NOISE AND VIBRATION IMPACT STUDY
PROPOSED RESIDENTIAL DEVELOPMENT
155 ANTIBES DRIVE
TORONTO, ONTARIO

FOR

TENBLOCK

PREPARED BY

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1.0 INTRODUCTION

At the request of Tenblock, J.E. COULTER ASSOCIATES LIMITED has completed a noise and vibration impact study of the proposed residential development at 155 Antibes Drive in Toronto, Ontario. See Figure 2 in Appendix A for a Key Plan.

The proposed development consists of two residential towers (32- and 34-storey) and two 3-storey townhouse blocks, which are bounded to the:

- north by existing residential
- east by Bathurst Street
- south by Don Lake Gate and residential beyond
- west by Antibes Drive and residential beyond.

Figure 1 provides a context overview of the site and its surroundings. The site is currently occupied by a 16-storey residential building that will remain part of the development.

The report is being prepared to support the site plan application for the site and to demonstrate that it is practical to meet City of Toronto and Ministry of the Environment, Conservation and Parks (MECP) guidelines. Based on a review of the site area, there are no sources of stationary noise that have the potential to be audible or exceed the criteria at the future development. Similarly, there are no sources of vibration that have the potential to affect the subject site. As such, this report focuses primarily on the potential noise from transportation sources. Bathurst Street, Antibes Drive, and Drewry Avenue are the predominant sources of transportation noise.

2.0 APPLICABLE CRITERIA

The Ministry of the Environment, Conservation and Parks' (MECP) applicable criteria to a site such as this are found in its publication *NPC-300* "Environmental Guide for Noise, Stationary and Transportation Sources – Approval and Planning."

As per *NPC-300*, this development would be considered a Class 1 – Urban area.

2.1 Transportation Noise Guidelines

Transportation noise sources addressed by *NPC-300* include aircraft, rail traffic, and roadway traffic (which includes cars, trucks, buses, etc.).

Where the sound levels exceed 55 dB L_{eq} in private outdoor living areas (OLA), MECP requires noise mitigation measures to be incorporated into the subdivision design (i.e., intervening structures such as acoustic barriers or buildings and/or greater setbacks from the noise source). However, MECP will permit sound levels up to 60 dB L_{eq} daytime (5 dB above the criterion level of 55 dB L_{eq}) in private outdoor living areas (OLA), if it is not technically feasible to achieve 55 dB. Where the criterion levels are marginally exceeded, a warning clause is required in the *Agreement of Purchase and Sale* and the subdivision agreement. With respect to condominiums or townhouses, balconies are considered OLAs only if they are 4m or greater in depth.

For residential buildings, the Ministry's ventilation requirements are based on the sound level at the exterior building façade. Where the sound levels at the exterior of the building façade exceed 55 dB L_{eq} daytime at the living room window or 50 dB L_{eq} nighttime at the bedroom window, the unit must be provided with forced air heating, with a provision for future air conditioning by the owner. An excess up to 10 dB is permissible, provided a warning clause is given. Where the sound levels exceed this limit (i.e., 65 dB L_{eq} daytime or 60 dB L_{eq} nighttime), air conditioning must be incorporated into the building design prior to occupancy. Warning clauses are applicable as well.

Air-conditioning requirements are applied so that adequate interior sound levels can be maintained with the windows closed.

The MECP also stipulates acceptable indoor sound levels limits, which vary depending on whether they are railway or roadway noise sources.

The applicable MECP criteria are summarized in Table 1, below.

Table 1: Noise Criteria Summary

Type of Space	Road		Rail	
	Daytime (dB L_{eq}) (0700–2300)	Nighttime (dB L_{eq}) (2300–0700)	Daytime (dB L_{eq}) (0700–2300)	Nighttime (dB L_{eq}) (2300–0700)
Outdoor Living Area (O.L.A.)	55	N/A	55	N/A
Bedrooms	45	40	40	35
Living/Dining	45	45	40	40
Kitchen/Baths	45	45	40	40

Note: OLAs for condominiums are terraces/balconies greater than 4m in depth and common amenity areas such as rooftop patios that are intended for quiet enjoyment of the outdoors.

3.0 TRANSPORTATION NOISE SOURCES

The following sections summarize the noise sources surrounding the proposed development.

3.1 Roadway Noise Sources

Bathurst Street, Antibes Drive, and Drewry Avenue are the predominant sources of transportation noise. Future (2033) traffic volumes for the roadways were provided by the project's traffic consultant and are summarized in Table 2, below. The day/night split was assumed to be 90/10.

Table 2: 2033 Road Traffic Volumes

Roadway	AADT	Truck (%)	Speed (Km/h)
Bathurst Street	33,720	2	50
Drewry Avenue	8,190	1	40
Antibes Drive	3,700	1	40

4.0 TRANSPORTATION NOISE ASSESSMENT

Based on the volumes provided in Section 3.0, the sound levels have been calculated at the amenities, as well as the various façades of the proposed buildings of the development. The sound levels were calculated in CadnaA using the Traffic Noise Model (TNM) algorithm as per MECP publication *NPC-306*. The calculated sound levels are summarized in Table 3, below. Please see Appendix B for sample calculations.

Table 3: Transportation Noise Summary

Building	Description	Road	
		Daytime (dBA $L_{eq,16hr}$)	Nighttime (dBA $L_{eq,8hr}$)
A	East Façade	65	59
	North Façade	61	54
	West Façade	51	44
	South Façade	61	55
	8th Floor Amenity	53*	N/A
B	East Façade	65	59
	North Façade	62	56
	West Façade	50	44
	South Façade	61	55
	8th Floor Amenity	53*	N/A
C	East Façade	51	44
	North Façade	49	43
	West Façade	55	49
	South Façade	53	48
D	East Façade	47	40
	North Façade	47	41
	West Façade	55	48
	South Façade	52	45

* OLA calculations assume the presence of a 1.1m high safety screen that would also act as a noise barrier.

4.1 Façade and Ventilation Control Recommendations

The calculated sound levels exceed the applicable MECP noise guidelines. Ventilation upgrades and façade upgrades should be implemented as follows.

As the sound levels exceed 65 dBA $L_{eq,\ 16hr}$ during the daytime and 60 dBA $L_{eq,\ 16hr}$ during the nighttime at the east façades of Buildings A and B, all residential units should be provided with central air conditioning. It is expected all units will be provided with central air conditioning in any case, as is standard for such developments. All of the noted units will need to be supplied with Warning Clause D (see Appendix C) in their Agreements of Purchase/Sale or Lease.

All units in townhouse blocks C and D of the development should be provided with forced-air heating with the provision for future air-conditioning and Warning Clause C in their Agreements of Purchase/Sale or Lease. It is expected that these units would be provided with central air conditioning in any case.

Suite details have not been completed at this stage of the design. As a result, only preliminary recommendations are provided regarding exterior façade STC ratings.

Due to the modest nature of the outdoor sound levels, all units in Buildings A and B of the development may use windows rated to STC 34. This glazing configuration is fairly standard for high-rise construction and does not represent a significant upgrade. Townhouse blocks C and D of the development may use standard OBC compliance glazing. The glazing recommendations are preliminary. It is recommended the final design and floor plans be reviewed by a qualified acoustical engineer prior to building permit, to ensure appropriate façade upgrades have been incorporated.

4.2 Noise Barrier Recommendations

The MECP defines an OLA as part of a noise sensitive land use that is:

- intended and designed for the quiet enjoyment of the outdoor environment;
- and readily accessible from the building.

The development also includes an amenity area at grade located between Buildings A and B. This outdoor space is currently proposed to be accessible by both building residents as well as the general public. Given the high ambient sound levels from nearby roadways, this area is more suitable for active programs and general public uses. Since this area is not directly connected to or easily accessible by the buildings, this area is not considered as a noise sensitive space in the context of NPC-300 and does not need to be further reviewed as a noise sensitive space in this assessment.

There are common outdoor amenity areas on the 8th floors of Buildings A and B. Assuming a 1.1m high safety screen that would also act as a noise barrier, sound levels of approximately 53 dBA $L_{eq,16hr}$ are predicted for both amenity areas. The sound levels at both spaces meet the MECP recommended sound levels of 55 dBA $L_{eq,16hr}$ and further noise control is not required.

There are no private terraces and balconies that are greater than 4m in depth. Should such features be added, they would need to be reviewed for potential noise control measures.

5.0 NOISE AND VIBRATION IMPACT OF THE DEVELOPMENT ON ITSELF AND THE SURROUNDING AREA

The City requests that new developments consider the noise and vibration impact of the development both on itself and the surrounding area. There is existing residential development around the subject site.

In terms of the impact of the development on itself, the development's own mechanical/electrical equipment needs to be considered.

The mechanical design of the development has not yet progressed to the point where the impact of the development on itself or its surroundings can be accurately quantified. As plans mature, a review of the impacts of the development on itself as well as on the surrounding area can be completed. In most cases, the most critical receptors are often the building's own future occupants and there is no noise or vibration impact to the surrounding areas.

Noise and vibration control measures for the development's mechanical and electrical equipment can be readily incorporated into the design. In many cases, equipment can also be selected to avoid a noise and vibration impact entirely. It is recommended a review of the noise and vibration impact of the development be completed at such a time when the mechanical and electrical design is completed, prior to the building permit application. Typically, any sources of noise and vibration can be adequately controlled and not result in an impact to either the development itself or to the surrounding area.

6.0 CONCLUSIONS

The proposed development is located in an area with a modest amount of transportation noise and vibration. Unmitigated, transportation sound levels exceed the MECP guidelines. Hence, noise control measures in the form of ventilation upgrades and façade elements have been recommended. The extent and nature of these upgrades is similar to those required for most residential buildings next to major roadways.

7.0 SUMMARY OF RECOMMENDATIONS

To meet the requirements of the Ministry of the Environment, Conservation and Parks and City of Toronto the following noise control measures will be required:

1. All units in Buildings A and B should be provided with central air conditioning and supplied with Warning Clause D (see Appendix C) in their Agreements of Purchase/Sale or Lease.

2. All units in townhouse blocks C and D should be provided with forced-air heating with the provision for future air-conditioning. Warning Clause Type C should be inserted in their Agreements of Purchase/Sale or Lease.

3. All units should be provided with Warning Clauses A and B in their Agreements of Purchase/Sale or Lease.

4. The finalized suite layouts and building plans should be reviewed by an acoustical consultant to determine the necessary glazing needed to meet the indoor noise criteria. This is typically completed prior to the building permit stage. Based on the modest sound levels, upgrades beyond STC 34 for Buildings A and B are not expected to be required.

5. Assuming a 1.1m high safety screen, the sound levels at the 8th floor outdoor amenity areas of Buildings A and B meet the MECP sound level limit of 55 dBA $L_{eq,16hr}$. Further noise control is not required for these spaces.

6. Private terraces and balconies greater than 4m in depth are currently not proposed. If added, such areas will need to be addressed to ensure the guidelines are met.

7. As noted, there are no vibration sources nearby that have the potential to affect the subject development. Similarly, any vibration sources from mechanical and electrical equipment can be adequately controlled at the source so as to have no impact on the development itself or the surrounding area.

APPENDIX A: FIGURES

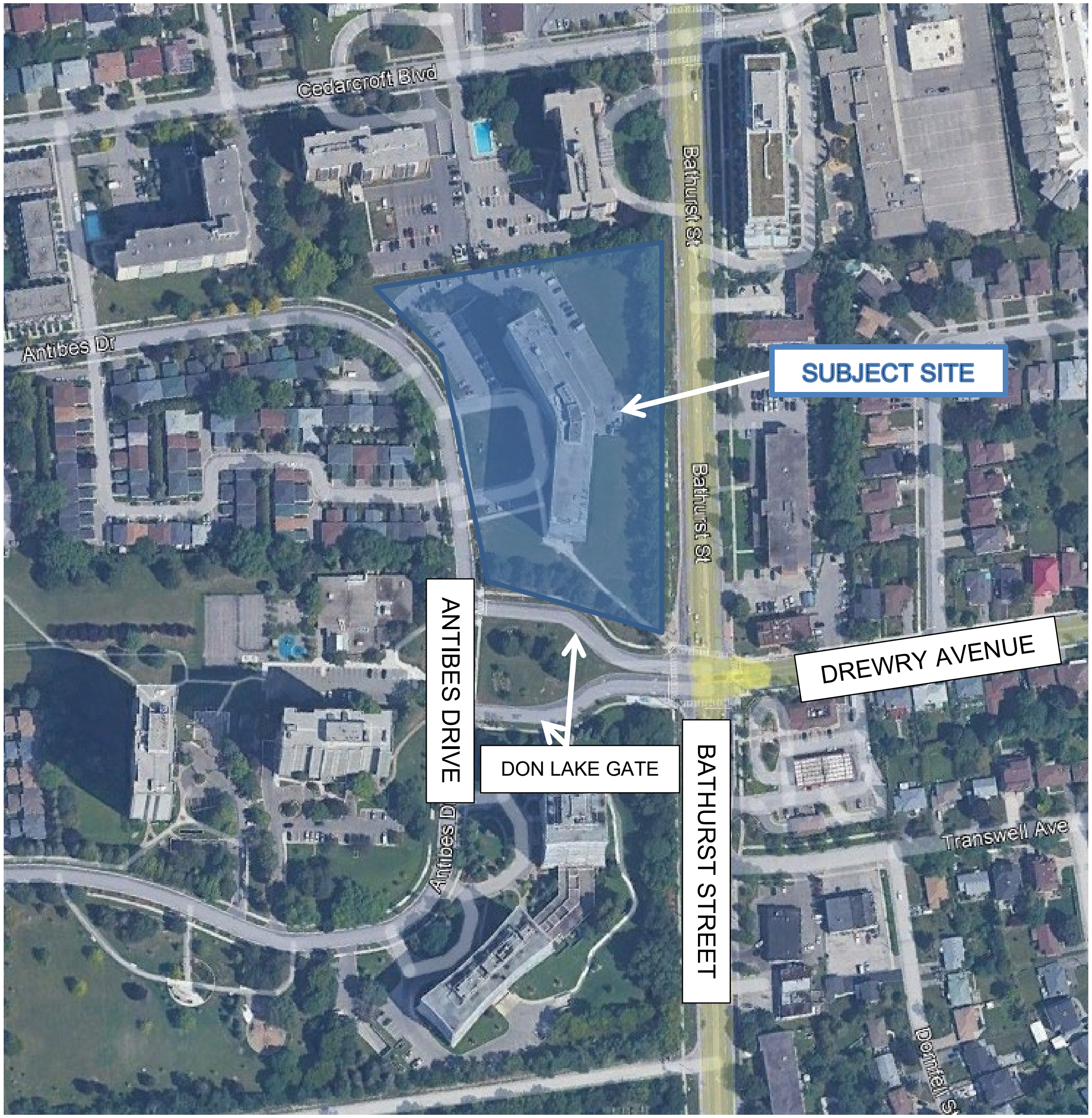

Figure 1: Area Plan

Figure 2: Proposed Development Site Plan

APPENDIX B: DATA AND CALCULATIONS

Hi Sam,

Please see below the information you requested.

AADT volumes include site traffic and are for horizon year 2033. As I mentioned below, we had forecasted for 2027. However, our study also assumed no future traffic growth in the area so the 2027 volumes were projected to 2033.

Bathurst

- AADT – 33,720 veh
- Heavy vehicles (truck and bus) - 2%

Drewry/ Don Lake Gate

- AADT – 8,190 veh
- Heavy vehicles (truck and bus) - 1%

Antibes

- AADT – 3,700 veh
- Heavy vehicles (truck and bus) - 1%

Feel free to contact us if you need any other information.

