compounds (VOCs) are also considered particulate matter.

Mining activities such as blasting, excavation, on-site vehicle operations, crushing, and wind-borne particulate from waste rock piles could, in future, contribute to increased atmospheric particulate levels.



### **3.1.2.1 Total Suspended Particulate (TSP)**

Based on Nova Scotia Air Quality Regulations, a significant adverse environmental effect with respect to Total Suspended Particulate (TSP) is one that would reduce air quality, such that the level of TSP matter exceeds 120  $\mu\text{g}/\text{m}^3$  over a 24 hour averaging period or 70  $\mu\text{g}/\text{m}^3$  over an annual averaging period (Nova Scotia *Environment Act* Air Quality Regulations, Effective January 1, 2015, NS Reg 179/2014).

All calculated values were reported below the maximum permissible ground level concentration of 120  $\mu\text{g}/\text{m}^3$  outlined in Schedule A of the Nova Scotia Air Quality Regulations. TSP values measured at the three (3) monitoring locations ranged from 6.2  $\mu\text{g}/\text{m}^3$  to 8.1  $\mu\text{g}/\text{m}^3$ , the highest value recorded at 99 Goldbrook Road (A3). Total suspended particulate measurements compared to applicable criteria are presented in Table 4A, located at the end of this report.

### **3.1.2.2 PM<sub>10</sub> and Metals**

In the absence of Nova Scotia criteria, the analytical results for PM<sub>10</sub> and metals in airborne particulates are compared to Ontario's Ambient Air Quality Criteria (AAQC) developed by the Ontario Ministry of the Environment (MOE). The document describes an AAQC as a desirable concentration of a contaminant in air, based on protection against adverse effects on health or the environment. AAQCs are set with different averaging times (e.g., 24 hour, 1 hour, 10 minute) appropriate for the effect that they are intended to protect against, which may be health, odor, vegetation, soiling, visibility, corrosion or other effects.

All calculated values for this program were reported below the parameters outlined in Ontario's Ambient Air Quality Criteria. PM<sub>10</sub> values measured at the three (3) monitoring locations ranged from 8.0  $\mu\text{g}/\text{m}^3$  to 11.5  $\mu\text{g}/\text{m}^3$ . The highest PM<sub>10</sub> value was recorded at 19 Irvings Lane (A2). PM<sub>10</sub> measurements compared to applicable criteria are presented in Table 4B, located at the end of this report.

All metals results were below the MOE AAQC at all sample locations. The calculated metals concentrations compared to the applicable guidelines are presented in Tables 5A, 5B and 5C, located at the end of this report.

## **3.2 Noise Results**

### **3.2.1 Weather Conditions**

The weather throughout the monitoring period was variable; mainly clear conditions were observed for the majority of the testing, with one period of rain in the morning hours of July 18, 2018. Meteorological conditions were collected from Environment Canada's Grand Étang weather station (Climate ID: 8201969). Tabulated weather data is presented in Appendix B. Prominent wind directions for the noise monitoring period are presented as a wind rose diagram (Figure 3). A summary of weather conditions during the noise monitoring period is presented in Table 3.2.



**Table 3.2 Summary of Noise Monitoring Weather Conditions**

Date	Average Temperature	Daily Wind Gusts	Wind Speed Range Km/hr	Predominant Wind Direction for the Monitoring Program
July 17, 2018	21.7°C	38 km/h	3-24 km/h	North-northeast
July 18, 2018	22.3°C	60 km/h	1-32 km/h	
July 19, 2018	18.2°C	Unreported	2-17 km/h	

### 3.2.2 Noise Monitoring

Noise is defined as any unwanted sound which may be hazardous to health, interfere with speech and verbal communications, or is otherwise disturbing, irritating, or annoying. In general an increase in noise levels from 1 to 3 dBA will not be noticeable, 3 to 5 dBA will be noticeable by most people, 5 to 7 dBA will be easily heard, and an increase of 7 to 10 dBA will be considered by most to be twice as loud (USEPA Reference, 1974). Because the decibel scale is logarithmic, doubling the number of noise sources will increase noise levels by 3 dBA. A tenfold increase in the number of noise sources will add 10 dBA to the noise level.

Mine operations such as blasting, on site vehicle operations, and rock crushing could, in future, contribute to increased noise levels. As specified in the Noise Measurement and Assessment Guidelines (Nova Scotia Environment Pit and Quarry Guidelines, May 4, 1999, Revised August 20, 2003),  $L_{eq}$  values should be within limits shown in Table 3.3. The criteria is compared to the minimum and maximum values recorded.

**Table 3.3 Noise Monitoring Summary**

Time Frame	Criteria (dBa)	dBa		
		N1	N2	N3
		Recorded Min - Max		
0700 - 1900	≤ 65	45.54 – 53.22	33.98 – 47.78	32.02 – 38.80
1900 - 2300	≤ 60	52.35 – 53.53	31.22 – 35.73	26.56 – 35.39
2300 - 0700	≤ 55	50.82 – 52.21	29.77 – 33.01	26.38 – 37.01

The lowest sound levels were reported at location N3 (99 Goldbrook Road). The highest noise levels recorded during day time hours (07:00 – 19:00) were measured at location N3 (99 Goldbrook Road); the highest noise levels recorded during evening hours (19:00 – 23:00) and overnight hours (23:00 – 07:00) were measured at location N1 (13348 Highway 316). Prominent wind directions for the monitoring dates July 17 through 19, 2018 were from the north-northeast, from the proposed mine site toward the residential area southwest of the site; therefore wind direction would not have provided an avenue for noise attenuation at any of the monitoring sites. It should be noted that traffic may have an influence on the sound levels recorded at each location. N1 is located along the main highway through Goldboro and would have greater exposure to vehicle traffic, while N2 and N3 are in lower traffic areas. The sound level measurements compared to applicable criteria are presented in Table 6 at the end of this report.





## 4. Conclusion

All total suspended particulate (TSP) measurements were reported below Nova Scotia *Environment Act* Air Quality Regulations, (NS Reg 179/2014). All particulate matter  $\leq 10$  micrometers (PM<sub>10</sub>) and metals in particulates measurements were reported below Ontario's Ambient Air Quality Criteria (AAQC) developed by the Ontario Ministry of the Environment (MOE), April 2012.

All sound level measurements were reported below the Nova Scotia Environment Pit and Quarry Guidelines (May 4, 1999, revised August 20, 2003).

