

ACOUSTIC ASSESSMENT REPORT

**Cedarhurst Quarries & Crushing Limited
Teedon Pit Extension**

**North 1/2 Lot 80, Concession 1 W.P.R.
and Part of the Original Road Allowance
Between Lots 80 & 81 Concession 1 W.P.R.,
Geographic Township of Tiny,
County of Simcoe**



Chris Quinke, B.Sc

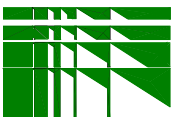


Stephen Pollock, P.Eng

**Theakston Environmental
Fergus, Ontario**

Report No. 18442

January, 2019



**Theakston
Environmental**

EXECUTIVE SUMMARY

Theakston Environmental completed a noise assessment for the proposed Cedarhurst Quarries & Crushing Limited proposed Teedon Pit Extension in July 2011. This report has been prepared to update the original noise assessment as a result of a smaller proposed licensed area and a modified equipment list. The proposed Teedon Pit Extension is located north 1/2 Lot 80, Concession 1 W.P.R. and Part of the original road allowance between Lots 80 and 81 Concession 1 W.P.R. in the Township of Tiny, County of Simcoe. The study is required in conjunction with a Category 3 application for aggregate license under the Aggregate Resources Act (Class “A” Pit above water).

Sound pressure levels generated by a portable crusher, portable screens, a wash plant and related equipment, representative of that which will operate on the extension or existing pit, were based upon field measurements by Theakston, or provided by the manufacturers, or provided by CRH Canada Group Inc (CRH). These sound pressure levels were used as input to CadnaA, a predictive acoustical model, that was developed to reflect the site and nearby receptors. The model was based upon the proposed ARA site plans prepared by MHBC Planning, Urban Design & Landscape Architecture, and used to quantify the environmental sound emissions generated by pit operations and realized at receptors in the surroundings. Acoustic assessment criterion applied to this analysis was established in accordance with the sound level limits presented in Ministry of the Environment, Conservation and Parks (MECP) guideline NPC-300 for stationary and transportation sources.

The Acoustic Assessment Report has been prepared in accordance with MECP guideline NPC-233 and demonstrates that sound emissions from the processing equipment and shipping trucks operating at the proposed Teedon Pit Extension under consideration will be within the applicable sound levels set in MECP publication NPC-300.

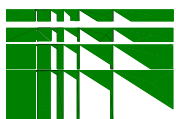
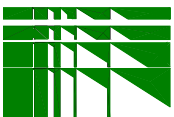


TABLE OF CONTENTS

1.	INTRODUCTION.....	1
2.	SITE DESCRIPTION.....	2
3.	NOISE SOURCE SUMMARY.....	3
4.	POINT OF RECEPTION SUMMARY.....	4
5.	ASSESSMENT CRITERIA (PERFORMANCE LIMITS).....	4
6.	IMPACT ASSESSMENT.....	5
7.	TECHNICAL RECOMMENDATIONS.....	6
8.	CONCLUSIONS AND RECOMMENDATIONS.....	7
	TABLES.....	8
	FIGURES.....	16

APPENDIX A	– Zoning
APPENDIX B	– Operational Plans
APPENDIX C	– Traffic Data
APPENDIX D	– CadnaA Tables
APPENDIX E	– Curriculum Vitae
APPENDIX F	– Peer Review Letters



1. INTRODUCTION

In March 2012, Cedarhurst Quarries and Crushing Limited. (Cedarhurst) submitted a Ministry of Natural Resources and Forestry (MNRF) Class A Category 3 pit application, a Zoning By-law Amendment and Township of Tiny Official Plan, permitting an extension to the existing Teedon Pit. The subject property is located on the north 1/2 of Lot 80, Concession 1 W.P.R. and Part of the original road allowance between Lots 80 & 81, Concession 1, W.P.R., Township of Tiny, County of Simcoe.

The 2011 Theakston Environmental Consulting Engineers Acoustic Assessment Report, filed with the original Cedarhurst Application, was subsequently peer reviewed by Aercoustics on behalf of the Township. Aercoustics' comments were incorporated into a revised report issued June 18, 2013. Aercoustics signed off on September 13, 2013. Attached as Appendix F are the following documents which summarize the Township's peer review process:

1. Theakston June 19, 2013 letter
2. Aercoustics August 8, 2013 letter
3. Aercoustics Sept 13, 2013 letter

In 2017, CRH Canada Group Inc. (CRH) acquired the Teedon Pit and the Teedon Pit Extension Lands and assumed responsibility of the Aggregate Resources Act application on behalf of Cedarhurst. CRH revised the application whereby the licence area was reduced to 15.3 hectares and the extraction area to 13.5 hectares. This represents a 64% reduction in licensed area and 65% reduction in extraction area, relative to the original submission. Theakston Environmental was retained to prepare an Acoustic Assessment Report in support of the reduced extraction area and incorporate the recommended changes resulting from Township of Tiny's peer review process. Figure 1 illustrates the Teedon Pit Extension revisions to the application since 2012.

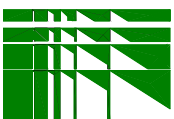
The objective of the study is to model noise emissions resulting from operations at the proposed Teedon Pit Extension, in combination with the existing operation, to determine if sound emissions are compliant, to make recommendations as necessary to meet compliance, and to present the results in an Acoustic Assessment Report.

Zoning

The site is currently zoned as *Rural* and is surrounded by land zoned as *Rural*, *Rural Residential*, *Agricultural*, and *Mineral Aggregate*. A Township of Tiny Official Plan Amendment and Zoning By-law Amendment applications have been submitted to the Township to permit the proposed pit. An aerial photo has been included as Figure 2 and zoning maps have been included in Appendix A.

Points of Reception

A point of reception is defined as any point on the premises of a person where sound or vibration originated from other than those premises is received. All the points of reception surrounding the pit have been assessed. The points of reception are depicted in Figures 3i-vi.



2. SITE DESCRIPTION

The Site is located on Darby Road, 1.5 kilometres north of Waverley, Ontario. The Teedon Pit Extension is a proposed sand and gravel pit, NAICS code 212321 and may operate as follows:

Shipping –	Monday to Friday, 5am to 7pm Saturdays, 5am to 4pm
Operations & Processing -	Monday to Friday, 7am to 7pm Saturdays, 9am to 4pm

Additional operational flexibility and truck limits may be permitted pending the review and implementation of additional mitigation. The Operational Plan depicting the limit of extraction can be found in Appendix B. Sound source locations for five worst-case scenarios and nighttime shipping, can be found in Figures 3i-vi.

Gravel will be excavated from the face and brought to a portable crusher with a front-end loader. Material will then be transported to the wash plant located in the existing Teedon Pit (ARA Licence #3670) by a field conveyor from where it will be transported to market by highway trucks. These trucks will utilize the established haul route at the existing Teedon Pit. Once extraction reaches the final lift a portable crusher will be brought in to process larger material separately. The equipment proposed for use in the proposed extension and/or existing pit includes the following equipment:

Portable Crushing Screening Plant:

- One (1) 600 kW Diesel generator,
- One (1) Primary Cone Crusher,
- One (1) 6’x20’ Triple Deck Screen,
- One (1) 6’x20’ Double Deck Screen,
- Three (3) stackers, and
- One (1) loader.

Wash Plant:

- One (1) 600 kW Diesel generator,
- One (1) 6’x20’ Triple Deck Screen with rubber belts,
- Three (3) stackers, and
- One (1) loader.

During the final lift the following will also be included:

- One (1) Portable Primary Crushing Plant, and
- One (1) Loader.

The Teedon Pit Extension will be operated in conjunction with the existing Teedon Pit (Licence #3670), situated to the immediate south of the subject property. The property and extraction will occur in a northerly direction, as indicated in Figure 2.



The established haul route at the existing Teedon Pit will remain unchanged and will accommodate the traffic generated by the Teedon Pit Extension. The existing Teedon Pit can also accommodate a maximum of 15 trucks entering and exiting between 5:00am to 7:00am (30 total passes per hour) and a maximum of 20 trucks can enter and exist in the worst-case 1 hour, during daytime hours (40 total passes per hour). A dedicated loader is on site to load shipping trucks in the vicinity of the existing wash plant. Additional operational flexibility and truck limits may be permitted pending a review and implementation of additional mitigation.

Further the additional points below are to be implemented on the existing Teedon Pit operational plan:

1. The genset trailers for both the wash plant and the processing plant need to be orientated with the exhaust discharge pointed away from POR 1 – 80 Darby Road (approximately due east).
2. Four (4) meter high berms are to be constructed as shown in Figure 5.
3. Between the hours of 5:00am to 7:00am only shipping is permitted and may include a maximum of 15 highway trucks per hour (30 trucks trips) and a maximum of one shipping loader.

3. NOISE SOURCE SUMMARY

Sound data for equipment that is representative of that which will be used on site was based upon field measurements by Theakston, or provided by the manufacturers, or provided to Theakston by CRH. Sources of noise related to the crushing/screening plant are a 600 kW Diesel Generator (S01), a Primary Cone Crusher (S02), a Triple Deck Screen (S03), a Double Deck Screen (S04), a conveyor drop point (S05), and a loader which feeds the plant (S06).

Sources related to the wash plant are a 600 kW Diesel Generator (S07), a Triple Deck Screen with rubber screens (S08), a conveyor drop point (S09) and a loader which feeds the wash plant (S10).

Highway trucks were modelled by a moving point source (S11) with a maximum of 15 trucks per hour between 5:00am and 7:00am (30 total passes per hour) and 20 trucks per hour between 7:00am and 7:00pm (40 total passes per hour). The trucks are loaded by a dedicated loader (S12).

(S13), represents the Primary Portable Crushing Plant that will be brought in during the final stage of extraction and it will be fed by a dedicated loader (S14).

All sources, with the exception of the shipping trucks, were modelled as points sources. Noise sources are summarized in Table 1 and highlighted in Figures 3i-vi. Sound data can be found in Appendix D.



4. POINT OF RECEPTION SUMMARY

A total of 21 points of reception (POR) were assessed with 26 receiver points in CadnaA. Single story points of reception were modelled with a receiver point 1.5 metres above grade. Two storey points of reception were modelled with a receiver point 4.5 metres above grade and receptors in ‘Class 3’ areas were additionally modelled with a receiver point 1.5 metres above grade, 30 metres from the dwelling toward the proposed operation.

Note: POR 3 (1249 Marshall Road) and POR 14 (2 Darby Road) are owned by CRH Canada Group Inc.

5. ASSESSMENT CRITERIA (PERFORMANCE LIMITS)

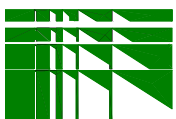
Noise Level Limits

The majority of the lands surrounding the subject properties are zoned as *Rural* with some lands zoned *Agricultural*, *Rural Residential* or *Mineral Aggregate*. Points of Reception 1 through 4, and 21 are removed from any sources of noise other than those of the subject lands, and are therefore classified as a ‘Class 3 Area’. The remaining points of reception are situated in close proximity to Highway #93, and are therefore appropriately classified as a ‘Class 2 Area’. According to Ministry of the Environment, Conservation and Parks (MECP) publication NPC-300, the noise level limits for a ‘Class 2 Area’ and a ‘Class 3 Area’ are as follows:

Table B-1: Exclusion Limit Values of One-Hour Equivalent Sound Level (Leq, dBA) Outdoor Points of Reception		
Time	Class 2 Area	Class 3 Area
Daytime (0700-1900)	50	45
Evening (1900-2300)	45	40

Table B-2: Exclusion Limit Values of One-Hour Equivalent Sound Level (Leq, dBA) Plane of the Window of Noise Sensitive Space		
Time	Class 2 Area	Class 3 Area
Daytime (0700-1900)	50	45
Evening (1900-2300)	50	40
Nighttime (2300-0700)	45	40

STAMSON traffic noise modelling software was used to determine if points of reception near Highway 93 were impacted sufficiently by traffic to be classified as a Class 2 Area. The Ministry of Transportation provided hourly traffic count data for a 9-day long traffic study conducted just north of Mertz Corner Road, which is approximately 2.5 km north of the site, attached in Appendix C. Commercial heavy truck volume was estimated to be 6.6% at this location. Data indicates that minimum traffic counts were recorded Friday August 19, 2016 between 7:00 am and 8:00 am. The Ministry of Transportation estimates commercial heavy truck traffic volume at approximately 6.6%, for this section of highway.



Points of reception 5 through 18 are within 160 metres of Highway 93, which means they are subjected to traffic sound levels of at least 51.5 dBA. POR 19 and POR 20 are approximately 220 metres from Highway 93 and are subjected to background sound levels due to traffic of 49.4 dBA during the quietest hour. As a result, points of reception 5 through 20 are impacted sufficiently by Highway 93 to be classified as Class 2.

6. IMPACT ASSESSMENT

The Model

DataKustik's CadnaA software Version 2018 (build: 161.4801) was used to model the proposed site to predict sound pressure levels at nearby points of reception. Contours of the surrounding terrain were included in the analysis and calculations were performed using second order reflection parameters. Ground absorption was set to 1, or absorptive ground, since the areas surrounding the site are fields of grass, and/or tall trees. Areas around the crushing plant, however, were modelled with ground absorption of 0.25 representative of hard/reflecting ground. Foliage was included in areas where dense forest is apparent from aerial imagery.

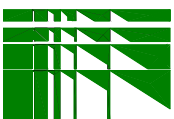
Receivers were situated at the houses to determine the partial sound pressure levels resulting from each noise source. For Class 2 Areas, the *Receivers* were situated at the subject property residence as per NPC-300. For Class 3 Areas additional *Receivers* are located 30 metres from the house, towards the subject property, as per NPC-300. CadnaA was also used to provide a *Grid Calculation*, where the sound pressure level is calculated in a 10 by 10 metre square area at a height of 4.5 metres above grade. The resulting data is presented in a contoured sound map where gradient colours based on the SPL were assigned to the area of interest. Such sound maps have been included in Figures 4i through 4vi, to illustrate the predicted worst-case impact of the sound sources resulting from the pit operations. SPLs were assigned a colour based on the legend attached to the figure. See Tables 2i through 2vi for predictions of Point of Reception Noise Impact for each of the scenarios. CadnaA sample calculations are included in Appendix D for worst-case scenario 1. Worst-case scenarios 2 through 5 are not included in this printed report, but are included in the PDF version.

Modelling Results

Site preparation and rehabilitation equipment has not been included in this assessment. Any construction equipment used to prepare and rehabilitate the site, such as dozers, must comply with MECP publication NPC-115. Worst-case Scenarios were modeled and if results indicated exceedances at points of reception, mitigation measures were implemented, in consultation with CRH, such that the exceedances no longer occurred.

Six worst-case scenarios were assessed for the operations plan. The Teedon Pit Extension will be mined in five to six lifts, with approximate base elevations, above sea level, at 280 m, 270 m, 260 m, 250 m, and 238/240 m.

Worst-case scenarios 1, 2 and 3 were determined to occur at base elevation 280 m, where processing equipment is located in the West, in the centre, and in the East of the extraction area, respectively. In



all three cases the contours model the extremity of the limit of extraction to the west and north, providing the least shielding to noise emissions by the working face. The working face is kept back from the eastern limit of extraction until the base lift of 260 metres is reached, thus maintaining at least a 10-metre-high working face, as extraction moved eastward.

Processing equipment proposed for the site was modelled at the east extremity, centre, and west extremity for each of the remaining base lifts; 270 m, 260 m, 250 m, and 238/240 m. The two remaining worst-case scenarios (4 & 5) selected are with processing equipment in the east extremity of base lift 260 m asl and the final lift at 238/240 m asl when additional processing equipment is brought in, respectively.

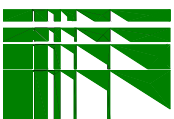
The wash plant, situated at an elevation of 270 metres above sea level in the existing Teedon Pit, must be operated within 30 metres of the pit face, as shown in Figures 3i-v. As an alternate, the wash plant may be operated within 30 metres of a barrier 5 metres high and 12 metres long, which breaks the line of sight to POR1. A wash plant is not proposed within the extension.

During shipping operations between 5:00 am 7:00 am, at any stage in the pit's extraction, trucking operations are limited to 15 trucks per hour or 30 passes per hour. See Table 2vi and Figure 4vi.

7. TECHNICAL RECOMMENDATIONS

The following points are to be incorporated into the Operation Plan for the Proposed Teedon Pit Extension to ensure operations do not exceed sound level limits at nearby points of reception.

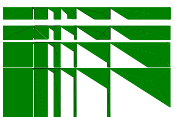
1. Any construction equipment used to prepare or rehabilitate the site, such as dozers, must comply with MECP publication NPC-115.
2. As extraction proceeds forward, face ridges on each lift (approximately 10 metres in height) shall be maintained at the east and west limits and may be removed as part of the final extraction of each lift, after the processing plant is relocated to the next lower lift.
3. The portable crushing plant is to be situated within 30 metres of the western working face during the first lift, when within 200 metres of the western limit of extraction, in order to maximize sound attenuation.
4. The genset trailer for the processing plant needs to be orientated with the exhaust discharge pointed away from POR 1 – 80 Darby Road (approximately due East).
5. Highway trucks are limited to 20 per hour (40 passes per hour) between 7:00 am and 7:00 pm.
6. Between the hours of 5:00 am to 7:00 am only shipping is permitted and may include a maximum of 15 highway trucks per hour (30 total truck trips) and a maximum of one shipping loader.



8. CONCLUSIONS AND RECOMMENDATIONS

This Acoustic Assessment Report has been prepared in accordance with MECP Guideline NPC-233 and is summarized in Tables 2i-vi.

Analysis shows that the proposed Teedon Pit Extension will comply with sound level limits outlined in MECP publication NPC-300, under predicted worst-case operating conditions, at the facility's neighbouring points of reception, provided the mitigation measures outlined herein are implemented.



TABLES

Table 1: Noise Source Summary.	9
Table 2i: Point of Reception Noise Impact – Worst-Case Scenario 1.	10
Table 2ii: Point of Reception Noise Impact – Worst-Case Scenario 2.	11
Table 2iii: Point of Reception Noise Impact – Worst-Case Scenario 3.	12
Table 2iv: Point of Reception Noise Impact – Worst-Case Scenario 4.	13
Table 2v: Point of Reception Noise Impact – Worst-Case Scenario 5.	14
Table 2vi: Point of Reception Noise Impact – Nighttime Shipping.	15

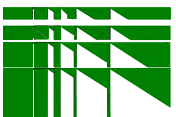


Table 1: Noise Source Summary

Name	ID	PWL (dBA)
Genset – Crusher/Screens	S01	117.8
Cone Crusher	S02	114.3
Triple Deck Screen	S03	117.0
Double Deck Screen	S04	117.0
Conveyor Drop	S05	110.3
Loader (Plant)	S06	106.4
Genset - Wash Plant	S07	117.8
Triple Deck Screen – Wash Plant	S08	111.2
Conveyor Drop – Wash Plant	S09	110.3
Loader (Wash Plant)	S10	106.4
Highway Trucks	S11	110.0
Loader (Highway Trucks)	S12	106.4
Primary Plant	S13	111.3
Loader (Primary Plant)	S14	106.4

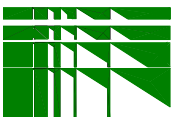


Table 2i: Point of Reception Noise Impact – Worst-Case Scenario 1 – SPL (dBA)

POR	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	Total	Limit
1a	28.0	26.4	32.8	32.9	26.1	24.7	28.2	32.2	22.5	30.3	37.7	31.1	-	-	42	45
1b	31.0	28.6	33.4	33.5	26.4	25.5	30.6	33.9	23.0	31.2	40.1	32.0	-	-	44	45
2a	32.9	32.3	32.4	31.9	22.2	25.1	34.2	29.7	24.2	23.1	20.7	23.3	-	-	41	45
2b	36.0	34.6	34.5	33.7	24.3	27.0	35.6	30.1	24.8	24.1	22.5	24.2	-	-	43	45
3a	33.4	31.7	32.9	33.2	25.1	27.1	33.9	30.0	23.8	23.2	19.4	23.2	-	-	41	45
3b	36.6	35.3	36.2	36.7	28.1	28.9	37.6	31.8	26.7	25.8	23.6	26.0	-	-	44	45
4a	34.2	23.1	33.1	33.1	26.3	25.7	37.5	34.0	27.1	27.8	27.7	27.2	-	-	43	45
4b	37.7	26.0	36.7	36.8	29.6	28.2	39.4	34.3	27.8	29.0	29.1	27.8	-	-	45	45
5	30.8	21.3	30.2	30.7	23.5	22.8	36.1	32.4	27.5	26.6	28.2	26.8	-	-	41	50
6	34.8	25.4	33.2	33.2	26.1	25.4	37.0	33.1	28.2	27.3	29.1	27.5	-	-	43	50
7	34.5	25.0	32.9	32.9	25.8	25.2	37.0	33.1	28.5	27.4	30.1	27.6	-	-	43	50
8	33.6	24.9	32.0	32.1	25.1	24.4	35.5	32.3	26.0	26.4	29.3	26.3	-	-	41	50
9	35.4	25.0	33.9	33.9	26.8	26.0	38.0	33.9	28.9	28.2	30.1	28.3	-	-	43	50
10	34.1	24.8	32.5	32.6	25.5	24.8	37.0	33.2	28.5	27.5	29.9	27.6	-	-	42	50
11	35.3	24.9	33.9	33.9	26.8	25.8	38.5	34.5	29.9	28.9	30.8	29.0	-	-	44	50
12	34.4	25.8	33.0	33.0	25.9	25.1	37.7	33.9	29.1	28.2	31.5	28.3	-	-	43	50
13	35.5	25.8	34.1	34.1	27.0	26.0	38.4	34.7	29.7	29.0	31.3	28.9	-	-	44	50
14	34.5	23.6	34.0	34.0	26.1	21.8	25.0	33.9	27.6	27.6	33.1	26.8	-	-	42	50
15	24.7	21.5	32.5	32.6	25.7	20.9	30.8	35.1	27.6	27.8	36.5	27.5	-	-	42	50
16	23.4	20.0	31.5	31.5	24.7	19.6	28.8	34.0	27.4	27.3	36.6	27.0	-	-	41	50
17	26.1	23.6	34.0	34.0	26.9	21.8	31.6	36.4	32.1	30.8	41.3	30.2	-	-	45	50
18	26.3	23.9	33.3	33.3	26.2	22.3	31.4	35.7	31.5	30.1	41.2	30.9	-	-	44	50
19	25.4	22.7	32.2	32.1	25.2	22.6	24.3	33.2	25.7	26.7	42.8	27.1	-	-	44	50
20	19.5	23.7	31.9	31.9	25.1	23.2	27.4	34.3	26.9	27.2	39.9	27.7	-	-	43	50
21a	27.0	31.3	33.3	33.6	26.9	25.6	32.5	30.1	23.4	23.9	22.2	24.4	-	-	40	45
21b	25.1	30.8	33.0	33.3	26.0	24.7	30.8	29.8	22.2	23.0	20.9	23.5	-	-	40	45

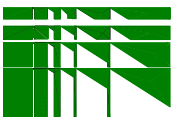


Table 2ii: Point of Reception Noise Impact – Worst-Case Scenario 2 – SPL (dBA)																
POR	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	Total	Limit
1a	26.5	32.9	35.2	35.2	28.3	26.9	28.2	32.2	22.5	30.3	37.7	31.1	-	-	43	45
1b	30.8	38.2	35.7	35.7	28.6	31.7	30.6	33.9	23.0	31.2	40.1	32.0	-	-	45	45
2a	37.1	31.5	33.7	33.7	26.8	25.9	34.2	29.7	24.2	23.1	20.7	23.3	-	-	42	45
2b	39.7	34.0	36.0	36.0	28.8	27.7	35.6	30.1	24.8	24.1	22.5	24.2	-	-	44	45
3a	28.5	20.9	24.1	24.5	18.7	20.6	33.9	30.0	23.8	23.2	19.4	23.2	-	-	38	45
3b	30.9	22.9	25.9	26.3	19.2	21.4	37.6	31.8	26.7	25.8	23.6	26.0	-	-	41	45
4a	21.9	26.9	29.4	30.1	22.6	23.7	37.5	34.0	27.1	27.8	27.7	27.2	-	-	41	45
4b	26.2	32.3	34.6	35.0	27.1	27.1	39.4	34.3	27.8	29.0	29.1	27.8	-	-	44	45
5	21.9	29.0	31.3	34.4	27.3	24.4	36.1	32.4	27.5	26.6	28.2	26.8	-	-	41	50
6	27.9	33.4	35.4	35.3	28.2	27.4	37.0	33.1	28.2	27.3	29.1	27.5	-	-	43	50
7	28.2	33.1	35.2	35.2	28.1	27.1	37.0	33.1	28.5	27.4	30.1	27.6	-	-	43	50
8	31.5	32.2	34.2	34.2	27.0	26.3	35.5	32.3	26.0	26.4	29.3	26.3	-	-	42	50
9	28.9	34.2	36.3	36.3	29.1	28.1	38.0	33.9	28.9	28.2	30.1	28.3	-	-	44	50
10	31.8	32.8	34.8	34.7	27.6	26.8	37.0	33.2	28.5	27.5	29.9	27.6	-	-	43	50
11	32.1	34.3	36.3	36.2	29.0	28.1	38.5	34.5	29.9	28.9	30.8	29.0	-	-	44	50
12	29.1	33.1	32.1	35.0	27.9	27.1	37.7	33.9	29.1	28.2	31.5	28.3	-	-	43	50
13	30.1	34.4	32.6	36.3	29.2	28.2	38.4	34.7	29.7	29.0	31.3	28.9	-	-	44	50
14	27.3	32.7	28.7	34.7	27.4	27.1	25.0	33.9	27.6	27.6	33.1	26.8	-	-	41	50
15	26.3	32.0	28.0	34.2	27.1	26.5	30.8	35.1	27.6	27.8	36.5	27.5	-	-	42	50
16	25.1	29.8	25.8	31.9	25.0	25.3	28.8	34.0	27.4	27.3	36.6	27.0	-	-	41	50
17	28.0	33.5	29.6	35.9	28.5	27.6	31.6	36.4	32.1	30.8	41.3	30.2	-	-	45	50
18	28.0	33.2	30.4	35.4	28.2	27.2	31.4	35.7	31.5	30.1	41.2	30.9	-	-	45	50
19	25.7	32.2	34.6	34.7	27.8	26.3	24.3	33.2	25.7	26.7	42.8	27.1	-	-	45	50
20	26.2	32.1	34.4	34.5	27.6	26.2	27.4	34.3	26.9	27.2	39.9	27.7	-	-	44	50
21a	34.4	35.4	37.4	33.0	26.0	29.3	32.5	30.1	23.4	23.9	22.2	24.4	-	-	43	45
21b	31.1	30.1	32.3	32.4	25.6	24.6	30.8	29.8	22.2	23.0	20.9	23.5	-	-	40	45

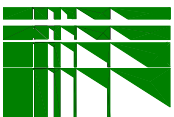


Table 2iii: Point of Reception Noise Impact – Worst-Case Scenario 3 – SPL (dBA)

POR	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	Total	Limit
1a	25.9	33.3	36.0	36.2	29.7	27.9	28.2	32.2	22.5	30.3	37.7	31.1	-	-	44	45
1b	29.0	34.8	37.0	37.1	30.2	28.6	30.6	33.9	23.0	31.2	40.1	32.0	-	-	45	45
2a	35.7	29.9	32.1	32.1	25.3	24.5	34.2	29.7	24.2	23.1	20.7	23.3	-	-	41	45
2b	38.1	32.3	34.3	34.3	27.1	26.2	35.6	30.1	24.8	24.1	22.5	24.2	-	-	43	45
3a	31.4	23.6	26.1	25.4	18.3	22.3	33.9	30.0	23.8	23.2	19.4	23.2	-	-	38	45
3b	37.4	30.0	32.2	32.9	25.0	25.8	37.6	31.8	26.7	25.8	23.6	26.0	-	-	43	45
4a	30.5	28.2	29.5	28.9	21.6	25.6	37.5	34.0	27.1	27.8	27.7	27.2	-	-	42	45
4b	33.7	29.8	33.4	32.0	24.0	26.9	39.4	34.3	27.8	29.0	29.1	27.8	-	-	43	45
5	29.3	33.8	35.6	35.2	27.0	27.8	36.1	32.4	27.5	26.6	28.2	26.8	-	-	43	50
6	30.2	34.8	36.7	36.0	27.7	28.6	37.0	33.1	28.2	27.3	29.1	27.5	-	-	44	50
7	28.5	34.6	36.2	35.0	27.1	28.5	37.0	33.1	28.5	27.4	30.1	27.6	-	-	43	50
8	27.2	33.5	35.2	34.0	26.3	27.5	35.5	32.3	26.0	26.4	29.3	26.3	-	-	42	50
9	29.1	35.6	36.0	35.1	26.9	28.7	38.0	33.9	28.9	28.2	30.1	28.3	-	-	44	50
10	27.4	33.9	35.6	34.1	26.2	27.9	37.0	33.2	28.5	27.5	29.9	27.6	-	-	43	50
11	27.3	33.6	34.7	33.6	25.5	27.8	38.5	34.5	29.9	28.9	30.8	29.0	-	-	44	50
12	25.9	32.8	33.7	33.3	26.0	26.9	37.7	33.9	29.1	28.2	31.5	28.3	-	-	43	50
13	26.5	33.0	33.8	33.0	25.3	27.4	38.4	34.7	29.7	29.0	31.3	28.9	-	-	43	50
14	24.6	27.2	29.4	30.2	22.2	23.5	25.0	33.9	27.6	27.6	33.1	26.8	-	-	40	50
15	23.9	26.6	29.4	29.8	22.1	23.4	30.8	35.1	27.6	27.8	36.5	27.5	-	-	41	50
16	23.1	23.8	27.1	27.3	19.8	21.8	28.8	34.0	27.4	27.3	36.6	27.0	-	-	41	50
17	26.1	27.6	30.7	30.7	22.7	23.6	31.6	36.4	32.1	30.8	41.3	30.2	-	-	44	50
18	26.1	29.0	32.3	32.4	23.7	24.3	31.4	35.7	31.5	30.1	41.2	30.9	-	-	44	50
19	25.3	30.6	32.5	32.8	25.4	25.6	24.3	33.2	25.7	26.7	42.8	27.1	-	-	45	50
20	25.4	31.2	33.3	33.4	26.3	25.8	27.4	34.3	26.9	27.2	39.9	27.7	-	-	43	50
21a	32.8	29.8	31.8	32.0	24.9	24.2	32.5	30.1	23.4	23.9	22.2	24.4	-	-	40	45
21b	30.1	29.0	31.2	31.4	24.5	23.6	30.8	29.8	22.2	23.0	20.9	23.5	-	-	39	45

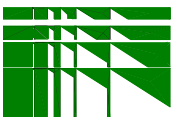


Table 2iv: Point of Reception Noise Impact – Worst-Case Scenario 4 – SPL (dBA)																
POR	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	Total	Limit
1a	27.8	34.6	35.9	32.4	24.3	28.4	28.2	32.2	22.5	30.3	37.7	31.1	-	-	43	45
1b	29.6	35.6	37.0	35.0	26.1	29.3	30.6	33.9	23.0	31.2	40.1	32.0	-	-	45	45
2a	32.0	28.6	30.8	30.8	24.0	23.4	34.2	29.7	24.2	23.1	20.7	23.3	-	-	40	45
2b	34.4	30.9	33.0	33.0	25.9	25.1	35.6	30.1	24.8	24.1	22.5	24.2	-	-	42	45
3a	21.1	15.2	19.3	20.1	14.4	16.2	33.9	30.0	23.8	23.2	19.7	23.2	-	-	37	45
3b	25.3	18.4	22.9	24.4	17.7	17.9	37.6	31.8	26.7	25.8	23.8	26.0	-	-	40	45
4a	29.2	22.6	27.3	24.7	18.7	23.1	37.5	34.0	27.1	27.8	27.7	27.2	-	-	41	45
4b	28.8	21.7	26.4	25.6	18.4	21.9	39.4	34.3	27.8	29.0	29.1	27.8	-	-	42	45
5	36.2	32.9	35.0	30.5	27.0	27.4	36.1	32.4	27.5	26.6	28.2	26.8	-	-	43	50
6	36.7	33.5	35.5	31.0	27.5	28.0	37.0	33.1	28.2	27.3	29.1	27.5	-	-	44	50
7	24.6	33.6	35.4	35.3	27.2	27.7	37.0	33.1	28.5	27.4	30.1	27.6	-	-	43	50
8	28.1	33.3	35.3	35.4	27.5	27.6	35.5	32.3	26.0	26.4	29.3	26.3	-	-	43	50
9	28.5	33.2	34.9	34.6	26.4	27.8	38.0	33.9	28.9	28.2	30.1	28.3	-	-	43	50
10	28.4	33.6	35.8	35.5	27.3	27.6	37.0	33.2	28.5	27.5	29.9	27.6	-	-	43	50
11	28.3	29.2	31.0	30.8	23.1	25.2	38.5	34.5	29.9	28.9	30.8	29.0	-	-	43	50
12	28.3	33.5	35.3	35.8	27.9	27.5	37.7	33.9	29.1	28.2	31.5	28.3	-	-	44	50
13	28.5	33.6	35.3	35.7	27.5	27.9	38.4	34.7	29.7	29.0	31.3	28.9	-	-	44	50
14	26.6	28.1	26.6	28.9	21.0	24.5	25.0	33.9	27.6	27.6	33.1	26.8	-	-	40	50
15	24.7	26.5	24.8	27.5	19.9	23.6	30.8	35.1	27.6	27.8	36.5	27.5	-	-	41	50
16	23.7	24.0	23.4	25.6	18.2	22.2	28.8	34.0	27.4	27.3	36.6	27.0	-	-	40	50
17	27.4	28.8	27.1	29.3	21.5	24.9	31.6	36.4	32.1	30.8	41.3	30.2	-	-	44	50
18	25.6	30.3	27.3	30.5	22.4	25.5	31.4	35.7	31.5	30.1	41.2	30.9	-	-	44	50
19	24.7	28.6	25.9	28.3	20.7	25.3	24.3	33.2	25.7	26.7	42.8	27.1	-	-	44	50
20	25.6	30.2	31.2	29.9	22.2	26.1	27.4	34.3	26.9	27.2	39.9	27.7	-	-	43	50
21a	27.4	29.0	31.0	32.5	24.1	23.6	32.5	30.1	23.4	23.9	22.2	24.4	-	-	39	45
21b	26.1	28.3	30.4	32.0	23.7	23.0	30.8	29.8	22.2	23.0	20.9	23.5	-	-	39	45

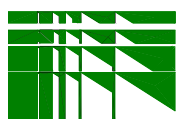


Table 2v: Point of Reception Noise Impact – Worst-Case Scenario 5 – SPL (dBA)

POR	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	Total	Limit
1a	22.6	24.3	25.4	25.6	19.1	22.0	28.2	32.2	22.5	30.3	37.7	31.1	27.8	25.2	41	45
1b	22.9	25.1	27.8	26.2	19.5	22.2	30.6	33.9	23.0	31.2	40.1	32.0	29.0	25.9	43	45
2a	31.4	27.7	29.9	29.9	23.2	23.1	34.2	29.7	24.2	23.1	20.7	23.3	21.5	20.8	40	45
2b	34.0	30.3	32.3	32.4	25.3	24.8	35.6	30.1	24.8	24.1	22.5	24.2	23.6	22.5	41	45
3a	17.0	11.8	15.4	15.8	10.2	13.7	33.8	30.0	23.8	23.1	19.6	23.2	10.8	12.8	36	45
3b	17.4	12.3	15.7	16.0	10.2	13.7	37.5	31.8	26.6	25.8	23.8	26.0	10.7	12.6	40	45
4a	21.6	15.8	19.6	19.9	14.1	17.0	37.5	34.0	27.1	27.8	27.7	27.2	11.1	13.3	40	45
4b	20.8	15.3	18.8	19.1	13.1	16.5	39.4	34.3	27.8	29.0	29.1	27.8	10.5	12.2	42	45
5	23.4	15.1	20.6	23.4	16.8	15.4	36.1	32.4	27.5	26.6	28.2	26.8	12.6	16.0	39	50
6	23.1	15.0	20.3	23.0	16.4	15.5	37.0	33.1	28.2	27.3	29.1	27.5	11.2	14.7	40	50
7	17.1	15.3	20.7	23.4	16.8	15.5	37.0	33.1	28.5	27.4	30.1	27.6	14.5	17.1	40	50
8	16.2	16.0	20.7	23.1	16.6	15.6	35.5	32.3	26.0	26.4	29.3	26.3	21.6	23.9	39	50
9	16.2	13.4	18.9	21.5	15.0	14.5	38.0	33.9	28.9	28.2	30.1	28.3	12.7	15.5	41	50
10	16.0	15.6	20.2	22.5	16.1	15.5	37.0	33.2	28.5	27.5	29.9	27.6	22.9	24.1	40	50
11	14.7	10.7	15.8	16.9	10.7	12.5	38.5	34.5	29.9	28.9	30.8	29.0	25.8	24.2	42	50
12	14.8	13.9	19.2	21.6	15.6	16.2	37.7	33.9	29.1	28.2	31.5	28.3	26.7	24.7	41	50
13	15.6	14.3	19.7	21.2	15.5	16.7	38.4	34.7	29.7	29.0	31.3	28.9	26.1	24.4	42	50
14	14.2	11.5	15.9	17.0	11.0	12.8	25.0	33.9	27.6	27.6	33.1	26.8	21.5	21.2	38	50
15	13.1	10.8	15.2	16.3	10.5	12.5	30.8	35.1	27.6	27.8	36.5	27.5	20.8	20.7	40	50
16	13.9	11.0	15.3	16.2	10.4	12.6	28.8	34.0	27.4	27.3	36.6	27.0	18.6	19.1	40	50
17	14.1	11.3	15.6	16.8	10.9	12.6	31.6	36.4	32.1	30.8	41.3	30.2	23.0	21.8	44	50
18	13.3	12.0	16.3	17.0	11.1	13.0	31.4	35.7	31.5	30.1	41.2	30.9	24.6	23.4	44	50
19	16.0	11.6	18.2	22.1	15.9	13.3	24.3	33.2	25.7	26.7	42.8	27.1	25.1	23.5	44	50
20	21.1	17.6	23.2	25.8	19.5	17.2	27.4	34.3	26.9	27.2	39.9	27.7	26.2	24.3	42	50
21a	31.5	28.3	29.9	29.4	22.2	23.2	32.5	30.1	23.4	23.9	22.2	24.4	27.0	24.5	40	45
21b	30.4	27.2	28.9	28.4	21.6	22.7	30.8	29.8	22.2	23.0	20.9	23.5	26.4	23.9	38	45

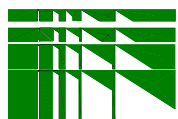
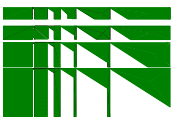
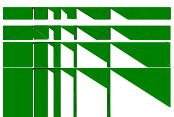


Table 2vi: Point of Reception Noise Impact – Nighttime Shipping – SPL (dBA)																
POR	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10	S11	S12	S13	S14	Total	Limit
1a	-	-	-	-	-	-	-	-	-	-	36.4	31.1	-	-	38	40
1b	-	-	-	-	-	-	-	-	-	-	38.9	32.0	-	-	40	40
2a	-	-	-	-	-	-	-	-	-	-	19.4	23.3	-	-	25	40
2b	-	-	-	-	-	-	-	-	-	-	21.2	24.2	-	-	26	40
3a	-	-	-	-	-	-	-	-	-	-	18.2	23.2	-	-	24	40
3b	-	-	-	-	-	-	-	-	-	-	22.3	26.0	-	-	28	40
4a	-	-	-	-	-	-	-	-	-	-	26.4	27.2	-	-	30	40
4b	-	-	-	-	-	-	-	-	-	-	27.8	27.8	-	-	31	40
5	-	-	-	-	-	-	-	-	-	-	27.0	26.8	-	-	30	45
6	-	-	-	-	-	-	-	-	-	-	27.9	27.5	-	-	31	45
7	-	-	-	-	-	-	-	-	-	-	28.9	27.6	-	-	31	45
8	-	-	-	-	-	-	-	-	-	-	28.1	26.3	-	-	30	45
9	-	-	-	-	-	-	-	-	-	-	28.8	28.3	-	-	32	45
10	-	-	-	-	-	-	-	-	-	-	28.6	27.6	-	-	31	45
11	-	-	-	-	-	-	-	-	-	-	29.6	29.0	-	-	32	45
12	-	-	-	-	-	-	-	-	-	-	30.2	28.3	-	-	32	45
13	-	-	-	-	-	-	-	-	-	-	30.1	28.9	-	-	33	45
14	-	-	-	-	-	-	-	-	-	-	31.8	26.8	-	-	33	45
15	-	-	-	-	-	-	-	-	-	-	35.3	27.5	-	-	36	45
16	-	-	-	-	-	-	-	-	-	-	35.3	27.0	-	-	36	45
17	-	-	-	-	-	-	-	-	-	-	40.0	30.2	-	-	41	45
18	-	-	-	-	-	-	-	-	-	-	39.9	30.9	-	-	41	45
19	-	-	-	-	-	-	-	-	-	-	41.5	27.1	-	-	42	45
20	-	-	-	-	-	-	-	-	-	-	38.6	27.7	-	-	39	45
21a	-	-	-	-	-	-	-	-	-	-	20.9	24.4	-	-	26	40
21b	-	-	-	-	-	-	-	-	-	-	19.6	23.5	-	-	25	40



FIGURES

Figure 1:	CRH Teedon Pit Extension.	17
Figure 2:	Aerial View of Site.	18
Figure 3i:	Overview of Receptor (POR) locations and Noise Source locations – Worst-Case Scenario 1.	19
Figure 3ii:	Overview of Receptor (POR) locations and Noise Source locations – Worst-Case Scenario 2.	20
Figure 3iii:	Overview of Receptor (POR) locations and Noise Source locations – Worst-Case Scenario 3.	21
Figure 3iv:	Overview of Receptor (POR) locations and Noise Source locations – Worst-Case Scenario 4.	22
Figure 3v:	Overview of Receptor (POR) locations and Noise Source locations – Worst-Case Scenario 5.	23
Figure 3vi:	Overview of Receptor (POR) locations and Noise Source locations – Worst-Case Scenario 5.	24
Figure 4i:	Sound Map of Worst-Case Scenario 1.	25
Figure 4ii:	Sound Map of Worst-Case Scenario 2.	26
Figure 4iii:	Sound Map of Worst-Case Scenario 3.	27
Figure 4iv:	Sound Map of Worst-Case Scenario 4.	28
Figure 4v:	Sound Map of Worst-Case Scenario 5.	29
Figure 4vi:	Sound Map of Nighttime Shipping.	30
Figure 5:	Berm Location.	31



CRH TEEDON PIT EXTENSION

2018 CURRENT PROPOSAL



2013 REVISED PROPOSAL



2012 ORIGINAL PROPOSAL



Legend

- EXISTING TEEDON PIT
- PROPOSED TEEDON PIT EXTENSION LICENSED BOUNDARY
- PROPOSED TEEDON PIT EXTENSION EXTRACTION AREA
- SETBACK AREAS (NO EXTRACTION)
- ENVIRONMENTAL BUFFER (NO EXTRACTION)

SINCE 2012 APPLICATION:

**64% REDUCTION IN LICENSED AREA
65% REDUCTION IN EXTRACTION AREA**

	LICENSED AREA	EXTRACTION AREA
2012	42.6 ha	39.0 ha
2013	42.6 ha	30.0 ha
2018	15.3 ha	13.5 ha

Figure 2: Aerial View of Site

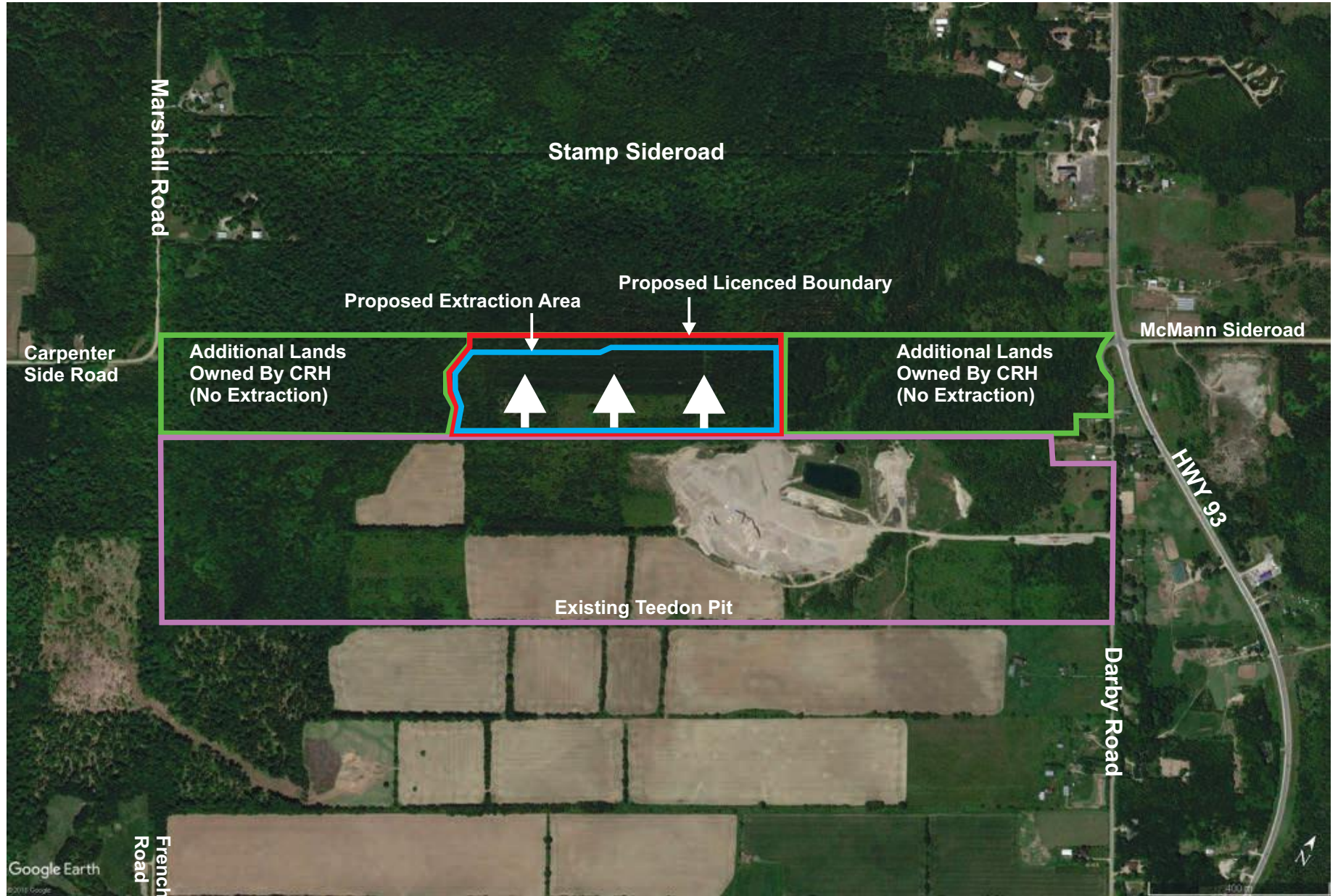


Figure 3i: Overview of Receptor (POR) locations and Noise Source locations - Worst-Case Scenario 1

