Noise Impact Statement

12304 Heart Lake Road – Phase 2

Proposed Industrial Development

Town of Caledon

April 20, 2022
Project: 121-0414.100

Prepared for

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John Emeljanow, P.Eng

VALCOUSTICS
Canada Ltd.

Version History

Version #	Date	Comments
1.0	April 20, 2022	Final – Issued to Client

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12304 Heart Lake Road – Phase 2

Proposed Industrial Development

Town of Caledon

EXECUTIVE SUMMARY

Valcoustics Canada Ltd. (VCL) was retained to prepare a Noise Impact Statement for the proposed industrial development in support of the Zoning By-law Amendment (ZBA) application submission to the Town of Caledon. The overall development proposal is for 3 industrial buildings (Buildings 1, 2 and 3). Only Building 2, which is Phase 2 of the overall development, is included in this assessment.

Phase 2 consists of a 29,830 m^2 industrial warehouse building with 43 truck loading bays, 56 trailer parking stalls and approximately 890 m^2 of office space.

The noise sources at the development with the potential to impact the nearby noise-sensitive receptors are anticipated to be the rooftop mechanical units, truck movements/activities and loading/unloading operations.

The noise sensitive receptors in the vicinity of the site are the existing residential dwellings to the north of Abbotside Way, the existing dwellings on Heart Lake Road and future residential development south of Highway 410. The anticipated worst-case sound levels from the proposed warehouse operation have been determined at surrounding noise-sensitive receptors and compared with the applicable Ministry of the Environment, Conservation and Parks (MECP) noise guideline limits to determine the need for noise mitigation.

To meet the applicable stationary noise source guideline limits, it is recommended that the 3.0 m high sound barrier recommended for Phase 1 be extended for Phase 2 as shown on Figure 6.

The assessment was completed using assumed mechanical equipment layouts and selections as well as facility operations. The assessment should be reviewed when these details become available.

1.0 INTRODUCTION

VCL was retained to prepare a Noise Impact Statement for the proposed industrial development in support of the Zoning By-law Amendment (ZBA) application submission to the Town of Caledon.

The potential sound levels and noise mitigation measures needed for the proposed development to comply with the MECP noise guideline requirements are outlined herein.

1.1 THE SITE AND SURROUNDING AREA

The proposed development is located at 12304 Heart Lake Road in Caledon. The overall development is for 3 industrial buildings (Buildings 1, 2 and 3). Only Building 2 (Phase 2) is included in this assessment. Building 1 (Phase 1) is located to the west of Building 2. Phase 2 is bounded by:

- The proposed Abbotside Way extension, with existing agricultural land (the site of the proposed Building 3) beyond, to the north;
- An existing residential development to the northwest;
- Heart Lake Road with existing residential dwellings beyond, to the east;
- Highway 410, with existing agricultural land (the site of future residential development) beyond, to the south; and
- Existing agricultural land (the site of the proposed Building 1) to the west.

A Key Plan is shown as Figure 1.

This report was prepared using the Conceptual Site Plan prepared by Ware Malcomb, dated February 10, 2022. The Conceptual Site Plan is included as Figure 2.

1.2 THE PROPOSED DEVELOPMENT

Building 2 of the proposed development is a 29,830 m^2 industrial warehouse building with 43 truck loading bays, 56 trailer parking stalls and approximately 890 m^2 of office space.

2.0 NOISE SENSITIVE RECEPTORS

The noise sensitive receptors in the area are the existing residential dwellings on the east side of Bonnieglen Farm Boulevard, the existing dwellings on Heart Lake Road and the future development south of Highway 410. The future industrial uses in the vicinity are not considered noise sensitive relative to noise from the proposed development. Therefore, they have not been considered further in the noise assessment.

Eleven (11) receptor locations, representing both plane of window (POW) receptors and outdoor point of reception (OPOR) receptors, were used to assess the noise impact from the proposed industrial facility.

The sound levels at the building facades of the noise sensitive receptors were assessed using the Building Evaluation feature in CadnaA. This was used to determine the worst-case receptor locations. The receptors described below are the worst-case locations.

The receptor locations are:

- POW01 and OPOR01 – representing the second-storey POW receptor and rear yard at the existing two storey residential dwelling at 333 Bonnielgen Farm Boulevard
- POW02 and OPOR02 – representing the second-storey POW receptor and rear yard at the existing two storey residential dwelling at 12304 Heart Lake Road;
- POW03 and OPOR03 – representing the first-storey POW receptor and rear yard at the existing single storey residential dwelling at 12280 Heart Lake Road;
- POW04 – representing the second-storey POW receptor at the existing two storey residential dwelling at 12211 Heart Lake Road;
- POW05 and OPOR04 – representing the first-storey POW receptor and rear yard at the existing single storey residential dwelling at 12191 Heart Lake Road;
- POW06 – representing the second-storey POW receptor and rear yard at the existing two storey residential dwelling at 12109 Heart Lake Road; and
- POW07– representing a third-storey POW receptor at the future residential development south of Highway 410.

Notes on the noise sensitive receptors:

- The third storey POW receptor was assessed at a height of 7.5 m above grade. The second storey POW receptors were assessed at a height of 4.5 m above grade. The single storey POW receptors and OPORs were assessed at 1.5 m above grade in accordance with the MECP guidelines.
- The dwellings on the west side of Heart Lake Road (i.e. POW02 and POW03) are scheduled to be demolished and replaced with Building 3 as part of the plan for the proposed development. To be conservative, these dwellings were included in the assessment accounting for a scenario in which Building 2 is built while these dwellings remain.
- It is our understanding the lands to the south of Highway 410 are intended for residential development. This assessment assumes the dwellings closest to the subject site will be 3-storeys. The assessment should be updated when more details regarding the residential development are available.

Figures 4 to 6 show the location of the assessment receptors.

3.0 ENVIRONMENTAL NOISE GUIDELINES

3.1 MECP PUBLICATION NPC-300

The applicable noise guidelines are those in the Ministry of the Environment, Conservation and Parks (MECP) Publication NPC-300, “Environmental Noise Guideline, Stationary and Transportation Sources - Approval and Planning”.

The environmental noise guidelines of the MECP, as provided in Publication NPC-300, are discussed briefly below and summarized in Appendix B.

3.1.1 Stationary Noise Sources

Stationary sources are treated differently by the MECP guideline than transportation sources of noise such as road traffic and railways. Stationary source noise criteria used for noise impact assessment are dependent on the type of area and the ambient sound environment. The future residential development south of Highway 410 and the existing residential dwellings on Bonnieglen Farm Boulevard are Class 1 - Urban; i.e. an area where the ambient sound environment is dominated by "urban hum", primarily traffic noise. This is due to the proximity to the area road network. To be conservative, the existing dwellings on Heart Lake Road were considered to be Class 2; i.e., an area where the ambient sound environment is dominated by "urban hum" during the daytime (0700 to 1900) and low sound levels defined by natural environment and infrequent human activity during the evening (1900 to 2300) and nighttime (2300 to 0700).

3.1.1.1 Steady Source Sound Level Criteria

The MECP requires a "predictable worst case" one-hour operating scenario be analysed. This occurs when the difference between the guideline limit and the noise generated by the stationary noise sources is greatest. Unpredictable or unplanned activity, such as the removal of snow from the parking lot area, would not be included in the definition of predictable worst case. Therefore, these types of sources have not been included in the assessment.

The guideline limits apply at the outdoor plane of window of habitable spaces such as living/dining/family rooms and sleep areas as well at locations amenable for use outdoors. No indoor sound level guideline limits are provided for stationary sources.

MECP Publication NPC-300 states that the guideline limits are the higher of the ambient sound level, due to road traffic noise, or the minimum exclusion limits listed in Table 1, in any hour. Sound levels are assessed using one-hour L_{eq} (dBA), the energy equivalent continuous sound level. The sound level limits apply at the exterior of a noise sensitive POW (at all times) or at an OPOR in the daytime and evening only. There are no sound level limits for OPORs at night.

TABLE 1 MINIMUM EXCLUSION SOUND LIMITS - STATIONARY NOISE SOURCES

Time of Day	Class 1 Area Plane of Window (dBA)(1)	Class 1 Area Outdoor Point or Reception (dBA)(1)	Class 2 Area Plane of Window (dBA)(1)	Class 2 Area Outdoor Point or Reception (dBA)(1)
0700 - 1900 hours	50	50	50	50
1900 - 2300 hours	50	50	50	45
2300 - 0700 hours	45	–	45	–

Note:

(1) Limits are in dBAI for impulsive noise sources.

3.1.1.2 Impulsive Source Sound Level Criteria

Impulsive sounds are a category of sounds which last for a brief time (typically fractions of one second). Examples are the sounds of banging of metal, punch presses or gunshots.

Impulse sounds are measured and treated separately because of their special time characteristics. The L_{LM} descriptor is the energy (logarithmic) average of the range of impulse sound levels impinging on a receptor. Because of the logarithmic relationship involved, L_{LM} is weighted to the higher values and is quite unlike an arithmetic average, which would yield a much lower numerical result for a wide range of values.

The same numerical sound level criteria as indicated above for OPORs and the POW apply, expressed using the L_{LM} descriptor. The sound level limits noted above are for nine or more impulses in an hour.

3.1.2 Applicable Guideline Limits

Using hourly traffic data for Highway 410, the ambient sound level for each hour was predicted at the receptors for the existing dwellings on Heart Lake Road and the proposed dwellings south of Highway 410. The ambient sound levels were used as the sound level limits where they were higher than the relevant exclusion limit. Screening from the proposed development was included in the calculation of ambient sound levels.

For the existing dwellings on Bonnieglen Farm Boulevard, both the proposed development at the subject site and the future industrial developments immediately to the west of the subject site would provide significant screening of Highway 410. Thus, to be conservative, the MECP minimum exclusion limits were applied at these receptors.

4.0 NOISE SOURCES

The primary noise sources at this development will be the rooftop mechanical HVAC equipment, truck movements and activities at the loading bays and trailer parking stalls. The noise sources are shown on Figure 3. See Appendix C for the summary of the sound sources used in the acoustical model.

4.1 ROOFTOP MECHANICAL EQUIPMENT

It is assumed that the office space of the industrial building will be air conditioned while the warehouse will not (typical). The rooftop units and associated sound levels at the industrial building were determined using these assumptions:

- There will be up to 890 m^2 (9580 sq.ft.) of office space;
- 1 tonne of cooling is required for every 350 sq.ft. of office space, resulting in a total of 28 tonnes of cooling required (this is our standard assumption for office uses);
- The required 28 tonnes of cooling can be provided by three 10-tonne rooftop units that will be evenly spread across the rooftop of the building.

The sound data for the 10 tonne rooftop units was taken from the Lennox Industries sound datasheet and is considered representative of a typical rooftop unit.

It is understood there is the potential for refrigerated trucks to use the facility. Therefore, there could be some indoor refrigerated storage requiring condensers be included in the rooftop equipment, which provides cooling to refrigerated storage. The facility was assumed to have one 8-fan KeepRite condenser. The sound data for this condenser was obtained by measurements done by VCL on another project.

4.2 TRUCK ACTIVITIES

The industrial facility will contain 43 loading bays and 56 trailer parking stalls. It is assumed that:

- For the worst-case (i.e. busiest) daytime (0700 to 1900) hour:
  - There will be 15 trucks arriving at the site and going to a loading bay and 15 trucks would depart the site from a loading bay.
  - There will be 19 trucks arriving at the site and going to a trailer parking stall and 19 trucks would depart the site from a trailer parking stall.
- For the worst-case evening (1900 to 2300) hour:
  - There will be 2 trucks arriving at the site and going to a loading bay and 2 trucks would depart the site from a loading bay.
  - There will be 2 trucks arriving at the site and going to a trailer parking stall and 2 trucks would depart the site from a trailer parking stall.
- For the worst-case nighttime (2300 to 0700) hour:
  - There will be 10 trucks arriving at the site and going to a loading bay and 10 trucks would depart the site from a loading bay.
  - There will be 5 trucks arriving at the site and going to a trailer parking stall and 5 trucks would depart the site from a trailer parking stall.

Each truck movement was modelled as a line source. The truck paths can be seen on Figures 5 and 6.

4.2.1 Steady Noise Sources

To account for truck manoeuvring and brief idling, each truck includes an additional 5 minutes of idling time. It was also assumed that up to 10 refrigerated trucks may be at the facility with their refrigeration units operating during the worst-case daytime hour. During the worst-case evening and nighttime hours, a single truck refrigeration unit has been included. Each refrigeration unit was assumed to operate continuously for the full hour.

Passenger vehicle activity in the parking area is not considered part of the stationary source under NPC-300 and has not been considered further in this assessment.

4.2.2 Impulse Noise Sources

An impulse noise is generated when the truck couples or uncouples from the trailer. During the busiest daytime/evening/nighttime hours, it is assumed that one impulse event due to coupling or uncoupling can occur per truck arriving at a loading bay or trailer stall.

A pallet jack or forklift will be used to load/unload goods from the trucks. An impulse noise is typically generated when the pallet jack or forklift drives over the docking plate getting onto/off of the trailer. It was assumed that 10 impulse noises would be generated per truck arriving at a loading bay.

The reference source sound levels for truck-trailer coupling and uncoupling impulses, as well as loading/unloading impulses, were from Valcoustics' library reference data amassed over many years and projects.

5.0 OPERATING SCENARIOS

To be conservative, the hours of operation were assumed to be 24-hours per day at the proposed warehouse facility. The rooftop air conditioning units were assumed to be running for the full hour for each the daytime and evening scenarios and for half of the hour for the nighttime scenario. The condenser was assumed to be running for the full hour for all scenarios.

Each hour was considered in our assessment due to the assumed varying activity levels on the site and the predicted ambient sound level at the receptors. The worst-case (i.e., when difference between the source level and the guideline limit is greatest) scenario and results for the daytime (0700 to 1900 hours), evening (1900 to 2300 hours) and nighttime (2300 to 0700 hours) periods are presented below. The worst case hours identified below are the hours where the hourly ambient sound levels are the minimum for the indicated period.

The three worst-case scenarios are:

- Worst-Case Daytime Hour (1500-1600):
  - All rooftop air conditioning units operate at 100% capacity for the full hour.
  - The rooftop condenser unit operates at 100% capacity for the full hour.
  - 15 truck movements from the site entrance to a loading bay.
  - 15 truck movements from a loading by to the site entrance.
  - 19 truck movements from the site entrance to a trailer parking stall.
  - 19 truck movements from a trailer parking stall to the site entrance.
  - Each truck idles for a total of 5 minutes while maneuvering at its respective loading bay or trailer parking stall.
  - 1 coupling/uncoupling impulse at each loading bay and trailer parking stall where a truck arrives (i.e., 34 impulses).
  - 10 loading/unloading impulses at each loading bay where a truck arrives in this hour (i.e., 150 impulses).
- Worst-Case Evening Hour (1900-2000):
  - All rooftop air conditioning units operate at 100% capacity for the full hour.
  - The rooftop condenser unit operates at 100% capacity for the full hour.
  - 2 truck movements from the site entrance to a loading bay.

- 2 truck movements from a loading by to the site entrance.
- 2 truck movements from the site entrance to a trailer parking stall.
- 2 truck movements from a trailer parking stall to the site entrance.
- Each truck idles for a total of 5 minutes while maneuvering at its respective loading bay or trailer parking stall.
- 1 coupling/uncoupling impulse at each loading bay and trailer parking stall where a truck arrives (i.e., 4 impulses).
- 10 loading/unloading impulses at each loading bay where a truck arrives in this hour (i.e., 20 impulses).

- Worst-Case Nighttime Hour (0400-0500):
  - All rooftop air conditioning units operate at 50% capacity for the full hour.
  - The rooftop condenser unit operates at 100% capacity for the full hour.
  - 10 truck movements from the site entrance to a loading bay.
  - 10 truck movements from a loading by to the site entrance.
  - 5 truck movements from the site entrance to a trailer parking stall.
  - 5 truck movements from a trailer parking stall to the site entrance.
  - Each truck idles for a total of 5 minutes while maneuvering at its respective loading bay or trailer parking stall.
  - 1 coupling/uncoupling impulse at each loading bay and trailer parking stall where a truck arrives (i.e., 15 impulses).
  - 10 loading/unloading impulses at each loading bay where a truck arrives in this hour (i.e., 100 impulses).

6.0 ANALYSIS METHOD

A 3-D acoustic model of the proposed development, as shown on Figures 3 to 6, was developed using CadnaA V2021 MR2 environmental noise modelling software, which follows the protocol of ISOStandard 9613-2, “Acoustics – Attenuation of Sound During Propagation Outdoors”, to predict sound levels at each of the receptor locations. The sound level from all the relevant noise sources was determined for each receptor position, for each of the operating scenarios.

Screening from the existing buildings in the vicinity was included in the assessment.

Two orders of sound reflection from the buildings were used.

Hard ground (G=0) was used for the site and paved areas. Soft ground (G=1.0) was used elsewhere.

The hourly ambient sound levels due to road traffic on Highway 410 were predicted using the CadnaA implementation of the RLS-90 traffic noise model. The current AADT for Highway 410 was provided by the Ministry of Transportation (MTO) and is included as Appendix A. The AADT

was converted to hourly volumes using a typical traffic distribution. The ambient sound levels were used since they were higher than the exclusion limits for the dwellings on Heart Lake Road and the future development south of Highway 410. For the dwellings on Abbotside Way, the MECP exclusion limits were used due to the anticipated acoustical screening that will be provided by the proposed industrial developments along Highway 410. The predicted ambient sound levels for the worst-case daytime, evening and nighttime periods are shown on Figure 4.

Grading information was obtained from the Phase 2 – Site Grading Plan prepared by IBI Group, received March 2, 2022.

7.0 UNMITIGATED SOUND LEVEL ASSESSMENT

The predicted sound levels at the receptor locations are shown on Figure 5 and summarized in Table 2. The assessment shows sound level excesses over the applicable guideline limits at the future development south of Highway 410. Thus, mitigation measures are required.

TABLE 2 UNMITIGATED SOUND LEVELS

Receptor[1]	Predicted Hourly Sound Level (dBA)			Applicable Guideline Limit (dBA)[2]		
	Daytime Scenario	Evening Scenario	Nighttime Scenario	Daytime Scenario	Evening Scenario	Nighttime Scenario
Steady (Non-Impulse) Sources						
POW01	41	34	38	50[3]	50[3]	45[3]
POW02	37	31	34	50[3]	50[3]	45[3]
POW03	37	31	33	50[3]	50[3]	45[3]
POW04	45	37	41	56	54	45[3]
POW05	47	39	43	58	56	45[3]
POW06	52	43	45	64	62	51
POW07	56	46	49	64	63	52
OPOR01	42	35	-	50[3]	50	-
OPOR02	38	32	-	50[3]	47	-
OPOR03	37	31	-	50[3]	48	-
OPOR04	50	41	-	58	57	-

…/cont'd

TABLE 2 UNMITIGATED SOUND LEVELS (continued)

Receptor[1]	Predicted Hourly Sound Level (dBA)			Applicable Guideline Limit (dBA)[2]		
	Daytime Scenario	Evening Scenario	Nighttime Scenario	Daytime Scenario	Evening Scenario	Nighttime Scenario
Impulse Sources						
POW01	28	27	25	50[3]	50[3]	45[3]
POW02	27	26	24	50[3]	50[3]	45[3]
POW03	26	26	24	50[3]	50[3]	45[3]
POW04	40	39	36	56	54	45[3]
POW05	45	44	41	58	56	45[3]
POW06	51	50	50	64	62	51
POW07	55	54	**54**	64	63	52
OPOR01	27	27	-	50[3]	50	-
OPOR02	26	26	-	50[3]	47	-
OPOR03	27	26	-	50[3]	48	-
OPOR04	47	46	-	58	57	-

Notes:

(1) See Figures 4 to 6.

(2) Based on predicted ambient sound level due to road traffic on Highway 410 unless otherwise noted.

(3) MECP Class 1 or 2 minimum exclusion limits.

(4) The sound levels exceeding the applicable guideline limit are shown in **bold**.

The impulse sound level excesses are mainly due to the trailer coupling/uncoupling.

8.0 MITIGATION REQUIREMENTS

To meet the applicable noise guideline limits at the noise sensitive receptors, mitigation measures are needed. The specific measures should be confirmed once the mechanical unit selections and locations are finalized, more details about the operating scenarios of the facility are available and the Grading Plan is finalized.

An extension to the 3.0 m high recommended sound barrier along the south property line of Phase 1 would mitigate the predicted sound levels to within the MECP guideline limits for all daytime, evening and nighttime scenarios for the dwellings south of Highway 410. The sound barrier location and mitigated sound levels are shown on Figure 6 and summarized in Table 3.

TABLE 3 MITIGATED SOUND LEVELS

Receptor[1]	Predicted Hourly Sound Level (dBA)			Applicable Guideline Limit (dBA)[2]		
	Daytime Scenario	Evening Scenario	Nighttime Scenario	Daytime Scenario	Evening Scenario	Nighttime Scenario
Steady (Non-Impulse) Sources						
POW01	41	34	38	50[3]	50[3]	45[3]
POW02	37	31	34	50[3]	50[3]	45[3]
POW03	37	31	33	50[3]	50[3]	45[3]
POW04	45	37	41	56	54	45[3]
POW05	47	39	43	58	56	45[3]
POW06	46	38	40	64	62	51
POW07	50	41	44	64	63	52
OPOR01	42	35	-	50[3]	50	-
OPOR02	38	32	-	50[3]	47	-
OPOR03	37	31	-	50[3]	48	-
OPOR04	50	41	-	58	57	-
Impulse Sources						
POW01	28	27	25	50[3]	50[3]	45[3]
POW02	27	26	24	50[3]	50[3]	45[3]
POW03	26	26	24	50[3]	50[3]	45[3]
POW04	40	39	36	56	54	45[3]
POW05	45	44	41	58	56	45[3]
POW06	45	45	44	64	62	51
POW07	48	48	47	64	63	52
OPOR01	27	27	-	50[3]	50	-
OPOR02	26	26	-	50[3]	47	-
OPOR03	27	26	-	50[3]	48	-
OPOR04	47	46	-	58	57	-

Notes:

(1) See Figures 4 to 6.

(2) Based on predicted ambient sound level due to road traffic on Highway 410 unless otherwise noted.

(3) MECP Class 1 or 2 minimum exclusion limits.

9.0 CONCLUSIONS

With appropriate site design and mitigation measures, it is feasible to meet the noise guideline limits at the neighbouring noise sensitive receptors.

The analysis should be reviewed once the final Grading Plan, mechanical plans, equipment selection and operation details become available.

The approvals and administrative procedures are available to ensure that the acoustical requirements are implemented.

10.0 REFERENCES

1. "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning", Ontario Ministry of the Environment, Publication NPC-300, October 2013.

2. "Procedures", Ontario Ministry of the Environment, Publication NPC-103, August 1978.

3. Building Practice Note No. 56: "Controlling Sound Transmission into Buildings", by J. D. Quirt, Division of Building Research, National Council of Canada, September 1985.

4. "Acoustics – Attenuation of Sound during Propagation Outdoors – Part 2: General Method of Calculation", ISO 9613-2, December 15, 1996.

5. CadnaA version 2020 MR 1, DataKustik GmbH

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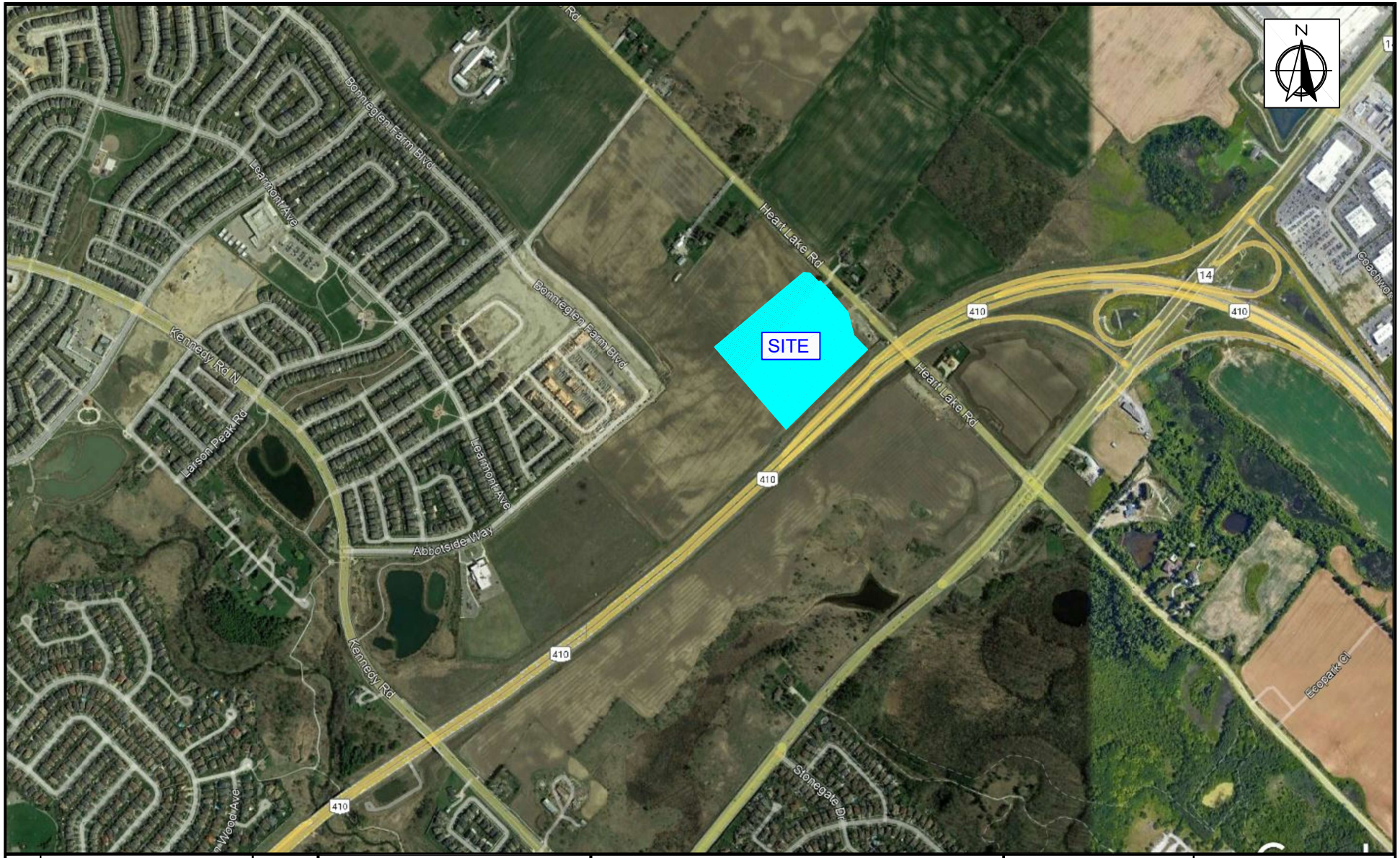

No.	Revision/Issue	Date

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Title
Key Plan

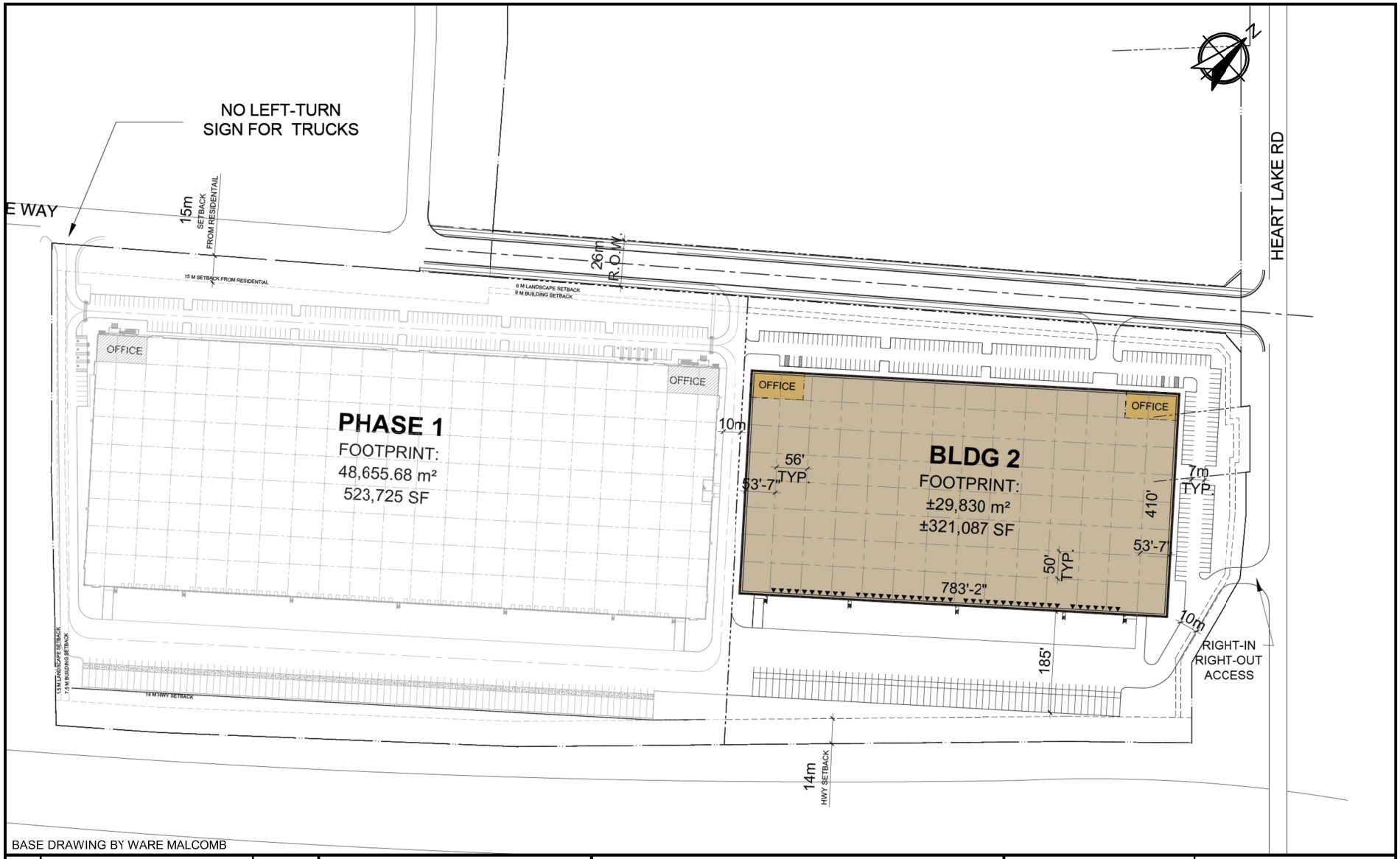
Project No.
121-0414-100

Date
Apr. 12, 2022

Project Name
12304 Heart Lake Road - Phase 2, Caledon

Scale
N.T.S.