## 5. Closure

All of which is respectfully submitted,

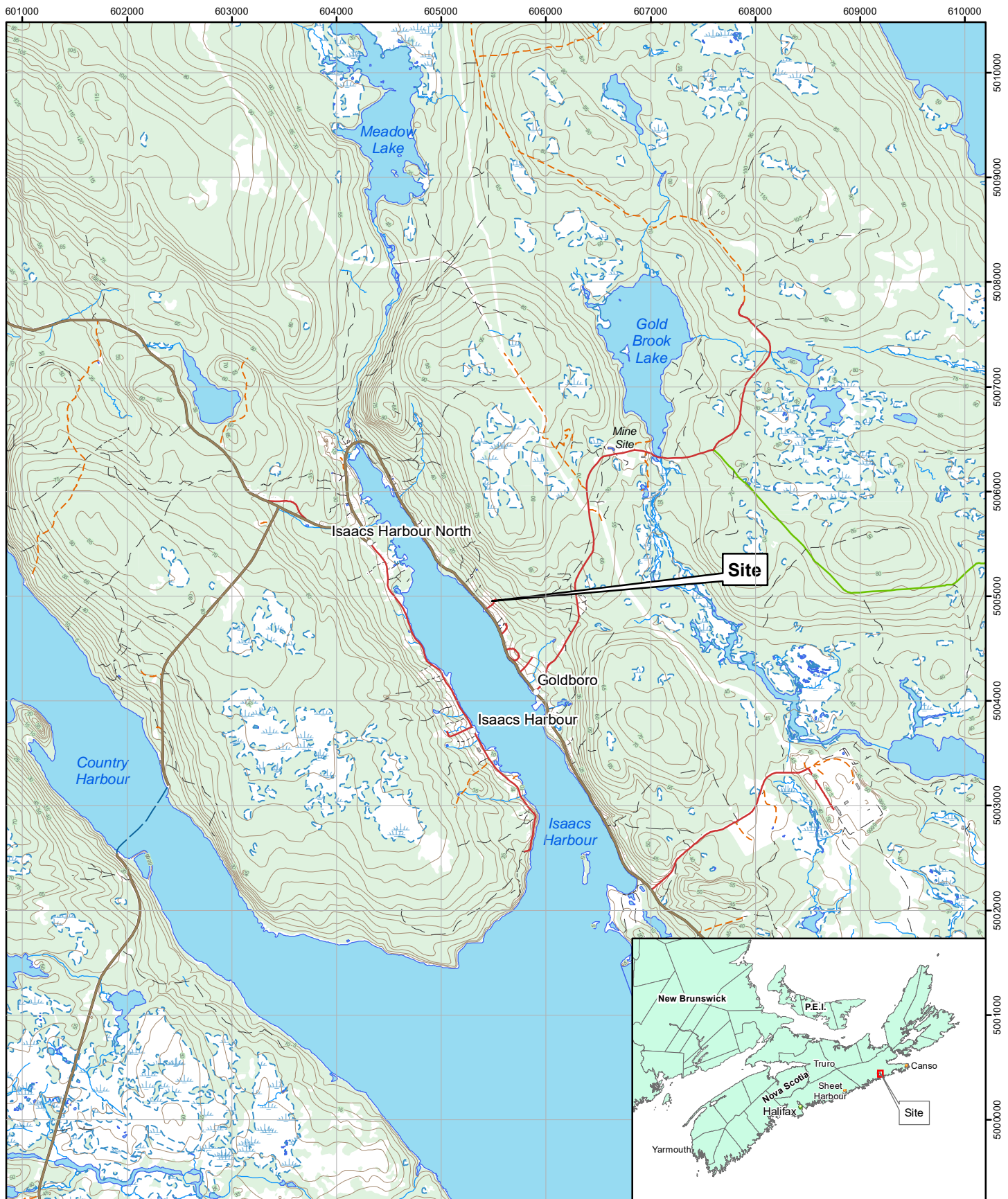
GHD

**DRAFT**

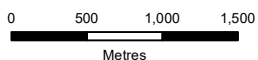
Jeffrey Parks, P.Geo., FGC

**DRAFT**

Raissa Hart, CET



Source: Service Nova Scotia



Coordinate System:  
NAD 1983 CSRS UTM Zone 20N

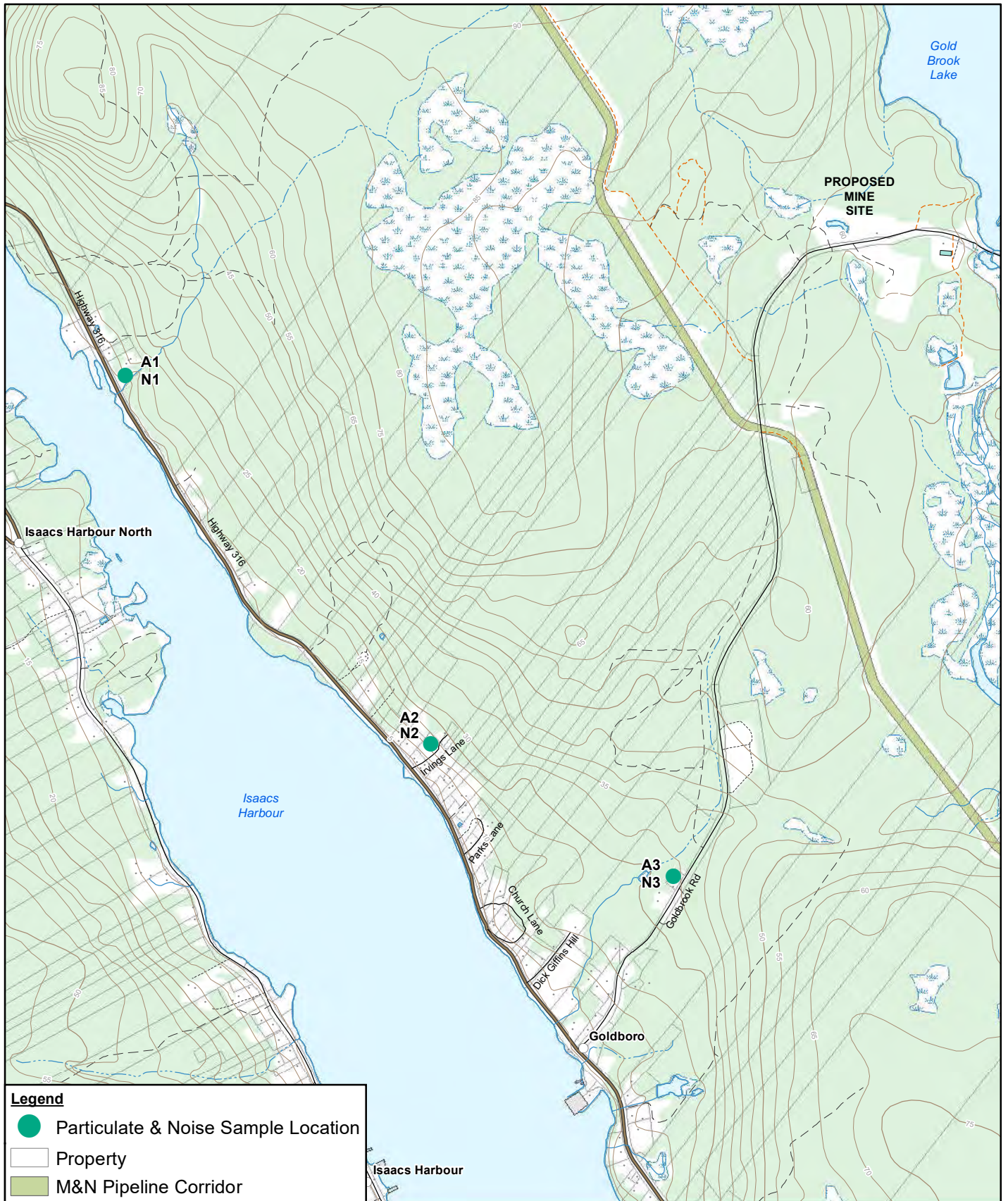


**ANACONDA MINING  
GOLDBORO < NOVA SCOTIA  
BASELINE PARTICULATE &  
NOISE MONITORING  
SITE LOCATION**

11150025-05  
Jul 31, 2018

**FIGURE 1**

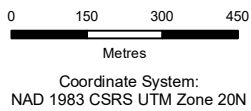




**Legend**

- Particulate & Noise Sample Location
- Property
- M&N Pipeline Corridor

Source: Service Nova Scotia



ANACONDA MINING  
GOLDBORO, NOVA SCOTIA  
BASELINE PARTICULATE &  
NOISE MONITORING  
SITE PLAN

11150025-05  
Aug 24, 2018

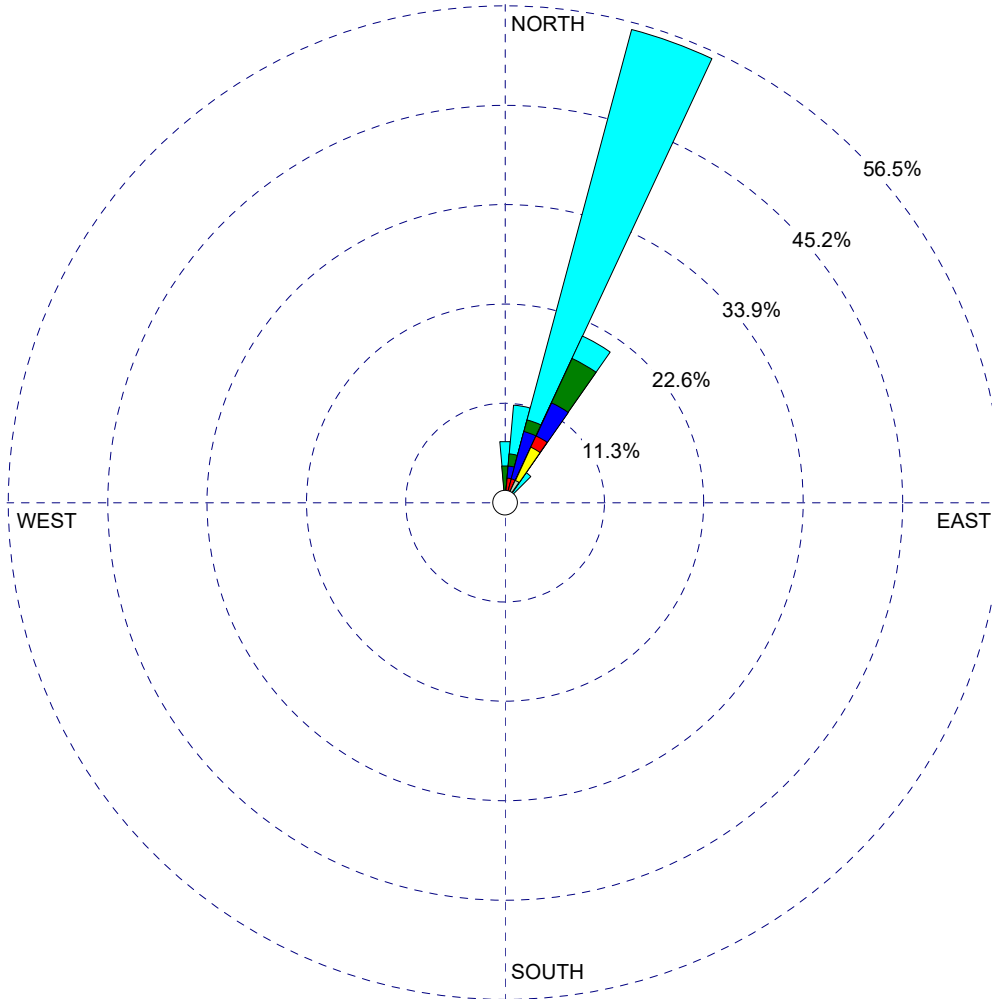
FIGURE 2

WIND ROSE PLOT: Goldboro, NS

**Station #73030 - Grand Etang, NS**

DISPLAY:

**Wind Speed  
Direction (blowing from)**



WIND SPEED  
(m/s)

- >= 11.10
  - 8.80 - 11.10
  - 5.70 - 8.80
  - 3.60 - 5.70
  - 2.10 - 3.60
  - 0.50 - 2.10
- Calms: 0.00%

COMMENTS: Figure 3 - Wind Rose Diagram

DATA PERIOD:

**Start Date: 7/17/2018 - 00:00  
End Date: 7/19/2018 - 23:00**

COMPANY NAME:

**GHD Limited**

MODELER:

**R. Hart**

CALM WINDS:

**0.00%**

TOTAL COUNT:

**71 hrs.**

AVG. WIND SPEED:

**14.37 m/s**

DATE:

**7/31/2018**

PROJECT NO.: 11150025

**TABLE 4A: CALCULATED TOTAL SUSPENDED PARTICULATE RESULTS**  
**Anaconda Mining - 2018 Baseline Particulate and Noise Monitoring Program**  
**Results for Total Suspended Particulate (TSP)**

Sample ID	Sampler Used	Sample Date	Sample Time (min)	Flow (m <sup>3</sup> /min)	Flow (CFM)	Total Volume (m <sup>3</sup> )	Total Suspended Particulate (TSP) (Total µg)	Total Suspended Particulate (TSP) (µg/m <sup>3</sup> )	Nova Scotia Air Quality Regulation <sup>1</sup> - 24 hour sample
A1 13348 Highway 316	GRAS-W00-01	July 18-19, 2018	1428	1.134	40.07	1619.32	12000	7.4	120 µg/m <sup>3</sup>
A2 19 Irvings Lane	H.V. #1	July 18-19, 2018	1441	1.125	39.74	1620.61	10000	6.2	
A3 99 Goldbrook Lane	GRAS-W00-02	July 18-19, 2018	1386	1.155	40.80	1600.33	13000	8.1	
Blank		July 18-19, 2018	-	-	-	-	10000	-	

Note: <sup>1</sup> Nova Scotia Air Quality Regulations, Effective January 1, 2015



**TABLE 4B: CALCULATED PM10 RESULTS**  
**Anaconda Mining - 2018 Baseline Particulate and Noise Monitoring Program**  
**Results for Particulate Matter  $\leq 10 \mu\text{g}$  (PM10)**

Sample ID	Sampler Used	Sample Date	Sample Time (min)	Flow ( $\text{m}^3/\text{min}$ )	Flow (CFM)	Total Volume ( $\text{m}^3$ )	Particulate Matter $\leq 10 \mu\text{g}$ (PM10) (Total $\mu\text{g}$ )	Particulate Matter $\leq 10 \mu\text{g}$ (PM10) ( $\mu\text{g}/\text{m}^3$ )	Nova Scotia Air Quality Regulation <sup>1</sup> - 24 hour sample