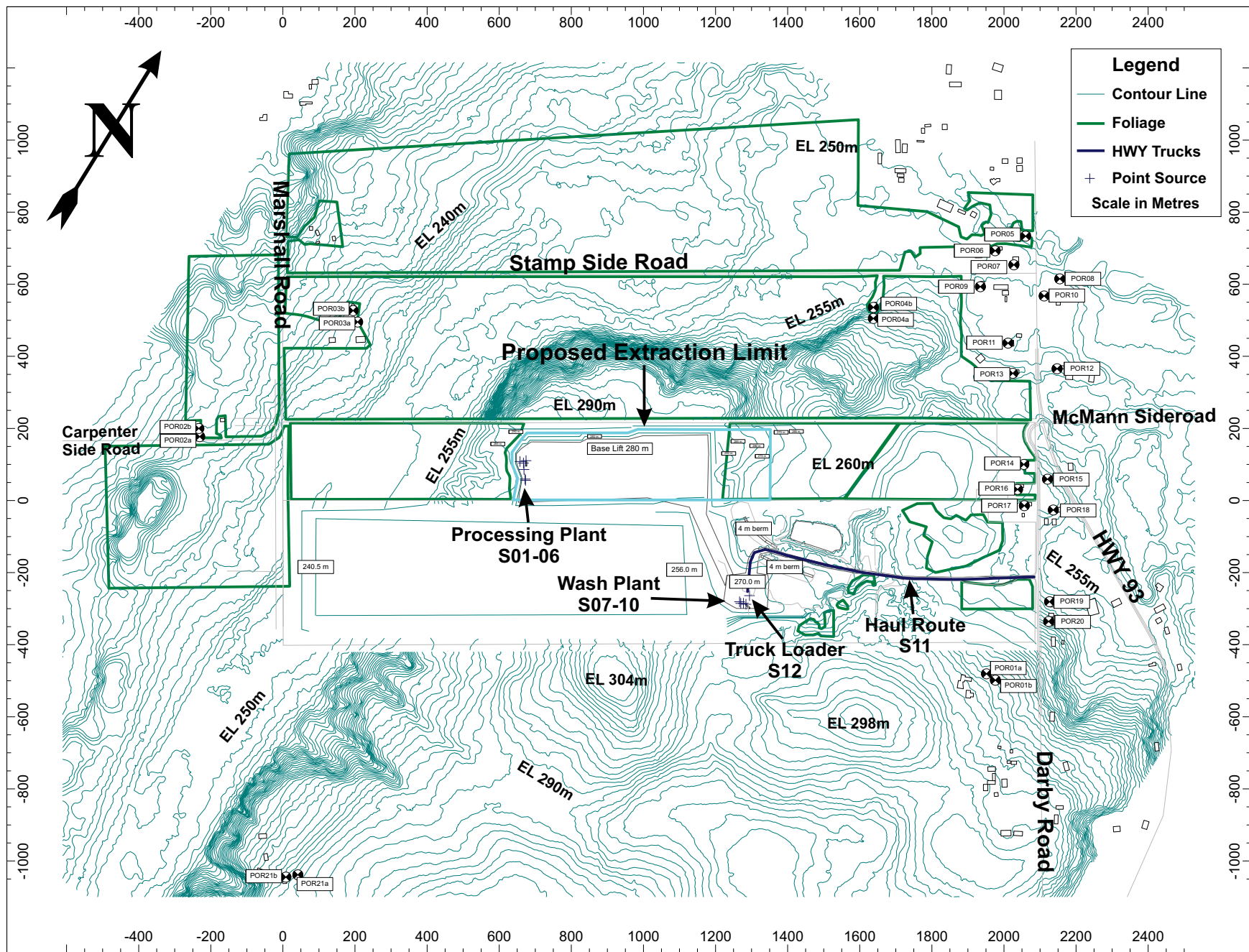


Figure 3ii: Overview of Receptor (POR) locations and Noise Source locations - Worst-Case Scenario 2

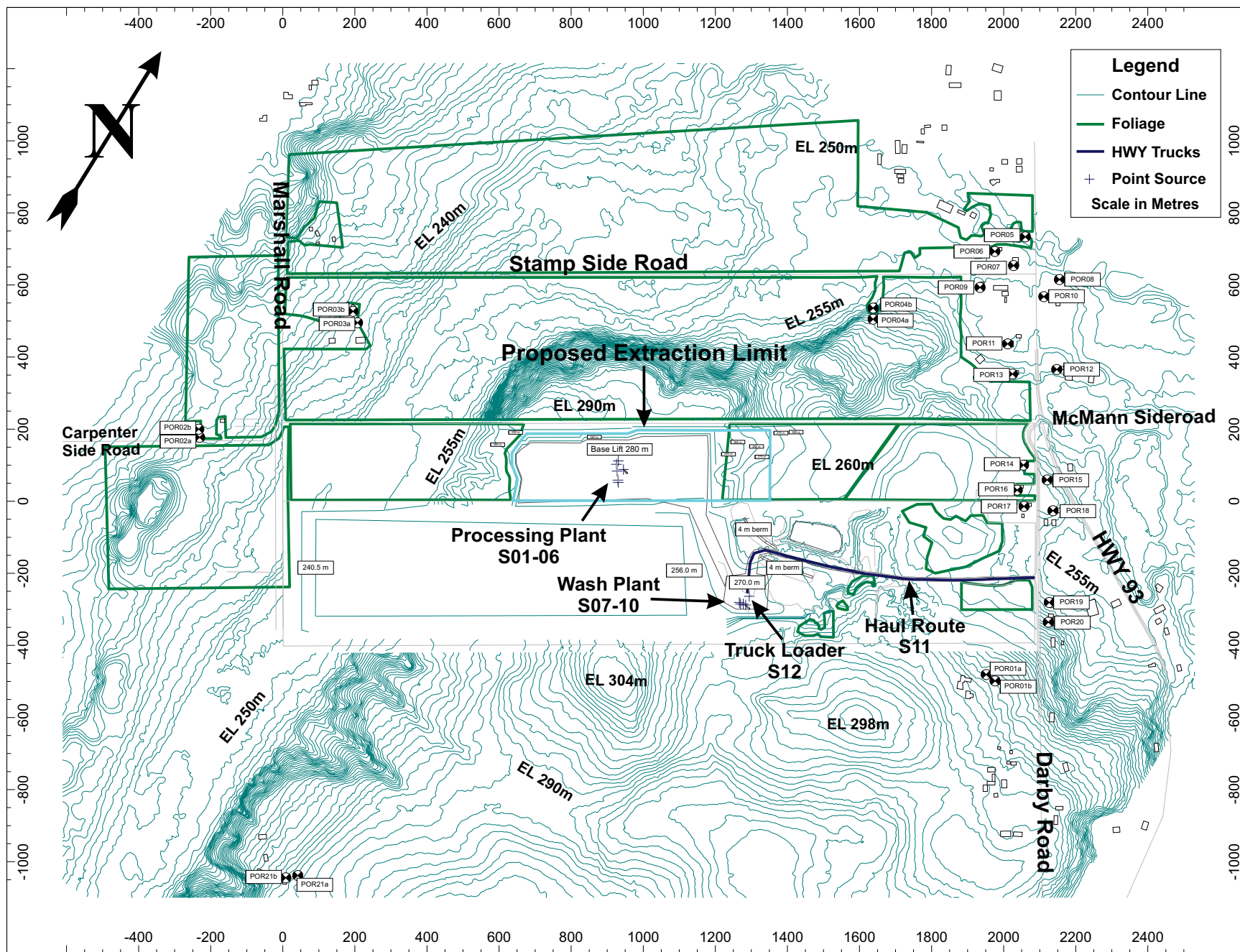


Figure 3iii: Overview of Receptor (POR) locations and Noise Source locations - Worst-Case Scenario 3

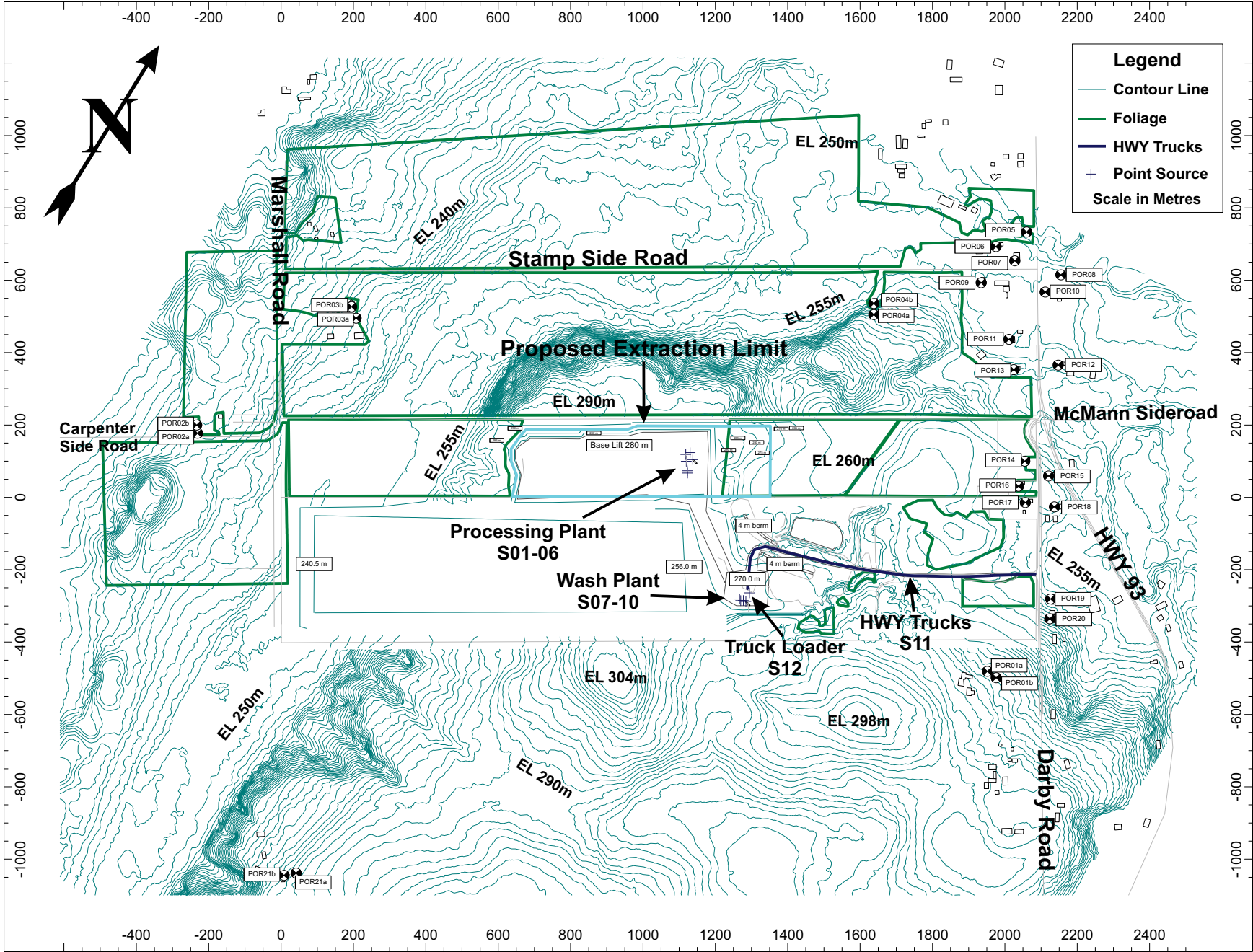


Figure 3iv: Overview of Receptor (POR) locations and Noise Source locations - Worst-Case Scenario 4

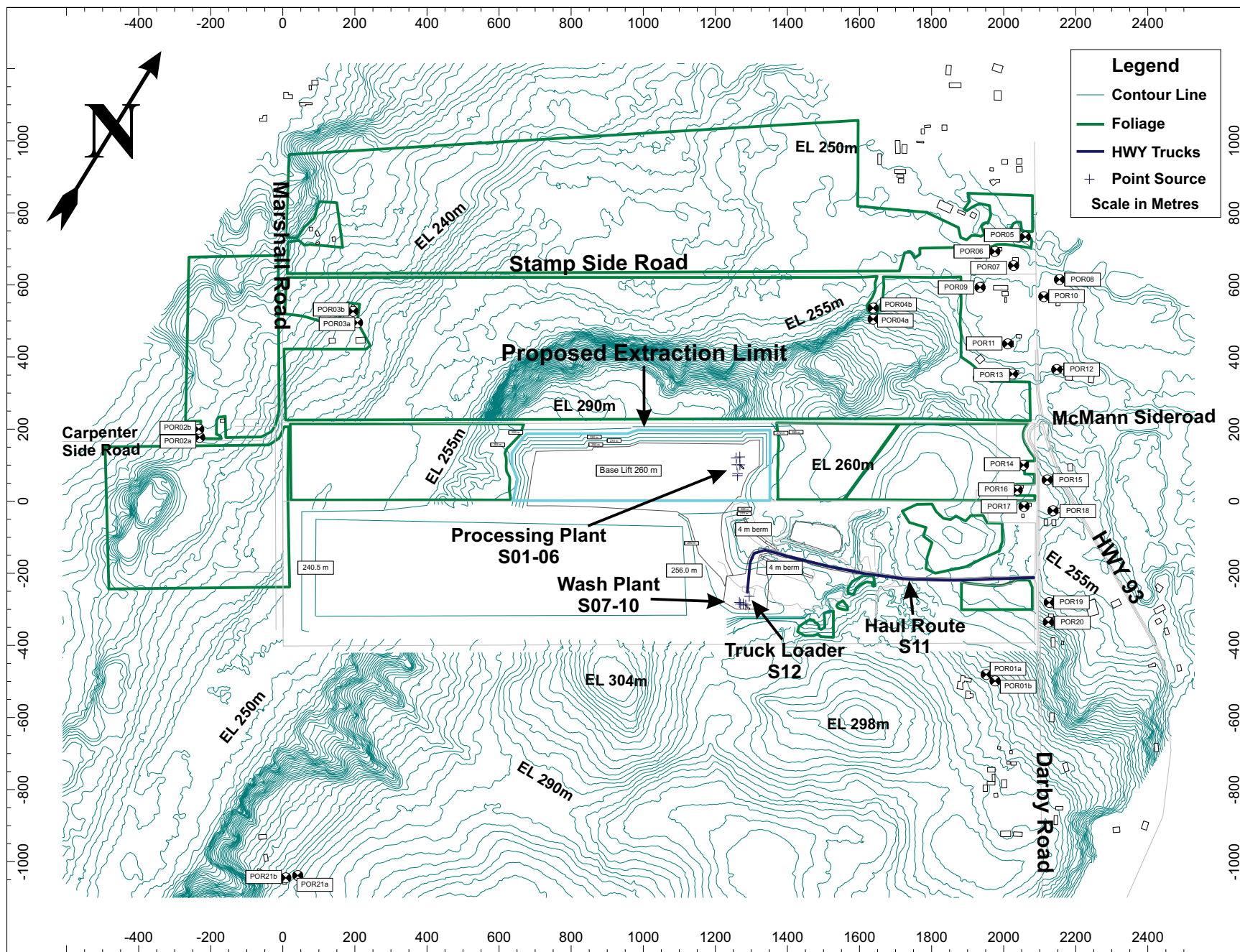


Figure 3v: Overview of Receptor (POR) locations and Noise Source locations - Worst-Case Scenario 5

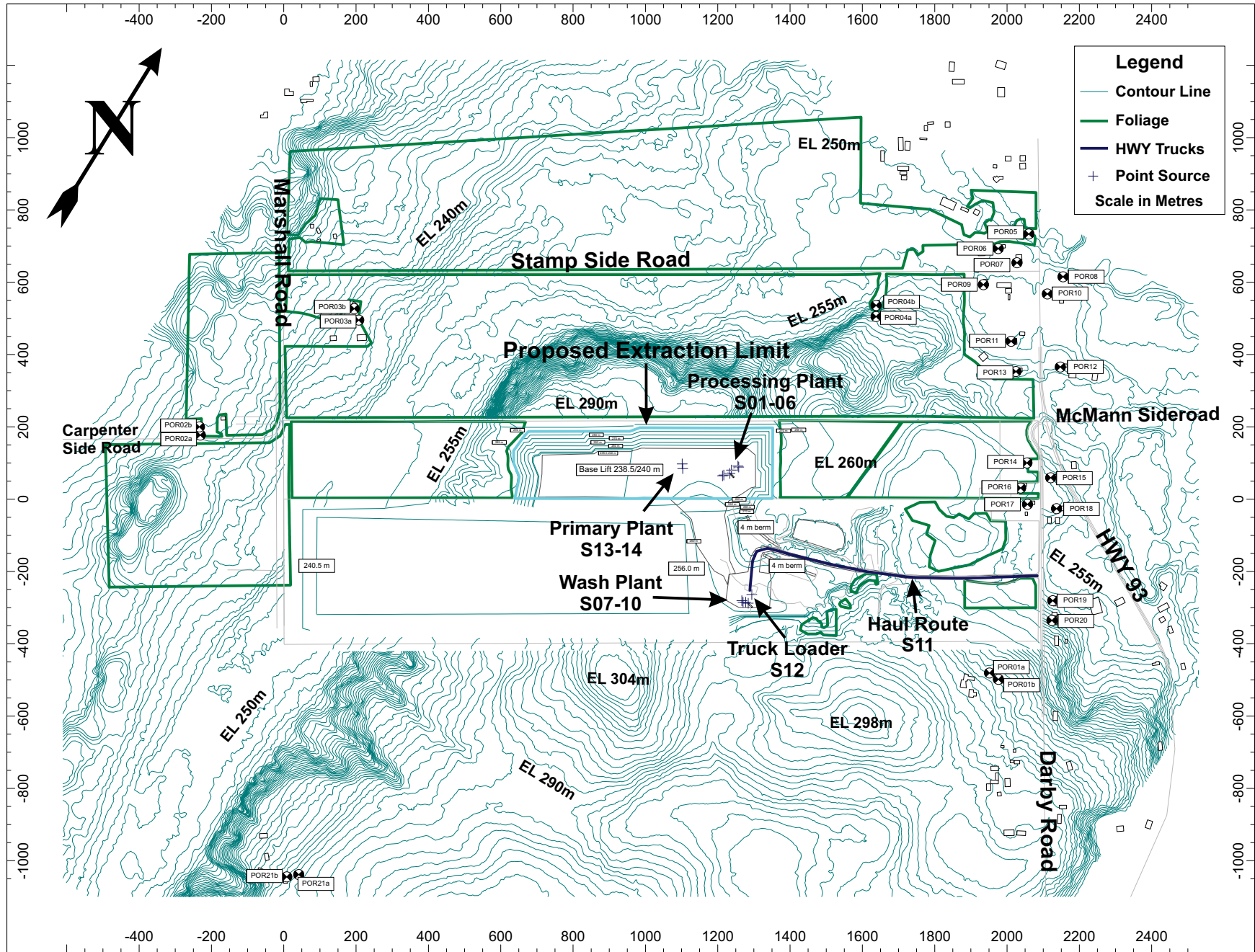


Figure 3vi: Overview of Receptor (POR) locations and Noise Source locations - Nighttime Shipping

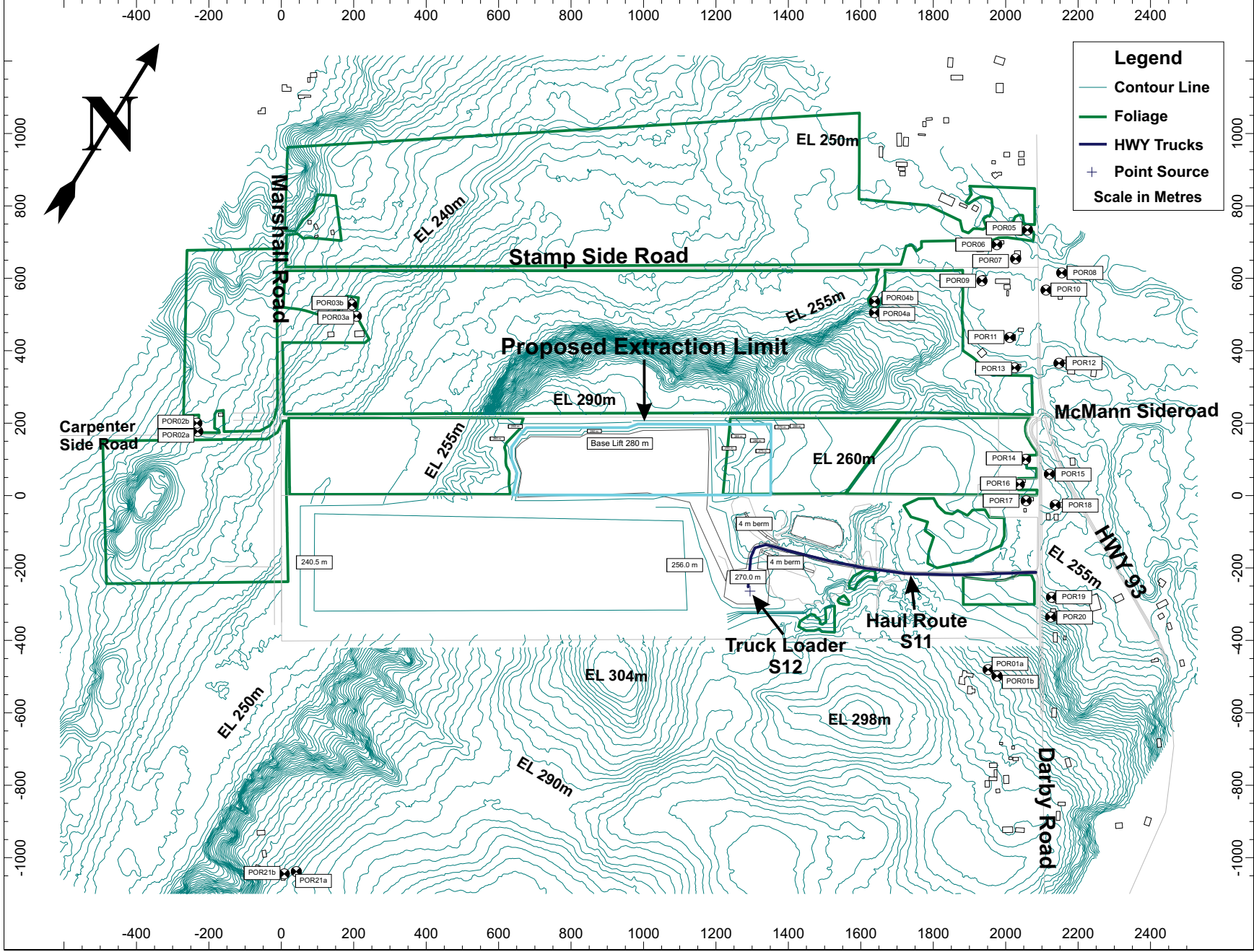


Figure 4i: Sound Map of Worst-Case Scenario 1

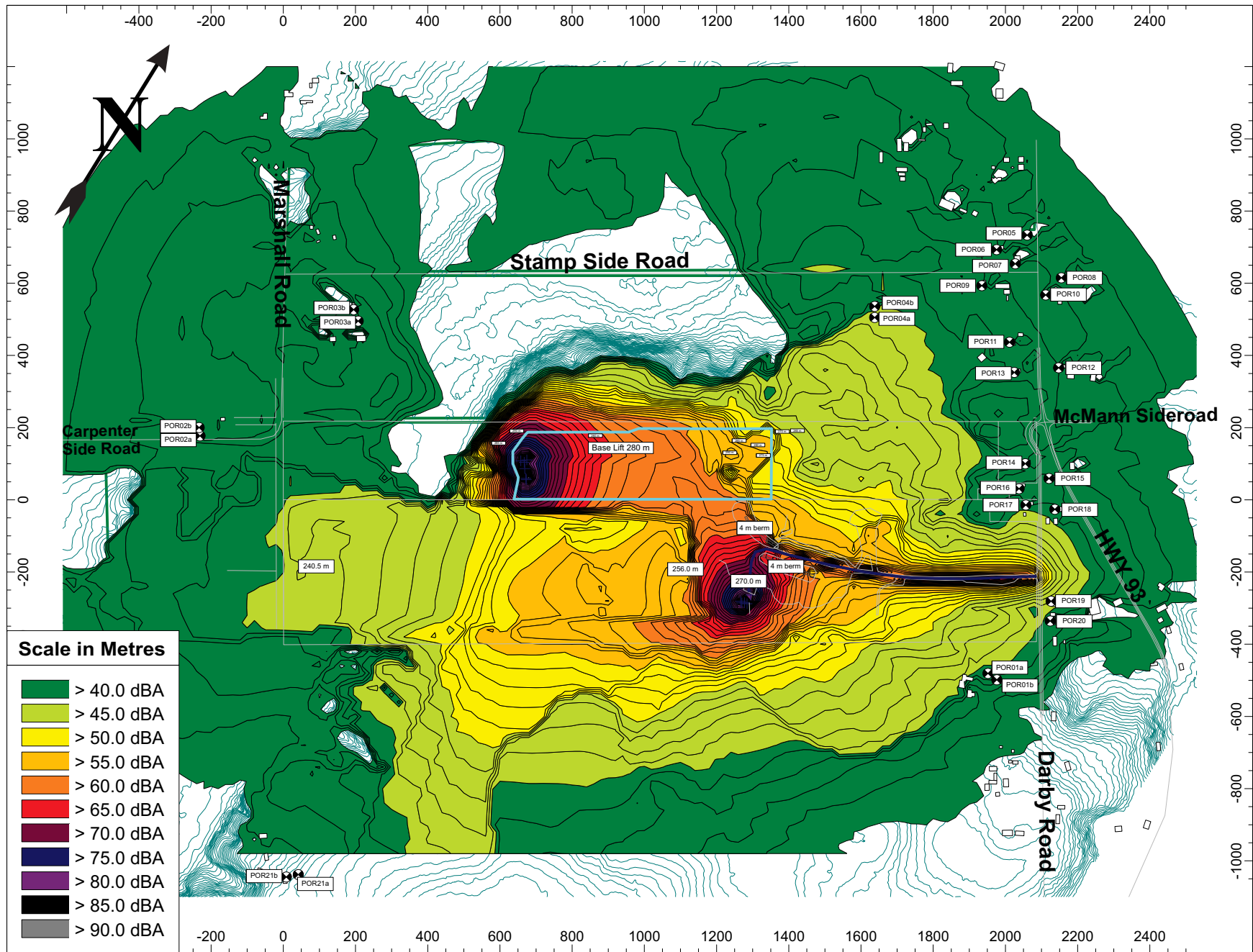


Figure 4ii: Sound Map of Worst-Case Scenario 2

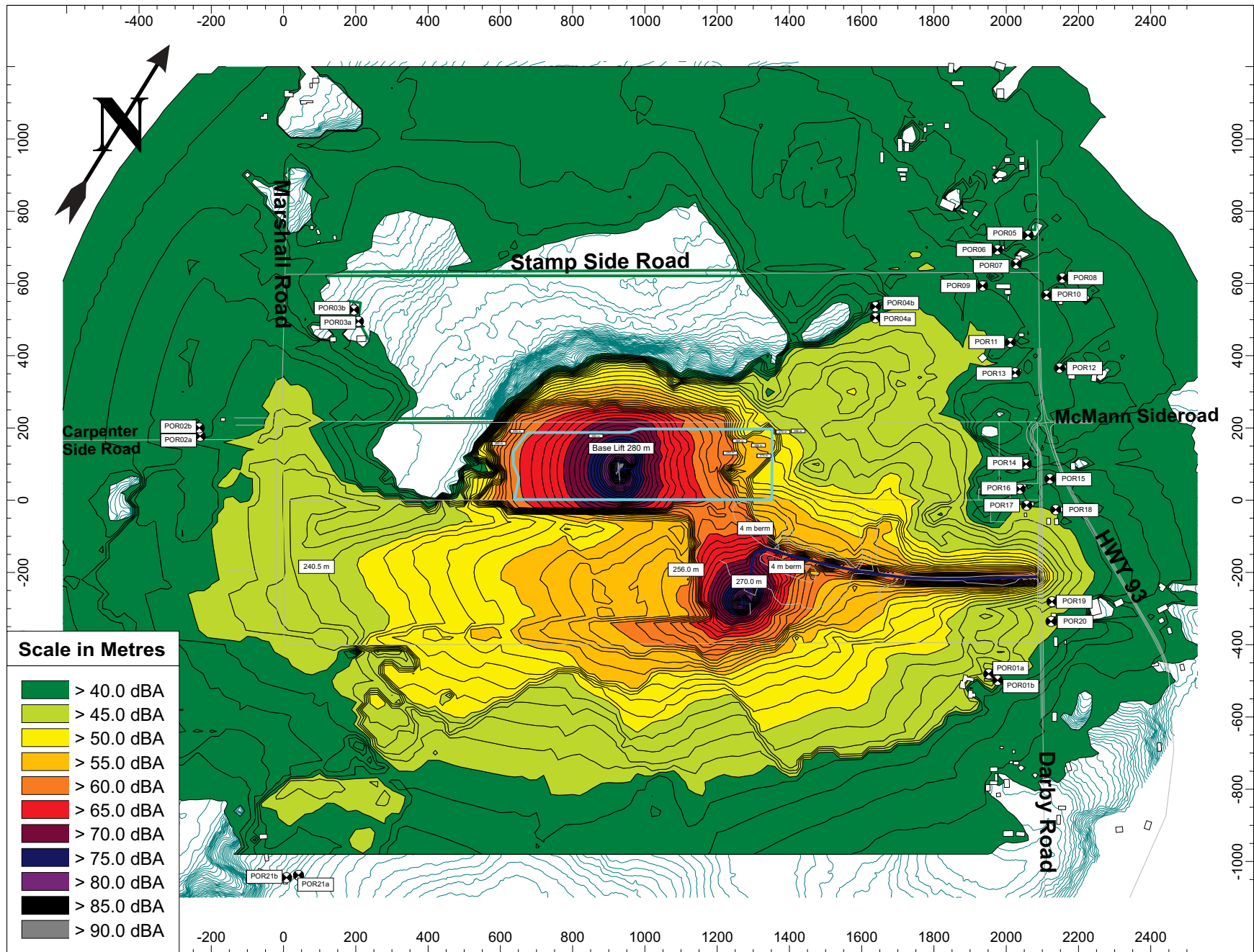


Figure 4iii: Sound Map of Worst-Case Scenario 3

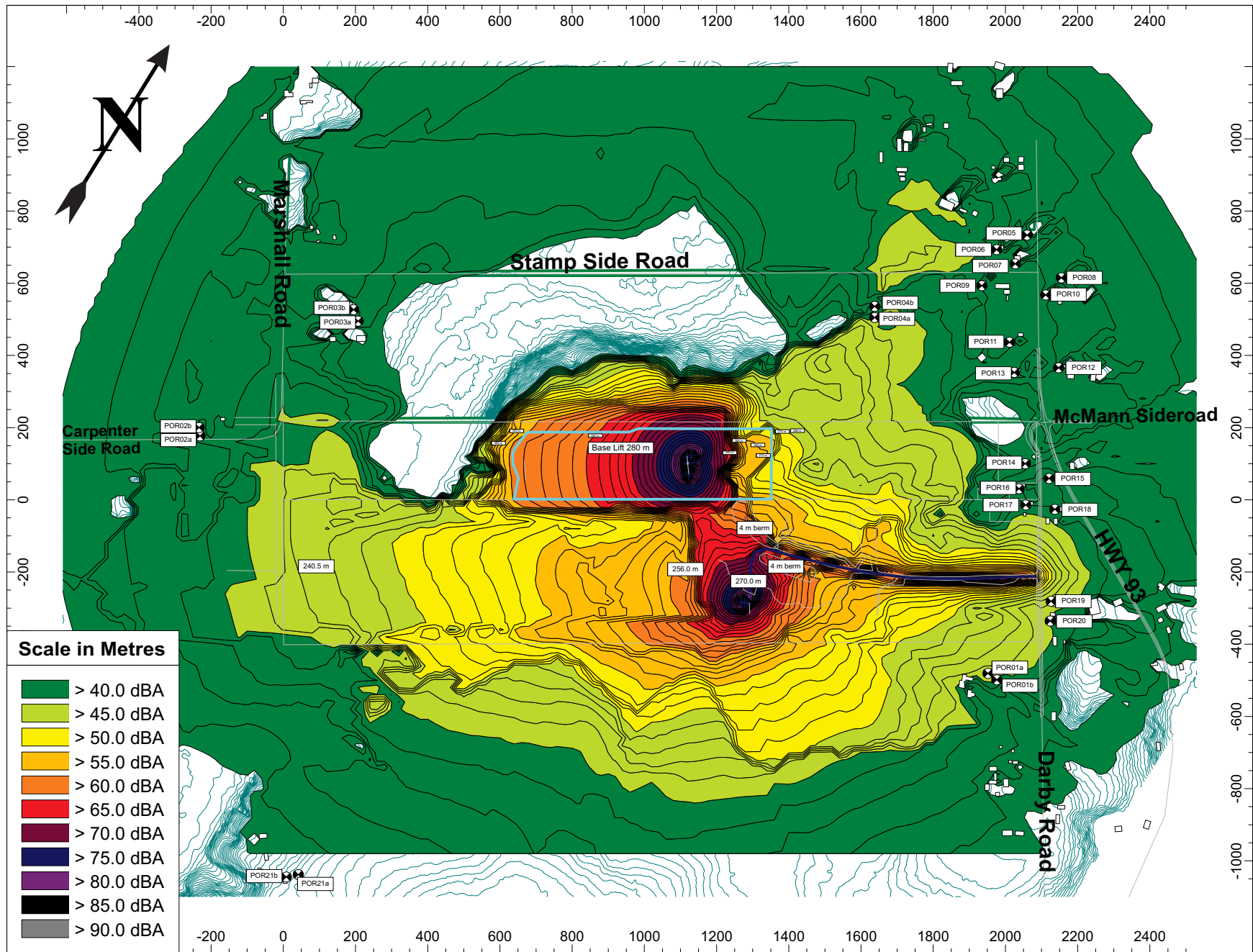


Figure 4iv: Sound Map of Worst-Case Scenario 4

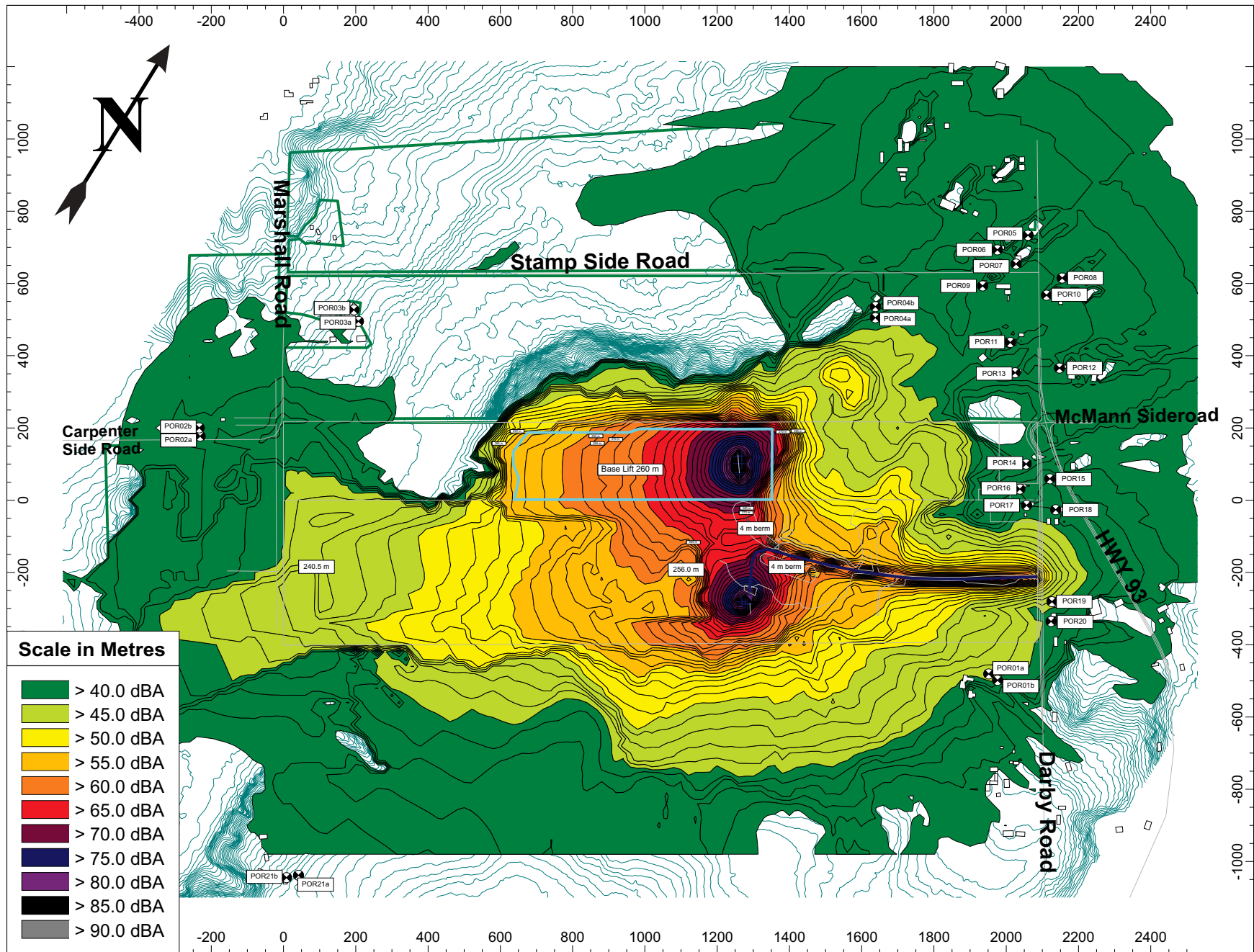


Figure 4v: Sound Map of Worst-Case Scenario 5

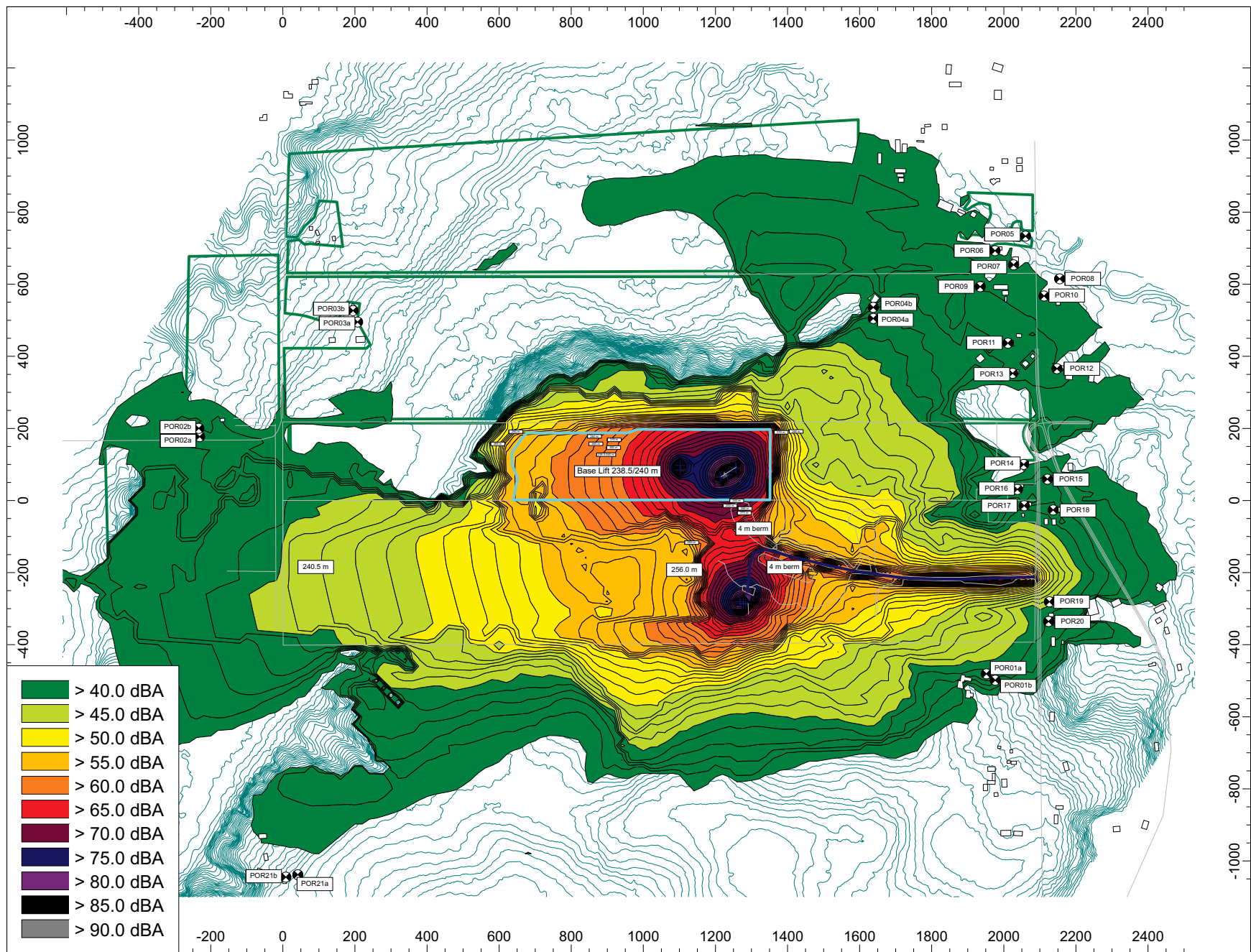


Figure 4vi: Sound Map of Nighttime Shipping

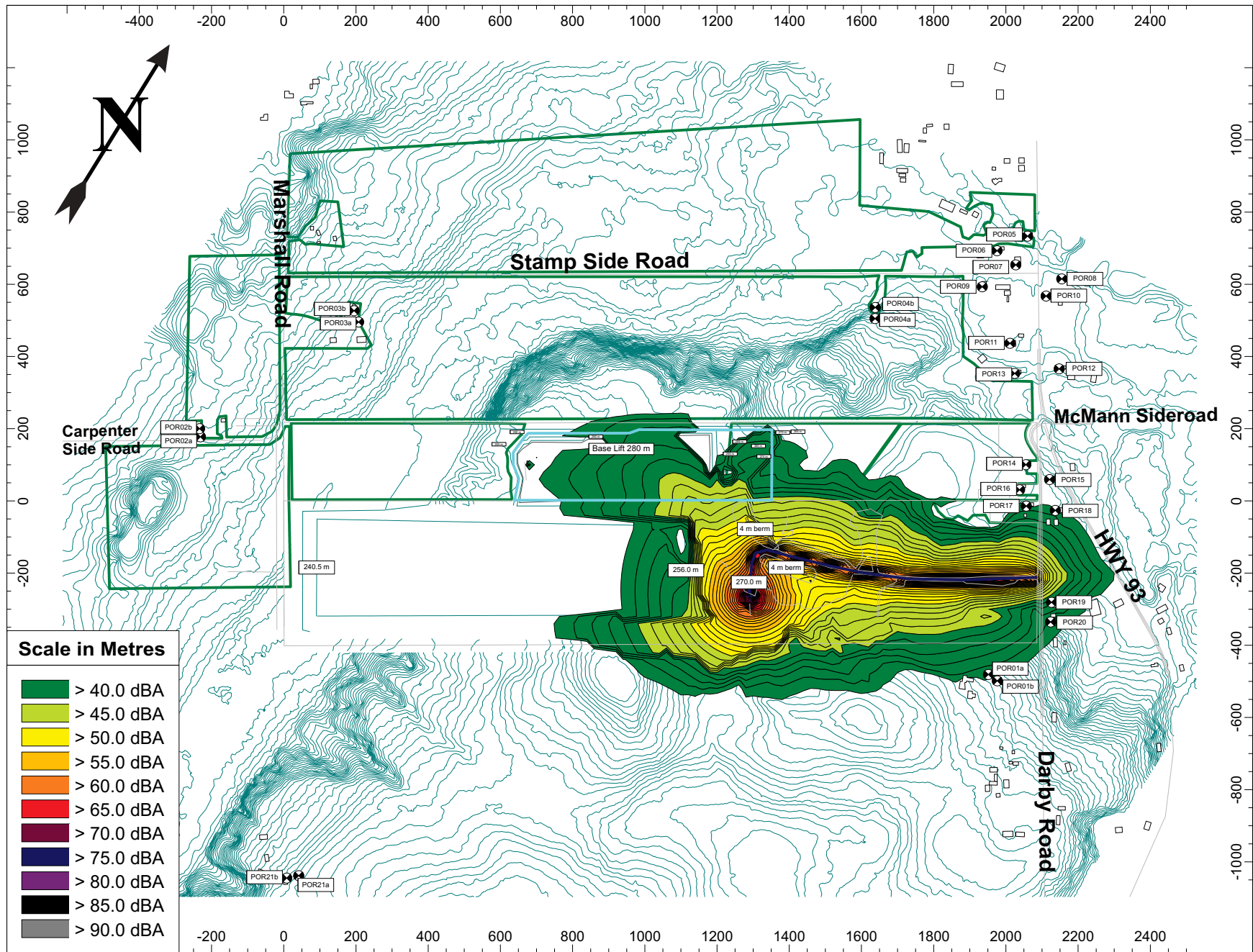
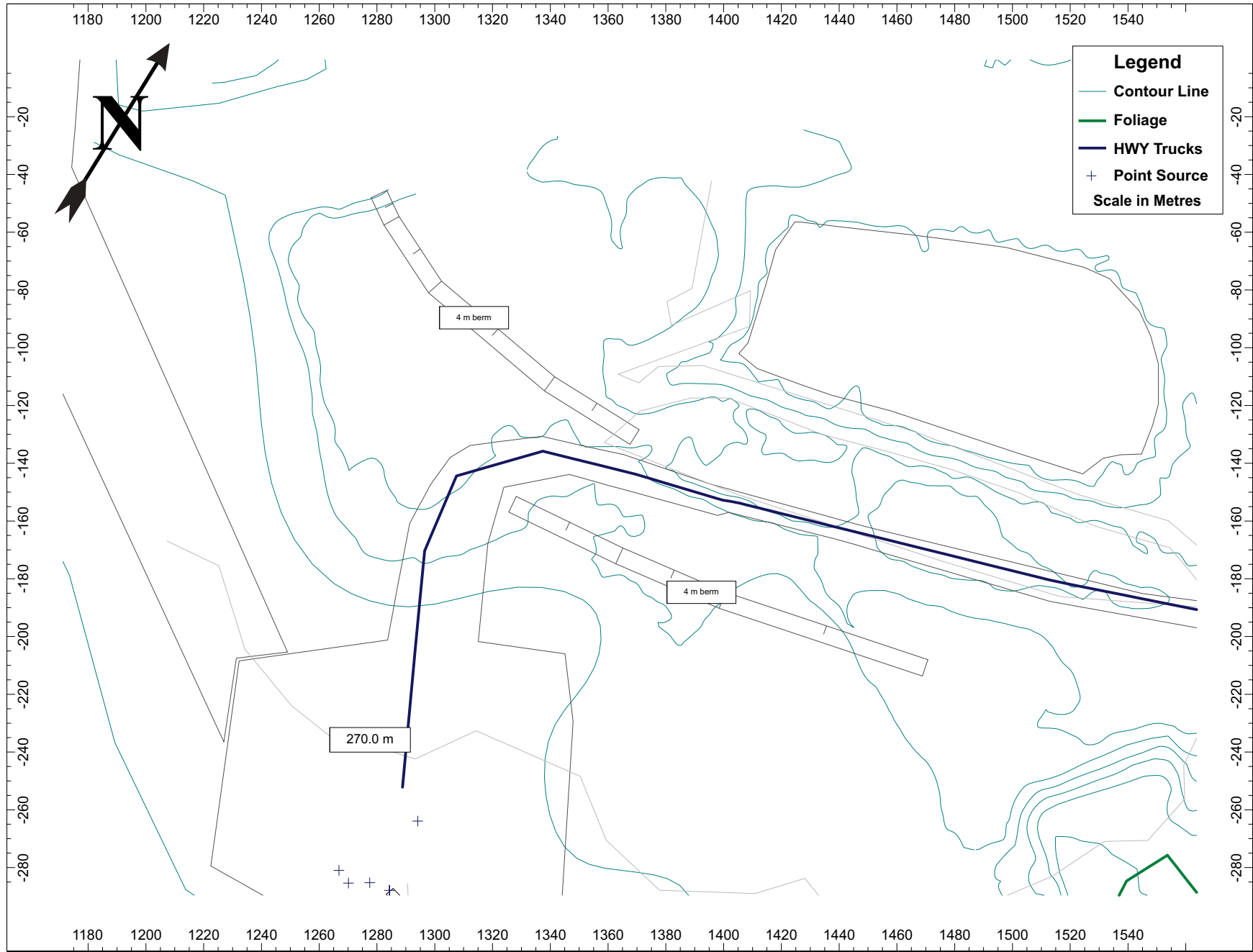
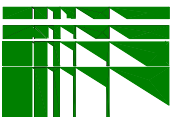
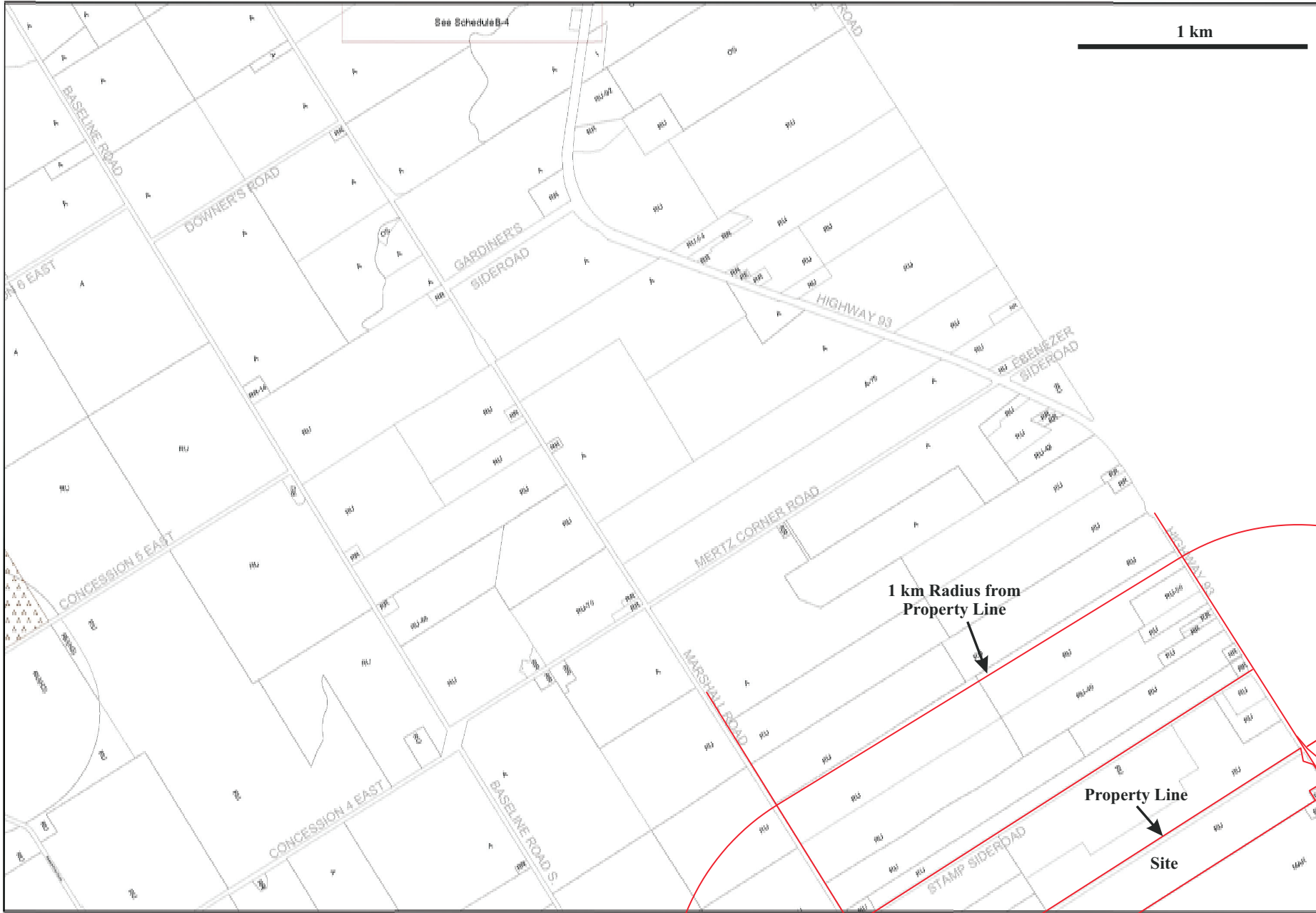