Figure
1



BASE DRAWING BY WARE MALCOMB

No.	Revision/Issue	Date

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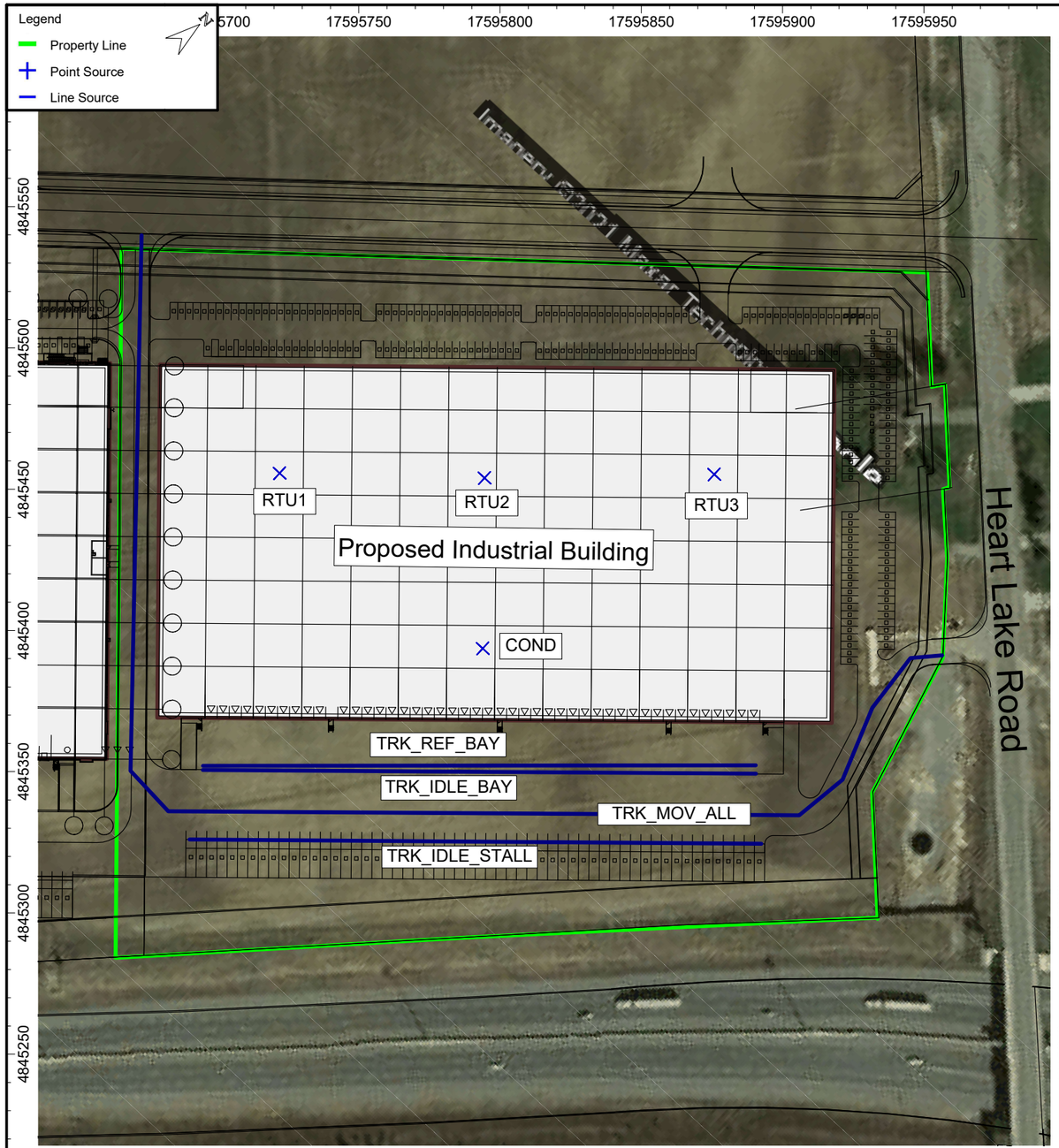
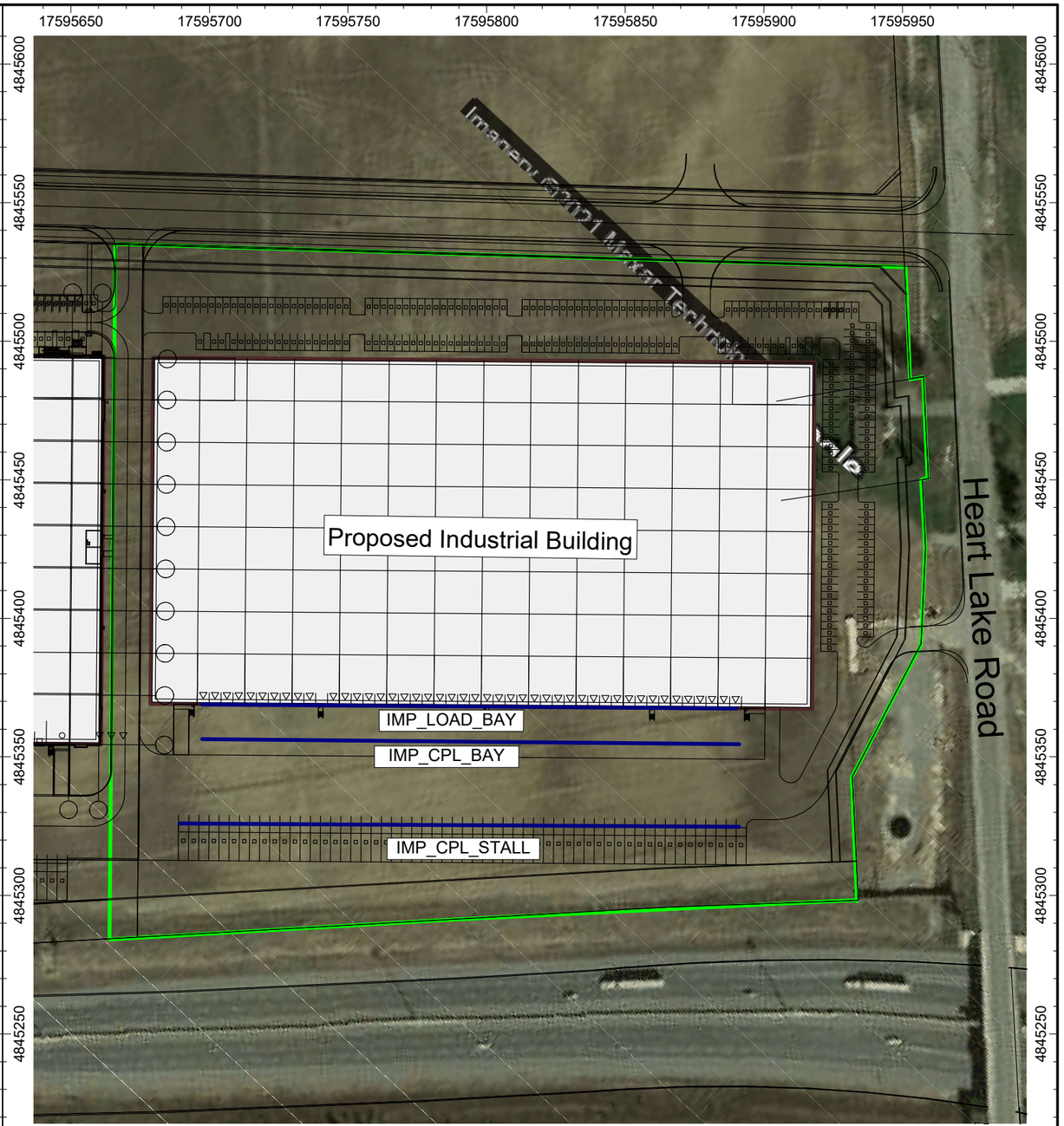
Title: Site Plan	Project No.: 121-0414-100	Date: Apr. 12, 2022
Project Name: 12304 Heart Lake Road - Phase 2, Caledon	Scale: N.T.S.	Figure: 2



Steady (Non-Impulse) Scenario



Impulse Scenario

VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title: **Source ID's**	Date: **Apr. 12, 2022**	Figure: **3**
Project Name: **12304 Heart Lake Road - Phase 2, Caledon**	Project No.: **1210414-100**	

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Date Plotted: 13.04.22

Legend
- Property Line
- Receptor
- D Daytime (1500 to 1600)
- E Evening (1900 to 2000)
- N Nighttime (0400 to 0500)

N

POW02
D:49
E:48
N:37

POW03
D:50
E:49
N:38

OPOR03
D:50
E:48

OPOR02
D:48
E:47

POW04
D:56
E:54
N:44

POW05
D:58
E:56
N:45

OPOR04
D:58
E:57

Heart Lake Road

Proposed Industrial Building

Phase 1

OPOR01
D:47
E:45

POW01
D:47
E:45
N:34

POW06
D:64
E:62
N:51

POW07
D:64
E:63
N:52

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17595300 17595350 17595400 17595450 17595500 17595550 17595600 17595650 17595700 17595750 17595800 17595850 17595900 17595950 17596000 17596050 17596100 17596150 17596200 17596250 17596300

4845700 4845650 4845600 4845550 4845500 4845450 4845400 4845350 4845300 4845250 4845200

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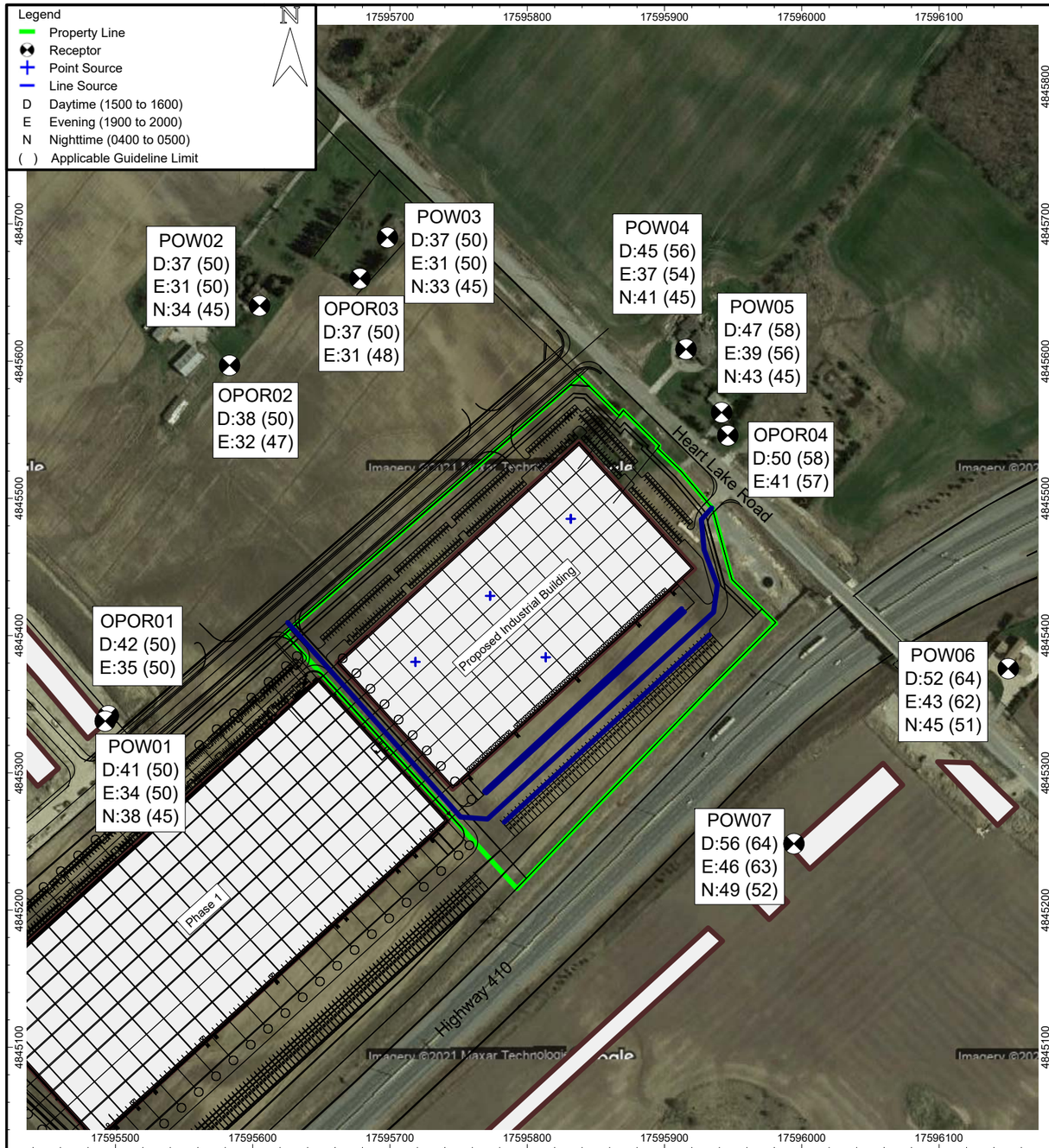
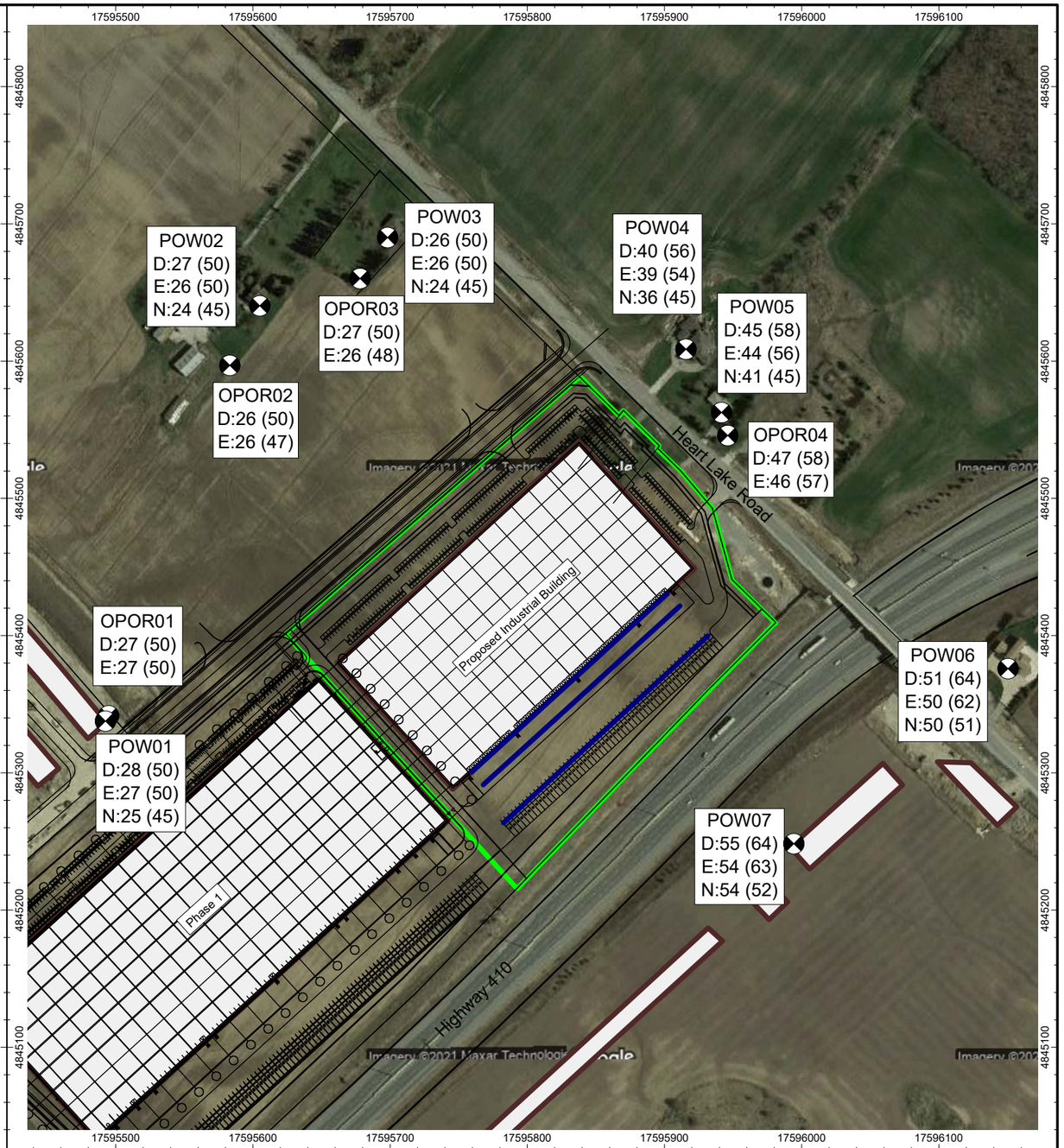
Title: Ambient Sound Levels Due To Road Traffic (dBA)	Date: Apr. 12, 2022	Figure: 4
Project Name: 12304 Heart Lake Road - Phase 2, Caledon	Project No.: 1210414-100	

J:\2021\1210414\100-Phase 2\Analysis\Cadna\2022-03-28\2022-03-28 12304 Heart Lake Road Ph 2.cna

Date Plotted: 12.04.22



Steady (Non-Impulse) Scenario



Impulse Scenario

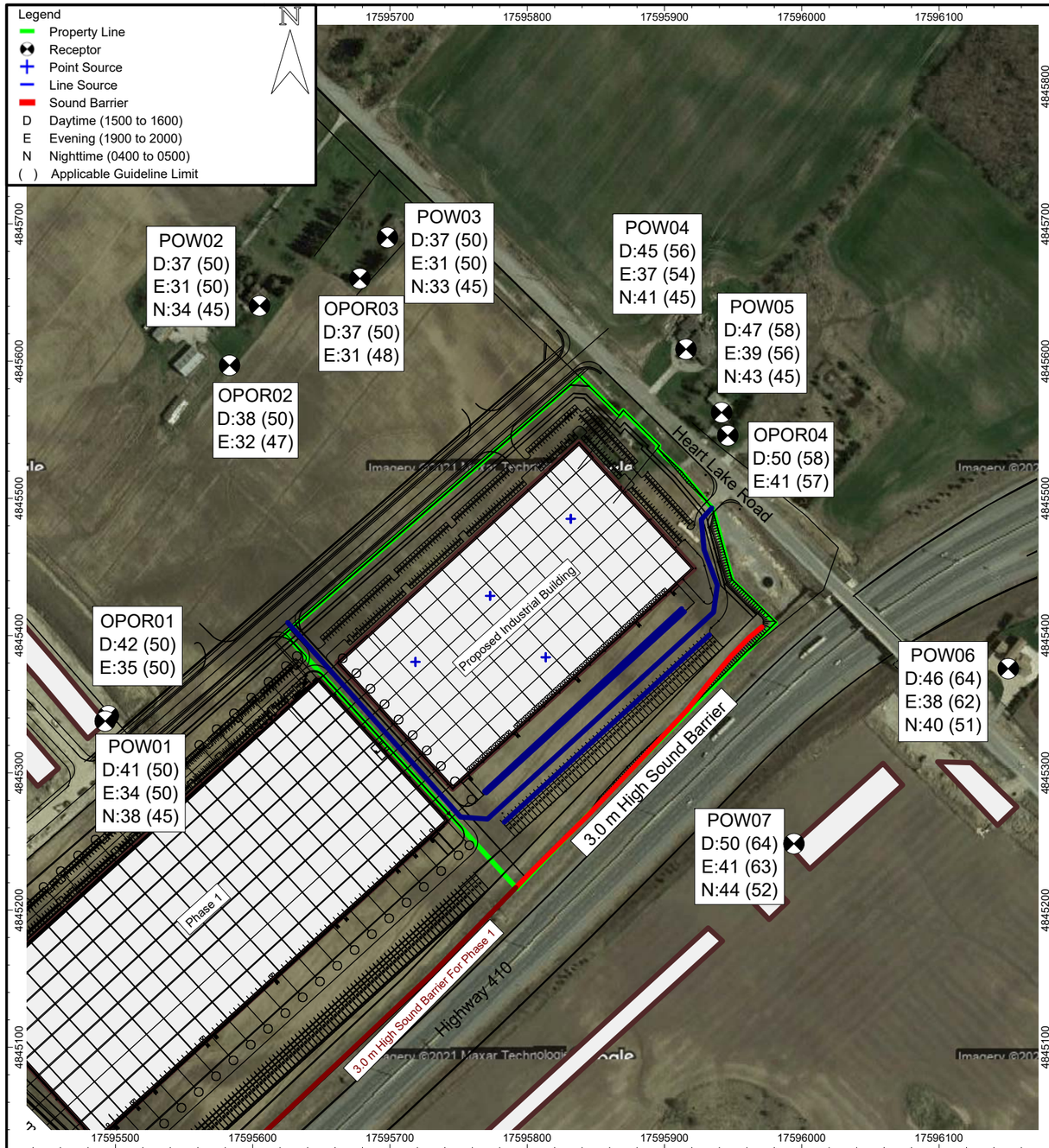
VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title: Predicted Sound Levels - Unmitigated	Date: Apr. 12, 2022
Project Name: 12304 Heart Lake Road - Phase 2, Caledon	Project No.: 1210414-100

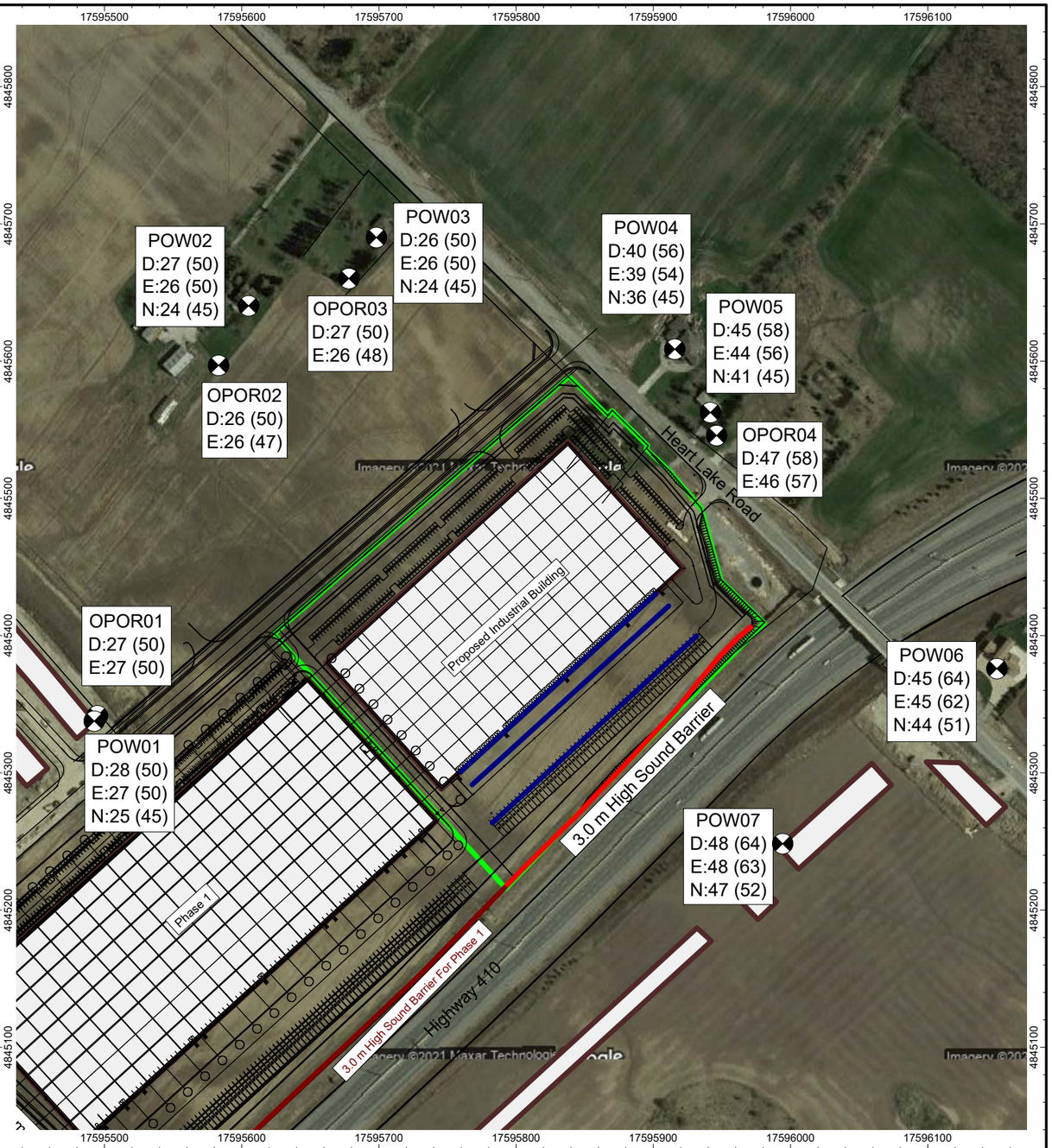
Figure 5

J:\2021\1210414\100-Phase 2\Analysis\Cadna\2022-03-28\2022-03-28 12304 Heart Lake Road Ph 2.cna

Date Plotted: 12.04.22



Steady (Non-Impulse) Scenario



Impulse Scenario

VALCOUSTICS Canada Ltd.
consulting acoustical engineers

Title: Predicted Sound Levels - Mitigated	Date: Apr. 12, 2022	Figure: 6
Project Name: 12304 Heart Lake Road - Phase 2, Caledon	Project No.: 1210414-100	

J:\2021\1210414\100-Phase 2\Analysis\Cadna\2022-03-28\2022-03-28 12304 Heart Lake Road Ph 2.cna

Date Plotted: 13.04.22

APPENDIX A
ROAD TRAFFIC DATA

Brett Lipson

From: Caimano, Riccardo (MTO) <Riccardo.Caimano@ontario.ca>
Sent: December 24, 2020 12:54 PM
To: Brett Lipson
Cc: Seema Nagaraj; Alam, Ahsan (MTO)
Subject: RE: Traffic Data Request (VCL File: 119-388)

Hi Brett,

In response to your request please find below the information available from this office for Highway 410 West of Heart Lake Road.

2016 AADT = 59,600
2016 SADT = 72,700
Number of through lanes = 4
Ultimate AADT = 108,800
Ultimate SADT = 132,700
Ultimate number of through lanes = 4
Posted Speed = 90 km/hr
Percentage of Trucks = 7%

Please note that the above information is estimated based upon our current knowledge of the area, which may be subject to change in the future. Other information related to ROW and gradient will be available from Central Region Traffic Office.

If you require further information, please don't hesitate to contact me.

Happy Holidays!

Riccardo Caimano | Planner
Systems Analysis and Forecasting Office
Ministry of Transportation Ontario
Mobile: 416.587.9098 | E: Riccardo.Caimano@ontario.ca

From: Brett Lipson <blipson@valcoustics.com>
Sent: December 23, 2020 5:35 PM
To: Caimano, Riccardo (MTO) <Riccardo.Caimano@ontario.ca>
Cc: Seema Nagaraj <seema@valcoustics.com>
Subject: Traffic Data Request (VCL File: 119-388)

Hello Riccardo,

We are currently preparing an environmental noise assessment report for a proposed development located to the northeast of Kennedy Road and Mayfield Road in Brampton (See attached image). For our study, we require ultimate traffic data for Highway 410 west of Heart Lake Road. Please let us know what is available.

Thank you,

Brett Lipson, M.Eng., EIT

VALCOUSTICS
Canada Ltd.
consulting acoustical engineers

30 Wertheim Court, Unit 25
Richmond Hill, Ontario
Canada L4B 1B9
Tel: 905-764-5223 ext. 249
Fax: 905-764-6813
solutions@valcoustics.com

APPENDIX B

ENVIRONMENTAL NOISE GUIDELINES

APPENDIX B

ENVIRONMENTAL NOISE GUIDELINES

MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS (MECP)

Reference: MECP Publication NPC-300, October 2013: *"Environmental Noise Guideline, Stationary and Transportation Source – Approval and Planning"*.