Thanks,
Cedric

Cedric Mosdell, M.Eng., EIT
Transportation Planner

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Receiver
Name: Building A - East Facade
ID:
X: 17625091.00 m
Y: 4848903.81 m
Z: 4.50 m

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1	17625080.33	4849073.81	2.10	0	D	A	56.5	-21.5	0.0	-0.6	0.0	0.0	35.5
1	17625080.33	4849073.81	2.10	0	N	A	49.9	-21.5	0.0	-0.6	0.0	0.0	29.0
2	17625088.45	4849033.03	2.10	0	D	A	56.5	-19.1	0.0	-0.8	0.0	0.0	38.2
2	17625088.45	4849033.03	2.10	0	N	A	49.9	-19.1	0.0	-0.8	0.0	0.0	31.6
3	17625096.56	4848992.26	2.10	0	D	A	56.5	-15.7	0.0	-1.3	0.0	0.0	42.1
3	17625096.56	4848992.26	2.10	0	N	A	49.9	-15.7	0.0	-1.3	0.0	0.0	35.6
4	17625102.65	4848961.68	2.10	0	D	A	56.5	-15.3	0.0	-2.3	0.0	0.0	43.5
4	17625102.65	4848961.68	2.10	0	N	A	49.9	-15.3	0.0	-2.3	0.0	0.0	37.0
6	17625105.69	4848946.38	2.10	0	D	A	56.5	-16.0	0.0	-2.6	0.0	0.0	43.0
6	17625105.69	4848946.38	2.10	0	N	A	49.9	-16.0	0.0	-2.6	0.0	0.0	36.5
8	17625107.72	4848936.19	2.10	0	D	A	56.5	-14.2	0.0	-2.4	0.0	0.0	44.7
8	17625107.72	4848936.19	2.10	0	N	A	49.9	-14.2	0.0	-2.4	0.0	0.0	38.2
9	17625109.75	4848926.00	2.10	0	D	A	56.5	-12.2	0.0	-2.5	0.0	0.0	46.8
9	17625109.75	4848926.00	2.10	0	N	A	49.9	-12.2	0.0	-2.5	0.0	0.0	40.3
11	17625111.78	4848915.80	2.10	0	D	A	56.5	-10.6	0.0	-2.2	0.0	0.0	48.0
11	17625111.78	4848915.80	2.10	0	N	A	49.9	-10.6	0.0	-2.2	0.0	0.0	41.5
13	17625113.81	4848905.61	2.10	0	D	A	56.5	-10.2	0.0	-2.7	0.0	0.0	49.0
13	17625113.81	4848905.61	2.10	0	N	A	49.9	-10.2	0.0	-2.7	0.0	0.0	42.5
15	17625115.84	4848895.41	2.10	0	D	A	56.5	-11.3	0.0	-2.5	0.0	0.0	47.6
15	17625115.84	4848895.41	2.10	0	N	A	49.9	-11.3	0.0	-2.5	0.0	0.0	41.1
16	17625117.87	4848885.22	2.10	0	D	A	56.5	-13.2	0.0	-2.2	0.0	0.0	45.4
16	17625117.87	4848885.22	2.10	0	N	A	49.9	-13.2	0.0	-2.2	0.0	0.0	38.9
17	17625119.90	4848875.02	2.10	0	D	A	56.5	-15.1	0.0	-1.9	0.0	0.0	43.2
17	17625119.90	4848875.02	2.10	0	N	A	49.9	-15.1	0.0	-1.9	0.0	0.0	36.7
19	17625122.94	4848859.73	2.10	0	D	A	56.5	-14.6	0.0	-2.4	0.0	0.0	44.4
19	17625122.94	4848859.73	2.10	0	N	A	49.9	-14.6	0.0	-2.4	0.0	0.0	37.8
20	17625129.03	4848829.15	2.10	0	D	A	56.5	-15.2	0.0	-1.4	0.0	0.0	42.7
20	17625129.03	4848829.15	2.10	0	N	A	49.9	-15.2	0.0	-1.4	0.0	0.0	36.1
22	17625137.15	4848788.37	2.10	0	D	A	56.5	-18.7	0.0	-0.8	0.0	0.0	38.6
22	17625137.15	4848788.37	2.10	0	N	A	49.9	-18.7	0.0	-0.8	0.0	0.0	32.0
23	17625149.33	4848727.21	2.10	0	D	A	56.5	-19.1	0.0	-0.6	0.0	0.0	38.0
23	17625149.33	4848727.21	2.10	0	N	A	49.9	-19.1	0.0	-0.6	0.0	0.0	31.4
24	17625165.56	4848645.66	2.10	0	D	A	56.5	-22.4	0.0	-0.7	0.0	0.0	34.8
24	17625165.56	4848645.66	2.10	0	N	A	49.9	-22.4	0.0	-0.7	0.0	0.0	28.3
26	17625189.91	4848523.33	2.10	0	D	A	56.5	-22.6	0.0	-0.7	0.0	0.0	34.5
26	17625189.91	4848523.33	2.10	0	N	A	49.9	-22.6	0.0	-0.7	0.0	0.0	28.0
336	17625175.41	4848596.21	2.10	1	D	A	56.5	-27.7	0.0	15.5	0.0	2.0	11.2
465	17625077.76	4849009.86	2.10	0	D	A	56.5	-17.8	0.0	-1.0	0.0	0.0	39.7
465	17625077.76	4849009.86	2.10	0	N	A	49.9	-17.8	0.0	-1.0	0.0	0.0	33.1
466	17625083.26	4848982.23	2.10	0	D	A	56.5	-18.3	0.0	-1.6	0.0	0.0	39.8
466	17625083.26	4848982.23	2.10	0	N	A	49.9	-18.3	0.0	-1.6	0.0	0.0	33.2
467	17625086.93	4848963.81	2.10	0	D	A	56.5	-15.9	0.0	-2.2	0.0	0.0	42.8
467	17625086.93	4848963.81	2.10	0	N	A	49.9	-15.9	0.0	-2.2	0.0	0.0	36.2
468	17625090.60	4848945.39	2.10	0	D	A	56.5	-12.6	0.0	-2.1	0.0	0.0	46.0
468	17625090.60	4848945.39	2.10	0	N	A	49.9	-12.6	0.0	-2.1	0.0	0.0	39.5
469	17625093.35	4848931.58	2.10	0	D	A	56.5	-12.2	0.0	-3.2	0.0	0.0	47.4
469	17625093.35	4848931.58	2.10	0	N	A	49.9	-12.2	0.0	-3.2	0.0	0.0	40.9
470	17625095.18	4848922.37	2.10	0	D	A	56.5	-8.8	0.0	-2.0	0.0	0.0	49.6
470	17625095.18	4848922.37	2.10	0	N	A	49.9	-8.8	0.0	-2.0	0.0	0.0	43.1
471	17625096.56	4848915.46	2.10	0	D	A	56.5	-8.6	0.0	-3.8	0.0	0.0	51.7
471	17625096.56	4848915.46	2.10	0	N	A	49.9	-8.6	0.0	-3.8	0.0	0.0	45.2
472	17625097.47	4848910.85	2.10	0	D	A	56.5	-6.0	0.0	-2.7	0.0	0.0	53.2

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
472	17625097.47	4848910.85	2.10	0	N	A	49.9	-6.0	0.0	-2.7	0.0	0.0	46.7
473	17625098.16	4848907.40	2.10	0	D	A	56.5	-7.5	0.0	-0.8	0.0	0.0	49.7
473	17625098.16	4848907.40	2.10	0	N	A	49.9	-7.5	0.0	-0.8	0.0	0.0	43.2
474	17625098.62	4848905.10	2.10	0	D	A	56.5	-7.2	0.0	-2.9	0.0	0.0	52.2
474	17625098.62	4848905.10	2.10	0	N	A	49.9	-7.2	0.0	-2.9	0.0	0.0	45.7
476	17625099.08	4848902.80	2.10	0	D	A	56.5	-7.7	0.0	-1.3	0.0	0.0	50.1
476	17625099.08	4848902.80	2.10	0	N	A	49.9	-7.7	0.0	-1.3	0.0	0.0	43.6
477	17625099.54	4848900.49	2.10	0	D	A	56.5	-8.7	0.0	-0.1	0.0	0.0	47.9
477	17625099.54	4848900.49	2.10	0	N	A	49.9	-8.7	0.0	-0.1	0.0	0.0	41.4
478	17625100.22	4848897.04	2.10	0	D	A	56.5	-7.5	0.0	-2.0	0.0	0.0	50.9
478	17625100.22	4848897.04	2.10	0	N	A	49.9	-7.5	0.0	-2.0	0.0	0.0	44.4
479	17625101.14	4848892.43	2.10	0	D	A	56.5	-10.0	0.0	-1.6	0.0	0.0	48.0
479	17625101.14	4848892.43	2.10	0	N	A	49.9	-10.0	0.0	-1.6	0.0	0.0	41.5
480	17625102.52	4848885.53	2.10	0	D	A	56.5	-9.9	0.0	-3.6	0.0	0.0	50.2
480	17625102.52	4848885.53	2.10	0	N	A	49.9	-9.9	0.0	-3.6	0.0	0.0	43.6
481	17625104.35	4848876.32	2.10	0	D	A	56.5	-13.0	0.0	-2.1	0.0	0.0	45.5
481	17625104.35	4848876.32	2.10	0	N	A	49.9	-13.0	0.0	-2.1	0.0	0.0	39.0
482	17625106.18	4848867.11	2.10	0	D	A	56.5	-15.3	0.0	-1.8	0.0	0.0	43.0
482	17625106.18	4848867.11	2.10	0	N	A	49.9	-15.3	0.0	-1.8	0.0	0.0	36.5
484	17625108.93	4848853.29	2.10	0	D	A	56.5	-14.9	0.0	-2.4	0.0	0.0	44.0
484	17625108.93	4848853.29	2.10	0	N	A	49.9	-14.9	0.0	-2.4	0.0	0.0	37.5
485	17625114.43	4848825.66	2.10	0	D	A	56.5	-15.4	0.0	-1.4	0.0	0.0	42.5
485	17625114.43	4848825.66	2.10	0	N	A	49.9	-15.4	0.0	-1.4	0.0	0.0	36.0
486	17625121.77	4848788.82	2.10	0	D	A	56.5	-18.8	0.0	-0.9	0.0	0.0	38.6
486	17625121.77	4848788.82	2.10	0	N	A	49.9	-18.8	0.0	-0.9	0.0	0.0	32.0
487	17625129.10	4848751.98	2.10	0	D	A	56.5	-21.2	0.0	-0.6	0.0	0.0	35.9
487	17625129.10	4848751.98	2.10	0	N	A	49.9	-21.2	0.0	-0.6	0.0	0.0	29.3
489	17625140.10	4848696.72	2.10	0	D	A	56.5	-20.8	0.0	-0.6	0.0	0.0	36.3
489	17625140.10	4848696.72	2.10	0	N	A	49.9	-20.8	0.0	-0.6	0.0	0.0	29.8
490	17625154.77	4848623.04	2.10	0	D	A	56.5	-23.5	0.0	-0.8	0.0	0.0	33.7
490	17625154.77	4848623.04	2.10	0	N	A	49.9	-23.5	0.0	-0.8	0.0	0.0	27.2
491	17625176.77	4848512.52	2.10	0	D	A	56.5	-23.3	0.0	-0.7	0.0	0.0	33.9
491	17625176.77	4848512.52	2.10	0	N	A	49.9	-23.3	0.0	-0.7	0.0	0.0	27.3
754	17625182.07	4848485.92	2.10	1	D	A	56.5	-28.9	0.0	14.5	0.0	2.0	11.1
948	17625080.33	4849073.81	3.52	0	D	A	54.5	-21.5	0.0	-0.3	0.0	0.0	33.3
948	17625080.33	4849073.81	3.52	0	N	A	48.0	-21.5	0.0	-0.3	0.0	0.0	26.8
949	17625088.45	4849033.03	3.52	0	D	A	54.5	-19.1	0.0	0.2	0.0	0.0	35.2
949	17625088.45	4849033.03	3.52	0	N	A	48.0	-19.1	0.0	0.2	0.0	0.0	28.7
951	17625096.56	4848992.26	3.52	0	D	A	54.5	-15.7	0.0	-1.2	0.0	0.0	40.1
951	17625096.56	4848992.26	3.52	0	N	A	48.0	-15.7	0.0	-1.2	0.0	0.0	33.5
952	17625102.65	4848961.68	3.52	0	D	A	54.5	-15.3	0.0	-3.2	0.0	0.0	42.4
952	17625102.65	4848961.68	3.52	0	N	A	48.0	-15.3	0.0	-3.2	0.0	0.0	35.9
953	17625105.69	4848946.38	3.52	0	D	A	54.5	-16.0	0.0	-3.1	0.0	0.0	41.6
953	17625105.69	4848946.38	3.52	0	N	A	48.0	-16.0	0.0	-3.1	0.0	0.0	35.1
954	17625107.72	4848936.19	3.52	0	D	A	54.5	-14.2	0.0	-2.2	0.0	0.0	42.6
954	17625107.72	4848936.19	3.52	0	N	A	48.0	-14.2	0.0	-2.2	0.0	0.0	36.1
956	17625109.75	4848926.00	3.52	0	D	A	54.5	-12.2	0.0	-3.8	0.0	0.0	46.1
956	17625109.75	4848926.00	3.52	0	N	A	48.0	-12.2	0.0	-3.8	0.0	0.0	39.6
957	17625111.78	4848915.80	3.52	0	D	A	54.5	-10.6	0.0	-2.6	0.0	0.0	46.5
957	17625111.78	4848915.80	3.52	0	N	A	48.0	-10.6	0.0	-2.6	0.0	0.0	40.0
958	17625113.81	4848905.61	3.52	0	D	A	54.5	-10.2	0.0	-2.8	0.0	0.0	47.1
958	17625113.81	4848905.61	3.52	0	N	A	48.0	-10.2	0.0	-2.8	0.0	0.0	40.6
959	17625115.84	4848895.41	3.52	0	D	A	54.5	-11.3	0.0	-2.5	0.0	0.0	45.7
959	17625115.84	4848895.41	3.52	0	N	A	48.0	-11.3	0.0	-2.5	0.0	0.0	39.2
960	17625117.87	4848885.22	3.52	0	D	A	54.5	-13.2	0.0	-2.2	0.0	0.0	43.6
960	17625117.87	4848885.22	3.52	0	N	A	48.0	-13.2	0.0	-2.2	0.0	0.0	37.0
961	17625119.90	4848875.02	3.52	0	D	A	54.5	-15.1	0.0	-2.0	0.0	0.0	41.4
961	17625119.90	4848875.02	3.52	0	N	A	48.0	-15.1	0.0	-2.0	0.0	0.0	34.9
962	17625122.94	4848859.73	3.52	0	D	A	54.5	-14.6	0.0	-3.3	0.0	0.0	43.3
962	17625122.94	4848859.73	3.52	0	N	A	48.0	-14.6	0.0	-3.3	0.0	0.0	36.8
963	17625129.03	4848829.15	3.52	0	D	A	54.5	-15.2	0.0	-1.6	0.0	0.0	41.0
963	17625129.03	4848829.15	3.52	0	N	A	48.0	-15.2	0.0	-1.6	0.0	0.0	34.4
964	17625137.15	4848788.37	3.52	0	D	A	54.5	-18.7	0.0	0.2	0.0	0.0	35.6