Figure 5: Berm Location



APPENDIX A
Zoning





1 km

TOWNSHIP OF TINY



This is
Schedule
C-20
to Zoning
By-law
06-001

1 km Radius from
Property Line

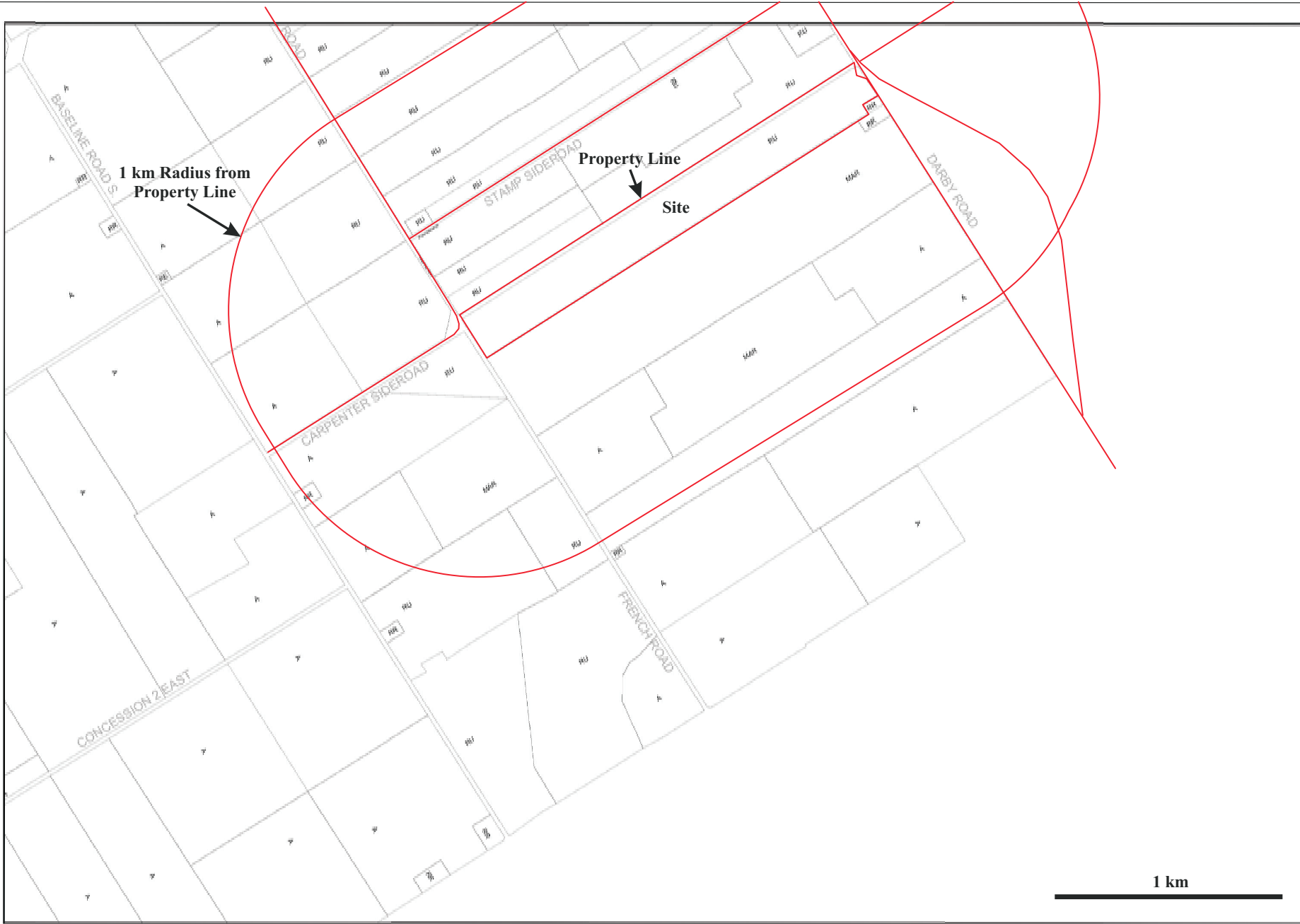
Property Line

Site



Date Printed:
September 24, 2010

Copyright © Simcoe County
Land Information
Network Cooperative
This is not a
Plan of Survey



1 km Radius from
Property Line

Property Line
Site

TOWNSHIP
OF TINY



This is
Schedule
C-21
to Zoning
By-law
06-001



Date Printed:
November 29, 2010

Copyright Simcoe County
Land Information
Network Cooperative
This is not a
Plan of Survey

1 km

SECTION 2.0 ESTABLISHMENT OF ZONES

2.1 ZONES

The Provisions of this By-law apply to all lands within the limits of the Township of Tiny. All lands in the Township are contained within one or more of the following *Zones*:

ZONE	SYMBOL
-------------	---------------

Environmental and Open Space Zones

Environmental Protection One	EP1
Environmental Protection Three	EP3
Open Space	OS
Open Space One	OS1

Residential Zones

Rural Residential	RR
Country Residential	CR
Shoreline Residential	SR
Limited Service Residential	LSR
Hamlet Residential One	HR1
Hamlet Residential Two	HR2

Commercial and Employment Zones

Shoreline Commercial	SC
Marina	MA
Hamlet Commercial	HC
Hamlet Employment	HE
Rural Employment	RE
Rural Commercial	RC

Rural and Recreational Zones

Agricultural	A
Rural	RU
Greenbelt	GB

Major Recreation	MR
Mineral Aggregate	MAR
Urban Fringe	UF

Other Zones

Institutional	I
Future Development	FD
Waste Disposal	WD
Waste Disposal I	WDI

2.2 ZONE SYMBOLS

The *Zone* symbols may be used to refer to *lots, buildings and structures* and to the *use of lots, buildings and structures* permitted by this By-law.

2.3 ZONE SCHEDULES

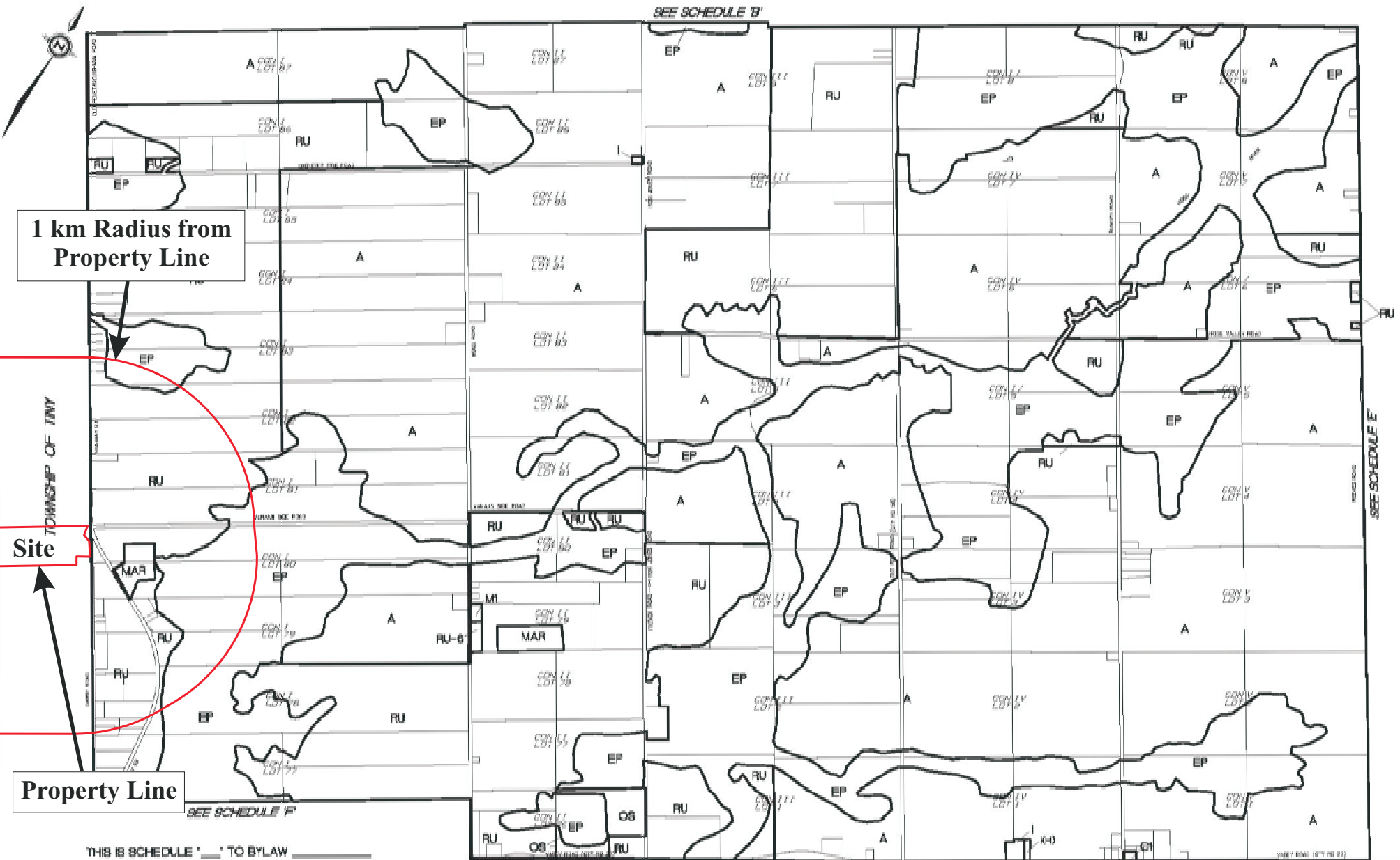
The *Zones* and *Zone* boundaries are shown on Schedules A-1 to A-48 and B-1 to B-12 and C-1 to C-25 that are attached to and form part of this By-law.

2.4 DETERMINING ZONE BOUNDARIES

When determining the boundary of any *Zone* as shown on any Schedule forming part of this By-law, the following provisions shall apply:

- i) a boundary indicated as following a highway, *street, lane*, railway right-of-way, utility corridor or watercourse shall be the centre-line of such highway, *street, lane*, railway right-of-way, utility corridor or watercourse;
- ii) a boundary indicated as substantially following *lot lines* shown on a Registered Plan of Subdivision, or the municipal boundaries of the Township of Tiny shall follow such *lot lines*;
- iii) where a boundary is indicated as running substantially parallel to a *street line* and the distance from the *street line* is not indicated, the boundary shall be deemed to be parallel to such a *street line* and the distance from the *street line* shall be determined according to the scale shown on the Schedule(s);
- iv) where a *lot* falls into two or more *Zones*, each portion of the *lot* shall be used in accordance with the provisions of this By-law for the applicable *Zone*; and,
- v) where none of the above provisions apply, the *Zone* boundary shall be scaled from the Schedule(s).

SEE SCHEDULE "B"



1 km Radius from Property Line

Site

Property Line

SEE SCHEDULE "F"

SEE SCHEDULE "E"

THIS IS SCHEDULE " " TO BYLAW _____
 PASSED THE _____ DAY OF _____
 SIGNATURES OF SIGNING OFFICERS
 MAYOR _____
 CLERK _____

TOWNSHIP OF TAY
 SCHEDULE " C "

TOWNSHIP OF ORO-MEDONTE



LAST REVISED: Feb/2002
 Please review attached
 Schedule Amendments for
 any further amendments.

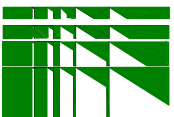
SECTION 6 - USE ZONES AND BOUNDARIES

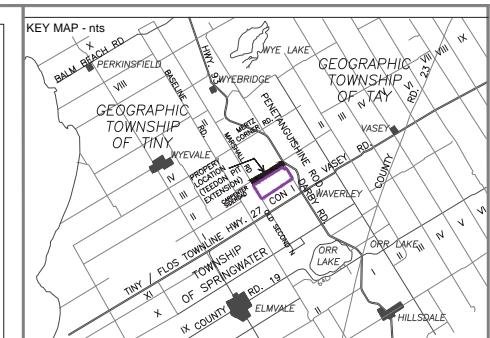
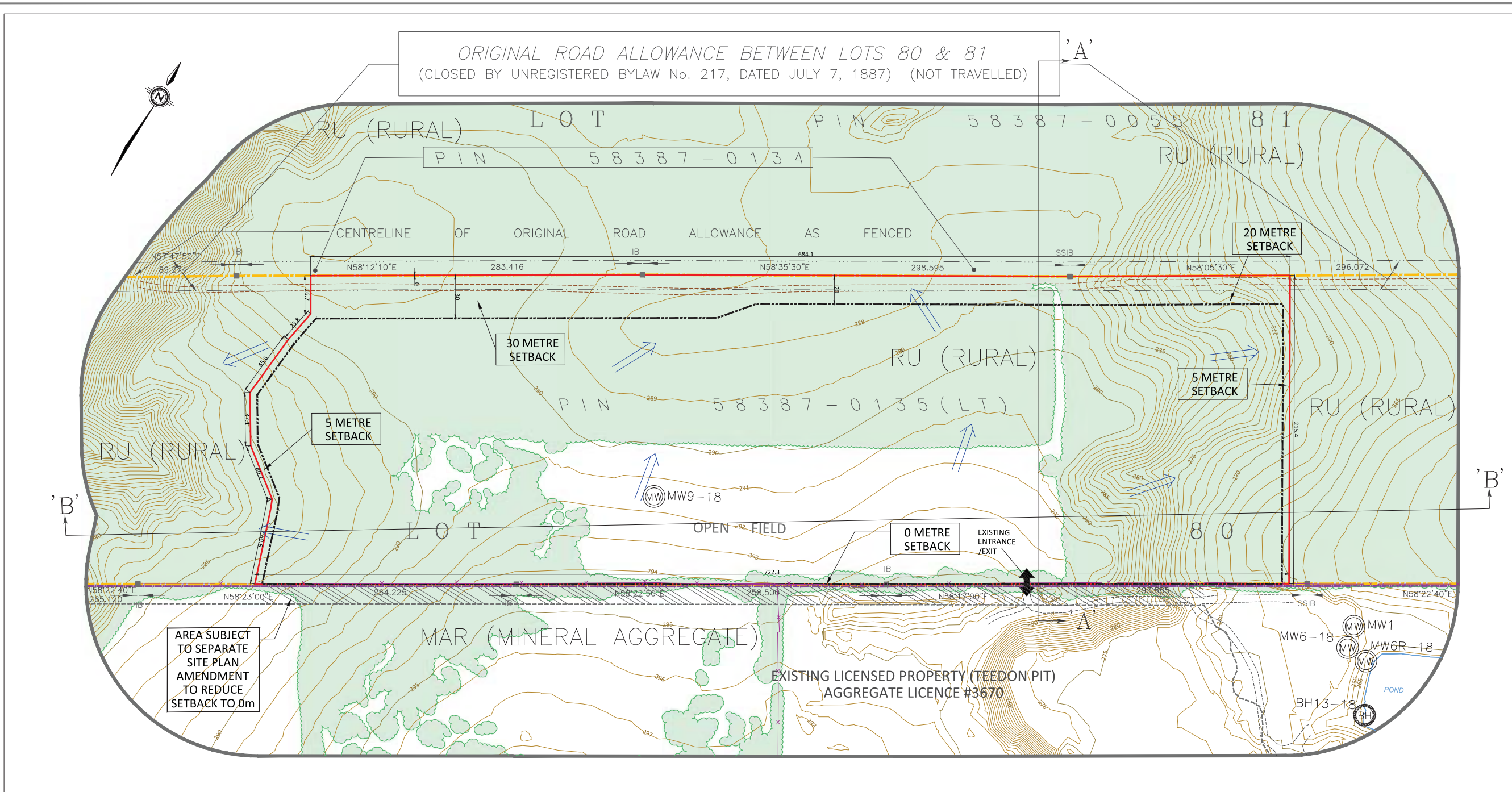
6.1 USE ZONES

For the purposes of this By-law, the Township of Tay is hereby divided into the following use Zones:

SECTION NUMBER	SECTION HEADING
7.	Village Residential "R1"
8.	Village Residential "R2"
9.	Village Residential-Special "R2-S"
10.	Multiple Residential "R3"
11.	Residential Estate "RE"
12.	Shoreline Residential "SR"
13.	Limited Service Residential (LSR)
14.	Residential Mobile Home Park "RMH"
15.	Recreational Trailer Park "RTP"
16.	Village Commercial "C1"
17.	Neighbourhood Commercial "C2"
18.	Tourist Accommodation Commercial "C3"
19.	Service Commercial "C4"
20.	Rural Commercial "C5"
21.	Marine Commercial "C6"
22.	General Industrial "M1"
23.	Prestige Industrial "M2"
24.	Mineral Aggregate Resources "MAR"
25.	Agricultural "A"
26.	Rural "RU"
27.	Institutional "I"
28.	Environmental Protection "EP"
29.	Open Space "OS"
30.	Lake Side "LS"
31.	Future Development "D"

APPENDIX B
Operational Plans





LEGEND

- LICENSED AREA BOUNDARY
- - - LIMIT OF EXTRACTION
- LICENSED AREA BOUNDARY (LICENCE # 3670 - TEEDON PIT)
- - - LIMIT OF EXTRACTION (LICENCE #3670 - TEEDON PIT)
- - - INTERNAL ROAD
- CROSS-SECTION
- CONTOUR LINE
- ADDITIONAL LANDS OWNED BY CRH CANADA GROUP INC.
- LIMIT OF 120m INFORMATION ZONE
- x x EXISTING FENCE
- - - LOT LINE
- - - EXISTING TRAIL
- RU (RURAL) ZONING**
- EXISTING VEGETATION
- ↔ EXISTING ENTRANCE/EXIT TO PIT
- ⊙ BOREHOLE
- ⊙ MONITORING WELL
- DIRECTION OF SURFACE DRAINAGE
- POND

All distances on this plan are shown in metres unless otherwise stated.

Site Plan Amendments			
No.	Date	Description	By
1			
2			
3			

1. THIS SITE PLAN IS PREPARED UNDER THE AGGREGATE RESOURCES ACT FOR A CLASS A LICENCE, CATEGORY 3.
2. PROPERTY BOUNDARY INFORMATION OBTAINED FROM VARIOUS SOURCES AND FILES FROM THE LAND REGISTRY OFFICE FOR THE COUNTY OF SIMCOE.
3. TOPOGRAPHIC INFORMATION OBTAINED FROM NORTHWAY PHOTOMAP INC. AERIAL PHOTOGRAPHY DATED APRIL 2008.
4. ZONING INFORMATION OBTAINED FROM THE TOWNSHIP OF TINY ZONING BY-LAW 06-001 CONSOLIDATED JULY 19, 2018.
5. LAND USE INFORMATION COMPILED FROM SITE INSPECTIONS IN 2018.
6. AREA TO BE LICENSED: 15.3 HA
7. AREA TO BE EXTRACTED: 13.5 HA
8. THE ELEVATION OF THE ESTABLISHED WATER TABLE IS OBTAINED FROM GHD HYDROGEOLOGICAL ASSESSMENT DATED DECEMBER 2018. THE FINAL DEPTH OF EXTRACTION WILL BE A MAXIMUM OF 1.5m ABOVE THE ESTABLISHED WATER TABLE. NO EXTRACTION WILL OCCUR BELOW THE WATER TABLE.
9. REFER TO SHEET 4 OF 4 FOR CROSS-SECTIONS.

**PLANNING
URBAN DESIGN
& LANDSCAPE
ARCHITECTURE**
113 COLLIER STREET BARRE, ON L4M 1H2 | P: 705 728 0045 F: 705 728 2010 | WWW.MHBCPLAN.COM

MNR Approval Stamp Stamp

Project
TEEDON PIT EXTENSION
 2 Darby Road, Tiny, ON L0K 2E1
 North 1/4 of Lot 80, Concession 1, W.P.R. &
 Part of original road allowance between lots 80 & 81, Concession 1, W.P.R.,
 Geographic Township of Tiny, County of Simcoe

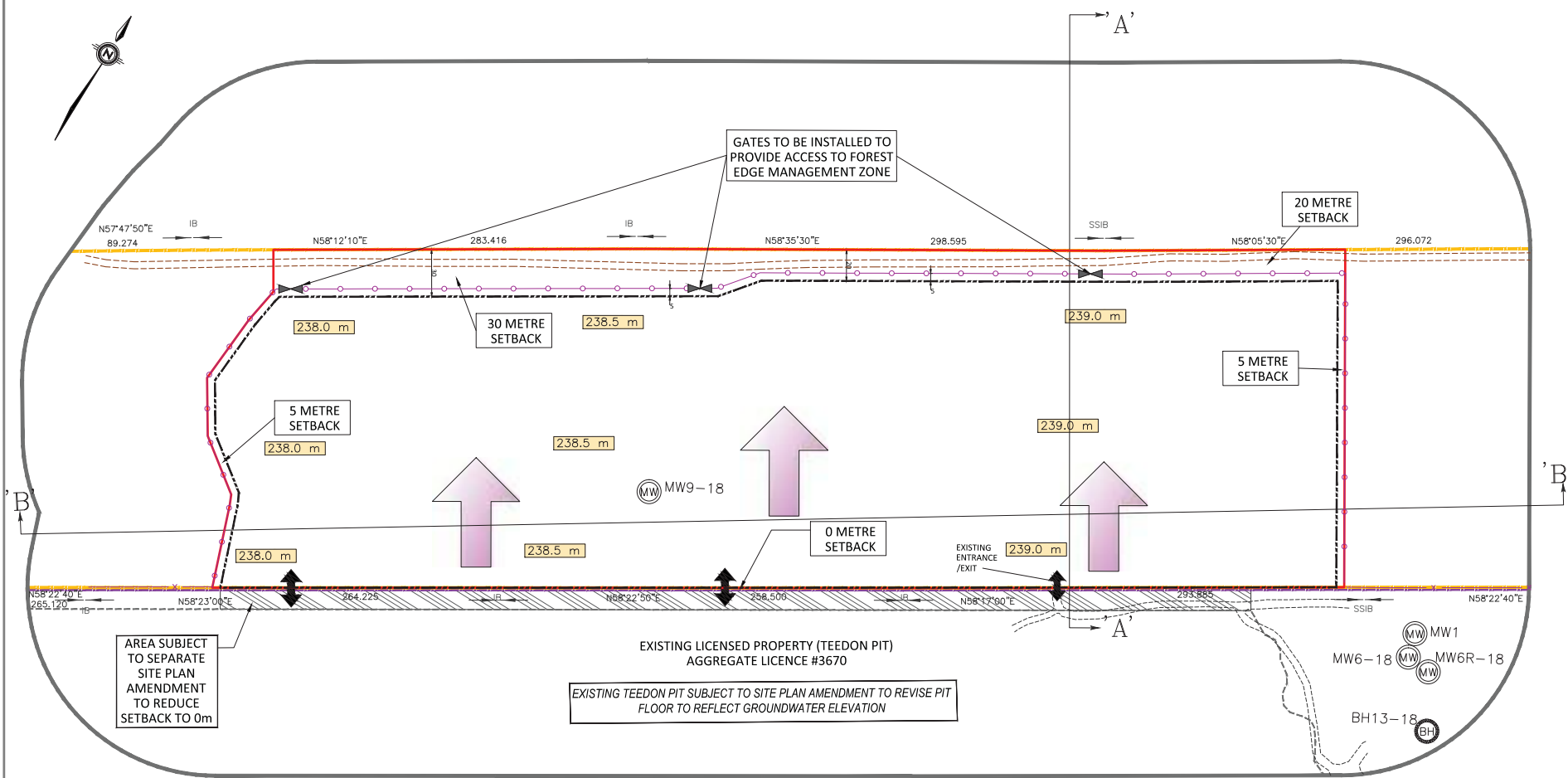
CEDARHURST QUARRIES & CRUSHING LIMITED
 C/O CRH CANADA GROUP INC.
 2300 Steeles Avenue W, Suite 400
 Concord, Ontario L4K 5X6

Drawn By: L.H. File No: 9061CZ
 Checked By: B.Z. Date: January 2019

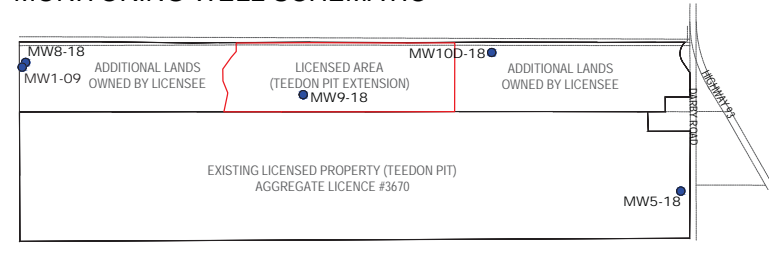
EXISTING FEATURES

1 OF 4

N:\0061CZ - Teedon Pit Extension\Drawing\ARA Site Plans\2019 - January

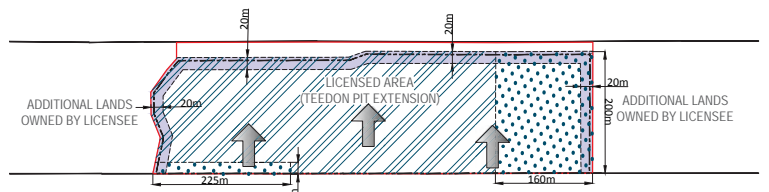


MONITORING WELL SCHEMATIC



LEGEND
 ● MONITORING WELL LOCATION

TREE CLEARING SCHEMATIC

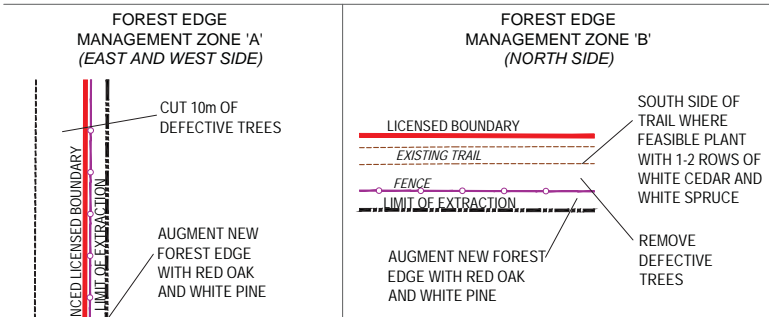
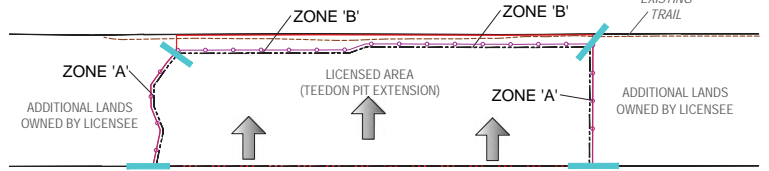


LEGEND

- TREE CLEARING WITHIN 3 YEARS OF LICENCE ISSUANCE - 20m (INCLUDES 5m OF SETBACK BEYOND EXTRACTION AREA AND 15m OF EXTRACTION AREA) SEE SCHEMATIC FOR LOCATION
- TREE CLEARING ZONE '1' (NOV 1ST - JAN 31ST)
- TREE CLEARING ZONE '2' (NOV 1ST - MAR 31ST)

- WITHIN THREE (3) YEARS OF LICENCE ISSUANCE, TREES 5m BEYOND THE EXTRACTION AREA SHALL BE CLEARED (BUT NOT GRUBBED).
- WITHIN THREE (3) YEARS OF LICENCE ISSUANCE, AN ADDITIONAL 15m WIDE AREA SHALL BE CLEARED OF TREES ALONG THE WEST, NORTH AND EAST EDGES OF THE EXTRACTION AREA.
- AS EXTRACTION PROGRESSES NORTH TREE CLEARING SHALL OCCUR AS REQUIRED TO ADVANCE EXTRACTION AND MINIMIZE THE DISTURBED AREA.

FOREST EDGE MANAGEMENT SCHEMATIC



LEGEND

- LICENSED AREA BOUNDARY
- LIMIT OF EXTRACTION
- LICENSED AREA BOUNDARY (LICENCE #3670 - TEEDON PIT)
- LIMIT OF EXTRACTION (LICENCE #3670 - TEEDON PIT)
- INTERNAL ROAD
- CROSS-SECTION
- ADDITIONAL LANDS OWNED BY CRH CANADA GROUP INC.
- LIMIT OF 120m INFORMATION ZONE
- EXISTING FENCE
- PROPOSED 1.2m FENCE
- EXISTING TRAIL
- ENTRANCE/EXIT (Location may vary along common boundary)
- FINAL PIT FLOOR ELEVATION
- GENERAL DIRECTION OF EXTRACTION
- BOREHOLE
- MONITORING WELL
- GATE

SITE PLAN OVERRIDES

THE FOLLOWING CONDITIONS ILLUSTRATED ON THIS PLAN VARY FROM THE REQUIREMENTS OF THE PROVINCIAL STANDARDS THAT APPLY TO LICENSED PITS IN ONTARIO.

STANDARD	OVERRIDE DESCRIPTION
5.1	A PORTION OF THE LICENSED BOUNDARY IS NOT REQUIRED TO BE FENCED. SEE NOTES 5 & 6 THIS PAGE.
5.2	THE ENTRANCE ONTO THE LICENSED PROPERTY FROM THE TEEDON PIT PROPERTY (LICENCE # 3670) WILL NOT BE GATED. THE ENTRANCE TO THE TEEDON PIT PROPERTY FROM DARBY ROAD IS GATED.
5.10	NO EXCAVATION SETBACK WILL EXIST ALONG THE SOUTH LICENSED BOUNDARY ADJACENT TO THE TEEDON PIT (LICENCE # 3670). THE EXCAVATION SETBACK ALONG THE WEST AND EAST BOUNDARY IS 5m FROM THE LICENSED BOUNDARY.
5.13	OVERBURDEN, TOPSOIL AND AGGREGATE CAN BE STOCKPILED WITHIN 30m OF THE SOUTHERN BOUNDARY ADJACENT TO THE TEEDON PIT (LICENCE # 3670). THE PORTABLE PROCESSING PLANT MAY BE LOCATED WITHIN 30m OF THE SOUTHERN BOUNDARY ADJACENT TO THE TEEDON PIT (LICENCE # 3670).
5.16 / 5.17	TOPSOIL AND OVERBURDEN MAY BE MOVED BETWEEN THIS SITE AND THE ADJACENT TEEDON PIT (LICENCE # 3670) TO PROVIDE TIMELY AND EFFECTIVE REHABILITATION OF BOTH PITS.
5.22	THE AGGREGATE RESOURCES ACT SIGN FOR THE SITE WILL BE LOCATED AT THE DARBY ROAD ENTRANCE OF THE ADJACENT TEEDON PIT (LICENCE # 3670) SINCE THE LICENSED BOUNDARY DOES NOT HAVE FRONTAGE ONTO ANY PUBLIC ROADS.

- SITE AREA CALCULATIONS**
- AREA TO BE LICENSED: 15.3 HA
 - AREA TO BE EXTRACTED: 13.5 HA
- MAXIMUM TONNAGE OF MATERIAL TO BE REMOVED FROM THE LICENSED PROPERTY**
- THE MAXIMUM ANNUAL TONNAGE TO BE REMOVED FROM THIS SITE IS 600,000 TONNES PER ANNUM IN COMBINATION WITH THE ADJACENT TEEDON PIT (LICENCE #3670).
- HOURS OF OPERATION**
- THE HOURS OF OPERATION SHALL BE:
 - A) SHIPPING - MONDAY TO FRIDAY 5AM TO 7PM AND SATURDAY 5AM TO 4PM
 - B) SITE PREPARATION, EXTRACTION, PROCESSING, AND REHABILITATION - MONDAY TO FRIDAY 7AM TO 7PM
 - C) EXTRACTION AND PROCESSING - SATURDAY 9AM TO 4PM
 - D) THERE WILL BE NO OPERATIONS ON SUNDAYS OR STATUTORY HOLIDAYS
 - E) MAINTENANCE/ SERVICING EQUIPMENT - NO RESTRICTIONS
- LICENSED AREA BOUNDARY - FENCING**
- PRIOR TO THE INSTALLATION OF FENCING TREE CLEARING SHALL OCCUR ALONG THE BOUNDARY OF THE SITE IN ACCORDANCE WITH THE TREE REMOVAL NOTES ON THIS PAGE.
 - AFTER TREE CLEARING ALONG THE BOUNDARY OF THE SITE AND PRIOR TO STRIPPING OF TOPSOIL/SUBSOIL A 1.2m FENCE SHALL BE INSTALLED ALONG THE EAST AND WEST LICENSED BOUNDARY AND 5m NORTH OF THE NORTHERN EXTRACTION LIMIT. FENCING WILL NOT BE REQUIRED FOR THE SOUTHERN COMMON BOUNDARY WITH THE EXISTING TEEDON PIT (LICENCE # 3670). MARKER POSTS SHALL BE PLACED ALONG UNFENCED BOUNDARIES AT 30m +/- INTERVALS TO IDENTIFY THE LICENCE BOUNDARY LIMITS. SEE OPERATIONS SCHEMATIC FOR FENCING DETAILS AND SITE PLAN OVERRIDE 5.1.
- TREE REMOVAL**
- WITHIN THREE (3) YEARS OF LICENCE ISSUANCE AND PRIOR TO EXTRACTION COMMENCING THE FOLLOWING 20m WIDE STRIP OF TREES SHALL BE REMOVED TO PRE-STRESS THE NEW FOREST EDGE THAT WILL BE CREATED:
 - A) TREES 5m BEYOND THE EXTRACTION AREA (E.G. WITHIN SETBACK AREA) SHALL BE CLEARED OF TREES (BUT NOT GRUBBED). PRIOR TO TREE CLEARING IN THE NORTH SETBACK AREA A QUALIFIED ECOLOGIST OR FORESTER SHALL WALK THE ALIGNMENT OF THE PROPOSED FENCE LOCATED 5m NORTH OF THE EXTRACTION LIMIT AND MARK TREES THAT SHOULD BE REMOVED TO ACCOMMODATE THE INSTALLATION OF THE FENCE. TREES TO BE CUT SHALL BE MARKED WITH YELLOW OR ORANGE MARKING PAINT. TREES ALONG THE FENCE ALIGNMENT SHOULD BE FELLED TOWARDS THE EXTRACTION AREA. ALSO SEE NOTE 41, THIS PAGE, FOR EROSION/SEDIMENT CONTROL.
 - B) WITHIN THE EXTRACTION AREA A 15m WIDE AREA OF TREES ALONG THE WEST, NORTH AND EAST LIMITS OF EXTRACTION SHALL BE REMOVED.
 - ALL REMAINING TREES WITHIN THE EXTRACTION AREA WILL BE GRADUALLY CUT / CLEARED AHEAD OF EXTRACTIVE OPERATIONS. TREE CLEARING SHALL OCCUR AS REQUIRED TO ADVANCE EXTRACTION AND MINIMIZE THE DISTURBED AREA.
 - TREE CUTTING IN TREE CLEARING ZONE '1' SHALL OCCUR BETWEEN NOVEMBER 1ST AND MARCH 31ST INCLUSIVE.
 - TREE CUTTING IN TREE CLEARING ZONE '2' SHALL OCCUR BETWEEN NOVEMBER 1ST AND JANUARY 31ST INCLUSIVE.
 - SUITABLE TREES WILL BE HARVESTED FOR SAW LOGS AND OR FUEL WOOD. STUMPS AND OTHER WOOD REFUSE (WASTE WOOD, LIMBS & BRUSH) MAY BE USED FOR PIT REHABILITATION PURPOSES, REMOVED FROM THE SITE OR PILED ON THE SITE TO BE CHIPPED OR BURIED IN THE SIDE SLOPE.
 - SEE TREE CLEARING SCHEMATIC. THIS PAGE FOR TREE REMOVAL LOCATIONS TO PRE-STRESS THE NEW FOREST EDGE AND TIMING RESTRICTIONS.
- FOREST EDGE MANAGEMENT**
- FOLLOWING TREE CUTTING ALONG THE BOUNDARY OF THE SITE, A QUALIFIED ECOLOGIST OR FORESTER WILL WALK THE NEW FOREST EDGE AND MARK DEFECTIVE TREES FOR REMOVAL. TREES TO BE CUT SHALL BE MARKED WITH YELLOW OR ORANGE MARKING PAINT.
 - FOLLOWING TREE CUTTING ALONG THE BOUNDARY OF THE SITE A FOREST EDGE MANAGEMENT PLAN SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE FOREST EDGE MANAGEMENT SCHEMATIC THIS PAGE.
 - FOLLOWING COMPLETION OF THE FOREST EDGE MANAGEMENT PLAN A QUALIFIED ECOLOGIST OR FORESTER SHALL PREPARE A REPORT DOCUMENTING THE IMPLEMENTATION OF THE FOREST EDGE MANAGEMENT PLAN. THE REPORT SHALL BE SUBMITTED TO THE MINISTRY OF NATURAL RESOURCES AND FORESTRY (MNR).
- STRIPPING OF TOPSOIL / OVERBURDEN**
- TOPSOIL AND OVERBURDEN SHALL BE STRIPPED AND STORED SEPARATELY. TOPSOIL AND OVERBURDEN MAY BE STORED IN STOCKPILES WITHIN THE AREA TO BE EXTRACTED TO A MAXIMUM HEIGHT OF 15m; OR TO COMPLETE PROGRESSIVE REHABILITATION.
- ACCESS TO THE PIT**
- ACCESS TO THE PIT WILL BE THROUGH THE ADJACENT TEEDON PIT (LICENCE #3670) FROM THE ENTRANCE ONTO DARBY ROAD. THE ENTRANCE TO DARBY ROAD SHALL BE GATED AND LOCKED WHEN THE PIT PROPERTIES ARE NOT IN USE.
 - EQUIPMENT AND TRUCKS MAY ACCESS THE SITE ALONG THE COMMON EXTRACTION BOUNDARY OF THE ADJACENT TEEDON PIT (LICENCE # 3670).
 - AGGREGATE FROM THE PIT MAY ALSO BE TRANSFERRED TO THE ADJACENT TEEDON PIT (LICENCE # 3670) FOR PROCESSING AND WASHING.
- EXTRACTION**
- THE ELEVATION OF THE ESTABLISHED WATERTABLE RANGES ON-SITE FROM +/- 236.5mASL TO +/- 237.5mASL. THE MAXIMUM DEPTH OF EXTRACTION IS TO REMAIN 1.5m ABOVE THE ESTABLISHED WATERTABLE BASED ON ON-GOING MONITORINGS.
 - DUE TO SIZE OF THE PIT AND THE DEPTH OF EXTRACTION THE PIT WILL BE EXCAVATED IN ONE PHASE.
 - EXTRACTION WILL ADVANCE GENERALLY IN A SOUTH TO NORTH DIRECTION FROM THE ADJACENT TEEDON PIT (LICENCE # 3670).
 - THE PIT WILL BE EXTRACTED IN UP TO 5-6 LIFTS. SEE PAGE 4 OF 4. PIT FACES SHALL NOT EXCEED THE REGULATIONS DETERMINED BY THE MINISTRY OF LABOUR.
 - AS EXTRACTION PROCEEDS NORTH, FACE RIDGES ON EACH LIFT (APPROXIMATELY 10m IN HEIGHT) SHALL BE MAINTAINED AT THE EAST AND WEST LIMITS AND MAY BE REMOVED AS PART OF THE FINAL EXTRACTION OF EACH LIFT AFTER THE PROCESSING PLANT IS RELOCATED TO THE NEXT LOWER LIFT.
- EQUIPMENT TO BE USED ON SITE AND NOISE / AIR MITIGATION**
- GENERAL TYPES OF EQUIPMENT TO BE USED IN THE OPERATION OF THE PIT WILL INCLUDE BUT NOT BE LIMITED TO BULLDOZERS, EXCAVATORS, FRONT-END LOADERS, DUMP TRUCKS AND PORTABLE CRUSHING / SCREENING PLANTS AND CONVEYORS.
 - ANY CONSTRUCTION EQUIPMENT USED TO PREPARE THE SITE, SUCH AS DOZERS, MUST COMPLY WITH MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS PUBLICATION NPC-115.
 - THE PORTABLE CRUSHING PLANT IS TO BE SITUATED WITHIN 30m OF THE WESTERN WORKING FACE DURING THE FIRST LIFT, WHEN WITHIN 200m OF THE WESTERN LIMIT OF EXTRACTION, IN ORDER TO MAXIMIZE SOUND ATTENUATION.
 - IF REQUIRED, THE PORTABLE PROCESSING PLANT SHALL HAVE AN ENVIRONMENTAL COMPLIANCE APPROVAL FROM THE MINISTRY OF ENVIRONMENT CONSERVATION AND PARKS.
 - THE GENSET TRAILER FOR THE PROCESSING PLANT NEEDS TO BE ORIENTATED WITH THE EXHAUST DISCHARGE POINTED AWAY FROM THE SENSITIVE RECEPTOR AT 80 DARBY ROAD (APPROXIMATELY DUE EAST).
- FUEL HANDLING / STORAGE AND SERVICING**
- FUEL STORAGE WILL BE IN ABOVE GROUND TANKS CERTIFIED IN ACCORDANCE WITH APPROVED STANDARDS. FUEL STORAGE WILL BE LOCATED PROXIMITY TO THE PROCESSING AREA. REFUELLING BY FUEL TRUCKS IS ALSO PERMITTED.
- BUILDINGS / STRUCTURES**
- NO BUILDINGS OR OTHER STRUCTURES (I.E. WEIGH SCALES) WILL BE PLACED ON THE LICENSED PROPERTY.
- SCRAP**
- NO SCRAP SHALL BE STORED ON SITE.
- STOCKPILING OF AGGREGATE**
- STOCKPILES OF AGGREGATE SHALL BE LOCATED ON THE ACTIVE PIT FLOOR. THE MAXIMUM HEIGHT OF AGGREGATE STOCKPILES IS 15m.
- EROSION / SEDIMENT CONTROL**
- SILT FENCING WILL BE INSTALLED 5m BEYOND THE WEST, NORTH AND EAST EXTRACTION LIMIT AND MAINTAINED WHILE TREE CLEARING IS OCCURRING.
- WATER MONITORING**
- MW1-09, MW8-18, MW10D-18, MW5-18 SHALL BE MONITORED QUARTERLY FOR WATER LEVELS. SEE LOCATION OF MONITORING WELLS ON MONITORING WELL SCHEMATIC THIS PAGE.
 - MW9-18 SHALL BE MONITORED QUARTERLY FOR WATER LEVELS UNTIL IT IS REMOVED FOR EXTRACTION.
 - EXTRACTION SHALL REMAIN 1.5 METRES ABOVE THE ESTABLISHED WATER TABLE. IN THE EVENT THE WATER LEVEL DATA INDICATES THE MAXIMUM DEPTH OF EXTRACTION IS LESS THAN 1.5 METRES ABOVE THE ESTABLISHED WATER TABLE, THE MAXIMUM DEPTH OF EXTRACTION SHALL BE ADJUSTED ACCORDINGLY TO MAINTAIN THE 1.5 METRE DEPTH.
 - THE OPERATOR SHALL MAINTAIN A RECORD OF THE MONITORING RESULTS TO VERIFY THAT EXTRACTION REMAINS 1.5m ABOVE THE ESTABLISHED WATER TABLE.
- ARCHAEOLOGICAL**
- SHOULD PREVIOUSLY UNDOCUMENTED ARCHAEOLOGICAL RESOURCES BE DISCOVERED, THEY ARE A NEW ARCHAEOLOGICAL SITE AND THEREFORE SUBJECT TO SECTION 48 (1) OF THE ONTARIO HERITAGE ACT. THE PERSON DISCOVERING THE ARCHAEOLOGICAL RESOURCES MUST CEASE ALTERATION OF THE AFFECTED AREA IMMEDIATELY AND ENGAGE A LICENSED CONSULTANT ARCHAEOLOGIST TO CARRY OUT ARCHAEOLOGICAL FIELDWORK, IN COMPLIANCE WITH SECTION 48 (1) OF THE ONTARIO HERITAGE ACT.
 - THE CEMETERIES ACT REQUIRES THAT ANY PERSON DISCOVERING HUMAN REMAINS MUST NOTIFY THE POLICE OR CORONER AND THE REGISTRAR OF CEMETERIES, MINISTRY OF GOVERNMENT AND CONSUMER SERVICES.
- IMPORTED MATERIALS**
- AGGREGATE MAY BE IMPORTED ONTO THE LICENSED PROPERTY FOR PROCESSING AND BLENDING WITH ON-SITE AGGREGATE.
 - CLEAN INERT FILL MAY BE IMPORTED TO FACILITATE THE ESTABLISHMENT OF 3:1 (HORIZONTAL:VERTICAL) SLOPES ON THE FINAL PIT FACES. SEE PAGE 4 OF 4. THE OPERATOR MUST ENSURE THAT THE MATERIAL IS TESTED AT THE SOURCE BEFORE IT IS DEPOSITED ON SITE, TO ENSURE THAT THE MATERIAL MEETS THE MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS' CRITERIA UNDER TABLE 1 OF THE MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS' SOILS, GROUND WATER AND SEDIMENT STANDARDS FOR USE UNDER PART XV.1 OF THE ENVIRONMENTAL PROTECTION ACT. SAMPLING RESULTS WILL BE PROVIDED TO THE MINISTRY OF NATURAL RESOURCES AND FORESTRY OR THE MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS UPON REQUEST.
 - NOTWITHSTANDING THE ABOVE, WHERE THE IMPORTED MATERIAL IS NOT BEING PLACED WITHIN 1.5 METERS OF THE SURFACE, THE CRITERIA UNDER TABLE 1 FOR SODIUM ABSORPTION RATIO AND ELECTRICAL CONDUCTIVITY DO NOT HAVE TO BE MET.
- SPILLS RESPONSE PLAN**
- ALL EMPLOYEES AND CONTRACTORS MUST OBEY THE FOLLOWING INSTRUCTIONS WHEN HANDLING POTENTIAL CONTAMINANTS ON THE LICENSED PROPERTY.
 - ALL EMPLOYEES AND CONTRACTORS HANDLING FUEL AND / OR POTENTIAL CONTAMINANTS WILL BE INSTRUCTED AS TO THE PROPER, SAFE HANDLING OF SUCH FUELS / CONTAMINANTS.
 - POTENTIAL CONTAMINANTS, I.E. FUEL, WILL BE STORED AND HANDLED AS REQUIRED BY PROVINCIAL LEGISLATION.
 - ALL REPORTABLE SPILLS OR RELEASE OF CONTAMINANTS MUST BE CLEANED UP IMMEDIATELY AND TRANSPORTED TO AN APPROVED WASTE DISPOSAL SITE BY A LICENSED HAULER. ANY SPILL MUST BE IMMEDIATELY CONTAINED TO PREVENT FURTHER SPREAD (I.E. EXCAVATE AND CONTAIN OIL SOAKED MATERIAL IN A LOADER BUCKET UNTIL DISPOSAL CAN BE ARRANGED).
 - ALL SPILLS OR RELEASE OF CONTAMINANTS MUST BE IMMEDIATELY REPORTED TO THE MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS SPILLS ACTION CENTRE BY TELEPHONE AT 1-800-268-6060.
 - EMPLOYEES AND CONTRACTORS WORKING ON SITE WILL BE INFORMED OF THE SPILLS RESPONSE PLAN AND REQUIRED TO COMPLY WITH THESE REQUIREMENTS.