SPACE	SOURCE	TIME PERIOD	CRITERION
Living/dining, den areas of residences, hospitals, nursing homes, schools, daycare centres, etc.	Road	07:00 to 23:00	45 dBA
	Rail	07:00 to 23:00	40 dBA
	Aircraft	24-hour period	NEF/NEP 5
Living/dining, den areas of residences, hospitals, nursing homes, etc. (except schools or daycare centres)	Road	23:00 to 07:00	45 dBA
	Rail	23:00 to 07:00	40 dBA
	Aircraft	24-hour period	NEF/NEP 5
Sleeping quarters	Road	07:00 to 23:00	45 dBA
	Rail	07:00 to 23:00	40 dBA
	Aircraft	24-hour period	NEF/NEP 0
Sleeping quarters	Road	23:00 to 07:00	40 dBA
	Rail	23:00 to 07:00	35 dBA
	Aircraft	24-hour period	NEF/NEP 0
Outdoor Living Areas	Road and Rail	07:00 to 23:00	55 dBA
Outdoor Point of Reception	Aircraft	24-hour period	NEF/NEP 30[#]
	Stationary Source		
	Class 1 Area	07:00 to 19:00[(1)]	50[*] dBA
		19:00 to 23:00[(1)]	50[*] dBA
	Class 2 Area	07:00 to 19:00[(2)]	50[*] dBA
		19:00 to 23:00[(2)]	45[*] dBA
	Class 3 Area	07:00 to 19:00[(3)]	45[*] dBA
		19:00 to 23:00[(3)]	40[*] dBA
	Class 4 Area	07:00 to 19:00[(4)]	55[*] dBA
		19:00 to 23:00[(4)]	55[*] dBA

…./cont'd

SPACE	SOURCE	TIME PERIOD	CRITERION
Plane of a Window of Noise Sensitive Spaces	Stationary Source		
	Class 1 Area	07:00 to 19:00(1)	50* dBA
		19:00 to 23:00(1)	50* dBA
		23:00 to 07:00(1)	45* dBA
	Class 2 Area	07:00 to 19:00(2)	50* dBA
		19:00 to 23:00(2)	50* dBA
		23:00 to 07:00(2)	45* dBA
	Class 3 Area	07:00 to 19:00(3)	45* dBA
		19:00 to 23:00(3)	45* dBA
		23:00 to 07:00(3)	40* dBA
	Class 4 Area	07:00 to 19:00(4)	60* dBA
		19:00 to 23:00(4)	60* dBA
		23:00 to 07:00(4)	55* dBA

\# may not apply to in-fill or re-development.
* or the minimum hourly background sound exposure $L_{eq(1)}$, due to road traffic, if higher.
(1) Class 1 Area: Urban.
(2) Class 2 Area: Urban during day; rural-like evening and night.
(3) Class 3 Area: Rural.
(4) Class 4 Area: Subject to land use planning authority's approval.

Reference: MECP Publication ISBN 0-7729-2804-5, 1987: *"Environmental Noise Assessment in Land-Use Planning"*.

EXCESS ABOVE RECOMMENDED SOUND LEVEL LIMITS (dBA)	CHANGE IN SUBJECTIVE LOUDNESS ABOVE	MAGNITUDE OF THE NOISE PROBLEM	NOISE CONTROL MEASURES (OR ACTION TO BE TAKEN)
No excess (<55 dBA)	—	No expected noise problem	None
1 to 5 inclusive (56 to 60 dBA)	Noticeably louder	Slight noise impact	If no physical measures are taken, then prospective purchasers or tenants should be made aware by suitable warning clauses.
6 to 10 inclusive (61 - 65 dBA)	Almost twice as loud	Definite noise impact	Recommended.
11 to 15 inclusive (66 - 70 dBA)	Almost three times as loud	Serious noise impact	Strongly Recommended.
16 and over (>70 dBA)	Almost four times as loud	Very serious noise impact	Strongly Recommended (may be mandatory).

APPENDIX C

STATIONARY NOISE CALCULATION DETAILS

Receiver Table

Name	M.	ID	Level Lr			Limit. Value			Land Use			Height		Coordinates		
			Day	Eve	Night (4-5am)	Day	Eve	Night (4-5am)	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)				(m)		(m)	(m)	(m)
		OPOR01	27.2	26.6	25.1	0.0	0.0	0.0		x	Total	1.50	r	17595494.89	4845341.57	272.31
		OPOR02	26.3	25.7	24.2	0.0	0.0	0.0		x	Total	1.50	r	17595583.20	4845596.88	272.42
		OPOR03	26.7	26.0	24.5	0.0	0.0	0.0		x	Total	1.50	r	17595678.11	4845660.15	272.44
		OPOR04	47.2	46.3	43.7	0.0	0.0	0.0		x	Total	1.50	r	17595946.13	4845545.81	272.57
		POW01	27.8	27.2	25.5	0.0	0.0	0.0		x	Total	4.50	r	17595492.59	4845337.71	275.30
		POW02	26.5	25.9	24.2	0.0	0.0	0.0		x	Total	4.50	r	17595605.06	4845640.34	275.36
		POW03	26.5	25.8	24.2	0.0	0.0	0.0		x	Total	1.50	r	17595698.21	4845690.11	272.24
		POW04	39.5	38.7	36.2	0.0	0.0	0.0		x	Total	4.50	r	17595915.64	4845608.71	275.77
		POW05	44.6	43.7	41.1	0.0	0.0	0.0		x	Total	1.50	r	17595941.56	4845562.54	272.77
		POW06	44.8	44.5	43.9	0.0	0.0	0.0		x	Total	4.50	r	17596150.40	4845375.96	272.68
		POW07	48.1	47.7	46.9	0.0	0.0	0.0		x	Total	7.50	r	17595994.31	4845248.39	275.95

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)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
Lennox 10 Tonne RTU	~	RTU1	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17595718.58	4845380.89	283.97
Lennox 10 Tonne RTU	~	RTU2	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17595772.96	4845428.92	283.97
Lennox 10 Tonne RTU	~	RTU3	88.3	88.3	88.3	Lw	LGH120		0.0	0.0	0.0				60.00	60.00	30.00	0.0		(none)	1.20	g	17595831.73	4845485.10	283.97
Lennox 10 Tonne RTU	~	COND	91.6	91.6	91.6	Lw	COND_8Fan		0.0	0.0	0.0				60.00	60.00	60.00	0.0		(none)	1.50	g	17595813.48	4845384.24	284.27

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)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		Day	Evening	Night	(km/h)
	~	TRK_IDLE_BAY	112.1	103.3	110.3	89.2	80.4	87.4	Lw	HTrk_Idle		11.8	3.0	10.0				5.00	5.00	5.00	0.0		(none)				
	~	TRK_IDLE_STALL	113.1	103.3	107.3	90.0	80.2	84.2	Lw	HTrk_Idle		12.8	3.0	7.0				5.00	5.00	5.00	0.0		(none)				
		IMP_CPL_BAY	107.2	107.2	107.5	84.3	84.3	84.6	Lw	TRK_Cpl_Uncpl		-10.9	-10.9	-10.6							0.0		(none)				
		IMP_CPL_STALL	108.2	107.3	104.5	85.1	84.2	81.4	Lw	TRK_Cpl_Uncpl		-9.9	-10.8	-13.6							0.0		(none)				
		IMP_LOAD_BAY	101.4	101.5	101.7	78.6	78.7	78.9	Lw	LD		-0.9	-0.8	-0.6							0.0		(none)				
	~	TRK_REF_BAY	110.6	100.6	100.6	87.7	77.7	77.7	Lw	HTrk_Refer		10.0	0.0	0.0							0.0		(none)				
	~	TRK_MOV_ALL	105.5	96.2	101.9	78.4	69.1	74.8	PWL-Pt	Heavy_20kph		0.0	0.0	0.0							0.0		(none)	34.0	4.0	15.0	20.0

Sound Level Library

Name	ID	Type	1/3 Oktave Spectrum (dB)												Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Lennox 10 Tonne	LGH120	Lw	A		63.0	76.0	79.0	84.0	83.0	79.0	73.0	66.0	88.3	95.8	Product Data
Keeprite 8 fan condenser	COND_8Fan	Lw		85.6	100.5	100.0	93.1	89.3	85.4	78.8	74.0	67.8	91.6	104.0	2020-11-12 VCL Measurements (1200430)
Heavy truck movement - 20 kph	Heavy_20kph	Lw		0.0	111.8	110.3	106.4	102.6	99.7	97.7	95.6	92.1	106.1	115.3	VCL Database
Heavy Idling Truck	HTrk_Idle	Lw		0.0	100.7	98.7	94.1	96.1	96.3	93.4	87.0	87.1	100.3	105.2	VCL Database
Truck Loading/Unloading (Average Speed)	LD	Lw		113.0	102.6	107.3	107.8	98.7	93.2	89.8	84.8	78.4	102.3	115.3	2016-12-15 VCL Measurements
Truck Coupling/Uncoupling	TRK_Cpl_Uncpl	Lw		111.0	113.1	117.5	115.8	116.9	113.1	108.5	103.6	101.5	118.1	123.2	VCL Database (with Corr)
Heavy Refrigeration Unit	HTrk_Refer	Lw		0.0	115.2	104.2	101.2	97.1	94.0	92.4	88.0	80.1	100.6	115.8	VCL Database

Calculation Configuration

Configuration	
Parameter	Value
General	
Country	International
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	1000.00
Min. Length of Section (#(Unit,LEN))	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)	268.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	2
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
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 (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	1.00
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (RLS-90)	
Strictly acc. to RLS-90	
Railways (Schall 03 (1990))	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

Receiver
Name: (untitled)
ID: POW07
X: 17595994.31 m
Y: 4845248.39 m
Z: 275.95 m

Line Source, ISO 9613, Name: "", ID: "TRK_REF_BAY"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595804.90	4845319.78	272.90	0	D	32	-52.3	19.9	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-86.5
271	17595804.90	4845319.78	272.90	0	D	63	76.1	19.9	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	41.8
271	17595804.90	4845319.78	272.90	0	D	125	75.2	19.9	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	38.1
271	17595804.90	4845319.78	272.90	0	D	250	79.7	19.9	0.0	0.0	0.0	57.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	42.1
271	17595804.90	4845319.78	272.90	0	D	500	81.0	19.9	0.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	44.6
271	17595804.90	4845319.78	272.90	0	D	1000	81.1	19.9	0.0	0.0	0.0	57.1	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	44.7
271	17595804.90	4845319.78	272.90	0	D	2000	80.7	19.9	0.0	0.0	0.0	57.1	2.0	-1.6	0.0	0.0	0.0	0.0	0.0	43.1
271	17595804.90	4845319.78	272.90	0	D	4000	76.1	19.9	0.0	0.0	0.0	57.1	6.6	-1.6	0.0	0.0	0.0	0.0	0.0	33.8
271	17595804.90	4845319.78	272.90	0	D	8000	66.1	19.9	0.0	0.0	0.0	57.1	23.7	-1.6	0.0	0.0	0.0	0.0	0.0	6.8
271	17595804.90	4845319.78	272.90	0	N	32	-62.3	19.9	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-96.5
271	17595804.90	4845319.78	272.90	0	N	63	66.1	19.9	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	31.8
271	17595804.90	4845319.78	272.90	0	N	125	65.2	19.9	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	28.1
271	17595804.90	4845319.78	272.90	0	N	250	69.7	19.9	0.0	0.0	0.0	57.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	32.1
271	17595804.90	4845319.78	272.90	0	N	500	71.0	19.9	0.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	34.6
271	17595804.90	4845319.78	272.90	0	N	1000	71.1	19.9	0.0	0.0	0.0	57.1	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	34.7
271	17595804.90	4845319.78	272.90	0	N	2000	70.7	19.9	0.0	0.0	0.0	57.1	2.0	-1.6	0.0	0.0	0.0	0.0	0.0	33.1
271	17595804.90	4845319.78	272.90	0	N	4000	66.1	19.9	0.0	0.0	0.0	57.1	6.6	-1.6	0.0	0.0	0.0	0.0	0.0	23.8
271	17595804.90	4845319.78	272.90	0	N	8000	56.1	19.9	0.0	0.0	0.0	57.1	23.7	-1.6	0.0	0.0	0.0	0.0	0.0	-3.2
271	17595804.90	4845319.78	272.90	0	E	32	-62.3	19.9	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-96.5
271	17595804.90	4845319.78	272.90	0	E	63	66.1	19.9	0.0	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	31.8
271	17595804.90	4845319.78	272.90	0	E	125	65.2	19.9	0.0	0.0	0.0	57.1	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	28.1
271	17595804.90	4845319.78	272.90	0	E	250	69.7	19.9	0.0	0.0	0.0	57.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	32.1
271	17595804.90	4845319.78	272.90	0	E	500	71.0	19.9	0.0	0.0	0.0	57.1	0.4	-1.3	0.0	0.0	0.0	0.0	0.0	34.6
271	17595804.90	4845319.78	272.90	0	E	1000	71.1	19.9	0.0	0.0	0.0	57.1	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	34.7
271	17595804.90	4845319.78	272.90	0	E	2000	70.7	19.9	0.0	0.0	0.0	57.1	2.0	-1.6	0.0	0.0	0.0	0.0	0.0	33.1
271	17595804.90	4845319.78	272.90	0	E	4000	66.1	19.9	0.0	0.0	0.0	57.1	6.6	-1.6	0.0	0.0	0.0	0.0	0.0	23.8
271	17595804.90	4845319.78	272.90	0	E	8000	56.1	19.9	0.0	0.0	0.0	57.1	23.7	-1.6	0.0	0.0	0.0	0.0	0.0	-3.2
278	17595858.68	4845369.66	272.90	0	D	32	-52.3	16.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-88.6
278	17595858.68	4845369.66	272.90	0	D	63	76.1	16.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	39.8
278	17595858.68	4845369.66	272.90	0	D	125	75.2	16.9	0.0	0.0	0.0	56.2	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	36.0
278	17595858.68	4845369.66	272.90	0	D	250	79.7	16.9	0.0	0.0	0.0	56.2	0.2	0.5	0.0	0.0	0.0	0.0	0.0	39.7
278	17595858.68	4845369.66	272.90	0	D	500	81.0	16.9	0.0	0.0	0.0	56.2	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	42.5
278	17595858.68	4845369.66	272.90	0	D	1000	81.1	16.9	0.0	0.0	0.0	56.2	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	42.7
278	17595858.68	4845369.66	272.90	0	D	2000	80.7	16.9	0.0	0.0	0.0	56.2	1.8	-1.6	0.0	0.0	0.0	0.0	0.0	41.2
278	17595858.68	4845369.66	272.90	0	D	4000	76.1	16.9	0.0	0.0	0.0	56.2	6.0	-1.6	0.0	0.0	0.0	0.0	0.0	32.4
278	17595858.68	4845369.66	272.90	0	D	8000	66.1	16.9	0.0	0.0	0.0	56.2	21.3	-1.6	0.0	0.0	0.0	0.0	0.0	7.1
278	17595858.68	4845369.66	272.90	0	N	32	-62.3	16.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-98.6
278	17595858.68	4845369.66	272.90	0	N	63	66.1	16.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.8
278	17595858.68	4845369.66	272.90	0	N	125	65.2	16.9	0.0	0.0	0.0	56.2	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	26.0
278	17595858.68	4845369.66	272.90	0	N	250	69.7	16.9	0.0	0.0	0.0	56.2	0.2	0.5	0.0	0.0	0.0	0.0	0.0	29.7
278	17595858.68	4845369.66	272.90	0	N	500	71.0	16.9	0.0	0.0	0.0	56.2	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	32.5
278	17595858.68	4845369.66	272.90	0	N	1000	71.1	16.9	0.0	0.0	0.0	56.2	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	32.7
278	17595858.68	4845369.66	272.90	0	N	2000	70.7	16.9	0.0	0.0	0.0	56.2	1.8	-1.6	0.0	0.0	0.0	0.0	0.0	31.2
278	17595858.68	4845369.66	272.90	0	N	4000	66.1	16.9	0.0	0.0	0.0	56.2	6.0	-1.6	0.0	0.0	0.0	0.0	0.0	22.4
278	17595858.68	4845369.66	272.90	0	N	8000	56.1	16.9	0.0	0.0	0.0	56.2	21.3	-1.6	0.0	0.0	0.0	0.0	0.0	-2.9
278	17595858.68	4845369.66	272.90	0	E	32	-62.3	16.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-98.6
278	17595858.68	4845369.66	272.90	0	E	63	66.1	16.9	0.0	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.8
278	17595858.68	4845369.66	272.90	0	E	125	65.2	16.9	0.0	0.0	0.0	56.2	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	26.0
278	17595858.68	4845369.66	272.90	0	E	250	69.7	16.9	0.0	0.0	0.0	56.2	0.2	0.5	0.0	0.0	0.0	0.0	0.0	29.7
278	17595858.68	4845369.66	272.90	0	E	500	71.0	16.9	0.0	0.0	0.0	56.2	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	32.5
278	17595858.68	4845369.66	272.90	0	E	1000	71.1	16.9	0.0	0.0	0.0	56.2	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	32.7
278	17595858.68	4845369.66	272.90	0	E	2000	70.7	16.9	0.0	0.0	0.0	56.2	1.8	-1.6	0.0	0.0	0.0	0.0	0.0	31.2

Line Source, ISO 9613, Name: "", ID: "TRK_REF_BAY"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595858.68	4845369.66	272.90	0	E	4000	66.1	16.9	0.0	0.0	0.0	56.2	6.0	-1.6	0.0	0.0	0.0	0.0	0.0	22.4
278	17595858.68	4845369.66	272.90	0	E	8000	56.1	16.9	0.0	0.0	0.0	56.2	21.3	-1.6	0.0	0.0	0.0	0.0	0.0	-2.9
281	17595894.54	4845402.91	272.90	0	D	32	-52.3	16.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-88.7
281	17595894.54	4845402.91	272.90	0	D	63	76.1	16.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	39.7
281	17595894.54	4845402.91	272.90	0	D	125	75.2	16.9	0.0	0.0	0.0	56.3	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	35.9
281	17595894.54	4845402.91	272.90	0	D	250	79.7	16.9	0.0	0.0	0.0	56.3	0.2	0.5	0.0	0.0	0.0	0.0	0.0	39.6
281	17595894.54	4845402.91	272.90	0	D	500	81.0	16.9	0.0	0.0	0.0	56.3	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	42.4
281	17595894.54	4845402.91	272.90	0	D	1000	81.1	16.9	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	42.6
281	17595894.54	4845402.91	272.90	0	D	2000	80.7	16.9	0.0	0.0	0.0	56.3	1.8	-1.6	0.0	0.0	0.0	0.0	0.0	41.1
281	17595894.54	4845402.91	272.90	0	D	4000	76.1	16.9	0.0	0.0	0.0	56.3	6.0	-1.6	0.0	0.0	0.0	0.0	0.0	32.2
281	17595894.54	4845402.91	272.90	0	D	8000	66.1	16.9	0.0	0.0	0.0	56.3	21.5	-1.6	0.0	0.0	0.0	0.0	0.0	6.8
281	17595894.54	4845402.91	272.90	0	N	32	-62.3	16.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-98.7
281	17595894.54	4845402.91	272.90	0	N	63	66.1	16.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.7
281	17595894.54	4845402.91	272.90	0	N	125	65.2	16.9	0.0	0.0	0.0	56.3	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	25.9
281	17595894.54	4845402.91	272.90	0	N	250	69.7	16.9	0.0	0.0	0.0	56.3	0.2	0.5	0.0	0.0	0.0	0.0	0.0	29.6
281	17595894.54	4845402.91	272.90	0	N	500	71.0	16.9	0.0	0.0	0.0	56.3	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	32.4
281	17595894.54	4845402.91	272.90	0	N	1000	71.1	16.9	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	32.6
281	17595894.54	4845402.91	272.90	0	N	2000	70.7	16.9	0.0	0.0	0.0	56.3	1.8	-1.6	0.0	0.0	0.0	0.0	0.0	31.1
281	17595894.54	4845402.91	272.90	0	N	4000	66.1	16.9	0.0	0.0	0.0	56.3	6.0	-1.6	0.0	0.0	0.0	0.0	0.0	22.2
281	17595894.54	4845402.91	272.90	0	N	8000	56.1	16.9	0.0	0.0	0.0	56.3	21.5	-1.6	0.0	0.0	0.0	0.0	0.0	-3.2
281	17595894.54	4845402.91	272.90	0	E	32	-62.3	16.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-98.7
281	17595894.54	4845402.91	272.90	0	E	63	66.1	16.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	29.7
281	17595894.54	4845402.91	272.90	0	E	125	65.2	16.9	0.0	0.0	0.0	56.3	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	25.9
281	17595894.54	4845402.91	272.90	0	E	250	69.7	16.9	0.0	0.0	0.0	56.3	0.2	0.5	0.0	0.0	0.0	0.0	0.0	29.6
281	17595894.54	4845402.91	272.90	0	E	500	71.0	16.9	0.0	0.0	0.0	56.3	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	32.4
281	17595894.54	4845402.91	272.90	0	E	1000	71.1	16.9	0.0	0.0	0.0	56.3	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	32.6
281	17595894.54	4845402.91	272.90	0	E	2000	70.7	16.9	0.0	0.0	0.0	56.3	1.8	-1.6	0.0	0.0	0.0	0.0	0.0	31.1
281	17595894.54	4845402.91	272.90	0	E	4000	66.1	16.9	0.0	0.0	0.0	56.3	6.0	-1.6	0.0	0.0	0.0	0.0	0.0	22.2
281	17595894.54	4845402.91	272.90	0	E	8000	56.1	16.9	0.0	0.0	0.0	56.3	21.5	-1.6	0.0	0.0	0.0	0.0	0.0	-3.2

Line Source, ISO 9613, Name: "", ID: "TRK_MOV_ALL"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595791.59	4845285.19	273.15	0	D	32	-67.1	17.5	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.9
283	17595791.59	4845285.19	273.15	0	D	63	57.9	17.5	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	21.1
283	17595791.59	4845285.19	273.15	0	D	125	66.5	17.5	0.0	0.0	0.0	57.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0	25.9
283	17595791.59	4845285.19	273.15	0	D	250	70.1	17.5	0.0	0.0	0.0	57.3	0.2	1.8	0.0	0.0	0.0	0.0	0.0	28.3
283	17595791.59	4845285.19	273.15	0	D	500	71.7	17.5	0.0	0.0	0.0	57.3	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	32.1
283	17595791.59	4845285.19	273.15	0	D	1000	72.0	17.5	0.0	0.0	0.0	57.3	0.8	-1.2	0.0	0.0	0.0	0.0	0.0	32.6
283	17595791.59	4845285.19	273.15	0	D	2000	71.2	17.5	0.0	0.0	0.0	57.3	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	30.6
283	17595791.59	4845285.19	273.15	0	D	4000	68.9	17.5	0.0	0.0	0.0	57.3	6.8	-1.2	0.0	0.0	0.0	0.0	0.0	23.5
283	17595791.59	4845285.19	273.15	0	D	8000	63.3	17.5	0.0	0.0	0.0	57.3	24.1	-1.2	0.0	0.0	0.0	0.0	0.0	0.6
283	17595791.59	4845285.19	273.15	0	N	32	-70.6	17.5	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.5
283	17595791.59	4845285.19	273.15	0	N	63	54.4	17.5	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.5
283	17595791.59	4845285.19	273.15	0	N	125	63.0	17.5	0.0	0.0	0.0	57.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0	22.3
283	17595791.59	4845285.19	273.15	0	N	250	66.6	17.5	0.0	0.0	0.0	57.3	0.2	1.8	0.0	0.0	0.0	0.0	0.0	24.8
283	17595791.59	4845285.19	273.15	0	N	500	68.2	17.5	0.0	0.0	0.0	57.3	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	28.5
283	17595791.59	4845285.19	273.15	0	N	1000	68.5	17.5	0.0	0.0	0.0	57.3	0.8	-1.2	0.0	0.0	0.0	0.0	0.0	29.0
283	17595791.59	4845285.19	273.15	0	N	2000	67.7	17.5	0.0	0.0	0.0	57.3	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	27.0
283	17595791.59	4845285.19	273.15	0	N	4000	65.4	17.5	0.0	0.0	0.0	57.3	6.8	-1.2	0.0	0.0	0.0	0.0	0.0	20.0
283	17595791.59	4845285.19	273.15	0	N	8000	59.8	17.5	0.0	0.0	0.0	57.3	24.1	-1.2	0.0	0.0	0.0	0.0	0.0	-3.0
283	17595791.59	4845285.19	273.15	0	E	32	-76.4	17.5	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.2
283	17595791.59	4845285.19	273.15	0	E	63	48.6	17.5	0.0	0.0	0.0	57.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.8
283	17595791.59	4845285.19	273.15	0	E	125	57.2	17.5	0.0	0.0	0.0	57.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0	16.6
283	17595791.59	4845285.19	273.15	0	E	250	60.8	17.5	0.0	0.0	0.0	57.3	0.2	1.8	0.0	0.0	0.0	0.0	0.0	19.0
283	17595791.59	4845285.19	273.15	0	E	500	62.4	17.5	0.0	0.0	0.0	57.3	0.4	-0.6	0.0	0.0	0.0	0.0	0.0	22.8
283	17595791.59	4845285.19	273.15	0	E	1000	62.7	17.5	0.0	0.0	0.0	57.3	0.8	-1.2	0.0	0.0	0.0	0.0	0.0	23.3
283	17595791.59	4845285.19	273.15	0	E	2000	61.9	17.5	0.0	0.0	0.0	57.3	2.0	-1.2	0.0	0.0	0.0	0.0	0.0	21.3
283	17595791.59	4845285.19	273.15	0	E	4000	59.6	17.5	0.0	0.0	0.0	57.3	6.8	-1.2	0.0	0.0	0.0	0.0	0.0	14.2
283	17595791.59	4845285.19	273.15	0	E	8000	54.0	17.5	0.0	0.0	0.0	57.3	24.1	-1.2	0.0	0.0	0.0	0.0	0.0	-8.7
285	17595832.79	4845322.86	273.18	0	D	32	-67.1	17.5	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.6
285	17595832.79	4845322.86	273.18	0	D	63	57.9	17.5	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	22.3
285	17595832.79	4845322.86	273.18	0	D	125	66.5	17.5	0.0	0.0	0.0	56.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0	27.2