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
964	17625137.15	4848788.37	3.52	0	N	A	48.0	-18.7	0.0	0.2	0.0	0.0	29.1
965	17625149.33	4848727.21	3.52	0	D	A	54.5	-19.1	0.0	-0.6	0.0	0.0	36.0
965	17625149.33	4848727.21	3.52	0	N	A	48.0	-19.1	0.0	-0.6	0.0	0.0	29.5
966	17625165.56	4848645.66	3.52	0	D	A	54.5	-22.4	0.0	-1.5	0.0	0.0	33.7
966	17625165.56	4848645.66	3.52	0	N	A	48.0	-22.4	0.0	-1.5	0.0	0.0	27.1
967	17625189.91	4848523.33	3.52	0	D	A	54.5	-22.6	0.0	-2.0	0.0	0.0	34.0
967	17625189.91	4848523.33	3.52	0	N	A	48.0	-22.6	0.0	-2.0	0.0	0.0	27.4
1423	17625077.76	4849009.86	3.52	0	D	A	54.5	-17.8	0.0	-0.1	0.0	0.0	36.8
1423	17625077.76	4849009.86	3.52	0	N	A	48.0	-17.8	0.0	-0.1	0.0	0.0	30.3
1424	17625083.26	4848982.23	3.52	0	D	A	54.5	-18.3	0.0	-2.0	0.0	0.0	38.3
1424	17625083.26	4848982.23	3.52	0	N	A	48.0	-18.3	0.0	-2.0	0.0	0.0	31.7
1425	17625086.93	4848963.81	3.52	0	D	A	54.5	-15.9	0.0	-3.1	0.0	0.0	41.7
1425	17625086.93	4848963.81	3.52	0	N	A	48.0	-15.9	0.0	-3.1	0.0	0.0	35.2
1426	17625090.60	4848945.39	3.52	0	D	A	54.5	-12.6	0.0	-2.1	0.0	0.0	44.1
1426	17625090.60	4848945.39	3.52	0	N	A	48.0	-12.6	0.0	-2.1	0.0	0.0	37.6
1427	17625093.35	4848931.58	3.52	0	D	A	54.5	-12.2	0.0	-3.5	0.0	0.0	45.8
1427	17625093.35	4848931.58	3.52	0	N	A	48.0	-12.2	0.0	-3.5	0.0	0.0	39.3
1428	17625095.18	4848922.37	3.52	0	D	A	54.5	-8.8	0.0	-2.8	0.0	0.0	48.6
1428	17625095.18	4848922.37	3.52	0	N	A	48.0	-8.8	0.0	-2.8	0.0	0.0	42.1
1430	17625096.56	4848915.46	3.52	0	D	A	54.5	-8.6	0.0	-2.3	0.0	0.0	48.3
1430	17625096.56	4848915.46	3.52	0	N	A	48.0	-8.6	0.0	-2.3	0.0	0.0	41.8
1431	17625097.47	4848910.85	3.52	0	D	A	54.5	-6.0	0.0	-1.3	0.0	0.0	49.8
1431	17625097.47	4848910.85	3.52	0	N	A	48.0	-6.0	0.0	-1.3	0.0	0.0	43.3
1432	17625098.16	4848907.40	3.52	0	D	A	54.5	-7.5	0.0	-2.4	0.0	0.0	49.4
1432	17625098.16	4848907.40	3.52	0	N	A	48.0	-7.5	0.0	-2.4	0.0	0.0	42.8
1433	17625098.62	4848905.10	3.52	0	D	A	54.5	-7.2	0.0	-2.7	0.0	0.0	50.0
1433	17625098.62	4848905.10	3.52	0	N	A	48.0	-7.2	0.0	-2.7	0.0	0.0	43.5
1434	17625099.08	4848902.80	3.52	0	D	A	54.5	-7.7	0.0	-1.8	0.0	0.0	48.7
1434	17625099.08	4848902.80	3.52	0	N	A	48.0	-7.7	0.0	-1.8	0.0	0.0	42.2
1435	17625099.54	4848900.49	3.52	0	D	A	54.5	-8.7	0.0	0.3	0.0	0.0	45.6
1435	17625099.54	4848900.49	3.52	0	N	A	48.0	-8.7	0.0	0.3	0.0	0.0	39.1
1436	17625100.22	4848897.04	3.52	0	D	A	54.5	-7.5	0.0	-0.5	0.0	0.0	47.5
1436	17625100.22	4848897.04	3.52	0	N	A	48.0	-7.5	0.0	-0.5	0.0	0.0	41.0
1438	17625101.14	4848892.43	3.52	0	D	A	54.5	-10.0	0.0	-0.9	0.0	0.0	45.4
1438	17625101.14	4848892.43	3.52	0	N	A	48.0	-10.0	0.0	-0.9	0.0	0.0	38.9
1439	17625102.52	4848885.53	3.52	0	D	A	54.5	-9.9	0.0	-2.2	0.0	0.0	46.8
1439	17625102.52	4848885.53	3.52	0	N	A	48.0	-9.9	0.0	-2.2	0.0	0.0	40.3
1440	17625104.35	4848876.32	3.52	0	D	A	54.5	-13.0	0.0	-3.4	0.0	0.0	44.9
1440	17625104.35	4848876.32	3.52	0	N	A	48.0	-13.0	0.0	-3.4	0.0	0.0	38.3
1441	17625106.18	4848867.11	3.52	0	D	A	54.5	-15.3	0.0	-2.0	0.0	0.0	41.2
1441	17625106.18	4848867.11	3.52	0	N	A	48.0	-15.3	0.0	-2.0	0.0	0.0	34.7
1442	17625108.93	4848853.29	3.52	0	D	A	54.5	-14.9	0.0	-3.4	0.0	0.0	43.0
1442	17625108.93	4848853.29	3.52	0	N	A	48.0	-14.9	0.0	-3.4	0.0	0.0	36.5
1443	17625114.43	4848825.66	3.52	0	D	A	54.5	-15.4	0.0	-1.8	0.0	0.0	40.9
1443	17625114.43	4848825.66	3.52	0	N	A	48.0	-15.4	0.0	-1.8	0.0	0.0	34.4
1444	17625121.77	4848788.82	3.52	0	D	A	54.5	-18.8	0.0	0.2	0.0	0.0	35.6
1444	17625121.77	4848788.82	3.52	0	N	A	48.0	-18.8	0.0	0.2	0.0	0.0	29.0
1446	17625129.10	4848751.98	3.52	0	D	A	54.5	-21.2	0.0	-0.1	0.0	0.0	33.4
1446	17625129.10	4848751.98	3.52	0	N	A	48.0	-21.2	0.0	-0.1	0.0	0.0	26.9
1447	17625140.10	4848696.72	3.52	0	D	A	54.5	-20.8	0.0	-0.9	0.0	0.0	34.7
1447	17625140.10	4848696.72	3.52	0	N	A	48.0	-20.8	0.0	-0.9	0.0	0.0	28.2
1448	17625154.77	4848623.04	3.52	0	D	A	54.5	-23.5	0.0	-1.7	0.0	0.0	32.7
1448	17625154.77	4848623.04	3.52	0	N	A	48.0	-23.5	0.0	-1.7	0.0	0.0	26.2
1449	17625176.77	4848512.52	3.52	0	D	A	54.5	-23.3	0.0	-2.0	0.0	0.0	33.3
1449	17625176.77	4848512.52	3.52	0	N	A	48.0	-23.3	0.0	-2.0	0.0	0.0	26.8
1882	17625080.33	4849073.81	5.66	0	D	A	30.6	-21.5	0.0	-1.1	0.0	0.0	10.2
1883	17625088.45	4849033.03	5.66	0	D	A	30.6	-19.1	0.0	-1.0	0.0	0.0	12.5
1884	17625096.56	4848992.26	5.66	0	D	A	30.6	-15.7	0.0	-0.9	0.0	0.0	15.8
1886	17625102.65	4848961.68	5.66	0	D	A	30.6	-15.3	0.0	-2.6	0.0	0.0	17.9
1886	17625102.65	4848961.68	5.66	0	N	A	24.0	-15.3	0.0	-2.6	0.0	0.0	11.4
1888	17625105.69	4848946.38	5.66	0	D	A	30.6	-16.0	0.0	-3.4	0.0	0.0	17.9
1888	17625105.69	4848946.38	5.66	0	N	A	24.0	-16.0	0.0	-3.4	0.0	0.0	11.4
1889	17625107.72	4848936.19	5.66	0	D	A	30.6	-14.2	0.0	-3.8	0.0	0.0	20.2

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1889	17625107.72	4848936.19	5.66	0	N	A	24.0	-14.2	0.0	-3.8	0.0	0.0	13.7
1890	17625109.75	4848926.00	5.66	0	D	A	30.6	-12.2	0.0	-2.5	0.0	0.0	20.9
1890	17625109.75	4848926.00	5.66	0	N	A	24.0	-12.2	0.0	-2.5	0.0	0.0	14.4
1891	17625111.78	4848915.80	5.66	0	D	A	30.6	-10.6	0.0	-1.1	0.0	0.0	21.0
1891	17625111.78	4848915.80	5.66	0	N	A	24.0	-10.6	0.0	-1.1	0.0	0.0	14.5
1892	17625113.81	4848905.61	5.66	0	D	A	30.6	-10.2	0.0	-2.0	0.0	0.0	22.4
1892	17625113.81	4848905.61	5.66	0	N	A	24.0	-10.2	0.0	-2.0	0.0	0.0	15.8
1893	17625115.84	4848895.41	5.66	0	D	A	30.6	-11.3	0.0	-1.1	0.0	0.0	20.3
1893	17625115.84	4848895.41	5.66	0	N	A	24.0	-11.3	0.0	-1.1	0.0	0.0	13.8
1894	17625117.87	4848885.22	5.66	0	D	A	30.6	-13.2	0.0	-2.8	0.0	0.0	20.1
1894	17625117.87	4848885.22	5.66	0	N	A	24.0	-13.2	0.0	-2.8	0.0	0.0	13.6
1895	17625119.90	4848875.02	5.66	0	D	A	30.6	-15.1	0.0	-3.3	0.0	0.0	18.7
1895	17625119.90	4848875.02	5.66	0	N	A	24.0	-15.1	0.0	-3.3	0.0	0.0	12.2
1896	17625122.94	4848859.73	5.66	0	D	A	30.6	-14.6	0.0	-1.7	0.0	0.0	17.7
1896	17625122.94	4848859.73	5.66	0	N	A	24.0	-14.6	0.0	-1.7	0.0	0.0	11.2
1897	17625129.03	4848829.15	5.66	0	D	A	30.6	-15.2	0.0	-0.8	0.0	0.0	16.2
1898	17625137.15	4848788.37	5.66	0	D	A	30.6	-18.7	0.0	-1.3	0.0	0.0	13.1
1899	17625149.33	4848727.21	5.66	0	D	A	30.6	-19.1	0.0	-1.2	0.0	0.0	12.6
2348	17625077.76	4849009.86	5.66	0	D	A	30.6	-17.8	0.0	-0.6	0.0	0.0	13.3
2349	17625083.26	4848982.23	5.66	0	D	A	30.6	-18.3	0.0	-1.3	0.0	0.0	13.6
2350	17625086.93	4848963.81	5.66	0	D	A	30.6	-15.9	0.0	-2.5	0.0	0.0	17.2
2350	17625086.93	4848963.81	5.66	0	N	A	24.0	-15.9	0.0	-2.5	0.0	0.0	10.7
2351	17625090.60	4848945.39	5.66	0	D	A	30.6	-12.6	0.0	-3.2	0.0	0.0	21.2
2351	17625090.60	4848945.39	5.66	0	N	A	24.0	-12.6	0.0	-3.2	0.0	0.0	14.7
2353	17625093.35	4848931.58	5.66	0	D	A	30.6	-12.2	0.0	-1.9	0.0	0.0	20.3
2353	17625093.35	4848931.58	5.66	0	N	A	24.0	-12.2	0.0	-1.9	0.0	0.0	13.8
2355	17625095.18	4848922.37	5.66	0	D	A	30.6	-8.8	0.0	-2.3	0.0	0.0	24.1
2355	17625095.18	4848922.37	5.66	0	N	A	24.0	-8.8	0.0	-2.3	0.0	0.0	17.6
2357	17625096.56	4848915.46	5.66	0	D	A	30.6	-8.6	0.0	-2.2	0.0	0.0	24.2
2357	17625096.56	4848915.46	5.66	0	N	A	24.0	-8.6	0.0	-2.2	0.0	0.0	17.6
2359	17625097.47	4848910.85	5.66	0	D	A	30.6	-6.0	0.0	-2.4	0.0	0.0	27.0
2359	17625097.47	4848910.85	5.66	0	N	A	24.0	-6.0	0.0	-2.4	0.0	0.0	20.5
2361	17625098.16	4848907.40	5.66	0	D	A	30.6	-7.5	0.0	-0.8	0.0	0.0	23.9
2361	17625098.16	4848907.40	5.66	0	N	A	24.0	-7.5	0.0	-0.8	0.0	0.0	17.3
2362	17625098.62	4848905.10	5.66	0	D	A	30.6	-7.2	0.0	-0.5	0.0	0.0	23.8
2362	17625098.62	4848905.10	5.66	0	N	A	24.0	-7.2	0.0	-0.5	0.0	0.0	17.3
2363	17625099.08	4848902.80	5.66	0	D	A	30.6	-7.7	0.0	-0.3	0.0	0.0	23.2
2363	17625099.08	4848902.80	5.66	0	N	A	24.0	-7.7	0.0	-0.3	0.0	0.0	16.7
2364	17625099.54	4848900.49	5.66	0	D	A	30.6	-8.7	0.0	-1.4	0.0	0.0	23.3
2364	17625099.54	4848900.49	5.66	0	N	A	24.0	-8.7	0.0	-1.4	0.0	0.0	16.8
2365	17625100.22	4848897.04	5.66	0	D	A	30.6	-7.5	0.0	-1.4	0.0	0.0	24.4
2365	17625100.22	4848897.04	5.66	0	N	A	24.0	-7.5	0.0	-1.4	0.0	0.0	17.9
2366	17625101.14	4848892.43	5.66	0	D	A	30.6	-10.0	0.0	-2.4	0.0	0.0	22.9
2366	17625101.14	4848892.43	5.66	0	N	A	24.0	-10.0	0.0	-2.4	0.0	0.0	16.4
2368	17625102.52	4848885.53	5.66	0	D	A	30.6	-9.9	0.0	-1.9	0.0	0.0	22.5
2368	17625102.52	4848885.53	5.66	0	N	A	24.0	-9.9	0.0	-1.9	0.0	0.0	16.0
2369	17625104.35	4848876.32	5.66	0	D	A	30.6	-13.0	0.0	-2.4	0.0	0.0	19.9
2369	17625104.35	4848876.32	5.66	0	N	A	24.0	-13.0	0.0	-2.4	0.0	0.0	13.4
2370	17625106.18	4848867.11	5.66	0	D	A	30.6	-15.3	0.0	-3.0	0.0	0.0	18.2
2370	17625106.18	4848867.11	5.66	0	N	A	24.0	-15.3	0.0	-3.0	0.0	0.0	11.7
2371	17625108.93	4848853.29	5.66	0	D	A	30.6	-14.9	0.0	-2.0	0.0	0.0	17.7
2371	17625108.93	4848853.29	5.66	0	N	A	24.0	-14.9	0.0	-2.0	0.0	0.0	11.1
2372	17625114.43	4848825.66	5.66	0	D	A	30.6	-15.4	0.0	-1.0	0.0	0.0	16.2
2373	17625121.77	4848788.82	5.66	0	D	A	30.6	-18.8	0.0	-1.4	0.0	0.0	13.2
2375	17625129.10	4848751.98	5.66	0	D	A	30.6	-21.2	0.0	-1.3	0.0	0.0	10.7
2376	17625140.10	4848696.72	5.66	0	D	A	30.6	-20.8	0.0	-1.3	0.0	0.0	11.1

Road, TNM, Name: "Dewry", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2806	17625163.16	4848743.29	0.10	0	D	A	50.3	-20.0	0.0	-3.6	0.0	0.0	33.9
2806	17625163.16	4848743.29	0.10	0	N	A	43.8	-20.0	0.0	-3.6	0.0	0.0	27.4
2813	17625332.44	4848797.05	0.10	0	D	A	50.3	-25.4	0.0	-2.9	0.0	0.0	27.8

Road, TNM, Name: "Dewry", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2813	17625332.44	4848797.05	0.10	0	N	A	43.8	-25.4	0.0	-2.9	0.0	0.0	21.2
3008	17625166.28	4848736.94	0.10	0	D	A	50.3	-20.2	0.0	-3.5	0.0	0.0	33.6
3008	17625166.28	4848736.94	0.10	0	N	A	43.8	-20.2	0.0	-3.5	0.0	0.0	27.1
3015	17625337.94	4848791.46	0.10	0	D	A	50.3	-26.5	0.0	-2.9	0.0	0.0	26.7
3015	17625337.94	4848791.46	0.10	0	N	A	43.8	-26.5	0.0	-2.9	0.0	0.0	20.1
3185	17625163.16	4848743.29	1.52	0	D	A	48.4	-20.0	0.0	-3.2	0.0	0.0	31.6
3185	17625163.16	4848743.29	1.52	0	N	A	41.9	-20.0	0.0	-3.2	0.0	0.0	25.0
3189	17625332.44	4848797.05	1.52	0	D	A	48.4	-25.4	0.0	-3.4	0.0	0.0	26.3
3189	17625332.44	4848797.05	1.52	0	N	A	41.9	-25.4	0.0	-3.4	0.0	0.0	19.8
3396	17625166.28	4848736.94	1.52	0	D	A	48.4	-20.2	0.0	-3.2	0.0	0.0	31.4
3396	17625166.28	4848736.94	1.52	0	N	A	41.9	-20.2	0.0	-3.2	0.0	0.0	24.8
3402	17625337.94	4848791.46	1.52	0	D	A	48.4	-26.5	0.0	-3.4	0.0	0.0	25.3
3402	17625337.94	4848791.46	1.52	0	N	A	41.9	-26.5	0.0	-3.4	0.0	0.0	18.7

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4710	17625128.09	4848734.15	0.10	0	D	A	44.3	-26.7	0.0	-3.6	0.0	0.0	21.2
4710	17625128.09	4848734.15	0.10	0	N	A	37.7	-26.7	0.0	-3.6	0.0	0.0	14.7
4809	17625128.14	4848727.03	0.10	0	D	A	44.3	-28.0	0.0	-3.6	0.0	0.0	19.9
4809	17625128.14	4848727.03	0.10	0	N	A	37.7	-28.0	0.0	-3.6	0.0	0.0	13.3
5508	17625128.09	4848734.15	1.52	0	D	A	42.5	-26.7	0.0	-3.3	0.0	0.0	19.0
5508	17625128.09	4848734.15	1.52	0	N	A	35.9	-26.7	0.0	-3.3	0.0	0.0	12.5
5580	17625128.14	4848727.03	1.52	0	D	A	42.5	-28.0	0.0	-3.3	0.0	0.0	17.8
5580	17625128.14	4848727.03	1.52	0	N	A	35.9	-28.0	0.0	-3.3	0.0	0.0	11.2

Receiver
Name: Building C - West Facade
ID:
X: 17625025.56 m
Y: 4848773.54 m
Z: 4.50 m