A1 13348 Highway 316	GRAS-W00-01	July 17-18, 2018	1426	1.135	40.12	1619.07	13000	8.0	120 $\mu\text{g}/\text{m}^3$
A2 19 Irvings Lane	H.V. #1	July 17-18, 2018	1453	1.142	40.35	1659.19	19000	11.5	
A3 99 Goldbrook Lane	GRAS-W00-02	July 17-18, 2018	1380	1.165	41.16	1607.46	15000	9.3	
Blank		July 17-18, 2018	-	-	-	-	<10000	-	

Note: <sup>1</sup> Nova Scotia Air Quality Regulations, Effective January 1, 2015

**TABLE 5A: CALCULATED METALS RESULTS - 13348 HIGHWAY 316**  
**Anaconda Mining - 2018 Baseline Particulate and Noise Monitoring Program**  
**Sample Date: July 17-18, 2018**

Parameter	Sample Time (min)	Flow (m <sup>3</sup> /min)	Flow (CFM)	Total Volume (m <sup>3</sup> )	Total Metals (Total µg)	Total Metals (µg/m <sup>3</sup> )	MOE AAQC <sup>1</sup> - 24 hour sample
Total Aluminum	1426	1.135	40.12	1619.07	138.00	0.085	120
Total Antimony	1426	1.135	40.12	1619.07	<0.025	0.00002	25
Total Arsenic	1426	1.135	40.12	1619.07	0.55	0.00034	0.3
Total Barium	1426	1.135	40.12	1619.07	102.00	0.063	10
Total Beryllium	1426	1.135	40.12	1619.07	<0.025	0.00002	0.01
Total Boron	1426	1.135	40.12	1619.07	<0.05	0.00003	120
Total Cadmium	1426	1.135	40.12	1619.07	0.09	0.00006	0.025
Total Chromium	1426	1.135	40.12	1619.07	2.28	0.001	0.00035
Total Cobalt	1426	1.135	40.12	1619.07	<0.05	0.00003	0.1
Total Copper	1426	1.135	40.12	1619.07	435.00	0.269	50
Total Iron	1426	1.135	40.12	1619.07	121.90	0.075	4
Total Lead	1426	1.135	40.12	1619.07	<0.025	0.00002	0.5
Total Manganese	1426	1.135	40.12	1619.07	1.71	0.001	0.2
Total Molybdenum	1426	1.135	40.12	1619.07	<0.05	0.00003	120
Total Nickel	1426	1.135	40.12	1619.07	1.28	0.001	0.1
Total Silver	1426	1.135	40.12	1619.07	0.20	0.00012	1
Total Strontium	1426	1.135	40.12	1619.07	0.50	0.00031	120
Total Thallium	1426	1.135	40.12	1619.07	<0.015	0.00001	---
Total Tin	1426	1.135	40.12	1619.07	2.39	0.001	10
Total Titanium	1426	1.135	40.12	1619.07	1.34	0.001	120
Total Uranium	1426	1.135	40.12	1619.07	<0.015	0.00001	0.15
Total Vanadium	1426	1.135	40.12	1619.07	0.40	0.00025	2
Total Zinc	1426	1.135	40.12	1619.07	14.81	0.009	120

Notes: <sup>1</sup> Ontario's Ambient Air Quality Criteria (AAQC), developed by the Ontario Ministry of the Environment (MOE), effective April 2012  
 --- No guideline available

**TABLE 5B: CALCULATED METALS RESULTS - 19 IRVINGS LANE**  
**Anaconda Mining - 2018 Baseline Particulate and Noise Monitoring Program**  
**Sample Date: July 17-18, 2018**