Line Source, ISO 9613, Name: "", ID: "TRK_MOV_ALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595832.79	4845322.86	273.18	0	D	250	70.1	17.5	0.0	0.0	0.0	56.0	0.2	1.9	0.0	0.0	0.0	0.0	0.0	29.5
285	17595832.79	4845322.86	273.18	0	D	500	71.7	17.5	0.0	0.0	0.0	56.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	33.4
285	17595832.79	4845322.86	273.18	0	D	1000	72.0	17.5	0.0	0.0	0.0	56.0	0.7	-1.1	0.0	0.0	0.0	0.0	0.0	33.9
285	17595832.79	4845322.86	273.18	0	D	2000	71.2	17.5	0.0	0.0	0.0	56.0	1.7	-1.1	0.0	0.0	0.0	0.0	0.0	32.1
285	17595832.79	4845322.86	273.18	0	D	4000	68.9	17.5	0.0	0.0	0.0	56.0	5.8	-1.1	0.0	0.0	0.0	0.0	0.0	25.7
285	17595832.79	4845322.86	273.18	0	D	8000	63.3	17.5	0.0	0.0	0.0	56.0	20.8	-1.1	0.0	0.0	0.0	0.0	0.0	5.1
285	17595832.79	4845322.86	273.18	0	N	32	-70.6	17.5	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-106.2
285	17595832.79	4845322.86	273.18	0	N	63	54.4	17.5	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.8
285	17595832.79	4845322.86	273.18	0	N	125	63.0	17.5	0.0	0.0	0.0	56.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0	23.7
285	17595832.79	4845322.86	273.18	0	N	250	66.6	17.5	0.0	0.0	0.0	56.0	0.2	1.9	0.0	0.0	0.0	0.0	0.0	25.9
285	17595832.79	4845322.86	273.18	0	N	500	68.2	17.5	0.0	0.0	0.0	56.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	29.8
285	17595832.79	4845322.86	273.18	0	N	1000	68.5	17.5	0.0	0.0	0.0	56.0	0.7	-1.1	0.0	0.0	0.0	0.0	0.0	30.4
285	17595832.79	4845322.86	273.18	0	N	2000	67.7	17.5	0.0	0.0	0.0	56.0	1.7	-1.1	0.0	0.0	0.0	0.0	0.0	28.5
285	17595832.79	4845322.86	273.18	0	N	4000	65.4	17.5	0.0	0.0	0.0	56.0	5.8	-1.1	0.0	0.0	0.0	0.0	0.0	22.1
285	17595832.79	4845322.86	273.18	0	N	8000	59.8	17.5	0.0	0.0	0.0	56.0	20.8	-1.1	0.0	0.0	0.0	0.0	0.0	1.6
285	17595832.79	4845322.86	273.18	0	E	32	-76.4	17.5	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.9
285	17595832.79	4845322.86	273.18	0	E	63	48.6	17.5	0.0	0.0	0.0	56.0	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.1
285	17595832.79	4845322.86	273.18	0	E	125	57.2	17.5	0.0	0.0	0.0	56.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0	17.9
285	17595832.79	4845322.86	273.18	0	E	250	60.8	17.5	0.0	0.0	0.0	56.0	0.2	1.9	0.0	0.0	0.0	0.0	0.0	20.2
285	17595832.79	4845322.86	273.18	0	E	500	62.4	17.5	0.0	0.0	0.0	56.0	0.3	-0.6	0.0	0.0	0.0	0.0	0.0	24.1
285	17595832.79	4845322.86	273.18	0	E	1000	62.7	17.5	0.0	0.0	0.0	56.0	0.7	-1.1	0.0	0.0	0.0	0.0	0.0	24.7
285	17595832.79	4845322.86	273.18	0	E	2000	61.9	17.5	0.0	0.0	0.0	56.0	1.7	-1.1	0.0	0.0	0.0	0.0	0.0	22.8
285	17595832.79	4845322.86	273.18	0	E	4000	59.6	17.5	0.0	0.0	0.0	56.0	5.8	-1.1	0.0	0.0	0.0	0.0	0.0	16.4
285	17595832.79	4845322.86	273.18	0	E	8000	54.0	17.5	0.0	0.0	0.0	56.0	20.8	-1.1	0.0	0.0	0.0	0.0	0.0	-4.2
287	17595873.99	4845360.53	273.22	0	D	32	-67.1	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.0
287	17595873.99	4845360.53	273.22	0	D	63	57.9	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	23.0
287	17595873.99	4845360.53	273.22	0	D	125	66.5	17.5	0.0	0.0	0.0	55.3	0.1	0.4	0.0	0.0	0.0	0.0	0.0	28.2
287	17595873.99	4845360.53	273.22	0	D	250	70.1	17.5	0.0	0.0	0.0	55.3	0.2	1.5	0.0	0.0	0.0	0.0	0.0	30.6
287	17595873.99	4845360.53	273.22	0	D	500	71.7	17.5	0.0	0.0	0.0	55.3	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	34.3
287	17595873.99	4845360.53	273.22	0	D	1000	72.0	17.5	0.0	0.0	0.0	55.3	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	34.8
287	17595873.99	4845360.53	273.22	0	D	2000	71.2	17.5	0.0	0.0	0.0	55.3	1.6	-1.3	0.0	0.0	0.0	0.0	0.0	33.0
287	17595873.99	4845360.53	273.22	0	D	4000	68.9	17.5	0.0	0.0	0.0	55.3	5.4	-1.3	0.0	0.0	0.0	0.0	0.0	26.9
287	17595873.99	4845360.53	273.22	0	D	8000	63.3	17.5	0.0	0.0	0.0	55.3	19.2	-1.3	0.0	0.0	0.0	0.0	0.0	7.5
287	17595873.99	4845360.53	273.22	0	N	32	-70.6	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.5
287	17595873.99	4845360.53	273.22	0	N	63	54.4	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.5
287	17595873.99	4845360.53	273.22	0	N	125	63.0	17.5	0.0	0.0	0.0	55.3	0.1	0.4	0.0	0.0	0.0	0.0	0.0	24.6
287	17595873.99	4845360.53	273.22	0	N	250	66.6	17.5	0.0	0.0	0.0	55.3	0.2	1.5	0.0	0.0	0.0	0.0	0.0	27.1
287	17595873.99	4845360.53	273.22	0	N	500	68.2	17.5	0.0	0.0	0.0	55.3	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	30.7
287	17595873.99	4845360.53	273.22	0	N	1000	68.5	17.5	0.0	0.0	0.0	55.3	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	31.2
287	17595873.99	4845360.53	273.22	0	N	2000	67.7	17.5	0.0	0.0	0.0	55.3	1.6	-1.3	0.0	0.0	0.0	0.0	0.0	29.5
287	17595873.99	4845360.53	273.22	0	N	4000	65.4	17.5	0.0	0.0	0.0	55.3	5.4	-1.3	0.0	0.0	0.0	0.0	0.0	23.4
287	17595873.99	4845360.53	273.22	0	N	8000	59.8	17.5	0.0	0.0	0.0	55.3	19.2	-1.3	0.0	0.0	0.0	0.0	0.0	3.9
287	17595873.99	4845360.53	273.22	0	E	32	-76.4	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.2
287	17595873.99	4845360.53	273.22	0	E	63	48.6	17.5	0.0	0.0	0.0	55.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.7
287	17595873.99	4845360.53	273.22	0	E	125	57.2	17.5	0.0	0.0	0.0	55.3	0.1	0.4	0.0	0.0	0.0	0.0	0.0	18.9
287	17595873.99	4845360.53	273.22	0	E	250	60.8	17.5	0.0	0.0	0.0	55.3	0.2	1.5	0.0	0.0	0.0	0.0	0.0	21.3
287	17595873.99	4845360.53	273.22	0	E	500	62.4	17.5	0.0	0.0	0.0	55.3	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	25.0
287	17595873.99	4845360.53	273.22	0	E	1000	62.7	17.5	0.0	0.0	0.0	55.3	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	25.5
287	17595873.99	4845360.53	273.22	0	E	2000	61.9	17.5	0.0	0.0	0.0	55.3	1.6	-1.3	0.0	0.0	0.0	0.0	0.0	23.7
287	17595873.99	4845360.53	273.22	0	E	4000	59.6	17.5	0.0	0.0	0.0	55.3	5.4	-1.3	0.0	0.0	0.0	0.0	0.0	17.6
287	17595873.99	4845360.53	273.22	0	E	8000	54.0	17.5	0.0	0.0	0.0	55.3	19.2	-1.3	0.0	0.0	0.0	0.0	0.0	-1.8
289	17595915.18	4845398.20	273.26	0	D	32	-67.1	17.5	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-102.2
289	17595915.18	4845398.20	273.26	0	D	63	57.9	17.5	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	22.8
289	17595915.18	4845398.20	273.26	0	D	125	66.5	17.5	0.0	0.0	0.0	55.6	0.1	0.4	0.0	0.0	0.0	0.0	0.0	27.9
289	17595915.18	4845398.20	273.26	0	D	250	70.1	17.5	0.0	0.0	0.0	55.6	0.2	1.4	0.0	0.0	0.0	0.0	0.0	30.4
289	17595915.18	4845398.20	273.26	0	D	500	71.7	17.5	0.0	0.0	0.0	55.6	0.3	-0.8	0.0	0.0	0.0	0.0	0.0	34.0
289	17595915.18	4845398.20	273.26	0	D	1000	72.0	17.5	0.0	0.0	0.0	55.6	0.6	-1.3	0.0	0.0	0.0	0.0	0.0	34.5
289	17595915.18	4845398.20	273.26	0	D	2000	71.2	17.5	0.0	0.0	0.0	55.6	1.6	-1.3	0.0	0.0	0.0	0.0	0.0	32.7
289	17595915.18	4845398.20	273.26	0	D	4000	68.9	17.5	0.0	0.0	0.0	55.6	5.6	-1.3	0.0	0.0	0.0	0.0	0.0	26.5
289	17595915.18	4845398.20	273.26	0	D	8000	63.3	17.5	0.0	0.0	0.0	55.6	19.8	-1.3	0.0	0.0	0.0	0.0	0.0	6.7
289	17595915.18	4845398.20	273.26	0	N	32	-70.6	17.5	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.8
289	17595915.18	4845398.20	273.26	0	N	63	54.4	17.5	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.2
289	17595915.18	4845398.20	273.26	0	N	125	63.0	17.5	0.0	0.0	0.0	55.6	0.1	0.4	0.0	0.0	0.0	0.0	0.0	24.4

Line Source, ISO 9613, Name: "", ID: "TRK_MOV_ALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595915.18	4845398.20	273.26	0	N	250	66.6	17.5	0.0	0.0	0.0	55.6	0.2	1.4	0.0	0.0	0.0	0.0	0.0	26.9
289	17595915.18	4845398.20	273.26	0	N	500	68.2	17.5	0.0	0.0	0.0	55.6	0.3	-0.8	0.0	0.0	0.0	0.0	0.0	30.5
289	17595915.18	4845398.20	273.26	0	N	1000	68.5	17.5	0.0	0.0	0.0	55.6	0.6	-1.3	0.0	0.0	0.0	0.0	0.0	31.0
289	17595915.18	4845398.20	273.26	0	N	2000	67.7	17.5	0.0	0.0	0.0	55.6	1.6	-1.3	0.0	0.0	0.0	0.0	0.0	29.2
289	17595915.18	4845398.20	273.26	0	N	4000	65.4	17.5	0.0	0.0	0.0	55.6	5.6	-1.3	0.0	0.0	0.0	0.0	0.0	23.0
289	17595915.18	4845398.20	273.26	0	N	8000	59.8	17.5	0.0	0.0	0.0	55.6	19.8	-1.3	0.0	0.0	0.0	0.0	0.0	3.1
289	17595915.18	4845398.20	273.26	0	E	32	-76.4	17.5	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.5
289	17595915.18	4845398.20	273.26	0	E	63	48.6	17.5	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.5
289	17595915.18	4845398.20	273.26	0	E	125	57.2	17.5	0.0	0.0	0.0	55.6	0.1	0.4	0.0	0.0	0.0	0.0	0.0	18.6
289	17595915.18	4845398.20	273.26	0	E	250	60.8	17.5	0.0	0.0	0.0	55.6	0.2	1.4	0.0	0.0	0.0	0.0	0.0	21.1
289	17595915.18	4845398.20	273.26	0	E	500	62.4	17.5	0.0	0.0	0.0	55.6	0.3	-0.8	0.0	0.0	0.0	0.0	0.0	24.7
289	17595915.18	4845398.20	273.26	0	E	1000	62.7	17.5	0.0	0.0	0.0	55.6	0.6	-1.3	0.0	0.0	0.0	0.0	0.0	25.2
289	17595915.18	4845398.20	273.26	0	E	2000	61.9	17.5	0.0	0.0	0.0	55.6	1.6	-1.3	0.0	0.0	0.0	0.0	0.0	23.4
289	17595915.18	4845398.20	273.26	0	E	4000	59.6	17.5	0.0	0.0	0.0	55.6	5.6	-1.3	0.0	0.0	0.0	0.0	0.0	17.2
289	17595915.18	4845398.20	273.26	0	E	8000	54.0	17.5	0.0	0.0	0.0	55.6	19.8	-1.3	0.0	0.0	0.0	0.0	0.0	-2.6
302	17595635.75	4845397.98	273.82	0	D	32	-67.1	14.9	0.0	0.0	0.0	62.8	0.0	-3.7	0.0	0.0	10.3	0.0	0.0	-121.6
302	17595635.75	4845397.98	273.82	0	D	63	57.9	14.9	0.0	0.0	0.0	62.8	0.0	-3.7	0.0	0.0	12.7	0.0	0.0	0.9
302	17595635.75	4845397.98	273.82	0	D	125	66.5	14.9	0.0	0.0	0.0	62.8	0.2	-1.2	0.0	0.0	13.3	0.0	0.0	6.3
302	17595635.75	4845397.98	273.82	0	D	250	70.1	14.9	0.0	0.0	0.0	62.8	0.4	-1.3	0.0	0.0	16.1	0.0	0.0	6.9
302	17595635.75	4845397.98	273.82	0	D	500	71.7	14.9	0.0	0.0	0.0	62.8	0.7	-2.3	0.0	0.0	19.9	0.0	0.0	5.5
302	17595635.75	4845397.98	273.82	0	D	1000	72.0	14.9	0.0	0.0	0.0	62.8	1.4	-2.6	0.0	0.0	23.0	0.0	0.0	2.2
302	17595635.75	4845397.98	273.82	0	D	2000	71.2	14.9	0.0	0.0	0.0	62.8	3.8	-2.6	0.0	0.0	26.0	0.0	0.0	-3.9
302	17595635.75	4845397.98	273.82	0	D	4000	68.9	14.9	0.0	0.0	0.0	62.8	12.7	-2.6	0.0	0.0	27.0	0.0	0.0	-16.2
302	17595635.75	4845397.98	273.82	0	D	8000	63.3	14.9	0.0	0.0	0.0	62.8	45.4	-2.6	0.0	0.0	27.3	0.0	0.0	-54.7
302	17595635.75	4845397.98	273.82	0	N	32	-70.6	14.9	0.0	0.0	0.0	62.8	0.0	-3.7	0.0	0.0	10.3	0.0	0.0	-125.1
302	17595635.75	4845397.98	273.82	0	N	63	54.4	14.9	0.0	0.0	0.0	62.8	0.0	-3.7	0.0	0.0	12.7	0.0	0.0	-2.6
302	17595635.75	4845397.98	273.82	0	N	125	63.0	14.9	0.0	0.0	0.0	62.8	0.2	-1.2	0.0	0.0	13.3	0.0	0.0	2.8
302	17595635.75	4845397.98	273.82	0	N	250	66.6	14.9	0.0	0.0	0.0	62.8	0.4	-1.3	0.0	0.0	16.1	0.0	0.0	3.4
302	17595635.75	4845397.98	273.82	0	N	500	68.2	14.9	0.0	0.0	0.0	62.8	0.7	-2.3	0.0	0.0	19.9	0.0	0.0	2.0
302	17595635.75	4845397.98	273.82	0	N	1000	68.5	14.9	0.0	0.0	0.0	62.8	1.4	-2.6	0.0	0.0	23.0	0.0	0.0	-1.3
302	17595635.75	4845397.98	273.82	0	N	2000	67.7	14.9	0.0	0.0	0.0	62.8	3.8	-2.6	0.0	0.0	26.0	0.0	0.0	-7.4
302	17595635.75	4845397.98	273.82	0	N	4000	65.4	14.9	0.0	0.0	0.0	62.8	12.7	-2.6	0.0	0.0	27.0	0.0	0.0	-19.8
302	17595635.75	4845397.98	273.82	0	N	8000	59.8	14.9	0.0	0.0	0.0	62.8	45.4	-2.6	0.0	0.0	27.3	0.0	0.0	-58.3
302	17595635.75	4845397.98	273.82	0	E	32	-76.4	14.9	0.0	0.0	0.0	62.8	0.0	-3.7	0.0	0.0	10.3	0.0	0.0	-130.9
302	17595635.75	4845397.98	273.82	0	E	63	48.6	14.9	0.0	0.0	0.0	62.8	0.0	-3.7	0.0	0.0	12.7	0.0	0.0	-8.4
302	17595635.75	4845397.98	273.82	0	E	125	57.2	14.9	0.0	0.0	0.0	62.8	0.2	-1.2	0.0	0.0	13.3	0.0	0.0	-3.0
302	17595635.75	4845397.98	273.82	0	E	250	60.8	14.9	0.0	0.0	0.0	62.8	0.4	-1.3	0.0	0.0	16.1	0.0	0.0	-2.4
302	17595635.75	4845397.98	273.82	0	E	500	62.4	14.9	0.0	0.0	0.0	62.8	0.7	-2.3	0.0	0.0	19.9	0.0	0.0	-3.8
302	17595635.75	4845397.98	273.82	0	E	1000	62.7	14.9	0.0	0.0	0.0	62.8	1.4	-2.6	0.0	0.0	23.0	0.0	0.0	-7.1
302	17595635.75	4845397.98	273.82	0	E	2000	61.9	14.9	0.0	0.0	0.0	62.8	3.8	-2.6	0.0	0.0	26.0	0.0	0.0	-13.2
302	17595635.75	4845397.98	273.82	0	E	4000	59.6	14.9	0.0	0.0	0.0	62.8	12.7	-2.6	0.0	0.0	27.0	0.0	0.0	-25.5
302	17595635.75	4845397.98	273.82	0	E	8000	54.0	14.9	0.0	0.0	0.0	62.8	45.4	-2.6	0.0	0.0	27.3	0.0	0.0	-64.0
303	17595688.75	4845338.37	273.37	0	D	32	-67.1	21.1	0.0	0.0	0.0	61.1	0.0	-3.2	0.0	0.0	10.1	0.0	0.0	-113.9
303	17595688.75	4845338.37	273.37	0	D	63	57.9	21.1	0.0	0.0	0.0	61.1	0.0	-3.2	0.0	0.0	13.1	0.0	0.0	8.0
303	17595688.75	4845338.37	273.37	0	D	125	66.5	21.1	0.0	0.0	0.0	61.1	0.1	-1.3	0.0	0.0	15.2	0.0	0.0	12.5
303	17595688.75	4845338.37	273.37	0	D	250	70.1	21.1	0.0	0.0	0.0	61.1	0.3	-1.8	0.0	0.0	18.5	0.0	0.0	13.1
303	17595688.75	4845338.37	273.37	0	D	500	71.7	21.1	0.0	0.0	0.0	61.1	0.6	-2.2	0.0	0.0	21.6	0.0	0.0	11.7
303	17595688.75	4845338.37	273.37	0	D	1000	72.0	21.1	0.0	0.0	0.0	61.1	1.2	-2.2	0.0	0.0	24.3	0.0	0.0	8.8
303	17595688.75	4845338.37	273.37	0	D	2000	71.2	21.1	0.0	0.0	0.0	61.1	3.1	-2.2	0.0	0.0	25.5	0.0	0.0	4.9
303	17595688.75	4845338.37	273.37	0	D	4000	68.9	21.1	0.0	0.0	0.0	61.1	10.4	-2.2	0.0	0.0	26.3	0.0	0.0	-5.6
303	17595688.75	4845338.37	273.37	0	D	8000	63.3	21.1	0.0	0.0	0.0	61.1	37.2	-2.2	0.0	0.0	26.7	0.0	0.0	-38.4
303	17595688.75	4845338.37	273.37	0	N	32	-70.6	21.1	0.0	0.0	0.0	61.1	0.0	-3.2	0.0	0.0	10.1	0.0	0.0	-117.5
303	17595688.75	4845338.37	273.37	0	N	63	54.4	21.1	0.0	0.0	0.0	61.1	0.0	-3.2	0.0	0.0	13.1	0.0	0.0	4.4
303	17595688.75	4845338.37	273.37	0	N	125	63.0	21.1	0.0	0.0	0.0	61.1	0.1	-1.3	0.0	0.0	15.2	0.0	0.0	8.9
303	17595688.75	4845338.37	273.37	0	N	250	66.6	21.1	0.0	0.0	0.0	61.1	0.3	-1.8	0.0	0.0	18.5	0.0	0.0	9.6
303	17595688.75	4845338.37	273.37	0	N	500	68.2	21.1	0.0	0.0	0.0	61.1	0.6	-2.2	0.0	0.0	21.6	0.0	0.0	8.1
303	17595688.75	4845338.37	273.37	0	N	1000	68.5	21.1	0.0	0.0	0.0	61.1	1.2	-2.2	0.0	0.0	24.3	0.0	0.0	5.3
303	17595688.75	4845338.37	273.37	0	N	2000	67.7	21.1	0.0	0.0	0.0	61.1	3.1	-2.2	0.0	0.0	25.5	0.0	0.0	1.3
303	17595688.75	4845338.37	273.37	0	N	4000	65.4	21.1	0.0	0.0	0.0	61.1	10.4	-2.2	0.0	0.0	26.3	0.0	0.0	-9.1
303	17595688.75	4845338.37	273.37	0	N	8000	59.8	21.1	0.0	0.0	0.0	61.1	37.2	-2.2	0.0	0.0	26.7	0.0	0.0	-41.9
303	17595688.75	4845338.37	273.37	0	E	32	-76.4	21.1	0.0	0.0	0.0	61.1	0.0	-3.2	0.0	0.0	10.1	0.0	0.0	-123.2
303	17595688.75	4845338.37	273.37	0	E	63	48.6	21.1	0.0	0.0	0.0	61.1	0.0	-3.2	0.0	0.0	13.1	0.0	0.0	-1.3
303	17595688.75	4845338.37	273.37	0	E	125	57.2	21.1	0.0	0.0	0.0	61.1	0.1	-1.3	0.0	0.0	15.2	0.0	0.0	3.2

Line Source, ISO 9613, Name: "", ID: "TRK_MOV_ALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595688.75	4845338.37	273.37	0	E	250	60.8	21.1	0.0	0.0	0.0	61.1	0.3	-1.8	0.0	0.0	18.5	0.0	0.0	3.8
303	17595688.75	4845338.37	273.37	0	E	500	62.4	21.1	0.0	0.0	0.0	61.1	0.6	-2.2	0.0	0.0	21.6	0.0	0.0	2.4
303	17595688.75	4845338.37	273.37	0	E	1000	62.7	21.1	0.0	0.0	0.0	61.1	1.2	-2.2	0.0	0.0	24.3	0.0	0.0	-0.5
303	17595688.75	4845338.37	273.37	0	E	2000	61.9	21.1	0.0	0.0	0.0	61.1	3.1	-2.2	0.0	0.0	25.5	0.0	0.0	-4.4
303	17595688.75	4845338.37	273.37	0	E	4000	59.6	21.1	0.0	0.0	0.0	61.1	10.4	-2.2	0.0	0.0	26.3	0.0	0.0	-14.8
303	17595688.75	4845338.37	273.37	0	E	8000	54.0	21.1	0.0	0.0	0.0	61.1	37.2	-2.2	0.0	0.0	26.7	0.0	0.0	-47.7
304	17595741.49	4845279.04	272.93	0	D	32	-67.1	14.8	0.0	0.0	0.0	59.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-108.5
304	17595741.49	4845279.04	272.93	0	D	63	57.9	14.8	0.0	0.0	0.0	59.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.5
304	17595741.49	4845279.04	272.93	0	D	125	66.5	14.8	0.0	0.0	0.0	59.1	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	22.4
304	17595741.49	4845279.04	272.93	0	D	250	70.1	14.8	0.0	0.0	0.0	59.1	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	25.9
304	17595741.49	4845279.04	272.93	0	D	500	71.7	14.8	0.0	0.0	0.0	59.1	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	28.3
304	17595741.49	4845279.04	272.93	0	D	1000	72.0	14.8	0.0	0.0	0.0	59.1	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	28.4
304	17595741.49	4845279.04	272.93	0	D	2000	71.2	14.8	0.0	0.0	0.0	59.1	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	26.1
304	17595741.49	4845279.04	272.93	0	D	4000	68.9	14.8	0.0	0.0	0.0	59.1	8.3	-1.7	0.0	0.0	0.0	0.0	0.0	17.9
304	17595741.49	4845279.04	272.93	0	D	8000	63.3	14.8	0.0	0.0	0.0	59.1	29.8	-1.7	0.0	0.0	0.0	0.0	0.0	-9.1
304	17595741.49	4845279.04	272.93	0	N	32	-70.6	14.8	0.0	0.0	0.0	59.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.0
304	17595741.49	4845279.04	272.93	0	N	63	54.4	14.8	0.0	0.0	0.0	59.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.0
304	17595741.49	4845279.04	272.93	0	N	125	63.0	14.8	0.0	0.0	0.0	59.1	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	18.9
304	17595741.49	4845279.04	272.93	0	N	250	66.6	14.8	0.0	0.0	0.0	59.1	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	22.4
304	17595741.49	4845279.04	272.93	0	N	500	68.2	14.8	0.0	0.0	0.0	59.1	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	24.8
304	17595741.49	4845279.04	272.93	0	N	1000	68.5	14.8	0.0	0.0	0.0	59.1	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	24.9
304	17595741.49	4845279.04	272.93	0	N	2000	67.7	14.8	0.0	0.0	0.0	59.1	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	22.6
304	17595741.49	4845279.04	272.93	0	N	4000	65.4	14.8	0.0	0.0	0.0	59.1	8.3	-1.7	0.0	0.0	0.0	0.0	0.0	14.4
304	17595741.49	4845279.04	272.93	0	N	8000	59.8	14.8	0.0	0.0	0.0	59.1	29.8	-1.7	0.0	0.0	0.0	0.0	0.0	-12.7
304	17595741.49	4845279.04	272.93	0	E	32	-76.4	14.8	0.0	0.0	0.0	59.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-117.7
304	17595741.49	4845279.04	272.93	0	E	63	48.6	14.8	0.0	0.0	0.0	59.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.2
304	17595741.49	4845279.04	272.93	0	E	125	57.2	14.8	0.0	0.0	0.0	59.1	0.1	-0.4	0.0	0.0	0.0	0.0	0.0	13.1
304	17595741.49	4845279.04	272.93	0	E	250	60.8	14.8	0.0	0.0	0.0	59.1	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	16.6
304	17595741.49	4845279.04	272.93	0	E	500	62.4	14.8	0.0	0.0	0.0	59.1	0.5	-1.5	0.0	0.0	0.0	0.0	0.0	19.0
304	17595741.49	4845279.04	272.93	0	E	1000	62.7	14.8	0.0	0.0	0.0	59.1	0.9	-1.7	0.0	0.0	0.0	0.0	0.0	19.1
304	17595741.49	4845279.04	272.93	0	E	2000	61.9	14.8	0.0	0.0	0.0	59.1	2.5	-1.7	0.0	0.0	0.0	0.0	0.0	16.8
304	17595741.49	4845279.04	272.93	0	E	4000	59.6	14.8	0.0	0.0	0.0	59.1	8.3	-1.7	0.0	0.0	0.0	0.0	0.0	8.6
304	17595741.49	4845279.04	272.93	0	E	8000	54.0	14.8	0.0	0.0	0.0	59.1	29.8	-1.7	0.0	0.0	0.0	0.0	0.0	-18.4
305	17595679.83	4845348.40	273.45	1	D	125	66.5	20.5	0.0	0.0	0.0	61.6	0.1	-0.6	0.0	0.0	11.4	0.0	2.0	12.4
305	17595679.83	4845348.40	273.45	1	D	250	70.1	20.5	0.0	0.0	0.0	61.6	0.4	-0.5	0.0	0.0	14.0	0.0	2.0	13.1
305	17595679.83	4845348.40	273.45	1	D	500	71.7	20.5	0.0	0.0	0.0	61.6	0.7	-1.8	0.0	0.0	18.1	0.0	2.0	11.6
305	17595679.83	4845348.40	273.45	1	D	1000	72.0	20.5	0.0	0.0	0.0	61.6	1.2	-2.1	0.0	0.0	21.3	0.0	2.0	8.4
305	17595679.83	4845348.40	273.45	1	D	2000	71.2	20.5	0.0	0.0	0.0	61.6	3.3	-2.1	0.0	0.0	24.2	0.0	2.0	2.6
305	17595679.83	4845348.40	273.45	1	D	4000	68.9	20.5	0.0	0.0	0.0	61.6	11.1	-2.1	0.0	0.0	27.1	0.0	2.0	-10.4
305	17595679.83	4845348.40	273.45	1	D	8000	63.3	20.5	0.0	0.0	0.0	61.6	39.8	-2.1	0.0	0.0	27.1	0.0	2.0	-44.6
305	17595679.83	4845348.40	273.45	1	N	125	63.0	20.5	0.0	0.0	0.0	61.6	0.1	-0.6	0.0	0.0	11.4	0.0	2.0	8.8
305	17595679.83	4845348.40	273.45	1	N	250	66.6	20.5	0.0	0.0	0.0	61.6	0.4	-0.5	0.0	0.0	14.0	0.0	2.0	9.5
305	17595679.83	4845348.40	273.45	1	N	500	68.2	20.5	0.0	0.0	0.0	61.6	0.7	-1.8	0.0	0.0	18.1	0.0	2.0	8.0
305	17595679.83	4845348.40	273.45	1	N	1000	68.5	20.5	0.0	0.0	0.0	61.6	1.2	-2.1	0.0	0.0	21.3	0.0	2.0	4.8
305	17595679.83	4845348.40	273.45	1	N	2000	67.7	20.5	0.0	0.0	0.0	61.6	3.3	-2.1	0.0	0.0	24.2	0.0	2.0	-0.9
305	17595679.83	4845348.40	273.45	1	N	4000	65.4	20.5	0.0	0.0	0.0	61.6	11.1	-2.1	0.0	0.0	27.1	0.0	2.0	-14.0
305	17595679.83	4845348.40	273.45	1	N	8000	59.8	20.5	0.0	0.0	0.0	61.6	39.8	-2.1	0.0	0.0	27.1	0.0	2.0	-48.2
305	17595679.83	4845348.40	273.45	1	E	125	57.2	20.5	0.0	0.0	0.0	61.6	0.1	-0.6	0.0	0.0	11.4	0.0	2.0	3.1
305	17595679.83	4845348.40	273.45	1	E	250	60.8	20.5	0.0	0.0	0.0	61.6	0.4	-0.5	0.0	0.0	14.0	0.0	2.0	3.8
305	17595679.83	4845348.40	273.45	1	E	500	62.4	20.5	0.0	0.0	0.0	61.6	0.7	-1.8	0.0	0.0	18.1	0.0	2.0	2.3
305	17595679.83	4845348.40	273.45	1	E	1000	62.7	20.5	0.0	0.0	0.0	61.6	1.2	-2.1	0.0	0.0	21.3	0.0	2.0	-0.9
305	17595679.83	4845348.40	273.45	1	E	2000	61.9	20.5	0.0	0.0	0.0	61.6	3.3	-2.1	0.0	0.0	24.2	0.0	2.0	-6.7
305	17595679.83	4845348.40	273.45	1	E	4000	59.6	20.5	0.0	0.0	0.0	61.6	11.1	-2.1	0.0	0.0	27.1	0.0	2.0	-19.7
305	17595679.83	4845348.40	273.45	1	E	8000	54.0	20.5	0.0	0.0	0.0	61.6	39.8	-2.1	0.0	0.0	27.1	0.0	2.0	-53.9
306	17595729.75	4845292.24	273.03	1	D	63	57.9	15.9	0.0	0.0	0.0	59.9	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	14.9
306	17595729.75	4845292.24	273.03	1	D	125	66.5	15.9	0.0	0.0	0.0	59.9	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	20.7
306	17595729.75	4845292.24	273.03	1	D	250	70.1	15.9	0.0	0.0	0.0	59.9	0.3	-0.4	0.0	0.0	0.0	0.0	2.0	24.2
306	17595729.75	4845292.24	273.03	1	D	500	71.7	15.9	0.0	0.0	0.0	59.9	0.5	-1.5	0.0	0.0	0.0	0.0	2.0	26.6
306	17595729.75	4845292.24	273.03	1	D	1000	72.0	15.9	0.0	0.0	0.0	59.9	1.0	-1.7	0.0	0.0	0.0	0.0	2.0	26.7
306	17595729.75	4845292.24	273.03	1	D	2000	71.2	15.9	0.0	0.0	0.0	59.9	2.7	-1.7	0.0	0.0	0.0	0.0	2.0	24.2
306	17595729.75	4845292.24	273.03	1	D	4000	68.9	15.9	0.0	0.0	0.0	59.9	9.2	-1.7	0.0	0.0	0.0	0.0	2.0	15.5
306	17595729.75	4845292.24	273.03	1	D	8000	63.3	15.9	0.0	0.0	0.0	59.9	32.7	-1.7	0.0	0.0	0.0	0.0	2.0	-13.7
306	17595729.75	4845292.24	273.03	1	N	63	54.4	15.9	0.0	0.0	0.0	59.9	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	11.3