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7089	17624989.92	4848846.47	0.10	0	D	A	44.3	-18.5	0.0	-4.5	0.0	0.0	30.3
7089	17624989.92	4848846.47	0.10	0	N	A	37.7	-18.5	0.0	-4.5	0.0	0.0	23.7
7090	17624996.97	4848828.85	0.10	0	D	A	44.3	-16.1	0.0	-4.6	0.0	0.0	32.8
7090	17624996.97	4848828.85	0.10	0	N	A	37.7	-16.1	0.0	-4.6	0.0	0.0	26.2
7091	17625004.03	4848811.23	0.10	0	D	A	44.3	-12.9	0.0	-4.7	0.0	0.0	36.1
7091	17625004.03	4848811.23	0.10	0	N	A	37.7	-12.9	0.0	-4.7	0.0	0.0	29.5
7092	17625009.32	4848798.02	0.10	0	D	A	44.3	-12.6	0.0	-4.5	0.0	0.0	36.1
7092	17625009.32	4848798.02	0.10	0	N	A	37.7	-12.6	0.0	-4.5	0.0	0.0	29.6
7093	17625012.85	4848789.21	0.10	0	D	A	44.3	-9.3	0.0	-4.0	0.0	0.0	39.1
7093	17625012.85	4848789.21	0.10	0	N	A	37.7	-9.3	0.0	-4.0	0.0	0.0	32.5
7137	17624983.42	4848843.86	0.10	0	D	A	44.3	-18.6	0.0	-4.5	0.0	0.0	30.2
7137	17624983.42	4848843.86	0.10	0	N	A	37.7	-18.6	0.0	-4.5	0.0	0.0	23.6
7138	17624990.48	4848826.25	0.10	0	D	A	44.3	-16.3	0.0	-4.6	0.0	0.0	32.6
7138	17624990.48	4848826.25	0.10	0	N	A	37.7	-16.3	0.0	-4.6	0.0	0.0	26.1
7139	17624997.53	4848808.63	0.10	0	D	A	44.3	-13.2	0.0	-4.7	0.0	0.0	35.7
7139	17624997.53	4848808.63	0.10	0	N	A	37.7	-13.2	0.0	-4.7	0.0	0.0	29.2
7141	17625002.82	4848795.42	0.10	0	D	A	44.3	-13.3	0.0	-4.5	0.0	0.0	35.6
7141	17625002.82	4848795.42	0.10	0	N	A	37.7	-13.3	0.0	-4.5	0.0	0.0	29.0
7142	17625006.35	4848786.61	0.10	0	D	A	44.3	-10.6	0.0	-4.2	0.0	0.0	37.9
7142	17625006.35	4848786.61	0.10	0	N	A	37.7	-10.6	0.0	-4.2	0.0	0.0	31.4
7180	17625015.22	4848782.51	0.10	0	D	A	44.3	-10.0	0.0	-3.5	0.0	0.0	37.8
7180	17625015.22	4848782.51	0.10	0	N	A	37.7	-10.0	0.0	-3.5	0.0	0.0	31.2
7181	17625016.15	4848778.82	0.10	0	D	A	44.3	-8.0	0.0	-3.2	0.0	0.0	39.6
7181	17625016.15	4848778.82	0.10	0	N	A	37.7	-8.0	0.0	-3.2	0.0	0.0	33.0
7182	17625017.08	4848775.12	0.10	0	D	A	44.3	-6.1	0.0	-2.8	0.0	0.0	41.0
7182	17625017.08	4848775.12	0.10	0	N	A	37.7	-6.1	0.0	-2.8	0.0	0.0	34.4
7184	17625018.01	4848771.43	0.10	0	D	A	44.3	-5.3	0.0	-2.6	0.0	0.0	41.5
7184	17625018.01	4848771.43	0.10	0	N	A	37.7	-5.3	0.0	-2.6	0.0	0.0	35.0
7185	17625018.94	4848767.74	0.10	0	D	A	44.3	-6.2	0.0	-2.8	0.0	0.0	40.8
7185	17625018.94	4848767.74	0.10	0	N	A	37.7	-6.2	0.0	-2.8	0.0	0.0	34.3
7186	17625019.87	4848764.04	0.10	0	D	A	44.3	-8.2	0.0	-3.3	0.0	0.0	39.4
7186	17625019.87	4848764.04	0.10	0	N	A	37.7	-8.2	0.0	-3.3	0.0	0.0	32.8
7187	17625021.26	4848758.50	0.10	0	D	A	44.3	-8.0	0.0	-3.7	0.0	0.0	39.9
7187	17625021.26	4848758.50	0.10	0	N	A	37.7	-8.0	0.0	-3.7	0.0	0.0	33.3
7244	17625008.90	4848778.96	0.10	0	D	A	44.3	-9.2	0.0	-3.9	0.0	0.0	39.0
7244	17625008.90	4848778.96	0.10	0	N	A	37.7	-9.2	0.0	-3.9	0.0	0.0	32.4
7245	17625010.76	4848771.57	0.10	0	D	A	44.3	-7.9	0.0	-3.6	0.0	0.0	40.0
7245	17625010.76	4848771.57	0.10	0	N	A	37.7	-7.9	0.0	-3.6	0.0	0.0	33.4
7246	17625012.61	4848764.18	0.10	0	D	A	44.3	-8.4	0.0	-3.7	0.0	0.0	39.5
7246	17625012.61	4848764.18	0.10	0	N	A	37.7	-8.4	0.0	-3.7	0.0	0.0	33.0
7247	17625014.47	4848756.79	0.10	0	D	A	44.3	-10.3	0.0	-4.0	0.0	0.0	38.0
7247	17625014.47	4848756.79	0.10	0	N	A	37.7	-10.3	0.0	-4.0	0.0	0.0	31.4
7256	17624989.92	4848846.47	1.52	0	D	A	42.5	-18.5	0.0	-1.4	0.0	0.0	25.4
7256	17624989.92	4848846.47	1.52	0	N	A	35.9	-18.5	0.0	-1.4	0.0	0.0	18.8
7257	17624996.97	4848828.85	1.52	0	D	A	42.5	-16.1	0.0	-0.5	0.0	0.0	26.9
7257	17624996.97	4848828.85	1.52	0	N	A	35.9	-16.1	0.0	-0.5	0.0	0.0	20.3
7258	17625004.03	4848811.23	1.52	0	D	A	42.5	-12.9	0.0	-0.6	0.0	0.0	30.2
7258	17625004.03	4848811.23	1.52	0	N	A	35.9	-12.9	0.0	-0.6	0.0	0.0	23.7
7259	17625009.32	4848798.02	1.52	0	D	A	42.5	-12.6	0.0	-2.7	0.0	0.0	32.6
7259	17625009.32	4848798.02	1.52	0	N	A	35.9	-12.6	0.0	-2.7	0.0	0.0	26.0
7260	17625012.85	4848789.21	1.52	0	D	A	42.5	-9.3	0.0	-3.6	0.0	0.0	36.8
7260	17625012.85	4848789.21	1.52	0	N	A	35.9	-9.3	0.0	-3.6	0.0	0.0	30.2

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7308	17624983.42	4848843.86	1.52	0	D	A	42.5	-18.6	0.0	-1.4	0.0	0.0	25.3
7308	17624983.42	4848843.86	1.52	0	N	A	35.9	-18.6	0.0	-1.4	0.0	0.0	18.8
7309	17624990.48	4848826.25	1.52	0	D	A	42.5	-16.3	0.0	-0.6	0.0	0.0	26.8
7309	17624990.48	4848826.25	1.52	0	N	A	35.9	-16.3	0.0	-0.6	0.0	0.0	20.2
7310	17624997.53	4848808.63	1.52	0	D	A	42.5	-13.2	0.0	-0.5	0.0	0.0	29.7
7310	17624997.53	4848808.63	1.52	0	N	A	35.9	-13.2	0.0	-0.5	0.0	0.0	23.2
7311	17625002.82	4848795.42	1.52	0	D	A	42.5	-13.3	0.0	-2.5	0.0	0.0	31.7
7311	17625002.82	4848795.42	1.52	0	N	A	35.9	-13.3	0.0	-2.5	0.0	0.0	25.1
7312	17625006.35	4848786.61	1.52	0	D	A	42.5	-10.6	0.0	-3.4	0.0	0.0	35.3
7312	17625006.35	4848786.61	1.52	0	N	A	35.9	-10.6	0.0	-3.4	0.0	0.0	28.7
7360	17625015.22	4848782.51	1.52	0	D	A	42.5	-10.0	0.0	-2.1	0.0	0.0	34.6
7360	17625015.22	4848782.51	1.52	0	N	A	35.9	-10.0	0.0	-2.1	0.0	0.0	28.0
7361	17625016.15	4848778.82	1.52	0	D	A	42.5	-8.0	0.0	-2.6	0.0	0.0	37.1
7361	17625016.15	4848778.82	1.52	0	N	A	35.9	-8.0	0.0	-2.6	0.0	0.0	30.5
7362	17625017.08	4848775.12	1.52	0	D	A	42.5	-6.1	0.0	-2.3	0.0	0.0	38.7
7362	17625017.08	4848775.12	1.52	0	N	A	35.9	-6.1	0.0	-2.3	0.0	0.0	32.1
7363	17625018.01	4848771.43	1.52	0	D	A	42.5	-5.3	0.0	-1.9	0.0	0.0	39.1
7363	17625018.01	4848771.43	1.52	0	N	A	35.9	-5.3	0.0	-1.9	0.0	0.0	32.5
7365	17625018.94	4848767.74	1.52	0	D	A	42.5	-6.2	0.0	-2.5	0.0	0.0	38.7
7365	17625018.94	4848767.74	1.52	0	N	A	35.9	-6.2	0.0	-2.5	0.0	0.0	32.2
7366	17625019.87	4848764.04	1.52	0	D	A	42.5	-8.2	0.0	-3.0	0.0	0.0	37.3
7366	17625019.87	4848764.04	1.52	0	N	A	35.9	-8.2	0.0	-3.0	0.0	0.0	30.7
7367	17625021.26	4848758.50	1.52	0	D	A	42.5	-8.0	0.0	-2.2	0.0	0.0	36.7
7367	17625021.26	4848758.50	1.52	0	N	A	35.9	-8.0	0.0	-2.2	0.0	0.0	30.1
7420	17625008.90	4848778.96	1.52	0	D	A	42.5	-9.2	0.0	-2.2	0.0	0.0	35.5
7420	17625008.90	4848778.96	1.52	0	N	A	35.9	-9.2	0.0	-2.2	0.0	0.0	29.0
7421	17625010.29	4848773.42	1.52	0	D	A	42.5	-11.0	0.0	-2.2	0.0	0.0	33.7
7421	17625010.29	4848773.42	1.52	0	N	A	35.9	-11.0	0.0	-2.2	0.0	0.0	27.1
7422	17625011.22	4848769.72	1.52	0	D	A	42.5	-10.8	0.0	-2.1	0.0	0.0	33.8
7422	17625011.22	4848769.72	1.52	0	N	A	35.9	-10.8	0.0	-2.1	0.0	0.0	27.3
7423	17625012.61	4848764.18	1.52	0	D	A	42.5	-8.4	0.0	-2.2	0.0	0.0	36.2
7423	17625012.61	4848764.18	1.52	0	N	A	35.9	-8.4	0.0	-2.2	0.0	0.0	29.6
7424	17625014.47	4848756.79	1.52	0	D	A	42.5	-10.3	0.0	-3.5	0.0	0.0	35.7
7424	17625014.47	4848756.79	1.52	0	N	A	35.9	-10.3	0.0	-3.5	0.0	0.0	29.1
7696	17625022.32	4848748.64	0.10	0	D	A	44.3	-10.7	0.0	-4.3	0.0	0.0	37.9
7696	17625022.32	4848748.64	0.10	0	N	A	37.7	-10.7	0.0	-4.3	0.0	0.0	31.4
7697	17625022.37	4848737.98	0.10	0	D	A	44.3	-13.8	0.0	-4.6	0.0	0.0	35.1
7697	17625022.37	4848737.98	0.10	0	N	A	37.7	-13.8	0.0	-4.6	0.0	0.0	28.5
7716	17625015.32	4848748.61	0.10	0	D	A	44.3	-11.3	0.0	-4.4	0.0	0.0	37.3
7716	17625015.32	4848748.61	0.10	0	N	A	37.7	-11.3	0.0	-4.4	0.0	0.0	30.8
7717	17625015.37	4848737.95	0.10	0	D	A	44.3	-14.2	0.0	-4.6	0.0	0.0	34.8
7717	17625015.37	4848737.95	0.10	0	N	A	37.7	-14.2	0.0	-4.6	0.0	0.0	28.2
7756	17625022.32	4848748.64	1.52	0	D	A	42.5	-10.7	0.0	-3.3	0.0	0.0	35.1
7756	17625022.32	4848748.64	1.52	0	N	A	35.9	-10.7	0.0	-3.3	0.0	0.0	28.5
7757	17625022.37	4848737.98	1.52	0	D	A	42.5	-13.8	0.0	-1.8	0.0	0.0	30.4
7757	17625022.37	4848737.98	1.52	0	N	A	35.9	-13.8	0.0	-1.8	0.0	0.0	23.9
7776	17625015.32	4848748.61	1.52	0	D	A	42.5	-11.3	0.0	-3.0	0.0	0.0	34.1
7776	17625015.32	4848748.61	1.52	0	N	A	35.9	-11.3	0.0	-3.0	0.0	0.0	27.6
7777	17625015.37	4848737.95	1.52	0	D	A	42.5	-14.2	0.0	-1.5	0.0	0.0	29.9
7777	17625015.37	4848737.95	1.52	0	N	A	35.9	-14.2	0.0	-1.5	0.0	0.0	23.3
7790	17625024.29	4848723.30	0.10	0	D	A	44.3	-13.9	0.0	-4.7	0.0	0.0	35.1
7790	17625024.29	4848723.30	0.10	0	N	A	37.7	-13.9	0.0	-4.7	0.0	0.0	28.5
7791	17625028.53	4848701.63	0.10	0	D	A	44.3	-16.4	0.0	-4.6	0.0	0.0	32.4
7791	17625028.53	4848701.63	0.10	0	N	A	37.7	-16.4	0.0	-4.6	0.0	0.0	25.9
7806	17625017.58	4848721.13	0.10	0	D	A	44.3	-14.0	0.0	-4.7	0.0	0.0	34.9
7806	17625017.58	4848721.13	0.10	0	N	A	37.7	-14.0	0.0	-4.7	0.0	0.0	28.4
7807	17625021.82	4848699.46	0.10	0	D	A	44.3	-17.0	0.0	-4.5	0.0	0.0	31.8
7807	17625021.82	4848699.46	0.10	0	N	A	37.7	-17.0	0.0	-4.5	0.0	0.0	25.3
7816	17625024.29	4848723.30	1.52	0	D	A	42.5	-13.9	0.0	-0.3	0.0	0.0	28.8
7816	17625024.29	4848723.30	1.52	0	N	A	35.9	-13.9	0.0	-0.3	0.0	0.0	22.3
7817	17625028.53	4848701.63	1.52	0	D	A	42.5	-16.4	0.0	-1.0	0.0	0.0	27.1
7817	17625028.53	4848701.63	1.52	0	N	A	35.9	-16.4	0.0	-1.0	0.0	0.0	20.5
7832	17625017.58	4848721.13	1.52	0	D	A	42.5	-14.0	0.0	-0.3	0.0	0.0	28.7

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7832	17625017.58	4848721.13	1.52	0	N	A	35.9	-14.0	0.0	-0.3	0.0	0.0	22.1
7833	17625021.82	4848699.46	1.52	0	D	A	42.5	-17.0	0.0	-1.1	0.0	0.0	26.6
7833	17625021.82	4848699.46	1.52	0	N	A	35.9	-17.0	0.0	-1.1	0.0	0.0	20.0
7980	17625032.28	4848673.59	0.10	0	D	A	44.3	-18.0	0.0	-4.3	0.0	0.0	30.6
7980	17625032.28	4848673.59	0.10	0	N	A	37.7	-18.0	0.0	-4.3	0.0	0.0	24.1
7985	17625025.30	4848672.98	0.10	0	D	A	44.3	-18.0	0.0	-4.3	0.0	0.0	30.6
7985	17625025.30	4848672.98	0.10	0	N	A	37.7	-18.0	0.0	-4.3	0.0	0.0	24.0
7990	17624974.73	4848866.88	0.10	0	D	A	44.3	-18.8	0.0	-4.2	0.0	0.0	29.7
7990	17624974.73	4848866.88	0.10	0	N	A	37.7	-18.8	0.0	-4.2	0.0	0.0	23.1
7996	17624969.89	4848861.83	0.10	0	D	A	44.3	-18.7	0.0	-4.3	0.0	0.0	29.9
7996	17624969.89	4848861.83	0.10	0	N	A	37.7	-18.7	0.0	-4.3	0.0	0.0	23.3
8003	17625032.28	4848673.59	1.52	0	D	A	42.5	-18.0	0.0	-2.1	0.0	0.0	26.6
8003	17625032.28	4848673.59	1.52	0	N	A	35.9	-18.0	0.0	-2.1	0.0	0.0	20.0
8008	17625025.30	4848672.98	1.52	0	D	A	42.5	-18.0	0.0	-2.1	0.0	0.0	26.6
8008	17625025.30	4848672.98	1.52	0	N	A	35.9	-18.0	0.0	-2.1	0.0	0.0	20.0
8013	17624897.53	4848880.78	0.10	0	D	A	44.3	-19.9	0.0	-3.7	0.0	0.0	28.1
8013	17624897.53	4848880.78	0.10	0	N	A	37.7	-19.9	0.0	-3.7	0.0	0.0	21.5
8018	17624899.28	4848874.01	0.10	0	D	A	44.3	-19.6	0.0	-3.7	0.0	0.0	28.4
8018	17624899.28	4848874.01	0.10	0	N	A	37.7	-19.6	0.0	-3.7	0.0	0.0	21.9
8522	17624945.03	4848883.07	0.10	0	D	A	44.3	-20.2	0.0	-4.0	0.0	0.0	28.1
8522	17624945.03	4848883.07	0.10	0	N	A	37.7	-20.2	0.0	-4.0	0.0	0.0	21.5
8527	17624943.11	4848876.34	0.10	0	D	A	44.3	-19.9	0.0	-4.0	0.0	0.0	28.4
8527	17624943.11	4848876.34	0.10	0	N	A	37.7	-19.9	0.0	-4.0	0.0	0.0	21.8
8531	17624974.73	4848866.88	1.52	0	D	A	42.5	-18.8	0.0	-2.3	0.0	0.0	25.9
8531	17624974.73	4848866.88	1.52	0	N	A	35.9	-18.8	0.0	-2.3	0.0	0.0	19.4
8537	17624969.89	4848861.83	1.52	0	D	A	42.5	-18.7	0.0	-2.2	0.0	0.0	26.0
8537	17624969.89	4848861.83	1.52	0	N	A	35.9	-18.7	0.0	-2.2	0.0	0.0	19.5
8544	17624897.53	4848880.78	1.52	0	D	A	42.5	-19.9	0.0	-3.2	0.0	0.0	25.8
8544	17624897.53	4848880.78	1.52	0	N	A	35.9	-19.9	0.0	-3.2	0.0	0.0	19.2
8549	17624899.28	4848874.01	1.52	0	D	A	42.5	-19.6	0.0	-3.2	0.0	0.0	26.0
8549	17624899.28	4848874.01	1.52	0	N	A	35.9	-19.6	0.0	-3.2	0.0	0.0	19.5
8553	17624945.03	4848883.07	1.52	0	D	A	42.5	-20.2	0.0	-2.9	0.0	0.0	25.2
8553	17624945.03	4848883.07	1.52	0	N	A	35.9	-20.2	0.0	-2.9	0.0	0.0	18.6
8558	17624943.11	4848876.34	1.52	0	D	A	42.5	-19.9	0.0	-2.8	0.0	0.0	25.4
8558	17624943.11	4848876.34	1.52	0	N	A	35.9	-19.9	0.0	-2.8	0.0	0.0	18.8