Parameter	Sample Time (min)	Flow (m <sup>3</sup> /min)	Flow (CFM)	Total Volume (m <sup>3</sup> )	Total Metals (Total µg)	Total Metals (µg/m <sup>3</sup> )	MOE AAQC <sup>1</sup> - 24 hour sample
Total Aluminum	1453	1.142	40.35	1659.19	130.00	0.078	120
Total Antimony	1453	1.142	40.35	1659.19	<0.025	0.00002	25
Total Arsenic	1453	1.142	40.35	1659.19	0.25	0.00015	0.3
Total Barium	1453	1.142	40.35	1659.19	122.00	0.074	10
Total Beryllium	1453	1.142	40.35	1659.19	<0.025	0.00002	0.01
Total Boron	1453	1.142	40.35	1659.19	<0.05	0.00003	120
Total Cadmium	1453	1.142	40.35	1659.19	0.07	0.00004	0.025
Total Chromium	1453	1.142	40.35	1659.19	1.63	0.001	0.00035
Total Cobalt	1453	1.142	40.35	1659.19	0.05	0.00003	0.1
Total Copper	1453	1.142	40.35	1659.19	247.00	0.149	50
Total Iron	1453	1.142	40.35	1659.19	121.54	0.073	4
Total Lead	1453	1.142	40.35	1659.19	3.49	0.00002	0.5
Total Manganese	1453	1.142	40.35	1659.19	2.19	0.001	0.2
Total Molybdenum	1453	1.142	40.35	1659.19	2.00	0.00003	120
Total Nickel	1453	1.142	40.35	1659.19	2.99	0.002	0.1
Total Silver	1453	1.142	40.35	1659.19	0.11	0.00006	1
Total Strontium	1453	1.142	40.35	1659.19	0.80	0.00048	120
Total Thallium	1453	1.142	40.35	1659.19	<0.015	0.00001	---
Total Tin	1453	1.142	40.35	1659.19	1.65	0.001	10
Total Titanium	1453	1.142	40.35	1659.19	2.07	0.001	120
Total Uranium	1453	1.142	40.35	1659.19	<0.015	0.00001	0.15
Total Vanadium	1453	1.142	40.35	1659.19	0.50	0.00030	2
Total Zinc	1453	1.142	40.35	1659.19	31.40	0.019	120

Note: <sup>1</sup> Ontario's Ambient Air Quality Criteria (AAQC), developed by the Ontario Ministry of the Environment (MOE), effective April 2012  
 --- No guideline available

**TABLE 5C: CALCULATED METALS RESULTS - 99 GOLDBROOK LANE**  
**Anaconda Mining - 2018 Baseline Particulate and Noise Monitoring Program**  
**Sample Date: July 17-18, 2018**

Parameter	Sample Time (min)	Flow (m <sup>3</sup> /min)	Flow (CFM)	Total Volume (m <sup>3</sup> )	Total Metals (Total µg)	Total Metals (µg/m <sup>3</sup> )	MOE AAQC <sup>1</sup> - 24 hour sample
Total Aluminum	1380	1.165	41.16	1607.46	83.30	0.052	120
Total Antimony	1380	1.165	41.16	1607.46	<0.025	0.00002	25
Total Arsenic	1380	1.165	41.16	1607.46	0.17	0.00011	0.3
Total Barium	1380	1.165	41.16	1607.46	142.00	0.088	10
Total Beryllium	1380	1.165	41.16	1607.46	<0.025	0.00002	0.01
Total Boron	1380	1.165	41.16	1607.46	<0.05	0.00003	120
Total Cadmium	1380	1.165	41.16	1607.46	0.09	0.00005	0.025
Total Chromium	1380	1.165	41.16	1607.46	2.49	0.002	0.00035
Total Cobalt	1380	1.165	41.16	1607.46	<0.05	0.00003	0.1
Total Copper	1380	1.165	41.16	1607.46	545.00	0.339	50
Total Iron	1380	1.165	41.16	1607.46	163.49	0.102	4
Total Lead	1380	1.165	41.16	1607.46	<0.025	0.00002	0.5
Total Manganese	1380	1.165	41.16	1607.46	2.54	0.002	0.2
Total Molybdenum	1380	1.165	41.16	1607.46	13.91	0.00003	120
Total Nickel	1380	1.165	41.16	1607.46	1.73	0.001	0.1
Total Silver	1380	1.165	41.16	1607.46	0.24	0.00015	1
Total Strontium	1380	1.165	41.16	1607.46	0.80	0.00050	120
Total Thallium	1380	1.165	41.16	1607.46	<0.015	0.00001	---
Total Tin	1380	1.165	41.16	1607.46	2.97	0.002	10
Total Titanium	1380	1.165	41.16	1607.46	1.73	0.001	120
Total Uranium	1380	1.165	41.16	1607.46	<0.015	0.00001	0.15
Total Vanadium	1380	1.165	41.16	1607.46	0.50	0.00031	2
Total Zinc	1380	1.165	41.16	1607.46	28.90	0.018	120

Note: <sup>1</sup> Ontario's Ambient Air Quality Criteria (AAQC), developed by the Ontario Ministry of the Environment (MOE), effective April 2012  
 --- No guideline available

**TABLE 6: AVERAGE L<sub>eq</sub> VALUES**

**Anaconda Mining - 2018 Baseline Particulate and Noise Monitoring Program  
Results for Noise Monitoring**

Location	Date	Time	Average L <sub>eq</sub> Value	NSE Criteria <sup>1</sup>
<b>N1: 13348 Highway 316</b>	18-Jul-18	17:00-17:59	53.22	0700-1900 ≤65 dBA
		18:00-18:59	52.95	
<b>Average</b>			<b>53.09</b>	
		19:00-19:59	53.53	1900-2300 ≤60 dBA
		20:00-20:59	52.83	
		21:00-21:59	52.57	
		22:00-22:59	52.35	
<b>Average</b>			<b>52.82</b>	
	19-Jul-18	23:00-23:59	52.21	2300-0700 ≤55 dBA
		0:00-0:59	51.85	
		01:00-01:59	52.18	
		02:00-02:59	51.45	
		03:00-03:59	51.02	
		04:00-04:59	50.82	
		05:00-05:59	51.00	
		06:00-06:59	49.89	
<b>Average</b>			<b>51.30</b>	
		07:00-07:59	49.23	0700-1900 ≤65 dBA
		08:00-08:59	48.94	
		09:00-09:59	49.51	
		10:00-10:59	48.35	
		11:00-11:59	47.99	
		12:00-12:59	47.84	
		13:00-13:59	46.12	
		14:00-14:59	46.91	
		15:00-15:59	46.60	
16:00-16:59	45.54			
<b>Average</b>			<b>47.70</b>	



**TABLE 6: AVERAGE L<sub>eq</sub> VALUES**

Anaconda Mining - 2018 Baseline Particulate and Noise Monitoring Program  
Results for Noise Monitoring

Location	Date	Time	Average L <sub>eq</sub> Value	NSE Criteria <sup>1</sup>
N2: 19 Irvings Lane	17-Jul-18	12:00-12:59	43.82	0700-1900 ≤65 dBA
		13:00-13:59	42.48	
		14:00-14:59	44.24	
		15:00-15:59	39.95	
		16:00-16:59	37.15	
		17:00-17:59	34.57	
		18:00-18:59	33.98	
<b>Average</b>			<b>39.46</b>	
		19:00-19:59	35.73	1900-2300 ≤60 dBA
		20:00-20:59	34.94	
		21:00-21:59	31.74	
		22:00-22:59	31.22	
<b>Average</b>			<b>33.41</b>	
	18-Jul-18	23:00-23:59	31.89	2300-0700 ≤55 dBA
		0:00-0:59	31.87	
		01:00-01:59	30.63	
		02:00-02:59	30.07	
		03:00-03:59	30.42	
		04:00-04:59	29.77	
		05:00-05:59	32.02	
		06:00-06:59	33.01	
<b>Average</b>			<b>31.21</b>	
		07:00-07:59	34.09	0700-1900 ≤65 dBA
		08:00-08:59	35.57	
		09:00-09:59	41.52	
		10:00-10:59	47.78	
		11:00-11:59	41.91	
		12:00-12:59	39.90	
<b>Average</b>			<b>40.13</b>	

**TABLE 6: AVERAGE L<sub>eq</sub> VALUES****Anaconda Mining - 2018 Baseline Particulate and Noise Monitoring Program  
Results for Noise Monitoring**

Location	Date	Time	Average L <sub>eq</sub> Value	NSE Criteria <sup>1</sup>
N3: 99 Goldbrook Lane	18-Jul-18	16:00-16:59	36.85	0700-1900 ≤65 dBA
		17:00-17:59	33.48	
		18:00-18:59	32.02	
		<b>Average</b>	<b>34.12</b>	
		19:00-19:59	35.39	1900-2300 ≤60 dBA
		20:00-20:59	33.76	
		21:00-21:59	28.32	
		22:00-22:59	26.56	
		<b>Average</b>	<b>31.01</b>	
	19-Jul-18	23:00-23:59	27.48	2300-0700 ≤55 dBA
		0:00-0:59	26.86	
		01:00-01:59	27.49	
		02:00-02:59	26.38	
		03:00-03:59	26.72	
		04:00-04:59	26.49	
		05:00-05:59	36.60	
		06:00-06:59	37.01	
<b>Average</b>	<b>29.38</b>			
		07:00-07:59	35.36	0700-1900 ≤65 dBA
		08:00-08:59	33.29	
		09:00-09:59	36.58	
		10:00-10:59	34.31	
		11:00-11:59	35.11	
		12:00-12:59	38.80	
		13:00-13:59	38.40	
		14:00-14:59	36.35	
		15:00-15:59	34.02	
		<b>Average</b>	<b>35.80</b>	

Note 1: Nova Scotia Environment - Pit and Quarry Guidelines May 4, 1999, revised August 20, 2003.