Line Source, ISO 9613, Name: "", ID: "TRK_MOV_ALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595729.75	4845292.24	273.03	1	N	125	63.0	15.9	0.0	0.0	0.0	59.9	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	17.2
306	17595729.75	4845292.24	273.03	1	N	250	66.6	15.9	0.0	0.0	0.0	59.9	0.3	-0.4	0.0	0.0	0.0	0.0	2.0	20.7
306	17595729.75	4845292.24	273.03	1	N	500	68.2	15.9	0.0	0.0	0.0	59.9	0.5	-1.5	0.0	0.0	0.0	0.0	2.0	23.1
306	17595729.75	4845292.24	273.03	1	N	1000	68.5	15.9	0.0	0.0	0.0	59.9	1.0	-1.7	0.0	0.0	0.0	0.0	2.0	23.1
306	17595729.75	4845292.24	273.03	1	N	2000	67.7	15.9	0.0	0.0	0.0	59.9	2.7	-1.7	0.0	0.0	0.0	0.0	2.0	20.7
306	17595729.75	4845292.24	273.03	1	N	4000	65.4	15.9	0.0	0.0	0.0	59.9	9.2	-1.7	0.0	0.0	0.0	0.0	2.0	11.9
306	17595729.75	4845292.24	273.03	1	N	8000	59.8	15.9	0.0	0.0	0.0	59.9	32.7	-1.7	0.0	0.0	0.0	0.0	2.0	-17.2
306	17595729.75	4845292.24	273.03	1	E	63	48.6	15.9	0.0	0.0	0.0	59.9	0.0	-3.0	0.0	0.0	0.0	0.0	2.0	5.6
306	17595729.75	4845292.24	273.03	1	E	125	57.2	15.9	0.0	0.0	0.0	59.9	0.1	-0.3	0.0	0.0	0.0	0.0	2.0	11.4
306	17595729.75	4845292.24	273.03	1	E	250	60.8	15.9	0.0	0.0	0.0	59.9	0.3	-0.4	0.0	0.0	0.0	0.0	2.0	14.9
306	17595729.75	4845292.24	273.03	1	E	500	62.4	15.9	0.0	0.0	0.0	59.9	0.5	-1.5	0.0	0.0	0.0	0.0	2.0	17.3
306	17595729.75	4845292.24	273.03	1	E	1000	62.7	15.9	0.0	0.0	0.0	59.9	1.0	-1.7	0.0	0.0	0.0	0.0	2.0	17.4
306	17595729.75	4845292.24	273.03	1	E	2000	61.9	15.9	0.0	0.0	0.0	59.9	2.7	-1.7	0.0	0.0	0.0	0.0	2.0	14.9
306	17595729.75	4845292.24	273.03	1	E	4000	59.6	15.9	0.0	0.0	0.0	59.9	9.2	-1.7	0.0	0.0	0.0	0.0	2.0	6.2
306	17595729.75	4845292.24	273.03	1	E	8000	54.0	15.9	0.0	0.0	0.0	59.9	32.7	-1.7	0.0	0.0	0.0	0.0	2.0	-22.9
308	17595933.66	4845449.60	272.70	0	D	32	-67.1	14.4	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.2
308	17595933.66	4845449.60	272.70	0	D	63	57.9	14.4	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.8
308	17595933.66	4845449.60	272.70	0	D	125	66.5	14.4	0.0	0.0	0.0	57.5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	22.9
308	17595933.66	4845449.60	272.70	0	D	250	70.1	14.4	0.0	0.0	0.0	57.5	0.2	1.3	0.0	0.0	0.0	0.0	0.0	25.5
308	17595933.66	4845449.60	272.70	0	D	500	71.7	14.4	0.0	0.0	0.0	57.5	0.4	-0.8	0.0	0.0	0.0	0.0	0.0	29.0
308	17595933.66	4845449.60	272.70	0	D	1000	72.0	14.4	0.0	0.0	0.0	57.5	0.8	-1.3	0.0	0.0	0.0	0.0	0.0	29.5
308	17595933.66	4845449.60	272.70	0	D	2000	71.2	14.4	0.0	0.0	0.0	57.5	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	27.4
308	17595933.66	4845449.60	272.70	0	D	4000	68.9	14.4	0.0	0.0	0.0	57.5	6.9	-1.3	0.0	0.0	0.0	0.0	0.0	20.3
308	17595933.66	4845449.60	272.70	0	D	8000	63.3	14.4	0.0	0.0	0.0	57.5	24.6	-1.3	0.0	0.0	0.0	0.0	0.0	-3.0
308	17595933.66	4845449.60	272.70	0	N	32	-70.6	14.4	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-110.7
308	17595933.66	4845449.60	272.70	0	N	63	54.4	14.4	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.3
308	17595933.66	4845449.60	272.70	0	N	125	63.0	14.4	0.0	0.0	0.0	57.5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	19.4
308	17595933.66	4845449.60	272.70	0	N	250	66.6	14.4	0.0	0.0	0.0	57.5	0.2	1.3	0.0	0.0	0.0	0.0	0.0	22.0
308	17595933.66	4845449.60	272.70	0	N	500	68.2	14.4	0.0	0.0	0.0	57.5	0.4	-0.8	0.0	0.0	0.0	0.0	0.0	25.5
308	17595933.66	4845449.60	272.70	0	N	1000	68.5	14.4	0.0	0.0	0.0	57.5	0.8	-1.3	0.0	0.0	0.0	0.0	0.0	25.9
308	17595933.66	4845449.60	272.70	0	N	2000	67.7	14.4	0.0	0.0	0.0	57.5	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	23.9
308	17595933.66	4845449.60	272.70	0	N	4000	65.4	14.4	0.0	0.0	0.0	57.5	6.9	-1.3	0.0	0.0	0.0	0.0	0.0	16.7
308	17595933.66	4845449.60	272.70	0	N	8000	59.8	14.4	0.0	0.0	0.0	57.5	24.6	-1.3	0.0	0.0	0.0	0.0	0.0	-6.6
308	17595933.66	4845449.60	272.70	0	E	32	-76.4	14.4	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-116.5
308	17595933.66	4845449.60	272.70	0	E	63	48.6	14.4	0.0	0.0	0.0	57.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.5
308	17595933.66	4845449.60	272.70	0	E	125	57.2	14.4	0.0	0.0	0.0	57.5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	13.6
308	17595933.66	4845449.60	272.70	0	E	250	60.8	14.4	0.0	0.0	0.0	57.5	0.2	1.3	0.0	0.0	0.0	0.0	0.0	16.2
308	17595933.66	4845449.60	272.70	0	E	500	62.4	14.4	0.0	0.0	0.0	57.5	0.4	-0.8	0.0	0.0	0.0	0.0	0.0	19.8
308	17595933.66	4845449.60	272.70	0	E	1000	62.7	14.4	0.0	0.0	0.0	57.5	0.8	-1.3	0.0	0.0	0.0	0.0	0.0	20.2
308	17595933.66	4845449.60	272.70	0	E	2000	61.9	14.4	0.0	0.0	0.0	57.5	2.0	-1.3	0.0	0.0	0.0	0.0	0.0	18.1
308	17595933.66	4845449.60	272.70	0	E	4000	59.6	14.4	0.0	0.0	0.0	57.5	6.9	-1.3	0.0	0.0	0.0	0.0	0.0	11.0
308	17595933.66	4845449.60	272.70	0	E	8000	54.0	14.4	0.0	0.0	0.0	57.5	24.6	-1.3	0.0	0.0	0.0	0.0	0.0	-12.3
309	17595937.12	4845426.87	272.96	0	D	32	-67.1	13.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.6
309	17595937.12	4845426.87	272.96	0	D	63	57.9	13.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.4
309	17595937.12	4845426.87	272.96	0	D	125	66.5	13.0	0.0	0.0	0.0	56.5	0.1	1.4	0.0	0.0	0.0	0.0	0.0	21.5
309	17595937.12	4845426.87	272.96	0	D	250	70.1	13.0	0.0	0.0	0.0	56.5	0.2	3.2	0.0	0.0	0.0	0.0	0.0	23.2
309	17595937.12	4845426.87	272.96	0	D	500	71.7	13.0	0.0	0.0	0.0	56.5	0.4	-0.0	0.0	0.0	0.0	0.0	0.0	27.9
309	17595937.12	4845426.87	272.96	0	D	1000	72.0	13.0	0.0	0.0	0.0	56.5	0.7	-0.8	0.0	0.0	0.0	0.0	0.0	28.6
309	17595937.12	4845426.87	272.96	0	D	2000	71.2	13.0	0.0	0.0	0.0	56.5	1.8	-0.8	0.0	0.0	0.0	0.0	0.0	26.7
309	17595937.12	4845426.87	272.96	0	D	4000	68.9	13.0	0.0	0.0	0.0	56.5	6.1	-0.8	0.0	0.0	0.0	0.0	0.0	20.1
309	17595937.12	4845426.87	272.96	0	D	8000	63.3	13.0	0.0	0.0	0.0	56.5	21.9	-0.8	0.0	0.0	0.0	0.0	0.0	-1.3
309	17595937.12	4845426.87	272.96	0	N	32	-70.6	13.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-111.1
309	17595937.12	4845426.87	272.96	0	N	63	54.4	13.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.9
309	17595937.12	4845426.87	272.96	0	N	125	63.0	13.0	0.0	0.0	0.0	56.5	0.1	1.4	0.0	0.0	0.0	0.0	0.0	18.0
309	17595937.12	4845426.87	272.96	0	N	250	66.6	13.0	0.0	0.0	0.0	56.5	0.2	3.2	0.0	0.0	0.0	0.0	0.0	19.7
309	17595937.12	4845426.87	272.96	0	N	500	68.2	13.0	0.0	0.0	0.0	56.5	0.4	-0.0	0.0	0.0	0.0	0.0	0.0	24.3
309	17595937.12	4845426.87	272.96	0	N	1000	68.5	13.0	0.0	0.0	0.0	56.5	0.7	-0.8	0.0	0.0	0.0	0.0	0.0	25.1
309	17595937.12	4845426.87	272.96	0	N	2000	67.7	13.0	0.0	0.0	0.0	56.5	1.8	-0.8	0.0	0.0	0.0	0.0	0.0	23.2
309	17595937.12	4845426.87	272.96	0	N	4000	65.4	13.0	0.0	0.0	0.0	56.5	6.1	-0.8	0.0	0.0	0.0	0.0	0.0	16.5
309	17595937.12	4845426.87	272.96	0	N	8000	59.8	13.0	0.0	0.0	0.0	56.5	21.9	-0.8	0.0	0.0	0.0	0.0	0.0	-4.8
309	17595937.12	4845426.87	272.96	0	E	32	-76.4	13.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-116.9
309	17595937.12	4845426.87	272.96	0	E	63	48.6	13.0	0.0	0.0	0.0	56.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.1
309	17595937.12	4845426.87	272.96	0	E	125	57.2	13.0	0.0	0.0	0.0	56.5	0.1	1.4	0.0	0.0	0.0	0.0	0.0	12.2

Line Source, ISO 9613, Name: "", ID: "TRK_MOV_ALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595937.12	4845426.87	272.96	0	E	250	60.8	13.0	0.0	0.0	0.0	56.5	0.2	3.2	0.0	0.0	0.0	0.0	0.0	13.9
309	17595937.12	4845426.87	272.96	0	E	500	62.4	13.0	0.0	0.0	0.0	56.5	0.4	-0.0	0.0	0.0	0.0	0.0	0.0	18.6
309	17595937.12	4845426.87	272.96	0	E	1000	62.7	13.0	0.0	0.0	0.0	56.5	0.7	-0.8	0.0	0.0	0.0	0.0	0.0	19.3
309	17595937.12	4845426.87	272.96	0	E	2000	61.9	13.0	0.0	0.0	0.0	56.5	1.8	-0.8	0.0	0.0	0.0	0.0	0.0	17.4
309	17595937.12	4845426.87	272.96	0	E	4000	59.6	13.0	0.0	0.0	0.0	56.5	6.1	-0.8	0.0	0.0	0.0	0.0	0.0	10.8
309	17595937.12	4845426.87	272.96	0	E	8000	54.0	13.0	0.0	0.0	0.0	56.5	21.9	-0.8	0.0	0.0	0.0	0.0	0.0	-10.6
310	17595927.85	4845473.52	272.86	0	D	32	-67.1	13.5	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.1
310	17595927.85	4845473.52	272.86	0	D	63	57.9	13.5	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.9
310	17595927.85	4845473.52	272.86	0	D	125	66.5	13.5	0.0	0.0	0.0	58.4	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	22.2
310	17595927.85	4845473.52	272.86	0	D	250	70.1	13.5	0.0	0.0	0.0	58.4	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	25.9
310	17595927.85	4845473.52	272.86	0	D	500	71.7	13.5	0.0	0.0	0.0	58.4	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	28.0
310	17595927.85	4845473.52	272.86	0	D	1000	72.0	13.5	0.0	0.0	0.0	58.4	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	28.1
310	17595927.85	4845473.52	272.86	0	D	2000	71.2	13.5	0.0	0.0	0.0	58.4	2.3	-1.9	0.0	0.0	0.0	0.0	0.0	25.9
310	17595927.85	4845473.52	272.86	0	D	4000	68.9	13.5	0.0	0.0	0.0	58.4	7.7	-1.9	0.0	0.0	0.0	0.0	0.0	18.1
310	17595927.85	4845473.52	272.86	0	D	8000	63.3	13.5	0.0	0.0	0.0	58.4	27.4	-1.9	0.0	0.0	0.0	0.0	0.0	-7.2
310	17595927.85	4845473.52	272.86	0	N	32	-70.6	13.5	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.6
310	17595927.85	4845473.52	272.86	0	N	63	54.4	13.5	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.4
310	17595927.85	4845473.52	272.86	0	N	125	63.0	13.5	0.0	0.0	0.0	58.4	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	18.7
310	17595927.85	4845473.52	272.86	0	N	250	66.6	13.5	0.0	0.0	0.0	58.4	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	22.3
310	17595927.85	4845473.52	272.86	0	N	500	68.2	13.5	0.0	0.0	0.0	58.4	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	24.5
310	17595927.85	4845473.52	272.86	0	N	1000	68.5	13.5	0.0	0.0	0.0	58.4	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	24.5
310	17595927.85	4845473.52	272.86	0	N	2000	67.7	13.5	0.0	0.0	0.0	58.4	2.3	-1.9	0.0	0.0	0.0	0.0	0.0	22.3
310	17595927.85	4845473.52	272.86	0	N	4000	65.4	13.5	0.0	0.0	0.0	58.4	7.7	-1.9	0.0	0.0	0.0	0.0	0.0	14.6
310	17595927.85	4845473.52	272.86	0	N	8000	59.8	13.5	0.0	0.0	0.0	58.4	27.4	-1.9	0.0	0.0	0.0	0.0	0.0	-10.8
310	17595927.85	4845473.52	272.86	0	E	32	-76.4	13.5	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.4
310	17595927.85	4845473.52	272.86	0	E	63	48.6	13.5	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.6
310	17595927.85	4845473.52	272.86	0	E	125	57.2	13.5	0.0	0.0	0.0	58.4	0.1	-0.8	0.0	0.0	0.0	0.0	0.0	12.9
310	17595927.85	4845473.52	272.86	0	E	250	60.8	13.5	0.0	0.0	0.0	58.4	0.2	-1.0	0.0	0.0	0.0	0.0	0.0	16.6
310	17595927.85	4845473.52	272.86	0	E	500	62.4	13.5	0.0	0.0	0.0	58.4	0.5	-1.7	0.0	0.0	0.0	0.0	0.0	18.7
310	17595927.85	4845473.52	272.86	0	E	1000	62.7	13.5	0.0	0.0	0.0	58.4	0.9	-1.9	0.0	0.0	0.0	0.0	0.0	18.8
310	17595927.85	4845473.52	272.86	0	E	2000	61.9	13.5	0.0	0.0	0.0	58.4	2.3	-1.9	0.0	0.0	0.0	0.0	0.0	16.6
310	17595927.85	4845473.52	272.86	0	E	4000	59.6	13.5	0.0	0.0	0.0	58.4	7.7	-1.9	0.0	0.0	0.0	0.0	0.0	8.8
310	17595927.85	4845473.52	272.86	0	E	8000	54.0	13.5	0.0	0.0	0.0	58.4	27.4	-1.9	0.0	0.0	0.0	0.0	0.0	-16.5
311	17595761.23	4845267.09	272.99	0	D	32	-67.1	12.9	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-109.6
311	17595761.23	4845267.09	272.99	0	D	63	57.9	12.9	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.4
311	17595761.23	4845267.09	272.99	0	D	125	66.5	12.9	0.0	0.0	0.0	58.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	20.7
311	17595761.23	4845267.09	272.99	0	D	250	70.1	12.9	0.0	0.0	0.0	58.4	0.2	0.7	0.0	0.0	0.0	0.0	0.0	23.7
311	17595761.23	4845267.09	272.99	0	D	500	71.7	12.9	0.0	0.0	0.0	58.4	0.5	-1.0	0.0	0.0	0.0	0.0	0.0	26.8
311	17595761.23	4845267.09	272.99	0	D	1000	72.0	12.9	0.0	0.0	0.0	58.4	0.9	-1.4	0.0	0.0	0.0	0.0	0.0	27.1
311	17595761.23	4845267.09	272.99	0	D	2000	71.2	12.9	0.0	0.0	0.0	58.4	2.3	-1.4	0.0	0.0	0.0	0.0	0.0	24.9
311	17595761.23	4845267.09	272.99	0	D	4000	68.9	12.9	0.0	0.0	0.0	58.4	7.7	-1.4	0.0	0.0	0.0	0.0	0.0	17.2
311	17595761.23	4845267.09	272.99	0	D	8000	63.3	12.9	0.0	0.0	0.0	58.4	27.3	-1.4	0.0	0.0	0.0	0.0	0.0	-8.1
311	17595761.23	4845267.09	272.99	0	N	32	-70.6	12.9	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-113.1
311	17595761.23	4845267.09	272.99	0	N	63	54.4	12.9	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	11.9
311	17595761.23	4845267.09	272.99	0	N	125	63.0	12.9	0.0	0.0	0.0	58.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	17.2
311	17595761.23	4845267.09	272.99	0	N	250	66.6	12.9	0.0	0.0	0.0	58.4	0.2	0.7	0.0	0.0	0.0	0.0	0.0	20.1
311	17595761.23	4845267.09	272.99	0	N	500	68.2	12.9	0.0	0.0	0.0	58.4	0.5	-1.0	0.0	0.0	0.0	0.0	0.0	23.2
311	17595761.23	4845267.09	272.99	0	N	1000	68.5	12.9	0.0	0.0	0.0	58.4	0.9	-1.4	0.0	0.0	0.0	0.0	0.0	23.5
311	17595761.23	4845267.09	272.99	0	N	2000	67.7	12.9	0.0	0.0	0.0	58.4	2.3	-1.4	0.0	0.0	0.0	0.0	0.0	21.3
311	17595761.23	4845267.09	272.99	0	N	4000	65.4	12.9	0.0	0.0	0.0	58.4	7.7	-1.4	0.0	0.0	0.0	0.0	0.0	13.6
311	17595761.23	4845267.09	272.99	0	N	8000	59.8	12.9	0.0	0.0	0.0	58.4	27.3	-1.4	0.0	0.0	0.0	0.0	0.0	-11.6
311	17595761.23	4845267.09	272.99	0	E	32	-76.4	12.9	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-118.9
311	17595761.23	4845267.09	272.99	0	E	63	48.6	12.9	0.0	0.0	0.0	58.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.1
311	17595761.23	4845267.09	272.99	0	E	125	57.2	12.9	0.0	0.0	0.0	58.4	0.1	0.2	0.0	0.0	0.0	0.0	0.0	11.4
311	17595761.23	4845267.09	272.99	0	E	250	60.8	12.9	0.0	0.0	0.0	58.4	0.2	0.7	0.0	0.0	0.0	0.0	0.0	14.4
311	17595761.23	4845267.09	272.99	0	E	500	62.4	12.9	0.0	0.0	0.0	58.4	0.5	-1.0	0.0	0.0	0.0	0.0	0.0	17.5
311	17595761.23	4845267.09	272.99	0	E	1000	62.7	12.9	0.0	0.0	0.0	58.4	0.9	-1.4	0.0	0.0	0.0	0.0	0.0	17.8
311	17595761.23	4845267.09	272.99	0	E	2000	61.9	12.9	0.0	0.0	0.0	58.4	2.3	-1.4	0.0	0.0	0.0	0.0	0.0	15.6
311	17595761.23	4845267.09	272.99	0	E	4000	59.6	12.9	0.0	0.0	0.0	58.4	7.7	-1.4	0.0	0.0	0.0	0.0	0.0	7.9
311	17595761.23	4845267.09	272.99	0	E	8000	54.0	12.9	0.0	0.0	0.0	58.4	27.3	-1.4	0.0	0.0	0.0	0.0	0.0	-17.4
316	17595930.61	4845488.75	273.00	0	D	32	-67.1	10.5	0.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-112.5
316	17595930.61	4845488.75	273.00	0	D	63	57.9	10.5	0.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.5
316	17595930.61	4845488.75	273.00	0	D	125	66.5	10.5	0.0	0.0	0.0	58.9	0.1	2.2	0.0	0.0	0.0	0.0	0.0	15.8

Line Source, ISO 9613, Name: "", ID: "TRK_MOV_ALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595930.61	4845488.75	273.00	0	D	250	70.1	10.5	0.0	0.0	0.0	58.9	0.3	4.2	0.0	0.0	0.0	0.0	0.0	17.3
316	17595930.61	4845488.75	273.00	0	D	500	71.7	10.5	0.0	0.0	0.0	58.9	0.5	0.4	0.0	0.0	0.0	0.0	0.0	22.5
316	17595930.61	4845488.75	273.00	0	D	1000	72.0	10.5	0.0	0.0	0.0	58.9	0.9	-0.5	0.0	0.0	0.0	0.0	0.0	23.2
316	17595930.61	4845488.75	273.00	0	D	2000	71.2	10.5	0.0	0.0	0.0	58.9	2.4	-0.5	0.0	0.0	0.0	0.0	0.0	20.9
316	17595930.61	4845488.75	273.00	0	D	4000	68.9	10.5	0.0	0.0	0.0	58.9	8.1	-0.5	0.0	0.0	0.0	0.0	0.0	12.9
316	17595930.61	4845488.75	273.00	0	D	8000	63.3	10.5	0.0	0.0	0.0	58.9	29.1	-0.5	0.0	0.0	0.0	0.0	0.0	-13.6
316	17595930.61	4845488.75	273.00	0	N	32	-70.6	10.5	0.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-116.0
316	17595930.61	4845488.75	273.00	0	N	63	54.4	10.5	0.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.9
316	17595930.61	4845488.75	273.00	0	N	125	63.0	10.5	0.0	0.0	0.0	58.9	0.1	2.2	0.0	0.0	0.0	0.0	0.0	12.2
316	17595930.61	4845488.75	273.00	0	N	250	66.6	10.5	0.0	0.0	0.0	58.9	0.3	4.2	0.0	0.0	0.0	0.0	0.0	13.7
316	17595930.61	4845488.75	273.00	0	N	500	68.2	10.5	0.0	0.0	0.0	58.9	0.5	0.4	0.0	0.0	0.0	0.0	0.0	18.9
316	17595930.61	4845488.75	273.00	0	N	1000	68.5	10.5	0.0	0.0	0.0	58.9	0.9	-0.5	0.0	0.0	0.0	0.0	0.0	19.7
316	17595930.61	4845488.75	273.00	0	N	2000	67.7	10.5	0.0	0.0	0.0	58.9	2.4	-0.5	0.0	0.0	0.0	0.0	0.0	17.4
316	17595930.61	4845488.75	273.00	0	N	4000	65.4	10.5	0.0	0.0	0.0	58.9	8.1	-0.5	0.0	0.0	0.0	0.0	0.0	9.3
316	17595930.61	4845488.75	273.00	0	N	8000	59.8	10.5	0.0	0.0	0.0	58.9	29.1	-0.5	0.0	0.0	0.0	0.0	0.0	-17.2
316	17595930.61	4845488.75	273.00	0	E	32	-76.4	10.5	0.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-121.8
316	17595930.61	4845488.75	273.00	0	E	63	48.6	10.5	0.0	0.0	0.0	58.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.2
316	17595930.61	4845488.75	273.00	0	E	125	57.2	10.5	0.0	0.0	0.0	58.9	0.1	2.2	0.0	0.0	0.0	0.0	0.0	6.5
316	17595930.61	4845488.75	273.00	0	E	250	60.8	10.5	0.0	0.0	0.0	58.9	0.3	4.2	0.0	0.0	0.0	0.0	0.0	8.0
316	17595930.61	4845488.75	273.00	0	E	500	62.4	10.5	0.0	0.0	0.0	58.9	0.5	0.4	0.0	0.0	0.0	0.0	0.0	13.2
316	17595930.61	4845488.75	273.00	0	E	1000	62.7	10.5	0.0	0.0	0.0	58.9	0.9	-0.5	0.0	0.0	0.0	0.0	0.0	13.9
316	17595930.61	4845488.75	273.00	0	E	2000	61.9	10.5	0.0	0.0	0.0	58.9	2.4	-0.5	0.0	0.0	0.0	0.0	0.0	11.6
316	17595930.61	4845488.75	273.00	0	E	4000	59.6	10.5	0.0	0.0	0.0	58.9	8.1	-0.5	0.0	0.0	0.0	0.0	0.0	3.6
316	17595930.61	4845488.75	273.00	0	E	8000	54.0	10.5	0.0	0.0	0.0	58.9	29.1	-0.5	0.0	0.0	0.0	0.0	0.0	-22.9

Line Source, ISO 9613, Name: "", ID: "TRK_IDLE_STALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595801.99	4845281.18	273.35	0	D	32	-49.7	17.0	-10.8	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-97.2
291	17595801.99	4845281.18	273.35	0	D	63	64.2	17.0	-10.8	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.7
291	17595801.99	4845281.18	273.35	0	D	125	72.3	17.0	-10.8	0.0	0.0	56.8	0.1	1.3	0.0	0.0	0.0	0.0	0.0	20.4
291	17595801.99	4845281.18	273.35	0	D	250	75.2	17.0	-10.8	0.0	0.0	56.8	0.2	2.9	0.0	0.0	0.0	0.0	0.0	21.5
291	17595801.99	4845281.18	273.35	0	D	500	82.6	17.0	-10.8	0.0	0.0	56.8	0.4	-0.1	0.0	0.0	0.0	0.0	0.0	31.8
291	17595801.99	4845281.18	273.35	0	D	1000	86.0	17.0	-10.8	0.0	0.0	56.8	0.7	-0.8	0.0	0.0	0.0	0.0	0.0	35.6
291	17595801.99	4845281.18	273.35	0	D	2000	84.3	17.0	-10.8	0.0	0.0	56.8	1.9	-0.8	0.0	0.0	0.0	0.0	0.0	32.7
291	17595801.99	4845281.18	273.35	0	D	4000	77.7	17.0	-10.8	0.0	0.0	56.8	6.4	-0.8	0.0	0.0	0.0	0.0	0.0	21.6
291	17595801.99	4845281.18	273.35	0	D	8000	75.7	17.0	-10.8	0.0	0.0	56.8	22.8	-0.8	0.0	0.0	0.0	0.0	0.0	3.2
291	17595801.99	4845281.18	273.35	0	N	32	-55.5	17.0	-10.8	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-103.0
291	17595801.99	4845281.18	273.35	0	N	63	58.4	17.0	-10.8	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	10.9
291	17595801.99	4845281.18	273.35	0	N	125	66.5	17.0	-10.8	0.0	0.0	56.8	0.1	1.3	0.0	0.0	0.0	0.0	0.0	14.6
291	17595801.99	4845281.18	273.35	0	N	250	69.4	17.0	-10.8	0.0	0.0	56.8	0.2	2.9	0.0	0.0	0.0	0.0	0.0	15.7
291	17595801.99	4845281.18	273.35	0	N	500	76.8	17.0	-10.8	0.0	0.0	56.8	0.4	-0.1	0.0	0.0	0.0	0.0	0.0	26.0
291	17595801.99	4845281.18	273.35	0	N	1000	80.2	17.0	-10.8	0.0	0.0	56.8	0.7	-0.8	0.0	0.0	0.0	0.0	0.0	29.8
291	17595801.99	4845281.18	273.35	0	N	2000	78.5	17.0	-10.8	0.0	0.0	56.8	1.9	-0.8	0.0	0.0	0.0	0.0	0.0	26.9
291	17595801.99	4845281.18	273.35	0	N	4000	71.9	17.0	-10.8	0.0	0.0	56.8	6.4	-0.8	0.0	0.0	0.0	0.0	0.0	15.8
291	17595801.99	4845281.18	273.35	0	N	8000	69.9	17.0	-10.8	0.0	0.0	56.8	22.8	-0.8	0.0	0.0	0.0	0.0	0.0	-2.6
291	17595801.99	4845281.18	273.35	0	E	32	-59.5	17.0	-10.8	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-107.0
291	17595801.99	4845281.18	273.35	0	E	63	54.4	17.0	-10.8	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	6.9
291	17595801.99	4845281.18	273.35	0	E	125	62.5	17.0	-10.8	0.0	0.0	56.8	0.1	1.3	0.0	0.0	0.0	0.0	0.0	10.6
291	17595801.99	4845281.18	273.35	0	E	250	65.4	17.0	-10.8	0.0	0.0	56.8	0.2	2.9	0.0	0.0	0.0	0.0	0.0	11.7
291	17595801.99	4845281.18	273.35	0	E	500	72.8	17.0	-10.8	0.0	0.0	56.8	0.4	-0.1	0.0	0.0	0.0	0.0	0.0	22.0
291	17595801.99	4845281.18	273.35	0	E	1000	76.2	17.0	-10.8	0.0	0.0	56.8	0.7	-0.8	0.0	0.0	0.0	0.0	0.0	25.8
291	17595801.99	4845281.18	273.35	0	E	2000	74.5	17.0	-10.8	0.0	0.0	56.8	1.9	-0.8	0.0	0.0	0.0	0.0	0.0	22.9
291	17595801.99	4845281.18	273.35	0	E	4000	67.9	17.0	-10.8	0.0	0.0	56.8	6.4	-0.8	0.0	0.0	0.0	0.0	0.0	11.8
291	17595801.99	4845281.18	273.35	0	E	8000	65.9	17.0	-10.8	0.0	0.0	56.8	22.8	-0.8	0.0	0.0	0.0	0.0	0.0	-6.6
293	17595839.35	4845315.27	273.39	0	D	32	-49.7	17.0	-10.8	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-96.0
293	17595839.35	4845315.27	273.39	0	D	63	64.2	17.0	-10.8	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.9
293	17595839.35	4845315.27	273.39	0	D	125	72.3	17.0	-10.8	0.0	0.0	55.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	22.1
293	17595839.35	4845315.27	273.39	0	D	250	75.2	17.0	-10.8	0.0	0.0	55.5	0.2	2.2	0.0	0.0	0.0	0.0	0.0	23.6
293	17595839.35	4845315.27	273.39	0	D	500	82.6	17.0	-10.8	0.0	0.0	55.5	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	33.4
293	17595839.35	4845315.27	273.39	0	D	1000	86.0	17.0	-10.8	0.0	0.0	55.5	0.6	-1.0	0.0	0.0	0.0	0.0	0.0	37.1
293	17595839.35	4845315.27	273.39	0	D	2000	84.3	17.0	-10.8	0.0	0.0	55.5	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	34.4
293	17595839.35	4845315.27	273.39	0	D	4000	77.7	17.0	-10.8	0.0	0.0	55.5	5.5	-1.0	0.0	0.0	0.0	0.0	0.0	23.9