113 COLLIER STREET BARRE, ON L4M 1H2 | P: 705 728 0045 F: 705 728 2010 | WWW.MHBC.PLAN.COM

MNR Approval Stamp

Stamp

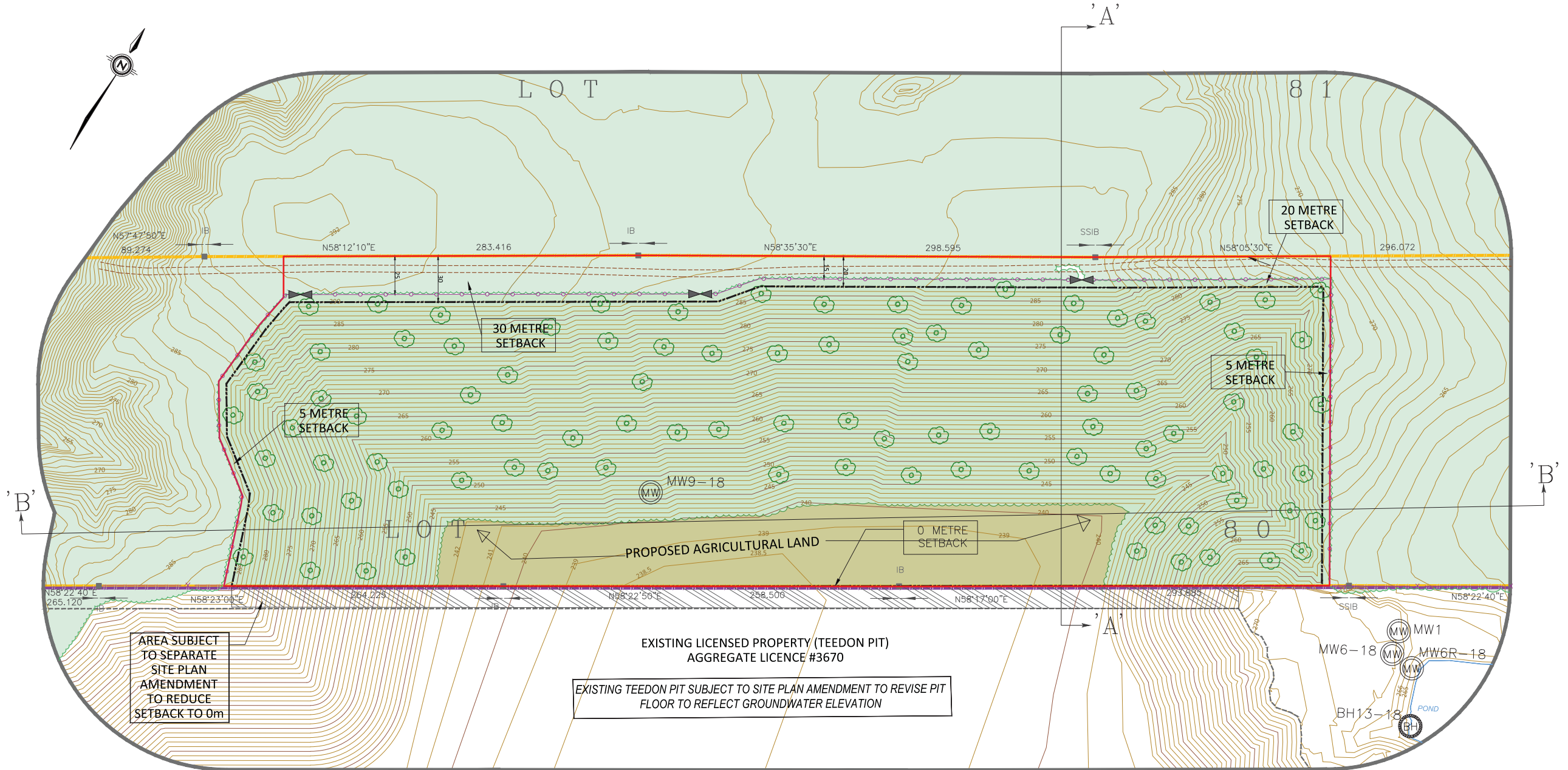
PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE

MHBC

OPERATIONAL PLAN

9061CZ

1 OF 4



LEGEND

- LICENSED AREA BOUNDARY
- - - LIMIT OF EXTRACTION
- LICENSED AREA BOUNDARY (LICENCE # 3670 - TEEDON PIT)
- - - LIMIT OF EXTRACTION (LICENCE #3670 - TEEDON PIT)
- CROSS-SECTION
- ADDITIONAL LANDS OWNED BY CRH CANADA GROUP INC.
- LIMIT OF 120m INFORMATION ZONE
- - - EXISTING TRAIL
- CONTOUR LINE
- - - EXISTING FENCE
- 1.2m FENCE
- BOREHOLE
- MONITORING WELL
- X GATE
- EXISTING VEGETATION
- PROPOSED FORESTED AREA (SEE TREE PLANTING SCHEMATIC ON THIS PAGE)
- PROPOSED AGRICULTURAL LAND

SITE PLAN OVERRIDES

THE FOLLOWING CONDITIONS ILLUSTRATED ON THIS PLAN VARY FROM THE REQUIREMENTS OF THE PROVINCIAL STANDARDS THAT APPLY TO LICENSED PITS IN ONTARIO.

STANDARD	OVERRIDE DESCRIPTION
5.1	A PORTION OF THE LICENSED BOUNDARY IS NOT REQUIRED TO BE FENCED. SEE NOTES 5 & 6 THIS PAGE.
5.2	THE ENTRANCE ONTO THE LICENSED PROPERTY FROM THE TEEDON PIT PROPERTY (LICENCE # 3670) WILL NOT BE GATED. THE ENTRANCE TO THE TEEDON PIT PROPERTY FROM DARBY ROAD IS GATED.
5.10	NO EXCAVATION SETBACK WILL EXIST ALONG THE SOUTH LICENSED BOUNDARY ADJACENT TO THE TEEDON PIT (LICENCE # 3670). THE EXCAVATION SETBACK ALONG THE WEST AND EAST BOUNDARY IS 5m FROM THE LICENSED BOUNDARY.
5.13	OVERBURDEN, TOPSOIL AND AGGREGATE CAN BE STOCKPILED WITHIN 30m OF THE SOUTHERN BOUNDARY ADJACENT TO THE TEEDON PIT (LICENCE # 3670). THE PORTABLE PROCESSING PLANT MAY BE LOCATED WITHIN 30m OF THE SOUTHERN BOUNDARY ADJACENT TO THE TEEDON PIT (LICENCE # 3670).
5.16 / 5.17	TOPSOIL AND OVERBURDEN MAY BE MOVED BETWEEN THIS SITE AND THE ADJACENT TEEDON PIT (LICENCE # 3670) TO PROVIDE TIMELY AND EFFECTIVE REHABILITATION OF BOTH PITS.
5.22	THE AGGREGATE RESOURCES ACT SIGN FOR THE SITE WILL BE LOCATED AT THE DARBY ROAD ENTRANCE OF THE ADJACENT TEEDON PIT (LICENCE # 3670) SINCE THE LICENSED BOUNDARY DOES NOT HAVE FRONTAGE ONTO ANY PUBLIC ROADS.

All distances on this plan are shown in metres unless otherwise stated.

No.	Date	Description	By
1			
2			
3			

- AREA TO BE REHABILITATED: 14.0 HA (EXTRACTION AREA AND 5m OF EXTRACTION SETBACK).
 - THE ELEVATION OF THE ESTABLISHED WATER TABLE RANGES ON SITE FROM ±236.5mASL TO ± 237.5mASL.
 - PROGRESSIVE AND FINAL REHABILITATION OF THE DISTURBED AREA WILL BE COMPLETED AS EXTRACTION REACHES FINAL LIMITS AND DEPTHS.
 - FINAL PIT FACES WILL BE SLOPED AT 3:1 TO 5:1. FINAL SLOPES WILL BE CREATED USING A COMBINATION OF CUT & FILL AND/OR BACKFILLING. AVAILABLE OVERBURDEN AND TOPSOIL FROM ON SITE WILL BE APPLIED ON THE SLOPES AND FINAL PIT FLOOR. SEE PAGE 4 OF 4. CLEAN INERT FILL MAY ALSO BE IMPORTED FOR THE PURPOSES OF ESTABLISHING FINAL SLOPES IN ACCORDANCE WITH THE REQUIREMENTS ON PAGE 2 OF 4.
 - THE OBJECTIVE OF THE REHABILITATION PLAN IS TO REFOREST THE SETBACK AREAS AND THE SIDE SLOPES AND THE PIT FLOOR SHALL BE REHABILITATED TO AGRICULTURAL. SEE TREE PLANTING SCHEMATIC THIS PAGE FOR TREE PLANTING DETAILS.
 - THE PIT FLOOR SHALL BE GRADED AND CONTOURED AS SHOWN ON THIS PAGE AND TOPSOIL REAPPLIED AND PLANTED WITH SEED CONDUCTIVE TO FORM CROPLAND THEREAFTER.
 - THE SIDE SLOPE PLANTING AREAS SHALL BE MONITORED FOR SURVIVAL IN THE FIRST AND SECOND YEARS AFTER PLANTING. REPLACEMENT PLANTING SHOULD BE UNDERTAKEN IF SURVIVAL IS LESS THAN 60%. IF HERBACEOUS COMPETITION IS PREVENTING TREE GROWTH / TREE SURVIVAL, A TENDING TREATMENT MAY BE NECESSARY (E.G. HERBICIDE APPLICATION BY A LICENSED PESTICIDE APPLICATOR).
 - PRIOR TO SURRENDER OF THE LICENCE A QUALIFIED ECOLOGIST OR FORESTER SHALL PREPARE A REPORT DOCUMENTING:
 - THE IMPLEMENTATION OF THE REFORESTATION PLAN;
 - TO ASSESS THE NEED FOR ANY STAND THINNING TO PROMOTE FURTHER NATIVE HARDWOOD REGENERATION; AND
 - TO IDENTIFY OTHER MANAGEMENT OPPORTUNITIES IF APPROPRIATE.
- IF REQUIRED ANY FURTHER WORK SHALL BE COMPLETED PRIOR TO THE SURRENDER OF THE LICENCE. THE REPORT SHALL BE SUBMITTED TO THE MINISTRY OF NATURAL RESOURCES AND FORESTRY (MNR).

TREE PLANTING SCHEMATIC

REFORESTATION OF 5m SETBACK

- A FEW YEARS PRIOR TO TREE PLANTING COMMENCING ON THE REHABILITATED SIDE SLOPES, A QUALIFIED ECOLOGIST WILL WALK THE 5m SETBACK AND ASSESS EXISTING TREE REGENERATION ESTABLISHED THROUGH THE FOREST EDGE MANAGEMENT PLAN.
- EXISTING TREE REGENERATION WILL BE AUGMENTED BY PLANTING RED OAK (67%) AND WHITE PINE (33%) IN GAPS APPROXIMATELY 2m FROM THE FENCE.
- TREE PLANTING SHALL BE 1 OR 2 GALLON CONTAINER STOCK.
- TREE PLANTING SHOULD OCCUR DURING THE SPRING PERIOD, I.E. APRIL OR EARLY MAY, DEPENDING ON SEASONAL CONDITIONS. IF NECESSARY, FALL PLANTING MAY OCCUR AFTER SEPTEMBER 20.
- SPACING OF TREES WILL VARY ACCORDING TO EXISTING REGENERATION, BUT SHALL BE AT LEAST 3m APART.

REFORESTATION OF SIDE SLOPES

- TREE PLANTING OF SIDE SLOPES SHALL NOT OCCUR UNTIL THE SLOPES HAVE BEEN SUCCESSFULLY STABILIZED AND RE-VEGETATED WITH HERBACEOUS COVER (GRASS AND LEGUME MIXTURE).
- SOME STUMPS, LOGS AND ROCK PILES SHALL BE INCORPORATED INTO SIDE SLOPES, TO PROVIDE SOME HABITAT STRUCTURE AND VARIABILITY.
- SINCE THE SOIL CONDITIONS ON THE REHABILITATION SLOPES WILL BE VARIABLE, A QUALIFIED ECOLOGIST OR FORESTER SHOULD EXAMINE THE SOIL CONDITIONS PRIOR TO TREE PLANTING AND THE SOIL WILL BE AMENDED AS RECOMMENDED BY A QUALIFIED ECOLOGIST OR FORESTER.
- CONIFERS ARE RECOMMENDED AS THE INITIAL PLANTINGS ON THE SIDE SLOPES DUE TO THEIR ABILITY TO GROW IN EXPOSED, HOT, DRY AND NUTRIENT-POOR ENVIRONMENTS. RED PINE AND JACK PINE ARE THE PREFERRED CONIFERS FOR THE INITIAL TREE PLANTING AT THE SITE. RED OAK AND WHITE PINE ARE SECONDARY SPECIES THAT WILL BE PLANTED. AFTER THE SECONDARY SPECIES ARE PLANTED THE SIDE SLOPES SHOULD CONTAIN APPROXIMATELY THE FOLLOWING PROPORTIONS OF TREES: RED PINE 45%, JACK PINE 35%, RED OAK 10% AND WHITE PINE 10%.
- WIDER THAN-NORMAL TREE SPACING IS RECOMMENDED. A TARGET SPACING OF 2.4m BETWEEN ROWS AND 2.1 TO 2.4m WITHIN ROWS IS SUITABLE, WHICH TOTALS APPROXIMATELY 1,600 TO 1,900 TREES PER HECTARE.
- TREE PLANTING SHALL OCCUR DURING THE SPRING PERIOD, I.E. APRIL OR EARLY MAY DEPENDING ON SEASONAL CONDITIONS. IF NECESSARY, FALL PLANTING MAY OCCUR AFTER SEPTEMBER 20TH.
- LARGE BAREROOT STOCK SHALL BE USED AND PLANTING SHALL BE DEEP. FOR RED PINE AND JACK PINE 3-0 BAREROOT STOCK IS SUITABLE. TREES SHALL BE PLANTED DEEPER THAN THE NATURAL ROOT COLLAR BUT WITH THE FIRST WHORL OF BRANCHES SHOWING ABOVE GROUND. THE PLANTING MAY BE DONE BY HAND OR MACHINE, DEPENDING ON THE SIZE OF THE AREA TO BE PLANTED AND THE STONE CONTENT IN THE SOIL.

**PLANNING
URBAN DESIGN
& LANDSCAPE
ARCHITECTURE**

113 COLLIER STREET BARRE, ON L4M 1P2 | P: 705 728 0045 F: 705 728 2010 | WWW.MHBCPLAN.COM

MNRF Approval Stamp

Stamp

Project:
TEEDON PIT EXTENSION
2 Darby Road, Tiny, ON L0K 2E1
North 1/2 of Lot 80, Concession 1, W.P.R. & Part of original road allowance between lots 80 & 81, Concession 1, W.P.R., Cedarhurst Township of Tiny, County of Simcoe

CDARHURST QUARRIES & CRUSHING LIMITED
C/O CRH CANADA GROUP INC.
2300 Steeles Avenue W. Suite 400
Concord, Ontario L4K 5X6

0 25 50 75
Metres
Plan Scale 1:1500

Drawn By: L.H. File No: 9061CZ
Checked By: B.Z. Date: January 2019

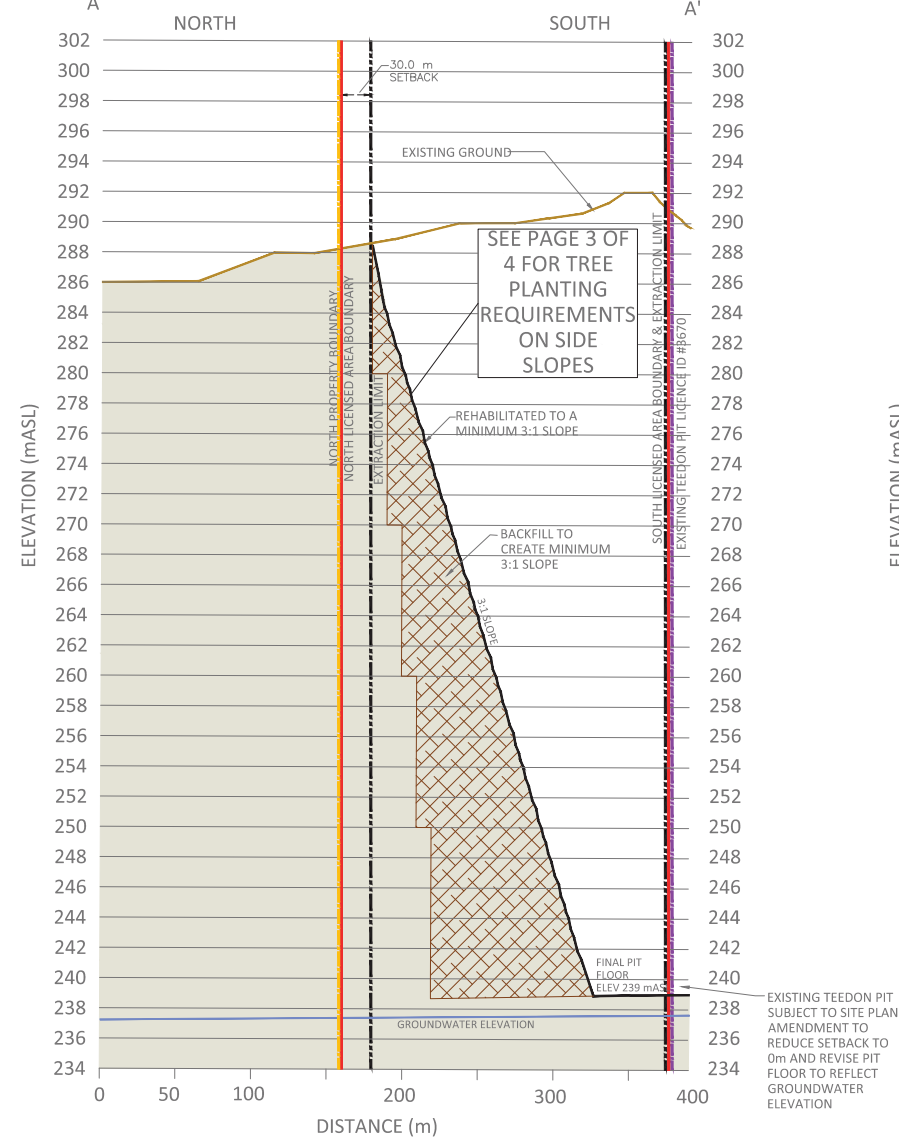
File Name: **REHABILITATION PLAN**
Drawing No. **3 OF 4**

N:\0061CZ - Teedon Pit Extension\Drawings\ARA Site Plans\2019 - January

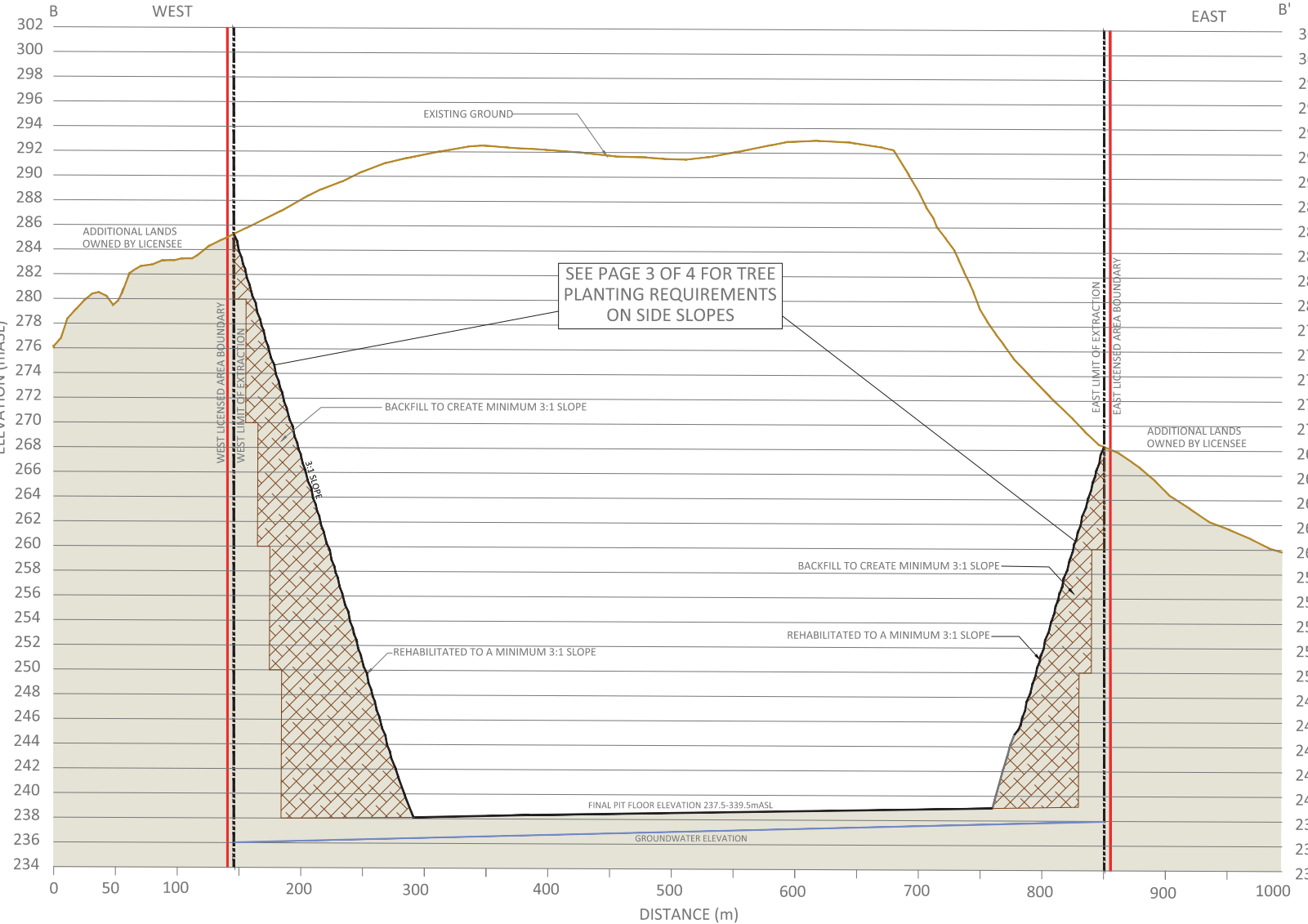
LEGEND

- LICENSED AREA BOUNDARY
- LIMIT OF EXTRACTION
- LICENSED AREA BOUNDARY (LICENSE # 3670 - TEEDON PIT)
- ADDITIONAL LANDS OWNED BY CRH CANADA GROUP INC.
- AREA TO BE BACKFILLED

CROSS-SECTION A-A'
Vertical Exaggeration 10x



CROSS-SECTION B-B'
Vertical Exaggeration 10x



All distances on this plan are shown in metres unless otherwise stated.

Site Plan Amendments

No.	Date	Description	By
1			
2			
3			

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE
113 COLLIER STREET BARRE, ON L4M 1H2 | P: 705 728 0045 F: 705 728 2010 | WWW.MHBCPLAN.COM

MNRF Approval Stamp

Stamp

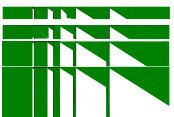
Project
TEEDON PIT EXTENSION
2 Darby Road, Tiny, ON L0K 2E1
North 1/2 of Lot 80, Concession 1, W.P.R. &
Part of original road allowance between lots 80 & 81, Concession 1, W.P.R.,
Geographic Township of Tiny, County of Simcoe

CEDARHURST QUARRIES & CRUSHING LIMITED
C/O CRH CANADA GROUP INC.
2300 Steeles Avenue W, Suite 400
Concord, Ontario L4K 5X6

Drawn By	L.H.	File No.	9061CZ
Checked By	B.Z.	Date	January 2019

File Name: **CROSS - SECTIONS**
Drawing No.: **4 OF 4**

APPENDIX C
Traffic Data



Direction: Combined Description: North of Simcoe Rd 27/Vasey Rd
 Highway: 93 LHRS: 39119
 Station Number: 20 OS: 4.574
 Year: 2016 Latitude: 44.6723
 Number of days: 8 Longitude: -79.8551
 Number of lanes: 2

Count Date: 2016-08-15 2016-08-16 2016-08-17 2016-08-18 2016-08-19 2016-08-20 2016-08-21
 2016-08-22 2016-08-23

*Counts on Monday and Tuesday are the average of both dates.

Hour Ending	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
01:00	35	44	54	49	72	68	87
02:00	25	29	31	30	43	45	40
03:00	22	26	29	31	40	26	33
04:00	28	31	25	30	27	18	23
05:00	98	72	86	69	76	26	19
06:00	228	177	181	198	170	64	43
07:00	376	378	383	422	388	137	110
08:00	584	595	589	580	498	223	114
09:00	578	575	601	620	543	350	231
10:00	532	532	584	552	608	603	380
11:00	512	540	602	580	606	658	274
12:00	602	574	693	674	660	724	223
13:00	610	620	687	681	665	684	726
14:00	614	608	643	593	644	714	740
15:00	613	542	679	650	707	634	743
16:00	700	607	726	659	736	657	632
17:00	801	762	911	753	882	574	511
18:00	718	665	802	747	781	498	508
19:00	528	385	501	571	642	484	462
20:00	344	295	391	428	532	414	435
21:00	249	242	265	327	386	352	375
22:00	212	199	214	247	320	261	201
23:00	145	106	155	204	249	190	158
00:00	86	88	110	111	152	143	73
Daily Total	9240	8692	9942	9806	10427	8547	7141

Filename: Time Period: 1 hours
 Description: POR 9 - HWY 93, 7:00 - 8:00 am

Road data, segment # 1:

Car traffic volume : 465 veh/TimePeriod
 Medium truck volume : 0 veh/TimePeriod
 Heavy truck volume : 33 veh/TimePeriod
 Posted speed limit : 80 km/h
 Road gradient : 0 %
 Road pavement : 1 (Typical asphalt or concrete)

Data for Segment # 1:

Angle1 Angle2 : -90.00 deg 90.00 deg
 Wood depth : 0 (No woods.)
 No of house rows : 1
 House density : 20 %
 Surface : 1 (Absorptive ground surface)
 Receiver source distance : 160.00 m
 Receiver height : 4.50 m
 Topography : 1 (Flat/gentle slope; no barrier)
 Reference angle : 0.00



Results segment # 1:

Source height = 1.60 m

ROAD (0.00 + 51.50 + 0.00) = 51.50 dBA

Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	90	0.57	69.77	0.00	-16.11	-1.30	0.00	-0.87	0.00	51.50

Segment Leq : 51.50 dBA

Total Leq All Segments: 51.50 dBA

TOTAL Leq FROM ALL SOURCES: 51.50

Filename: Time Period: 1 hours
Description: POR 16 - HWY 93, 7:00 - 8:00 am

Road data, segment # 1:

Car traffic volume : 465 veh/TimePeriod
Medium truck volume : 0 veh/TimePeriod
Heavy truck volume : 33 veh/TimePeriod
Posted speed limit : 80 km/h
Road gradient : 0 %
Road pavement : 1 (Typical asphalt or concrete)

Data for Segment # 1:

Angle1 Angle2 : -90.00 deg 90.00 deg
Wood depth : 0 (No woods.)
No of house rows : 1
House density : 20 %
Surface : 1 (Absorptive ground surface)
Receiver source distance : 125.00 m
Receiver height : 4.50 m
Topography : 1 (Flat/gentle slope; no barrier)
Reference angle : 0.00

↑
Results segment # 1:

Source height = 1.60 m

ROAD (0.00 + 53.15 + 0.00) = 53.15 dBA

Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	90	0.57	69.77	0.00	-14.43	-1.30	0.00	-0.90	0.00	53.15

Segment Leq : 53.15 dBA

Total Leq All Segments: 53.15 dBA

TOTAL Leq FROM ALL SOURCES: 53.15

Filename: Time Period: 1 hours
Description: POR 19 & 20 - HWY 93, 7:00-8:00 am

Road data, segment # 1:

Car traffic volume : 465 veh/TimePeriod
Medium truck volume : 0 veh/TimePeriod
Heavy truck volume : 33 veh/TimePeriod
Posted speed limit : 80 km/h
Road gradient : 0 %
Road pavement : 1 (Typical asphalt or concrete)

Data for Segment # 1:

Angle1 Angle2 : -90.00 deg 90.00 deg
Wood depth : 0 (No woods.)
No of house rows : 1
House density : 20 %
Surface : 1 (Absorptive ground surface)
Receiver source distance : 220.00 m
Receiver height : 4.50 m
Topography : 1 (Flat/gentle slope; no barrier)
Reference angle : 0.00



Results segment # 1:

Source height = 1.60 m

ROAD (0.00 + 49.38 + 0.00) = 49.38 dBA

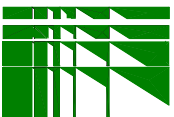
Angle1	Angle2	Alpha	RefLeq	P.Adj	D.Adj	F.Adj	W.Adj	H.Adj	B.Adj	SubLeq
-90	90	0.57	69.77	0.00	-18.27	-1.30	0.00	-0.82	0.00	49.38

Segment Leq : 49.38 dBA

Total Leq All Segments: 49.38 dBA

TOTAL Leq FROM ALL SOURCES: 49.38

APPENDIX D
CadnaA Tables



Point Sources

Name	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height	Coordinates		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night					X	Y	Z
			(dBA)	(dBA)	(dBA)			(dB(A))	(dB(A))	(dB(A))	(dB(A))		(m ²)		(min)	(min)	(min)					(dB)	(Hz)	(m)
S01 - Genset Plant		WCS1 S01 Genset	117.8	-2.2	-2.2	Lw	Genset		0.0	-120.0	-120.0					0.0	(none)	3.00	r	674.54	110.40	283.00		
S02 - Cone Crusher		WCS1 S02 Crusher	114.3	-5.7	-5.7	Lw	ConeCrusher		0.0	-120.0	-120.0					0.0	(none)	3.00	r	667.20	103.91	283.00		
S03 - Screen Triple Deck		WCS1 S03 Screen1	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	668.70	86.17	283.00		
S04 - Screen Double Deck		WCS1 S04 Screen2	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	671.60	59.52	283.00		
S05 - Conveyor Drop		WCS1 S05 Conveyor	110.3	-9.7	-9.7	Lw	ConveyorDrop		0.0	-120.0	-120.0					0.0	(none)	1.50	r	672.90	55.93	283.00		
S06 - Loader Plant		WCS1 S06 Loader	106.4	-13.6	-13.6	Lw	Loader		0.0	-120.0	-120.0					0.0	(none)	3.00	r	657.78	108.22	283.00		
S01 - Genset Plant	~	WCS2 S01 Genset	117.8	-2.2	-2.2	Lw	Genset		0.0	-120.0	-120.0					0.0	(none)	3.00	r	945.28	88.15	283.00		
S02 - Cone Crusher	~	WCS2 S02 Crusher	114.3	-5.7	-5.7	Lw	ConeCrusher		0.0	-120.0	-120.0					0.0	(none)	3.00	r	925.77	102.56	283.00		
S03 - Screen Triple Deck	~	WCS2 S03 Screen1	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	927.40	83.72	283.00		
S04 - Screen Double Deck	~	WCS2 S04 Screen2	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	929.81	58.41	283.00		
S05 - Conveyor Drop	~	WCS2 S05 Conveyor	110.3	-9.7	-9.7	Lw	ConveyorDrop		0.0	-120.0	-120.0					0.0	(none)	1.50	r	930.72	52.15	283.00		
S06 - Loader Plant	~	WCS2 S06 Loader	106.4	-13.6	-13.6	Lw	Loader		0.0	-120.0	-120.0					0.0	(none)	3.00	r	930.68	111.65	283.00		
S01 - Genset Plant	~	WCS3 S01 Genset	117.8	-2.2	-2.2	Lw	Genset		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1137.70	104.31	283.00		
S02 - Cone Crusher	~	WCS3 S02 Crusher	114.3	-5.7	-5.7	Lw	ConeCrusher		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1118.14	118.52	283.00		
S03 - Screen Triple Deck	~	WCS3 S03 Screen1	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1119.82	99.89	283.00		
S04 - Screen Double Deck	~	WCS3 S04 Screen2	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1122.45	73.35	283.00		
S05 - Conveyor Drop	~	WCS3 S05 Conveyor	110.3	-9.7	-9.7	Lw	ConveyorDrop		0.0	-120.0	-120.0					0.0	(none)	1.50	r	1122.86	67.28	283.00		
S06 - Loader Plant	~	WCS3 S06 Loader	106.4	-13.6	-13.6	Lw	Loader		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1130.12	123.70	283.00		
S01 - Genset Plant	~	WCS4 S01 Genset	117.8	-2.2	-2.2	Lw	Genset		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1268.21	101.00	263.00		
S02 - Cone Crusher	~	WCS4 S02 Crusher	114.3	-5.7	-5.7	Lw	ConeCrusher		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1257.86	120.29	263.00		
S03 - Screen Triple Deck	~	WCS4 S03 Screen1	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1259.51	101.23	263.00		
S04 - Screen Double Deck	~	WCS4 S04 Screen2	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1261.78	76.47	263.00		
S05 - Conveyor Drop	~	WCS4 S05 Conveyor	110.3	-9.7	-9.7	Lw	ConveyorDrop		0.0	-120.0	-120.0					0.0	(none)	1.50	r	1261.24	70.99	263.00		
S06 - Loader Plant	~	WCS4 S06 Loader	106.4	-13.6	-13.6	Lw	Loader		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1267.84	122.79	263.00		
S01 - Genset Plant	~	WCS5 S01 Genset	117.8	-2.2	-2.2	Lw	Genset		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1233.61	71.03	243.00		
S02 - Cone Crusher	~	WCS5 S02 Crusher	114.3	-5.7	-5.7	Lw	ConeCrusher		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1255.89	91.54	243.00		
S03 - Screen Triple Deck	~	WCS5 S03 Screen1	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1238.05	80.26	243.00		
S04 - Screen Double Deck	~	WCS5 S04 Screen2	117.0	-3.0	-3.0	Lw	Screen		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1216.74	66.57	243.00		
S05 - Conveyor Drop	~	WCS5 S05 Conveyor	110.3	-9.7	-9.7	Lw	ConveyorDrop		0.0	-120.0	-120.0					0.0	(none)	1.50	r	1213.15	64.55	243.00		
S06 - Loader Plant	~	WCS5 S06 Loader	106.4	-13.6	-13.6	Lw	Loader		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1257.97	88.84	243.00		
S07 - Genset Wash Plant		S07 Genset	117.8	-2.2	-2.2	Lw	Genset		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1284.32	-287.88	273.00		
S08 - Wash Plant Screen		S08 WashPlant	111.2	-8.8	-8.8	Lw	WashPlant		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1277.48	-285.24	273.00		
S09 - Conveyor Drop		S09 Conveyor	110.3	-9.7	-9.7	Lw	ConveyorDrop		0.0	-120.0	-120.0					0.0	(none)	1.50	r	1270.12	-285.38	273.00		
S10 - Loader Wash Plant		S10 Loader	106.4	-13.6	-13.6	Lw	Loader		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1266.82	-280.98	273.00		
S12 - Loader Highway Trucks		S12 Loader	106.4	106.4	106.4	Lw	Loader		0.0	0.0	0.0					0.0	(none)	3.00	r	1294.12	-263.89	273.00		
S13 - Primary Plant	~	WCS5 S13 Primary	111.3	-8.7	-8.7	Lw	Primary		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1101.77	97.35	243.00		
S14 - Loader Primary Plant	~	WCS5 S14 Loader	106.4	-13.6	-13.6	Lw	Loader		0.0	-120.0	-120.0					0.0	(none)	3.00	r	1103.25	84.63	243.00		

Line Sources

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src			
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night				Number	Speed		
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			(dB(A))	(dB(A))	(dB(A))	(dB(A))		(m ²)		(min)	(min)	(min)				(dB)	(Hz)	Day	Evening
S11 - Highway Trucks		S11 Trucks	107.5	106.3	106.3	78.0	76.8	76.8	PWL-Pt	Truck		0.0	0.0	0.0							0.0	(Hz)	(none)	40.0	30.0	30.0	30.0

Sound Level Library

Name	ID	Type	Oktave Spectrum (dB)											Source	
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A		lin
Wash Plant	WashPlant	Lw		121.0	128.0	120.0	110.0	106.0	103.0	102.0	101.0	97.0	111.2	129.4	CRH
Vibrating Screen	Screen	Lw		110.0	118.0	117.0	112.0	111.0	113.0	111.0	104.0	96.0	117.0	122.7	CRH
Generator Truck	Genset	Lw		102.0	112.0	117.0	119.0	113.0	112.0	111.0	106.0	99.0	117.8	123.0	CRH
Cone Crusher	ConeCrusher	Lw		106.0	111.0	113.0	111.0	111.0	110.0	107.0	102.0	94.0	114.3	119.0	CRH
Conveyor Drop 1	ConveyorDrop	Lw		103.0	111.0	114.0	105.0	105.0	105.0	104.0	101.0	90.0	110.3	117.2	CRH
Primary Plant	Primary	Lw		114.0	115.0	115.0	109.0	107.0	106.0	105.0	98.0	91.0	111.3	120.4	CRH
Loader CAT 98	Loader	Lw		119.0	119.0	112.0	108.0	103.0	100.0	97.0	93.0	90.0	106.4	122.7	CRH
Drain Bros 30kph grade	Truck	Lw		110.6	112.8	115.1	108.8	103.5	100.0	96.4	91.8	81.1	106.8	118.7	Drain Bros

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (m)	2200.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	2000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	240.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	2000.00 2000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	
	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (???)	
Railways (???)	
Aircraft (???)	
Strictly acc. to AzB	

WCS1

Minimum Lr = 15 dB(A)

Receiver

Name: 80 Darby Road Yard

ID: POR01a

X: 1951.55

Y: -480.90

Z: 285.61

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	67.8	2.1	1.6	0.0	0.0	3.8	0.0	0.0	31.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	67.8	3.0	2.6	3.0	0.0	13.1	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.0	4.8	2.3	0.0	0.0	8.6	0.0	0.0	28.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	67.9	2.3	-0.1	1.5	0.0	7.4	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
70	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.9	5.8	0.7	0.0	0.0	3.7	0.0	0.0	32.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.9	5.9	0.6	0.0	0.0	3.7	0.0	0.0	32.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
93	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.0	3.8	1.1	2.8	0.0	12.1	0.0	0.0	22.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
152	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.0	5.2	1.3	0.0	0.0	7.4	0.0	0.0	26.4

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
197	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.1	2.2	1.5	0.5	0.0	3.9	0.0	0.0	30.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
300	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.8	5.8	1.6	0.0	0.0	3.0	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
389	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.1	3.5	0.9	0.0	0.0	3.3	0.0	0.0	24.7

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	59.5	0.8	3.0	2.5	0.0	2.7	0.0	0.0	26.4
24	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	60.3	0.9	3.3	0.0	0.0	2.6	0.0	0.0	27.6
64	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	60.2	0.9	3.3	2.2	0.0	2.6	0.0	0.0	22.7
85	1951.75	-216.59	263.23	0	D	A	78.0	12.6	0.0	0.0	0.0	59.5	0.8	3.0	3.0	0.0	2.7	0.0	0.0	21.6
100	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	59.7	0.9	3.0	2.0	0.0	2.7	0.0	0.0	21.7
115	2075.13	-212.27	259.67	0	D	A	78.0	12.2	0.0	0.0	0.0	60.5	0.9	3.3	2.2	0.0	2.6	0.0	0.0	20.8
120	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	61.2	1.0	3.4	0.0	0.0	0.0	0.0	0.0	25.1
124	1874.92	-218.91	267.50	0	D	A	78.0	10.7	0.0	0.0	0.0	59.7	0.9	3.2	2.2	0.0	2.6	0.0	0.0	20.1
161	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	59.9	0.9	3.1	2.2	0.0	2.7	0.0	0.0	19.8
166	1864.01	-218.69	267.50	0	D	A	78.0	10.0	0.0	0.0	0.0	59.9	0.9	3.2	1.1	0.0	2.6	0.0	0.0	20.3
181	1781.60	-217.08	273.36	0	D	A	78.0	10.3	0.0	0.0	0.0	60.9	1.0	3.3	0.0	0.0	0.0	0.0	0.0	23.0
186	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	59.5	0.8	3.0	2.8	0.0	2.7	0.0	0.0	18.0
193	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	61.4	1.0	3.4	0.0	0.0	0.0	0.0	0.0	22.7
203	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	68.0	1.8	3.0	0.0	0.0	2.6	0.0	0.0	19.4
208	1795.65	-217.35	272.50	0	D	A	78.0	9.4	0.0	0.0	0.0	60.7	0.9	3.3	0.0	0.0	0.0	0.0	0.0	22.5
214	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	61.8	1.0	3.4	0.0	0.0	0.0	0.0	0.0	22.1
219	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	60.0	0.9	3.3	2.2	0.0	2.6	0.0	0.0	17.4
226	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	61.7	1.0	3.4	0.0	0.0	0.0	0.0	0.0	21.6
233	1569.63	-191.86	272.51	0	D	A	78.0	12.6	0.0	0.0	0.0	64.6	1.3	3.6	0.8	0.0	4.7	0.0	0.0	15.5
237	1851.16	-218.44	267.77	0	D	A	78.0	7.9	0.0	0.0	0.0	60.0	0.9	3.3	0.0	0.0	2.6	0.0	0.0	19.2
293	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	62.2	1.1	3.4	0.0	0.0	0.0	0.0	0.0	21.1
311	1645.06	-204.70	279.07	0	D	A	78.0	9.7	0.0	0.0	0.0	63.3	1.2	3.6	0.0	0.0	2.3	0.0	0.0	17.2
315	1995.70	-215.05	262.16	0	D	A	78.0	5.9	0.0	0.0	0.0	59.6	0.9	3.0	1.9	0.0	2.7	0.0	0.0	15.8
320	1987.93	-215.32	262.38	0	D	A	78.0	5.7	0.0	0.0	0.0	59.6	0.9	2.9	1.9	0.0	2.8	0.0	0.0	15.6
324	1857.05	-218.55	267.50	0	D	A	78.0	5.9	0.0	0.0	0.0	59.9	0.9	3.2	0.7	0.0	2.6	0.0	0.0	16.6
352	1743.21	-216.32	277.63	0	D	A	78.0	5.9	0.0	0.0	0.0	61.5	1.0	3.4	0.0	0.0	0.0	0.0	0.0	17.9
363	1718.07	-214.28	280.00	0	D	A	78.0	5.5	0.0	0.0	0.0	62.0	1.1	3.4	0.0	0.0	0.0	0.0	0.0	17.0
403	1681.87	-209.53	281.50	0	D	A	78.0	5.6	0.0	0.0	0.0	62.7	1.1	3.5	0.0	0.0	0.0	0.0	0.0	16.3
420	1663.50	-207.12	281.20	0	D	A	78.0	5.5	0.0	0.0	0.0	63.0	1.2	3.6	0.0	0.0	0.0	0.0	0.0	15.8

Receiver

Name: 80 Darby Road House

ID: POR01b

X: 1976.14

Y: -498.49

Z: 288.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	68.2	2.2	-0.1	0.0	0.0	4.2	0.0	0.0	32.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	68.2	3.1	0.6	2.3	0.0	13.0	0.0	0.0	30.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
40	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.1	4.9	-0.5	0.0	0.0	8.2	0.0	0.0	31.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
62	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	68.3	2.3	-0.8	0.1	0.0	7.4	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
73	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.0	5.9	-1.0	0.0	0.0	4.5	0.0	0.0	33.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
80	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.1	5.9	-1.1	0.0	0.0	4.5	0.0	0.0	33.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.4	3.9	-0.2	3.2	0.0	12.1	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
126	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.2	5.2	-1.1	0.0	0.0	7.4	0.0	0.0	28.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
162	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.4	2.2	-0.2	0.0	0.0	4.8	0.0	0.0	31.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
207	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.0	5.9	-0.2	0.0	0.0	4.2	0.0	0.0	26.4

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
277	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.2	3.5	-1.0	0.0	0.0	4.3	0.0	0.0	25.5

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	60.2	0.9	1.6	1.8	0.0	0.0	0.0	0.0	30.5
28	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	61.1	1.0	1.9	0.0	0.0	0.0	0.0	0.0	30.7
54	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	60.5	0.9	1.9	2.0	0.0	0.0	0.0	0.0	26.6
86	1951.75	-216.59	263.23	0	D	A	78.0	12.6	0.0	0.0	0.0	60.1	0.9	1.6	1.8	0.0	0.0	0.0	0.0	26.3
102	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	60.2	0.9	1.6	1.6	0.0	0.0	0.0	0.0	25.7
107	2075.13	-212.27	259.67	0	D	A	78.0	12.2	0.0	0.0	0.0	60.7	0.9	1.9	1.9	0.0	0.0	0.0	0.0	24.9
112	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	61.9	1.1	1.9	0.0	0.0	0.0	0.0	0.0	25.7
134	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	60.2	0.9	1.7	1.9	0.0	0.0	0.0	0.0	23.8
138	1874.92	-218.91	267.50	0	D	A	78.0	10.7	0.0	0.0	0.0	60.5	0.9	1.8	1.9	0.0	0.0	0.0	0.0	23.6
143	1864.01	-218.69	267.50	0	D	A	78.0	10.0	0.0	0.0	0.0	60.6	0.9	1.8	0.9	0.0	0.0	0.0	0.0	23.8
147	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	60.1	0.9	1.5	1.9	0.0	0.0	0.0	0.0	22.5
150	1781.60	-217.08	273.36	0	D	A	78.0	10.3	0.0	0.0	0.0	61.7	1.0	1.9	0.0	0.0	0.0	0.0	0.0	23.7
156	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	68.3	1.9	0.7	0.0	0.0	3.6	0.0	0.0	20.3
167	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	62.1	1.1	1.9	0.0	0.0	0.0	0.0	0.0	23.4
171	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	60.3	0.9	1.9	2.0	0.0	0.0	0.0	0.0	21.3
174	1795.65	-217.35	272.50	0	D	A	78.0	9.4	0.0	0.0	0.0	61.5	1.0	1.9	0.0	0.0	0.0	0.0	0.0	23.1
178	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	62.5	1.1	1.9	0.0	0.0	0.0	0.0	0.0	22.9
183	1569.63	-191.86	272.51	0	D	A	78.0	12.6	0.0	0.0	0.0	65.1	1.4	1.8	1.0	0.0	3.5	0.0	0.0	17.7
187	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	62.4	1.1	1.9	0.0	0.0	0.0	0.0	0.0	22.3
195	1851.16	-218.44	267.77	0	D	A	78.0	7.9	0.0	0.0	0.0	60.8	0.9	1.8	0.0	0.0	0.0	0.0	0.0	22.4
199	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	62.9	1.2	1.9	0.0	0.0	0.0	0.0	0.0	21.9
213	1591.96	-196.32	274.35	0	D	A	78.0	10.8	0.0	0.0	0.0	64.8	1.4	1.9	1.5	0.0	3.5	0.0	0.0	15.7
218	1995.70	-215.05	262.16	0	D	A	78.0	5.9	0.0	0.0	0.0	60.1	0.9	1.5	1.4	0.0	0.0	0.0	0.0	20.0
225	1645.06	-204.70	279.07	0	D	A	78.0	9.7	0.0	0.0	0.0	63.9	1.3	2.0	0.0	0.0	3.2	0.0	0.0	17.3
231	1987.93	-215.32	262.38	0	D	A	78.0	5.7	0.0	0.0	0.0	60.1	0.9	1.5	1.4	0.0	0.0	0.0	0.0	19.8
235	1857.05	-218.55	267.50	0	D	A	78.0	5.9	0.0	0.0	0.0	60.7	0.9	1.8	0.0	0.0	0.0	0.0	0.0	20.5
240	1885.08	-218.93	267.50	0	D	A	78.0	5.5	0.0	0.0	0.0	60.4	0.9	1.8	2.3	0.0	0.0	0.0	0.0	18.1
244	1888.56	-218.81	267.50	0	D	A	78.0	5.3	0.0	0.0	0.0	60.4	0.9	1.8	2.0	0.0	0.0	0.0	0.0	18.2
249	1978.61	-215.65	262.50	0	D	A	78.0	4.8	0.0	0.0	0.0	60.1	0.9	1.5	1.5	0.0	0.0	0.0	0.0	18.8
253	1983.14	-215.49	262.50	0	D	A	78.0	3.9	0.0	0.0	0.0	60.1	0.9	1.5	1.4	0.0	0.0	0.0	0.0	18.0
258	1743.21	-216.32	277.63	0	D	A	78.0	5.9	0.0	0.0	0.0	62.3	1.1	1.9	0.0	0.0	0.0	0.0	0.0	18.6
264	1963.25	-216.19	262.50	0	D	A	78.0	3.3	0.0	0.0	0.0	60.1	0.9	1.5	2.1	0.0	0.0	0.0	0.0	16.7
268	1718.07	-214.28	280.00	0	D	A	78.0	5.5	0.0	0.0	0.0	62.7	1.1	1.9	0.0	0.0	0.0	0.0	0.0	17.8
285	1992.40	-215.17	262.26	0	D	A	78.0	2.7	0.0	0.0	0.0	60.1	0.9	1.5	1.4	0.0	0.0	0.0	0.0	16.9
289	1976.13	-215.74	262.50	0	D	A	78.0	2.6	0.0	0.0	0.0	60.1	0.9	1.5	1.6	0.0	0.0	0.0	0.0	16.5
447	1941.04	-216.97	264.02	0	D	A	78.0	2.6	0.0	0.0	0.0	60.1	0.9	1.6	1.5	0.0	0.0	0.0	0.0	16.5
451	1981.02	-215.57	262.50	0	D	A	78.0	2.5	0.0	0.0	0.0	60.1	0.9	1.5	1.5	0.0	0.0	0.0	0.0	16.6
468	1681.87	-209.53	281.50	0	D	A	78.0	5.6	0.0	0.0	0.0	63.3	1.2	1.9	0.0	0.0	0.0	0.0	0.0	17.2
473	1985.28	-215.42	262.47	0	D	A	78.0	2.1	0.0	0.0	0.0	60.1	0.9	1.5	1.4	0.0	0.0	0.0	0.0	16.3
483	1663.50	-207.12	281.20	0	D	A	78.0	5.5	0.0	0.0	0.0	63.6	1.2	2.0	0.0	0.0	0.0	0.0	0.0	16.7
497	1990.52	-215.23	262.31	0	D	A	78.0	1.8	0.0	0.0	0.0	60.1	0.9	1.5	1.4	0.0	0.0	0.0	0.0	15.9
503	1999.22	-214.93	262.06	0	D	A	78.0	1.8	0.0	0.0	0.0	60.1	0.9	1.6	1.4	0.0	0.0	0.0	0.0	15.8
536	2000.63	-214.88	262.02	0	D	A	78.0	1.2	0.0	0.0	0.0	60.1	0.9	1.6	1.4	0.0	0.0	0.0	0.0	15.3
554	1790.11	-217.24	272.50	0	D	A	78.0	2.0	0.0	0.0	0.0	61.6	1.0	1.9	0.0	0.0	0.0	0.0	0.0	15.6
559	1692.85	-210.97	281.50	0	D	A	78.0	3.3	0.0	0.0	0.0	63.1	1.2	1.9	0.0	0.0	0.0	0.0	0.0	15.1