# **Appendix A**

## **Flow Calibration Sheets**

**GHD Limited**  
**Ambient Air Monitoring Field Calibration Data**  
**Hivol PM10 Samplers**

SITE INFORMATION	
Location: <a href="#">13348 Hwy. 316</a>	Date: <a href="#">17-Jul-18</a>
Sampler S/N: <a href="#">GRAS-WOO-01</a>	Tech: <a href="#">R. Hart</a>

METEOROLOGICAL CONDITIONS			
Sampler Elevation (feet):	<a href="#">16</a>		
Daily Average Pressure (in Hg):	<a href="#">29.84</a>	Corrected Pressure (mm Hg):	758
Daily Average Temperature (deg C):	<a href="#">22</a>	Temperature (deg K):	295
Seasonal Press. (in Hg):	<a href="#">30.02</a>	Corrected Seasonal (mm Hg):	762
Seasonal Temp. (deg C):	<a href="#">21</a>	Seasonal Temp. (deg K):	294

\*\* Calibrated to standard temperature and pressure\*\* Calibrated to standard temperature and pressure

CALIBRATION ORIFICE DATA			
Make: <a href="#">Tisch Environmental</a>		Qstd Slope: <a href="#">1.58493</a>	
Model:		Qstd Intercept: <a href="#">-0.00610</a>	
Serial#: <a href="#">GRAS-WOO-01</a>		Date Certified: <a href="#">Nov 03,2005</a>	

CALIBRATION DATA							
Manometer Reading			Percent Difference from 40CFM				
Plate or Test #	H2O (inches)	Qstd (m <sup>3</sup> /min)	Flow (CFM)	MOE guideline)	Flow Adjustment Required		
1	<a href="#">3.25</a>	1.136	40.12	0.1%	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">YES</td> <td style="width: 50%; text-align: center;">NO</td> </tr> </table>	YES	NO
YES	NO						
Avg.		1.136	40.12				
<b>Comments:</b>							
<a href="#">Calibrated on site</a>							

**Calculations**

Qstd = 1/m[ $\sqrt{H_2O(P_a/P_{std})(T_{std}/T_a)}$ ]-b]  
 Qstd = standard flow rate  
 m = calibrator Qstd slope  
 b = calibrator Qstd intercept  
 T<sub>a</sub> = actual temperature during calibration (deg K)  
 P<sub>a</sub> = actual pressure during calibration (mm Hg)  
 T<sub>std</sub> = 293 deg K  
 P<sub>std</sub> = 760 mm Hg

**GHD Limited**  
**Ambient Air Monitoring Field Calibration Data**  
**Hivol PM10 Samplers**

SITE INFORMATION	
Location: <a href="#">99 Goldbrook Lane</a>	Date: <a href="#">17-Jul-18</a>
Sampler S/N: <a href="#">GRAS-WOO-02</a>	Tech: <a href="#">R. Hart</a>

METEOROLOGICAL CONDITIONS			
Sampler Elevation (feet):	<a href="#">95</a>	Corrected Pressure (mm Hg):	756
Daily Average Pressure (in Hg):	<a href="#">29.84</a>	Temperature (deg K):	295
Daily Average Temperature (deg C):	<a href="#">22</a>	Corrected Seasonal (mm Hg):	760
Seasonal Press. (in Hg):	<a href="#">30.02</a>	Seasonal Temp. (deg K):	294
Seasonal Temp. (deg C):	<a href="#">21</a>		

\*\* Calibrated to standard temperature and pressure\*\* Calibrated to standard temperature and pressure

CALIBRATION ORIFICE DATA	
Make: <a href="#">Tisch Environmental</a>	Qstd Slope: <a href="#">1.58493</a>
Model:	Qstd Intercept: <a href="#">-0.00610</a>
Serial#: <a href="#">GRAS-WOO-02</a>	Date Certified: <a href="#">Nov 03,2005</a>

CALIBRATION DATA									
Manometer Reading				Percent Difference from 40CFM					
Plate or Test #	H2O (inches)	Qstd (m <sup>3</sup> /min)	Flow (CFM)			MOE guideline)			
1	<a href="#">3.43</a>	1.166	41.16	0.7%	<table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Flow Adjustment Required</th> </tr> <tr> <td style="width: 50%; text-align: center;">YES</td> <td style="width: 50%; text-align: center;">NO</td> </tr> </table>	Flow Adjustment Required		YES	NO
Flow Adjustment Required									
YES	NO								
Avg.		1.166	41.16						
<b>Comments:</b>									
<a href="#">Calibrated on site</a>									

**Calculations**

Qstd = 1/m[ $\sqrt{H_2O(P_a/P_{std})(T_{std}/T_a)}$ ]-b]  
 Qstd = standard flow rate  
 m = calibrator Qstd slope  
 b = calibrator Qstd intercept  
 T<sub>a</sub> = actual temperature during calibration (deg K)  
 P<sub>a</sub> = actual pressure during calibration (mm Hg)  
 T<sub>std</sub> = 293 deg K  
 P<sub>std</sub> = 760 mm Hg



**GHD Limited**  
**Ambient Air Monitoring Field Calibration Data**  
**Hivol PM10 Samplers**

SITE INFORMATION	
Location: <a href="#">19 Irving's Lane</a>	Date: <a href="#">17-Jul-18</a>
Sampler S/N: <a href="#">H.V. #1</a>	Tech: <a href="#">R. Hart</a>

METEOROLOGICAL CONDITIONS			
Sampler Elevation (feet):	<a href="#">49</a>	Corrected Pressure (mm Hg):	757
Daily Average Pressure (in Hg):	<a href="#">29.84</a>	Temperature (deg K):	295
Daily Average Temperature (deg C):	<a href="#">22</a>	Corrected Seasonal (mm Hg):	761
Seasonal Press. (in Hg):	<a href="#">30.02</a>	Seasonal Temp. (deg K):	294
Seasonal Temp. (deg C):	<a href="#">21</a>		

\*\* Calibrated to standard temperature and pressure\*\* Calibrated to standard temperature and pressure

CALIBRATION ORIFICE DATA	
Make: <a href="#">Tisch Environmental</a>	Qstd Slope: <a href="#">1.58493</a>
Model:	Qstd Intercept: <a href="#">-0.00610</a>
Serial#: <a href="#">H.V. #1</a>	Date Certified: <a href="#">Nov 03,2005</a>

CALIBRATION DATA									
Manometer Reading									
Plate or Test #	H2O (inches)	Qstd (m <sup>3</sup> /min)	Flow (CFM)	Percent Difference from 40CFM MOE guideline)					
1	<a href="#">3.29</a>	1.142	40.35	0.2%	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Flow Adjustment Required</th> </tr> <tr> <td style="width: 50%; text-align: center;">YES</td> <td style="width: 50%; text-align: center;">NO</td> </tr> </table>	Flow Adjustment Required		YES	NO
Flow Adjustment Required									
YES	NO								
Avg.		1.142	40.35						
<b>Comments:</b>									
<a href="#">Calibrated on site</a>									

**Calculations**

$Qstd = 1/m[\text{Sqrt}(H2O(Pa/Pstd)(Tstd/Ta))-b]$   
 Qstd = standard flow rate  
 m = calibrator Qstd slope  
 b = calibrator Qstd intercept  
 Ta = actual temperature during calibration (deg K)  
 Pa = actual pressure during calibration (mm Hg)  
 Tstd = 293 deg K  
 Pstd = 760 mm Hg

**GHD Limited**  
**Ambient Air Monitoring Field Calibration Data**  
**Hivol TSP Samplers**

SITE INFORMATION	
Location: <a href="#">13348 Hwy. 316</a>	Date: <a href="#">18-Jul-18</a>
Sampler S/N: <a href="#">GRAS-WOO-01</a>	Tech: <a href="#">R. Hart</a>