Line Source, ISO 9613, Name: "", ID: "TRK_IDLE_STALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	I/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595839.35	4845315.27	273.39	0	D	8000	75.7	17.0	-10.8	0.0	0.0	55.5	19.7	-1.0	0.0	0.0	0.0	0.0	0.0	7.7
293	17595839.35	4845315.27	273.39	0	N	32	-55.5	17.0	-10.8	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.8
293	17595839.35	4845315.27	273.39	0	N	63	58.4	17.0	-10.8	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.1
293	17595839.35	4845315.27	273.39	0	N	125	66.5	17.0	-10.8	0.0	0.0	55.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	16.3
293	17595839.35	4845315.27	273.39	0	N	250	69.4	17.0	-10.8	0.0	0.0	55.5	0.2	2.2	0.0	0.0	0.0	0.0	0.0	17.8
293	17595839.35	4845315.27	273.39	0	N	500	76.8	17.0	-10.8	0.0	0.0	55.5	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	27.6
293	17595839.35	4845315.27	273.39	0	N	1000	80.2	17.0	-10.8	0.0	0.0	55.5	0.6	-1.0	0.0	0.0	0.0	0.0	0.0	31.3
293	17595839.35	4845315.27	273.39	0	N	2000	78.5	17.0	-10.8	0.0	0.0	55.5	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	28.6
293	17595839.35	4845315.27	273.39	0	N	4000	71.9	17.0	-10.8	0.0	0.0	55.5	5.5	-1.0	0.0	0.0	0.0	0.0	0.0	18.1
293	17595839.35	4845315.27	273.39	0	N	8000	69.9	17.0	-10.8	0.0	0.0	55.5	19.7	-1.0	0.0	0.0	0.0	0.0	0.0	1.9
293	17595839.35	4845315.27	273.39	0	E	32	-59.5	17.0	-10.8	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.8
293	17595839.35	4845315.27	273.39	0	E	63	54.4	17.0	-10.8	0.0	0.0	55.5	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.1
293	17595839.35	4845315.27	273.39	0	E	125	62.5	17.0	-10.8	0.0	0.0	55.5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	12.3
293	17595839.35	4845315.27	273.39	0	E	250	65.4	17.0	-10.8	0.0	0.0	55.5	0.2	2.2	0.0	0.0	0.0	0.0	0.0	13.8
293	17595839.35	4845315.27	273.39	0	E	500	72.8	17.0	-10.8	0.0	0.0	55.5	0.3	-0.4	0.0	0.0	0.0	0.0	0.0	23.6
293	17595839.35	4845315.27	273.39	0	E	1000	76.2	17.0	-10.8	0.0	0.0	55.5	0.6	-1.0	0.0	0.0	0.0	0.0	0.0	27.3
293	17595839.35	4845315.27	273.39	0	E	2000	74.5	17.0	-10.8	0.0	0.0	55.5	1.6	-1.0	0.0	0.0	0.0	0.0	0.0	24.6
293	17595839.35	4845315.27	273.39	0	E	4000	67.9	17.0	-10.8	0.0	0.0	55.5	5.5	-1.0	0.0	0.0	0.0	0.0	0.0	14.1
293	17595839.35	4845315.27	273.39	0	E	8000	65.9	17.0	-10.8	0.0	0.0	55.5	19.7	-1.0	0.0	0.0	0.0	0.0	0.0	-2.1
295	17595876.71	4845349.37	273.44	0	D	32	-49.7	17.0	-10.8	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-95.2
295	17595876.71	4845349.37	273.44	0	D	63	64.2	17.0	-10.8	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.7
295	17595876.71	4845349.37	273.44	0	D	125	72.3	17.0	-10.8	0.0	0.0	54.8	0.1	0.5	0.0	0.0	0.0	0.0	0.0	23.2
295	17595876.71	4845349.37	273.44	0	D	250	75.2	17.0	-10.8	0.0	0.0	54.8	0.2	1.4	0.0	0.0	0.0	0.0	0.0	25.1
295	17595876.71	4845349.37	273.44	0	D	500	82.6	17.0	-10.8	0.0	0.0	54.8	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	34.5
295	17595876.71	4845349.37	273.44	0	D	1000	86.0	17.0	-10.8	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	38.1
295	17595876.71	4845349.37	273.44	0	D	2000	84.3	17.0	-10.8	0.0	0.0	54.8	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	35.5
295	17595876.71	4845349.37	273.44	0	D	4000	77.7	17.0	-10.8	0.0	0.0	54.8	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	25.3
295	17595876.71	4845349.37	273.44	0	D	8000	75.7	17.0	-10.8	0.0	0.0	54.8	18.1	-1.2	0.0	0.0	0.0	0.0	0.0	10.3
295	17595876.71	4845349.37	273.44	0	N	32	-55.5	17.0	-10.8	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.0
295	17595876.71	4845349.37	273.44	0	N	63	58.4	17.0	-10.8	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.9
295	17595876.71	4845349.37	273.44	0	N	125	66.5	17.0	-10.8	0.0	0.0	54.8	0.1	0.5	0.0	0.0	0.0	0.0	0.0	17.4
295	17595876.71	4845349.37	273.44	0	N	250	69.4	17.0	-10.8	0.0	0.0	54.8	0.2	1.4	0.0	0.0	0.0	0.0	0.0	19.3
295	17595876.71	4845349.37	273.44	0	N	500	76.8	17.0	-10.8	0.0	0.0	54.8	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	28.7
295	17595876.71	4845349.37	273.44	0	N	1000	80.2	17.0	-10.8	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	32.3
295	17595876.71	4845349.37	273.44	0	N	2000	78.5	17.0	-10.8	0.0	0.0	54.8	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	29.7
295	17595876.71	4845349.37	273.44	0	N	4000	71.9	17.0	-10.8	0.0	0.0	54.8	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	19.5
295	17595876.71	4845349.37	273.44	0	N	8000	69.9	17.0	-10.8	0.0	0.0	54.8	18.1	-1.2	0.0	0.0	0.0	0.0	0.0	4.5
295	17595876.71	4845349.37	273.44	0	E	32	-59.5	17.0	-10.8	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.0
295	17595876.71	4845349.37	273.44	0	E	63	54.4	17.0	-10.8	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.9
295	17595876.71	4845349.37	273.44	0	E	125	62.5	17.0	-10.8	0.0	0.0	54.8	0.1	0.5	0.0	0.0	0.0	0.0	0.0	13.4
295	17595876.71	4845349.37	273.44	0	E	250	65.4	17.0	-10.8	0.0	0.0	54.8	0.2	1.4	0.0	0.0	0.0	0.0	0.0	15.3
295	17595876.71	4845349.37	273.44	0	E	500	72.8	17.0	-10.8	0.0	0.0	54.8	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	24.7
295	17595876.71	4845349.37	273.44	0	E	1000	76.2	17.0	-10.8	0.0	0.0	54.8	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	28.3
295	17595876.71	4845349.37	273.44	0	E	2000	74.5	17.0	-10.8	0.0	0.0	54.8	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	25.7
295	17595876.71	4845349.37	273.44	0	E	4000	67.9	17.0	-10.8	0.0	0.0	54.8	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	15.5
295	17595876.71	4845349.37	273.44	0	E	8000	65.9	17.0	-10.8	0.0	0.0	54.8	18.1	-1.2	0.0	0.0	0.0	0.0	0.0	0.5
297	17595914.08	4845383.46	273.49	0	D	32	-49.7	17.0	-10.8	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-95.3
297	17595914.08	4845383.46	273.49	0	D	63	64.2	17.0	-10.8	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.5
297	17595914.08	4845383.46	273.49	0	D	125	72.3	17.0	-10.8	0.0	0.0	54.9	0.1	0.4	0.0	0.0	0.0	0.0	0.0	23.2
297	17595914.08	4845383.46	273.49	0	D	250	75.2	17.0	-10.8	0.0	0.0	54.9	0.2	1.3	0.0	0.0	0.0	0.0	0.0	25.1
297	17595914.08	4845383.46	273.49	0	D	500	82.6	17.0	-10.8	0.0	0.0	54.9	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	34.4
297	17595914.08	4845383.46	273.49	0	D	1000	86.0	17.0	-10.8	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	38.0
297	17595914.08	4845383.46	273.49	0	D	2000	84.3	17.0	-10.8	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	35.4
297	17595914.08	4845383.46	273.49	0	D	4000	77.7	17.0	-10.8	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	25.1
297	17595914.08	4845383.46	273.49	0	D	8000	75.7	17.0	-10.8	0.0	0.0	54.9	18.4	-1.2	0.0	0.0	0.0	0.0	0.0	9.9
297	17595914.08	4845383.46	273.49	0	N	32	-55.5	17.0	-10.8	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-101.1
297	17595914.08	4845383.46	273.49	0	N	63	58.4	17.0	-10.8	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.7
297	17595914.08	4845383.46	273.49	0	N	125	66.5	17.0	-10.8	0.0	0.0	54.9	0.1	0.4	0.0	0.0	0.0	0.0	0.0	17.4
297	17595914.08	4845383.46	273.49	0	N	250	69.4	17.0	-10.8	0.0	0.0	54.9	0.2	1.3	0.0	0.0	0.0	0.0	0.0	19.3
297	17595914.08	4845383.46	273.49	0	N	500	76.8	17.0	-10.8	0.0	0.0	54.9	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	28.6
297	17595914.08	4845383.46	273.49	0	N	1000	80.2	17.0	-10.8	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	32.2
297	17595914.08	4845383.46	273.49	0	N	2000	78.5	17.0	-10.8	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	29.6
297	17595914.08	4845383.46	273.49	0	N	4000	71.9	17.0	-10.8	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	19.3

Line Source, ISO 9613, Name: "", ID: "TRK_IDLE_STALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595914.08	4845383.46	273.49	0	N	8000	69.9	17.0	-10.8	0.0	0.0	54.9	18.4	-1.2	0.0	0.0	0.0	0.0	0.0	4.1
297	17595914.08	4845383.46	273.49	0	E	32	-59.5	17.0	-10.8	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-105.1
297	17595914.08	4845383.46	273.49	0	E	63	54.4	17.0	-10.8	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	8.7
297	17595914.08	4845383.46	273.49	0	E	125	62.5	17.0	-10.8	0.0	0.0	54.9	0.1	0.4	0.0	0.0	0.0	0.0	0.0	13.4
297	17595914.08	4845383.46	273.49	0	E	250	65.4	17.0	-10.8	0.0	0.0	54.9	0.2	1.3	0.0	0.0	0.0	0.0	0.0	15.3
297	17595914.08	4845383.46	273.49	0	E	500	72.8	17.0	-10.8	0.0	0.0	54.9	0.3	-0.7	0.0	0.0	0.0	0.0	0.0	24.6
297	17595914.08	4845383.46	273.49	0	E	1000	76.2	17.0	-10.8	0.0	0.0	54.9	0.6	-1.2	0.0	0.0	0.0	0.0	0.0	28.2
297	17595914.08	4845383.46	273.49	0	E	2000	74.5	17.0	-10.8	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	25.6
297	17595914.08	4845383.46	273.49	0	E	4000	67.9	17.0	-10.8	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	15.3
297	17595914.08	4845383.46	273.49	0	E	8000	65.9	17.0	-10.8	0.0	0.0	54.9	18.4	-1.2	0.0	0.0	0.0	0.0	0.0	0.1

Line Source, ISO 9613, Name: "", ID: "TRK_IDLE_BAY"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595806.13	4845318.44	272.90	0	D	32	-50.5	19.9	-10.8	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-95.5
299	17595806.13	4845318.44	272.90	0	D	63	63.4	19.9	-10.8	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.4
299	17595806.13	4845318.44	272.90	0	D	125	71.5	19.9	-10.8	0.0	0.0	57.1	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	23.6
299	17595806.13	4845318.44	272.90	0	D	250	74.4	19.9	-10.8	0.0	0.0	57.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	25.8
299	17595806.13	4845318.44	272.90	0	D	500	81.8	19.9	-10.8	0.0	0.0	57.1	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	34.6
299	17595806.13	4845318.44	272.90	0	D	1000	85.2	19.9	-10.8	0.0	0.0	57.1	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	38.1
299	17595806.13	4845318.44	272.90	0	D	2000	83.5	19.9	-10.8	0.0	0.0	57.1	1.9	-1.6	0.0	0.0	0.0	0.0	0.0	35.2
299	17595806.13	4845318.44	272.90	0	D	4000	76.9	19.9	-10.8	0.0	0.0	57.1	6.6	-1.6	0.0	0.0	0.0	0.0	0.0	23.9
299	17595806.13	4845318.44	272.90	0	D	8000	74.9	19.9	-10.8	0.0	0.0	57.1	23.5	-1.6	0.0	0.0	0.0	0.0	0.0	5.0
299	17595806.13	4845318.44	272.90	0	N	32	-52.3	19.9	-10.8	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-97.3
299	17595806.13	4845318.44	272.90	0	N	63	61.6	19.9	-10.8	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.6
299	17595806.13	4845318.44	272.90	0	N	125	69.7	19.9	-10.8	0.0	0.0	57.1	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	21.8
299	17595806.13	4845318.44	272.90	0	N	250	72.6	19.9	-10.8	0.0	0.0	57.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	24.0
299	17595806.13	4845318.44	272.90	0	N	500	80.0	19.9	-10.8	0.0	0.0	57.1	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	32.8
299	17595806.13	4845318.44	272.90	0	N	1000	83.4	19.9	-10.8	0.0	0.0	57.1	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	36.3
299	17595806.13	4845318.44	272.90	0	N	2000	81.7	19.9	-10.8	0.0	0.0	57.1	1.9	-1.6	0.0	0.0	0.0	0.0	0.0	33.4
299	17595806.13	4845318.44	272.90	0	N	4000	75.1	19.9	-10.8	0.0	0.0	57.1	6.6	-1.6	0.0	0.0	0.0	0.0	0.0	22.1
299	17595806.13	4845318.44	272.90	0	N	8000	73.1	19.9	-10.8	0.0	0.0	57.1	23.5	-1.6	0.0	0.0	0.0	0.0	0.0	3.2
299	17595806.13	4845318.44	272.90	0	E	32	-59.3	19.9	-10.8	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-104.3
299	17595806.13	4845318.44	272.90	0	E	63	54.6	19.9	-10.8	0.0	0.0	57.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.6
299	17595806.13	4845318.44	272.90	0	E	125	62.7	19.9	-10.8	0.0	0.0	57.1	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	14.8
299	17595806.13	4845318.44	272.90	0	E	250	65.6	19.9	-10.8	0.0	0.0	57.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	17.0
299	17595806.13	4845318.44	272.90	0	E	500	73.0	19.9	-10.8	0.0	0.0	57.1	0.4	-1.2	0.0	0.0	0.0	0.0	0.0	25.8
299	17595806.13	4845318.44	272.90	0	E	1000	76.4	19.9	-10.8	0.0	0.0	57.1	0.7	-1.6	0.0	0.0	0.0	0.0	0.0	29.3
299	17595806.13	4845318.44	272.90	0	E	2000	74.7	19.9	-10.8	0.0	0.0	57.1	1.9	-1.6	0.0	0.0	0.0	0.0	0.0	26.4
299	17595806.13	4845318.44	272.90	0	E	4000	68.1	19.9	-10.8	0.0	0.0	57.1	6.6	-1.6	0.0	0.0	0.0	0.0	0.0	15.1
299	17595806.13	4845318.44	272.90	0	E	8000	66.1	19.9	-10.8	0.0	0.0	57.1	23.5	-1.6	0.0	0.0	0.0	0.0	0.0	-3.8
300	17595860.31	4845367.94	272.90	0	D	32	-50.5	16.9	-10.8	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-97.5
300	17595860.31	4845367.94	272.90	0	D	63	63.4	16.9	-10.8	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.4
300	17595860.31	4845367.94	272.90	0	D	125	71.5	16.9	-10.8	0.0	0.0	56.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	21.4
300	17595860.31	4845367.94	272.90	0	D	250	74.4	16.9	-10.8	0.0	0.0	56.1	0.2	0.8	0.0	0.0	0.0	0.0	0.0	23.5
300	17595860.31	4845367.94	272.90	0	D	500	81.8	16.9	-10.8	0.0	0.0	56.1	0.3	-1.1	0.0	0.0	0.0	0.0	0.0	32.5
300	17595860.31	4845367.94	272.90	0	D	1000	85.2	16.9	-10.8	0.0	0.0	56.1	0.7	-1.5	0.0	0.0	0.0	0.0	0.0	36.0
300	17595860.31	4845367.94	272.90	0	D	2000	83.5	16.9	-10.8	0.0	0.0	56.1	1.7	-1.5	0.0	0.0	0.0	0.0	0.0	33.2
300	17595860.31	4845367.94	272.90	0	D	4000	76.9	16.9	-10.8	0.0	0.0	56.1	5.9	-1.5	0.0	0.0	0.0	0.0	0.0	22.5
300	17595860.31	4845367.94	272.90	0	D	8000	74.9	16.9	-10.8	0.0	0.0	56.1	21.0	-1.5	0.0	0.0	0.0	0.0	0.0	5.4
300	17595860.31	4845367.94	272.90	0	N	32	-52.3	16.9	-10.8	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-99.3
300	17595860.31	4845367.94	272.90	0	N	63	61.6	16.9	-10.8	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.6
300	17595860.31	4845367.94	272.90	0	N	125	69.7	16.9	-10.8	0.0	0.0	56.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	19.6
300	17595860.31	4845367.94	272.90	0	N	250	72.6	16.9	-10.8	0.0	0.0	56.1	0.2	0.8	0.0	0.0	0.0	0.0	0.0	21.7
300	17595860.31	4845367.94	272.90	0	N	500	80.0	16.9	-10.8	0.0	0.0	56.1	0.3	-1.1	0.0	0.0	0.0	0.0	0.0	30.7
300	17595860.31	4845367.94	272.90	0	N	1000	83.4	16.9	-10.8	0.0	0.0	56.1	0.7	-1.5	0.0	0.0	0.0	0.0	0.0	34.2
300	17595860.31	4845367.94	272.90	0	N	2000	81.7	16.9	-10.8	0.0	0.0	56.1	1.7	-1.5	0.0	0.0	0.0	0.0	0.0	31.4
300	17595860.31	4845367.94	272.90	0	N	4000	75.1	16.9	-10.8	0.0	0.0	56.1	5.9	-1.5	0.0	0.0	0.0	0.0	0.0	20.7
300	17595860.31	4845367.94	272.90	0	N	8000	73.1	16.9	-10.8	0.0	0.0	56.1	21.0	-1.5	0.0	0.0	0.0	0.0	0.0	3.6
300	17595860.31	4845367.94	272.90	0	E	32	-59.3	16.9	-10.8	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-106.3
300	17595860.31	4845367.94	272.90	0	E	63	54.6	16.9	-10.8	0.0	0.0	56.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.6
300	17595860.31	4845367.94	272.90	0	E	125	62.7	16.9	-10.8	0.0	0.0	56.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	12.6
300	17595860.31	4845367.94	272.90	0	E	250	65.6	16.9	-10.8	0.0	0.0	56.1	0.2	0.8	0.0	0.0	0.0	0.0	0.0	14.7

Line Source, ISO 9613, Name: "", ID: "TRK_IDLE_BAY"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595860.31	4845367.94	272.90	0	E	500	73.0	16.9	-10.8	0.0	0.0	56.1	0.3	-1.1	0.0	0.0	0.0	0.0	0.0	23.7
300	17595860.31	4845367.94	272.90	0	E	1000	76.4	16.9	-10.8	0.0	0.0	56.1	0.7	-1.5	0.0	0.0	0.0	0.0	0.0	27.2
300	17595860.31	4845367.94	272.90	0	E	2000	74.7	16.9	-10.8	0.0	0.0	56.1	1.7	-1.5	0.0	0.0	0.0	0.0	0.0	24.4
300	17595860.31	4845367.94	272.90	0	E	4000	68.1	16.9	-10.8	0.0	0.0	56.1	5.9	-1.5	0.0	0.0	0.0	0.0	0.0	13.7
300	17595860.31	4845367.94	272.90	0	E	8000	66.1	16.9	-10.8	0.0	0.0	56.1	21.0	-1.5	0.0	0.0	0.0	0.0	0.0	-3.4
301	17595896.42	4845400.93	272.90	0	D	32	-50.5	16.9	-10.8	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-97.6
301	17595896.42	4845400.93	272.90	0	D	63	63.4	16.9	-10.8	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.3
301	17595896.42	4845400.93	272.90	0	D	125	71.5	16.9	-10.8	0.0	0.0	56.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	21.3
301	17595896.42	4845400.93	272.90	0	D	250	74.4	16.9	-10.8	0.0	0.0	56.2	0.2	0.9	0.0	0.0	0.0	0.0	0.0	23.2
301	17595896.42	4845400.93	272.90	0	D	500	81.8	16.9	-10.8	0.0	0.0	56.2	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	32.4
301	17595896.42	4845400.93	272.90	0	D	1000	85.2	16.9	-10.8	0.0	0.0	56.2	0.7	-1.4	0.0	0.0	0.0	0.0	0.0	35.9
301	17595896.42	4845400.93	272.90	0	D	2000	83.5	16.9	-10.8	0.0	0.0	56.2	1.8	-1.5	0.0	0.0	0.0	0.0	0.0	33.1
301	17595896.42	4845400.93	272.90	0	D	4000	76.9	16.9	-10.8	0.0	0.0	56.2	5.9	-1.5	0.0	0.0	0.0	0.0	0.0	22.3
301	17595896.42	4845400.93	272.90	0	D	8000	74.9	16.9	-10.8	0.0	0.0	56.2	21.2	-1.5	0.0	0.0	0.0	0.0	0.0	5.1
301	17595896.42	4845400.93	272.90	0	N	32	-52.3	16.9	-10.8	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-99.4
301	17595896.42	4845400.93	272.90	0	N	63	61.6	16.9	-10.8	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.5
301	17595896.42	4845400.93	272.90	0	N	125	69.7	16.9	-10.8	0.0	0.0	56.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	19.5
301	17595896.42	4845400.93	272.90	0	N	250	72.6	16.9	-10.8	0.0	0.0	56.2	0.2	0.9	0.0	0.0	0.0	0.0	0.0	21.4
301	17595896.42	4845400.93	272.90	0	N	500	80.0	16.9	-10.8	0.0	0.0	56.2	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	30.6
301	17595896.42	4845400.93	272.90	0	N	1000	83.4	16.9	-10.8	0.0	0.0	56.2	0.7	-1.4	0.0	0.0	0.0	0.0	0.0	34.1
301	17595896.42	4845400.93	272.90	0	N	2000	81.7	16.9	-10.8	0.0	0.0	56.2	1.8	-1.5	0.0	0.0	0.0	0.0	0.0	31.3
301	17595896.42	4845400.93	272.90	0	N	4000	75.1	16.9	-10.8	0.0	0.0	56.2	5.9	-1.5	0.0	0.0	0.0	0.0	0.0	20.5
301	17595896.42	4845400.93	272.90	0	N	8000	73.1	16.9	-10.8	0.0	0.0	56.2	21.2	-1.5	0.0	0.0	0.0	0.0	0.0	3.3
301	17595896.42	4845400.93	272.90	0	E	32	-59.3	16.9	-10.8	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-106.4
301	17595896.42	4845400.93	272.90	0	E	63	54.6	16.9	-10.8	0.0	0.0	56.2	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	7.5
301	17595896.42	4845400.93	272.90	0	E	125	62.7	16.9	-10.8	0.0	0.0	56.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	12.5
301	17595896.42	4845400.93	272.90	0	E	250	65.6	16.9	-10.8	0.0	0.0	56.2	0.2	0.9	0.0	0.0	0.0	0.0	0.0	14.4
301	17595896.42	4845400.93	272.90	0	E	500	73.0	16.9	-10.8	0.0	0.0	56.2	0.3	-1.0	0.0	0.0	0.0	0.0	0.0	23.6
301	17595896.42	4845400.93	272.90	0	E	1000	76.4	16.9	-10.8	0.0	0.0	56.2	0.7	-1.4	0.0	0.0	0.0	0.0	0.0	27.1
301	17595896.42	4845400.93	272.90	0	E	2000	74.7	16.9	-10.8	0.0	0.0	56.2	1.8	-1.5	0.0	0.0	0.0	0.0	0.0	24.3
301	17595896.42	4845400.93	272.90	0	E	4000	68.1	16.9	-10.8	0.0	0.0	56.2	5.9	-1.5	0.0	0.0	0.0	0.0	0.0	13.5
301	17595896.42	4845400.93	272.90	0	E	8000	66.1	16.9	-10.8	0.0	0.0	56.2	21.2	-1.5	0.0	0.0	0.0	0.0	0.0	-3.7

Point Source, ISO 9613, Name: "Lennox 10 Tonne RTU", ID: "COND"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595813.48	4845384.24	284.27	0	D	32	46.2	0.0	0.0	0.0	0.0	58.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.9
307	17595813.48	4845384.24	284.27	0	D	63	74.3	0.0	0.0	0.0	0.0	58.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.2
307	17595813.48	4845384.24	284.27	0	D	125	83.9	0.0	0.0	0.0	0.0	58.1	0.1	-1.0	0.0	0.0	0.0	0.0	0.0	26.7
307	17595813.48	4845384.24	284.27	0	D	250	84.5	0.0	0.0	0.0	0.0	58.1	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	27.8
307	17595813.48	4845384.24	284.27	0	D	500	86.1	0.0	0.0	0.0	0.0	58.1	0.4	-1.6	0.0	0.0	0.0	0.0	0.0	29.2
307	17595813.48	4845384.24	284.27	0	D	1000	85.4	0.0	0.0	0.0	0.0	58.1	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	28.1
307	17595813.48	4845384.24	284.27	0	D	2000	80.0	0.0	0.0	0.0	0.0	58.1	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	21.3
307	17595813.48	4845384.24	284.27	0	D	4000	75.0	0.0	0.0	0.0	0.0	58.1	7.4	-1.6	0.0	0.0	0.0	0.0	0.0	11.1
307	17595813.48	4845384.24	284.27	0	D	8000	66.7	0.0	0.0	0.0	0.0	58.1	26.5	-1.6	0.0	0.0	0.0	0.0	0.0	-16.2
307	17595813.48	4845384.24	284.27	0	N	32	46.2	0.0	0.0	0.0	0.0	58.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.9
307	17595813.48	4845384.24	284.27	0	N	63	74.3	0.0	0.0	0.0	0.0	58.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.2
307	17595813.48	4845384.24	284.27	0	N	125	83.9	0.0	0.0	0.0	0.0	58.1	0.1	-1.0	0.0	0.0	0.0	0.0	0.0	26.7
307	17595813.48	4845384.24	284.27	0	N	250	84.5	0.0	0.0	0.0	0.0	58.1	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	27.8
307	17595813.48	4845384.24	284.27	0	N	500	86.1	0.0	0.0	0.0	0.0	58.1	0.4	-1.6	0.0	0.0	0.0	0.0	0.0	29.2
307	17595813.48	4845384.24	284.27	0	N	1000	85.4	0.0	0.0	0.0	0.0	58.1	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	28.1
307	17595813.48	4845384.24	284.27	0	N	2000	80.0	0.0	0.0	0.0	0.0	58.1	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	21.3
307	17595813.48	4845384.24	284.27	0	N	4000	75.0	0.0	0.0	0.0	0.0	58.1	7.4	-1.6	0.0	0.0	0.0	0.0	0.0	11.1
307	17595813.48	4845384.24	284.27	0	N	8000	66.7	0.0	0.0	0.0	0.0	58.1	26.5	-1.6	0.0	0.0	0.0	0.0	0.0	-16.2
307	17595813.48	4845384.24	284.27	0	E	32	46.2	0.0	0.0	0.0	0.0	58.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-8.9
307	17595813.48	4845384.24	284.27	0	E	63	74.3	0.0	0.0	0.0	0.0	58.1	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.2
307	17595813.48	4845384.24	284.27	0	E	125	83.9	0.0	0.0	0.0	0.0	58.1	0.1	-1.0	0.0	0.0	0.0	0.0	0.0	26.7
307	17595813.48	4845384.24	284.27	0	E	250	84.5	0.0	0.0	0.0	0.0	58.1	0.2	-1.6	0.0	0.0	0.0	0.0	0.0	27.8
307	17595813.48	4845384.24	284.27	0	E	500	86.1	0.0	0.0	0.0	0.0	58.1	0.4	-1.6	0.0	0.0	0.0	0.0	0.0	29.2
307	17595813.48	4845384.24	284.27	0	E	1000	85.4	0.0	0.0	0.0	0.0	58.1	0.8	-1.6	0.0	0.0	0.0	0.0	0.0	28.1
307	17595813.48	4845384.24	284.27	0	E	2000	80.0	0.0	0.0	0.0	0.0	58.1	2.2	-1.6	0.0	0.0	0.0	0.0	0.0	21.3
307	17595813.48	4845384.24	284.27	0	E	4000	75.0	0.0	0.0	0.0	0.0	58.1	7.4	-1.6	0.0	0.0	0.0	0.0	0.0	11.1
307	17595813.48	4845384.24	284.27	0	E	8000	66.7	0.0	0.0	0.0	0.0	58.1	26.5	-1.6	0.0	0.0	0.0	0.0	0.0	-16.2