Receiver

Name: 100 Carpenter SR Yard

ID: POR02a

X: -230.82

Y: 177.26

Z: 238.16

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.0	3.7	1.3	0.0	0.0	3.1	0.0	0.0	23.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.2	3.6	3.1	4.6	0.0	3.3	0.0	0.0	32.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.1	4.3	1.6	4.4	0.0	4.2	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.2	4.3	1.7	4.0	0.0	4.9	0.0	0.0	31.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
20	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.1	3.7	2.3	4.8	0.0	3.6	0.0	0.0	29.8
29	667.20	103.91	283.00	1	D	A	114.3	0.0	0.0	0.0	0.0	70.2	3.8	2.1	4.9	0.0	3.4	0.0	1.3	28.7

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
33	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	0.0	31.7
39	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	1.0	30.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
49	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.2	4.4	2.9	4.1	0.0	6.5	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.0	2.5	2.1	3.4	0.0	3.8	0.0	0.0	24.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
92	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-0.6	0.0	0.0	3.8	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.9	6.2	2.1	0.0	0.0	2.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
306	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	1.6	0.0	0.0	3.2	0.0	0.0	23.1

Receiver

Name: 100 Carpenter SR House

ID: POR02b

X: -233.27

Y: 200.03

Z: 240.54

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.1	3.7	-0.4	0.0	0.0	3.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.2	3.6	1.0	2.9	0.0	4.0	0.0	0.0	36.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.2	4.3	0.3	2.8	0.0	4.9	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
21	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.2	4.3	0.4	2.8	0.0	5.6	0.0	0.0	33.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
27	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.1	3.7	0.3	3.1	0.0	4.9	0.0	0.0	32.0
36	667.20	103.91	283.00	1	D	A	114.3	0.0	0.0	0.0	0.0	70.3	3.8	0.1	3.2	0.0	4.7	0.0	1.2	31.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	0.0	33.1
47	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	1.0	32.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
58	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.3	4.5	1.9	3.1	0.0	6.3	0.0	0.0	24.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
83	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.5	0.6	2.5	0.0	4.3	0.0	0.0	26.5
90	657.78	108.22	283.00	1	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	0.1	2.6	0.0	4.0	0.0	9.5	17.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
101	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-1.3	0.0	0.0	4.0	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
135	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.0	6.3	0.2	0.0	0.0	4.0	0.0	0.0	24.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
328	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	-0.1	0.0	0.0	3.8	0.0	0.0	24.1

Receiver

Name: 1249 Marshall Road Yard

ID: POR03a

X: 207.30

Y: 495.27

Z: 244.51

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.5	3.3	0.9	2.2	0.0	3.4	0.0	0.0	23.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	66.7	2.7	2.5	4.4	0.0	8.0	0.0	0.0	33.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
17	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	66.8	3.2	1.2	4.1	0.0	8.7	0.0	0.0	32.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	67.1	3.3	1.4	4.4	0.0	7.7	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	66.6	2.8	1.9	4.3	0.0	8.8	0.0	0.0	30.0
38	667.20	103.91	283.00	1	D	A	114.3	0.0	0.0	0.0	0.0	66.8	2.8	1.7	4.7	0.0	8.7	0.0	2.8	26.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.6	2.5	0.0	3.3	0.0	0.0	31.3
55	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.5	2.5	0.0	3.3	0.0	1.0	30.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
59	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	67.1	3.5	2.2	4.0	0.0	8.3	0.0	0.0	25.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	66.5	1.9	2.0	2.7	0.0	6.2	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
144	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.4	3.1	-0.6	1.4	0.0	3.9	0.0	0.0	30.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
179	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.4	5.6	1.4	2.4	0.0	3.7	0.0	0.0	23.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
381	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.4	3.3	1.4	1.8	0.0	3.5	0.0	0.0	23.2

Receiver

Name: 1249 Marshall Road Hous

ID: POR03b

X: 194.81

Y: 526.86

Z: 246.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-1.1	0.0	0.0	4.5	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	67.1	2.8	0.7	2.2	0.0	8.3	0.0	0.0	36.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
94	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	67.2	3.3	0.0	1.7	0.0	8.5	0.0	0.0	36.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
99	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	67.5	3.4	0.2	1.7	0.0	7.4	0.0	0.0	36.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
106	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	67.1	2.9	0.1	1.9	0.0	8.9	0.0	0.0	33.5
114	667.20	103.91	283.00	1	D	A	114.3	0.0	0.0	0.0	0.0	67.2	2.9	-0.1	2.4	0.0	8.9	0.0	2.5	30.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
128	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.2	0.0	0.0	4.5	0.0	0.0	35.0
136	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.2	0.0	0.0	4.5	0.0	1.0	34.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
141	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	67.5	3.6	1.3	1.8	0.0	7.9	0.0	0.0	28.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
170	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	66.9	2.0	0.6	1.2	0.0	6.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
223	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.6	3.2	-1.4	0.0	0.0	4.1	0.0	0.0	31.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
267	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.6	5.7	-0.3	0.0	0.0	4.7	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
491	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-0.4	0.0	0.0	4.1	0.0	0.0	25.8

Receiver

Name: 249 Stamp Sideroad Yard

ID: POR04a

X: 1637.75

Y: 505.07

Z: 263.18

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
11	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	1.5	1.7	0.0	4.2	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
18	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.4	0.0	0.0	35.8
25	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.3	0.0	3.3	32.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.4	4.0	2.2	2.9	0.0	3.2	0.0	0.0	34.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
37	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.5	4.8	0.5	3.1	0.0	4.0	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.5	4.8	0.4	3.1	0.0	3.9	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.4	4.2	1.3	2.6	0.0	11.7	0.0	0.0	23.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-0.5	1.3	0.0	4.1	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
91	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	1.1	2.2	0.0	5.7	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.5	4.9	1.1	3.0	0.0	3.4	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
129	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	1.1	1.8	0.0	3.5	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
204	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.5	2.8	1.1	2.1	0.0	3.2	0.0	0.0	25.7

Receiver

Name: 249 Stamp Sideroad Hous

ID: POR04b

X: 1637.99

Y: 535.80

Z: 260.63

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.3	0.8	0.0	5.8	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	0.0	37.0
22	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	1.3	35.7

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
30	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.5	4.0	-0.3	0.0	0.0	4.9	0.0	0.0	37.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
35	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.6	4.8	-1.0	0.0	0.0	4.8	0.0	0.0	36.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
41	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.6	4.8	-1.1	0.0	0.0	4.7	0.0	0.0	36.8

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
46	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.5	4.2	-0.9	0.0	0.0	13.4	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
60	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.4	0.6	0.0	5.1	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
74	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.3	1.0	0.0	7.3	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
82	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.7	4.9	-0.4	0.0	0.0	4.5	0.0	0.0	29.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
118	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.5	-0.8	0.6	0.0	5.0	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
188	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.6	2.9	-0.8	0.0	0.0	4.6	0.0	0.0	28.2

Receiver

Name: 7050 Highway 93

ID: POR05

X: 2060.11

Y: 733.17

Z: 252.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4324	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-0.6	0.0	0.0	4.1	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4331	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.2	4.6	-0.4	0.0	0.0	4.3	0.0	0.0	36.1

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4338	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.6	5.1	-0.6	0.0	0.0	7.9	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4345	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.7	6.2	-1.2	0.0	0.0	7.0	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4353	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.8	6.3	-1.1	0.0	0.0	6.4	0.0	0.0	30.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4361	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.7	5.5	-1.1	0.0	0.0	14.0	0.0	0.0	21.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4395	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.2	3.1	-1.6	0.0	0.0	4.2	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4416	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.2	5.5	-0.1	0.0	0.0	4.2	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4454	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.8	6.2	-0.3	0.0	0.0	6.2	0.0	0.0	23.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4543	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.2	3.2	-0.9	0.0	0.0	4.2	0.0	0.0	26.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4653	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.7	3.6	-1.2	0.0	0.0	6.5	0.0	0.0	22.8

Receiver

Name: 248 Stamp Sideroad

ID: POR06

X: 1975.62

Y: 693.01

Z: 255.19

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4356	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.5	0.0	0.0	4.1	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4364	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	0.0	36.8
4371	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	13.3	23.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4378	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.1	4.9	-0.3	0.0	0.0	4.4	0.0	0.0	34.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4385	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.2	6.0	-1.0	0.0	0.0	4.5	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4392	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.2	6.0	-1.0	0.0	0.0	4.5	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4399	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.1	5.2	-0.9	0.0	0.0	10.4	0.0	0.0	25.4

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4430	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4451	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.1	0.0	0.0	4.3	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4470	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	-0.2	0.0	0.0	4.2	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4542	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.8	0.0	0.0	4.2	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.2	3.5	-0.9	0.0	0.0	4.3	0.0	0.0	25.4

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4406	1915.80	-217.85	265.72	0	D	A	78.0	16.8	0.0	0.0	0.0	70.2	2.2	2.4	1.1	0.0	3.4	0.0	0.0	15.5

Receiver

Name: 250 Stamp Sideroad

ID: POR07

X: 2027.41

Y: 653.82

Z: 255.01

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4489	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.8	0.0	0.0	4.2	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4496	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.6	0.0	0.0	4.5	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4502	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.3	5.0	-0.2	0.0	0.0	4.3	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4509	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.4	6.1	-0.9	0.0	0.0	4.5	0.0	0.0	32.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4515	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.4	6.1	-1.0	0.0	0.0	4.5	0.0	0.0	32.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4541	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.3	5.3	-0.8	0.0	0.0	10.5	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4560	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.7	0.0	0.0	4.3	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4580	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.4	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4628	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.4	6.0	-0.1	0.0	0.0	4.2	0.0	0.0	25.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4731	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-1.1	0.0	0.0	4.4	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4832	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	-0.8	0.0	0.0	4.2	0.0	0.0	25.2

Receiver

Name: 7027 Highway 93

ID: POR08

X: 2154.82

Y: 615.03

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4606	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.8	3.1	-0.7	0.0	0.0	4.9	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4613	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.0	4.5	-0.5	0.0	0.0	5.2	0.0	0.0	35.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4620	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.9	5.2	-0.2	0.0	0.0	4.3	0.0	0.0	33.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4626	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.0	6.4	-0.9	0.0	0.0	4.5	0.0	0.0	32.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4634	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.0	6.4	-1.0	0.0	0.0	4.5	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4664	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.9	5.6	-0.8	0.0	0.0	9.7	0.0	0.0	24.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4672	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.0	3.1	-1.7	0.0	0.0	4.5	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4679	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.0	5.5	-0.3	0.0	0.0	6.1	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4744	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.0	6.3	-0.2	0.0	0.0	4.2	0.0	0.0	25.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4802	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	26.4

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4927	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	75.0	3.7	-0.9	0.0	0.0	4.2	0.0	0.0	24.4

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4641	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	69.8	2.1	2.3	0.9	0.0	3.2	0.0	0.0	16.7
4647	1825.41	-217.93	270.23	0	D	A	78.0	16.6	0.0	0.0	0.0	70.0	2.1	2.4	0.0	0.0	3.2	0.0	0.0	16.8

Receiver

Name: 7002 Highway 93

ID: POR09

X: 1934.58

Y: 593.04

Z: 255.83

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4793	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.6	2.9	-0.6	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4800	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	0.0	37.8
4808	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	12.8	24.9

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4815	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.6	4.7	-0.2	0.0	0.0	4.3	0.0	0.0	35.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4822	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.7	5.7	-0.9	0.0	0.0	4.5	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4829	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.7	5.8	-1.0	0.0	0.0	4.5	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4843	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.7	5.0	-0.8	0.0	0.0	11.5	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4856	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.8	2.9	-1.5	0.0	0.0	4.2	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4876	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4889	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.7	5.7	-0.2	0.0	0.0	4.2	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4938	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.8	0.0	0.0	4.3	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5025	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.7	3.4	-0.8	0.0	0.0	4.2	0.0	0.0	26.0

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4836	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	69.2	2.0	2.2	1.7	0.0	4.0	0.0	0.0	15.9
4883	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	69.2	2.0	2.4	0.0	0.0	3.1	0.0	0.0	15.1

Receiver

Name: 7015 Highway 93

ID: POR10

X: 2111.53

Y: 567.45

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4953	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.3	3.0	-0.6	0.0	0.0	4.1	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4960	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.5	4.3	-0.5	0.0	0.0	4.4	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4967	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.6	5.1	-0.3	0.0	0.0	4.3	0.0	0.0	34.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4974	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.6	6.2	-0.9	0.0	0.0	4.5	0.0	0.0	32.5

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4981	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.7	6.2	-1.1	0.0	0.0	4.5	0.0	0.0	32.6

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5007	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.6	5.4	-0.9	0.0	0.0	10.3	0.0	0.0	24.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5015	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.5	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5022	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.3	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5092	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.7	6.1	-0.2	0.0	0.0	4.2	0.0	0.0	25.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5128	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.9	0.0	0.0	4.3	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5238	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.7	3.6	-0.9	0.0	0.0	4.2	0.0	0.0	24.8

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4988	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	69.2	2.0	2.3	1.3	0.0	3.3	0.0	0.0	16.9
4994	1828.04	-217.99	269.97	0	D	A	78.0	16.0	0.0	0.0	0.0	69.4	2.0	2.3	0.8	0.0	3.3	0.0	0.0	16.2
5036	2053.91	-213.01	260.78	0	D	A	78.0	13.5	0.0	0.0	0.0	68.9	1.9	2.3	0.0	0.0	3.2	0.0	0.0	15.3
5043	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	72.2	2.6	1.4	0.0	0.0	3.2	0.0	0.0	15.5

Receiver

Name: 6970 Highway 93

ID: POR11

X: 2011.39

Y: 436.54

Z: 256.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5312	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.0	2.7	-0.6	0.0	0.0	4.3	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5319	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.2	3.9	-0.5	0.0	0.0	4.6	0.0	0.0	38.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5326	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.8	4.8	-0.4	0.0	0.0	4.4	0.0	0.0	35.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5333	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.8	5.8	-1.2	0.0	0.0	4.6	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5340	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.9	5.8	-1.3	0.0	0.0	4.6	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5368	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.8	5.1	-1.0	0.0	0.0	11.5	0.0	0.0	24.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5376	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.3	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5383	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.3	4.8	-0.4	0.0	0.0	4.7	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5460	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.9	5.8	-0.5	0.0	0.0	4.3	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5488	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.3	2.8	-0.9	0.0	0.0	4.4	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5600	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.9	3.4	-1.0	0.0	0.0	4.3	0.0	0.0	25.8

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5347	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	67.4	1.7	2.2	3.3	0.0	4.3	0.0	0.0	16.0
5410	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	70.8	2.3	1.3	0.0	0.0	3.5	0.0	0.0	16.9
5453	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	67.3	1.7	2.2	0.0	0.0	3.2	0.0	0.0	15.7

Receiver

Name: 6967 Highway 93

ID: POR12

X: 2147.49

Y: 365.58

Z: 257.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9093	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.5	2.8	-0.5	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9101	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.7	4.1	-0.2	0.0	0.0	4.5	0.0	0.0	37.7

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9108	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.5	5.0	-0.6	0.0	0.0	4.4	0.0	0.0	34.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9115	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.6	6.2	-1.3	0.0	0.0	4.6	0.0	0.0	33.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9122	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.6	6.2	-1.3	0.0	0.0	4.6	0.0	0.0	33.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9150	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.5	5.4	-1.2	0.0	0.0	9.8	0.0	0.0	25.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9159	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.7	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9173	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	29.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9243	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.6	6.1	-0.5	0.0	0.0	4.3	0.0	0.0	25.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9264	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.9	0.0	0.0	4.4	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9359	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.6	3.6	-1.1	0.0	0.0	4.3	0.0	0.0	25.1

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9136	1914.45	-217.90	265.82	0	D	A	78.0	16.9	0.0	0.0	0.0	67.0	1.7	2.1	2.1	0.0	3.2	0.0	0.0	18.8
9143	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	67.5	1.7	2.2	0.0	0.0	3.4	0.0	0.0	19.9
9166	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	66.4	1.6	2.2	0.0	0.0	3.2	0.0	0.0	18.6
9180	2075.13	-212.27	259.67	0	D	A	78.0	12.2	0.0	0.0	0.0	66.3	1.6	2.2	0.0	0.0	3.2	0.0	0.0	17.1
9200	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	71.4	2.4	1.2	0.0	0.0	4.1	0.0	0.0	15.9
9207	2011.69	-214.49	261.67	0	D	A	78.0	10.4	0.0	0.0	0.0	66.5	1.6	2.0	0.0	0.0	3.2	0.0	0.0	15.1
9228	2025.48	-214.01	261.50	0	D	A	78.0	10.4	0.0	0.0	0.0	66.5	1.6	2.1	0.0	0.0	3.2	0.0	0.0	15.1

Receiver

Name: 6950 Highway 93

ID: POR13

X: 2024.61

Y: 353.01

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9224	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.6	2.6	-0.5	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9231	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.8	3.8	-0.4	0.0	0.0	5.1	0.0	0.0	38.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9239	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.8	-0.6	0.0	0.0	4.4	0.0	0.0	35.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9246	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.8	5.8	-1.4	0.0	0.0	4.6	0.0	0.0	34.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9253	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.8	5.8	-1.4	0.0	0.0	4.6	0.0	0.0	34.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9274	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.8	5.1	-1.2	0.0	0.0	10.9	0.0	0.0	25.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9283	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.8	2.7	-1.5	0.0	0.0	4.5	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9312	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.9	4.7	-0.4	0.0	0.0	5.5	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9375	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.8	5.8	-0.6	0.0	0.0	4.3	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9401	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.9	2.7	-0.9	0.0	0.0	4.7	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9499	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.9	3.4	-1.1	0.0	0.0	4.3	0.0	0.0	26.0

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9260	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	66.3	1.6	2.1	4.1	0.0	4.6	0.0	0.0	16.3
9297	2054.99	-212.97	260.73	0	D	A	78.0	10.9	0.0	0.0	0.0	66.1	1.5	2.1	0.0	0.0	3.2	0.0	0.0	16.1
9319	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	70.4	2.2	1.2	0.0	0.0	4.5	0.0	0.0	16.5
9360	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	66.1	1.5	2.1	0.0	0.0	3.2	0.0	0.0	17.1
9368	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	66.9	1.6	2.1	0.8	0.0	3.2	0.0	0.0	15.9
9387	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	66.1	1.5	2.1	0.0	0.0	3.2	0.0	0.0	15.6

Receiver

Name: 2 Darby Road

ID: POR14

X: 2055.17

Y: 100.19

Z: 264.14

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9417	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	-0.2	2.9	0.0	4.9	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9424	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.7	3.5	0.1	2.6	0.0	16.9	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9439	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.8	4.8	-0.8	0.9	0.0	4.6	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9452	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.8	5.8	-1.4	0.0	0.0	4.7	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9459	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.8	5.8	-1.4	0.0	0.0	4.6	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9491	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-1.2	1.8	0.0	4.5	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9527	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.8	5.1	-1.4	0.0	0.0	13.1	0.0	0.0	23.6

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9535	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	-0.2	3.1	0.0	5.7	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9606	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.7	2.3	0.0	4.9	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9613	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.8	5.8	-0.6	0.8	0.0	4.4	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9727	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.9	3.4	-1.3	0.0	0.0	8.5	0.0	0.0	21.8

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9432	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	61.8	1.0	1.8	7.8	0.0	3.2	0.0	0.0	19.3
9446	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	62.9	1.2	1.9	3.1	0.0	3.9	0.0	0.0	21.7
9466	2063.11	-212.69	260.31	0	D	A	78.0	8.5	0.0	0.0	0.0	60.9	1.0	1.7	3.1	0.0	1.9	0.0	0.0	17.8
9473	2055.81	-212.94	260.69	0	D	A	78.0	8.7	0.0	0.0	0.0	60.9	1.0	1.8	3.1	0.0	3.2	0.0	0.0	16.8
9480	2047.44	-213.24	261.11	0	D	A	78.0	9.7	0.0	0.0	0.0	60.9	1.0	1.7	3.1	0.0	3.2	0.0	0.0	17.9
9497	2075.13	-212.27	259.67	0	D	A	78.0	12.2	0.0	0.0	0.0	60.9	1.0	1.7	3.0	0.0	3.0	0.0	0.0	20.6
9512	1951.05	-216.62	263.28	0	D	A	78.0	12.3	0.0	0.0	0.0	61.5	1.0	1.8	7.7	0.0	0.0	0.0	0.0	18.3
9519	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	61.1	1.0	1.6	3.1	0.0	3.2	0.0	0.0	20.1
9542	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	61.0	1.0	1.7	3.1	0.0	3.2	0.0	0.0	18.6
9549	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	63.7	1.2	1.9	3.0	0.0	3.2	0.0	0.0	17.6
9577	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	61.3	1.0	1.7	3.6	0.0	1.7	0.0	0.0	17.4
9584	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	60.9	1.0	1.7	3.1	0.0	3.2	0.0	0.0	16.5
9598	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	63.8	1.3	1.9	1.6	0.0	3.2	0.0	0.0	16.8
9630	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	64.2	1.3	1.9	1.4	0.0	3.2	0.0	0.0	16.4
9644	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	64.0	1.3	1.9	1.5	0.0	3.2	0.0	0.0	15.8
9651	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	64.4	1.3	2.0	1.4	0.0	3.2	0.0	0.0	15.5

Receiver

Name: 23 Darby Road

ID: POR15

X: 2120.91

Y: 59.11

Z: 260.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9453	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.0	2.5	1.6	0.0	0.0	4.9	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9461	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	2.5	0.0	0.0	10.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9490	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.2	4.9	2.1	0.0	0.0	11.8	0.0	0.0	24.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9513	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.2	6.0	0.4	0.0	0.0	3.8	0.0	0.0	32.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9520	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.2	6.0	0.4	0.0	0.0	3.8	0.0	0.0	32.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9562	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.2	2.6	-0.4	0.0	0.0	3.8	0.0	0.0	35.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9569	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.3	5.3	1.1	0.0	0.0	12.2	0.0	0.0	21.5

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9576	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.3	4.5	1.3	0.0	0.0	6.8	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9632	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	1.2	0.0	0.0	4.6	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9647	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	1.3	0.0	0.0	3.1	0.0	0.0	25.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9768	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.3	3.5	0.8	0.0	0.0	6.9	0.0	0.0	20.9

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9469	1926.43	-217.48	264.98	0	D	A	78.0	14.3	0.0	0.0	0.0	61.6	1.0	3.2	1.4	0.0	2.9	0.0	0.0	22.3
9476	1901.63	-218.35	266.71	0	D	A	78.0	13.6	0.0	0.0	0.0	62.0	1.1	3.3	3.8	0.0	2.2	0.0	0.0	19.2
9483	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	59.9	0.9	3.3	0.0	0.0	0.0	0.0	0.0	27.7
9506	1822.99	-217.89	270.46	0	D	A	78.0	16.3	0.0	0.0	0.0	63.2	1.2	3.5	1.0	0.0	2.6	0.0	0.0	22.8
9526	2075.13	-212.27	259.67	0	D	A	78.0	12.2	0.0	0.0	0.0	59.8	0.9	3.2	0.0	0.0	0.0	0.0	0.0	26.3
9533	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	60.4	0.9	3.3	0.0	0.0	0.0	0.0	0.0	25.4
9540	1958.73	-216.35	262.67	0	D	A	78.0	6.4	0.0	0.0	0.0	61.1	1.0	3.3	0.0	0.0	0.0	0.0	0.0	19.0
9547	1954.43	-216.50	263.01	0	D	A	78.0	6.3	0.0	0.0	0.0	61.2	1.0	3.3	0.0	0.0	1.3	0.0	0.0	17.6
9554	1947.45	-216.74	263.57	0	D	A	78.0	9.9	0.0	0.0	0.0	61.3	1.0	3.3	0.0	0.0	2.0	0.0	0.0	20.4
9583	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	60.2	0.9	3.3	0.0	0.0	0.0	0.0	0.0	24.1
9590	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	64.1	1.3	3.6	0.7	0.0	2.3	0.0	0.0	18.7
9604	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	60.1	0.9	3.3	0.0	0.0	0.0	0.0	0.0	22.1
9611	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	60.9	1.0	3.3	0.0	0.0	0.0	0.0	0.0	21.6
9653	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	64.3	1.3	3.7	0.0	0.0	2.3	0.0	0.0	17.0
9672	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	64.6	1.3	3.7	0.0	0.0	2.3	0.0	0.0	16.4
9679	1995.70	-215.05	262.16	0	D	A	78.0	5.9	0.0	0.0	0.0	60.6	0.9	3.3	0.0	0.0	0.0	0.0	0.0	19.1
9686	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	64.5	1.3	3.7	0.0	0.0	2.3	0.0	0.0	15.9
9700	1987.93	-215.32	262.38	0	D	A	78.0	5.7	0.0	0.0	0.0	60.7	0.9	3.3	0.0	0.0	0.0	0.0	0.0	18.7
9707	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	64.9	1.4	3.8	0.0	0.0	2.3	0.0	0.0	15.4
9721	1978.61	-215.65	262.50	0	D	A	78.0	4.8	0.0	0.0	0.0	60.8	1.0	3.3	0.0	0.0	0.0	0.0	0.0	17.8
9760	1983.14	-215.49	262.50	0	D	A	78.0	3.9	0.0	0.0	0.0	60.7	0.9	3.3	0.0	0.0	0.0	0.0	0.0	16.9
9776	1963.25	-216.19	262.50	0	D	A	78.0	3.3	0.0	0.0	0.0	61.0	1.0	3.3	0.0	0.0	0.0	0.0	0.0	16.0
9783	1992.40	-215.17	262.26	0	D	A	78.0	2.7	0.0	0.0	0.0	60.6	0.9	3.3	0.0	0.0	0.0	0.0	0.0	15.9
9790	1976.13	-215.74	262.50	0	D	A	78.0	2.6	0.0	0.0	0.0	60.8	1.0	3.3	0.0	0.0	0.0	0.0	0.0	15.5
9797	1981.02	-215.57	262.50	0	D	A	78.0	2.5	0.0	0.0	0.0	60.8	1.0	3.3	0.0	0.0	0.0	0.0	0.0	15.5
9811	1985.28	-215.42	262.47	0	D	A	78.0	2.1	0.0	0.0	0.0	60.7	0.9	3.3	0.0	0.0	0.0	0.0	0.0	15.2
9824	1999.22	-214.93	262.06	0	D	A	78.0	1.8	0.0	0.0	0.0	60.5	0.9	3.3	0.0	0.0	0.0	0.0	0.0	15.0

Receiver

Name: 20 Darby Road

ID: POR16

X: 2037.84

Y: 30.61

Z: 262.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9493	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.3	1.6	2.5	0.0	4.1	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9500	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	2.3	2.7	0.0	11.3	0.0	0.0	28.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9530	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.8	2.0	1.2	0.0	12.7	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9537	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.7	5.8	0.3	1.5	0.0	4.2	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9544	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.7	5.8	0.3	1.5	0.0	4.2	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9579	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-0.4	1.9	0.0	4.0	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9586	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	1.1	3.2	0.0	5.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9600	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.8	5.1	1.0	1.3	0.0	13.3	0.0	0.0	20.0

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9663	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.2	2.4	0.0	3.7	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9677	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.7	5.7	1.2	1.4	0.0	3.6	0.0	0.0	24.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9801	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.8	3.4	0.8	0.8	0.0	8.0	0.0	0.0	19.6

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9509	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	59.9	0.9	3.2	5.8	0.0	2.7	0.0	0.0	22.6
9516	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	61.3	1.0	3.3	7.6	0.0	4.4	0.0	0.0	17.0
9523	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	58.8	0.8	3.1	0.7	0.0	0.0	0.0	0.0	28.4
9551	2080.67	-212.07	259.37	0	D	A	78.0	7.5	0.0	0.0	0.0	58.8	0.8	3.1	0.7	0.0	1.0	0.0	0.0	21.2
9558	2072.30	-212.37	259.83	0	D	A	78.0	10.5	0.0	0.0	0.0	58.8	0.8	3.2	0.7	0.0	0.0	0.0	0.0	25.0
9565	1951.75	-216.59	263.23	0	D	A	78.0	12.6	0.0	0.0	0.0	59.4	0.8	3.1	3.8	0.0	0.0	0.0	0.0	23.5
9572	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	58.8	0.8	3.1	0.7	0.0	0.0	0.0	0.0	26.5
9593	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	58.8	0.8	3.1	0.7	0.0	0.0	0.0	0.0	25.1
9607	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	62.3	1.1	3.4	5.2	0.0	2.9	0.0	0.0	15.7
9620	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	59.2	0.8	3.1	0.7	0.0	0.0	0.0	0.0	23.0
9627	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	58.8	0.8	3.1	0.7	0.0	0.0	0.0	0.0	22.9
9649	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	62.6	1.1	3.4	3.7	0.0	2.5	0.0	0.0	15.2
9684	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	63.0	1.2	3.5	1.9	0.0	2.4	0.0	0.0	16.5
9705	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	62.8	1.1	3.5	1.9	0.0	2.4	0.0	0.0	16.0
9712	1995.70	-215.05	262.16	0	D	A	78.0	5.9	0.0	0.0	0.0	58.9	0.8	3.1	0.7	0.0	0.0	0.0	0.0	20.3
9719	1987.93	-215.32	262.38	0	D	A	78.0	5.7	0.0	0.0	0.0	59.0	0.8	3.1	0.7	0.0	0.0	0.0	0.0	20.0
9726	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	63.3	1.2	3.6	2.0	0.0	2.3	0.0	0.0	15.4
9742	1978.61	-215.65	262.50	0	D	A	78.0	4.8	0.0	0.0	0.0	59.1	0.8	3.1	0.7	0.0	0.0	0.0	0.0	19.1
9780	1983.14	-215.49	262.50	0	D	A	78.0	3.9	0.0	0.0	0.0	59.0	0.8	3.1	0.7	0.0	0.0	0.0	0.0	18.2
9787	1963.25	-216.19	262.50	0	D	A	78.0	3.3	0.0	0.0	0.0	59.2	0.8	3.1	2.6	0.0	0.0	0.0	0.0	15.6
9794	1992.40	-215.17	262.26	0	D	A	78.0	2.7	0.0	0.0	0.0	59.0	0.8	3.1	0.7	0.0	0.0	0.0	0.0	17.1
9808	1976.13	-215.74	262.50	0	D	A	78.0	2.6	0.0	0.0	0.0	59.1	0.8	3.1	0.7	0.0	0.0	0.0	0.0	16.9
9818	1981.02	-215.57	262.50	0	D	A	78.0	2.5	0.0	0.0	0.0	59.1	0.8	3.1	0.7	0.0	0.0	0.0	0.0	16.8
9832	1985.28	-215.42	262.47	0	D	A	78.0	2.1	0.0	0.0	0.0	59.0	0.8	3.1	0.7	0.0	0.0	0.0	0.0	16.4
9845	1999.22	-214.93	262.06	0	D	A	78.0	1.8	0.0	0.0	0.0	58.9	0.8	3.1	0.7	0.0	0.0	0.0	0.0	16.2
9852	1990.52	-215.23	262.31	0	D	A	78.0	1.8	0.0	0.0	0.0	59.0	0.8	3.1	0.7	0.0	0.0	0.0	0.0	16.1
9866	2000.63	-214.88	262.02	0	D	A	78.0	1.2	0.0	0.0	0.0	58.9	0.8	3.1	0.7	0.0	0.0	0.0	0.0	15.7
9911	2033.34	-213.73	261.50	0	D	A	78.0	0.4	0.0	0.0	0.0	58.8	0.8	3.1	0.7	0.0	0.0	0.0	0.0	15.0

Receiver

Name: 30 Darby Road

ID: POR17

X: 2056.48

Y: -14.46

Z: 264.17

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9638	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.4	-0.1	0.0	0.0	5.0	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9646	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	0.1	0.0	0.0	13.4	0.0	0.0	31.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9682	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.8	4.8	-0.8	0.0	0.0	13.8	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9704	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.8	5.8	-1.4	0.0	0.0	4.6	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9718	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.9	5.8	-1.4	0.0	0.0	4.6	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9725	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-1.1	0.0	0.0	4.2	0.0	0.0	36.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9741	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	-0.3	0.0	0.0	4.9	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9749	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.9	5.1	-1.4	0.0	0.0	13.1	0.0	0.0	23.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9800	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	-0.6	0.0	0.0	4.4	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9835	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.8	5.8	-0.6	0.0	0.0	4.3	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9989	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.9	3.4	-1.3	0.0	0.0	8.5	0.0	0.0	21.8

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9654	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	58.9	0.8	1.7	3.0	0.0	0.0	0.0	0.0	30.6
9661	2063.91	-212.66	260.27	0	D	A	78.0	7.4	0.0	0.0	0.0	56.9	0.7	1.7	0.0	0.0	0.0	0.0	0.0	26.1
9668	2051.88	-213.08	260.89	0	D	A	78.0	12.7	0.0	0.0	0.0	57.0	0.7	1.6	0.0	0.0	0.0	0.0	0.0	31.5
9675	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	60.8	1.0	1.7	0.7	0.0	3.7	0.0	0.0	26.8
9690	2075.13	-212.27	259.67	0	D	A	78.0	12.2	0.0	0.0	0.0	57.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	30.9
9697	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	57.3	0.7	1.6	0.0	0.0	0.0	0.0	0.0	30.4
9711	1951.75	-216.59	263.23	0	D	A	78.0	12.6	0.0	0.0	0.0	58.1	0.7	1.7	0.0	0.0	0.0	0.0	0.0	30.0
9733	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	57.1	0.7	1.6	0.0	0.0	0.0	0.0	0.0	29.2
9757	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	57.0	0.7	1.6	0.0	0.0	0.0	0.0	0.0	27.1
9764	1874.92	-218.91	267.50	0	D	A	78.0	10.7	0.0	0.0	0.0	59.7	0.9	1.7	5.3	0.0	3.2	0.0	0.0	17.9
9772	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	57.8	0.7	1.7	0.0	0.0	0.0	0.0	0.0	26.6
9779	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	62.0	1.1	1.8	0.7	0.0	3.2	0.0	0.0	21.8
9786	1864.01	-218.69	267.50	0	D	A	78.0	10.0	0.0	0.0	0.0	60.0	0.9	1.7	5.5	0.0	3.8	0.0	0.0	16.2
9793	1781.60	-217.08	273.36	0	D	A	78.0	10.3	0.0	0.0	0.0	61.7	1.0	1.8	2.7	0.0	3.3	0.0	0.0	17.8
9807	1995.70	-215.05	262.16	0	D	A	78.0	5.9	0.0	0.0	0.0	57.4	0.7	1.7	0.0	0.0	0.0	0.0	0.0	24.1
9814	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	62.3	1.1	1.8	0.0	0.0	3.2	0.0	0.0	20.2
9821	1795.65	-217.35	272.50	0	D	A	78.0	9.4	0.0	0.0	0.0	61.4	1.0	1.8	1.6	0.0	3.5	0.0	0.0	18.2
9828	1987.93	-215.32	262.38	0	D	A	78.0	5.7	0.0	0.0	0.0	57.5	0.7	1.7	0.0	0.0	0.0	0.0	0.0	23.7
9843	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	69.0	2.0	0.8	0.0	0.0	5.1	0.0	0.0	18.0
9850	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	62.7	1.1	1.8	0.0	0.0	3.2	0.0	0.0	19.6
9870	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	62.6	1.1	1.8	0.0	0.0	3.2	0.0	0.0	19.1
9877	1978.61	-215.65	262.50	0	D	A	78.0	4.8	0.0	0.0	0.0	57.7	0.7	1.7	0.0	0.0	0.0	0.0	0.0	22.7
9884	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	63.1	1.2	1.9	0.0	0.0	3.2	0.0	0.0	18.5
9891	1983.14	-215.49	262.50	0	D	A	78.0	3.9	0.0	0.0	0.0	57.6	0.7	1.7	0.0	0.0	0.0	0.0	0.0	21.9
9926	1645.06	-204.70	279.07	0	D	A	78.0	9.7	0.0	0.0	0.0	64.1	1.3	1.8	0.0	0.0	4.0	0.0	0.0	16.4
9933	1963.25	-216.19	262.50	0	D	A	78.0	3.3	0.0	0.0	0.0	57.9	0.7	1.7	0.0	0.0	0.0	0.0	0.0	20.9
9940	1992.40	-215.17	262.26	0	D	A	78.0	2.7	0.0	0.0	0.0	57.5	0.7	1.7	0.0	0.0	0.0	0.0	0.0	20.9
9947	1976.13	-215.74	262.50	0	D	A	78.0	2.6	0.0	0.0	0.0	57.7	0.7	1.7	0.0	0.0	0.0	0.0	0.0	20.5
9954	1981.02	-215.57	262.50	0	D	A	78.0	2.5	0.0	0.0	0.0	57.6	0.7	1.7	0.0	0.0	0.0	0.0	0.0	20.5
9961	1985.28	-215.42	262.47	0	D	A	78.0	2.1	0.0	0.0	0.0	57.6	0.7	1.7	0.0	0.0	0.0	0.0	0.0	20.1
9968	1999.22	-214.93	262.06	0	D	A	78.0	1.8	0.0	0.0	0.0	57.4	0.7	1.7	0.0	0.0	0.0	0.0	0.0	20.0
9975	1990.52	-215.23	262.31	0	D	A	78.0	1.8	0.0	0.0	0.0	57.5	0.7	1.7	0.0	0.0	0.0	0.0	0.0	19.9
9982	1941.04	-216.97	264.02	0	D	A	78.0	2.6	0.0	0.0	0.0	58.4	0.8	1.7	0.0	0.0	0.0	0.0	0.0	19.8
9996	2000.63	-214.88	262.02	0	D	A	78.0	1.2	0.0	0.0	0.0	57.4	0.7	1.7	0.0	0.0	0.0	0.0	0.0	19.5
0003	1743.21	-216.32	277.63	0	D	A	78.0	5.9	0.0	0.0	0.0	62.4	1.1	1.8	0.0	0.0	3.2	0.0	0.0	15.4
0009	2033.34	-213.73	261.50	0	D	A	78.0	0.4	0.0	0.0	0.0	57.0	0.7	1.6	0.0	0.0	0.0	0.0	0.0	19.1
0015	2034.38	-213.70	261.50	0	D	A	78.0	-0.1	0.0	0.0	0.0	57.0	0.7	1.6	0.0	0.0	0.0	0.0	0.0	18.6
0029	2032.33	-213.77	261.50	0	D	A	78.0	-0.3	0.0	0.0	0.0	57.1	0.7	1.6	0.0	0.0	0.0	0.0	0.0	18.4
0036	1973.61	-215.83	262.50	0	D	A	78.0	-0.0	0.0	0.0	0.0	57.8	0.7	1.7	0.0	0.0	0.0	0.0	0.0	17.8
0044	2019.22	-214.23	261.50	0	D	A	78.0	-0.7	0.0	0.0	0.0	57.2	0.7	1.6	0.0	0.0	0.0	0.0	0.0	17.9
0078	1998.05	-214.97	262.09	0	D	A	78.0	-0.8	0.0	0.0	0.0	57.4	0.7	1.7	0.0	0.0	0.0	0.0	0.0	17.4
0106	2035.19	-213.67	261.50	0	D	A	78.0	-2.0	0.0	0.0	0.0	57.0	0.7	1.6	0.0	0.0	0.0	0.0	0.0	16.7
0140	2031.59	-213.79	261.50	0	D	A	78.0	-2.6	0.0	0.0	0.0	57.1	0.7	1.6	0.0	0.0	0.0	0.0	0.0	16.1
0147	1964.63	-216.14	262.50	0	D	A	78.0	-2.0	0.0	0.0	0.0	57.9	0.7	1.7	0.0	0.0	0.0	0.0	0.0	15.6
0197	1974.38	-215.80	262.50	0	D	A	78.0	-2.6	0.0	0.0	0.0	57.7	0.7	1.7	0.0	0.0	0.0	0.0	0.0	15.2

Receiver

Name: 39 Darby Road

ID: POR18

X: 2136.84

Y: -26.39

Z: 263.33

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
9992	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.1	0.0	0.0	4.0	0.0	0.0	30.2
9999	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	-0.7	0.0	0.0	4.3	0.0	7.6	22.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0007	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.0	3.6	0.2	0.0	0.0	12.6	0.0	0.0	31.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0059	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.3	5.0	-0.8	0.0	0.0	12.9	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0074	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.3	6.0	-1.3	0.0	0.0	4.6	0.0	0.0	33.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0081	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.4	6.1	-1.3	0.0	0.0	4.6	0.0	0.0	33.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0101	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.1	0.0	0.0	4.0	0.0	0.0	35.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0108	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.2	0.0	0.0	4.5	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0115	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.4	5.3	-1.3	0.0	0.0	12.1	0.0	0.0	23.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0157	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.6	-0.6	0.0	0.0	4.2	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0171	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.3	6.0	-0.5	0.0	0.0	4.3	0.0	0.0	26.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
0348	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.4	3.6	-1.2	0.0	0.0	7.4	0.0	0.0	22.3

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
0016	1939.21	-217.03	264.09	0	D	A	78.0	1.3	0.0	0.0	0.0	59.8	0.9	1.7	0.0	0.0	0.0	0.0	0.0	16.9
0023	1914.40	-217.90	265.82	0	D	A	78.0	16.9	0.0	0.0	0.0	60.4	0.9	1.7	0.0	0.0	0.0	0.0	0.0	31.9
0030	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	57.2	0.7	1.6	0.0	0.0	0.0	0.0	0.0	32.4
0037	2078.12	-212.16	259.51	0	D	A	78.0	10.3	0.0	0.0	0.0	56.8	0.7	1.7	0.0	0.0	0.0	0.0	0.0	29.1
0045	2069.76	-212.46	259.96	0	D	A	78.0	7.8	0.0	0.0	0.0	56.9	0.7	1.7	0.0	0.0	0.0	0.0	0.0	26.5
0051	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	62.3	1.1	1.8	0.0	0.0	3.2	0.0	0.0	26.4
0067	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	58.1	0.7	1.5	0.0	0.0	0.0	0.0	0.0	29.6
0088	1951.75	-216.59	263.23	0	D	A	78.0	12.6	0.0	0.0	0.0	59.5	0.8	1.7	0.0	0.0	0.0	0.0	0.0	28.6
0095	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	57.8	0.7	1.5	0.0	0.0	0.0	0.0	0.0	28.6
0123	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	57.5	0.7	1.5	0.0	0.0	0.0	0.0	0.0	26.6
0129	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	59.1	0.8	1.6	0.0	0.0	0.0	0.0	0.0	25.3
0136	1874.92	-218.91	267.50	0	D	A	78.0	10.7	0.0	0.0	0.0	61.2	1.0	1.7	0.0	0.0	0.0	0.0	0.0	24.8
0143	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	63.4	1.2	1.8	0.0	0.0	3.2	0.0	0.0	21.0
0150	1864.01	-218.69	267.50	0	D	A	78.0	10.0	0.0	0.0	0.0	61.5	1.0	1.7	0.8	0.0	0.0	0.0	0.0	22.9
0164	1995.70	-215.05	262.16	0	D	A	78.0	5.9	0.0	0.0	0.0	58.4	0.8	1.6	0.0	0.0	0.0	0.0	0.0	23.1
0178	1781.60	-217.08	273.36	0	D	A	78.0	10.3	0.0	0.0	0.0	63.1	1.2	1.8	0.8	0.0	3.2	0.0	0.0	18.3
0194	1290.13	-238.33	272.50	0	D	A	78.0	14.4	0.0	0.0	0.0	69.8	2.1	0.8	0.0	0.0	4.2	0.0	0.0	15.6
0201	1987.93	-215.32	262.38	0	D	A	78.0	5.7	0.0	0.0	0.0	58.6	0.8	1.6	0.0	0.0	0.0	0.0	0.0	22.7
0208	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	63.7	1.2	1.8	0.0	0.0	3.2	0.0	0.0	18.7
0215	1795.65	-217.35	272.50	0	D	A	78.0	9.4	0.0	0.0	0.0	62.8	1.1	1.8	0.0	0.0	3.2	0.0	0.0	18.5
0222	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	64.1	1.3	1.8	0.0	0.0	0.0	0.0	0.0	21.2
0229	1851.16	-218.44	267.77	0	D	A	78.0	7.9	0.0	0.0	0.0	61.7	1.0	1.7	2.0	0.0	0.0	0.0	0.0	19.4
0243	1978.61	-215.65	262.50	0	D	A	78.0	4.8	0.0	0.0	0.0	58.8	0.8	1.6	0.0	0.0	0.0	0.0	0.0	21.6
0250	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	63.9	1.3	1.8	0.0	0.0	3.2	0.0	0.0	17.6
0257	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	64.4	1.3	1.9	0.0	0.0	0.0	0.0	0.0	20.2
0264	1983.14	-215.49	262.50	0	D	A	78.0	3.9	0.0	0.0	0.0	58.7	0.8	1.6	0.0	0.0	0.0	0.0	0.0	20.8
0278	1885.08	-218.93	267.50	0	D	A	78.0	5.5	0.0	0.0	0.0	61.0	1.0	1.7	0.0	0.0	0.0	0.0	0.0	19.8
0285	1888.56	-218.81	267.50	0	D	A	78.0	5.3	0.0	0.0	0.0	60.9	1.0	1.7	0.0	0.0	0.0	0.0	0.0	19.7
0292	1857.05	-218.55	267.50	0	D	A	78.0	5.9	0.0	0.0	0.0	61.6	1.0	1.7	1.5	0.0	0.0	0.0	0.0	18.0
0299	1645.06	-204.70	279.07	0	D	A	78.0	9.7	0.0	0.0	0.0	65.4	1.4	1.9	0.0	0.0	3.2	0.0	0.0	15.8
0306	1992.40	-215.17	262.26	0	D	A	78.0	2.7	0.0	0.0	0.0	58.5	0.8	1.6	0.0	0.0	0.0	0.0	0.0	19.9
0312	1963.25	-216.19	262.50	0	D	A	78.0	3.3	0.0	0.0	0.0	59.2	0.8	1.6	0.0	0.0	0.0	0.0	0.0	19.6
0320	1981.02	-215.57	262.50	0	D	A	78.0	2.5	0.0	0.0	0.0	58.8	0.8	1.6	0.0	0.0	0.0	0.0	0.0	19.3
0327	1976.13	-215.74	262.50	0	D	A	78.0	2.6	0.0	0.0	0.0	58.9	0.8	1.6	0.0	0.0	0.0	0.0	0.0	19.3
0334	1985.28	-215.42	262.47	0	D	A	78.0	2.1	0.0	0.0	0.0	58.7	0.8	1.6	0.0	0.0	0.0	0.0	0.0	19.1
0341	1999.22	-214.93	262.06	0	D	A	78.0	1.8	0.0	0.0	0.0	58.4	0.8	1.5	0.0	0.0	0.0	0.0	0.0	19.1
0355	1990.52	-215.23	262.31	0	D	A	78.0	1.8	0.0	0.0	0.0	58.6	0.8	1.6	0.0	0.0	0.0	0.0	0.0	18.9
0362	2000.63	-214.88	262.02	0	D	A	78.0	1.2	0.0	0.0	0.0	58.3	0.8	1.5	0.0	0.0	0.0	0.0	0.0	18.6
0369	1941.04	-216.97	264.02	0	D	A	78.0	2.6	0.0	0.0	0.0	59.7	0.9	1.7	0.0	0.0	0.0	0.0	0.0	18.3
0376	2033.34	-213.73	261.50	0	D	A	78.0	0.4	0.0	0.0	0.0	57.6	0.7	1.5	0.0	0.0	0.0	0.0	0.0	18.6
0383	2034.38	-213.70	261.50	0	D	A	78.0	-0.1	0.0	0.0	0.0	57.6	0.7	1.5	0.0	0.0	0.0	0.0	0.0	18.1
0396	2032.33	-213.77	261.50	0	D	A	78.0	-0.3	0.0	0.0	0.0	57.6	0.7	1.5	0.0	0.0	0.0	0.0	0.0	17.8
0404	2019.22	-214.23	261.50	0	D	A	78.0	-0.7	0.0	0.0	0.0	57.9	0.7	1.5	0.0	0.0	0.0	0.0	0.0	17.2
0421	1718.07	-214.28	280.00	0	D	A	78.0	5.5	0.0	0.0	0.0	64.2	1.3	1.8	0.0	0.0	0.0	0.0	0.0	16.1
0429	1973.61	-215.83	262.50	0	D	A	78.0	-0.0	0.0	0.0	0.0	59.0	0.8	1.6	0.0	0.0	0.0	0.0	0.0	16.6
0459	1998.05	-214.97	262.09	0	D	A	78.0	-0.8	0.0	0.0	0.0	58.4	0.8	1.5	0.0	0.0	0.0	0.0	0.0	16.5
0473	2035.19	-213.67	261.50	0	D	A	78.0	-2.0	0.0	0.0	0.0	57.6	0.7	1.5	0.0	0.0	0.0	0.0	0.0	16.3
0480	1882.60	-219.02	267.50	0	D	A	78.0	1.5	0.0	0.0	0.0	61.1	1.0	1.7	0.0	0.0	0.0	0.0	0.0	15.7
0507	2031.59	-213.79	261.50	0	D	A	78.0	-2.6	0.0	0.0	0.0	57.6	0.7	1.5	0.0	0.0	0.0	0.0	0.0	15.5