METEOROLOGICAL CONDITIONS			
Sampler Elevation (feet):	<a href="#">16</a>	Corrected Pressure (mm Hg):	755
Daily Average Pressure (in Hg):	<a href="#">29.73</a>	Temperature (deg K):	295
Daily Average Temperature (deg C):	<a href="#">22</a>	Corrected Seasonal (mm Hg):	762
Seasonal Press. (in Hg):	<a href="#">30.02</a>	Seasonal Temp. (deg K):	294
Seasonal Temp. (deg C):	<a href="#">21</a>		

\*\* Calibrated to standard temperature and pressure\*\* Calibrated to standard temperature and pressure

CALIBRATION ORIFICE DATA	
Make: <a href="#">Tisch Environmental</a>	Qstd Slope: <a href="#">1.58493</a>
Model:	Qstd Intercept: <a href="#">-0.00610</a>
Serial#: <a href="#">GRAS-WOO-01</a>	Date Certified: <a href="#">Nov 03,2005</a>

CALIBRATION DATA									
Manometer Reading			Percent Difference from 40CFM						
Plate or Test #	H2O (inches)	Qstd (m <sup>3</sup> /min)	Flow (CFM)	MOE guideline					
1	<a href="#">3.26</a>	1.135	40.07	0.0%	<table border="1" style="margin: auto;"> <tr> <th colspan="2" style="text-align: left;">Flow Adjustment Required</th> </tr> <tr> <td style="text-align: center;">YES</td> <td style="text-align: center; background-color: yellow;">NO</td> </tr> </table>	Flow Adjustment Required		YES	NO
Flow Adjustment Required									
YES	NO								
Avg.		1.135	40.07						

**Comments:**  
[Calibrated on site](#)

**Calculations**

$Qstd = 1/m[\text{Sqrt}(H2O(Pa/Pstd)(Tstd/Ta))-b]$   
 Qstd = standard flow rate  
 m = calibrator Qstd slope  
 b = calibrator Qstd intercept  
 Ta = actual temperature during calibration (deg K)  
 Pa = actual pressure during calibration (mm Hg)  
 Tstd = 293 deg K  
 Pstd = 760 mm Hg

**GHD Limited**  
**Ambient Air Monitoring Field Calibration Data**  
**Hivol TSP Samplers**

SITE INFORMATION	
Location: <a href="#">99 Goldbrook Lane</a>	Date: <a href="#">18-Jul-18</a>
Sampler S/N: <a href="#">GRAS-WOO-02</a>	Tech: <a href="#">R. Hart</a>

METEOROLOGICAL CONDITIONS			
Sampler Elevation (feet):	<a href="#">95</a>	Corrected Pressure (mm Hg):	753
Daily Average Pressure (in Hg):	<a href="#">29.73</a>	Temperature (deg K):	295
Daily Average Temperature (deg C):	<a href="#">22</a>	Corrected Seasonal (mm Hg):	760
Seasonal Press. (in Hg):	<a href="#">30.02</a>	Seasonal Temp. (deg K):	294
Seasonal Temp. (deg C):	<a href="#">21</a>		

\*\* Calibrated to standard temperature and pressure\*\* Calibrated to standard temperature and pressure

CALIBRATION ORIFICE DATA	
Make: <a href="#">Tisch Environmental</a>	Qstd Slope: <a href="#">1.58493</a>
Model:	Qstd Intercept: <a href="#">-0.00610</a>
Serial#: <a href="#">GRAS-WOO-02</a>	Date Certified: <a href="#">Nov 03,2005</a>

CALIBRATION DATA									
Manometer Reading									
Plate or Test #	H2O (inches)	Qstd (m <sup>3</sup> /min)	Flow (CFM)	Percent Difference from 40CFM MOE guideline)					
1	<a href="#">3.39</a>	1.155	40.80	0.5%	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">Flow Adjustment Required</th> </tr> </thead> <tbody> <tr> <td style="width: 50%; text-align: center;">YES</td> <td style="width: 50%; text-align: center;">NO</td> </tr> </tbody> </table>	Flow Adjustment Required		YES	NO
Flow Adjustment Required									
YES	NO								
Avg.		1.155	40.80						

**Comments:**  
[Calibrated on site](#)

**Calculations**

$Qstd = 1/m[\text{Sqrt}(H2O(Pa/Pstd)(Tstd/Ta))-b]$   
 Qstd = standard flow rate  
 m = calibrator Qstd slope  
 b = calibrator Qstd intercept  
 Ta = actual temperature during calibration (deg K)  
 Pa = actual pressure during calibration (mm Hg)  
 Tstd = 293 deg K  
 Pstd = 760 mm Hg

**GHD Limited**  
**Ambient Air Monitoring Field Calibration Data**  
**Hivol TSP Samplers**

SITE INFORMATION	
Location: <a href="#">19 Irvings Lane</a>	Date: <a href="#">18-Jul-18</a>
Sampler S/N: <a href="#">H.V. #1</a>	Tech: <a href="#">R. Hart</a>

METEOROLOGICAL CONDITIONS			
Sampler Elevation (feet):	<a href="#">49</a>	Corrected Pressure (mm Hg):	754
Daily Average Pressure (in Hg):	<a href="#">29.73</a>	Temperature (deg K):	295
Daily Average Temperature (deg C):	<a href="#">22</a>	Corrected Seasonal (mm Hg):	761
Seasonal Press. (in Hg):	<a href="#">30.02</a>	Seasonal Temp. (deg C):	<a href="#">21</a>
Seasonal Temp. (deg C):	<a href="#">21</a>	Seasonal Temp. (deg K):	294

\*\* Calibrated to standard temperature and pressure\*\* Calibrated to standard temperature and pressure

CALIBRATION ORIFICE DATA	
Make: <a href="#">Tisch Environmental</a>	Qstd Slope: <a href="#">1.58493</a>
Model:	Qstd Intercept: <a href="#">-0.00610</a>
Serial#: <a href="#">H.V. #1</a>	Date Certified: <a href="#">Nov 03,2005</a>

CALIBRATION DATA									
Manometer Reading				Percent Difference from 40CFM					
Plate or Test #	H2O (inches)	Qstd (m <sup>3</sup> /min)	Flow (CFM)			MOE guideline)			
1	<a href="#">3.21</a>	1.125	39.74	-0.2%	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Flow Adjustment Required</th> </tr> <tr> <td style="width: 50%; text-align: center;">YES</td> <td style="width: 50%; text-align: center;">NO</td> </tr> </table>	Flow Adjustment Required		YES	NO
Flow Adjustment Required									
YES	NO								
Avg.		1.125	39.74						
<b>Comments:</b>									
<a href="#">Calibrated on site</a>									

**Calculations**

$Qstd = 1/m[\text{Sqrt}(H2O(Pa/Pstd)(Tstd/Ta))-b]$   
 Qstd = standard flow rate  
 m = calibrator Qstd slope  
 b = calibrator Qstd intercept  
 Ta = actual temperature during calibration (deg K)  
 Pa = actual pressure during calibration (mm Hg)  
 Tstd = 293 deg K  
 Pstd = 760 mm Hg

# **Appendix B**

## **Meteorological Data**



**Table B: Meteorological Data Grand Étang For Particulate and Noise Monitoring Dates**

Date and Time	Temperature °C	Relative Humidity %	Wind Direction 10's deg	Wind Speed km/h	Barometric Pressure kPa	Weather	Max Wind Gust (Daily) Km/hr
7/17/2018 0:00	15.5		15	4	101.14	NA	
7/17/2018 1:00	14.6	100	8	3	101.17	NA	
7/17/2018 2:00	14.8		16	8	101.12	NA	
7/17/2018 3:00	14.9	100	18	7	101.14	NA	
7/17/2018 4:00	14.3	99	15	7	101.15	NA	
7/17/2018 5:00	16.5	98	14	16	101.16	NA	
7/17/2018 6:00	20	96	17	5	101.14	NA	
7/17/2018 7:00	21.8	87	21	8	101.13	NA	
7/17/2018 8:00	21.5	89	23	17	101.17	NA	
7/17/2018 9:00	22.7	75	21	17	101.16	NA	
7/17/2018 10:00	22.7	74	23	22	101.14	NA	
7/17/2018 11:00	23.8	72	22	19	101.14	NA	
7/17/2018 12:00	24.5	69	23	17	101.09	NA	38
7/17/2018 13:00	24.2	67	23	22	101.06	NA	
7/17/2018 14:00	27	60	24	12	101.02	NA	
7/17/2018 15:00	27.5	56	25	9	100.97	NA	
7/17/2018 16:00	27.3	54	27	3	100.94	NA	
7/17/2018 17:00	26.9	59	25	3	100.9	NA	
7/17/2018 18:00	24.4	66	20	13	100.89	NA	
7/17/2018 19:00	25.3	68	16	18	100.87	NA	
7/17/2018 20:00	23.6	74	15	18	100.85	NA	
7/17/2018 21:00	22.9	73	17	16	100.87	NA	
7/17/2018 22:00	22.5	77	17	20	100.88	NA	
7/17/2018 23:00	22.2	76	16	24	100.82	NA	