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
7431	17625025.73	4848753.05	0.10	0	D	A	44.3	-13.0	0.0	-4.1	0.0	0.0	35.3
7431	17625025.73	4848753.05	0.10	0	N	A	37.7	-13.0	0.0	-4.1	0.0	0.0	28.8
7508	17625026.36	4848746.08	0.10	0	D	A	44.3	-15.2	0.0	-4.4	0.0	0.0	33.5
7508	17625026.36	4848746.08	0.10	0	N	A	37.7	-15.2	0.0	-4.4	0.0	0.0	26.9
7614	17625025.73	4848753.05	1.52	0	D	A	42.5	-13.0	0.0	-3.6	0.0	0.0	33.0
7614	17625025.73	4848753.05	1.52	0	N	A	35.9	-13.0	0.0	-3.6	0.0	0.0	26.5
7660	17625026.36	4848746.08	1.52	0	D	A	42.5	-15.2	0.0	-2.9	0.0	0.0	30.2
7660	17625026.36	4848746.08	1.52	0	N	A	35.9	-15.2	0.0	-2.9	0.0	0.0	23.6

Receiver
Name: Building B - South Facade
ID:
X: 17625108.41 m
Y: 4848755.21 m
Z: 7.50 m

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
106	17625140.22	4848772.95	2.10	0	D	A	56.5	-14.1	0.0	-3.5	0.0	0.0	45.9
106	17625140.22	4848772.95	2.10	0	N	A	49.9	-14.1	0.0	-3.5	0.0	0.0	39.4
108	17625142.31	4848762.43	2.10	0	D	A	56.5	-13.7	0.0	-2.9	0.0	0.0	45.7
108	17625142.31	4848762.43	2.10	0	N	A	49.9	-13.7	0.0	-2.9	0.0	0.0	39.1
109	17625144.41	4848751.92	2.10	0	D	A	56.5	-14.0	0.0	-3.5	0.0	0.0	46.0
109	17625144.41	4848751.92	2.10	0	N	A	49.9	-14.0	0.0	-3.5	0.0	0.0	39.5
110	17625146.50	4848741.41	2.10	0	D	A	56.5	-15.0	0.0	-2.0	0.0	0.0	43.5
110	17625146.50	4848741.41	2.10	0	N	A	49.9	-15.0	0.0	-2.0	0.0	0.0	37.0
112	17625149.64	4848725.64	2.10	0	D	A	56.5	-13.9	0.0	-2.0	0.0	0.0	44.6
112	17625149.64	4848725.64	2.10	0	N	A	49.9	-13.9	0.0	-2.0	0.0	0.0	38.1
113	17625153.83	4848704.61	2.10	0	D	A	56.5	-16.4	0.0	-1.7	0.0	0.0	41.8
113	17625153.83	4848704.61	2.10	0	N	A	49.9	-16.4	0.0	-1.7	0.0	0.0	35.2
114	17625160.10	4848673.07	2.10	0	D	A	56.5	-16.4	0.0	-2.0	0.0	0.0	42.1
114	17625160.10	4848673.07	2.10	0	N	A	49.9	-16.4	0.0	-2.0	0.0	0.0	35.6
115	17625168.48	4848631.02	2.10	0	D	A	56.5	-19.5	0.0	-1.0	0.0	0.0	38.0
115	17625168.48	4848631.02	2.10	0	N	A	49.9	-19.5	0.0	-1.0	0.0	0.0	31.4
116	17625181.03	4848567.93	2.10	0	D	A	56.5	-19.7	0.0	-0.3	0.0	0.0	37.1
116	17625181.03	4848567.93	2.10	0	N	A	49.9	-19.7	0.0	-0.3	0.0	0.0	30.6
117	17625197.78	4848483.83	2.10	0	D	A	56.5	-22.8	0.0	0.0	0.0	0.0	33.6
117	17625197.78	4848483.83	2.10	0	N	A	49.9	-22.8	0.0	0.0	0.0	0.0	27.1
663	17625126.18	4848766.65	2.10	0	D	A	56.5	-12.4	0.0	-3.4	0.0	0.0	47.5
663	17625126.18	4848766.65	2.10	0	N	A	49.9	-12.4	0.0	-3.4	0.0	0.0	40.9
664	17625127.21	4848761.49	2.10	0	D	A	56.5	-11.9	0.0	-1.1	0.0	0.0	45.7
664	17625127.21	4848761.49	2.10	0	N	A	49.9	-11.9	0.0	-1.1	0.0	0.0	39.2
665	17625128.75	4848753.75	2.10	0	D	A	56.5	-9.2	0.0	-1.9	0.0	0.0	49.2
665	17625128.75	4848753.75	2.10	0	N	A	49.9	-9.2	0.0	-1.9	0.0	0.0	42.7
666	17625130.80	4848743.42	2.10	0	D	A	56.5	-10.9	0.0	-1.9	0.0	0.0	47.4
666	17625130.80	4848743.42	2.10	0	N	A	49.9	-10.9	0.0	-1.9	0.0	0.0	40.9
667	17625132.86	4848733.10	2.10	0	D	A	56.5	-13.2	0.0	-1.3	0.0	0.0	44.6
667	17625132.86	4848733.10	2.10	0	N	A	49.9	-13.2	0.0	-1.3	0.0	0.0	38.1
668	17625135.94	4848717.61	2.10	0	D	A	56.5	-13.1	0.0	-3.0	0.0	0.0	46.4
668	17625135.94	4848717.61	2.10	0	N	A	49.9	-13.1	0.0	-3.0	0.0	0.0	39.9
669	17625140.05	4848696.96	2.10	0	D	A	56.5	-16.2	0.0	-1.7	0.0	0.0	41.9
669	17625140.05	4848696.96	2.10	0	N	A	49.9	-16.2	0.0	-1.7	0.0	0.0	35.4
670	17625146.22	4848665.99	2.10	0	D	A	56.5	-16.4	0.0	-2.0	0.0	0.0	42.1
670	17625146.22	4848665.99	2.10	0	N	A	49.9	-16.4	0.0	-2.0	0.0	0.0	35.6
671	17625154.44	4848624.69	2.10	0	D	A	56.5	-19.6	0.0	-1.0	0.0	0.0	37.8
671	17625154.44	4848624.69	2.10	0	N	A	49.9	-19.6	0.0	-1.0	0.0	0.0	31.3
672	17625166.77	4848562.74	2.10	0	D	A	56.5	-19.8	0.0	-0.3	0.0	0.0	37.0
672	17625166.77	4848562.74	2.10	0	N	A	49.9	-19.8	0.0	-0.3	0.0	0.0	30.5
673	17625183.22	4848480.14	2.10	0	D	A	56.5	-22.9	0.0	0.0	0.0	0.0	33.6
673	17625183.22	4848480.14	2.10	0	N	A	49.9	-22.9	0.0	0.0	0.0	0.0	27.0
1190	17625140.22	4848772.95	3.52	0	D	A	54.5	-14.1	0.0	-2.3	0.0	0.0	42.8
1190	17625140.22	4848772.95	3.52	0	N	A	48.0	-14.1	0.0	-2.3	0.0	0.0	36.2
1191	17625142.31	4848762.43	3.52	0	D	A	54.5	-13.7	0.0	-2.0	0.0	0.0	42.9
1191	17625142.31	4848762.43	3.52	0	N	A	48.0	-13.7	0.0	-2.0	0.0	0.0	36.4
1192	17625144.41	4848751.92	3.52	0	D	A	54.5	-14.0	0.0	-2.2	0.0	0.0	42.7
1192	17625144.41	4848751.92	3.52	0	N	A	48.0	-14.0	0.0	-2.2	0.0	0.0	36.2
1193	17625146.50	4848741.41	3.52	0	D	A	54.5	-15.0	0.0	-2.6	0.0	0.0	42.1
1193	17625146.50	4848741.41	3.52	0	N	A	48.0	-15.0	0.0	-2.6	0.0	0.0	35.6
1194	17625149.64	4848725.64	3.52	0	D	A	54.5	-13.9	0.0	-3.4	0.0	0.0	44.1
1194	17625149.64	4848725.64	3.52	0	N	A	48.0	-13.9	0.0	-3.4	0.0	0.0	37.6

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1195	17625153.83	4848704.61	3.52	0	D	A	54.5	-16.4	0.0	-1.9	0.0	0.0	40.1
1195	17625153.83	4848704.61	3.52	0	N	A	48.0	-16.4	0.0	-1.9	0.0	0.0	33.5
1196	17625160.10	4848673.07	3.52	0	D	A	54.5	-16.4	0.0	-3.1	0.0	0.0	41.2
1196	17625160.10	4848673.07	3.52	0	N	A	48.0	-16.4	0.0	-3.1	0.0	0.0	34.7
1197	17625168.48	4848631.02	3.52	0	D	A	54.5	-19.5	0.0	-1.5	0.0	0.0	36.5
1197	17625168.48	4848631.02	3.52	0	N	A	48.0	-19.5	0.0	-1.5	0.0	0.0	30.0
1198	17625181.03	4848567.93	3.52	0	D	A	54.5	-19.7	0.0	0.5	0.0	0.0	34.3
1198	17625181.03	4848567.93	3.52	0	N	A	48.0	-19.7	0.0	0.5	0.0	0.0	27.8
1200	17625197.78	4848483.83	3.52	0	D	A	54.5	-22.8	0.0	0.2	0.0	0.0	31.5
1200	17625197.78	4848483.83	3.52	0	N	A	48.0	-22.8	0.0	0.2	0.0	0.0	25.0
1734	17625126.18	4848766.65	3.52	0	D	A	54.5	-12.4	0.0	-1.2	0.0	0.0	43.3
1734	17625126.18	4848766.65	3.52	0	N	A	48.0	-12.4	0.0	-1.2	0.0	0.0	36.7
1735	17625127.21	4848761.49	3.52	0	D	A	54.5	-11.9	0.0	-0.5	0.0	0.0	43.1
1735	17625127.21	4848761.49	3.52	0	N	A	48.0	-11.9	0.0	-0.5	0.0	0.0	36.6
1737	17625128.24	4848756.33	3.52	0	D	A	54.5	-11.9	0.0	-0.5	0.0	0.0	43.1
1737	17625128.24	4848756.33	3.52	0	N	A	48.0	-11.9	0.0	-0.5	0.0	0.0	36.6
1738	17625129.26	4848751.17	3.52	0	D	A	54.5	-12.5	0.0	-1.2	0.0	0.0	43.3
1738	17625129.26	4848751.17	3.52	0	N	A	48.0	-12.5	0.0	-1.2	0.0	0.0	36.8
1740	17625130.80	4848743.42	3.52	0	D	A	54.5	-10.9	0.0	-1.5	0.0	0.0	45.1
1740	17625130.80	4848743.42	3.52	0	N	A	48.0	-10.9	0.0	-1.5	0.0	0.0	38.6
1741	17625132.86	4848733.10	3.52	0	D	A	54.5	-13.2	0.0	-2.6	0.0	0.0	43.9
1741	17625132.86	4848733.10	3.52	0	N	A	48.0	-13.2	0.0	-2.6	0.0	0.0	37.4
1742	17625135.94	4848717.61	3.52	0	D	A	54.5	-13.1	0.0	-3.4	0.0	0.0	44.9
1742	17625135.94	4848717.61	3.52	0	N	A	48.0	-13.1	0.0	-3.4	0.0	0.0	38.3
1743	17625140.05	4848696.96	3.52	0	D	A	54.5	-16.2	0.0	-1.9	0.0	0.0	40.2
1743	17625140.05	4848696.96	3.52	0	N	A	48.0	-16.2	0.0	-1.9	0.0	0.0	33.7
1744	17625146.22	4848665.99	3.52	0	D	A	54.5	-16.4	0.0	-3.1	0.0	0.0	41.2
1744	17625146.22	4848665.99	3.52	0	N	A	48.0	-16.4	0.0	-3.1	0.0	0.0	34.6
1746	17625154.44	4848624.69	3.52	0	D	A	54.5	-19.6	0.0	-1.4	0.0	0.0	36.4
1746	17625154.44	4848624.69	3.52	0	N	A	48.0	-19.6	0.0	-1.4	0.0	0.0	29.8
1747	17625166.77	4848562.74	3.52	0	D	A	54.5	-19.8	0.0	0.5	0.0	0.0	34.2
1747	17625166.77	4848562.74	3.52	0	N	A	48.0	-19.8	0.0	0.5	0.0	0.0	27.7
1750	17625183.22	4848480.14	3.52	0	D	A	54.5	-22.9	0.0	0.2	0.0	0.0	31.5
1750	17625183.22	4848480.14	3.52	0	N	A	48.0	-22.9	0.0	0.2	0.0	0.0	25.0
2499	17625140.22	4848772.95	5.66	0	D	A	30.6	-14.1	0.0	-1.6	0.0	0.0	18.1
2499	17625140.22	4848772.95	5.66	0	N	A	24.0	-14.1	0.0	-1.6	0.0	0.0	11.5
2500	17625142.31	4848762.43	5.66	0	D	A	30.6	-13.7	0.0	-1.2	0.0	0.0	18.1
2500	17625142.31	4848762.43	5.66	0	N	A	24.0	-13.7	0.0	-1.2	0.0	0.0	11.6
2502	17625144.41	4848751.92	5.66	0	D	A	30.6	-14.0	0.0	-1.3	0.0	0.0	17.9
2502	17625144.41	4848751.92	5.66	0	N	A	24.0	-14.0	0.0	-1.3	0.0	0.0	11.3
2503	17625146.50	4848741.41	5.66	0	D	A	30.6	-15.0	0.0	-1.6	0.0	0.0	17.2
2503	17625146.50	4848741.41	5.66	0	N	A	24.0	-15.0	0.0	-1.6	0.0	0.0	10.7
2504	17625149.64	4848725.64	5.66	0	D	A	30.6	-13.9	0.0	-3.0	0.0	0.0	19.7
2504	17625149.64	4848725.64	5.66	0	N	A	24.0	-13.9	0.0	-3.0	0.0	0.0	13.2
2505	17625153.83	4848704.61	5.66	0	D	A	30.6	-16.4	0.0	-3.1	0.0	0.0	17.3
2505	17625153.83	4848704.61	5.66	0	N	A	24.0	-16.4	0.0	-3.1	0.0	0.0	10.8
2507	17625160.10	4848673.07	5.66	0	D	A	30.6	-16.4	0.0	-2.4	0.0	0.0	16.6
2507	17625160.10	4848673.07	5.66	0	N	A	24.0	-16.4	0.0	-2.4	0.0	0.0	10.1
2508	17625168.48	4848631.02	5.66	0	D	A	30.6	-19.5	0.0	-0.6	0.0	0.0	11.6
2509	17625181.03	4848567.93	5.66	0	D	A	30.6	-19.7	0.0	-0.8	0.0	0.0	11.7
2909	17625126.18	4848766.65	5.66	0	D	A	30.6	-12.4	0.0	0.7	0.0	0.0	17.5
2909	17625126.18	4848766.65	5.66	0	N	A	24.0	-12.4	0.0	0.7	0.0	0.0	10.9
2910	17625127.21	4848761.49	5.66	0	D	A	30.6	-11.9	0.0	-1.8	0.0	0.0	20.5
2910	17625127.21	4848761.49	5.66	0	N	A	24.0	-11.9	0.0	-1.8	0.0	0.0	14.0
2911	17625128.24	4848756.33	5.66	0	D	A	30.6	-11.9	0.0	-2.1	0.0	0.0	20.7
2911	17625128.24	4848756.33	5.66	0	N	A	24.0	-11.9	0.0	-2.1	0.0	0.0	14.2
2912	17625129.26	4848751.17	5.66	0	D	A	30.6	-12.5	0.0	0.9	0.0	0.0	17.1
2912	17625129.26	4848751.17	5.66	0	N	A	24.0	-12.5	0.0	0.9	0.0	0.0	10.6
2913	17625130.80	4848743.42	5.66	0	D	A	30.6	-10.9	0.0	-1.2	0.0	0.0	20.8
2913	17625130.80	4848743.42	5.66	0	N	A	24.0	-10.9	0.0	-1.2	0.0	0.0	14.3
2914	17625132.86	4848733.10	5.66	0	D	A	30.6	-13.2	0.0	-2.1	0.0	0.0	19.4
2914	17625132.86	4848733.10	5.66	0	N	A	24.0	-13.2	0.0	-2.1	0.0	0.0	12.9
2915	17625135.94	4848717.61	5.66	0	D	A	30.6	-13.1	0.0	-1.6	0.0	0.0	19.1