Receiver

Name: 67 Darby Road

ID: POR19

X: 2126.52

Y: -281.05

Z: 258.50

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3859	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	3.1	0.0	14.9	0.0	0.0	24.3

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3868	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	1.7	0.0	4.3	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3903	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.5	5.1	1.8	0.0	0.0	11.0	0.0	0.0	25.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3932	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.5	6.1	0.6	0.0	0.0	3.6	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3940	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.5	6.2	0.3	0.0	0.0	3.7	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3947	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	1.9	0.0	4.4	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3954	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.7	4.3	1.2	3.3	0.0	6.1	0.0	0.0	25.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3968	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.6	5.4	0.8	0.0	0.0	10.9	0.0	0.0	22.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4009	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.1	0.0	4.2	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4024	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.5	6.0	1.6	0.0	0.0	3.0	0.0	0.0	25.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4211	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.6	3.6	0.6	0.0	0.0	5.0	0.0	0.0	22.6

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"

Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3845	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	50.9	0.4	2.6	1.2	0.0	0.0	0.0	0.0	36.7
3851	2075.13	-212.27	259.67	0	D	A	78.0	12.2	0.0	0.0	0.0	49.7	0.3	2.4	0.0	0.0	0.0	0.0	0.0	37.8
3882	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	57.9	0.7	2.1	5.5	0.0	0.0	0.0	0.0	28.7
3888	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	53.6	0.5	2.5	3.2	0.0	0.0	0.0	0.0	30.2
3895	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	52.7	0.4	2.6	2.8	0.0	0.0	0.0	0.0	29.9
3911	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	51.9	0.4	2.6	2.2	0.0	0.0	0.0	0.0	29.2
3917	1951.75	-216.59	263.23	0	D	A	78.0	12.6	0.0	0.0	0.0	56.4	0.6	2.1	4.4	0.0	0.0	0.0	0.0	27.1
3924	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	60.8	1.0	3.0	9.0	0.0	0.0	0.0	0.0	21.0
3960	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	55.6	0.6	2.3	4.1	0.0	0.0	0.0	0.0	24.3
3976	1995.70	-215.05	262.16	0	D	A	78.0	5.9	0.0	0.0	0.0	54.3	0.5	2.5	3.5	0.0	0.0	0.0	0.0	23.1
3983	1874.92	-218.91	267.50	0	D	A	78.0	10.7	0.0	0.0	0.0	59.3	0.8	2.2	7.6	0.0	0.0	0.0	0.0	18.8
3990	1987.93	-215.32	262.38	0	D	A	78.0	5.7	0.0	0.0	0.0	54.7	0.5	2.4	3.7	0.0	0.0	0.0	0.0	22.3
3996	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	62.3	1.1	3.1	4.0	0.0	0.0	0.0	0.0	20.2
4003	1864.01	-218.69	267.50	0	D	A	78.0	10.0	0.0	0.0	0.0	59.6	0.9	3.0	8.4	0.0	0.0	0.0	0.0	16.2
4016	1978.61	-215.65	262.50	0	D	A	78.0	4.8	0.0	0.0	0.0	55.2	0.6	2.3	3.9	0.0	0.0	0.0	0.0	20.9
4029	1983.14	-215.49	262.50	0	D	A	78.0	3.9	0.0	0.0	0.0	55.0	0.5	2.4	3.8	0.0	0.0	0.0	0.0	20.2
4035	1781.60	-217.08	273.36	0	D	A	78.0	10.3	0.0	0.0	0.0	61.9	1.1	3.0	6.9	0.0	0.0	0.0	0.0	15.4
4042	1992.40	-215.17	262.26	0	D	A	78.0	2.7	0.0	0.0	0.0	54.5	0.5	2.4	3.6	0.0	0.0	0.0	0.0	19.7
4048	2033.34	-213.73	261.50	0	D	A	78.0	0.4	0.0	0.0	0.0	52.2	0.4	2.7	2.5	0.0	0.0	0.0	0.0	20.6
4055	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	62.6	1.1	3.1	3.3	0.0	0.0	0.0	0.0	18.4
4075	2034.38	-213.70	261.50	0	D	A	78.0	-0.1	0.0	0.0	0.0	52.2	0.4	2.7	2.5	0.0	0.0	0.0	0.0	20.2
4081	1999.22	-214.93	262.06	0	D	A	78.0	1.8	0.0	0.0	0.0	54.1	0.5	2.5	3.5	0.0	0.0	0.0	0.0	19.2
4088	1981.02	-215.57	262.50	0	D	A	78.0	2.5	0.0	0.0	0.0	55.1	0.6	2.4	3.8	0.0	0.0	0.0	0.0	18.7
4095	1963.25	-216.19	262.50	0	D	A	78.0	3.3	0.0	0.0	0.0	55.9	0.6	2.2	4.1	0.0	0.0	0.0	0.0	18.4
4101	2032.33	-213.77	261.50	0	D	A	78.0	-0.3	0.0	0.0	0.0	52.3	0.4	2.7	2.6	0.0	0.0	0.0	0.0	19.7
4108	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	69.5	2.0	3.3	1.9	0.0	2.6	0.0	0.0	15.6
4116	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	63.2	1.2	3.1	2.5	0.0	0.0	0.0	0.0	18.5
4123	1976.13	-215.74	262.50	0	D	A	78.0	2.6	0.0	0.0	0.0	55.3	0.6	2.3	3.9	0.0	0.0	0.0	0.0	18.5
4130	1985.28	-215.42	262.47	0	D	A	78.0	2.1	0.0	0.0	0.0	54.9	0.5	2.4	3.8	0.0	0.0	0.0	0.0	18.6
4137	1990.52	-215.23	262.31	0	D	A	78.0	1.8	0.0	0.0	0.0	54.6	0.5	2.4	3.6	0.0	0.0	0.0	0.0	18.6
4144	2000.63	-214.88	262.02	0	D	A	78.0	1.2	0.0	0.0	0.0	54.1	0.5	2.5	3.4	0.0	0.0	0.0	0.0	18.7
4151	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	62.9	1.2	3.1	2.9	0.0	0.0	0.0	0.0	17.6
4177	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	63.6	1.2	2.8	2.2	0.0	0.0	0.0	0.0	18.1
4182	2019.22	-214.23	261.50	0	D	A	78.0	-0.7	0.0	0.0	0.0	53.0	0.5	2.6	3.0	0.0	0.0	0.0	0.0	18.2
4196	2035.19	-213.67	261.50	0	D	A	78.0	-2.0	0.0	0.0	0.0	52.1	0.4	2.7	2.4	0.0	0.0	0.0	0.0	18.4
4203	1941.04	-216.97	264.02	0	D	A	78.0	2.6	0.0	0.0	0.0	56.9	0.7	2.1	4.7	0.0	0.0	0.0	0.0	16.3
4225	2031.59	-213.79	261.50	0	D	A	78.0	-2.6	0.0	0.0	0.0	52.3	0.4	2.7	2.6	0.0	0.0	0.0	0.0	17.4
4232	1998.05	-214.97	262.09	0	D	A	78.0	-0.8	0.0	0.0	0.0	54.2	0.5	2.5	3.5	0.0	0.0	0.0	0.0	16.5
4245	1973.61	-215.83	262.50	0	D	A	78.0	-0.0	0.0	0.0	0.0	55.4	0.6	2.3	4.0	0.0	0.0	0.0	0.0	15.7
4250	2031.13	-213.81	261.50	0	D	A	78.0	-4.2	0.0	0.0	0.0	52.3	0.4	2.7	2.6	0.0	0.0	0.0	0.0	15.7
4254	2018.58	-214.25	261.50	0	D	A	78.0	-3.7	0.0	0.0	0.0	53.1	0.5	2.6	3.0	0.0	0.0	0.0	0.0	15.2
4262	2035.66	-213.65	261.50	0	D	A	78.0	-5.1	0.0	0.0	0.0	52.1	0.4	2.7	2.4	0.0	0.0	0.0	0.0	15.4

Receiver

Name: 75 Darby Road

ID: POR20

X: 2124.02

Y: -335.53

Z: 262.45

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3891	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	0.0	0.0	15.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3906	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	0.9	0.0	4.4	0.0	0.0	27.7

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3953	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.6	5.1	2.3	0.0	0.0	16.3	0.0	0.0	19.5

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3973	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.6	6.2	0.7	0.0	0.0	3.6	0.0	0.0	31.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3981	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.6	6.2	0.6	0.0	0.0	3.6	0.0	0.0	31.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3988	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	0.0	0.0	5.2	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4002	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.6	4.3	1.2	0.0	0.0	8.2	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4011	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.6	5.4	1.3	0.0	0.0	9.3	0.0	0.0	23.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4060	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.3	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4076	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.5	6.1	1.7	0.0	0.0	2.9	0.0	0.0	25.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4266	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.7	3.6	0.9	0.0	0.0	4.1	0.0	0.0	23.2

Line Source, ISO 9613, Name: "S11 - Highway Trucks", ID: "S11_Trucks"																				
Nr.	X	Y	Z	Ref.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3899	2054.66	-212.99	260.74	0	D	A	78.0	13.8	0.0	0.0	0.0	54.0	0.5	2.8	2.3	0.0	0.0	0.0	0.0	32.3
3920	1915.07	-217.88	265.77	0	D	A	78.0	17.0	0.0	0.0	0.0	58.6	0.8	2.6	6.6	0.0	0.0	0.0	0.0	26.4
3927	2075.13	-212.27	259.67	0	D	A	78.0	12.2	0.0	0.0	0.0	53.5	0.5	2.8	0.0	0.0	0.0	0.0	0.0	33.5
3933	2009.22	-214.58	261.75	0	D	A	78.0	12.0	0.0	0.0	0.0	55.4	0.6	2.7	4.4	0.0	0.0	0.0	0.0	26.9
3939	1824.88	-217.92	270.28	0	D	A	78.0	16.7	0.0	0.0	0.0	61.1	1.0	3.2	7.6	0.0	0.0	0.0	0.0	21.8
3945	2025.31	-214.01	261.50	0	D	A	78.0	10.5	0.0	0.0	0.0	54.9	0.5	2.8	3.9	0.0	0.0	0.0	0.0	26.4
3965	1951.75	-216.59	263.23	0	D	A	78.0	12.6	0.0	0.0	0.0	57.4	0.7	2.6	5.6	0.0	0.0	0.0	0.0	24.3
3995	2039.22	-213.53	261.43	0	D	A	78.0	8.3	0.0	0.0	0.0	54.4	0.5	2.8	3.3	0.0	0.0	0.0	0.0	25.2
4020	1968.78	-216.00	262.50	0	D	A	78.0	8.9	0.0	0.0	0.0	56.8	0.7	2.5	5.4	0.0	0.0	0.0	0.0	21.5
4027	1874.92	-218.91	267.50	0	D	A	78.0	10.7	0.0	0.0	0.0	59.8	0.9	3.1	8.1	0.0	0.0	0.0	0.0	16.9
4034	1766.07	-216.77	275.62	0	D	A	78.0	12.6	0.0	0.0	0.0	62.5	1.1	3.3	0.0	0.0	0.0	0.0	0.0	23.6
4040	1995.70	-215.05	262.16	0	D	A	78.0	5.9	0.0	0.0	0.0	55.9	0.6	2.7	4.7	0.0	0.0	0.0	0.0	20.0
4047	1864.01	-218.69	267.50	0	D	A	78.0	10.0	0.0	0.0	0.0	60.1	0.9	3.2	8.2	0.0	0.0	0.0	0.0	15.7
4053	1987.93	-215.32	262.38	0	D	A	78.0	5.7	0.0	0.0	0.0	56.2	0.6	2.6	4.9	0.0	0.0	0.0	0.0	19.3
4067	1978.61	-215.65	262.50	0	D	A	78.0	4.8	0.0	0.0	0.0	56.5	0.6	2.6	5.1	0.0	0.0	0.0	0.0	18.0
4083	1781.60	-217.08	273.36	0	D	A	78.0	10.3	0.0	0.0	0.0	62.2	1.1	3.3	0.0	0.0	0.0	0.0	0.0	21.7
4089	1751.46	-216.48	277.14	0	D	A	78.0	10.5	0.0	0.0	0.0	62.9	1.1	3.4	0.0	0.0	0.0	0.0	0.0	21.1
4096	1795.65	-217.35	272.50	0	D	A	78.0	9.4	0.0	0.0	0.0	61.9	1.0	3.3	1.3	0.0	0.0	0.0	0.0	20.0
4103	1983.14	-215.49	262.50	0	D	A	78.0	3.9	0.0	0.0	0.0	56.3	0.6	2.6	5.0	0.0	0.0	0.0	0.0	17.3
4118	1291.07	-228.05	272.50	0	D	A	78.0	16.9	0.0	0.0	0.0	69.5	2.0	3.3	0.0	0.0	3.1	0.0	0.0	16.9
4126	1726.58	-215.39	279.41	0	D	A	78.0	10.4	0.0	0.0	0.0	63.4	1.2	3.4	0.0	0.0	0.0	0.0	0.0	20.4
4133	1992.40	-215.17	262.26	0	D	A	78.0	2.7	0.0	0.0	0.0	56.0	0.6	2.6	4.8	0.0	0.0	0.0	0.0	16.7
4139	1736.65	-216.19	278.34	0	D	A	78.0	9.7	0.0	0.0	0.0	63.2	1.2	3.4	0.0	0.0	0.0	0.0	0.0	19.9
4152	1963.25	-216.19	262.50	0	D	A	78.0	3.3	0.0	0.0	0.0	57.0	0.7	2.5	5.4	0.0	0.0	0.0	0.0	15.6
4159	1706.55	-212.76	280.94	0	D	A	78.0	9.8	0.0	0.0	0.0	63.8	1.2	3.3	0.0	0.0	0.0	0.0	0.0	19.5
4165	1981.02	-215.57	262.50	0	D	A	78.0	2.5	0.0	0.0	0.0	56.4	0.6	2.6	5.1	0.0	0.0	0.0	0.0	15.8
4178	1976.13	-215.74	262.50	0	D	A	78.0	2.6	0.0	0.0	0.0	56.6	0.6	2.6	5.2	0.0	0.0	0.0	0.0	15.6
4184	1999.22	-214.93	262.06	0	D	A	78.0	1.8	0.0	0.0	0.0	55.8	0.6	2.7	4.6	0.0	0.0	0.0	0.0	16.1
4197	1985.28	-215.42	262.47	0	D	A	78.0	2.1	0.0	0.0	0.0	56.3	0.6	2.6	5.0	0.0	0.0	0.0	0.0	15.7
4204	2033.34	-213.73	261.50	0	D	A	78.0	0.4	0.0	0.0	0.0	54.6	0.5	2.8	3.6	0.0	0.0	0.0	0.0	16.8
4210	1990.52	-215.23	262.31	0	D	A	78.0	1.8	0.0	0.0	0.0	56.1	0.6	2.6	4.9	0.0	0.0	0.0	0.0	15.6
4224	2000.63	-214.88	262.02	0	D	A	78.0	1.2	0.0	0.0	0.0	55.7	0.6	2.7	4.6	0.0	0.0	0.0	0.0	15.6
4231	2034.38	-213.70	261.50	0	D	A	78.0	-0.1	0.0	0.0	0.0	54.6	0.5	2.9	3.6	0.0	0.0	0.0	0.0	16.4
4244	2032.33	-213.77	261.50	0	D	A	78.0	-0.3	0.0	0.0	0.0	54.7	0.5	2.8	3.7	0.0	0.0	0.0	0.0	16.0
4253	1645.06	-204.70	279.07	0	D	A	78.0	9.7	0.0	0.0	0.0	64.9	1.4	3.5	0.0	0.0	2.3	0.0	0.0	15.5
4286	1743.21	-216.32	277.63	0	D	A	78.0	5.9	0.0	0.0	0.0	63.0	1.2	3.4	0.0	0.0	0.0	0.0	0.0	16.3
4294	1718.07	-214.28	280.00	0	D	A	78.0	5.5	0.0	0.0	0.0	63.5	1.2	3.4	0.0	0.0	0.0	0.0	0.0	15.4

Receiver

Name: 1439 French Road House

ID: POR21b

X: 8.39

Y: -1044.79

Z: 289.24

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4074	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.5	3.6	-0.2	0.0	0.0	4.2	0.0	0.0	24.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4082	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	1.0	0.0	0.0	11.5	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4090	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.2	5.5	0.3	0.0	0.0	4.3	0.0	0.0	33.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4097	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.3	5.6	0.4	0.0	0.0	4.3	0.0	0.0	33.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4104	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.4	5.0	1.4	0.0	0.0	4.5	0.0	0.0	32.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4112	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.4	4.9	0.4	0.0	0.0	4.3	0.0	0.0	31.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4125	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.2	5.5	1.2	0.0	0.0	3.5	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4132	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.4	3.3	-1.0	0.0	0.0	4.4	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4155	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.4	6.0	1.8	0.0	0.0	4.8	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4169	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.4	3.3	0.4	0.0	0.0	3.7	0.0	0.0	25.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4199	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	0.3	0.0	0.0	4.4	0.0	0.0	23.9

Receiver

Name: 1439 French Road Yard

ID: POR21a

X: 41.47

Y: -1038.33

Z: 287.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4166	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	1.5	0.0	0.0	3.5	0.0	0.0	23.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS1_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4173	674.54	110.40	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.4	4.6	3.6	0.0	0.0	11.1	0.0	0.0	25.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS1_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4180	671.60	59.52	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.0	5.4	1.8	0.0	0.0	3.4	0.0	0.0	33.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS1_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4187	668.70	86.17	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.2	5.5	1.9	0.0	0.0	3.4	0.0	0.0	33.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4194	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.2	4.9	4.0	0.0	0.0	3.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS1_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4201	667.20	103.91	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.3	4.9	2.6	0.0	0.0	2.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS1_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4215	672.90	55.93	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.0	5.5	2.6	0.0	0.0	3.3	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4222	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.2	3.3	-0.4	0.0	0.0	4.3	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4246	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	3.2	0.0	0.0	4.8	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS1_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4256	657.78	108.22	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.3	3.3	2.0	0.0	0.0	3.2	0.0	0.0	24.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4276	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.2	3.5	1.8	0.0	0.0	3.9	0.0	0.0	23.0

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (m)	2200.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	2000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	240.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	2000.00 2000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	
	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (???)	
Railways (???)	
Aircraft (???)	
Strictly acc. to AzB	

WCS2

Minimum Lr = 15 dB(A)

No Trucks (same as WCS1)

Receiver

Name: 80 Darby Road Yard

ID: POR01a

X: 1951.55

Y: -480.90

Z: 285.61

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	67.8	2.1	1.6	0.0	0.0	3.8	0.0	0.0	31.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	67.8	3.0	2.6	3.0	0.0	13.1	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.3	4.3	2.0	0.0	0.0	12.8	0.0	0.0	26.5

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
47	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.3	5.1	0.6	0.0	0.0	3.8	0.0	0.0	35.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
58	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.4	5.1	0.5	0.0	0.0	3.8	0.0	0.0	35.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
68	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	67.9	2.3	-0.1	1.5	0.0	7.4	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
76	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.0	3.8	1.1	2.8	0.0	12.1	0.0	0.0	22.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
85	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.4	4.5	1.1	0.0	0.0	3.4	0.0	0.0	32.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
91	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.1	2.2	1.5	0.5	0.0	3.9	0.0	0.0	30.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
97	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.2	5.2	1.4	0.0	0.0	3.2	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
105	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.4	3.1	0.9	0.0	0.0	3.1	0.0	0.0	26.9

Receiver

Name: 100 Carpenter SR Yard

ID: POR02a

X: -230.82

Y: 177.26

Z: 238.16

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.0	3.7	1.3	0.0	0.0	3.1	0.0	0.0	23.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.4	4.3	2.1	1.5	0.0	2.9	0.0	0.0	34.6
11	945.28	88.15	283.00	1	D	A	117.8	0.0	0.0	0.0	0.0	72.4	4.3	2.1	1.5	0.0	2.9	0.0	1.0	33.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.3	5.1	0.5	1.6	0.0	3.8	0.0	0.0	33.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.3	5.1	0.5	1.6	0.0	3.8	0.0	0.0	33.7

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	0.0	31.7
27	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	1.0	30.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
35	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.3	4.5	1.1	1.6	0.0	3.3	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
40	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.4	5.2	1.3	1.5	0.0	3.2	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
44	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-0.6	0.0	0.0	3.8	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.9	6.2	2.1	0.0	0.0	2.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
64	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.3	3.0	1.0	1.1	0.0	3.1	0.0	0.0	25.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
70	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	1.6	0.0	0.0	3.2	0.0	0.0	23.1

Receiver

Name: 100 Carpenter SR House

ID: POR02b

X: -233.27

Y: 200.03

Z: 240.54

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.1	3.7	-0.4	0.0	0.0	3.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.5	4.3	-0.6	0.0	0.0	4.4	0.0	0.0	37.1
18	945.28	88.15	283.00	1	D	A	117.8	0.0	0.0	0.0	0.0	72.5	4.3	-0.6	0.0	0.0	4.4	0.0	1.0	36.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.3	5.1	-1.1	0.0	0.0	4.6	0.0	0.0	36.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
28	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.4	5.2	-1.1	0.0	0.0	4.6	0.0	0.0	36.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
33	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	0.0	33.1
38	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	1.0	32.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.3	4.5	-1.1	0.0	0.0	4.6	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.4	5.2	-0.4	0.0	0.0	4.3	0.0	0.0	28.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
53	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-1.3	0.0	0.0	4.0	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
56	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.0	6.3	0.2	0.0	0.0	4.0	0.0	0.0	24.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
60	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.3	3.0	-1.0	0.0	0.0	4.3	0.0	0.0	27.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
65	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	-0.1	0.0	0.0	3.8	0.0	0.0	24.1

Receiver

Name: 1249 Marshall Road Yard

ID: POR03a

X: 207.30

Y: 495.27

Z: 244.51

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.5	3.3	0.9	2.2	0.0	3.4	0.0	0.0	23.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.5	1.8	8.7	0.0	8.3	0.0	0.0	26.0
20	945.28	88.15	283.00	1	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.5	1.8	8.7	0.0	8.3	0.0	1.0	25.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.4	4.0	0.4	8.6	0.0	10.5	0.0	0.0	24.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
29	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.5	4.0	0.3	8.8	0.0	9.7	0.0	0.0	24.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.3	3.5	1.1	9.1	0.0	10.5	0.0	0.0	20.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
39	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.6	2.5	0.0	3.3	0.0	0.0	31.3
49	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.5	2.5	0.0	3.3	0.0	1.0	30.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
54	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.6	4.2	0.9	8.0	0.0	8.9	0.0	0.0	18.7

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
57	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.4	3.1	-0.6	1.4	0.0	3.9	0.0	0.0	30.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
63	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.3	2.4	1.1	5.8	0.0	7.3	0.0	0.0	20.6

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.4	5.6	1.4	2.4	0.0	3.7	0.0	0.0	23.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
73	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.4	3.3	1.4	1.8	0.0	3.5	0.0	0.0	23.2

Receiver

Name: 1249 Marshall Road Hous

ID: POR03b

X: 194.81

Y: 526.86

Z: 246.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-1.1	0.0	0.0	4.5	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	-0.5	7.4	0.0	9.1	0.0	0.0	28.3
17	945.28	88.15	283.00	1	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	-0.5	7.4	0.0	9.1	0.0	1.0	27.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
21	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.7	4.1	-1.0	8.1	0.0	10.1	0.0	0.0	25.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.8	4.1	-1.1	8.4	0.0	9.4	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.5	3.6	-0.9	8.4	0.0	10.7	0.0	0.0	22.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
37	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.2	0.0	0.0	4.5	0.0	0.0	35.0
45	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.2	0.0	0.0	4.5	0.0	1.0	34.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.9	4.3	-0.5	8.3	0.0	9.0	0.0	0.0	19.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
55	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.6	3.2	-1.4	0.0	0.0	4.1	0.0	0.0	31.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
59	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	-0.7	5.4	0.0	8.4	0.0	0.0	21.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.6	5.7	-0.3	0.0	0.0	4.7	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
71	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-0.4	0.0	0.0	4.1	0.0	0.0	25.8

Receiver

Name: 249 Stamp Sideroad Yard

ID: POR04a

X: 1637.75

Y: 505.07

Z: 263.18

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	1.5	1.7	0.0	4.2	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
94	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.2	3.4	1.7	8.3	0.0	13.3	0.0	0.0	21.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
99	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.4	0.0	0.0	35.8
108	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.3	0.0	3.3	32.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
114	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.3	4.0	0.3	9.1	0.0	4.9	0.0	0.0	29.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
117	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.5	4.0	0.2	8.7	0.0	4.6	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
123	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.3	3.5	1.0	9.1	0.0	4.6	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
129	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-0.5	1.3	0.0	4.1	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
134	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.5	4.2	0.8	8.9	0.0	4.2	0.0	0.0	22.6

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
141	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	1.1	2.2	0.0	5.7	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
146	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.2	2.4	1.1	6.3	0.0	3.8	0.0	0.0	23.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
152	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	1.1	1.8	0.0	3.5	0.0	0.0	27.8

Receiver

Name: 249 Stamp Sideroad Hous

ID: POR04b

X: 1637.99

Y: 535.80

Z: 260.63

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.3	0.8	0.0	5.8	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	-0.6	3.9	0.0	15.5	0.0	0.0	26.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	0.0	37.0
30	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	1.3	35.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.5	4.0	-1.1	4.0	0.0	5.8	0.0	0.0	34.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
41	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.6	4.1	-1.2	3.9	0.0	5.5	0.0	0.0	35.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
46	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.4	3.5	-0.9	4.0	0.0	6.0	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
52	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.4	0.6	0.0	5.1	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
61	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.7	4.3	-0.6	4.5	0.0	5.4	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
67	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.3	1.0	0.0	7.3	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
72	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.3	2.4	-0.8	3.1	0.0	5.3	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
75	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.5	-0.8	0.6	0.0	5.0	0.0	0.0	29.0

Receiver

Name: 7050 Highway 93

ID: POR05

X: 2060.11

Y: 733.17

Z: 252.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
77	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-0.6	0.0	0.0	4.1	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
80	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.2	4.6	-0.4	0.0	0.0	4.3	0.0	0.0	36.1

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
109	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.2	4.6	-0.4	0.0	0.0	18.5	0.0	0.0	21.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.3	5.6	-0.9	0.0	0.0	7.7	0.0	0.0	31.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
126	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.4	5.6	-1.0	0.0	0.0	4.5	0.0	0.0	34.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
135	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.3	4.9	-0.9	0.0	0.0	8.1	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
142	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.2	3.1	-1.6	0.0	0.0	4.2	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
149	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.2	5.5	-0.1	0.0	0.0	4.2	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
154	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.4	5.6	-0.2	0.0	0.0	4.2	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
160	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.2	3.2	-0.9	0.0	0.0	4.2	0.0	0.0	26.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
168	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.2	3.2	-0.9	0.0	0.0	6.5	0.0	0.0	24.4

Receiver

Name: 248 Stamp Sideroad

ID: POR06

X: 1975.62

Y: 693.01

Z: 255.19

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.5	0.0	0.0	4.1	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.5	4.4	-0.4	0.0	0.0	13.3	0.0	0.0	27.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	0.0	36.8
100	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	13.3	23.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
107	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.7	5.3	-0.9	0.0	0.0	4.6	0.0	0.0	35.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
113	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.8	5.3	-1.0	0.0	0.0	4.6	0.0	0.0	35.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
118	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.6	4.6	-0.8	0.0	0.0	4.6	0.0	0.0	33.4

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
125	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
132	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.1	0.0	0.0	4.3	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
138	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.8	5.4	-0.3	0.0	0.0	4.3	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
148	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.8	0.0	0.0	4.3	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
155	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.8	0.0	0.0	4.2	0.0	0.0	27.3

Receiver

Name: 250 Stamp Sideroad

ID: POR07

X: 2027.41

Y: 653.82

Z: 255.01

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
82	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.8	0.0	0.0	4.2	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
86	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.6	0.0	0.0	4.5	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
92	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.7	4.4	-0.5	0.0	0.0	12.9	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.9	5.4	-1.0	0.0	0.0	4.6	0.0	0.0	35.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.9	5.4	-1.2	0.0	0.0	4.6	0.0	0.0	35.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.8	4.7	-0.9	0.0	0.0	4.6	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
116	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.7	0.0	0.0	4.3	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.4	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
127	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.9	5.4	-0.4	0.0	0.0	4.3	0.0	0.0	28.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
137	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-1.1	0.0	0.0	4.4	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
143	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.8	3.1	-0.8	0.0	0.0	4.2	0.0	0.0	27.1

Receiver

Name: 7027 Highway 93

ID: POR08

X: 2154.82

Y: 615.03

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.8	3.1	-0.7	0.0	0.0	4.9	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
88	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.0	4.5	-0.5	0.0	0.0	5.2	0.0	0.0	35.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
93	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.4	4.6	-0.4	0.0	0.0	8.7	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
101	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.5	5.7	-1.0	0.0	0.0	4.5	0.0	0.0	34.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
106	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.6	5.7	-1.0	0.0	0.0	4.5	0.0	0.0	34.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
112	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.5	5.0	-0.9	0.0	0.0	4.6	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
121	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.0	3.1	-1.7	0.0	0.0	4.5	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
128	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.0	5.5	-0.3	0.0	0.0	6.1	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
133	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.6	5.7	-0.2	0.0	0.0	4.2	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	26.4

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
151	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.4	3.3	-0.9	0.0	0.0	4.2	0.0	0.0	26.3

Receiver

Name: 7002 Highway 93

ID: POR09

X: 1934.58

Y: 593.04

Z: 255.83

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
83	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.6	2.9	-0.6	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
90	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	0.0	37.8
96	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	12.8	24.9

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
102	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.9	4.2	-0.5	0.0	0.0	13.3	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
115	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	-1.0	0.0	0.0	4.6	0.0	0.0	36.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
124	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	-1.1	0.0	0.0	4.6	0.0	0.0	36.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.0	4.4	-0.9	0.0	0.0	4.6	0.0	0.0	34.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
136	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.8	2.9	-1.5	0.0	0.0	4.2	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
144	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
150	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.1	5.1	-0.4	0.0	0.0	4.4	0.0	0.0	29.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
156	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.8	0.0	0.0	4.3	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
161	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.9	2.9	-0.8	0.0	0.0	4.3	0.0	0.0	28.1

Receiver

Name: 7015 Highway 93

ID: POR10

X: 2111.53

Y: 567.45

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
131	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.3	3.0	-0.6	0.0	0.0	4.1	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
140	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.5	4.3	-0.5	0.0	0.0	4.4	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
147	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.0	4.5	-0.5	0.0	0.0	8.9	0.0	0.0	31.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
157	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.1	5.5	-1.0	0.0	0.0	4.6	0.0	0.0	34.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
162	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.2	5.5	-1.0	0.0	0.0	4.6	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
167	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.1	4.8	-0.9	0.0	0.0	4.6	0.0	0.0	32.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
172	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.5	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
179	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.3	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
182	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.2	5.5	-0.3	0.0	0.0	4.2	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
189	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.9	0.0	0.0	4.3	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
194	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-0.9	0.0	0.0	4.2	0.0	0.0	26.8

Receiver

Name: 6970 Highway 93

ID: POR11

X: 2011.39

Y: 436.54

Z: 256.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
153	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.0	2.7	-0.6	0.0	0.0	4.3	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
159	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.2	3.9	-0.5	0.0	0.0	4.6	0.0	0.0	38.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
164	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.0	4.2	-0.5	0.0	0.0	10.0	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
175	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.1	-1.1	0.0	0.0	4.6	0.0	0.0	36.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
180	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.2	5.1	-1.1	0.0	0.0	4.6	0.0	0.0	36.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
185	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.1	4.4	-1.1	0.0	0.0	4.6	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.3	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
199	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.3	4.8	-0.4	0.0	0.0	4.7	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
204	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.2	5.1	-0.4	0.0	0.0	4.3	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
211	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.3	2.8	-0.9	0.0	0.0	4.4	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
217	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.1	3.0	-1.0	0.0	0.0	4.3	0.0	0.0	28.1

Receiver

Name: 6967 Highway 93

ID: POR12

X: 2147.49

Y: 365.58

Z: 257.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
158	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.5	2.8	-0.5	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
165	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.7	4.1	-0.2	0.0	0.0	4.5	0.0	0.0	37.7

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
173	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.8	4.5	-0.5	0.0	0.0	11.8	0.0	0.0	29.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
183	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.0	5.4	-1.0	0.0	0.0	7.5	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
190	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.0	5.4	-1.0	0.0	0.0	4.6	0.0	0.0	35.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
195	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.9	4.7	-1.0	0.0	0.0	4.6	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
203	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.7	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
212	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	29.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
218	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.0	5.4	-0.3	0.0	0.0	4.3	0.0	0.0	27.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
226	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.9	0.0	0.0	4.4	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
231	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.9	3.2	-1.0	0.0	0.0	4.3	0.0	0.0	27.1

Receiver

Name: 6950 Highway 93

ID: POR13

X: 2024.61

Y: 353.01

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
163	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.6	2.6	-0.5	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
170	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.8	3.8	-0.4	0.0	0.0	5.1	0.0	0.0	38.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
176	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.9	4.2	-0.5	0.0	0.0	12.1	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
187	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	-1.1	0.0	0.0	8.4	0.0	0.0	32.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
193	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	-1.1	0.0	0.0	4.6	0.0	0.0	36.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
201	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.0	4.4	-1.1	0.0	0.0	4.6	0.0	0.0	34.4

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
210	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.8	2.7	-1.5	0.0	0.0	4.5	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
220	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.9	4.7	-0.4	0.0	0.0	5.5	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
225	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.1	5.1	-0.4	0.0	0.0	4.3	0.0	0.0	29.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
232	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.9	2.7	-0.9	0.0	0.0	4.7	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
236	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.0	2.9	-1.0	0.0	0.0	4.3	0.0	0.0	28.2

Receiver

Name: 2 Darby Road

ID: POR14

X: 2055.17

Y: 100.19

Z: 264.14

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
166	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	-0.2	2.9	0.0	4.9	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
171	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.7	3.5	0.1	2.6	0.0	16.9	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
181	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.9	4.2	-0.5	0.9	0.0	14.1	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
192	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.0	5.0	-1.1	0.9	0.0	5.4	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
200	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.0	5.0	-1.1	0.8	0.0	11.5	0.0	0.0	28.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
206	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.1	4.4	-1.1	0.9	0.0	5.2	0.0	0.0	32.7

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
216	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-1.2	1.8	0.0	4.5	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
224	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	-0.2	3.1	0.0	5.7	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
229	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.0	5.1	-0.4	0.8	0.0	5.4	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
237	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.7	2.3	0.0	4.9	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
242	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.0	3.0	-1.0	0.6	0.0	4.7	0.0	0.0	27.1

Receiver

Name: 23 Darby Road

ID: POR15

X: 2120.91

Y: 59.11

Z: 260.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
169	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.0	2.5	1.6	0.0	0.0	4.9	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
174	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	2.5	0.0	0.0	10.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
188	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.4	4.3	2.2	0.0	0.0	12.6	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
196	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.5	5.2	0.5	0.0	0.0	4.5	0.0	0.0	34.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
202	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.5	5.2	0.5	0.0	0.0	10.6	0.0	0.0	28.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
209	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.6	4.6	1.2	0.0	0.0	3.9	0.0	0.0	32.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.2	2.6	-0.4	0.0	0.0	3.8	0.0	0.0	35.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
227	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.3	4.5	1.3	0.0	0.0	6.8	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
233	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.5	5.3	1.4	0.0	0.0	4.1	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
241	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	1.2	0.0	0.0	4.6	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
246	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.5	3.1	1.0	0.0	0.0	3.3	0.0	0.0	26.5

Receiver

Name: 20 Darby Road

ID: POR16

X: 2037.84

Y: 30.61

Z: 262.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
177	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.3	1.6	2.5	0.0	4.1	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
184	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	2.3	2.7	0.0	11.3	0.0	0.0	28.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
197	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	2.1	1.5	0.0	13.3	0.0	0.0	25.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
208	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.9	5.0	0.5	1.7	0.0	6.0	0.0	0.0	31.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
215	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.9	5.0	0.5	1.5	0.0	12.3	0.0	0.0	25.8

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
222	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.9	4.4	1.1	1.7	0.0	5.4	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
230	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-0.4	1.9	0.0	4.0	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
238	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	1.1	3.2	0.0	5.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
243	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.9	5.0	1.2	1.6	0.0	5.6	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
251	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.2	2.4	0.0	3.7	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
256	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.9	2.9	1.0	1.2	0.0	4.1	0.0	0.0	25.3

Receiver

Name: 30 Darby Road

ID: POR17

X: 2056.48

Y: -14.46

Z: 264.17

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
178	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.4	-0.1	0.0	0.0	5.0	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
186	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	0.1	0.0	0.0	13.4	0.0	0.0	31.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
198	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.0	4.2	-0.5	0.0	0.0	14.1	0.0	0.0	28.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
207	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	-1.1	0.0	0.0	5.1	0.0	0.0	35.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	-1.1	0.0	0.0	11.3	0.0	0.0	29.6

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
221	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.1	4.4	-1.1	0.0	0.0	5.4	0.0	0.0	33.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
228	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-1.1	0.0	0.0	4.2	0.0	0.0	36.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
234	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	-0.3	0.0	0.0	4.9	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
239	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.0	5.1	-0.4	0.0	0.0	5.0	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
245	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	-0.6	0.0	0.0	4.4	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
250	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.1	3.0	-1.0	0.0	0.0	4.8	0.0	0.0	27.6

Receiver

Name: 39 Darby Road

ID: POR18

X: 2136.84

Y: -26.39

Z: 263.33

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
205	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.1	0.0	0.0	4.0	0.0	0.0	30.2
213	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	-0.7	0.0	0.0	4.3	0.0	7.6	22.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
223	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.0	3.6	0.2	0.0	0.0	12.6	0.0	0.0	31.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
235	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.5	0.0	0.0	13.3	0.0	0.0	28.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
247	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.7	5.3	-1.0	0.0	0.0	4.7	0.0	0.0	35.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.7	5.3	-1.0	0.0	0.0	9.6	0.0	0.0	30.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
260	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.7	4.6	-1.0	0.0	0.0	4.8	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
263	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.1	0.0	0.0	4.0	0.0	0.0	35.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
265	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.2	0.0	0.0	4.5	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
268	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.3	0.0	0.0	4.4	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
270	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.6	-0.6	0.0	0.0	4.2	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
275	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.7	3.1	-1.0	0.0	0.0	4.4	0.0	0.0	27.2

Receiver

Name: 67 Darby Road

ID: POR19

X: 2126.52

Y: -281.05

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
240	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	1.7	0.0	4.3	0.0	0.0	26.9
249	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.9	0.0	4.3	0.0	11.9	13.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
261	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	3.1	0.0	14.9	0.0	0.0	24.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
273	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.9	4.5	1.8	0.0	0.0	12.9	0.0	0.0	25.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
283	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.9	5.4	0.1	0.0	0.0	3.9	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
289	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.0	5.4	0.2	0.0	0.0	3.9	0.0	0.0	34.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
293	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	1.9	0.0	4.4	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
296	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.0	4.8	0.9	0.0	0.0	3.5	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
298	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.7	4.3	1.2	3.3	0.0	6.1	0.0	0.0	25.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
301	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.9	5.4	1.0	0.0	0.0	3.2	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
302	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.1	0.0	4.2	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)
303	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	0.8	0.0	0.0	3.1	0.0	0.0	26.3

Receiver

Name: 75 Darby Road

ID: POR20

X: 2124.02

Y: -335.53

Z: 262.45

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
244	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	0.9	0.0	4.4	0.0	0.0	27.7
252	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.4	0.0	21.5	5.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
259	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	0.0	0.0	15.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
271	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.0	4.5	1.9	0.0	0.0	12.3	0.0	0.0	26.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
282	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.0	5.4	0.2	0.0	0.0	3.8	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
286	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.1	5.5	0.2	0.0	0.0	3.8	0.0	0.0	34.4

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
291	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	0.0	0.0	5.2	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
294	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.1	4.8	0.9	0.0	0.0	3.4	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
295	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.6	4.3	1.2	0.0	0.0	8.2	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.0	5.4	1.1	0.0	0.0	3.2	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
299	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.3	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
300	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.1	3.2	0.8	0.0	0.0	3.1	0.0	0.0	26.2

Receiver

Name: 1439 French Road Yard

ID: POR21a

X: 41.47

Y: -1038.33

Z: 287.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
255	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	1.5	0.0	0.0	3.5	0.0	0.0	23.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS2_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
257	945.28	88.15	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.2	4.9	2.7	0.0	0.0	4.8	0.0	0.0	31.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.2	4.9	4.0	0.0	0.0	3.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS2_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
266	929.81	58.41	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.0	5.9	1.3	0.0	0.0	3.6	0.0	0.0	32.2
272	929.81	58.41	283.00	1	D	A	117.0	0.0	0.0	0.0	0.0	74.4	6.1	1.0	0.0	0.0	3.6	0.0	13.0	19.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS2_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
276	927.40	83.72	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.1	5.9	1.0	0.0	0.0	3.6	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS2_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
278	925.77	102.56	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.2	5.2	1.7	0.0	0.0	3.1	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
280	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.2	3.3	-0.4	0.0	0.0	4.3	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS2_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
284	930.72	52.15	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.0	5.8	1.9	0.0	0.0	3.0	0.0	0.0	25.6

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
287	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	3.2	0.0	0.0	4.8	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
290	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.2	3.5	1.8	0.0	0.0	3.9	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS2_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
292	930.68	111.65	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.2	3.5	1.1	0.0	0.0	3.0	0.0	0.0	24.6

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (m)	2200.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	2000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	240.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	2000.00 2000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	
	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (???)	
Railways (???)	
Aircraft (???)	
Strictly acc. to AzB	

WCS3

Minimum Lr = 15 dB(A)

No Trucks (same as WCS1)

Receiver

Name: 80 Darby Road Yard

ID: POR01a

X: 1951.55

Y: -480.90

Z: 285.61

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	67.8	2.1	1.6	0.0	0.0	3.8	0.0	0.0	31.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	67.8	3.0	2.6	3.0	0.0	13.1	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
53	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.0	3.9	2.7	0.8	0.0	13.4	0.0	0.0	25.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
75	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.0	4.6	0.9	0.0	0.0	4.3	0.0	0.0	36.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.1	4.6	0.8	0.0	0.0	4.3	0.0	0.0	36.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
90	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	67.9	2.3	-0.1	1.5	0.0	7.4	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.2	4.1	1.4	0.0	0.0	4.3	0.0	0.0	33.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
129	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.0	3.8	1.1	2.8	0.0	12.1	0.0	0.0	22.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
143	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.9	4.7	1.4	0.0	0.0	3.6	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
148	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.1	2.2	1.5	0.5	0.0	3.9	0.0	0.0	30.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
159	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.2	2.8	1.4	0.0	0.0	3.2	0.0	0.0	27.9

Receiver

Name: 80 Darby Road House

ID: POR01b

X: 1976.14

Y: -498.49

Z: 288.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	68.2	2.2	-0.1	0.0	0.0	4.2	0.0	0.0	32.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	68.2	3.1	0.6	2.3	0.0	13.0	0.0	0.0	30.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.3	4.0	0.4	0.0	0.0	13.1	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
63	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.2	4.7	-0.5	0.0	0.0	4.5	0.0	0.0	37.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
77	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.4	4.7	-0.6	0.0	0.0	4.5	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	68.3	2.3	-0.8	0.1	0.0	7.4	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
110	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.5	4.2	-0.7	0.0	0.0	4.5	0.0	0.0	34.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
121	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.4	3.9	-0.2	3.2	0.0	12.1	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
140	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.2	4.8	-0.1	0.0	0.0	4.3	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.4	2.2	-0.2	0.0	0.0	4.8	0.0	0.0	31.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
156	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.4	2.8	-0.4	0.0	0.0	4.0	0.0	0.0	28.6

Receiver

Name: 100 Carpenter SR Yard

ID: POR02a

X: -230.82

Y: 177.26

Z: 238.16

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.0	3.7	1.3	0.0	0.0	3.1	0.0	0.0	23.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.8	2.0	1.3	0.0	2.8	0.0	0.0	33.1
14	1137.70	104.31	283.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.8	2.0	1.3	0.0	2.8	0.0	1.0	32.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
18	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.6	5.7	0.3	1.4	0.0	3.8	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.7	5.7	0.3	1.4	0.0	3.8	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
27	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	0.0	31.7
32	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	1.0	30.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.6	5.0	1.1	1.4	0.0	3.3	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
39	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.7	5.7	1.2	1.3	0.0	3.1	0.0	0.0	25.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
45	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-0.6	0.0	0.0	3.8	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
49	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.9	6.2	2.1	0.0	0.0	2.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
54	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.7	3.4	0.8	1.0	0.0	3.1	0.0	0.0	24.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
58	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	1.6	0.0	0.0	3.2	0.0	0.0	23.1

Receiver

Name: 100 Carpenter SR House

ID: POR02b

X: -233.27

Y: 200.03

Z: 240.54

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.1	3.7	-0.4	0.0	0.0	3.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.8	4.8	-0.8	0.0	0.0	4.5	0.0	0.0	35.5
15	1137.70	104.31	283.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.8	4.8	-0.8	0.0	0.0	4.5	0.0	1.0	34.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
21	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.7	5.7	-1.3	0.0	0.0	4.6	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	73.7	5.7	-1.3	0.0	0.0	4.6	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
30	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	0.0	33.1
35	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	1.0	32.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
38	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	73.6	5.0	-1.3	0.0	0.0	4.6	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.7	5.7	-0.5	0.0	0.0	4.3	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
47	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-1.3	0.0	0.0	4.0	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
52	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.0	6.3	0.2	0.0	0.0	4.0	0.0	0.0	24.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
57	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.7	3.4	-1.2	0.0	0.0	4.4	0.0	0.0	26.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
60	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	-0.1	0.0	0.0	3.8	0.0	0.0	24.1