**Table B: Meteorological Data Grand Étang For Particulate and Noise Monitoring Dates**

Date and Time	Temperature °C	Relative Humidity %	Wind Direction 10's deg	Wind Speed km/h	Barometric Pressure kPa	Weather	Max Wind Gust (Daily) Km/hr
7/18/2018 0:00	22.5	77	18	24	100.81	NA	
7/18/2018 1:00	22.5	77	18	25	100.78	NA	
7/18/2018 2:00	22.1	84	18	21	100.77	NA	
7/18/2018 3:00	22.6	82	18	25	100.73	NA	
7/18/2018 4:00	22.5	81	18	24	100.71	NA	
7/18/2018 5:00	22.9	81	18	23	100.73	NA	
7/18/2018 6:00	24	78	18	24	100.68	NA	
7/18/2018 7:00	23.4	84	19	32	100.76	NA	
7/18/2018 8:00	22	96	19	25	100.72	NA	
7/18/2018 9:00	23.1	88	18	31	100.61	NA	
7/18/2018 10:00	24	89	19	25	100.54	NA	
7/18/2018 11:00	23.8	87	18	32	100.55	NA	
7/18/2018 12:00	25	79	19	21	100.49	NA	60
7/18/2018 13:00	27.1	71	20	29	100.49	NA	
7/18/2018 14:00	25.7	75	19	24	100.5	NA	
7/18/2018 15:00	22.4	97	20	17	100.51	NA	
7/18/2018 16:00	22.2	95	22	14	100.56	NA	
7/18/2018 17:00	22.5	93	21	18	100.58	NA	
7/18/2018 18:00	21.6	98	21	20	100.61	NA	
7/18/2018 19:00	19.3	100	22	10	100.66	NA	
7/18/2018 20:00	19	100	18	1	100.72	NA	
7/18/2018 21:00	18.6		30	9	100.8	NA	
7/18/2018 22:00	18.3		28	1	100.86	NA	
7/18/2018 23:00	18.2		31	8	100.89	NA	

**Table B: Meteorological Data Grand Étang For Particulate and Noise Monitoring Dates**

Date and Time	Temperature °C	Relative Humidity %	Wind Direction 10's deg	Wind Speed km/h	Barometric Pressure kPa	Weather	Max Wind Gust (Daily) Km/hr
7/19/2018 0:00	17.3		1	15	100.89	NA	
7/19/2018 1:00	17		4	10	100.86	NA	
7/19/2018 2:00	17.1		3	10	100.89	NA	
7/19/2018 3:00	16.1	100	4	12	100.92	NA	
7/19/2018 4:00	15.7	100	6	8	100.98	NA	
7/19/2018 5:00	15.6	84	7	13	101.02	NA	
7/19/2018 6:00	16.3	86	5	9	101.1	NA	
7/19/2018 7:00	17.9	84	3	5	101.14	NA	
7/19/2018 8:00	18.3	85	35	8	101.18	NA	
7/19/2018 9:00	18.6	80	35	13	101.22	NA	
7/19/2018 10:00	19.4	76	35	14	101.28	NA	
7/19/2018 11:00	19.4	76	33	17	101.32	NA	
7/19/2018 12:00	20.5	78	33	11	101.35	NA	---
7/19/2018 13:00	20.8	78	32	12	101.35	NA	
7/19/2018 14:00	20.9	77	32	11	101.4	NA	
7/19/2018 15:00	21.2	78	32	6	101.42	NA	
7/19/2018 16:00	22.1	73	31	7	101.43	NA	
7/19/2018 17:00	21.2	71	33	3	101.44	NA	
7/19/2018 18:00	21.2	72	31	4	101.49	NA	
7/19/2018 19:00	21.3	63	30	2	101.53	NA	
7/19/2018 20:00	16.3	83	14	4	101.56	NA	
7/19/2018 21:00	14.4	81	14	14	101.61	NA	
7/19/2018 22:00	13.5	83	14	13	101.66	NA	
7/19/2018 23:00	14.3	74	15	12	101.67	NA	

Retrieved from Environment Canada's Historical Weather Database for the Grand Étang station, located approximately 23 km northeast of Goldboro, NS.

# **Appendix C**

## **Analytical Certificates**

**CLIENT NAME: GHD LIMITED  
45 AKERLEY BLVD  
DARTMOUTH, NS B3B1J7  
(902) 468-1248**

**ATTENTION TO: Jeff Parks**

**PROJECT: 11150025-05 Goldboro**

**AGAT WORK ORDER: 18X364616**

**SOIL ANALYSIS REVIEWED BY: Jason Coughtrey, Inorganics Supervisor**

**DATE REPORTED: Aug 02, 2018**

**PAGES (INCLUDING COVER): 7**

**VERSION\*: 1**

Should you require any information regarding this analysis please contact your client services representative at (902) 468-8718

\*NOTES

**All samples will be disposed of within 30 days following analysis. Please contact the lab if you require additional sample storage time.**

**AGAT** Laboratories (V1)

Member of: Association of Professional Engineers and Geoscientists of Alberta (APEGA)  
Western Enviro-Agricultural Laboratory Association (WEALA)  
Environmental Services Association of Alberta (ESAA)

AGAT Laboratories is accredited to ISO/IEC 17025 by the Canadian Association for Laboratory Accreditation Inc. (CALA) and/or Standards Council of Canada (SCC) for specific tests listed on the scope of accreditation. AGAT Laboratories (Mississauga) is also accredited by the Canadian Association for Laboratory Accreditation Inc. (CALA) for specific drinking water tests. Accreditations are location and parameter specific. A complete listing of parameters for each location is available from [www.cala.ca](http://www.cala.ca) and/or [www.scc.ca](http://www.scc.ca). The tests in this report may not necessarily be included in the scope of accreditation.

Page 1 of 7

*Results relate only to the items tested and to all the items tested  
All reportable information as specified by ISO 17025:2005 is available from AGAT Laboratories upon request*



# Certificate of Analysis

AGAT WORK ORDER: 18X364616

PROJECT: 11150025-05 Goldboro

11 Morris Drive, Unit 122  
 Dartmouth, Nova Scotia  
 CANADA B3B 1M2  
 TEL (902)468-8718  
 FAX (902)468-8924  
<http://www.agatlabs.com>

CLIENT NAME: GHD LIMITED

ATTENTION TO: Jeff Parks

SAMPLING SITE:

SAMPLED BY:

## Metals on Filter Paper

DATE RECEIVED: 2018-07-20

DATE REPORTED: 2018-08-02

Parameter	Unit	SAMPLE DESCRIPTION:		19 Irvings	13348 Hwy.	99 Goldbrook	Goldboro
		Filter Sample		Lane-PM10	316-PM10	Lane-PM10	TB-PM10
		Filter Sample		Filter Sample	Filter Sample	Filter Sample	Filter Sample
		DATE SAMPLED:		2018-07-17	2018-07-17	2018-07-17	2018-07-17
		G / S	RDL	9415422	9415423	9415424	9415425
Total Aluminum	ug/filter		2	130	138	83.3	27.9
Total Antimony	ug/filter		0.025	<0.025	<0.025	<0.025	<0.025
Total Arsenic	ug/filter		0.05	0.25	0.55	0.17	<0.05
Total Barium	ug/filter		0.1	122	102	142	111
Total Beryllium	ug/filter		0.025	<0.025	<0.025	<0.025	<0.025
Total Boron	ug/filter		0.05	<0.05	<0.05	<0.05	3.33
Total Cadmium	ug/filter		0.015	0.066	0.091	0.086	<0.015
Total Chromium	ug/filter		0.05	1.63	2.28	2.49	1.51
Total Cobalt	ug/filter		0.05	0.05	<0.05	<0.05	<0.05
Total Copper	ug/filter		0.1	247	435	545	0.2
Total Iron	ug/filter		1.75	121.54	121.90	163.49	38.40
Total Lead	ug/filter		0.025	3.492	<0.025	<0.025	<0.025
Total Manganese	ug/filter		0.05	2.19	1.71	2.54	<0.05
Total Molybdenum	ug/filter		0.05	2.00	<0.05	13.91	<0.05
Total Nickel	ug/filter		0.15	2.99	1.28	1.73	1.23
Total Silver	ug/filter		0.025	0.106	0.202	0.238	<0.025
Total Strontium	ug/filter		0.1	0.8	0.5	0.8	0.3
Total Thallium	ug/filter		0.015	<0.015	<0.015	<0.015	<0.015
Total Tin	ug/filter		0.25	1.65	2.39	2.97	2.53
Total Titanium	ug/filter		0.05	2.07	1.34	1.73	<0.05
Total Uranium	ug/filter		0.015	<0.015	<0.015	<0.015	<0.015
Total Vanadium	ug/filter		0.1	0.5	0.4	0.5	<0.1
Total Zinc	ug/filter		0.45	31.40	14.81	28.90	9.56