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2915	17625135.94	4848717.61	5.66	0	N	A	24.0	-13.1	0.0	-1.6	0.0	0.0	12.5
2916	17625140.05	4848696.96	5.66	0	D	A	30.6	-16.2	0.0	-3.0	0.0	0.0	17.3
2916	17625140.05	4848696.96	5.66	0	N	A	24.0	-16.2	0.0	-3.0	0.0	0.0	10.8
2918	17625146.22	4848665.99	5.66	0	D	A	30.6	-16.4	0.0	-2.4	0.0	0.0	16.5
2919	17625154.44	4848624.69	5.66	0	D	A	30.6	-19.6	0.0	-0.5	0.0	0.0	11.5
2920	17625166.77	4848562.74	5.66	0	D	A	30.6	-19.8	0.0	-0.8	0.0	0.0	11.6

Road, TNM, Name: "Dewry", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2128	17625139.28	4848735.71	0.10	0	D	A	50.3	-12.8	0.0	-4.1	0.0	0.0	41.6
2128	17625139.28	4848735.71	0.10	0	N	A	43.8	-12.8	0.0	-4.1	0.0	0.0	35.1
2129	17625153.00	4848740.06	0.10	0	D	A	50.3	-15.0	0.0	-4.3	0.0	0.0	39.7
2129	17625153.00	4848740.06	0.10	0	N	A	43.8	-15.0	0.0	-4.3	0.0	0.0	33.2
2131	17625173.58	4848746.60	0.10	0	D	A	50.3	-14.7	0.0	-4.5	0.0	0.0	40.1
2131	17625173.58	4848746.60	0.10	0	N	A	43.8	-14.7	0.0	-4.5	0.0	0.0	33.5
2132	17625201.01	4848755.31	0.10	0	D	A	50.3	-17.8	0.0	-4.4	0.0	0.0	37.0
2132	17625201.01	4848755.31	0.10	0	N	A	43.8	-17.8	0.0	-4.4	0.0	0.0	30.4
2134	17625228.45	4848764.03	0.10	0	D	A	50.3	-20.1	0.0	-4.2	0.0	0.0	34.5
2134	17625228.45	4848764.03	0.10	0	N	A	43.8	-20.1	0.0	-4.2	0.0	0.0	27.9
2135	17625269.61	4848777.10	0.10	0	D	A	50.3	-19.6	0.0	-3.9	0.0	0.0	34.6
2135	17625269.61	4848777.10	0.10	0	N	A	43.8	-19.6	0.0	-3.9	0.0	0.0	28.1
2136	17625324.48	4848794.53	0.10	0	D	A	50.3	-22.3	0.0	-3.5	0.0	0.0	31.5
2136	17625324.48	4848794.53	0.10	0	N	A	43.8	-22.3	0.0	-3.5	0.0	0.0	24.9
2176	17625141.40	4848729.04	0.10	0	D	A	50.3	-14.0	0.0	-4.2	0.0	0.0	40.5
2176	17625141.40	4848729.04	0.10	0	N	A	43.8	-14.0	0.0	-4.2	0.0	0.0	34.0
2177	17625155.12	4848733.39	0.10	0	D	A	50.3	-15.8	0.0	-4.4	0.0	0.0	39.0
2177	17625155.12	4848733.39	0.10	0	N	A	43.8	-15.8	0.0	-4.4	0.0	0.0	32.4
2178	17625175.69	4848739.93	0.10	0	D	A	50.3	-15.2	0.0	-4.5	0.0	0.0	39.6
2178	17625175.69	4848739.93	0.10	0	N	A	43.8	-15.2	0.0	-4.5	0.0	0.0	33.1
2179	17625203.13	4848748.64	0.10	0	D	A	50.3	-18.0	0.0	-4.4	0.0	0.0	36.7
2179	17625203.13	4848748.64	0.10	0	N	A	43.8	-18.0	0.0	-4.4	0.0	0.0	30.2
2181	17625230.57	4848757.36	0.10	0	D	A	50.3	-20.2	0.0	-4.2	0.0	0.0	34.3
2181	17625230.57	4848757.36	0.10	0	N	A	43.8	-20.2	0.0	-4.2	0.0	0.0	27.8
2182	17625271.72	4848770.43	0.10	0	D	A	50.3	-19.7	0.0	-3.9	0.0	0.0	34.5
2182	17625271.72	4848770.43	0.10	0	N	A	43.8	-19.7	0.0	-3.9	0.0	0.0	28.0
2183	17625326.60	4848787.85	0.10	0	D	A	50.3	-22.3	0.0	-3.5	0.0	0.0	31.4
2183	17625326.60	4848787.85	0.10	0	N	A	43.8	-22.3	0.0	-3.5	0.0	0.0	24.9
2216	17625139.28	4848735.71	1.52	0	D	A	48.4	-12.8	0.0	-3.5	0.0	0.0	39.2
2216	17625139.28	4848735.71	1.52	0	N	A	41.9	-12.8	0.0	-3.5	0.0	0.0	32.6
2217	17625153.00	4848740.06	1.52	0	D	A	48.4	-15.0	0.0	-2.8	0.0	0.0	36.3
2217	17625153.00	4848740.06	1.52	0	N	A	41.9	-15.0	0.0	-2.8	0.0	0.0	29.7
2218	17625173.58	4848746.60	1.52	0	D	A	48.4	-14.7	0.0	-1.1	0.0	0.0	34.8
2218	17625173.58	4848746.60	1.52	0	N	A	41.9	-14.7	0.0	-1.1	0.0	0.0	28.2
2220	17625201.01	4848755.31	1.52	0	D	A	48.4	-17.8	0.0	-0.0	0.0	0.0	30.7
2220	17625201.01	4848755.31	1.52	0	N	A	41.9	-17.8	0.0	-0.0	0.0	0.0	24.1
2221	17625228.45	4848764.03	1.52	0	D	A	48.4	-20.1	0.0	-0.6	0.0	0.0	28.9
2221	17625228.45	4848764.03	1.52	0	N	A	41.9	-20.1	0.0	-0.6	0.0	0.0	22.4
2222	17625269.61	4848777.10	1.52	0	D	A	48.4	-19.6	0.0	-1.6	0.0	0.0	30.3
2222	17625269.61	4848777.10	1.52	0	N	A	41.9	-19.6	0.0	-1.6	0.0	0.0	23.8
2223	17625324.48	4848794.53	1.52	0	D	A	48.4	-22.3	0.0	-2.3	0.0	0.0	28.4
2223	17625324.48	4848794.53	1.52	0	N	A	41.9	-22.3	0.0	-2.3	0.0	0.0	21.9
2248	17625141.40	4848729.04	1.52	0	D	A	48.4	-14.0	0.0	-3.2	0.0	0.0	37.6
2248	17625141.40	4848729.04	1.52	0	N	A	41.9	-14.0	0.0	-3.2	0.0	0.0	31.1
2249	17625155.12	4848733.39	1.52	0	D	A	48.4	-15.8	0.0	-2.6	0.0	0.0	35.2
2249	17625155.12	4848733.39	1.52	0	N	A	41.9	-15.8	0.0	-2.6	0.0	0.0	28.6
2250	17625175.69	4848739.93	1.52	0	D	A	48.4	-15.2	0.0	-0.8	0.0	0.0	34.0
2250	17625175.69	4848739.93	1.52	0	N	A	41.9	-15.2	0.0	-0.8	0.0	0.0	27.5
2251	17625203.13	4848748.64	1.52	0	D	A	48.4	-18.0	0.0	-0.1	0.0	0.0	30.4
2251	17625203.13	4848748.64	1.52	0	N	A	41.9	-18.0	0.0	-0.1	0.0	0.0	23.9
2252	17625230.57	4848757.36	1.52	0	D	A	48.4	-20.2	0.0	-0.7	0.0	0.0	28.8
2252	17625230.57	4848757.36	1.52	0	N	A	41.9	-20.2	0.0	-0.7	0.0	0.0	22.3
2253	17625271.72	4848770.43	1.52	0	D	A	48.4	-19.7	0.0	-1.6	0.0	0.0	30.3

Road, TNM, Name: "Dewry", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2253	17625271.72	4848770.43	1.52	0	N	A	41.9	-19.7	0.0	-1.6	0.0	0.0	23.7
2254	17625326.60	4848787.85	1.52	0	D	A	48.4	-22.3	0.0	-2.3	0.0	0.0	28.4
2254	17625326.60	4848787.85	1.52	0	N	A	41.9	-22.3	0.0	-2.3	0.0	0.0	21.8

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
2293	17625096.38	4848739.85	0.10	0	D	A	44.3	-11.8	0.0	-3.3	0.0	0.0	35.8
2293	17625096.38	4848739.85	0.10	0	N	A	37.7	-11.8	0.0	-3.3	0.0	0.0	29.2
2295	17625101.48	4848738.93	0.10	0	D	A	44.3	-11.0	0.0	-3.1	0.0	0.0	36.4
2295	17625101.48	4848738.93	0.10	0	N	A	37.7	-11.0	0.0	-3.1	0.0	0.0	29.9
2296	17625106.58	4848738.02	0.10	0	D	A	44.3	-10.8	0.0	-3.1	0.0	0.0	36.6
2296	17625106.58	4848738.02	0.10	0	N	A	37.7	-10.8	0.0	-3.1	0.0	0.0	30.0
2297	17625111.68	4848737.10	0.10	0	D	A	44.3	-11.3	0.0	-3.2	0.0	0.0	36.2
2297	17625111.68	4848737.10	0.10	0	N	A	37.7	-11.3	0.0	-3.2	0.0	0.0	29.6
2298	17625119.33	4848735.73	0.10	0	D	A	44.3	-9.9	0.0	-3.4	0.0	0.0	37.8
2298	17625119.33	4848735.73	0.10	0	N	A	37.7	-9.9	0.0	-3.4	0.0	0.0	31.2
2300	17625129.54	4848733.90	0.10	0	D	A	44.3	-12.5	0.0	-3.8	0.0	0.0	35.7
2300	17625129.54	4848733.90	0.10	0	N	A	37.7	-12.5	0.0	-3.8	0.0	0.0	29.1
2318	17625097.69	4848732.50	0.10	0	D	A	44.3	-11.0	0.0	-3.6	0.0	0.0	36.8
2318	17625097.69	4848732.50	0.10	0	N	A	37.7	-11.0	0.0	-3.6	0.0	0.0	30.3
2319	17625107.89	4848730.67	0.10	0	D	A	44.3	-10.8	0.0	-3.5	0.0	0.0	37.0
2319	17625107.89	4848730.67	0.10	0	N	A	37.7	-10.8	0.0	-3.5	0.0	0.0	30.4
2320	17625118.10	4848728.84	0.10	0	D	A	44.3	-12.0	0.0	-3.8	0.0	0.0	36.1
2320	17625118.10	4848728.84	0.10	0	N	A	37.7	-12.0	0.0	-3.8	0.0	0.0	29.5
2321	17625128.30	4848727.01	0.10	0	D	A	44.3	-13.7	0.0	-4.0	0.0	0.0	34.6
2321	17625128.30	4848727.01	0.10	0	N	A	37.7	-13.7	0.0	-4.0	0.0	0.0	28.0
2329	17625096.38	4848739.85	1.52	0	D	A	42.5	-11.8	0.0	-3.7	0.0	0.0	34.4
2329	17625096.38	4848739.85	1.52	0	N	A	35.9	-11.8	0.0	-3.7	0.0	0.0	27.8
2331	17625101.48	4848738.93	1.52	0	D	A	42.5	-11.0	0.0	-2.6	0.0	0.0	34.1
2331	17625101.48	4848738.93	1.52	0	N	A	35.9	-11.0	0.0	-2.6	0.0	0.0	27.5
2332	17625106.58	4848738.02	1.52	0	D	A	42.5	-10.8	0.0	-2.5	0.0	0.0	34.2
2332	17625106.58	4848738.02	1.52	0	N	A	35.9	-10.8	0.0	-2.5	0.0	0.0	27.6
2333	17625111.68	4848737.10	1.52	0	D	A	42.5	-11.3	0.0	-2.9	0.0	0.0	34.1
2333	17625111.68	4848737.10	1.52	0	N	A	35.9	-11.3	0.0	-2.9	0.0	0.0	27.6
2334	17625119.33	4848735.73	1.52	0	D	A	42.5	-9.9	0.0	-2.5	0.0	0.0	35.0
2334	17625119.33	4848735.73	1.52	0	N	A	35.9	-9.9	0.0	-2.5	0.0	0.0	28.5
2335	17625129.54	4848733.90	1.52	0	D	A	42.5	-12.5	0.0	-2.5	0.0	0.0	32.5
2335	17625129.54	4848733.90	1.52	0	N	A	35.9	-12.5	0.0	-2.5	0.0	0.0	25.9
2352	17625097.69	4848732.50	1.52	0	D	A	42.5	-11.0	0.0	-2.2	0.0	0.0	33.7
2352	17625097.69	4848732.50	1.52	0	N	A	35.9	-11.0	0.0	-2.2	0.0	0.0	27.1
2354	17625107.89	4848730.67	1.52	0	D	A	42.5	-10.8	0.0	-2.1	0.0	0.0	33.7
2354	17625107.89	4848730.67	1.52	0	N	A	35.9	-10.8	0.0	-2.1	0.0	0.0	27.2
2356	17625118.10	4848728.84	1.52	0	D	A	42.5	-12.0	0.0	-2.1	0.0	0.0	32.6
2356	17625118.10	4848728.84	1.52	0	N	A	35.9	-12.0	0.0	-2.1	0.0	0.0	26.0
2358	17625128.30	4848727.01	1.52	0	D	A	42.5	-13.7	0.0	-3.6	0.0	0.0	32.3
2358	17625128.30	4848727.01	1.52	0	N	A	35.9	-13.7	0.0	-3.6	0.0	0.0	25.8
2394	17625092.88	4848741.09	0.10	0	D	A	44.3	-12.8	0.0	-3.4	0.0	0.0	34.9
2394	17625092.88	4848741.09	0.10	0	N	A	37.7	-12.8	0.0	-3.4	0.0	0.0	28.3
2409	17625088.05	4848735.80	0.10	0	D	A	44.3	-13.2	0.0	-3.8	0.0	0.0	34.9
2409	17625088.05	4848735.80	0.10	0	N	A	37.7	-13.2	0.0	-3.8	0.0	0.0	28.3
3315	17625092.88	4848741.09	1.52	0	D	A	42.5	-12.8	0.0	-3.4	0.0	0.0	33.1
3315	17625092.88	4848741.09	1.52	0	N	A	35.9	-12.8	0.0	-3.4	0.0	0.0	26.6
3326	17625088.05	4848735.80	1.52	0	D	A	42.5	-13.2	0.0	-2.1	0.0	0.0	31.4
3326	17625088.05	4848735.80	1.52	0	N	A	35.9	-13.2	0.0	-2.1	0.0	0.0	24.8

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3840	17625030.10	4848693.62	0.10	0	D	A	44.3	-24.4	0.0	-4.4	0.0	0.0	24.3
3840	17625030.10	4848693.62	0.10	0	N	A	37.7	-24.4	0.0	-4.4	0.0	0.0	17.7
3867	17625023.55	4848690.66	0.10	0	D	A	44.3	-27.5	0.0	-4.4	0.0	0.0	21.1
3867	17625023.55	4848690.66	0.10	0	N	A	37.7	-27.5	0.0	-4.4	0.0	0.0	14.6

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4356	17625030.10	4848693.62	1.52	0	D	A	42.5	-24.4	0.0	-0.3	0.0	0.0	18.3
4356	17625030.10	4848693.62	1.52	0	N	A	35.9	-24.4	0.0	-0.3	0.0	0.0	11.8
4376	17625023.55	4848690.66	1.52	0	D	A	42.5	-27.5	0.0	-0.4	0.0	0.0	15.4
4388	17625032.28	4848673.59	0.10	0	D	A	44.3	-19.0	0.0	-4.3	0.0	0.0	29.6
4388	17625032.28	4848673.59	0.10	0	N	A	37.7	-19.0	0.0	-4.3	0.0	0.0	23.1
4390	17625025.30	4848672.98	0.10	0	D	A	44.3	-19.4	0.0	-4.3	0.0	0.0	29.2
4390	17625025.30	4848672.98	0.10	0	N	A	37.7	-19.4	0.0	-4.3	0.0	0.0	22.6
4510	17625032.28	4848673.59	1.52	0	D	A	42.5	-19.0	0.0	-0.6	0.0	0.0	24.0
4510	17625032.28	4848673.59	1.52	0	N	A	35.9	-19.0	0.0	-0.6	0.0	0.0	17.5
4515	17625025.30	4848672.98	1.52	0	D	A	42.5	-19.4	0.0	-0.7	0.0	0.0	23.8
4515	17625025.30	4848672.98	1.52	0	N	A	35.9	-19.4	0.0	-0.7	0.0	0.0	17.2