Point Source, ISO 9613, Name: "Lennox 10 Tonne RTU", ID: "RTU2"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595772.96	4845428.92	283.97	0	D	63	63.0	0.0	0.0	0.0	0.0	60.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-1.9
312	17595772.96	4845428.92	283.97	0	D	125	76.0	0.0	0.0	0.0	0.0	60.1	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	11.0
312	17595772.96	4845428.92	283.97	0	D	250	79.0	0.0	0.0	0.0	0.0	60.1	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	13.8
312	17595772.96	4845428.92	283.97	0	D	500	84.0	0.0	0.0	0.0	0.0	60.1	0.6	-1.7	0.0	0.0	6.5	0.0	0.0	18.6
312	17595772.96	4845428.92	283.97	0	D	1000	83.0	0.0	0.0	0.0	0.0	60.1	1.0	-1.7	0.0	0.0	6.5	0.0	0.0	17.1
312	17595772.96	4845428.92	283.97	0	D	2000	79.0	0.0	0.0	0.0	0.0	60.1	2.8	-1.7	0.0	0.0	6.5	0.0	0.0	11.3
312	17595772.96	4845428.92	283.97	0	D	4000	73.0	0.0	0.0	0.0	0.0	60.1	9.4	-1.7	0.0	0.0	6.5	0.0	0.0	-1.3
312	17595772.96	4845428.92	283.97	0	D	8000	66.0	0.0	0.0	0.0	0.0	60.1	33.4	-1.7	0.0	0.0	6.5	0.0	0.0	-32.3
312	17595772.96	4845428.92	283.97	0	N	63	63.0	0.0	-3.0	0.0	0.0	60.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-4.9
312	17595772.96	4845428.92	283.97	0	N	125	76.0	0.0	-3.0	0.0	0.0	60.1	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	8.0
312	17595772.96	4845428.92	283.97	0	N	250	79.0	0.0	-3.0	0.0	0.0	60.1	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	10.8
312	17595772.96	4845428.92	283.97	0	N	500	84.0	0.0	-3.0	0.0	0.0	60.1	0.6	-1.7	0.0	0.0	6.5	0.0	0.0	15.5
312	17595772.96	4845428.92	283.97	0	N	1000	83.0	0.0	-3.0	0.0	0.0	60.1	1.0	-1.7	0.0	0.0	6.5	0.0	0.0	14.1
312	17595772.96	4845428.92	283.97	0	N	2000	79.0	0.0	-3.0	0.0	0.0	60.1	2.8	-1.7	0.0	0.0	6.5	0.0	0.0	8.3
312	17595772.96	4845428.92	283.97	0	N	4000	73.0	0.0	-3.0	0.0	0.0	60.1	9.4	-1.7	0.0	0.0	6.5	0.0	0.0	-4.3
312	17595772.96	4845428.92	283.97	0	N	8000	66.0	0.0	-3.0	0.0	0.0	60.1	33.4	-1.7	0.0	0.0	6.5	0.0	0.0	-35.3
312	17595772.96	4845428.92	283.97	0	E	63	63.0	0.0	0.0	0.0	0.0	60.1	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-1.9
312	17595772.96	4845428.92	283.97	0	E	125	76.0	0.0	0.0	0.0	0.0	60.1	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	11.0
312	17595772.96	4845428.92	283.97	0	E	250	79.0	0.0	0.0	0.0	0.0	60.1	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	13.8
312	17595772.96	4845428.92	283.97	0	E	500	84.0	0.0	0.0	0.0	0.0	60.1	0.6	-1.7	0.0	0.0	6.5	0.0	0.0	18.6
312	17595772.96	4845428.92	283.97	0	E	1000	83.0	0.0	0.0	0.0	0.0	60.1	1.0	-1.7	0.0	0.0	6.5	0.0	0.0	17.1
312	17595772.96	4845428.92	283.97	0	E	2000	79.0	0.0	0.0	0.0	0.0	60.1	2.8	-1.7	0.0	0.0	6.5	0.0	0.0	11.3
312	17595772.96	4845428.92	283.97	0	E	4000	73.0	0.0	0.0	0.0	0.0	60.1	9.4	-1.7	0.0	0.0	6.5	0.0	0.0	-1.3
312	17595772.96	4845428.92	283.97	0	E	8000	66.0	0.0	0.0	0.0	0.0	60.1	33.4	-1.7	0.0	0.0	6.5	0.0	0.0	-32.3

Point Source, ISO 9613, Name: "Lennox 10 Tonne RTU", ID: "RTU3"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595831.73	4845485.10	283.97	0	D	63	63.0	0.0	0.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.0
313	17595831.73	4845485.10	283.97	0	D	125	76.0	0.0	0.0	0.0	0.0	60.2	0.1	-1.2	0.0	0.0	5.9	0.0	0.0	10.9
313	17595831.73	4845485.10	283.97	0	D	250	79.0	0.0	0.0	0.0	0.0	60.2	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	13.8
313	17595831.73	4845485.10	283.97	0	D	500	84.0	0.0	0.0	0.0	0.0	60.2	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	18.5
313	17595831.73	4845485.10	283.97	0	D	1000	83.0	0.0	0.0	0.0	0.0	60.2	1.1	-1.8	0.0	0.0	6.6	0.0	0.0	17.0
313	17595831.73	4845485.10	283.97	0	D	2000	79.0	0.0	0.0	0.0	0.0	60.2	2.8	-1.8	0.0	0.0	6.6	0.0	0.0	11.3
313	17595831.73	4845485.10	283.97	0	D	4000	73.0	0.0	0.0	0.0	0.0	60.2	9.4	-1.8	0.0	0.0	6.6	0.0	0.0	-1.4
313	17595831.73	4845485.10	283.97	0	D	8000	66.0	0.0	0.0	0.0	0.0	60.2	33.6	-1.8	0.0	0.0	6.6	0.0	0.0	-32.5
313	17595831.73	4845485.10	283.97	0	N	63	63.0	0.0	-3.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-5.0
313	17595831.73	4845485.10	283.97	0	N	125	76.0	0.0	-3.0	0.0	0.0	60.2	0.1	-1.2	0.0	0.0	5.9	0.0	0.0	7.9
313	17595831.73	4845485.10	283.97	0	N	250	79.0	0.0	-3.0	0.0	0.0	60.2	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	10.8
313	17595831.73	4845485.10	283.97	0	N	500	84.0	0.0	-3.0	0.0	0.0	60.2	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	15.5
313	17595831.73	4845485.10	283.97	0	N	1000	83.0	0.0	-3.0	0.0	0.0	60.2	1.1	-1.8	0.0	0.0	6.6	0.0	0.0	14.0
313	17595831.73	4845485.10	283.97	0	N	2000	79.0	0.0	-3.0	0.0	0.0	60.2	2.8	-1.8	0.0	0.0	6.6	0.0	0.0	8.3
313	17595831.73	4845485.10	283.97	0	N	4000	73.0	0.0	-3.0	0.0	0.0	60.2	9.4	-1.8	0.0	0.0	6.6	0.0	0.0	-4.4
313	17595831.73	4845485.10	283.97	0	N	8000	66.0	0.0	-3.0	0.0	0.0	60.2	33.6	-1.8	0.0	0.0	6.6	0.0	0.0	-35.5
313	17595831.73	4845485.10	283.97	0	E	63	63.0	0.0	0.0	0.0	0.0	60.2	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.0
313	17595831.73	4845485.10	283.97	0	E	125	76.0	0.0	0.0	0.0	0.0	60.2	0.1	-1.2	0.0	0.0	5.9	0.0	0.0	10.9
313	17595831.73	4845485.10	283.97	0	E	250	79.0	0.0	0.0	0.0	0.0	60.2	0.3	-1.8	0.0	0.0	6.6	0.0	0.0	13.8
313	17595831.73	4845485.10	283.97	0	E	500	84.0	0.0	0.0	0.0	0.0	60.2	0.6	-1.8	0.0	0.0	6.6	0.0	0.0	18.5
313	17595831.73	4845485.10	283.97	0	E	1000	83.0	0.0	0.0	0.0	0.0	60.2	1.1	-1.8	0.0	0.0	6.6	0.0	0.0	17.0
313	17595831.73	4845485.10	283.97	0	E	2000	79.0	0.0	0.0	0.0	0.0	60.2	2.8	-1.8	0.0	0.0	6.6	0.0	0.0	11.3
313	17595831.73	4845485.10	283.97	0	E	4000	73.0	0.0	0.0	0.0	0.0	60.2	9.4	-1.8	0.0	0.0	6.6	0.0	0.0	-1.4
313	17595831.73	4845485.10	283.97	0	E	8000	66.0	0.0	0.0	0.0	0.0	60.2	33.6	-1.8	0.0	0.0	6.6	0.0	0.0	-32.5

Point Source, ISO 9613, Name: "Lennox 10 Tonne RTU", ID: "RTU1"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595718.58	4845380.89	283.97	0	D	63	63.0	0.0	0.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.5
314	17595718.58	4845380.89	283.97	0	D	125	76.0	0.0	0.0	0.0	0.0	60.7	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	10.4
314	17595718.58	4845380.89	283.97	0	D	250	79.0	0.0	0.0	0.0	0.0	60.7	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	13.2
314	17595718.58	4845380.89	283.97	0	D	500	84.0	0.0	0.0	0.0	0.0	60.7	0.6	-1.7	0.0	0.0	6.5	0.0	0.0	17.9
314	17595718.58	4845380.89	283.97	0	D	1000	83.0	0.0	0.0	0.0	0.0	60.7	1.1	-1.7	0.0	0.0	6.5	0.0	0.0	16.4
314	17595718.58	4845380.89	283.97	0	D	2000	79.0	0.0	0.0	0.0	0.0	60.7	3.0	-1.7	0.0	0.0	6.5	0.0	0.0	10.6
314	17595718.58	4845380.89	283.97	0	D	4000	73.0	0.0	0.0	0.0	0.0	60.7	10.0	-1.7	0.0	0.0	6.5	0.0	0.0	-2.5

Point Source, ISO 9613, Name: "Lennox 10 Tonne RTU", ID: "RTU1"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595718.58	4845380.89	283.97	0	D	8000	66.0	0.0	0.0	0.0	0.0	60.7	35.8	-1.7	0.0	0.0	6.5	0.0	0.0	-35.3
314	17595718.58	4845380.89	283.97	0	N	63	63.0	0.0	-3.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-5.5
314	17595718.58	4845380.89	283.97	0	N	125	76.0	0.0	-3.0	0.0	0.0	60.7	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	7.4
314	17595718.58	4845380.89	283.97	0	N	250	79.0	0.0	-3.0	0.0	0.0	60.7	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	10.2
314	17595718.58	4845380.89	283.97	0	N	500	84.0	0.0	-3.0	0.0	0.0	60.7	0.6	-1.7	0.0	0.0	6.5	0.0	0.0	14.9
314	17595718.58	4845380.89	283.97	0	N	1000	83.0	0.0	-3.0	0.0	0.0	60.7	1.1	-1.7	0.0	0.0	6.5	0.0	0.0	13.4
314	17595718.58	4845380.89	283.97	0	N	2000	79.0	0.0	-3.0	0.0	0.0	60.7	3.0	-1.7	0.0	0.0	6.5	0.0	0.0	7.5
314	17595718.58	4845380.89	283.97	0	N	4000	73.0	0.0	-3.0	0.0	0.0	60.7	10.0	-1.7	0.0	0.0	6.5	0.0	0.0	-5.5
314	17595718.58	4845380.89	283.97	0	N	8000	66.0	0.0	-3.0	0.0	0.0	60.7	35.8	-1.7	0.0	0.0	6.5	0.0	0.0	-38.3
314	17595718.58	4845380.89	283.97	0	E	63	63.0	0.0	0.0	0.0	0.0	60.7	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-2.5
314	17595718.58	4845380.89	283.97	0	E	125	76.0	0.0	0.0	0.0	0.0	60.7	0.1	-1.0	0.0	0.0	5.8	0.0	0.0	10.4
314	17595718.58	4845380.89	283.97	0	E	250	79.0	0.0	0.0	0.0	0.0	60.7	0.3	-1.7	0.0	0.0	6.5	0.0	0.0	13.2
314	17595718.58	4845380.89	283.97	0	E	500	84.0	0.0	0.0	0.0	0.0	60.7	0.6	-1.7	0.0	0.0	6.5	0.0	0.0	17.9
314	17595718.58	4845380.89	283.97	0	E	1000	83.0	0.0	0.0	0.0	0.0	60.7	1.1	-1.7	0.0	0.0	6.5	0.0	0.0	16.4
314	17595718.58	4845380.89	283.97	0	E	2000	79.0	0.0	0.0	0.0	0.0	60.7	3.0	-1.7	0.0	0.0	6.5	0.0	0.0	10.6
314	17595718.58	4845380.89	283.97	0	E	4000	73.0	0.0	0.0	0.0	0.0	60.7	10.0	-1.7	0.0	0.0	6.5	0.0	0.0	-2.5
314	17595718.58	4845380.89	283.97	0	E	8000	66.0	0.0	0.0	0.0	0.0	60.7	35.8	-1.7	0.0	0.0	6.5	0.0	0.0	-35.3
315	17595718.58	4845380.89	283.97	1	D	500	84.0	0.0	0.0	0.0	0.0	62.3	0.7	-1.4	0.0	0.0	6.1	0.0	2.0	14.2
315	17595718.58	4845380.89	283.97	1	D	1000	83.0	0.0	0.0	0.0	0.0	62.3	1.3	-1.4	0.0	0.0	6.1	0.0	2.0	12.5
315	17595718.58	4845380.89	283.97	1	D	2000	79.0	0.0	0.0	0.0	0.0	62.3	3.6	-1.4	0.0	0.0	6.1	0.0	2.0	6.3
315	17595718.58	4845380.89	283.97	1	D	4000	73.0	0.0	0.0	0.0	0.0	62.3	12.1	-1.4	0.0	0.0	6.1	0.0	2.0	-8.2
315	17595718.58	4845380.89	283.97	1	D	8000	66.0	0.0	0.0	0.0	0.0	62.3	43.1	-1.4	0.0	0.0	6.1	0.0	2.0	-46.2
315	17595718.58	4845380.89	283.97	1	N	500	84.0	0.0	-3.0	0.0	0.0	62.3	0.7	-1.4	0.0	0.0	6.1	0.0	2.0	11.2
315	17595718.58	4845380.89	283.97	1	N	1000	83.0	0.0	-3.0	0.0	0.0	62.3	1.3	-1.4	0.0	0.0	6.1	0.0	2.0	9.5
315	17595718.58	4845380.89	283.97	1	N	2000	79.0	0.0	-3.0	0.0	0.0	62.3	3.6	-1.4	0.0	0.0	6.1	0.0	2.0	3.3
315	17595718.58	4845380.89	283.97	1	N	4000	73.0	0.0	-3.0	0.0	0.0	62.3	12.1	-1.4	0.0	0.0	6.1	0.0	2.0	-11.2
315	17595718.58	4845380.89	283.97	1	N	8000	66.0	0.0	-3.0	0.0	0.0	62.3	43.1	-1.4	0.0	0.0	6.1	0.0	2.0	-49.2
315	17595718.58	4845380.89	283.97	1	E	500	84.0	0.0	0.0	0.0	0.0	62.3	0.7	-1.4	0.0	0.0	6.1	0.0	2.0	14.2
315	17595718.58	4845380.89	283.97	1	E	1000	83.0	0.0	0.0	0.0	0.0	62.3	1.3	-1.4	0.0	0.0	6.1	0.0	2.0	12.5
315	17595718.58	4845380.89	283.97	1	E	2000	79.0	0.0	0.0	0.0	0.0	62.3	3.6	-1.4	0.0	0.0	6.1	0.0	2.0	6.3
315	17595718.58	4845380.89	283.97	1	E	4000	73.0	0.0	0.0	0.0	0.0	62.3	12.1	-1.4	0.0	0.0	6.1	0.0	2.0	-8.2
315	17595718.58	4845380.89	283.97	1	E	8000	66.0	0.0	0.0	0.0	0.0	62.3	43.1	-1.4	0.0	0.0	6.1	0.0	2.0	-46.2

Receiver
Name: (untitled)
ID: POW07
X: 17595994.31 m
Y: 4845248.39 m
Z: 275.95 m

Line Source, ISO 9613, Name: "", ID: "IMP_CPL_STALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595801.31	4845280.54	271.94	0	D	32	38.6	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	1.8
81	17595801.31	4845280.54	271.94	0	D	63	53.9	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.1
81	17595801.31	4845280.54	271.94	0	D	125	68.4	17.0	0.0	0.0	0.0	56.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	28.6
81	17595801.31	4845280.54	271.94	0	D	250	74.2	17.0	0.0	0.0	0.0	56.8	0.2	1.7	0.0	0.0	0.0	0.0	0.0	32.6
81	17595801.31	4845280.54	271.94	0	D	500	80.7	17.0	0.0	0.0	0.0	56.8	0.4	2.0	0.0	0.0	0.0	0.0	0.0	38.6
81	17595801.31	4845280.54	271.94	0	D	1000	80.1	17.0	0.0	0.0	0.0	56.8	0.7	-0.6	0.0	0.0	0.0	0.0	0.0	40.2
81	17595801.31	4845280.54	271.94	0	D	2000	76.7	17.0	0.0	0.0	0.0	56.8	1.9	-1.4	0.0	0.0	0.0	0.0	0.0	36.5
81	17595801.31	4845280.54	271.94	0	D	4000	71.6	17.0	0.0	0.0	0.0	56.8	6.4	-1.4	0.0	0.0	0.0	0.0	0.0	26.8
81	17595801.31	4845280.54	271.94	0	D	8000	67.4	17.0	0.0	0.0	0.0	56.8	22.9	-1.4	0.0	0.0	0.0	0.0	0.0	6.2
81	17595801.31	4845280.54	271.94	0	N	32	34.9	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.9
81	17595801.31	4845280.54	271.94	0	N	63	50.2	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	13.4
81	17595801.31	4845280.54	271.94	0	N	125	64.7	17.0	0.0	0.0	0.0	56.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	24.9
81	17595801.31	4845280.54	271.94	0	N	250	70.5	17.0	0.0	0.0	0.0	56.8	0.2	1.7	0.0	0.0	0.0	0.0	0.0	28.9
81	17595801.31	4845280.54	271.94	0	N	500	77.0	17.0	0.0	0.0	0.0	56.8	0.4	2.0	0.0	0.0	0.0	0.0	0.0	34.9
81	17595801.31	4845280.54	271.94	0	N	1000	76.4	17.0	0.0	0.0	0.0	56.8	0.7	-0.6	0.0	0.0	0.0	0.0	0.0	36.5
81	17595801.31	4845280.54	271.94	0	N	2000	73.0	17.0	0.0	0.0	0.0	56.8	1.9	-1.4	0.0	0.0	0.0	0.0	0.0	32.8
81	17595801.31	4845280.54	271.94	0	N	4000	67.9	17.0	0.0	0.0	0.0	56.8	6.4	-1.4	0.0	0.0	0.0	0.0	0.0	23.1
81	17595801.31	4845280.54	271.94	0	N	8000	63.7	17.0	0.0	0.0	0.0	56.8	22.9	-1.4	0.0	0.0	0.0	0.0	0.0	2.5
81	17595801.31	4845280.54	271.94	0	E	32	37.7	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.9
81	17595801.31	4845280.54	271.94	0	E	63	53.0	17.0	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	16.2
81	17595801.31	4845280.54	271.94	0	E	125	67.5	17.0	0.0	0.0	0.0	56.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	27.7
81	17595801.31	4845280.54	271.94	0	E	250	73.3	17.0	0.0	0.0	0.0	56.8	0.2	1.7	0.0	0.0	0.0	0.0	0.0	31.7
81	17595801.31	4845280.54	271.94	0	E	500	79.8	17.0	0.0	0.0	0.0	56.8	0.4	2.0	0.0	0.0	0.0	0.0	0.0	37.7
81	17595801.31	4845280.54	271.94	0	E	1000	79.2	17.0	0.0	0.0	0.0	56.8	0.7	-0.6	0.0	0.0	0.0	0.0	0.0	39.3
81	17595801.31	4845280.54	271.94	0	E	2000	75.8	17.0	0.0	0.0	0.0	56.8	1.9	-1.4	0.0	0.0	0.0	0.0	0.0	35.6
81	17595801.31	4845280.54	271.94	0	E	4000	70.7	17.0	0.0	0.0	0.0	56.8	6.4	-1.4	0.0	0.0	0.0	0.0	0.0	25.9
81	17595801.31	4845280.54	271.94	0	E	8000	66.5	17.0	0.0	0.0	0.0	56.8	22.9	-1.4	0.0	0.0	0.0	0.0	0.0	5.3
86	17595838.53	4845314.60	271.99	0	D	32	38.6	17.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-4.7
86	17595838.53	4845314.60	271.99	0	D	63	53.9	17.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	10.6
86	17595838.53	4845314.60	271.99	0	D	125	68.4	17.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	25.1
86	17595838.53	4845314.60	271.99	0	D	250	74.2	17.0	0.0	0.0	0.0	55.6	0.2	2.6	0.0	0.0	2.2	0.0	0.0	30.8
86	17595838.53	4845314.60	271.99	0	D	500	80.7	17.0	0.0	0.0	0.0	55.6	0.3	3.0	0.0	0.0	1.8	0.0	0.0	37.1
86	17595838.53	4845314.60	271.99	0	D	1000	80.1	17.0	0.0	0.0	0.0	55.6	0.6	-0.3	0.0	0.0	5.0	0.0	0.0	36.2
86	17595838.53	4845314.60	271.99	0	D	2000	76.7	17.0	0.0	0.0	0.0	55.6	1.6	-1.3	0.0	0.0	6.0	0.0	0.0	31.8
86	17595838.53	4845314.60	271.99	0	D	4000	71.6	17.0	0.0	0.0	0.0	55.6	5.5	-1.3	0.0	0.0	6.0	0.0	0.0	22.8
86	17595838.53	4845314.60	271.99	0	D	8000	67.4	17.0	0.0	0.0	0.0	55.6	19.8	-1.3	0.0	0.0	6.0	0.0	0.0	4.3
86	17595838.53	4845314.60	271.99	0	N	32	34.9	17.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-8.4
86	17595838.53	4845314.60	271.99	0	N	63	50.2	17.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	6.9
86	17595838.53	4845314.60	271.99	0	N	125	64.7	17.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	21.4
86	17595838.53	4845314.60	271.99	0	N	250	70.5	17.0	0.0	0.0	0.0	55.6	0.2	2.6	0.0	0.0	2.2	0.0	0.0	27.1
86	17595838.53	4845314.60	271.99	0	N	500	77.0	17.0	0.0	0.0	0.0	55.6	0.3	3.0	0.0	0.0	1.8	0.0	0.0	33.4
86	17595838.53	4845314.60	271.99	0	N	1000	76.4	17.0	0.0	0.0	0.0	55.6	0.6	-0.3	0.0	0.0	5.0	0.0	0.0	32.5
86	17595838.53	4845314.60	271.99	0	N	2000	73.0	17.0	0.0	0.0	0.0	55.6	1.6	-1.3	0.0	0.0	6.0	0.0	0.0	28.1
86	17595838.53	4845314.60	271.99	0	N	4000	67.9	17.0	0.0	0.0	0.0	55.6	5.5	-1.3	0.0	0.0	6.0	0.0	0.0	19.1
86	17595838.53	4845314.60	271.99	0	N	8000	63.7	17.0	0.0	0.0	0.0	55.6	19.8	-1.3	0.0	0.0	6.0	0.0	0.0	0.6
86	17595838.53	4845314.60	271.99	0	E	32	37.7	17.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	-5.6
86	17595838.53	4845314.60	271.99	0	E	63	53.0	17.0	0.0	0.0	0.0	55.6	0.0	-3.0	0.0	0.0	7.8	0.0	0.0	9.7
86	17595838.53	4845314.60	271.99	0	E	125	67.5	17.0	0.0	0.0	0.0	55.6	0.1	0.1	0.0	0.0	4.7	0.0	0.0	24.2
86	17595838.53	4845314.60	271.99	0	E	250	73.3	17.0	0.0	0.0	0.0	55.6	0.2	2.6	0.0	0.0	2.2	0.0	0.0	29.9
86	17595838.53	4845314.60	271.99	0	E	500	79.8	17.0	0.0	0.0	0.0	55.6	0.3	3.0	0.0	0.0	1.8	0.0	0.0	36.2
86	17595838.53	4845314.60	271.99	0	E	1000	79.2	17.0	0.0	0.0	0.0	55.6	0.6	-0.3	0.0	0.0	5.0	0.0	0.0	35.3
86	17595838.53	4845314.60	271.99	0	E	2000	75.8	17.0	0.0	0.0	0.0	55.6	1.6	-1.3	0.0	0.0	6.0	0.0	0.0	30.9