Receiver

Name: 1249 Marshall Road Yard

ID: POR03a

X: 207.30

Y: 495.27

Z: 244.51

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.5	3.3	0.9	2.2	0.0	3.4	0.0	0.0	23.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
11	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.1	3.9	2.0	6.1	0.0	5.8	0.0	0.0	28.9
17	1137.70	104.31	283.00	1	D	A	117.8	0.0	0.0	0.0	0.0	71.1	3.9	2.0	6.1	0.0	5.8	0.0	1.0	27.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.0	4.6	0.5	7.0	0.0	7.9	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
29	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.1	4.6	0.4	8.0	0.0	7.5	0.0	0.0	25.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.6	2.5	0.0	3.3	0.0	0.0	31.3
41	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.5	2.5	0.0	3.3	0.0	1.0	30.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.9	4.0	1.2	7.0	0.0	7.7	0.0	0.0	23.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
55	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.1	4.7	1.1	8.3	0.0	6.8	0.0	0.0	18.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
59	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.4	3.1	-0.6	1.4	0.0	3.9	0.0	0.0	30.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
64	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.4	5.6	1.4	2.4	0.0	3.7	0.0	0.0	23.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.0	2.7	1.1	4.1	0.0	5.2	0.0	0.0	22.3

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
73	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.4	3.3	1.4	1.8	0.0	3.5	0.0	0.0	23.2

Receiver

Name: 1249 Marshall Road Hous

ID: POR03b

X: 194.81

Y: 526.86

Z: 246.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-1.1	0.0	0.0	4.5	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.3	4.0	-0.4	1.3	0.0	6.9	0.0	0.0	34.8
16	1137.70	104.31	283.00	1	D	A	117.8	0.0	0.0	0.0	0.0	71.3	4.0	-0.4	1.3	0.0	6.9	0.0	1.0	33.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.2	4.7	-1.0	2.1	0.0	7.7	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
28	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.3	4.7	-1.1	1.9	0.0	7.3	0.0	0.0	32.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
33	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.2	0.0	0.0	4.5	0.0	0.0	35.0
40	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.2	0.0	0.0	4.5	0.0	1.0	34.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
46	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.1	4.1	-0.9	2.0	0.0	8.0	0.0	0.0	30.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.3	4.8	-0.4	2.5	0.0	7.0	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
56	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.6	3.2	-1.4	0.0	0.0	4.1	0.0	0.0	31.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
62	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.6	5.7	-0.3	0.0	0.0	4.7	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.2	2.8	-0.8	1.2	0.0	6.3	0.0	0.0	25.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
71	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-0.4	0.0	0.0	4.1	0.0	0.0	25.8

Receiver

Name: 249 Stamp Sideroad Yard

ID: POR04a

X: 1637.75

Y: 505.07

Z: 263.18

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	1.5	1.7	0.0	4.2	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	67.1	2.9	2.3	5.2	0.0	9.8	0.0	0.0	30.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
20	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	67.4	3.3	0.6	5.1	0.0	11.0	0.0	0.0	29.5

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	67.6	3.4	0.6	5.2	0.0	11.3	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.4	0.0	0.0	35.8
37	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.3	0.0	3.3	32.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
44	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	67.2	2.9	1.2	5.2	0.0	9.6	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	67.6	3.6	1.0	5.1	0.0	11.5	0.0	0.0	21.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
61	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-0.5	1.3	0.0	4.1	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
65	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	1.1	2.2	0.0	5.7	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
67	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	67.1	2.0	1.5	3.5	0.0	6.9	0.0	0.0	25.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
72	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	1.1	1.8	0.0	3.5	0.0	0.0	27.8

Receiver

Name: 249 Stamp Sideroad Hous

ID: POR04b

X: 1637.99

Y: 535.80

Z: 260.63

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
96	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.3	0.8	0.0	5.8	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
102	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	67.4	2.9	0.3	2.3	0.0	11.2	0.0	0.0	33.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
108	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	67.6	3.4	-0.7	2.0	0.0	11.3	0.0	0.0	33.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
115	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	67.8	3.5	-0.7	2.5	0.0	11.8	0.0	0.0	32.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
124	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	0.0	37.0
131	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	1.3	35.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
136	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	67.5	3.0	-0.6	4.6	0.0	10.1	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
141	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	67.9	3.7	-0.3	2.7	0.0	12.3	0.0	0.0	24.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
149	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.4	0.6	0.0	5.1	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
153	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.3	1.0	0.0	7.3	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
155	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	67.3	2.0	-0.2	2.3	0.0	8.1	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
157	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.5	-0.8	0.6	0.0	5.0	0.0	0.0	29.0

Receiver

Name: 7050 Highway 93

ID: POR05

X: 2060.11

Y: 733.17

Z: 252.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
70	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-0.6	0.0	0.0	4.1	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
76	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.0	4.2	0.6	0.0	0.0	11.8	0.0	0.0	29.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	-0.5	0.0	0.0	4.7	0.0	0.0	35.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
85	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.2	5.1	-0.5	0.0	0.0	4.9	0.0	0.0	35.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
91	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.2	4.6	-0.4	0.0	0.0	4.3	0.0	0.0	36.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
93	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.0	4.4	-0.5	0.0	0.0	4.6	0.0	0.0	33.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.2	5.1	-0.0	0.8	0.0	5.2	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.2	3.1	-1.6	0.0	0.0	4.2	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.2	5.5	-0.1	0.0	0.0	4.2	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
116	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.9	2.9	-0.2	0.0	0.0	4.0	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.2	3.2	-0.9	0.0	0.0	4.2	0.0	0.0	26.6

Receiver

Name: 248 Stamp Sideroad

ID: POR06

X: 1975.62

Y: 693.01

Z: 255.19

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
68	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.5	0.0	0.0	4.1	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
74	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.2	3.9	0.5	0.0	0.0	11.9	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.4	4.7	-0.5	0.0	0.0	4.7	0.0	0.0	36.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
83	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.5	4.8	-0.5	0.0	0.0	5.2	0.0	0.0	36.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
88	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	0.0	36.8
94	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	13.3	23.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
99	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.3	4.1	-0.5	0.0	0.0	4.6	0.0	0.0	34.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
105	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.5	4.9	-0.1	0.8	0.0	5.5	0.0	0.0	27.7

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
114	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
123	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.1	0.0	0.0	4.3	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
128	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.2	2.8	-0.2	0.0	0.0	4.1	0.0	0.0	28.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
134	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.8	0.0	0.0	4.2	0.0	0.0	27.3

Receiver

Name: 250 Stamp Sideroad

ID: POR07

X: 2027.41

Y: 653.82

Z: 255.01

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
80	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.8	0.0	0.0	4.2	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
87	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.4	4.0	0.4	0.8	0.0	12.7	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.5	4.8	-0.7	0.0	0.0	5.1	0.0	0.0	36.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
100	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.6	4.8	-0.6	0.9	0.0	5.2	0.0	0.0	35.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
106	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.6	0.0	0.0	4.5	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
112	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.5	4.2	-0.6	0.0	0.0	4.7	0.0	0.0	34.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
117	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.7	4.9	-0.2	1.2	0.0	5.7	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
125	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.7	0.0	0.0	4.3	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
133	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.4	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
137	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.4	2.8	-0.3	0.0	0.0	4.1	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
146	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-1.1	0.0	0.0	4.4	0.0	0.0	27.4

Receiver

Name: 7027 Highway 93

ID: POR08

X: 2154.82

Y: 615.03

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
82	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.8	3.1	-0.7	0.0	0.0	4.9	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.1	4.2	0.7	0.8	0.0	12.8	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
101	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.0	4.5	-0.5	0.0	0.0	5.2	0.0	0.0	35.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
107	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.3	5.1	-0.4	0.0	0.0	4.8	0.0	0.0	35.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
113	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.3	5.1	-0.4	0.9	0.0	5.0	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
118	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.2	4.5	-0.4	0.0	0.0	4.6	0.0	0.0	33.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
127	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.0	3.1	-1.7	0.0	0.0	4.5	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
132	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.4	5.2	0.0	1.1	0.0	5.3	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
138	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.0	5.5	-0.3	0.0	0.0	6.1	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
144	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.1	3.0	-0.1	0.0	0.0	4.0	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
151	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	26.4

Receiver

Name: 7002 Highway 93

ID: POR09

X: 1934.58

Y: 593.04

Z: 255.83

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
86	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.6	2.9	-0.6	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
92	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.4	3.7	0.5	0.9	0.0	13.1	0.0	0.0	29.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
97	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.6	4.4	-0.5	0.9	0.0	5.6	0.0	0.0	36.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
103	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.7	4.5	-0.5	1.3	0.0	5.9	0.0	0.0	35.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
109	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	0.0	37.8
119	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	12.8	24.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
126	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.5	3.9	-0.5	0.0	0.0	4.8	0.0	0.0	35.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.7	4.6	-0.1	1.7	0.0	6.5	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
135	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.8	2.9	-1.5	0.0	0.0	4.2	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
142	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
147	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.4	2.6	-0.1	0.6	0.0	4.2	0.0	0.0	28.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
152	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.8	0.0	0.0	4.3	0.0	0.0	28.2

Receiver

Name: 7015 Highway 93

ID: POR10

X: 2111.53

Y: 567.45

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
139	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.3	3.0	-0.6	0.0	0.0	4.1	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
158	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.7	4.1	0.6	0.8	0.0	13.1	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
167	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.5	4.3	-0.5	0.0	0.0	4.4	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
170	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.8	4.9	-0.4	0.0	0.0	5.1	0.0	0.0	35.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
174	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.9	4.9	-0.4	1.1	0.0	5.3	0.0	0.0	34.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
179	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.8	4.3	-0.4	0.0	0.0	4.8	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
185	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.5	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
190	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.9	5.0	-0.0	1.4	0.0	5.8	0.0	0.0	26.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
198	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.3	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
203	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.6	2.9	-0.1	0.0	0.0	4.2	0.0	0.0	27.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
211	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.9	0.0	0.0	4.3	0.0	0.0	27.5

Receiver

Name: 6970 Highway 93

ID: POR11

X: 2011.39

Y: 436.54

Z: 256.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
150	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.0	2.7	-0.6	0.0	0.0	4.3	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
154	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.4	3.7	0.6	1.6	0.0	14.1	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
163	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.2	3.9	-0.5	0.0	0.0	4.6	0.0	0.0	38.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
166	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.6	4.4	-0.4	1.6	0.0	6.1	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
169	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.7	4.5	-0.4	2.1	0.0	6.5	0.0	0.0	33.6

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
177	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.5	3.9	-0.4	1.1	0.0	5.7	0.0	0.0	33.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
182	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.3	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
187	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.7	4.6	-0.2	2.3	0.0	7.4	0.0	0.0	25.5

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
195	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.3	4.8	-0.4	0.0	0.0	4.7	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
200	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.4	2.6	-0.1	0.9	0.0	4.8	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
208	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.3	2.8	-0.9	0.0	0.0	4.4	0.0	0.0	28.9

Receiver

Name: 6967 Highway 93

ID: POR12

X: 2147.49

Y: 365.58

Z: 257.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
160	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.5	2.8	-0.5	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
164	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.4	4.0	0.7	1.8	0.0	14.0	0.0	0.0	25.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
172	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.7	4.1	-0.2	0.0	0.0	4.5	0.0	0.0	37.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
181	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.5	4.8	-0.4	1.8	0.0	5.5	0.0	0.0	33.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
188	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.6	4.8	-0.3	2.0	0.0	5.7	0.0	0.0	33.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
194	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.5	4.2	-0.3	0.9	0.0	5.2	0.0	0.0	32.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
205	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.7	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
212	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.6	4.9	-0.0	1.7	0.0	6.1	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
222	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	29.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
227	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.4	2.8	-0.1	0.9	0.0	4.5	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
235	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.9	0.0	0.0	4.4	0.0	0.0	28.2

Receiver

Name: 6950 Highway 93

ID: POR13

X: 2024.61

Y: 353.01

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
161	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.6	2.6	-0.5	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
165	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.3	3.7	0.6	2.3	0.0	14.4	0.0	0.0	26.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
186	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.8	3.8	-0.4	0.0	0.0	5.1	0.0	0.0	38.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
193	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.5	4.4	-0.4	2.4	0.0	6.3	0.0	0.0	33.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
199	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.5	4.4	-0.3	2.8	0.0	6.7	0.0	0.0	33.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
204	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.4	3.8	-0.4	1.6	0.0	5.9	0.0	0.0	33.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.8	2.7	-1.5	0.0	0.0	4.5	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
220	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.5	4.5	-0.1	2.7	0.0	7.4	0.0	0.0	25.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
230	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.9	4.7	-0.4	0.0	0.0	5.5	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
236	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	-0.1	1.3	0.0	4.9	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
242	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.9	2.7	-0.9	0.0	0.0	4.7	0.0	0.0	29.0

Receiver

Name: 2 Darby Road

ID: POR14

X: 2055.17

Y: 100.19

Z: 264.14

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
162	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	-0.2	2.9	0.0	4.9	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
168	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.7	3.5	0.1	2.6	0.0	16.9	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
176	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.3	3.7	0.7	3.1	0.0	15.5	0.0	0.0	24.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
184	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.4	4.4	-0.3	1.2	0.0	11.0	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
189	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.4	4.4	-0.3	2.6	0.0	10.5	0.0	0.0	29.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
197	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.4	3.8	-0.3	3.1	0.0	10.2	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
206	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-1.2	1.8	0.0	4.5	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
215	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	-0.2	3.1	0.0	5.7	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
221	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.4	4.5	-0.1	1.6	0.0	11.7	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
229	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.7	2.3	0.0	4.9	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
234	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	-0.0	2.2	0.0	7.8	0.0	0.0	23.5

Receiver

Name: 23 Darby Road

ID: POR15

X: 2120.91

Y: 59.11

Z: 260.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
171	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.0	2.5	1.6	0.0	0.0	4.9	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
178	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	2.5	0.0	0.0	10.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.9	3.8	3.0	2.3	0.0	13.8	0.0	0.0	23.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
202	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.0	4.6	1.1	0.7	0.0	9.7	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
210	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.0	4.6	1.1	1.6	0.0	9.2	0.0	0.0	29.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
217	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.0	4.0	1.8	2.5	0.0	8.3	0.0	0.0	26.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
225	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.2	2.6	-0.4	0.0	0.0	3.8	0.0	0.0	35.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
233	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.3	4.5	1.3	0.0	0.0	6.8	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
239	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.0	4.7	1.5	1.2	0.0	9.8	0.0	0.0	22.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
243	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	1.2	0.0	0.0	4.6	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
250	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.9	2.7	1.7	1.8	0.0	5.9	0.0	0.0	23.4

Receiver

Name: 20 Darby Road

ID: POR16

X: 2037.84

Y: 30.61

Z: 262.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
173	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.3	1.6	2.5	0.0	4.1	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
180	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	2.3	2.7	0.0	11.3	0.0	0.0	28.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
192	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	2.9	3.6	0.0	14.4	0.0	0.0	23.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
201	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.2	4.3	1.1	2.3	0.0	11.7	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
209	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.3	4.3	1.0	2.8	0.0	11.3	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
216	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.3	3.8	1.7	4.2	0.0	10.5	0.0	0.0	23.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
224	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-0.4	1.9	0.0	4.0	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
231	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	1.1	3.2	0.0	5.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
240	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.2	4.5	1.4	2.8	0.0	11.6	0.0	0.0	19.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
244	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.2	2.4	0.0	3.7	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
249	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	1.7	2.8	0.0	7.4	0.0	0.0	21.8

Receiver

Name: 30 Darby Road

ID: POR17

X: 2056.48

Y: -14.46

Z: 264.17

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
175	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.4	-0.1	0.0	0.0	5.0	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
183	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	0.1	0.0	0.0	13.4	0.0	0.0	31.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
196	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.3	3.7	0.7	1.4	0.0	15.6	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
207	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.4	4.4	-0.3	0.8	0.0	11.0	0.0	0.0	30.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
213	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.5	4.4	-0.4	0.8	0.0	11.0	0.0	0.0	30.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
218	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.5	3.9	-0.3	2.0	0.0	10.7	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
223	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-1.1	0.0	0.0	4.2	0.0	0.0	36.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
228	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	-0.3	0.0	0.0	4.9	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
232	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.4	4.5	-0.1	1.4	0.0	11.4	0.0	0.0	22.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
238	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	-0.6	0.0	0.0	4.4	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
241	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.4	2.6	-0.0	1.6	0.0	8.2	0.0	0.0	23.6

Receiver

Name: 39 Darby Road

ID: POR18

X: 2136.84

Y: -26.39

Z: 263.33

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.1	0.0	0.0	4.0	0.0	0.0	30.2
226	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	-0.7	0.0	0.0	4.3	0.0	7.6	22.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
237	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.0	3.6	0.2	0.0	0.0	12.6	0.0	0.0	31.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
246	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.1	3.9	0.7	1.0	0.0	15.0	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
255	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.2	4.7	-0.3	0.0	0.0	9.0	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
259	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.2	4.7	-0.3	0.0	0.0	9.1	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
262	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.2	4.1	-0.3	1.6	0.0	8.8	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
266	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.1	0.0	0.0	4.0	0.0	0.0	35.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
269	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.2	0.0	0.0	4.5	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
273	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.2	4.8	-0.1	1.0	0.0	9.7	0.0	0.0	23.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
277	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.6	-0.6	0.0	0.0	4.2	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
280	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.2	2.8	-0.1	1.4	0.0	6.9	0.0	0.0	24.3

Receiver

Name: 67 Darby Road

ID: POR19

X: 2126.52

Y: -281.05

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
245	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	1.7	0.0	4.3	0.0	0.0	26.9
253	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.9	0.0	4.3	0.0	11.9	13.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	3.1	0.0	14.9	0.0	0.0	24.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
275	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.5	4.0	3.0	0.0	0.0	13.9	0.0	0.0	25.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
286	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.5	4.8	1.0	0.9	0.0	6.0	0.0	0.0	32.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
290	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.6	4.8	1.0	0.0	0.0	7.0	0.0	0.0	32.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
293	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.7	4.3	1.7	0.0	0.0	6.0	0.0	0.0	30.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
295	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	1.9	0.0	4.4	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.7	4.3	1.2	3.3	0.0	6.1	0.0	0.0	25.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
299	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.5	4.9	1.4	1.1	0.0	6.0	0.0	0.0	25.4

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
301	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.1	0.0	4.2	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
303	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.6	2.9	1.6	0.0	0.0	4.8	0.0	0.0	25.6

Receiver

Name: 75 Darby Road

ID: POR20

X: 2124.02

Y: -335.53

Z: 262.45

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
248	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	0.9	0.0	4.4	0.0	0.0	27.7
254	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.4	0.0	21.5	5.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
260	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	0.0	0.0	15.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
271	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.7	4.1	3.0	0.0	0.0	13.6	0.0	0.0	25.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
283	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.7	4.9	0.8	0.9	0.0	5.3	0.0	0.0	33.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
288	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.8	4.9	1.0	0.0	0.0	6.0	0.0	0.0	33.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
292	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.9	4.3	1.7	0.0	0.0	5.2	0.0	0.0	31.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
294	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	0.0	0.0	5.2	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
296	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.6	4.3	1.2	0.0	0.0	8.2	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
298	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.7	4.9	1.2	0.7	0.0	5.5	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
300	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.3	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
302	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	1.6	0.0	0.0	4.4	0.0	0.0	25.8

Receiver

Name: 1439 French Road House

ID: POR21b

X: 8.39

Y: -1044.79

Z: 289.24

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
247	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.5	3.6	-0.2	0.0	0.0	4.2	0.0	0.0	24.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
251	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.4	5.0	1.4	0.0	0.0	4.5	0.0	0.0	32.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
256	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.3	-0.1	0.0	0.0	4.7	0.0	0.0	32.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
258	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.0	6.4	-0.7	0.0	0.0	4.5	0.0	0.0	31.9
265	1122.45	73.35	283.00	1	D	A	117.0	0.0	0.0	0.0	0.0	75.3	6.5	-0.8	0.0	0.0	4.5	0.0	14.9	16.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
267	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.1	6.4	-0.7	0.0	0.0	4.5	0.0	0.0	31.8

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
270	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	75.1	5.7	-0.7	0.0	0.0	4.5	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
274	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.4	3.3	-1.0	0.0	0.0	4.4	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
278	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.4	6.0	1.8	0.0	0.0	4.8	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
281	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.9	6.2	0.2	0.0	0.0	4.1	0.0	0.0	24.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
284	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	0.3	0.0	0.0	4.4	0.0	0.0	23.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
287	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	75.2	3.8	-0.9	0.0	0.0	4.2	0.0	0.0	24.2

Receiver

Name: 1439 French Road Yard

ID: POR21a

X: 41.47

Y: -1038.33

Z: 287.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
252	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	1.5	0.0	0.0	3.5	0.0	0.0	23.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
257	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.2	4.9	4.0	0.0	0.0	3.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS3_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
261	1137.70	104.31	283.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	2.8	0.0	0.0	4.6	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS3_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
263	1122.45	73.35	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.8	6.3	1.1	0.0	0.0	3.5	0.0	0.0	31.3
268	1122.45	73.35	283.00	1	D	A	117.0	0.0	0.0	0.0	0.0	75.2	6.5	1.0	0.0	0.0	3.5	0.0	13.9	16.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS3_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
272	1119.82	99.89	283.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.9	6.3	1.0	0.0	0.0	3.5	0.0	0.0	31.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS3_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
276	1118.14	118.52	283.00	0	D	A	114.3	0.0	0.0	0.0	0.0	75.0	5.6	1.8	0.0	0.0	3.0	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
279	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.2	3.3	-0.4	0.0	0.0	4.3	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
282	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	3.2	0.0	0.0	4.8	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS3_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
285	1122.86	67.28	281.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.8	6.2	2.0	0.0	0.0	2.9	0.0	0.0	24.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
289	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.2	3.5	1.8	0.0	0.0	3.9	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS3_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
291	1130.12	123.70	283.00	0	D	A	106.4	0.0	0.0	0.0	0.0	75.0	3.7	1.1	0.0	0.0	3.0	0.0	0.0	23.6

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (m)	2200.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	2000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	240.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	2000.00 2000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	
	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (???)	
Railways (???)	
Aircraft (???)	
Strictly acc. to AzB	

WCS4

Minimum Lr = 15 dB(A)

No Trucks (same as WCS1)

Receiver

Name: 80 Darby Road Yard

ID: POR01a

X: 1951.55

Y: -480.90

Z: 285.61

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	67.8	2.1	1.6	0.0	0.0	3.8	0.0	0.0	31.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	67.8	3.0	2.6	3.0	0.0	13.1	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	2.6	0.0	0.0	13.7	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.0	4.2	0.9	0.0	0.0	9.4	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
44	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.1	4.3	0.8	0.0	0.0	5.8	0.0	0.0	35.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
49	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.3	3.8	1.4	0.0	0.0	4.3	0.0	0.0	34.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
55	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	67.9	2.3	-0.1	1.5	0.0	7.4	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
62	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.0	3.8	1.1	2.8	0.0	12.1	0.0	0.0	22.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
73	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.9	4.4	1.7	0.0	0.0	10.0	0.0	0.0	24.3

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
76	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.1	2.2	1.5	0.5	0.0	3.9	0.0	0.0	30.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	1.4	0.0	0.0	3.9	0.0	0.0	28.4

Receiver

Name: 80 Darby Road House

ID: POR01b

X: 1976.14

Y: -498.49

Z: 288.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	68.2	2.2	-0.1	0.0	0.0	4.2	0.0	0.0	32.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	68.2	3.1	0.6	2.3	0.0	13.0	0.0	0.0	30.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.4	3.7	0.4	0.0	0.0	13.7	0.0	0.0	29.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
46	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.3	4.3	-0.4	0.0	0.0	7.8	0.0	0.0	35.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
56	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.4	4.4	-0.5	0.0	0.0	5.7	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
63	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.5	3.9	-0.6	0.0	0.0	4.9	0.0	0.0	35.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
70	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	68.3	2.3	-0.8	0.1	0.0	7.4	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.4	3.9	-0.2	3.2	0.0	12.1	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
88	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.2	4.4	0.5	0.0	0.0	9.0	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
94	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.4	2.2	-0.2	0.0	0.0	4.8	0.0	0.0	31.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
103	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.5	2.6	-0.3	0.0	0.0	4.4	0.0	0.0	29.3

Receiver

Name: 100 Carpenter SR Yard

ID: POR02a

X: -230.82

Y: 177.26

Z: 238.16

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
87	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.0	3.7	1.3	0.0	0.0	3.1	0.0	0.0	23.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
92	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.5	5.0	2.1	1.3	0.0	2.8	0.0	0.0	32.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
96	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	0.0	31.7
102	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	1.0	30.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
109	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.5	6.1	0.4	1.4	0.0	3.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
115	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.5	6.1	0.4	1.4	0.0	3.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.5	5.4	1.2	1.4	0.0	3.4	0.0	0.0	28.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
127	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-0.6	0.0	0.0	3.8	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
134	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.5	6.1	1.3	1.3	0.0	3.1	0.0	0.0	24.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
141	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.9	6.2	2.1	0.0	0.0	2.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
148	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.5	3.6	0.8	1.0	0.0	3.1	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
153	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	1.6	0.0	0.0	3.2	0.0	0.0	23.1

Receiver

Name: 100 Carpenter SR House

ID: POR02b

X: -233.27

Y: 200.03

Z: 240.54

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.1	3.7	-0.4	0.0	0.0	3.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.6	5.1	-0.8	0.0	0.0	4.6	0.0	0.0	34.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	0.0	33.1
18	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	1.0	32.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.5	6.1	-1.4	0.0	0.0	4.7	0.0	0.0	33.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
27	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.5	6.1	-1.4	0.0	0.0	4.6	0.0	0.0	33.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
33	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.5	5.4	-1.1	0.0	0.0	4.7	0.0	0.0	30.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
38	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-1.3	0.0	0.0	4.0	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.5	6.1	-0.5	0.0	0.0	4.3	0.0	0.0	25.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.0	6.3	0.2	0.0	0.0	4.0	0.0	0.0	24.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
60	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.5	3.6	-1.1	0.0	0.0	4.4	0.0	0.0	25.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
67	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	-0.1	0.0	0.0	3.8	0.0	0.0	24.1

Receiver

Name: 1249 Marshall Road Yard

ID: POR03a

X: 207.30

Y: 495.27

Z: 244.51

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.5	3.3	0.9	2.2	0.0	3.4	0.0	0.0	23.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.1	4.2	2.2	8.4	0.0	9.8	0.0	0.0	21.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
21	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.0	5.0	0.6	7.9	0.0	12.1	0.0	0.0	19.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
29	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	0.5	8.1	0.0	11.1	0.0	0.0	20.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
35	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.5	2.5	0.0	3.3	0.0	0.0	31.3
42	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.5	2.5	0.0	3.3	0.0	1.0	30.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
47	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.0	4.4	1.4	8.6	0.0	12.8	0.0	0.0	15.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
52	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.1	5.1	1.3	7.5	0.0	10.0	0.0	0.0	14.4

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
57	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.4	3.1	-0.6	1.4	0.0	3.9	0.0	0.0	30.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
64	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.4	5.6	1.4	2.4	0.0	3.7	0.0	0.0	23.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
68	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.0	3.0	1.2	5.4	0.0	8.7	0.0	0.0	16.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
75	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.4	3.3	1.4	1.8	0.0	3.5	0.0	0.0	23.2

Receiver

Name: 1249 Marshall Road Hous

ID: POR03b

X: 194.81

Y: 526.86

Z: 246.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-1.1	0.0	0.0	4.5	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
11	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.3	4.3	-0.4	4.9	0.0	11.4	0.0	0.0	25.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
17	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.2	5.1	-0.9	5.2	0.0	12.5	0.0	0.0	22.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.3	5.1	-1.0	4.9	0.0	11.3	0.0	0.0	24.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
30	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.2	0.0	0.0	4.5	0.0	0.0	35.0
39	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.2	0.0	0.0	4.5	0.0	1.0	34.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
45	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.1	4.4	-0.8	6.3	0.0	13.9	0.0	0.0	18.4

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.3	5.2	-0.3	4.9	0.0	10.6	0.0	0.0	17.7

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
58	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.6	3.2	-1.4	0.0	0.0	4.1	0.0	0.0	31.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.6	5.7	-0.3	0.0	0.0	4.7	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
72	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.2	3.0	-0.7	3.8	0.0	10.3	0.0	0.0	17.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
77	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-0.4	0.0	0.0	4.1	0.0	0.0	25.8

Receiver

Name: 249 Stamp Sideroad Yard

ID: POR04a

X: 1637.75

Y: 505.07

Z: 263.18

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	1.5	1.7	0.0	4.2	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	65.8	2.5	1.7	8.8	0.0	9.8	0.0	0.0	29.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	65.9	2.9	0.3	8.9	0.0	11.7	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
20	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	66.1	3.0	0.3	8.4	0.0	14.5	0.0	0.0	24.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
26	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	65.7	2.5	1.2	9.1	0.0	13.2	0.0	0.0	22.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.4	0.0	0.0	35.8
37	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.3	0.0	3.3	32.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
41	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	66.2	3.3	0.7	7.7	0.0	13.8	0.0	0.0	18.7

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
48	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-0.5	1.3	0.0	4.1	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
54	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	65.5	1.8	1.4	5.8	0.0	8.9	0.0	0.0	23.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
59	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	1.1	2.2	0.0	5.7	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
71	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	1.1	1.8	0.0	3.5	0.0	0.0	27.8

Receiver

Name: 249 Stamp Sideroad Hous

ID: POR04b

X: 1637.99

Y: 535.80

Z: 260.63

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.3	0.8	0.0	5.8	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	66.1	2.6	-0.3	8.9	0.0	11.7	0.0	0.0	28.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	66.2	3.0	-0.9	8.9	0.0	13.3	0.0	0.0	26.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	66.5	3.1	-0.9	7.0	0.0	15.7	0.0	0.0	25.6

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
28	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	66.0	2.6	-0.5	9.2	0.0	15.3	0.0	0.0	21.7

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	0.0	37.0
40	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	1.3	35.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
53	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	66.5	3.4	-0.5	7.3	0.0	15.2	0.0	0.0	18.4

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
61	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.4	0.6	0.0	5.1	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
65	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	65.9	1.8	-0.2	5.8	0.0	11.1	0.0	0.0	21.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.3	1.0	0.0	7.3	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
74	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.5	-0.8	0.6	0.0	5.0	0.0	0.0	29.0

Receiver

Name: 7050 Highway 93

ID: POR05

X: 2060.11

Y: 733.17

Z: 252.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-0.6	0.0	0.0	4.1	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
83	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.1	3.9	0.2	0.9	0.0	5.5	0.0	0.0	36.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.2	4.7	-0.6	0.9	0.0	5.8	0.0	0.0	35.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.3	4.7	-0.6	0.8	0.0	10.3	0.0	0.0	30.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
105	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.2	4.6	-0.4	0.0	0.0	4.3	0.0	0.0	36.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
112	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.1	4.0	-0.6	0.9	0.0	5.9	0.0	0.0	32.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
118	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.3	4.8	-0.1	1.1	0.0	6.2	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
125	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.2	3.1	-1.6	0.0	0.0	4.2	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
132	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.2	5.5	-0.1	0.0	0.0	4.2	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
139	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.0	2.7	-0.3	0.6	0.0	5.1	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
147	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.2	3.2	-0.9	0.0	0.0	4.2	0.0	0.0	26.6

Receiver

Name: 248 Stamp Sideroad

ID: POR06

X: 1975.62

Y: 693.01

Z: 255.19

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
80	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.5	0.0	0.0	4.1	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.3	3.7	0.1	0.9	0.0	6.1	0.0	0.0	36.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
91	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.4	4.3	-0.7	0.9	0.0	6.6	0.0	0.0	35.5

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
97	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.5	4.4	-0.6	0.8	0.0	10.9	0.0	0.0	31.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
108	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	0.0	36.8
116	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	13.3	23.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.3	3.8	-0.6	0.9	0.0	6.5	0.0	0.0	33.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
129	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.5	4.6	-0.1	1.1	0.0	6.7	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
137	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
146	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.1	0.0	0.0	4.3	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
152	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	-0.4	0.6	0.0	5.5	0.0	0.0	28.0

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
158	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.8	0.0	0.0	4.2	0.0	0.0	27.3

Receiver

Name: 250 Stamp Sideroad

ID: POR07

X: 2027.41

Y: 653.82

Z: 255.01

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
82	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.8	0.0	0.0	4.2	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
86	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.5	3.7	0.2	1.0	0.0	17.9	0.0	0.0	24.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.5	4.4	-0.6	0.9	0.0	6.3	0.0	0.0	35.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
101	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.6	4.4	-0.6	0.9	0.0	6.3	0.0	0.0	35.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.6	0.0	0.0	4.5	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
117	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.4	3.8	-0.7	0.9	0.0	6.2	0.0	0.0	33.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
123	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.7	4.6	-0.1	1.3	0.0	6.7	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.7	0.0	0.0	4.3	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
136	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.4	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
144	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	-0.4	0.8	0.0	5.4	0.0	0.0	27.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
150	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-1.1	0.0	0.0	4.4	0.0	0.0	27.4

Receiver

Name: 7027 Highway 93

ID: POR08

X: 2154.82

Y: 615.03

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
85	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.8	3.1	-0.7	0.0	0.0	4.9	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
90	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.2	3.9	0.3	0.9	0.0	13.3	0.0	0.0	28.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
99	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.3	4.7	-0.5	0.9	0.0	5.3	0.0	0.0	35.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
106	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.4	4.7	-0.5	0.9	0.0	5.1	0.0	0.0	35.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
114	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.0	4.5	-0.5	0.0	0.0	5.2	0.0	0.0	35.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
128	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.2	4.1	-0.5	0.9	0.0	5.3	0.0	0.0	33.3

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
133	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.4	4.9	-0.1	1.1	0.0	5.5	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
142	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.0	3.1	-1.7	0.0	0.0	4.5	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
149	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.0	5.5	-0.3	0.0	0.0	6.1	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
155	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.1	2.8	-0.2	0.6	0.0	4.6	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
162	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	26.4

Receiver

Name: 7002 Highway 93

ID: POR09

X: 1934.58

Y: 593.04

Z: 255.83

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
93	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.6	2.9	-0.6	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
100	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.4	3.4	0.1	1.5	0.0	14.9	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
107	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.4	4.0	-0.6	1.5	0.0	7.8	0.0	0.0	34.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
113	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.6	4.1	-0.6	1.6	0.0	7.7	0.0	0.0	34.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
124	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	0.0	37.8
138	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	12.8	24.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.3	3.5	-0.6	1.3	0.0	7.6	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
154	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.6	4.2	-0.2	1.9	0.0	8.3	0.0	0.0	26.4

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
159	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.8	2.9	-1.5	0.0	0.0	4.2	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
167	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
172	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.2	2.4	-0.3	1.1	0.0	6.3	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
180	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.8	0.0	0.0	4.3	0.0	0.0	28.2

Receiver

Name: 7015 Highway 93

ID: POR10

X: 2111.53

Y: 567.45

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.3	3.0	-0.6	0.0	0.0	4.1	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
110	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.7	3.8	0.3	1.1	0.0	13.5	0.0	0.0	28.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
121	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.7	4.5	-0.5	0.9	0.0	5.5	0.0	0.0	35.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
131	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.8	4.5	-0.5	1.2	0.0	5.4	0.0	0.0	35.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
140	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.5	4.3	-0.5	0.0	0.0	4.4	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
156	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.7	3.9	-0.5	0.9	0.0	5.6	0.0	0.0	33.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
160	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.9	4.7	-0.1	1.6	0.0	6.0	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
166	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.5	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
234	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.3	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
238	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.6	2.6	-0.2	1.0	0.0	4.9	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
244	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.9	0.0	0.0	4.3	0.0	0.0	27.5

Receiver

Name: 6970 Highway 93

ID: POR11

X: 2011.39

Y: 436.54

Z: 256.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
119	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.0	2.7	-0.6	0.0	0.0	4.3	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
126	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.2	3.4	0.1	2.4	0.0	14.4	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
135	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.3	4.0	-0.7	2.3	0.0	11.1	0.0	0.0	31.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
143	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.4	4.0	-0.7	2.4	0.0	11.0	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
151	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.2	3.9	-0.5	0.0	0.0	4.6	0.0	0.0	38.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
157	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.2	3.5	-0.6	2.0	0.0	10.9	0.0	0.0	29.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
164	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	-0.5	2.6	0.0	11.5	0.0	0.0	23.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
171	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.3	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
175	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.3	4.8	-0.4	0.0	0.0	4.7	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
181	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.1	2.4	-0.2	1.5	0.0	8.4	0.0	0.0	25.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
186	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.3	2.8	-0.9	0.0	0.0	4.4	0.0	0.0	28.9

Receiver

Name: 6967 Highway 93

ID: POR12

X: 2147.49

Y: 365.58

Z: 257.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
163	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.5	2.8	-0.5	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
170	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.3	3.7	0.4	2.1	0.0	13.0	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
177	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.3	4.3	-0.4	2.3	0.0	5.1	0.0	0.0	35.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
182	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.4	4.4	-0.4	1.7	0.0	5.1	0.0	0.0	35.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
188	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.7	4.1	-0.2	0.0	0.0	4.5	0.0	0.0	37.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
193	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.3	3.8	-0.4	2.1	0.0	5.1	0.0	0.0	33.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
198	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.4	4.5	-0.1	2.2	0.0	5.4	0.0	0.0	27.9

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
206	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.7	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
215	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	29.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
218	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	-0.1	1.8	0.0	4.5	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
226	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.9	0.0	0.0	4.4	0.0	0.0	28.2

Receiver

Name: 6950 Highway 93

ID: POR13

X: 2024.61

Y: 353.01

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
161	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.6	2.6	-0.5	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
165	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.0	3.3	0.3	3.1	0.0	13.5	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
174	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.1	3.9	-0.5	3.4	0.0	5.7	0.0	0.0	35.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
179	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.2	3.9	-0.4	2.9	0.0	5.6	0.0	0.0	35.7

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
185	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.8	3.8	-0.4	0.0	0.0	5.1	0.0	0.0	38.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
189	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.1	3.4	-0.4	3.0	0.0	5.6	0.0	0.0	33.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.2	4.1	-0.2	3.3	0.0	6.4	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
200	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.8	2.7	-1.5	0.0	0.0	4.5	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
209	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.9	4.7	-0.4	0.0	0.0	5.5	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
213	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.0	2.3	-0.1	2.5	0.0	4.9	0.0	0.0	27.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.9	2.7	-0.9	0.0	0.0	4.7	0.0	0.0	29.0

Receiver

Name: 2 Darby Road

ID: POR14

X: 2055.17

Y: 100.19

Z: 264.14

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
169	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	-0.2	2.9	0.0	4.9	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
173	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	68.9	3.3	0.4	2.8	0.0	15.8	0.0	0.0	26.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
184	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.7	3.5	0.1	2.6	0.0	16.9	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
192	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.0	3.9	0.0	2.1	0.0	13.1	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
196	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.0	3.9	-0.4	2.5	0.0	15.4	0.0	0.0	26.6

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
203	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.0	3.4	-0.4	3.0	0.0	11.1	0.0	0.0	28.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
210	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-1.2	1.8	0.0	4.5	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.0	4.1	0.7	2.3	0.0	13.2	0.0	0.0	21.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
222	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	-0.2	3.1	0.0	5.7	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
225	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.9	2.3	-0.1	2.3	0.0	8.5	0.0	0.0	24.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
231	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.7	2.3	0.0	4.9	0.0	0.0	27.6

Receiver

Name: 23 Darby Road

ID: POR15

X: 2120.91

Y: 59.11

Z: 260.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
168	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.0	2.5	1.6	0.0	0.0	4.9	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
176	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.6	3.5	2.6	2.8	0.0	14.5	0.0	0.0	24.7

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
187	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	2.5	0.0	0.0	10.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
195	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.7	4.1	1.4	2.1	0.0	12.3	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
201	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.7	4.1	1.0	2.5	0.0	14.9	0.0	0.0	24.8

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
207	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.7	3.6	1.6	3.0	0.0	9.9	0.0	0.0	26.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
216	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.2	2.6	-0.4	0.0	0.0	3.8	0.0	0.0	35.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
221	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.7	4.3	2.0	2.3	0.0	12.1	0.0	0.0	19.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
227	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.3	4.5	1.3	0.0	0.0	6.8	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
229	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.6	2.5	1.6	2.2	0.0	6.9	0.0	0.0	23.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
239	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	1.2	0.0	0.0	4.6	0.0	0.0	27.8

Receiver

Name: 20 Darby Road

ID: POR16

X: 2037.84

Y: 30.61

Z: 262.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
178	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.3	1.6	2.5	0.0	4.1	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
183	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	68.8	3.3	2.5	4.4	0.0	15.1	0.0	0.0	23.7

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
190	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	2.3	2.7	0.0	11.3	0.0	0.0	28.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
199	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	68.8	3.8	1.3	3.5	0.0	14.0	0.0	0.0	25.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
204	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	68.9	3.8	0.9	4.0	0.0	16.0	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
208	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	68.9	3.4	1.5	4.7	0.0	11.8	0.0	0.0	24.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
217	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-0.4	1.9	0.0	4.0	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
235	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.8	4.0	1.9	3.7	0.0	13.7	0.0	0.0	18.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
242	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	1.1	3.2	0.0	5.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
246	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.8	2.3	1.6	3.2	0.0	8.3	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.2	2.4	0.0	3.7	0.0	0.0	27.3

Receiver

Name: 30 Darby Road

ID: POR17

X: 2056.48

Y: -14.46

Z: 264.17

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
194	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.4	-0.1	0.0	0.0	5.0	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
202	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.0	3.3	0.5	1.4	0.0	16.2	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
211	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	0.1	0.0	0.0	13.4	0.0	0.0	31.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
220	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.1	3.9	0.1	0.7	0.0	13.9	0.0	0.0	29.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
224	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.1	3.9	-0.3	1.1	0.0	16.1	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
228	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.2	3.4	-0.4	1.5	0.0	11.8	0.0	0.0	28.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
233	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-1.1	0.0	0.0	4.2	0.0	0.0	36.4

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
236	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.1	4.1	0.8	1.1	0.0	13.7	0.0	0.0	21.5

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
243	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	-0.3	0.0	0.0	4.9	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
247	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.1	2.3	-0.1	1.3	0.0	9.0	0.0	0.0	24.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
251	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	-0.6	0.0	0.0	4.4	0.0	0.0	30.8

Receiver

Name: 39 Darby Road

ID: POR18

X: 2136.84

Y: -26.39

Z: 263.33

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
197	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.1	0.0	0.0	4.0	0.0	0.0	30.2
205	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	-0.7	0.0	0.0	4.3	0.0	7.6	22.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
212	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.9	3.5	0.5	0.9	0.0	17.4	0.0	0.0	25.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
223	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.0	3.6	0.2	0.0	0.0	12.6	0.0	0.0	31.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
232	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.9	4.2	0.1	0.0	0.0	12.3	0.0	0.0	30.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
237	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.0	4.2	-0.3	0.7	0.0	15.1	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
245	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.0	3.7	-0.5	0.9	0.0	10.0	0.0	0.0	30.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
249	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.1	0.0	0.0	4.0	0.0	0.0	35.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
250	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.9	4.3	0.9	0.5	0.0	12.3	0.0	0.0	22.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
256	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.2	0.0	0.0	4.5	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
258	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.9	2.5	-0.2	1.0	0.0	7.8	0.0	0.0	25.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
263	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.6	-0.6	0.0	0.0	4.2	0.0	0.0	30.1

Receiver

Name: 67 Darby Road

ID: POR19

X: 2126.52

Y: -281.05

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
230	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	1.7	0.0	4.3	0.0	0.0	26.9
240	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.9	0.0	4.3	0.0	11.9	13.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
252	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	3.1	0.0	14.9	0.0	0.0	24.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
261	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.5	3.7	2.9	0.8	0.0	15.2	0.0	0.0	24.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
266	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.4	4.4	1.4	0.7	0.0	11.8	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
269	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.5	4.4	1.1	0.6	0.0	14.3	0.0	0.0	25.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
272	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.6	3.9	1.6	0.9	0.0	8.7	0.0	0.0	28.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
276	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	1.9	0.0	4.4	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
279	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.7	4.3	1.2	3.3	0.0	6.1	0.0	0.0	25.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
282	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.4	4.5	2.1	0.8	0.0	11.7	0.0	0.0	20.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
285	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.1	0.0	4.2	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
287	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.5	2.6	1.5	0.4	0.0	6.0	0.0	0.0	25.3

Receiver

Name: 75 Darby Road

ID: POR20

X: 2124.02

Y: -335.53

Z: 262.45

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
241	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	0.9	0.0	4.4	0.0	0.0	27.7
248	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.4	0.0	21.5	5.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
255	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	0.0	0.0	15.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
260	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.7	3.8	2.9	0.0	0.0	14.8	0.0	0.0	25.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.6	4.4	1.4	0.0	0.0	10.6	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
268	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.7	4.5	1.2	0.0	0.0	9.4	0.0	0.0	31.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
271	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.8	4.0	1.7	0.0	0.0	7.7	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
274	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	0.0	0.0	5.2	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
277	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.6	4.3	1.2	0.0	0.0	8.2	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
281	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.6	4.6	2.2	0.0	0.0	10.8	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
284	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.3	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
286	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.7	2.7	1.5	0.0	0.0	5.4	0.0	0.0	26.1

Receiver

Name: 1439 French Road House

ID: POR21b

X: 8.39

Y: -1044.79

Z: 289.24

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
254	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.5	3.6	-0.2	0.0	0.0	4.2	0.0	0.0	24.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
257	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.4	5.0	1.4	0.0	0.0	4.5	0.0	0.0	32.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
259	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.6	5.5	-0.2	0.0	0.0	9.5	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
262	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.5	6.6	-0.8	0.0	0.0	4.5	0.0	0.0	31.1
265	1261.78	76.47	263.00	1	D	A	117.0	0.0	0.0	0.0	0.0	75.7	6.8	-0.8	0.0	0.0	4.5	0.0	4.0	26.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
267	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.6	6.7	-0.8	0.0	0.0	4.5	0.0	0.0	31.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
270	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	75.7	5.9	-0.8	0.0	0.0	4.5	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
273	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.4	3.3	-1.0	0.0	0.0	4.4	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
275	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.4	6.0	1.8	0.0	0.0	4.8	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
278	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.5	6.5	0.1	0.0	0.0	4.1	0.0	0.0	24.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
280	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	0.3	0.0	0.0	4.4	0.0	0.0	23.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
283	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	75.7	3.9	-0.9	0.0	0.0	4.2	0.0	0.0	23.6

Receiver

Name: 1439 French Road Yard

ID: POR21a

X: 41.47

Y: -1038.33

Z: 287.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
288	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	1.5	0.0	0.0	3.5	0.0	0.0	23.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
289	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.2	4.9	4.0	0.0	0.0	3.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS4_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
290	1268.21	101.00	263.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.5	5.4	2.8	0.0	0.0	7.9	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS4_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
291	1261.78	76.47	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.4	6.6	1.0	0.0	0.0	3.5	0.0	0.0	30.5
292	1261.78	76.47	263.00	1	D	A	117.0	0.0	0.0	0.0	0.0	75.6	6.7	1.0	0.0	0.0	3.5	0.0	3.7	26.5

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS4_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
293	1259.51	101.23	263.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.4	6.6	1.0	0.0	0.0	3.5	0.0	0.0	30.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS4_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
294	1257.86	120.29	263.00	0	D	A	114.3	0.0	0.0	0.0	0.0	75.5	5.8	1.7	0.0	0.0	3.0	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
295	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.2	3.3	-0.4	0.0	0.0	4.3	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
296	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	3.2	0.0	0.0	4.8	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS4_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	1261.24	70.99	261.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.3	6.4	2.0	0.0	0.0	2.8	0.0	0.0	23.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
298	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.2	3.5	1.8	0.0	0.0	3.9	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS4_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
299	1267.84	122.79	263.00	0	D	A	106.4	0.0	0.0	0.0	0.0	75.6	3.9	1.0	0.0	0.0	3.0	0.0	0.0	23.0

Configuration	
Parameter	Value
General	
Country	(user defined)
Max. Error (dB)	0.00
Max. Search Radius (m)	2200.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	2000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	240.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	2000.00 2000.00
Min. Distance Rcvr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	
	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (m/s)	3.0
Roads (???)	
Railways (???)	
Aircraft (???)	
Strictly acc. to AzB	

WCS5

Minimum Lr = 15 dB(A)

No Trucks (same as WCS1)

Receiver

Name: 80 Darby Road Yard

ID: POR01a

X: 1951.55

Y: -480.90

Z: 285.61

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	67.8	2.1	1.6	0.0	0.0	3.8	0.0	0.0	31.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	67.8	3.0	2.6	3.0	0.0	13.1	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
21	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	2.0	0.0	0.0	19.3	0.0	0.0	22.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
32	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.2	4.3	0.3	0.0	0.0	16.8	0.0	0.0	25.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
39	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.3	4.3	0.5	0.0	0.0	16.3	0.0	0.0	25.6

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
45	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.1	3.7	1.2	0.0	0.0	15.0	0.0	0.0	24.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
52	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	67.9	2.3	-0.1	1.5	0.0	7.4	0.0	0.0	32.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
77	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.0	3.8	1.1	2.8	0.0	12.1	0.0	0.0	22.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
87	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.3	4.5	1.1	0.0	0.0	15.5	0.0	0.0	19.1