Receiver
Name: 8th floor Building A Amenity
ID:
X: 17625089.73 m
Y: 4848878.71 m
Z: 23.50 m

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
30	17625095.68	4848996.67	2.10	0	D	A	56.5	-19.7	0.0	11.6	0.0	0.0	25.2
30	17625095.68	4848996.67	2.10	0	N	A	49.9	-19.7	0.0	11.6	0.0	0.0	18.7
32	17625101.62	4848966.86	2.10	0	D	A	56.5	-17.2	0.0	12.4	0.0	0.0	26.9
32	17625101.62	4848966.86	2.10	0	N	A	49.9	-17.2	0.0	12.4	0.0	0.0	20.3
34	17625106.29	4848943.38	2.10	0	D	A	56.5	-17.1	0.0	16.1	0.0	0.0	23.2
34	17625106.29	4848943.38	2.10	0	N	A	49.9	-17.1	0.0	16.1	0.0	0.0	16.7
36	17625109.71	4848926.22	2.10	0	D	A	56.5	-14.9	0.0	16.6	0.0	0.0	25.0
36	17625109.71	4848926.22	2.10	0	N	A	49.9	-14.9	0.0	16.6	0.0	0.0	18.5
38	17625113.12	4848909.07	2.10	0	D	A	56.5	-12.3	0.0	16.7	0.0	0.0	27.5
38	17625113.12	4848909.07	2.10	0	N	A	49.9	-12.3	0.0	16.7	0.0	0.0	20.9
41	17625116.54	4848891.91	2.10	0	D	A	56.5	-10.3	0.0	14.9	0.0	0.0	31.2
41	17625116.54	4848891.91	2.10	0	N	A	49.9	-10.3	0.0	14.9	0.0	0.0	24.7
44	17625118.76	4848880.73	2.10	0	D	A	56.5	-15.2	0.0	15.5	0.0	0.0	25.8
44	17625118.76	4848880.73	2.10	0	N	A	49.9	-15.2	0.0	15.5	0.0	0.0	19.3
46	17625120.07	4848874.15	2.10	0	D	A	56.5	-13.8	0.0	14.5	0.0	0.0	28.2
46	17625120.07	4848874.15	2.10	0	N	A	49.9	-13.8	0.0	14.5	0.0	0.0	21.7
48	17625122.35	4848862.71	2.10	0	D	A	56.5	-12.5	0.0	14.8	0.0	0.0	29.2
48	17625122.35	4848862.71	2.10	0	N	A	49.9	-12.5	0.0	14.8	0.0	0.0	22.6
50	17625124.44	4848852.21	2.10	0	D	A	56.5	-18.0	0.0	13.0	0.0	0.0	25.4
50	17625124.44	4848852.21	2.10	0	N	A	49.9	-18.0	0.0	13.0	0.0	0.0	18.9
52	17625127.14	4848838.65	2.10	0	D	A	56.5	-14.5	0.0	12.1	0.0	0.0	29.8
52	17625127.14	4848838.65	2.10	0	N	A	49.9	-14.5	0.0	12.1	0.0	0.0	23.3
53	17625131.81	4848815.21	2.10	0	D	A	56.5	-16.5	0.0	9.0	0.0	0.0	31.0
53	17625131.81	4848815.21	2.10	0	N	A	49.9	-16.5	0.0	9.0	0.0	0.0	24.5
55	17625138.97	4848779.23	2.10	0	D	A	56.5	-17.1	0.0	7.4	0.0	0.0	32.0
55	17625138.97	4848779.23	2.10	0	N	A	49.9	-17.1	0.0	7.4	0.0	0.0	25.5
57	17625148.15	4848733.11	2.10	0	D	A	56.5	-20.2	0.0	5.6	0.0	0.0	30.6
57	17625148.15	4848733.11	2.10	0	N	A	49.9	-20.2	0.0	5.6	0.0	0.0	24.1
60	17625160.83	4848669.44	2.10	0	D	A	56.5	-20.7	0.0	4.6	0.0	0.0	31.2
60	17625160.83	4848669.44	2.10	0	N	A	49.9	-20.7	0.0	4.6	0.0	0.0	24.7
62	17625178.22	4848582.06	2.10	0	D	A	56.5	-23.1	0.0	-1.8	0.0	0.0	35.2
62	17625178.22	4848582.06	2.10	0	N	A	49.9	-23.1	0.0	-1.8	0.0	0.0	28.7
63	17625196.84	4848488.53	2.10	0	D	A	56.5	-25.4	0.0	-1.0	0.0	0.0	32.0
63	17625196.84	4848488.53	2.10	0	N	A	49.9	-25.4	0.0	-1.0	0.0	0.0	25.5
370	17625136.92	4848789.52	2.10	1	D	A	56.5	-19.5	0.0	24.6	0.0	2.0	10.3
889	17625138.53	4848781.46	2.10	1	D	A	56.5	-26.9	0.0	14.9	0.0	2.0	12.7
892	17625102.13	4848964.27	2.10	2	D	A	56.5	-26.2	0.0	15.3	0.0	4.0	11.0
1044	17625092.59	4848935.39	2.10	0	D	A	56.5	-16.5	0.0	19.8	0.0	0.0	20.2
1044	17625092.59	4848935.39	2.10	0	N	A	49.9	-16.5	0.0	19.8	0.0	0.0	13.7
1047	17625095.44	4848921.06	2.10	0	D	A	56.5	-14.0	0.0	19.1	0.0	0.0	23.4
1047	17625095.44	4848921.06	2.10	0	N	A	49.9	-14.0	0.0	19.1	0.0	0.0	16.8
1048	17625098.51	4848905.66	2.10	0	D	A	56.5	-9.7	0.0	34.1	0.0	0.0	12.7
1051	17625100.97	4848893.30	2.10	0	D	A	56.5	-9.1	0.0	33.1	0.0	0.0	14.2
1052	17625102.61	4848885.05	2.10	0	D	A	56.5	-7.1	0.0	32.2	0.0	0.0	17.2
1052	17625102.61	4848885.05	2.10	0	N	A	49.9	-7.1	0.0	32.2	0.0	0.0	10.6
1053	17625103.68	4848879.68	2.10	0	D	A	56.5	-12.0	0.0	31.6	0.0	0.0	12.9
1055	17625104.31	4848876.52	2.10	0	D	A	56.5	-10.6	0.0	31.9	0.0	0.0	13.9
1057	17625105.40	4848871.02	2.10	0	D	A	56.5	-9.3	0.0	30.2	0.0	0.0	17.0
1057	17625105.40	4848871.02	2.10	0	N	A	49.9	-9.3	0.0	30.2	0.0	0.0	10.4
1062	17625106.41	4848865.97	2.10	0	D	A	56.5	-14.8	0.0	28.6	0.0	0.0	13.0
1065	17625107.70	4848859.46	2.10	0	D	A	56.5	-11.3	0.0	26.2	0.0	0.0	18.9
1065	17625107.70	4848859.46	2.10	0	N	A	49.9	-11.3	0.0	26.2	0.0	0.0	12.4

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1068	17625110.12	4848847.32	2.10	0	D	A	56.5	-12.9	0.0	15.4	0.0	0.0	28.2
1068	17625110.12	4848847.32	2.10	0	N	A	49.9	-12.9	0.0	15.4	0.0	0.0	21.6
1071	17625112.95	4848833.13	2.10	0	D	A	56.5	-15.6	0.0	14.4	0.0	0.0	26.5
1071	17625112.95	4848833.13	2.10	0	N	A	49.9	-15.6	0.0	14.4	0.0	0.0	20.0
1073	17625117.18	4848811.85	2.10	0	D	A	56.5	-15.5	0.0	9.6	0.0	0.0	31.3
1073	17625117.18	4848811.85	2.10	0	N	A	49.9	-15.5	0.0	9.6	0.0	0.0	24.8
1076	17625120.51	4848795.16	2.10	0	D	A	56.5	-25.0	0.0	8.6	0.0	0.0	22.9
1076	17625120.51	4848795.16	2.10	0	N	A	49.9	-25.0	0.0	8.6	0.0	0.0	16.3
1079	17625124.72	4848773.99	2.10	0	D	A	56.5	-18.1	0.0	7.9	0.0	0.0	30.5
1079	17625124.72	4848773.99	2.10	0	N	A	49.9	-18.1	0.0	7.9	0.0	0.0	24.0
1081	17625132.15	4848736.66	2.10	0	D	A	56.5	-20.7	0.0	5.8	0.0	0.0	29.9
1081	17625132.15	4848736.66	2.10	0	N	A	49.9	-20.7	0.0	5.8	0.0	0.0	23.4
1083	17625143.30	4848680.67	2.10	0	D	A	56.5	-20.4	0.0	5.1	0.0	0.0	31.0
1083	17625143.30	4848680.67	2.10	0	N	A	49.9	-20.4	0.0	5.1	0.0	0.0	24.5
1091	17625153.22	4848630.85	2.10	0	D	A	56.5	-27.2	0.0	15.3	0.0	0.0	13.9
1096	17625164.64	4848573.47	2.10	0	D	A	56.5	-23.4	0.0	13.6	0.0	0.0	19.5
1096	17625164.64	4848573.47	2.10	0	N	A	49.9	-23.4	0.0	13.6	0.0	0.0	13.0
1100	17625182.50	4848483.72	2.10	0	D	A	56.5	-25.6	0.0	12.0	0.0	0.0	18.8
1100	17625182.50	4848483.72	2.10	0	N	A	49.9	-25.6	0.0	12.0	0.0	0.0	12.3
1964	17625129.88	4848748.05	2.10	1	D	A	56.5	-27.7	0.0	13.8	0.0	2.0	12.9
1967	17625078.13	4849008.04	2.10	2	D	A	56.5	-27.2	0.0	13.7	0.0	4.0	11.5
1975	17625126.43	4848765.39	2.10	1	D	A	56.5	-23.4	0.0	18.2	0.0	2.0	12.9
2282	17625095.68	4848996.67	3.52	0	D	A	54.5	-19.7	0.0	10.1	0.0	0.0	24.8
2282	17625095.68	4848996.67	3.52	0	N	A	48.0	-19.7	0.0	10.1	0.0	0.0	18.2
2283	17625101.62	4848966.86	3.52	0	D	A	54.5	-17.2	0.0	10.9	0.0	0.0	26.5
2283	17625101.62	4848966.86	3.52	0	N	A	48.0	-17.2	0.0	10.9	0.0	0.0	20.0
2285	17625106.29	4848943.38	3.52	0	D	A	54.5	-17.1	0.0	13.0	0.0	0.0	24.3
2285	17625106.29	4848943.38	3.52	0	N	A	48.0	-17.1	0.0	13.0	0.0	0.0	17.8
2286	17625109.71	4848926.22	3.52	0	D	A	54.5	-14.9	0.0	13.8	0.0	0.0	25.9
2286	17625109.71	4848926.22	3.52	0	N	A	48.0	-14.9	0.0	13.8	0.0	0.0	19.3
2289	17625113.12	4848909.07	3.52	0	D	A	54.5	-12.3	0.0	15.3	0.0	0.0	26.9
2289	17625113.12	4848909.07	3.52	0	N	A	48.0	-12.3	0.0	15.3	0.0	0.0	20.4
2290	17625116.54	4848891.91	3.52	0	D	A	54.5	-10.3	0.0	15.2	0.0	0.0	29.0
2290	17625116.54	4848891.91	3.52	0	N	A	48.0	-10.3	0.0	15.2	0.0	0.0	22.5
2291	17625118.76	4848880.73	3.52	0	D	A	54.5	-15.2	0.0	15.0	0.0	0.0	24.4
2291	17625118.76	4848880.73	3.52	0	N	A	48.0	-15.2	0.0	15.0	0.0	0.0	17.8
2294	17625120.07	4848874.15	3.52	0	D	A	54.5	-13.8	0.0	15.8	0.0	0.0	24.9
2294	17625120.07	4848874.15	3.52	0	N	A	48.0	-13.8	0.0	15.8	0.0	0.0	18.4
2299	17625122.35	4848862.71	3.52	0	D	A	54.5	-12.5	0.0	14.4	0.0	0.0	27.6
2299	17625122.35	4848862.71	3.52	0	N	A	48.0	-12.5	0.0	14.4	0.0	0.0	21.1
2301	17625124.44	4848852.21	3.52	0	D	A	54.5	-18.0	0.0	14.6	0.0	0.0	21.9
2301	17625124.44	4848852.21	3.52	0	N	A	48.0	-18.0	0.0	14.6	0.0	0.0	15.4
2304	17625127.14	4848838.65	3.52	0	D	A	54.5	-14.5	0.0	14.0	0.0	0.0	26.1
2304	17625127.14	4848838.65	3.52	0	N	A	48.0	-14.5	0.0	14.0	0.0	0.0	19.5
2305	17625131.18	4848818.37	3.52	0	D	A	54.5	-17.4	0.0	9.2	0.0	0.0	27.9
2305	17625131.18	4848818.37	3.52	0	N	A	48.0	-17.4	0.0	9.2	0.0	0.0	21.4
2308	17625138.03	4848783.96	3.52	0	D	A	54.5	-16.4	0.0	6.7	0.0	0.0	31.4
2308	17625138.03	4848783.96	3.52	0	N	A	48.0	-16.4	0.0	6.7	0.0	0.0	24.9
2309	17625147.84	4848734.69	3.52	0	D	A	54.5	-19.8	0.0	3.5	0.0	0.0	31.2
2309	17625147.84	4848734.69	3.52	0	N	A	48.0	-19.8	0.0	3.5	0.0	0.0	24.7
2311	17625159.04	4848678.43	3.52	0	D	A	54.5	-21.5	0.0	4.2	0.0	0.0	28.9
2311	17625159.04	4848678.43	3.52	0	N	A	48.0	-21.5	0.0	4.2	0.0	0.0	22.3
2312	17625175.54	4848595.55	3.52	0	D	A	54.5	-22.2	0.0	-4.4	0.0	0.0	36.7
2312	17625175.54	4848595.55	3.52	0	N	A	48.0	-22.2	0.0	-4.4	0.0	0.0	30.2
2314	17625195.95	4848493.03	3.52	0	D	A	54.5	-24.9	0.0	-3.3	0.0	0.0	33.0
2314	17625195.95	4848493.03	3.52	0	N	A	48.0	-24.9	0.0	-3.3	0.0	0.0	26.4
3215	17625092.59	4848935.39	3.52	0	D	A	54.5	-16.5	0.0	19.3	0.0	0.0	18.7
3215	17625092.59	4848935.39	3.52	0	N	A	48.0	-16.5	0.0	19.3	0.0	0.0	12.2
3216	17625095.44	4848921.06	3.52	0	D	A	54.5	-14.0	0.0	21.3	0.0	0.0	19.3
3216	17625095.44	4848921.06	3.52	0	N	A	48.0	-14.0	0.0	21.3	0.0	0.0	12.8
3218	17625098.51	4848905.66	3.52	0	D	A	54.5	-9.7	0.0	28.4	0.0	0.0	16.4
3220	17625100.97	4848893.30	3.52	0	D	A	54.5	-9.1	0.0	26.6	0.0	0.0	18.8
3220	17625100.97	4848893.30	3.52	0	N	A	48.0	-9.1	0.0	26.6	0.0	0.0	12.3