Line Source, ISO 9613, Name: "", ID: "IMP_CPL_STALL"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595838.53	4845314.60	271.99	0	E	4000	70.7	17.0	0.0	0.0	0.0	55.6	5.5	-1.3	0.0	0.0	6.0	0.0	0.0	21.9
86	17595838.53	4845314.60	271.99	0	E	8000	66.5	17.0	0.0	0.0	0.0	55.6	19.8	-1.3	0.0	0.0	6.0	0.0	0.0	3.4
89	17595875.75	4845348.67	272.04	0	D	32	38.6	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.8
89	17595875.75	4845348.67	272.04	0	D	63	53.9	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.1
89	17595875.75	4845348.67	272.04	0	D	125	68.4	17.0	0.0	0.0	0.0	54.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	30.7
89	17595875.75	4845348.67	272.04	0	D	250	74.2	17.0	0.0	0.0	0.0	54.8	0.2	2.3	0.0	0.0	0.0	0.0	0.0	34.0
89	17595875.75	4845348.67	272.04	0	D	500	80.7	17.0	0.0	0.0	0.0	54.8	0.3	2.7	0.0	0.0	0.0	0.0	0.0	40.0
89	17595875.75	4845348.67	272.04	0	D	1000	80.1	17.0	0.0	0.0	0.0	54.8	0.6	-0.4	0.0	0.0	0.0	0.0	0.0	42.2
89	17595875.75	4845348.67	272.04	0	D	2000	76.7	17.0	0.0	0.0	0.0	54.8	1.5	-1.3	0.0	0.0	0.0	0.0	0.0	38.8
89	17595875.75	4845348.67	272.04	0	D	4000	71.6	17.0	0.0	0.0	0.0	54.8	5.1	-1.3	0.0	0.0	0.0	0.0	0.0	30.1
89	17595875.75	4845348.67	272.04	0	D	8000	67.4	17.0	0.0	0.0	0.0	54.8	18.2	-1.3	0.0	0.0	0.0	0.0	0.0	12.8
89	17595875.75	4845348.67	272.04	0	N	32	34.9	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.1
89	17595875.75	4845348.67	272.04	0	N	63	50.2	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.4
89	17595875.75	4845348.67	272.04	0	N	125	64.7	17.0	0.0	0.0	0.0	54.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	27.0
89	17595875.75	4845348.67	272.04	0	N	250	70.5	17.0	0.0	0.0	0.0	54.8	0.2	2.3	0.0	0.0	0.0	0.0	0.0	30.3
89	17595875.75	4845348.67	272.04	0	N	500	77.0	17.0	0.0	0.0	0.0	54.8	0.3	2.7	0.0	0.0	0.0	0.0	0.0	36.3
89	17595875.75	4845348.67	272.04	0	N	1000	76.4	17.0	0.0	0.0	0.0	54.8	0.6	-0.4	0.0	0.0	0.0	0.0	0.0	38.5
89	17595875.75	4845348.67	272.04	0	N	2000	73.0	17.0	0.0	0.0	0.0	54.8	1.5	-1.3	0.0	0.0	0.0	0.0	0.0	35.1
89	17595875.75	4845348.67	272.04	0	N	4000	67.9	17.0	0.0	0.0	0.0	54.8	5.1	-1.3	0.0	0.0	0.0	0.0	0.0	26.4
89	17595875.75	4845348.67	272.04	0	N	8000	63.7	17.0	0.0	0.0	0.0	54.8	18.2	-1.3	0.0	0.0	0.0	0.0	0.0	9.1
89	17595875.75	4845348.67	272.04	0	E	32	37.7	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.9
89	17595875.75	4845348.67	272.04	0	E	63	53.0	17.0	0.0	0.0	0.0	54.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.2
89	17595875.75	4845348.67	272.04	0	E	125	67.5	17.0	0.0	0.0	0.0	54.8	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	29.8
89	17595875.75	4845348.67	272.04	0	E	250	73.3	17.0	0.0	0.0	0.0	54.8	0.2	2.3	0.0	0.0	0.0	0.0	0.0	33.1
89	17595875.75	4845348.67	272.04	0	E	500	79.8	17.0	0.0	0.0	0.0	54.8	0.3	2.7	0.0	0.0	0.0	0.0	0.0	39.1
89	17595875.75	4845348.67	272.04	0	E	1000	79.2	17.0	0.0	0.0	0.0	54.8	0.6	-0.4	0.0	0.0	0.0	0.0	0.0	41.3
89	17595875.75	4845348.67	272.04	0	E	2000	75.8	17.0	0.0	0.0	0.0	54.8	1.5	-1.3	0.0	0.0	0.0	0.0	0.0	37.9
89	17595875.75	4845348.67	272.04	0	E	4000	70.7	17.0	0.0	0.0	0.0	54.8	5.1	-1.3	0.0	0.0	0.0	0.0	0.0	29.2
89	17595875.75	4845348.67	272.04	0	E	8000	66.5	17.0	0.0	0.0	0.0	54.8	18.2	-1.3	0.0	0.0	0.0	0.0	0.0	11.9
93	17595912.97	4845382.74	272.08	0	D	32	38.6	17.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.8
93	17595912.97	4845382.74	272.08	0	D	63	53.9	17.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.0
93	17595912.97	4845382.74	272.08	0	D	125	68.4	17.0	0.0	0.0	0.0	54.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	30.4
93	17595912.97	4845382.74	272.08	0	D	250	74.2	17.0	0.0	0.0	0.0	54.9	0.2	2.8	0.0	0.0	0.0	0.0	0.0	33.4
93	17595912.97	4845382.74	272.08	0	D	500	80.7	17.0	0.0	0.0	0.0	54.9	0.3	3.3	0.0	0.0	0.0	0.0	0.0	39.3
93	17595912.97	4845382.74	272.08	0	D	1000	80.1	17.0	0.0	0.0	0.0	54.9	0.6	-0.2	0.0	0.0	0.0	0.0	0.0	41.9
93	17595912.97	4845382.74	272.08	0	D	2000	76.7	17.0	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	38.6
93	17595912.97	4845382.74	272.08	0	D	4000	71.6	17.0	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	29.8
93	17595912.97	4845382.74	272.08	0	D	8000	67.4	17.0	0.0	0.0	0.0	54.9	18.4	-1.2	0.0	0.0	0.0	0.0	0.0	12.4
93	17595912.97	4845382.74	272.08	0	N	32	34.9	17.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	0.1
93	17595912.97	4845382.74	272.08	0	N	63	50.2	17.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.3
93	17595912.97	4845382.74	272.08	0	N	125	64.7	17.0	0.0	0.0	0.0	54.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	26.7
93	17595912.97	4845382.74	272.08	0	N	250	70.5	17.0	0.0	0.0	0.0	54.9	0.2	2.8	0.0	0.0	0.0	0.0	0.0	29.7
93	17595912.97	4845382.74	272.08	0	N	500	77.0	17.0	0.0	0.0	0.0	54.9	0.3	3.3	0.0	0.0	0.0	0.0	0.0	35.6
93	17595912.97	4845382.74	272.08	0	N	1000	76.4	17.0	0.0	0.0	0.0	54.9	0.6	-0.2	0.0	0.0	0.0	0.0	0.0	38.2
93	17595912.97	4845382.74	272.08	0	N	2000	73.0	17.0	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	34.9
93	17595912.97	4845382.74	272.08	0	N	4000	67.9	17.0	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	26.1
93	17595912.97	4845382.74	272.08	0	N	8000	63.7	17.0	0.0	0.0	0.0	54.9	18.4	-1.2	0.0	0.0	0.0	0.0	0.0	8.7
93	17595912.97	4845382.74	272.08	0	E	32	37.7	17.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	2.9
93	17595912.97	4845382.74	272.08	0	E	63	53.0	17.0	0.0	0.0	0.0	54.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.1
93	17595912.97	4845382.74	272.08	0	E	125	67.5	17.0	0.0	0.0	0.0	54.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	29.5
93	17595912.97	4845382.74	272.08	0	E	250	73.3	17.0	0.0	0.0	0.0	54.9	0.2	2.8	0.0	0.0	0.0	0.0	0.0	32.5
93	17595912.97	4845382.74	272.08	0	E	500	79.8	17.0	0.0	0.0	0.0	54.9	0.3	3.3	0.0	0.0	0.0	0.0	0.0	38.4
93	17595912.97	4845382.74	272.08	0	E	1000	79.2	17.0	0.0	0.0	0.0	54.9	0.6	-0.2	0.0	0.0	0.0	0.0	0.0	41.0
93	17595912.97	4845382.74	272.08	0	E	2000	75.8	17.0	0.0	0.0	0.0	54.9	1.5	-1.2	0.0	0.0	0.0	0.0	0.0	37.7
93	17595912.97	4845382.74	272.08	0	E	4000	70.7	17.0	0.0	0.0	0.0	54.9	5.1	-1.2	0.0	0.0	0.0	0.0	0.0	28.9
93	17595912.97	4845382.74	272.08	0	E	8000	66.5	17.0	0.0	0.0	0.0	54.9	18.4	-1.2	0.0	0.0	0.0	0.0	0.0	11.5

Line Source, ISO 9613, Name: "", ID: "IMP_CPL_BAY"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595782.22	4845304.32	271.50	0	D	32	37.8	15.8	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.2
95	17595782.22	4845304.32	271.50	0	D	63	53.1	15.8	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.1
95	17595782.22	4845304.32	271.50	0	D	125	67.6	15.8	0.0	0.0	0.0	57.8	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	26.9

Line Source, ISO 9613, Name: "", ID: "IMP_CPL_BAY"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595782.22	4845304.32	271.50	0	D	250	73.4	15.8	0.0	0.0	0.0	57.8	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	33.3
95	17595782.22	4845304.32	271.50	0	D	500	79.9	15.8	0.0	0.0	0.0	57.8	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	39.7
95	17595782.22	4845304.32	271.50	0	D	1000	79.3	15.8	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	0.0	0.0	0.0	38.7
95	17595782.22	4845304.32	271.50	0	D	2000	75.9	15.8	0.0	0.0	0.0	57.8	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	34.0
95	17595782.22	4845304.32	271.50	0	D	4000	70.8	15.8	0.0	0.0	0.0	57.8	7.2	-2.1	0.0	0.0	0.0	0.0	0.0	23.8
95	17595782.22	4845304.32	271.50	0	D	8000	66.6	15.8	0.0	0.0	0.0	57.8	25.6	-2.1	0.0	0.0	0.0	0.0	0.0	1.1
95	17595782.22	4845304.32	271.50	0	N	32	38.1	15.8	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-0.9
95	17595782.22	4845304.32	271.50	0	N	63	53.4	15.8	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.4
95	17595782.22	4845304.32	271.50	0	N	125	67.9	15.8	0.0	0.0	0.0	57.8	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	27.2
95	17595782.22	4845304.32	271.50	0	N	250	73.7	15.8	0.0	0.0	0.0	57.8	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	33.6
95	17595782.22	4845304.32	271.50	0	N	500	80.2	15.8	0.0	0.0	0.0	57.8	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	40.0
95	17595782.22	4845304.32	271.50	0	N	1000	79.6	15.8	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	0.0	0.0	0.0	39.0
95	17595782.22	4845304.32	271.50	0	N	2000	76.2	15.8	0.0	0.0	0.0	57.8	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	34.3
95	17595782.22	4845304.32	271.50	0	N	4000	71.1	15.8	0.0	0.0	0.0	57.8	7.2	-2.1	0.0	0.0	0.0	0.0	0.0	24.1
95	17595782.22	4845304.32	271.50	0	N	8000	66.9	15.8	0.0	0.0	0.0	57.8	25.6	-2.1	0.0	0.0	0.0	0.0	0.0	1.4
95	17595782.22	4845304.32	271.50	0	E	32	37.8	15.8	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	-1.2
95	17595782.22	4845304.32	271.50	0	E	63	53.1	15.8	0.0	0.0	0.0	57.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.1
95	17595782.22	4845304.32	271.50	0	E	125	67.6	15.8	0.0	0.0	0.0	57.8	0.1	-1.3	0.0	0.0	0.0	0.0	0.0	26.9
95	17595782.22	4845304.32	271.50	0	E	250	73.4	15.8	0.0	0.0	0.0	57.8	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	33.3
95	17595782.22	4845304.32	271.50	0	E	500	79.9	15.8	0.0	0.0	0.0	57.8	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	39.7
95	17595782.22	4845304.32	271.50	0	E	1000	79.3	15.8	0.0	0.0	0.0	57.8	0.8	-2.1	0.0	0.0	0.0	0.0	0.0	38.7
95	17595782.22	4845304.32	271.50	0	E	2000	75.9	15.8	0.0	0.0	0.0	57.8	2.1	-2.1	0.0	0.0	0.0	0.0	0.0	34.0
95	17595782.22	4845304.32	271.50	0	E	4000	70.8	15.8	0.0	0.0	0.0	57.8	7.2	-2.1	0.0	0.0	0.0	0.0	0.0	23.8
95	17595782.22	4845304.32	271.50	0	E	8000	66.6	15.8	0.0	0.0	0.0	57.8	25.6	-2.1	0.0	0.0	0.0	0.0	0.0	1.1
97	17595825.17	4845343.36	271.50	0	D	32	37.8	18.9	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.0
97	17595825.17	4845343.36	271.50	0	D	63	53.1	18.9	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.2
97	17595825.17	4845343.36	271.50	0	D	125	67.6	18.9	0.0	0.0	0.0	56.8	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	31.1
97	17595825.17	4845343.36	271.50	0	D	250	73.4	18.9	0.0	0.0	0.0	56.8	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	37.5
97	17595825.17	4845343.36	271.50	0	D	500	79.9	18.9	0.0	0.0	0.0	56.8	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	43.8
97	17595825.17	4845343.36	271.50	0	D	1000	79.3	18.9	0.0	0.0	0.0	56.8	0.7	-2.2	0.0	0.0	0.0	0.0	0.0	42.9
97	17595825.17	4845343.36	271.50	0	D	2000	75.9	18.9	0.0	0.0	0.0	56.8	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	38.4
97	17595825.17	4845343.36	271.50	0	D	4000	70.8	18.9	0.0	0.0	0.0	56.8	6.4	-2.2	0.0	0.0	0.0	0.0	0.0	28.8
97	17595825.17	4845343.36	271.50	0	D	8000	66.6	18.9	0.0	0.0	0.0	56.8	22.7	-2.2	0.0	0.0	0.0	0.0	0.0	8.3
97	17595825.17	4845343.36	271.50	0	N	32	38.1	18.9	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.3
97	17595825.17	4845343.36	271.50	0	N	63	53.4	18.9	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.5
97	17595825.17	4845343.36	271.50	0	N	125	67.9	18.9	0.0	0.0	0.0	56.8	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	31.4
97	17595825.17	4845343.36	271.50	0	N	250	73.7	18.9	0.0	0.0	0.0	56.8	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	37.8
97	17595825.17	4845343.36	271.50	0	N	500	80.2	18.9	0.0	0.0	0.0	56.8	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	44.1
97	17595825.17	4845343.36	271.50	0	N	1000	79.6	18.9	0.0	0.0	0.0	56.8	0.7	-2.2	0.0	0.0	0.0	0.0	0.0	43.2
97	17595825.17	4845343.36	271.50	0	N	2000	76.2	18.9	0.0	0.0	0.0	56.8	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	38.7
97	17595825.17	4845343.36	271.50	0	N	4000	71.1	18.9	0.0	0.0	0.0	56.8	6.4	-2.2	0.0	0.0	0.0	0.0	0.0	29.1
97	17595825.17	4845343.36	271.50	0	N	8000	66.9	18.9	0.0	0.0	0.0	56.8	22.7	-2.2	0.0	0.0	0.0	0.0	0.0	8.6
97	17595825.17	4845343.36	271.50	0	E	32	37.8	18.9	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.0
97	17595825.17	4845343.36	271.50	0	E	63	53.1	18.9	0.0	0.0	0.0	56.8	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.2
97	17595825.17	4845343.36	271.50	0	E	125	67.6	18.9	0.0	0.0	0.0	56.8	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	31.1
97	17595825.17	4845343.36	271.50	0	E	250	73.4	18.9	0.0	0.0	0.0	56.8	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	37.5
97	17595825.17	4845343.36	271.50	0	E	500	79.9	18.9	0.0	0.0	0.0	56.8	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	43.8
97	17595825.17	4845343.36	271.50	0	E	1000	79.3	18.9	0.0	0.0	0.0	56.8	0.7	-2.2	0.0	0.0	0.0	0.0	0.0	42.9
97	17595825.17	4845343.36	271.50	0	E	2000	75.9	18.9	0.0	0.0	0.0	56.8	1.9	-2.2	0.0	0.0	0.0	0.0	0.0	38.4
97	17595825.17	4845343.36	271.50	0	E	4000	70.8	18.9	0.0	0.0	0.0	56.8	6.4	-2.2	0.0	0.0	0.0	0.0	0.0	28.8
97	17595825.17	4845343.36	271.50	0	E	8000	66.6	18.9	0.0	0.0	0.0	56.8	22.7	-2.2	0.0	0.0	0.0	0.0	0.0	8.3
99	17595882.61	4845395.57	271.50	0	D	32	37.8	18.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.4
99	17595882.61	4845395.57	271.50	0	D	63	53.1	18.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.7
99	17595882.61	4845395.57	271.50	0	D	125	67.6	18.9	0.0	0.0	0.0	56.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	31.6
99	17595882.61	4845395.57	271.50	0	D	250	73.4	18.9	0.0	0.0	0.0	56.3	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	38.0
99	17595882.61	4845395.57	271.50	0	D	500	79.9	18.9	0.0	0.0	0.0	56.3	0.4	-2.2	0.0	0.0	0.0	0.0	0.0	44.3
99	17595882.61	4845395.57	271.50	0	D	1000	79.3	18.9	0.0	0.0	0.0	56.3	0.7	-2.2	0.0	0.0	0.0	0.0	0.0	43.4
99	17595882.61	4845395.57	271.50	0	D	2000	75.9	18.9	0.0	0.0	0.0	56.3	1.8	-2.2	0.0	0.0	0.0	0.0	0.0	38.9
99	17595882.61	4845395.57	271.50	0	D	4000	70.8	18.9	0.0	0.0	0.0	56.3	6.1	-2.2	0.0	0.0	0.0	0.0	0.0	29.5
99	17595882.61	4845395.57	271.50	0	D	8000	66.6	18.9	0.0	0.0	0.0	56.3	21.6	-2.2	0.0	0.0	0.0	0.0	0.0	9.8
99	17595882.61	4845395.57	271.50	0	N	32	38.1	18.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.7
99	17595882.61	4845395.57	271.50	0	N	63	53.4	18.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	19.0
99	17595882.61	4845395.57	271.50	0	N	125	67.9	18.9	0.0	0.0	0.0	56.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	31.9

Line Source, ISO 9613, Name: "", ID: "IMP_CPL_BAY"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595882.61	4845395.57	271.50	0	N	250	73.7	18.9	0.0	0.0	0.0	56.3	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	38.3
99	17595882.61	4845395.57	271.50	0	N	500	80.2	18.9	0.0	0.0	0.0	56.3	0.4	-2.2	0.0	0.0	0.0	0.0	0.0	44.6
99	17595882.61	4845395.57	271.50	0	N	1000	79.6	18.9	0.0	0.0	0.0	56.3	0.7	-2.2	0.0	0.0	0.0	0.0	0.0	43.7
99	17595882.61	4845395.57	271.50	0	N	2000	76.2	18.9	0.0	0.0	0.0	56.3	1.8	-2.2	0.0	0.0	0.0	0.0	0.0	39.2
99	17595882.61	4845395.57	271.50	0	N	4000	71.1	18.9	0.0	0.0	0.0	56.3	6.1	-2.2	0.0	0.0	0.0	0.0	0.0	29.8
99	17595882.61	4845395.57	271.50	0	N	8000	66.9	18.9	0.0	0.0	0.0	56.3	21.6	-2.2	0.0	0.0	0.0	0.0	0.0	10.1
99	17595882.61	4845395.57	271.50	0	E	32	37.8	18.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	3.4
99	17595882.61	4845395.57	271.50	0	E	63	53.1	18.9	0.0	0.0	0.0	56.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.7
99	17595882.61	4845395.57	271.50	0	E	125	67.6	18.9	0.0	0.0	0.0	56.3	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	31.6
99	17595882.61	4845395.57	271.50	0	E	250	73.4	18.9	0.0	0.0	0.0	56.3	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	38.0
99	17595882.61	4845395.57	271.50	0	E	500	79.9	18.9	0.0	0.0	0.0	56.3	0.4	-2.2	0.0	0.0	0.0	0.0	0.0	44.3
99	17595882.61	4845395.57	271.50	0	E	1000	79.3	18.9	0.0	0.0	0.0	56.3	0.7	-2.2	0.0	0.0	0.0	0.0	0.0	43.4
99	17595882.61	4845395.57	271.50	0	E	2000	75.9	18.9	0.0	0.0	0.0	56.3	1.8	-2.2	0.0	0.0	0.0	0.0	0.0	38.9
99	17595882.61	4845395.57	271.50	0	E	4000	70.8	18.9	0.0	0.0	0.0	56.3	6.1	-2.2	0.0	0.0	0.0	0.0	0.0	29.5
99	17595882.61	4845395.57	271.50	0	E	8000	66.6	18.9	0.0	0.0	0.0	56.3	21.6	-2.2	0.0	0.0	0.0	0.0	0.0	9.8

Line Source, ISO 9613, Name: "", ID: "IMP_LOAD_BAY"																				
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595771.19	4845311.30	271.50	0	D	32	49.9	15.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.6
101	17595771.19	4845311.30	271.50	0	D	63	52.7	15.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.3
101	17595771.19	4845311.30	271.50	0	D	125	67.5	15.0	0.0	0.0	0.0	58.3	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	25.2
101	17595771.19	4845311.30	271.50	0	D	250	75.5	15.0	0.0	0.0	0.0	58.3	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	33.1
101	17595771.19	4845311.30	271.50	0	D	500	71.8	15.0	0.0	0.0	0.0	58.3	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	29.2
101	17595771.19	4845311.30	271.50	0	D	1000	69.5	15.0	0.0	0.0	0.0	58.3	0.8	-1.8	0.0	0.0	0.0	0.0	0.0	27.1
101	17595771.19	4845311.30	271.50	0	D	2000	67.3	15.0	0.0	0.0	0.0	58.3	2.2	-2.0	0.0	0.0	0.0	0.0	0.0	23.7
101	17595771.19	4845311.30	271.50	0	D	4000	62.1	15.0	0.0	0.0	0.0	58.3	7.6	-2.0	0.0	0.0	0.0	0.0	0.0	13.2
101	17595771.19	4845311.30	271.50	0	D	8000	53.6	15.0	0.0	0.0	0.0	58.3	27.1	-2.0	0.0	0.0	0.0	0.0	0.0	-14.8
101	17595771.19	4845311.30	271.50	0	N	32	50.2	15.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.9
101	17595771.19	4845311.30	271.50	0	N	63	53.0	15.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.6
101	17595771.19	4845311.30	271.50	0	N	125	67.8	15.0	0.0	0.0	0.0	58.3	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	25.5
101	17595771.19	4845311.30	271.50	0	N	250	75.8	15.0	0.0	0.0	0.0	58.3	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	33.4
101	17595771.19	4845311.30	271.50	0	N	500	72.1	15.0	0.0	0.0	0.0	58.3	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	29.5
101	17595771.19	4845311.30	271.50	0	N	1000	69.8	15.0	0.0	0.0	0.0	58.3	0.8	-1.8	0.0	0.0	0.0	0.0	0.0	27.4
101	17595771.19	4845311.30	271.50	0	N	2000	67.6	15.0	0.0	0.0	0.0	58.3	2.2	-2.0	0.0	0.0	0.0	0.0	0.0	24.0
101	17595771.19	4845311.30	271.50	0	N	4000	62.4	15.0	0.0	0.0	0.0	58.3	7.6	-2.0	0.0	0.0	0.0	0.0	0.0	13.5
101	17595771.19	4845311.30	271.50	0	N	8000	53.9	15.0	0.0	0.0	0.0	58.3	27.1	-2.0	0.0	0.0	0.0	0.0	0.0	-14.5
101	17595771.19	4845311.30	271.50	0	E	32	50.0	15.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	9.7
101	17595771.19	4845311.30	271.50	0	E	63	52.8	15.0	0.0	0.0	0.0	58.3	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	12.4
101	17595771.19	4845311.30	271.50	0	E	125	67.6	15.0	0.0	0.0	0.0	58.3	0.1	-1.1	0.0	0.0	0.0	0.0	0.0	25.3
101	17595771.19	4845311.30	271.50	0	E	250	75.6	15.0	0.0	0.0	0.0	58.3	0.2	-1.2	0.0	0.0	0.0	0.0	0.0	33.2
101	17595771.19	4845311.30	271.50	0	E	500	71.9	15.0	0.0	0.0	0.0	58.3	0.4	-1.1	0.0	0.0	0.0	0.0	0.0	29.3
101	17595771.19	4845311.30	271.50	0	E	1000	69.6	15.0	0.0	0.0	0.0	58.3	0.8	-1.8	0.0	0.0	0.0	0.0	0.0	27.2
101	17595771.19	4845311.30	271.50	0	E	2000	67.4	15.0	0.0	0.0	0.0	58.3	2.2	-2.0	0.0	0.0	0.0	0.0	0.0	23.8
101	17595771.19	4845311.30	271.50	0	E	4000	62.2	15.0	0.0	0.0	0.0	58.3	7.6	-2.0	0.0	0.0	0.0	0.0	0.0	13.3
101	17595771.19	4845311.30	271.50	0	E	8000	53.7	15.0	0.0	0.0	0.0	58.3	27.1	-2.0	0.0	0.0	0.0	0.0	0.0	-14.7
103	17595812.62	4845349.06	271.50	0	D	32	49.9	19.1	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.6
103	17595812.62	4845349.06	271.50	0	D	63	52.7	19.1	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.3
103	17595812.62	4845349.06	271.50	0	D	125	67.5	19.1	0.0	0.0	0.0	57.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	30.5
103	17595812.62	4845349.06	271.50	0	D	250	75.5	19.1	0.0	0.0	0.0	57.4	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	39.0
103	17595812.62	4845349.06	271.50	0	D	500	71.8	19.1	0.0	0.0	0.0	57.4	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	35.2
103	17595812.62	4845349.06	271.50	0	D	1000	69.5	19.1	0.0	0.0	0.0	57.4	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	32.6
103	17595812.62	4845349.06	271.50	0	D	2000	67.3	19.1	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	0.0	0.0	0.0	29.1
103	17595812.62	4845349.06	271.50	0	D	4000	62.1	19.1	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	0.0	0.0	0.0	19.1
103	17595812.62	4845349.06	271.50	0	D	8000	53.6	19.1	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	0.0	0.0	0.0	-6.8
103	17595812.62	4845349.06	271.50	0	N	32	50.2	19.1	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.9
103	17595812.62	4845349.06	271.50	0	N	63	53.0	19.1	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.6
103	17595812.62	4845349.06	271.50	0	N	125	67.8	19.1	0.0	0.0	0.0	57.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	30.8
103	17595812.62	4845349.06	271.50	0	N	250	75.8	19.1	0.0	0.0	0.0	57.4	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	39.3
103	17595812.62	4845349.06	271.50	0	N	500	72.1	19.1	0.0	0.0	0.0	57.4	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	35.5
103	17595812.62	4845349.06	271.50	0	N	1000	69.8	19.1	0.0	0.0	0.0	57.4	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	32.9
103	17595812.62	4845349.06	271.50	0	N	2000	67.6	19.1	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	0.0	0.0	0.0	29.4
103	17595812.62	4845349.06	271.50	0	N	4000	62.4	19.1	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	0.0	0.0	0.0	19.4

Line Source, ISO 9613, Name: "", ID: "IMP_LOAD_BAY"																			
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	l/a	Optime	K0	Di	Adiv	Aatm	Agr	Afol	Ahous	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	17595812.62	4845349.06	271.50	0	N	8000	53.9	19.1	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	0.0	0.0	0.0	-6.5
103	17595812.62	4845349.06	271.50	0	E	32	50.0	19.1	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	14.7
103	17595812.62	4845349.06	271.50	0	E	63	52.8	19.1	0.0	0.0	0.0	57.4	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.4
103	17595812.62	4845349.06	271.50	0	E	125	67.6	19.1	0.0	0.0	0.0	57.4	0.1	-1.4	0.0	0.0	0.0	0.0	0.0	30.6
103	17595812.62	4845349.06	271.50	0	E	250	75.6	19.1	0.0	0.0	0.0	57.4	0.2	-2.1	0.0	0.0	0.0	0.0	0.0	39.1
103	17595812.62	4845349.06	271.50	0	E	500	71.9	19.1	0.0	0.0	0.0	57.4	0.4	-2.1	0.0	0.0	0.0	0.0	0.0	35.3
103	17595812.62	4845349.06	271.50	0	E	1000	69.6	19.1	0.0	0.0	0.0	57.4	0.8	-2.2	0.0	0.0	0.0	0.0	0.0	32.7
103	17595812.62	4845349.06	271.50	0	E	2000	67.4	19.1	0.0	0.0	0.0	57.4	2.0	-2.2	0.0	0.0	0.0	0.0	0.0	29.2
103	17595812.62	4845349.06	271.50	0	E	4000	62.2	19.1	0.0	0.0	0.0	57.4	6.8	-2.2	0.0	0.0	0.0	0.0	0.0	19.2
103	17595812.62	4845349.06	271.50	0	E	8000	53.7	19.1	0.0	0.0	0.0	57.4	24.3	-2.2	0.0	0.0	0.0	0.0	0.0	-6.7
104	17595872.07	4845403.25	271.50	0	D	32	49.9	19.1	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.0
104	17595872.07	4845403.25	271.50	0	D	63	52.7	19.1	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.8
104	17595872.07	4845403.25	271.50	0	D	125	67.5	19.1	0.0	0.0	0.0	56.9	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	31.1
104	17595872.07	4845403.25	271.50	0	D	250	75.5	19.1	0.0	0.0	0.0	56.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	39.6
104	17595872.07	4845403.25	271.50	0	D	500	71.8	19.1	0.0	0.0	0.0	56.9	0.4	-2.2	0.0	0.0	0.0	0.0	0.0	35.8
104	17595872.07	4845403.25	271.50	0	D	1000	69.5	19.1	0.0	0.0	0.0	56.9	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	33.1
104	17595872.07	4845403.25	271.50	0	D	2000	67.3	19.1	0.0	0.0	0.0	56.9	1.9	-2.3	0.0	0.0	0.0	0.0	0.0	29.7
104	17595872.07	4845403.25	271.50	0	D	4000	62.1	19.1	0.0	0.0	0.0	56.9	6.5	-2.3	0.0	0.0	0.0	0.0	0.0	20.0
104	17595872.07	4845403.25	271.50	0	D	8000	53.6	19.1	0.0	0.0	0.0	56.9	23.1	-2.3	0.0	0.0	0.0	0.0	0.0	-5.1
104	17595872.07	4845403.25	271.50	0	N	32	50.2	19.1	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.3
104	17595872.07	4845403.25	271.50	0	N	63	53.0	19.1	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	18.1
104	17595872.07	4845403.25	271.50	0	N	125	67.8	19.1	0.0	0.0	0.0	56.9	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	31.4
104	17595872.07	4845403.25	271.50	0	N	250	75.8	19.1	0.0	0.0	0.0	56.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	39.9
104	17595872.07	4845403.25	271.50	0	N	500	72.1	19.1	0.0	0.0	0.0	56.9	0.4	-2.2	0.0	0.0	0.0	0.0	0.0	36.1
104	17595872.07	4845403.25	271.50	0	N	1000	69.8	19.1	0.0	0.0	0.0	56.9	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	33.4
104	17595872.07	4845403.25	271.50	0	N	2000	67.6	19.1	0.0	0.0	0.0	56.9	1.9	-2.3	0.0	0.0	0.0	0.0	0.0	30.0
104	17595872.07	4845403.25	271.50	0	N	4000	62.4	19.1	0.0	0.0	0.0	56.9	6.5	-2.3	0.0	0.0	0.0	0.0	0.0	20.3
104	17595872.07	4845403.25	271.50	0	N	8000	53.9	19.1	0.0	0.0	0.0	56.9	23.1	-2.3	0.0	0.0	0.0	0.0	0.0	-4.8
104	17595872.07	4845403.25	271.50	0	E	32	50.0	19.1	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	15.1
104	17595872.07	4845403.25	271.50	0	E	63	52.8	19.1	0.0	0.0	0.0	56.9	0.0	-3.0	0.0	0.0	0.0	0.0	0.0	17.9
104	17595872.07	4845403.25	271.50	0	E	125	67.6	19.1	0.0	0.0	0.0	56.9	0.1	-1.6	0.0	0.0	0.0	0.0	0.0	31.2
104	17595872.07	4845403.25	271.50	0	E	250	75.6	19.1	0.0	0.0	0.0	56.9	0.2	-2.2	0.0	0.0	0.0	0.0	0.0	39.7
104	17595872.07	4845403.25	271.50	0	E	500	71.9	19.1	0.0	0.0	0.0	56.9	0.4	-2.2	0.0	0.0	0.0	0.0	0.0	35.9
104	17595872.07	4845403.25	271.50	0	E	1000	69.6	19.1	0.0	0.0	0.0	56.9	0.7	-2.3	0.0	0.0	0.0	0.0	0.0	33.2
104	17595872.07	4845403.25	271.50	0	E	2000	67.4	19.1	0.0	0.0	0.0	56.9	1.9	-2.3	0.0	0.0	0.0	0.0	0.0	29.8
104	17595872.07	4845403.25	271.50	0	E	4000	62.2	19.1	0.0	0.0	0.0	56.9	6.5	-2.3	0.0	0.0	0.0	0.0	0.0	20.1
104	17595872.07	4845403.25	271.50	0	E	8000	53.7	19.1	0.0	0.0	0.0	56.9	23.1	-2.3	0.0	0.0	0.0	0.0	0.0	-5.0