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
97	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.2	4.1	1.3	0.0	0.0	6.9	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
104	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.1	2.2	1.5	0.5	0.0	3.9	0.0	0.0	30.3

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
113	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.5	1.3	0.0	0.0	10.5	0.0	0.0	22.0

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
120	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.2	2.8	1.1	0.0	0.0	6.2	0.0	0.0	25.2

Receiver

Name: 80 Darby Road House

ID: POR01b

X: 1976.14

Y: -498.49

Z: 288.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
9	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	68.2	2.2	-0.1	0.0	0.0	4.2	0.0	0.0	32.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
16	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	68.2	3.1	0.6	2.3	0.0	13.0	0.0	0.0	30.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
31	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.4	3.7	-0.3	0.0	0.0	21.0	0.0	0.0	22.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
43	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.5	4.4	-1.1	0.0	0.0	15.4	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
49	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.5	4.4	-0.9	0.0	0.0	16.7	0.0	0.0	26.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
57	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.4	3.8	-0.8	0.0	0.0	15.8	0.0	0.0	25.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
63	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	68.3	2.3	-0.8	0.1	0.0	7.4	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
70	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	68.4	3.9	-0.2	3.2	0.0	12.1	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
80	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.5	4.1	-0.7	0.0	0.0	7.3	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
86	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.5	4.6	-0.4	0.0	0.0	16.1	0.0	0.0	19.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
94	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.4	2.2	-0.2	0.0	0.0	4.8	0.0	0.0	31.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
110	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.4	2.6	-0.5	0.0	0.0	11.9	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
119	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.4	2.8	-0.9	0.0	0.0	7.2	0.0	0.0	25.9

Receiver

Name: 100 Carpenter SR Yard

ID: POR02a

X: -230.82

Y: 177.26

Z: 238.16

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.0	3.7	1.3	0.0	0.0	3.1	0.0	0.0	23.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
15	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.3	5.0	2.1	1.4	0.0	3.4	0.0	0.0	31.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
20	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	0.0	31.7
26	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.0	5.2	3.4	0.0	0.0	2.5	0.0	1.0	30.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
30	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.2	6.0	0.4	1.5	0.0	4.9	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
36	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.4	6.1	0.4	1.5	0.0	4.7	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
40	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.5	5.4	1.1	1.5	0.0	4.1	0.0	0.0	27.7

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
46	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	73.5	4.8	1.3	4.8	0.0	5.3	0.0	0.0	21.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
50	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-0.6	0.0	0.0	3.8	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
56	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	1.3	1.4	0.0	4.1	0.0	0.0	23.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
62	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.9	6.2	2.1	0.0	0.0	2.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
66	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.5	3.3	0.9	3.7	0.0	4.2	0.0	0.0	20.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
71	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.5	3.6	0.8	1.1	0.0	3.4	0.0	0.0	23.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
74	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	1.6	0.0	0.0	3.2	0.0	0.0	23.1

Receiver

Name: 100 Carpenter SR House

ID: POR02b

X: -233.27

Y: 200.03

Z: 240.54

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	75.1	3.7	-0.4	0.0	0.0	3.9	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.4	5.0	-0.8	0.0	0.0	5.1	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
12	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	0.0	33.1
18	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	75.1	5.2	0.5	0.0	0.0	3.8	0.0	1.0	32.1

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
23	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.3	6.0	-1.3	0.0	0.0	5.6	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
27	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	74.4	6.1	-1.3	0.0	0.0	5.5	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
33	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	74.5	5.4	-1.2	0.0	0.0	5.4	0.0	0.0	30.3

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
38	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	73.5	4.9	-0.8	3.4	0.0	6.7	0.0	0.0	23.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
41	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	75.0	3.4	-1.3	0.0	0.0	4.0	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
54	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	-0.5	0.0	0.0	5.3	0.0	0.0	25.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
60	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.0	6.3	0.2	0.0	0.0	4.0	0.0	0.0	24.8

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
64	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-1.1	2.6	0.0	5.6	0.0	0.0	22.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
68	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.5	3.6	-1.2	0.0	0.0	4.7	0.0	0.0	24.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
72	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	-0.1	0.0	0.0	3.8	0.0	0.0	24.1

Receiver

Name: 1249 Marshall Road Yard

ID: POR03a

X: 207.30

Y: 495.27

Z: 244.51

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.5	3.3	1.0	2.2	0.0	3.4	0.0	0.0	23.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
11	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.9	4.2	2.2	8.2	0.0	14.3	0.0	0.0	17.0

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
17	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.8	4.9	0.6	7.5	0.0	16.4	0.0	0.0	15.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
24	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.9	5.0	0.6	7.4	0.0	16.6	0.0	0.0	15.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
34	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.7	2.5	0.0	3.2	0.0	0.0	31.2
48	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.5	4.7	2.6	2.5	0.0	3.2	0.0	1.0	30.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
55	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.0	4.4	1.4	8.4	0.0	16.3	0.0	0.0	11.8

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
61	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	70.8	3.9	1.4	6.7	0.0	17.6	0.0	0.0	10.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
65	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	1.3	7.0	0.0	15.0	0.0	0.0	10.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
69	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.4	3.1	-0.6	1.4	0.0	3.9	0.0	0.0	30.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
76	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.4	5.6	1.5	2.4	0.0	3.6	0.0	0.0	23.8

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
81	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.9	2.7	1.1	5.1	0.0	13.8	0.0	0.0	12.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
93	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.0	3.0	1.1	5.2	0.0	11.4	0.0	0.0	13.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
100	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.4	3.3	1.4	1.8	0.0	3.5	0.0	0.0	23.1

Receiver

Name: 1249 Marshall Road Hous

ID: POR03b

X: 194.81

Y: 526.86

Z: 246.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
8	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-1.0	0.0	0.0	4.5	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
14	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.1	4.2	-0.4	8.3	0.0	16.2	0.0	0.0	17.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
22	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.0	5.0	-0.9	7.7	0.0	17.2	0.0	0.0	16.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
28	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	72.1	5.0	-0.9	7.7	0.0	17.3	0.0	0.0	15.7

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
35	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.0	0.0	0.0	4.4	0.0	0.0	35.0
44	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	73.7	4.7	-0.1	0.0	0.0	4.4	0.0	1.0	34.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
51	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	72.2	4.4	-0.8	8.6	0.0	17.6	0.0	0.0	12.3

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
58	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.0	4.0	-0.5	6.9	0.0	19.1	0.0	0.0	10.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
75	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.0	5.1	-0.2	7.1	0.0	16.2	0.0	0.0	10.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
79	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.6	3.2	-1.4	0.0	0.0	4.1	0.0	0.0	31.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
85	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.6	5.7	-0.2	0.0	0.0	4.6	0.0	0.0	26.6

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
92	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.1	2.8	-0.8	5.3	0.0	15.5	0.0	0.0	12.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
103	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.2	3.0	-0.8	5.3	0.0	13.0	0.0	0.0	13.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
109	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.6	3.3	-0.3	0.0	0.0	4.1	0.0	0.0	25.8

Receiver

Name: 249 Stamp Sideroad Yard

ID: POR04a

X: 1637.75

Y: 505.07

Z: 263.18

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
84	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	1.5	1.7	0.0	4.2	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
89	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	66.5	2.7	1.7	8.4	0.0	16.9	0.0	0.0	21.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
96	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	66.3	3.0	0.5	7.9	0.0	19.5	0.0	0.0	19.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
101	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	66.7	3.1	0.3	7.9	0.0	19.0	0.0	0.0	19.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
106	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	66.0	2.6	1.4	8.8	0.0	19.7	0.0	0.0	15.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
114	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.4	0.0	0.0	35.8
121	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	2.0	2.3	0.0	4.3	0.0	3.3	32.5

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
126	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	67.6	3.0	1.4	7.4	0.0	20.9	0.0	0.0	11.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
131	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	66.7	3.4	0.7	7.4	0.0	18.0	0.0	0.0	14.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
143	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-0.5	1.3	0.0	4.1	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
148	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	1.1	2.2	0.0	5.7	0.0	0.0	27.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
154	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	66.0	1.8	1.5	5.3	0.0	14.7	0.0	0.0	17.0

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
160	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	67.7	2.1	1.2	5.3	0.0	17.0	0.0	0.0	13.3

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
167	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	1.1	1.8	0.0	3.5	0.0	0.0	27.8

Receiver

Name: 249 Stamp Sideroad Hous

ID: POR04b

X: 1637.99

Y: 535.80

Z: 260.63

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.3	0.8	0.0	5.8	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
10	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	66.8	2.8	-0.3	8.5	0.0	19.2	0.0	0.0	20.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
13	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	66.7	3.1	-0.6	8.2	0.0	20.9	0.0	0.0	18.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
19	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	67.0	3.2	-0.9	8.2	0.0	20.3	0.0	0.0	19.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
25	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	66.4	2.7	-0.3	8.9	0.0	21.4	0.0	0.0	15.3

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
29	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	0.0	37.0
37	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	-0.3	1.0	0.0	6.5	0.0	1.3	35.7

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
42	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	67.8	3.1	-0.2	7.6	0.0	22.5	0.0	0.0	10.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
47	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	67.1	3.5	-0.4	7.5	0.0	19.6	0.0	0.0	13.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
53	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.4	0.6	0.0	5.1	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
59	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.3	1.0	0.0	7.3	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
67	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	66.4	1.9	-0.1	5.5	0.0	16.3	0.0	0.0	16.5

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
73	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	67.9	2.1	-0.6	5.5	0.0	19.3	0.0	0.0	12.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
78	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.5	-0.8	0.6	0.0	5.0	0.0	0.0	29.0

Receiver

Name: 7050 Highway 93

ID: POR05

X: 2060.11

Y: 733.17

Z: 252.75

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
83	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-0.6	0.0	0.0	4.1	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
91	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.5	4.0	-0.2	4.5	0.0	14.4	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
99	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.4	4.8	-0.6	4.8	0.0	15.9	0.0	0.0	20.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
105	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.6	4.8	-0.8	3.8	0.0	14.0	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
111	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.2	4.6	-0.4	0.0	0.0	4.3	0.0	0.0	36.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
116	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.2	4.1	-0.2	6.3	0.0	17.8	0.0	0.0	15.1

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
125	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	72.2	4.4	-0.2	5.3	0.0	16.9	0.0	0.0	12.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
129	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.7	4.9	-0.1	3.9	0.0	13.2	0.0	0.0	16.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
137	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.2	3.1	-1.6	0.0	0.0	4.2	0.0	0.0	32.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
144	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.2	5.5	-0.1	0.0	0.0	4.2	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
152	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.2	2.8	-0.1	3.9	0.0	13.3	0.0	0.0	15.4

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
162	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.3	3.0	-0.7	3.3	0.0	12.6	0.0	0.0	16.0

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
168	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.2	3.2	-0.9	0.0	0.0	4.2	0.0	0.0	26.6

Receiver

Name: 248 Stamp Sideroad

ID: POR06

X: 1975.62

Y: 693.01

Z: 255.19

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
82	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.5	0.0	0.0	4.1	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
88	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.7	3.8	-0.2	5.2	0.0	15.1	0.0	0.0	23.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
95	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.6	4.4	-0.6	5.5	0.0	16.6	0.0	0.0	20.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
102	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.9	4.5	-0.8	4.6	0.0	14.8	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
108	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	0.0	36.8
117	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.4	0.0	0.0	4.4	0.0	13.3	23.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
123	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.4	3.8	-0.2	6.9	0.0	18.4	0.0	0.0	15.0

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
130	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.5	4.1	-0.2	6.6	0.0	18.1	0.0	0.0	11.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
141	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.9	4.7	-0.2	4.5	0.0	13.9	0.0	0.0	16.4

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
147	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
156	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.1	0.0	0.0	4.3	0.0	0.0	28.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
161	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.4	2.6	-0.1	4.2	0.0	13.8	0.0	0.0	15.5

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
170	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.5	2.8	-0.7	4.3	0.0	13.7	0.0	0.0	14.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
174	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.8	0.0	0.0	4.2	0.0	0.0	27.3

Receiver

Name: 250 Stamp Sideroad

ID: POR07

X: 2027.41

Y: 653.82

Z: 255.01

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
90	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.8	0.0	0.0	4.2	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
98	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.9	3.8	-0.2	4.5	0.0	21.6	0.0	0.0	17.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
107	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.8	4.5	-0.6	4.7	0.0	16.9	0.0	0.0	20.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
112	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.0	4.6	-0.8	3.7	0.0	15.0	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
118	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.6	4.4	-0.6	0.0	0.0	4.5	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
124	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.6	3.9	-0.2	6.1	0.0	18.7	0.0	0.0	15.3

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
133	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.7	4.2	-0.5	4.9	0.0	16.5	0.0	0.0	14.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
175	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.0	4.7	-0.2	3.8	0.0	14.2	0.0	0.0	16.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
185	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.6	3.0	-1.7	0.0	0.0	4.3	0.0	0.0	33.1

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
192	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.4	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
198	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.6	2.6	-0.1	3.7	0.0	14.1	0.0	0.0	15.5

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
209	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.7	2.9	-0.9	3.1	0.0	12.6	0.0	0.0	17.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
215	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-1.1	0.0	0.0	4.4	0.0	0.0	27.4

Receiver

Name: 7027 Highway 93

ID: POR08

X: 2154.82

Y: 615.03

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
115	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.8	3.1	-0.7	0.0	0.0	4.9	0.0	0.0	26.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
127	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.6	4.1	-0.1	4.4	0.0	21.5	0.0	0.0	16.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
136	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.5	4.8	-0.6	4.3	0.0	16.2	0.0	0.0	20.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
142	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.7	4.9	-0.8	3.8	0.0	14.2	0.0	0.0	23.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
150	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	73.0	4.5	-0.5	0.0	0.0	5.2	0.0	0.0	35.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
155	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	71.3	4.1	-0.2	4.9	0.0	18.2	0.0	0.0	16.0

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
163	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	72.4	4.4	-0.4	1.0	0.0	12.3	0.0	0.0	21.6

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
180	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.1	3.7	0.0	13.4	0.0	0.0	16.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
186	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	73.0	3.1	-1.7	0.0	0.0	4.5	0.0	0.0	32.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
195	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	73.0	5.5	-0.3	0.0	0.0	6.1	0.0	0.0	26.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
200	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.3	2.8	-0.1	3.2	0.0	13.6	0.0	0.0	15.6

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
208	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.4	3.0	-0.8	0.0	0.0	7.9	0.0	0.0	23.9

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
214	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	73.0	3.2	-1.0	0.0	0.0	4.8	0.0	0.0	26.4

Receiver

Name: 7002 Highway 93

ID: POR09

X: 1934.58

Y: 593.04

Z: 255.83

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
122	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.6	2.9	-0.6	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
128	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.8	3.5	-0.2	6.6	0.0	21.9	0.0	0.0	16.2

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
134	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.7	4.1	-0.6	6.7	0.0	18.1	0.0	0.0	18.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
139	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.0	4.2	-0.8	5.7	0.0	16.4	0.0	0.0	21.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
145	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	0.0	37.8
153	1284.32	-287.88	273.00	1	D	A	117.8	0.0	0.0	0.0	0.0	71.8	4.1	-0.5	0.0	0.0	4.6	0.0	12.8	24.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
158	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.5	3.5	-0.3	8.3	0.0	19.8	0.0	0.0	13.4

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
166	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	70.7	3.9	-0.4	6.8	0.0	17.5	0.0	0.0	12.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
171	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.0	4.4	-0.2	5.6	0.0	15.6	0.0	0.0	15.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
179	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.8	2.9	-1.5	0.0	0.0	4.2	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
184	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
189	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	-0.1	5.1	0.0	15.0	0.0	0.0	14.5

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
202	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.8	2.7	-0.7	4.5	0.0	13.7	0.0	0.0	15.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
207	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.8	0.0	0.0	4.3	0.0	0.0	28.2

Receiver

Name: 7015 Highway 93

ID: POR10

X: 2111.53

Y: 567.45

Z: 255.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
132	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	72.3	3.0	-0.6	0.0	0.0	4.1	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
138	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.1	3.9	-0.1	5.2	0.0	21.7	0.0	0.0	16.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
146	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.0	4.6	-0.6	4.8	0.0	16.9	0.0	0.0	20.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
151	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	71.2	4.7	-0.8	4.4	0.0	14.9	0.0	0.0	22.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
159	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	72.5	4.3	-0.5	0.0	0.0	4.4	0.0	0.0	37.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
165	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.8	4.0	-0.2	5.3	0.0	18.8	0.0	0.0	15.6

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
172	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.9	4.3	-0.5	0.6	0.0	12.0	0.0	0.0	22.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
176	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.3	4.8	-0.1	4.2	0.0	14.1	0.0	0.0	16.1

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
183	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	72.5	3.0	-1.6	0.0	0.0	4.2	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
191	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	72.6	5.3	-0.3	0.0	0.0	4.3	0.0	0.0	28.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
197	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.8	2.7	-0.1	3.4	0.0	14.1	0.0	0.0	15.5

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
205	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.0	2.9	-0.8	0.4	0.0	7.8	0.0	0.0	24.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
211	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	72.6	3.1	-0.9	0.0	0.0	4.3	0.0	0.0	27.5

Receiver

Name: 6970 Highway 93

ID: POR11

X: 2011.39

Y: 436.54

Z: 256.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

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)
135	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.0	2.7	-0.6	0.0	0.0	4.3	0.0	0.0	29.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

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)
140	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.7	3.5	-0.4	8.0	0.0	22.3	0.0	0.0	14.7

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

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)
149	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.6	4.1	-0.8	6.7	0.0	21.6	0.0	0.0	15.8

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

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)
157	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.9	4.2	-1.1	6.6	0.0	20.5	0.0	0.0	16.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

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)
164	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.2	3.9	-0.5	0.0	0.0	4.6	0.0	0.0	38.5

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

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)
169	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.4	3.5	-0.4	8.6	0.0	22.6	0.0	0.0	10.7

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

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)
173	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	70.7	3.9	-0.6	2.4	0.0	9.0	0.0	0.0	25.8

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

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)
177	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.9	4.3	-0.5	6.3	0.0	19.6	0.0	0.0	10.7

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

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)
181	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.3	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	34.5

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

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)
188	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.3	4.8	-0.4	0.0	0.0	4.7	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

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)
194	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	-0.2	5.1	0.0	17.3	0.0	0.0	12.5

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
203	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.8	2.7	-0.8	2.1	0.0	7.5	0.0	0.0	24.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
210	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.3	2.8	-0.9	0.0	0.0	4.4	0.0	0.0	28.9

Receiver

Name: 6967 Highway 93

ID: POR12

X: 2147.49

Y: 365.58

Z: 257.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
178	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	71.5	2.8	-0.5	0.0	0.0	4.3	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
182	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.6	3.8	0.0	7.9	0.0	20.6	0.0	0.0	14.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
190	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.6	4.4	-0.5	7.3	0.0	15.9	0.0	0.0	19.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
199	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.8	4.5	-0.8	6.9	0.0	13.9	0.0	0.0	21.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
206	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	71.7	4.1	-0.2	0.0	0.0	4.5	0.0	0.0	37.7

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
216	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.4	3.8	-0.1	8.2	0.0	18.2	0.0	0.0	13.9

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
219	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.7	4.2	-0.6	2.7	0.0	6.6	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
227	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	71.7	2.8	-1.5	0.0	0.0	4.3	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
233	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.8	4.7	-0.2	6.6	0.0	12.8	0.0	0.0	15.6

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
240	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.8	5.0	-0.3	0.0	0.0	4.8	0.0	0.0	29.1

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
247	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.4	2.6	-0.0	5.0	0.0	12.3	0.0	0.0	16.2

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
251	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.7	2.9	-0.9	2.3	0.0	5.8	0.0	0.0	24.7

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
259	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.8	2.9	-0.9	0.0	0.0	4.4	0.0	0.0	28.2

Receiver

Name: 6950 Highway 93

ID: POR13

X: 2024.61

Y: 353.01

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

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)
187	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.6	2.6	-0.5	0.0	0.0	4.8	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

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)
193	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	-0.0	8.2	0.0	21.1	0.0	0.0	15.6

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

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)
204	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.4	4.0	-0.5	7.4	0.0	17.0	0.0	0.0	19.7

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

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)
212	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.7	4.1	-0.8	7.7	0.0	15.1	0.0	0.0	21.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

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)
217	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.8	3.8	-0.4	0.0	0.0	5.1	0.0	0.0	38.4

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

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)
220	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.2	3.4	-0.2	8.3	0.0	19.2	0.0	0.0	14.3

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

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)
226	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	70.6	3.9	-0.7	3.8	0.0	7.5	0.0	0.0	26.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

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)
231	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.7	4.3	-0.2	7.0	0.0	14.0	0.0	0.0	15.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

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)
238	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.8	2.7	-1.5	0.0	0.0	4.5	0.0	0.0	34.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

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)
246	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.9	4.7	-0.4	0.0	0.0	5.5	0.0	0.0	29.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

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)
250	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.2	2.4	0.0	5.0	0.0	13.2	0.0	0.0	16.7

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
255	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.6	2.7	-0.9	3.2	0.0	6.4	0.0	0.0	24.4

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
263	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.9	2.7	-0.9	0.0	0.0	4.7	0.0	0.0	29.0

Receiver

Name: 2 Darby Road

ID: POR14

X: 2055.17

Y: 100.19

Z: 264.14

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
196	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.5	2.4	-0.2	2.9	0.0	4.9	0.0	0.0	26.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
201	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	0.1	8.7	0.0	22.2	0.0	0.0	14.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
213	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.7	3.5	0.1	2.6	0.0	16.9	0.0	0.0	25.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
221	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.3	3.9	-0.5	7.8	0.0	20.6	0.0	0.0	15.9

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
230	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.5	4.0	-0.8	7.8	0.0	19.4	0.0	0.0	17.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
235	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.1	3.4	-0.1	8.7	0.0	21.8	0.0	0.0	11.5

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
239	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.8	2.5	-1.2	1.8	0.0	4.5	0.0	0.0	33.9

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
243	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.5	4.2	-0.2	7.3	0.0	18.5	0.0	0.0	11.0

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
249	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	70.6	3.9	-0.8	3.6	0.0	12.5	0.0	0.0	21.5

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
257	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.8	4.3	-0.2	3.1	0.0	5.7	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
260	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.0	2.3	0.0	5.3	0.0	16.9	0.0	0.0	12.8

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
268	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.7	2.3	0.0	4.9	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
274	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.6	2.6	-0.9	2.8	0.0	10.1	0.0	0.0	21.2

Receiver

Name: 23 Darby Road

ID: POR15

X: 2120.91

Y: 59.11

Z: 260.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
218	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	70.0	2.5	1.6	0.0	0.0	4.9	0.0	0.0	27.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
224	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.0	3.6	2.4	8.5	0.0	20.2	0.0	0.0	13.1

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
234	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.1	3.6	2.5	0.0	0.0	10.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
241	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.9	4.2	0.9	7.5	0.0	19.2	0.0	0.0	15.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
248	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.1	4.3	0.6	7.5	0.0	18.1	0.0	0.0	16.3

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
254	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.7	3.6	1.8	8.5	0.0	19.9	0.0	0.0	10.8

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
262	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.2	2.6	-0.4	0.0	0.0	3.8	0.0	0.0	35.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
266	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.2	4.4	1.3	7.1	0.0	16.9	0.0	0.0	10.5

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
272	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.2	4.0	1.3	3.6	0.0	10.4	0.0	0.0	20.8

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
279	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.3	4.5	1.3	0.0	0.0	6.8	0.0	0.0	27.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
283	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.7	5.2	0.0	14.9	0.0	0.0	12.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
291	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.3	2.6	1.2	0.0	0.0	4.6	0.0	0.0	27.8

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
296	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.2	2.8	1.1	2.7	0.0	8.1	0.0	0.0	20.7

Receiver

Name: 20 Darby Road

ID: POR16

X: 2037.84

Y: 30.61

Z: 262.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
222	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.3	1.6	2.5	0.0	4.1	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
228	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.1	3.3	2.3	8.6	0.0	20.5	0.0	0.0	13.9

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
237	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	2.3	2.7	0.0	11.3	0.0	0.0	28.8

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
245	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.1	3.9	0.8	7.6	0.0	20.2	0.0	0.0	15.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
252	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.3	4.0	0.6	7.6	0.0	19.3	0.0	0.0	16.2

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
258	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	68.9	3.4	1.8	8.7	0.0	20.6	0.0	0.0	11.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
264	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-0.4	1.9	0.0	4.0	0.0	0.0	34.0

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
270	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.3	4.2	1.2	7.2	0.0	18.1	0.0	0.0	10.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
276	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	1.1	3.2	0.0	5.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
282	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	70.5	3.8	1.2	5.1	0.0	12.2	0.0	0.0	18.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
286	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	68.9	2.3	1.7	5.2	0.0	15.7	0.0	0.0	12.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
293	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.2	2.4	0.0	3.7	0.0	0.0	27.3

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
302	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.4	2.6	1.0	3.7	0.0	9.5	0.0	0.0	19.1

Receiver

Name: 30 Darby Road

ID: POR17

X: 2056.48

Y: -14.46

Z: 264.17

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
269	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.1	2.4	-0.1	0.0	0.0	5.0	0.0	0.0	30.2

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
280	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.3	3.4	0.1	0.0	0.0	13.4	0.0	0.0	31.6

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
290	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.4	3.4	0.0	8.7	0.0	22.2	0.0	0.0	14.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
297	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.3	4.0	-0.5	7.8	0.0	20.7	0.0	0.0	15.6

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
303	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	69.5	4.0	-0.8	7.9	0.0	19.5	0.0	0.0	16.8

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
307	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	69.1	3.4	-0.2	8.7	0.0	21.9	0.0	0.0	11.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
312	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.3	2.5	-1.1	0.0	0.0	4.2	0.0	0.0	36.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
317	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.4	4.2	-0.3	0.0	0.0	4.9	0.0	0.0	32.1

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
321	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.6	4.2	-0.2	7.3	0.0	18.6	0.0	0.0	10.9

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
324	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	70.7	3.9	-0.8	2.0	0.0	12.5	0.0	0.0	23.0

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
327	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.1	2.4	0.0	5.3	0.0	17.0	0.0	0.0	12.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
331	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	-0.6	0.0	0.0	4.4	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
333	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.6	2.7	-0.9	2.0	0.0	10.3	0.0	0.0	21.8

Receiver

Name: 39 Darby Road

ID: POR18

X: 2136.84

Y: -26.39

Z: 263.33

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
223	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.8	2.5	-0.1	0.0	0.0	4.0	0.0	0.0	30.2
229	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	70.2	2.6	-0.7	0.0	0.0	4.3	0.0	7.6	22.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
236	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.0	3.6	0.2	0.0	0.0	12.6	0.0	0.0	31.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
244	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.2	3.6	0.1	8.6	0.0	22.0	0.0	0.0	13.3

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
253	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.1	4.3	-0.5	7.1	0.0	19.7	0.0	0.0	16.3

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
261	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.3	4.3	-0.8	7.8	0.0	18.2	0.0	0.0	17.0

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
267	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.0	3.7	-0.1	7.7	0.0	21.1	0.0	0.0	12.0

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
275	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	70.1	2.6	-1.1	0.0	0.0	4.0	0.0	0.0	35.7

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
281	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.1	4.4	-0.2	0.0	0.0	4.5	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
287	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.4	4.5	-0.2	7.2	0.0	17.3	0.0	0.0	11.1

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
292	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.4	4.1	-0.7	1.2	0.0	10.8	0.0	0.0	24.6

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
298	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.0	2.5	0.0	4.7	0.0	16.2	0.0	0.0	13.0

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
305	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.1	2.6	-0.6	0.0	0.0	4.2	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
309	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.3	2.8	-0.9	0.9	0.0	8.9	0.0	0.0	23.4

Receiver

Name: 67 Darby Road

ID: POR19

X: 2126.52

Y: -281.05

Z: 258.50

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
225	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	1.7	0.0	4.3	0.0	0.0	26.9
232	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.9	0.0	4.3	0.0	11.9	13.8

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
242	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	3.1	0.0	14.9	0.0	0.0	24.3

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
256	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.6	3.8	2.3	5.0	0.0	20.1	0.0	0.0	16.0

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
265	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.6	4.5	0.8	5.5	0.0	17.4	0.0	0.0	18.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
273	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.8	4.5	0.5	3.0	0.0	16.1	0.0	0.0	22.1

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
277	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.5	3.9	1.7	8.4	0.0	18.2	0.0	0.0	11.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
285	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	1.9	0.0	4.4	0.0	0.0	33.2

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
294	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.7	4.3	1.2	3.3	0.0	6.1	0.0	0.0	25.7

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
300	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	70.8	4.6	1.2	2.9	0.0	14.8	0.0	0.0	15.9

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
306	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.8	4.2	1.3	0.9	0.0	8.0	0.0	0.0	25.1

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
311	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	2.1	0.0	4.2	0.0	0.0	26.7

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
315	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.5	2.6	1.6	5.2	0.0	13.3	0.0	0.0	13.3

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
320	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.7	2.9	1.0	0.7	0.0	6.6	0.0	0.0	23.5

Receiver

Name: 75 Darby Road

ID: POR20

X: 2124.02

Y: -335.53

Z: 262.45

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
271	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	69.4	2.4	1.6	0.9	0.0	4.4	0.0	0.0	27.7
278	1294.12	-263.89	273.00	1	DEN	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.4	0.0	21.5	5.6

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
288	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	69.5	3.4	2.5	0.0	0.0	15.0	0.0	0.0	27.4

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
301	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	70.8	3.8	2.3	0.0	0.0	19.7	0.0	0.0	21.1

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
310	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.8	4.5	0.8	1.2	0.0	16.4	0.0	0.0	23.2

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
314	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	70.9	4.6	0.7	0.0	0.0	15.0	0.0	0.0	25.8

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
318	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	70.7	3.9	1.8	2.9	0.0	17.3	0.0	0.0	17.6

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
322	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	69.6	2.5	-0.3	0.0	0.0	5.2	0.0	0.0	34.3

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
326	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	69.6	4.3	1.2	0.0	0.0	8.2	0.0	0.0	26.9

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
329	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	71.9	4.3	1.2	0.0	0.0	7.7	0.0	0.0	26.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
332	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	71.0	4.7	1.3	0.0	0.0	13.8	0.0	0.0	19.5

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
334	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	69.7	2.5	1.3	0.5	0.0	5.3	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
335	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	70.7	2.7	1.6	1.7	0.0	12.5	0.0	0.0	17.2

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14_Loader"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
336	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	71.9	2.9	0.9	0.0	0.0	6.4	0.0	0.0	24.3

Receiver

Name: 1439 French Road House

ID: POR21b

X: 8.39

Y: -1044.79

Z: 289.24

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
337	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.5	3.6	-0.2	0.0	0.0	4.2	0.0	0.0	24.4

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
338	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.4	5.0	1.4	0.0	0.0	4.5	0.0	0.0	32.5

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
339	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.4	5.4	-0.2	0.0	0.0	5.7	0.0	0.0	31.5

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
340	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.3	6.5	-0.7	0.0	0.0	6.4	0.0	0.0	29.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
341	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.4	6.6	-0.8	0.0	0.0	5.7	0.0	0.0	29.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
342	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	75.5	5.9	-0.8	0.0	0.0	5.4	0.0	0.0	28.3

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
343	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.4	3.3	-1.0	0.0	0.0	4.4	0.0	0.0	30.1

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
344	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	75.0	5.4	-0.4	0.0	0.0	4.2	0.0	0.0	27.0

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
345	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.4	6.0	1.8	0.0	0.0	4.8	0.0	0.0	23.4

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
346	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.3	6.4	0.1	0.0	0.0	6.3	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
347	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	0.3	0.0	0.0	4.4	0.0	0.0	23.9

Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
348	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.9	3.7	-0.8	0.0	0.0	4.2	0.0	0.0	24.5

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
349	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	75.5	3.9	-0.9	0.0	0.0	4.7	0.0	0.0	23.2

Receiver

Name: 1439 French Road Yard

ID: POR21a

X: 41.47

Y: -1038.33

Z: 287.67

Point Source, ISO 9613, Name: "S12 - Loader Highway Trucks", ID: "S12_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
284	1294.12	-263.89	273.00	0	DEN	A	106.4	0.0	0.0	0.0	0.0	74.4	3.5	1.5	0.0	0.0	3.5	0.0	0.0	23.5

Point Source, ISO 9613, Name: "S07 - Genset Wash Plant", ID: "S07_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
289	1284.32	-287.88	273.00	0	D	A	117.8	0.0	0.0	0.0	0.0	74.2	4.9	4.0	0.0	0.0	3.8	0.0	0.0	30.8

Point Source, ISO 9613, Name: "S01 - Genset Plant", ID: "WCS5_S01_Genset"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
295	1233.61	71.03	243.00	0	D	A	117.8	0.0	0.0	0.0	0.0	75.2	5.3	2.9	0.0	0.0	3.9	0.0	0.0	30.4

Point Source, ISO 9613, Name: "S04 - Screen Double Deck", ID: "WCS5_S04_Screen2"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
299	1216.74	66.57	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.2	6.5	1.0	0.0	0.0	5.9	0.0	0.0	28.4

Point Source, ISO 9613, Name: "S03 - Screen Triple Deck", ID: "WCS5_S03_Screen1"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
304	1238.05	80.26	243.00	0	D	A	117.0	0.0	0.0	0.0	0.0	75.3	6.5	1.0	0.0	0.0	5.2	0.0	0.0	28.9

Point Source, ISO 9613, Name: "S02 - Cone Crusher", ID: "WCS5_S02_Crusher"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
308	1255.89	91.54	243.00	0	D	A	114.3	0.0	0.0	0.0	0.0	75.4	5.8	1.8	0.0	0.0	4.2	0.0	0.0	27.2

Point Source, ISO 9613, Name: "S08 - Wash Plant Screen", ID: "S08_WashPlant"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
313	1277.48	-285.24	273.00	0	D	A	111.2	0.0	0.0	0.0	0.0	74.2	3.3	-0.4	0.0	0.0	4.3	0.0	0.0	29.8

Point Source, ISO 9613, Name: "S13 - Primary Plant", ID: "WCS5_S13_Primary"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
316	1101.77	97.35	243.00	0	D	A	111.3	0.0	0.0	0.0	0.0	74.8	5.3	1.9	0.0	0.0	2.8	0.0	0.0	26.4

Point Source, ISO 9613, Name: "S09 - Conveyor Drop", ID: "S09_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
319	1270.12	-285.38	271.50	0	D	A	110.3	0.0	0.0	0.0	0.0	74.2	5.9	3.2	0.0	0.0	4.8	0.0	0.0	22.2

Point Source, ISO 9613, Name: "S05 - Conveyor Drop", ID: "WCS5_S05_Conveyor"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
323	1213.15	64.55	241.50	0	D	A	110.3	0.0	0.0	0.0	0.0	75.1	6.3	2.0	0.0	0.0	5.2	0.0	0.0	21.6

Point Source, ISO 9613, Name: "S10 - Loader Wash Plant", ID: "S10_Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
325	1266.82	-280.98	273.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.2	3.5	1.8	0.0	0.0	3.9	0.0	0.0	23.0

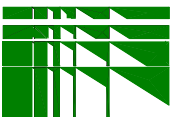
Point Source, ISO 9613, Name: "S14 - Loader Primary Plant", ID: "WCS5_S14 Loader"

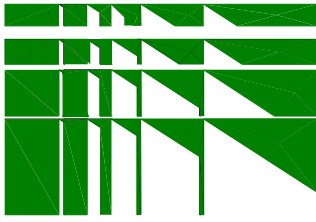
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
328	1103.25	84.63	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	74.8	3.6	1.1	0.0	0.0	3.0	0.0	0.0	23.9

Point Source, ISO 9613, Name: "S06 - Loader Plant", ID: "WCS5_S06 Loader"

Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	Abar	Cmet	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	dB	dB	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
330	1257.97	88.84	243.00	0	D	A	106.4	0.0	0.0	0.0	0.0	75.4	3.8	1.0	0.0	0.0	3.5	0.0	0.0	22.7

APPENDIX E
Curriculum Vitae





THEAKSTON ENVIRONMENTAL

Consulting Engineers

596 Glengarry Cr., P.O. Box 390
Fergus Ontario N1M 3E2

Telephone: (519) 787-2910

Facsimile: (519) 787-2918

www.theakston.com

cquinke@theakston.com

CHRISTOPHER QUINKE, B.Sc.

Education:

- Honours B.Sc (Physical Science), University of Guelph, Guelph, Ontario

Experience:

- Project Manager – Theakston Environmental Holdco Inc., Fergus, Ontario
- Project Scientist – Theakston Environmental Holdco Inc., Fergus, Ontario
- Summer Student – F. H. Theakston Environmental Control Inc., Fergus, Ontario

Background:

Acoustic Assessment Reports

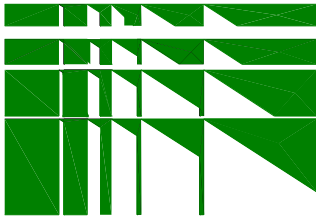
Pits & Quarries

- K.J. Beamish Construction Co., Limited – Spragge Asphalt Plant
- K.J. Beamish Construction Co., Limited – Orillia Asphalt Plant
- K.J. Beamish Construction Co., Limited – Midland Asphalt Plant
- K.J. Beamish Construction Co., Limited – Holt Asphalt Plant
- Cedarhurst Quarries & Crushing Limited – Campbell Quarry
- Drain Bros Excavating Limited – Havelock Fixed Crusher
- Drain Bros Excavating Limited – Division Road Mobile Plant
- Drain Bros Excavating Limited – HWY 7 Mobile Plant
- C.D.R. Young's Aggregate Inc. – 250 tonne/hour Mobile Crushing Spread
- C.D.R. Young's Aggregate Inc. – 300 tonne/hour Mobile Crushing Spread

Industrial

- London Health Sciences
- Woodstock General Hospital
- Sioux Lookout
- Royal Victoria Hospital
- St. Joseph's Healthcare Generators
- Georgetown Hospital
- Trent University
- Lakehead University
- Queen's University

An International Reputation for Excellence



THEAKSTON ENVIRONMENTAL

Consulting Engineers

596 Glengarry Cr., P.O. Box 390
Fergus Ontario N1M 3E2

Telephone: (519) 787-2910

Facsimile: (519) 787-2918

www.theakston.com

spollock@theakston.com

STEPHEN D. POLLOCK, P. ENG.

Education:

- Bachelor of Science (Engineering), Queen's University, Kingston, Ontario

Experience:

- President - Theakston Environmental Holdco Inc., Fergus, Ontario
- Chief Engineer, F. H. Theakston Environmental Control Inc., Fergus, Ontario
- Project Engineer, F. H. Theakston Environmental Control Inc., Fergus, Ontario
- Vice-President - Pollock Bros. Construction Inc. Fergus, Ontario
- Maintenance Superintendent, Kidd Creek Mines Ltd. Timmins, Ontario
- Mine Engineer, Kidd Creek Mines Ltd. Timmins, Ontario
- Associate Mine Engineer, Kidd Creek Mines Ltd. Timmins, Ontario
- Mine Planning Engineer, Kidd Creek Mines Ltd. Timmins, Ontario
- Mine Labour, Falconbridge Nickel Mines Ltd. Sudbury, Ontario (summer)

Membership:

- Professional Engineers of Ontario
- Ontario Society of Professional Engineers
- Waterloo Wellington Flight Centre

Professional:

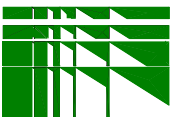
- Professional Engineer Designation, Professional Engineers of Ontario
- Consulting Engineer Designation, Professional Engineers of Ontario

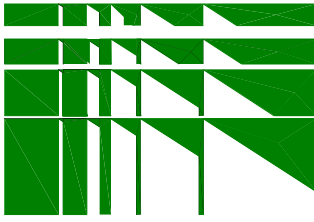
Institutes:

- Saint Mary's Parish Council

An International Reputation for Excellence

APPENDIX F
Peer Review Letters





THEAKSTON ENVIRONMENTAL

Consulting Engineers

596 Glengarry Cr., P.O. Box 390
Fergus Ontario N1M 3E2

Telephone: (519) 787-2910

Facsimile: (519) 787-2918

<http://www.theakston.com>

Email: <mailto:spollock@theakston.com>

June 19, 2013

Shawn Persaud, BA, MCIP, RPP
Manager of Planning & Development
Township of Tiny
130 Balm Beach Road West
Tiny, ON L0L 2J0

Dear Mr. Persaud:

**Re: Aercoustics Peer Review of Theakston Revised Acoustic Assessment
Report No. 10751 for Cedarhurst Quarries and Crushing Ltd.
Sibthorpe Pit**

Since the latest peer review of Theakston's Acoustic Assessment Report for the Sibthorpe Pit, changes to the mining of the pit have occurred resulting in most of 'Phase 3', the west extremity of the pit, no longer being mined. As a result, the east extremity of the pit, formerly referred to as Phase 4, is now referred to as Phase 3. The attached Acoustic Report has been revised to reflect this change and to address Aercoustics' peer review comments, dated May 7, 2013.

In addition we submit the following itemized responses to Aercoustics' peer review comments:

1. Mitigation measures and equipment as described in the revised Acoustic Report dated June 2013 will be included in the Operational Plan.
2. Cedarhurst Quarries and Crushing Ltd., has confirmed a 10 metre berm height is achievable along the east extremity of the licensed boundary.
3. Cedarhurst Quarries has indicated that more loaders may be required on site than previously assessed. As such, six (6) loaders were assessed for Phases 1 and 2 and the prevailing sound levels remained well within compliance. For Phase 3, however, a limit of three (3) loaders is required, in order to remain in compliance with MOE sound level limits.
4. The mining of the pit may require several 'active faces' since the type of material on the site varies with location. There will only be one crushing plant and one screening plant on site at any given time, or two screening plants. However, the material fed to

the processing plants may be taken from different faces. This flexibility does not affect the sound levels at nearby Points of Reception.

5. For Phase 3 of extraction, equipment needs to remain close to the working face in order to remain in compliance, which is why a restriction has been incorporated into the Operational Plan regarding the maximum setback distance allowed.
6. The requirement to confirm sound level emissions prior to Phase 3 extraction has been incorporated into the Operational Plan.

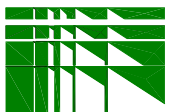
If you have further questions or comments, please do not hesitate to contact us.

Kindest regards,



Chris Quinke B.Sc.

cc. Dennis Simmons
R.J. Burnside & Associates Limited
Aercoustics Engineering Limited
Les Selby



August 8, 2013

R. J. Burnside & Associates Ltd.

3 Ronell Cr.
Collingwood, Ontario
L9Y 4J6

Attn: Mr. Ron Kerr

RE: Peer review of Cedarhurst Quarries and Crushing Ltd. Sibthorpe Pit
Acoustic Assessment Report prepared by F. H. Theakston Enviro. Control.

Aercoustics Engineering Ltd. (Aercoustics) was retained by R.J. Burnside to conduct a follow-up peer review of the information provided by Theakston Environmental (Theakston) in response to Aercoustics' previous reviews¹.

AEL received an updated, unsigned report entitled "Revised Acoustic Assessment Report - Sibthorpe Pit" dated June 18, 2013 (the Report), including Appendices A-F and a response to peer review letter dated June 19, 2013.

The purpose of our peer review is to provide our opinion if the report satisfactorily addresses the environmental noise impact issues. The purpose of a noise study is to demonstrate the feasibility of the proposed operation to comply with the applicable noise guidelines.

Based on all the data provided, Aercoustics has the following concerns:

1. The Mitigation Measures outlined in Section 7 of the Report provides an improvement in providing requirements to be included in the Operational Plan. This list should serve as a reference for requirements to be added to the Operational Plan and therefore should be a fully comprehensive summary of the requirements. The items discussed further in this letter should be addressed to ensure that this list is comprehensive.
2. Aercoustics accepts that if the owner and planner can confirm that there is sufficient top soil and buffer zone/space for a berm with the appropriate slope, then the proposed 10 m perimeter berm is adequate for acoustical shielding. As the berm is indicated to taper into the 5 m berms along the north and south property lines, please indicate where this tapering was modelled to occur, and account for this when confirming that the berm is practicable.
3. The restriction on the number of loaders has been clarified, but may need to be revised based on the chosen location of the sources (see item #5).

¹ Aercoustics letters titled "Peer Review of Cedarhurst Quarries and Crushing Ltd. Sibthorpe Pit" dated May 1, 2012, November 2, 2012 and May 7, 2013

4. The report text was changed to allow for simultaneous extraction of both pits with two separate active faces (with the allowance for a crusher and a screener or two screeners simultaneously). The report should address worst case scenarios where a crusher and screener (and associated loaders) are operating in two different locations. This simultaneous extraction has not been modeled adequately. For example, is there a restriction on the number of loaders allowed to operate on the Teedon property while the 6 loaders are operating on the Sibthorpe property? Does this simultaneous extraction on both properties have other implications with the licensing process?

5. There does not appear to be a restriction in the noise report on the minimum setback distance of the loaders from the working face, only the crushing plant.

The loaders in the figures appear to be placed haphazardly in each phase, and may not represent the worst case location. Most of the loaders are placed very close to the working face, but there is no restriction for this in Section 7. The loaders should be modeled in a worst case location for each phase, and if a minimum distance to the working face is required, this should be included in the Operational Plans / Section 7 list. For example, particular attention should be paid to POR 4 for various loader locations in Worst Case 1.

6. Assuming the items listed in Section 7 are included in the Operational Plan, this issue is considered resolved.

7. Is there a restriction on the crushing plant's a minimum setback distance from the working face during Phase 1 and Phase 2? If yes, this should be included in the Operational Plans / Section 7 list. If not, this should be confirmed by moving the location of the crushing plant source (S1) shown on the figures to represent the worst-case location in each case.

8. The attached Operational Plans in the report is not current. The Operational Plans need to be updated.

9. The hours of operation mentioned in the Report shall be included as a requirement in the Operational Plans / Section 7 list. If processing (crushing and screening) operations occur between 6:00 am and 7:00 am, the levels would exceed the nighttime sound level limits.

10. POR 19 and 20 are classified as Class 2 Areas in the report text, so the daytime limit should be the 50 dBA exclusion limit, not the lower road traffic ambient prediction. However, if these receptors are more representative of a Class 3 Area, the text should be amended to reflect this. Perhaps a site visit should be conducted to determine if the road traffic noise from Highway 93 is a prevailing noise source at these receptors.

11. The Operational Plans indicate a "maximum of 5 lifts with a maximum lift height of 10 m (based on type of equipment that may be used to carry out extraction)". What type of loaders will be used which can reach this lift height? The assumption of a 10 m lift height is not a conservative choice for modeling if the lifts will actually be lower. If the lift height of 10 m is a minimum height requirement (as well as a maximum), this should be included as a required mitigation measure. If this is not possible, the model should be run with more conservative lift heights, since there is a strong correlation between property line berm height requirements and the lift height of the working face.

12. The operations during Phase 3 extraction 150 m from the east property boundary are unclear. Is it permitted to operate a screening plant (170 m west of the east property boundary with no crushing operations) even with the loaders operating at the east extraction limit? Is there a possibility that the crusher will never be used within 150 m of the property? This would remove the requirement for a 10 m high berm. Recommendation #4 in Section 7 does not seem to correspond to these conditions, but the text implies otherwise.
13. In item #6 of the Section 7 list, is a screening plant also allowed to operate in conjunction with the 3 loaders and crushing operations? This was not modeled in Worst Case 5 and Worst Case 6. If this is a restriction, it should be included in the Operational Plans / Section 7 list.

Closure

Aeroustics generally agrees with the conclusion of the Theakston report, provided the above points are addressed.

Yours truly,

AERCOUSTICS ENGINEERING LIMITED


Derek Flake, M.Sc., EIT


Nicholas Sylvestre-Williams, M.Eng., P.Eng.

13 September 2013

R. J. Burnside & Associates Ltd.

3 Ronell Cr.
Collingwood, Ontario
L9Y 4J6

Attn: Mr. Ron Kerr

RE: Peer review of Cedarhurst Quarries and Crushing Ltd. Sibthorpe Pit
Acoustic Assessment Report prepared by F. H. Theakston Enviro. Control.

Aercoustics Engineering Ltd. (Aercoustics) was retained by R.J. Burnside to conduct follow-up peer reviews of the information provided by Theakston Environmental (Theakston) for Cedarhurst Quarries and Crushing Ltd.'s Sibthorpe Pit.

Aercoustics has reviewed the technical noise study prepared by Theakston and has no further concerns regarding the noise modelling and noise control recommended.

An up-to-date Operations Plan was not provided. It is Aercoustics' understanding that a new Operations Plan is in the process of being prepared.

Prior to final approval, it should be confirmed that all required noise control recommendations are included in the Operations Plan.

Yours truly,

AERCOUSTICS ENGINEERING LIMITED



Nicholas Sylvestre-Williams, M.Eng., P.Eng.