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard

Certified By:





# Certificate of Analysis

AGAT WORK ORDER: 18X364616

PROJECT: 11150025-05 Goldboro

11 Morris Drive, Unit 122  
 Dartmouth, Nova Scotia  
 CANADA B3B 1M2  
 TEL (902)468-8718  
 FAX (902)468-8924  
<http://www.agatlabs.com>

CLIENT NAME: GHD LIMITED

ATTENTION TO: Jeff Parks

SAMPLING SITE:

SAMPLED BY:

## Particulate - PM10

DATE RECEIVED: 2018-07-20

DATE REPORTED: 2018-08-02

Parameter	Unit	SAMPLE DESCRIPTION:		19 Irvings	13348 Hwy.	99 Goldbrook	Goldboro	
		G / S	RDL	Lane-PM10	316-PM10	Lane-PM10	TB-PM10	
		SAMPLE TYPE:		Filter Sample	Filter Sample	Filter Sample	Filter Sample	
		DATE SAMPLED:		2018-07-17	2018-07-17	2018-07-17	2018-07-17	
				9415422	9415423	9415424	9415425	
Particulate (PM10)	mg			10	19	13	15	<10

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 18X364616

PROJECT: 11150025-05 Goldboro

11 Morris Drive, Unit 122  
 Dartmouth, Nova Scotia  
 CANADA B3B 1M2  
 TEL (902)468-8718  
 FAX (902)468-8924  
<http://www.agatlabs.com>

CLIENT NAME: GHD LIMITED

ATTENTION TO: Jeff Parks

SAMPLING SITE:

SAMPLED BY:

## Particulate on Filter Paper (TSP)

DATE RECEIVED: 2018-07-20

DATE REPORTED: 2018-08-02

Parameter	Unit	SAMPLE DESCRIPTION:		19 Irvings	13348 Hwy.	99 Goldbrook	Goldboro
		G / S	RDL	Lane-TSP	316-TSP	Lane-TSP	TB-TSP
		SAMPLE TYPE:		Filter Sample	Filter Sample	Filter Sample	Filter Sample
		DATE SAMPLED:		2018-07-18	2018-07-18	2018-07-18	2018-07-18
Total Suspended Particulate	mg	10	<10	12	13	<10	

Comments: RDL - Reported Detection Limit; G / S - Guideline / Standard

Certified By:

## Quality Assurance

CLIENT NAME: GHD LIMITED  
 PROJECT: 11150025-05 Goldboro  
 SAMPLING SITE:

AGAT WORK ORDER: 18X364616  
 ATTENTION TO: Jeff Parks  
 SAMPLED BY:

Soil Analysis															
RPT Date: Aug 02, 2018			DUPLICATE				Method Blank	REFERENCE MATERIAL			METHOD BLANK SPIKE		MATRIX SPIKE		
PARAMETER	Batch	Sample Id	Dup #1	Dup #2	RPD	Measured Value		Acceptable Limits		Recovery	Acceptable Limits		Recovery	Acceptable Limits	
								Lower	Upper		Lower	Upper		Lower	Upper

**Metals on Filter Paper**

Total Aluminum	1	9415425	28	29	3.5%	< 2	98%	80%	120%	97%	80%	120%	108%	70%	130%
Total Antimony	1	9415425	<0.025	<0.025	NA	< 0.025	80%	80%	120%	103%	80%	120%	108%	70%	130%
Total Arsenic	1	9415425	<0.05	<0.05	NA	< 0.05	90%	80%	120%	90%	80%	120%	102%	70%	130%
Total Barium	1	9415425	111	115	3.5%	< 0.1	96%	80%	120%	98%	80%	120%	103%	70%	130%
Total Beryllium	1	9415425	<0.025	<0.025	NA	< 0.025	101%	80%	120%	101%	80%	120%	114%	70%	130%
Total Boron	1	9415425	3.33	3.24	2.7%	< 0.05	100%	80%	120%	99%	80%	120%	115%	70%	130%
Total Cadmium	1	9415425	<0.015	<0.015	NA	< 0.015	90%	80%	120%	93%	80%	120%	101%	70%	130%
Total Chromium	1	9415425	1.51	1.64	8.3%	< 0.05	96%	80%	120%	99%	80%	120%	113%	70%	130%
Total Cobalt	1	9415425	<0.05	<0.05	NA	< 0.05	102%	80%	120%	107%	80%	120%	125%	70%	130%
Total Copper	1	9415425	0.23	0.18	NA	< 0.1	95%	80%	120%	99%	80%	120%	110%	70%	130%
Total Iron	1	9415425	68	82	18.7%	< 1.75	105%	80%	120%	109%	80%	120%	108%	70%	130%
Total Lead	1	9415425	<0.025	<0.025	NA	< 0.025	100%	80%	120%	103%	80%	120%	119%	70%	130%
Total Manganese	1	9415425	<0.05	0.08	NA	< 0.05	101%	80%	120%	105%	80%	120%	123%	70%	130%
Total Molybdenum	1	9415425	<0.05	<0.05	NA	< 0.05	89%	80%	120%	94%	80%	120%	NA	70%	130%
Total Nickel	1	9415425	1.23	1.42	14.3%	< 0.15	94%	80%	120%	98%	80%	120%	125%	70%	130%
Total Silver	1	9415425	<0.025	<0.025	NA	< 0.025	95%	80%	120%	96%	80%	120%	113%	70%	130%
Total Strontium	1	9415425	0.3	0.3	NA	< 0.1	98%	80%	120%	100%	80%	120%	112%	70%	130%
Total Thallium	1	9415425	<0.015	<0.015	NA	< 0.015	96%	80%	120%	98%	80%	120%	113%	70%	130%
Total Tin	1	9415425	2.53	3.12	20.9%	< 0.25	90%	80%	120%	93%	80%	120%	108%	70%	130%
Total Titanium	1	9415425	<0.05	<0.05	NA	< 0.05	96%	80%	120%	99%	80%	120%	NA	70%	130%
Total Uranium	1	9415425	<0.015	<0.015	NA	< 0.015	95%	80%	120%	98%	80%	120%	114%	70%	130%
Total Vanadium	1	9415425	<0.1	<0.1	NA	< 0.1	93%	80%	120%	95%	80%	120%	111%	70%	130%
Total Zinc	1	9415425	9.56	11.38	17.4%	< 0.45	90%	80%	120%	94%	80%	120%	107%	70%	130%

Certified By: \_\_\_\_\_



## Method Summary

**CLIENT NAME:** GHD LIMITED  
**PROJECT:** 11150025-05 Goldboro  
**SAMPLING SITE:**

**AGAT WORK ORDER:** 18X364616  
**ATTENTION TO:** Jeff Parks  
**SAMPLED BY:**

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Soil Analysis</b>			
Total Aluminum	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Antimony	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Arsenic	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Barium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Beryllium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Boron	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Cadmium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Chromium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Cobalt	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Copper	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Iron	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Lead	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Manganese	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Molybdenum	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Nickel	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Silver	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Strontium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Thallium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Tin	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Titanium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Uranium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Vanadium	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Total Zinc	MET-121-6105 & MET-131-6112	modified from SM 3125 & NIOSH 7303	ICP-MS
Particulate (PM10)			GRAVIMETRIC
Total Suspended Particulate	INOR-121-6041	EPA Method 5	GRAVIMETRIC







## about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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