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3223	17625102.61	4848885.05	3.52	0	D	A	54.5	-7.1	0.0	24.2	0.0	0.0	23.2
3223	17625102.61	4848885.05	3.52	0	N	A	48.0	-7.1	0.0	24.2	0.0	0.0	16.6
3224	17625103.68	4848879.68	3.52	0	D	A	54.5	-12.0	0.0	23.9	0.0	0.0	18.6
3224	17625103.68	4848879.68	3.52	0	N	A	48.0	-12.0	0.0	23.9	0.0	0.0	12.1
3226	17625104.31	4848876.52	3.52	0	D	A	54.5	-10.6	0.0	24.0	0.0	0.0	20.0
3226	17625104.31	4848876.52	3.52	0	N	A	48.0	-10.6	0.0	24.0	0.0	0.0	13.4
3228	17625105.40	4848871.02	3.52	0	D	A	54.5	-9.3	0.0	24.6	0.0	0.0	20.6
3228	17625105.40	4848871.02	3.52	0	N	A	48.0	-9.3	0.0	24.6	0.0	0.0	14.1
3230	17625106.41	4848865.97	3.52	0	D	A	54.5	-14.8	0.0	22.7	0.0	0.0	17.0
3230	17625106.41	4848865.97	3.52	0	N	A	48.0	-14.8	0.0	22.7	0.0	0.0	10.5
3232	17625107.70	4848859.46	3.52	0	D	A	54.5	-11.3	0.0	22.0	0.0	0.0	21.2
3232	17625107.70	4848859.46	3.52	0	N	A	48.0	-11.3	0.0	22.0	0.0	0.0	14.7
3234	17625110.09	4848847.49	3.52	0	D	A	54.5	-12.9	0.0	14.1	0.0	0.0	27.5
3234	17625110.09	4848847.49	3.52	0	N	A	48.0	-12.9	0.0	14.1	0.0	0.0	20.9
3235	17625112.84	4848833.64	3.52	0	D	A	54.5	-15.7	0.0	11.9	0.0	0.0	27.0
3235	17625112.84	4848833.64	3.52	0	N	A	48.0	-15.7	0.0	11.9	0.0	0.0	20.5
3237	17625116.98	4848812.88	3.52	0	D	A	54.5	-15.5	0.0	11.0	0.0	0.0	28.0
3237	17625116.98	4848812.88	3.52	0	N	A	48.0	-15.5	0.0	11.0	0.0	0.0	21.5
3239	17625119.87	4848798.35	3.52	0	D	A	54.5	-30.4	0.0	10.2	0.0	0.0	14.0
3241	17625123.85	4848778.38	3.52	0	D	A	54.5	-17.5	0.0	6.6	0.0	0.0	30.4
3241	17625123.85	4848778.38	3.52	0	N	A	48.0	-17.5	0.0	6.6	0.0	0.0	23.9
3242	17625131.53	4848739.80	3.52	0	D	A	54.5	-20.3	0.0	4.7	0.0	0.0	29.5
3242	17625131.53	4848739.80	3.52	0	N	A	48.0	-20.3	0.0	4.7	0.0	0.0	23.0
3244	17625143.05	4848681.93	3.52	0	D	A	54.5	-20.2	0.0	4.3	0.0	0.0	30.1
3244	17625143.05	4848681.93	3.52	0	N	A	48.0	-20.2	0.0	4.3	0.0	0.0	23.5
3256	17625161.95	4848586.96	3.52	0	D	A	54.5	-22.5	0.0	14.9	0.0	0.0	17.1
3256	17625161.95	4848586.96	3.52	0	N	A	48.0	-22.5	0.0	14.9	0.0	0.0	10.6
3262	17625181.61	4848488.21	3.52	0	D	A	54.5	-25.1	0.0	13.3	0.0	0.0	16.1
3850	17625129.88	4848748.05	3.52	1	D	A	54.5	-27.7	0.0	13.2	0.0	2.0	11.6
3852	17625078.13	4849008.04	3.52	2	D	A	54.5	-27.2	0.0	12.7	0.0	4.0	10.6
4108	17625171.51	4848615.75	5.66	0	D	A	30.6	-21.0	0.0	-2.7	0.0	0.0	12.2

Road, TNM, Name: "Dewry", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5252	17625137.58	4848735.17	0.10	0	D	A	50.3	-26.4	0.0	3.7	0.0	0.0	20.2
5252	17625137.58	4848735.17	0.10	0	N	A	43.8	-26.4	0.0	3.7	0.0	0.0	13.7
5254	17625165.92	4848744.17	0.10	0	D	A	50.3	-20.1	0.0	3.3	0.0	0.0	27.0
5254	17625165.92	4848744.17	0.10	0	N	A	43.8	-20.1	0.0	3.3	0.0	0.0	20.4
5255	17625194.95	4848753.39	0.10	0	D	A	50.3	-26.5	0.0	2.8	0.0	0.0	21.0
5255	17625194.95	4848753.39	0.10	0	N	A	43.8	-26.5	0.0	2.8	0.0	0.0	14.4
5261	17625274.91	4848778.78	0.10	0	D	A	50.3	-22.0	0.0	17.2	0.0	0.0	11.2
5263	17625327.06	4848795.35	0.10	0	D	A	50.3	-24.0	0.0	11.2	0.0	0.0	15.1
5430	17625139.87	4848728.55	0.10	0	D	A	50.3	-26.6	0.0	3.5	0.0	0.0	20.2
5430	17625139.87	4848728.55	0.10	0	N	A	43.8	-26.6	0.0	3.5	0.0	0.0	13.7
5431	17625169.44	4848737.94	0.10	0	D	A	50.3	-20.3	0.0	3.0	0.0	0.0	27.0
5431	17625169.44	4848737.94	0.10	0	N	A	43.8	-20.3	0.0	3.0	0.0	0.0	20.5
5432	17625199.82	4848747.59	0.10	0	D	A	50.3	-26.7	0.0	2.6	0.0	0.0	21.0
5432	17625199.82	4848747.59	0.10	0	N	A	43.8	-26.7	0.0	2.6	0.0	0.0	14.5
5440	17625328.01	4848788.30	0.10	0	D	A	50.3	-23.9	0.0	11.1	0.0	0.0	15.4
5652	17625137.58	4848735.17	1.52	0	D	A	48.4	-26.4	0.0	4.7	0.0	0.0	17.3
5652	17625137.58	4848735.17	1.52	0	N	A	41.9	-26.4	0.0	4.7	0.0	0.0	10.8
5653	17625165.92	4848744.17	1.52	0	D	A	48.4	-20.1	0.0	4.6	0.0	0.0	23.7
5653	17625165.92	4848744.17	1.52	0	N	A	41.9	-20.1	0.0	4.6	0.0	0.0	17.1
5654	17625194.95	4848753.39	1.52	0	D	A	48.4	-26.5	0.0	4.2	0.0	0.0	17.7
5654	17625194.95	4848753.39	1.52	0	N	A	41.9	-26.5	0.0	4.2	0.0	0.0	11.2
5662	17625320.44	4848793.24	1.52	0	D	A	48.4	-22.7	0.0	11.3	0.0	0.0	14.3
5854	17625139.87	4848728.55	1.52	0	D	A	48.4	-26.6	0.0	4.6	0.0	0.0	17.1
5854	17625139.87	4848728.55	1.52	0	N	A	41.9	-26.6	0.0	4.6	0.0	0.0	10.6
5855	17625169.44	4848737.94	1.52	0	D	A	48.4	-20.3	0.0	4.5	0.0	0.0	23.6
5855	17625169.44	4848737.94	1.52	0	N	A	41.9	-20.3	0.0	4.5	0.0	0.0	17.0
5856	17625199.82	4848747.59	1.52	0	D	A	48.4	-26.7	0.0	4.2	0.0	0.0	17.5
5856	17625199.82	4848747.59	1.52	0	N	A	41.9	-26.7	0.0	4.2	0.0	0.0	10.9

Road, TNM, Name: "Dewry", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5866	17625321.38	4848786.20	1.52	0	D	A	48.4	-22.7	0.0	12.5	0.0	0.0	13.2

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6948	17625017.96	4848719.21	0.10	1	D	A	44.3	-27.3	0.0	4.0	0.0	2.0	11.0

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
6383	17625064.13	4848755.55	0.10	0	D	A	44.3	-28.4	0.0	5.6	0.0	0.0	10.3
6436	17625051.50	4848754.73	0.10	1	D	A	44.3	-25.0	0.0	5.7	0.0	2.0	11.6
6446	17625063.55	4848748.50	0.10	0	D	A	44.3	-27.3	0.0	5.2	0.0	0.0	11.8
6495	17625043.91	4848747.22	0.10	1	D	A	44.3	-25.2	0.0	5.3	0.0	2.0	11.8
6559	17625130.89	4848733.65	0.10	0	D	A	44.3	-27.9	0.0	3.7	0.0	0.0	12.7
6597	17625131.24	4848726.48	0.10	0	D	A	44.3	-30.7	0.0	3.4	0.0	0.0	10.2
6786	17625070.84	4848753.86	0.10	0	D	A	44.3	-27.8	0.0	5.7	0.0	0.0	10.9
6809	17625069.68	4848746.43	0.10	0	D	A	44.3	-28.0	0.0	5.3	0.0	0.0	11.0

Receiver
Name: 8th Floor Building B Amenity
ID:
X: 17625105.20 m
Y: 4848801.40 m
Z: 25.50 m

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5	17625084.16	4849054.58	2.10	0	D	A	56.5	-22.1	0.0	-3.1	0.0	0.0	37.5
5	17625084.16	4849054.58	2.10	0	N	A	49.9	-22.1	0.0	-3.1	0.0	0.0	31.0
7	17625099.93	4848975.35	2.10	0	D	A	56.5	-18.6	0.0	-1.9	0.0	0.0	39.7
7	17625099.93	4848975.35	2.10	0	N	A	49.9	-18.6	0.0	-1.9	0.0	0.0	33.2
10	17625112.33	4848913.06	2.10	0	D	A	56.5	-17.3	0.0	-3.6	0.0	0.0	42.8
10	17625112.33	4848913.06	2.10	0	N	A	49.9	-17.3	0.0	-3.6	0.0	0.0	36.2
14	17625118.84	4848880.34	2.10	0	D	A	56.5	-18.0	0.0	3.6	0.0	0.0	34.9
14	17625118.84	4848880.34	2.10	0	N	A	49.9	-18.0	0.0	3.6	0.0	0.0	28.3
18	17625122.85	4848860.22	2.10	0	D	A	56.5	-15.7	0.0	6.1	0.0	0.0	34.7
18	17625122.85	4848860.22	2.10	0	N	A	49.9	-15.7	0.0	6.1	0.0	0.0	28.1
21	17625126.11	4848843.86	2.10	0	D	A	56.5	-15.5	0.0	9.2	0.0	0.0	31.8
21	17625126.11	4848843.86	2.10	0	N	A	49.9	-15.5	0.0	9.2	0.0	0.0	25.3
25	17625128.62	4848831.25	2.10	0	D	A	56.5	-13.6	0.0	11.9	0.0	0.0	31.0
25	17625128.62	4848831.25	2.10	0	N	A	49.9	-13.6	0.0	11.9	0.0	0.0	24.4
27	17625130.53	4848821.61	2.10	0	D	A	56.5	-15.0	0.0	11.6	0.0	0.0	29.8
27	17625130.53	4848821.61	2.10	0	N	A	49.9	-15.0	0.0	11.6	0.0	0.0	23.3
29	17625132.22	4848813.12	2.10	0	D	A	56.5	-12.3	0.0	14.8	0.0	0.0	29.3
29	17625132.22	4848813.12	2.10	0	N	A	49.9	-12.3	0.0	14.8	0.0	0.0	22.8
31	17625134.28	4848802.80	2.10	0	D	A	56.5	-12.2	0.0	14.5	0.0	0.0	29.7
31	17625134.28	4848802.80	2.10	0	N	A	49.9	-12.2	0.0	14.5	0.0	0.0	23.2
33	17625137.36	4848787.32	2.10	0	D	A	56.5	-10.8	0.0	12.5	0.0	0.0	33.2
33	17625137.36	4848787.32	2.10	0	N	A	49.9	-10.8	0.0	12.5	0.0	0.0	26.7
35	17625141.47	4848766.69	2.10	0	D	A	56.5	-13.8	0.0	12.3	0.0	0.0	30.3
35	17625141.47	4848766.69	2.10	0	N	A	49.9	-13.8	0.0	12.3	0.0	0.0	23.8
37	17625145.58	4848746.05	2.10	0	D	A	56.5	-16.5	0.0	11.0	0.0	0.0	28.9
37	17625145.58	4848746.05	2.10	0	N	A	49.9	-16.5	0.0	11.0	0.0	0.0	22.4
39	17625151.74	4848715.09	2.10	0	D	A	56.5	-16.6	0.0	9.7	0.0	0.0	30.3
39	17625151.74	4848715.09	2.10	0	N	A	49.9	-16.6	0.0	9.7	0.0	0.0	23.7
40	17625159.96	4848673.81	2.10	0	D	A	56.5	-19.7	0.0	8.1	0.0	0.0	28.7
40	17625159.96	4848673.81	2.10	0	N	A	49.9	-19.7	0.0	8.1	0.0	0.0	22.2
42	17625172.28	4848611.90	2.10	0	D	A	56.5	-19.8	0.0	7.8	0.0	0.0	28.9
42	17625172.28	4848611.90	2.10	0	N	A	49.9	-19.8	0.0	7.8	0.0	0.0	22.3
45	17625188.72	4848529.35	2.10	0	D	A	56.5	-22.9	0.0	7.1	0.0	0.0	26.5
45	17625188.72	4848529.35	2.10	0	N	A	49.9	-22.9	0.0	7.1	0.0	0.0	20.0
78	17625122.10	4848863.99	2.10	2	D	A	56.5	-20.2	0.0	22.1	0.0	4.0	10.2
529	17625124.96	4848849.62	2.10	1	D	A	56.5	-19.8	0.0	23.1	0.0	2.0	11.6
531	17625128.45	4848832.10	2.10	1	D	A	56.5	-20.3	0.0	22.6	0.0	2.0	11.6
533	17625131.53	4848816.62	2.10	1	D	A	56.5	-20.0	0.0	21.9	0.0	2.0	12.6
535	17625134.61	4848801.13	2.10	1	D	A	56.5	-20.0	0.0	22.5	0.0	2.0	12.0
537	17625137.69	4848785.64	2.10	1	D	A	56.5	-20.3	0.0	22.7	0.0	2.0	11.5
563	17625134.94	4848799.50	2.10	2	D	A	56.5	-26.1	0.0	16.1	0.0	4.0	10.3
784	17625062.75	4849085.28	2.10	0	D	A	56.5	-31.4	0.0	9.3	0.0	0.0	15.7
788	17625068.65	4849055.66	2.10	0	D	A	56.5	-24.5	0.0	9.4	0.0	0.0	22.6
788	17625068.65	4849055.66	2.10	0	N	A	49.9	-24.5	0.0	9.4	0.0	0.0	16.0
789	17625079.80	4848999.64	2.10	0	D	A	56.5	-20.8	0.0	-2.4	0.0	0.0	38.0
789	17625079.80	4848999.64	2.10	0	N	A	49.9	-20.8	0.0	-2.4	0.0	0.0	31.5
792	17625092.69	4848934.87	2.10	0	D	A	56.5	-17.2	0.0	-3.3	0.0	0.0	42.6
792	17625092.69	4848934.87	2.10	0	N	A	49.9	-17.2	0.0	-3.3	0.0	0.0	36.1
793	17625102.80	4848884.12	2.10	0	D	A	56.5	-15.5	0.0	5.2	0.0	0.0	35.7
793	17625102.80	4848884.12	2.10	0	N	A	49.9	-15.5	0.0	5.2	0.0	0.0	29.2
796	17625108.49	4848855.51	2.10	0	D	A	56.5	-14.5	0.0	11.3	0.0	0.0	30.7
796	17625108.49	4848855.51	2.10	0	N	A	49.9	-14.5	0.0	11.3	0.0	0.0	24.2

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
797	17625111.55	4848840.14	2.10	0	D	A	56.5	-14.8	0.0	13.1	0.0	0.0	28.7
797	17625111.55	4848840.14	2.10	0	N	A	49.9	-14.8	0.0	13.1	0.0	0.0	22.1
798	17625113.59	4848829.89	2.10	0	D	A	56.5	-12.3	0.0	16.1	0.0	0.0	28.1
798	17625113.59	4848829.89	2.10	0	N	A	49.9	-12.3	0.0	16.1	0.0	0.0	21.6
800	17625115.81	4848818.72	2.10	0	D	A	56.5	-8.2	0.0	17.6	0.0	0.0	30.7
800	17625115.81	4848818.72	2.10	0	N	A	49.9	-8.2	0.0	17.6	0.0	0.0	24.1
801	17625117.34	4848811.08	2.10	0	D	A	56.5	-11.8	0.0	17.5	0.0	0.0	27.1
801	17625117.34	4848811.08	2.10	0	N	A	49.9	-11.8	0.0	17.5	0.0	0.0	20.6
802	17625118.64	4848804.54	2.10	0	D	A	56.5	-6.1	0.0	17.5	0.0	0.0	32.9
802	17625118.64	4848804.54	2.10	0	N	A	49.9	-6.1	0.0	17.5	0.0	0.0	26.4
804	17625120.61	4848794.66	2.10	0	D	A	56.5	-7.6	0.0	19.1	0.0	0.0	29.7
804	17625120.61	4848794.66	2.10	0	N	A	49.9	-7.6	0.0	19.1	0.0	0.0	23.2
805	17625122.57	4848784.77	2.10	0	D	A	56.5	-10.6	0.0	17.8	0.0	0.0	28.1
805	17625122.57	4848784.77	2.10	0	N	A	49.9	-10.6	0.0	17.8	0.0	0.0	21.5
806	17625124.54	4848774.88	2.10	0	D	A	56.5	-13.4	0.0	18.9	0.0	0.0	24.2
806	17625124.54	4848774.88	2.10	0	N	A	49.9	-13.4	0.0	18.9	0.0	0.0	17.7
810	17625127.49	4848760.05	2.10	0	D	A	56.5	-13.4	0.0	17.8	0.0	0.0	25.3
810	17625127.49	4848760.05	2.10	0	N	A	49.9	-13.4	0.0	17.8	0.0	0.0	18.8
811	17625131.43	4848740.27	2.10	0	D	A	56.5	-16.5	0.0	16.4	0.0	0.0	23.6
811	17625131.43	4848740.27	2.10	0	N	A	49.9	-16.5	0.0	16.4	0.0	0.0	17.1
812	17625137.34	4848710.61	2.10	0	D	A	56.5	-16.6	0.0	13.2	0.0	0.0	26.7
812	17625137.34	4848710.61	2.10	0	N	A	49.9	-16.6	0.0	13.2	0.0	0.0	20.1
814	17625145.21	4848671.06	2.10	0	D	A	56.5	-19.7	0.0	12.3	0.0	0.0	24.5
814	17625145.21	4848671.06	2.10	0	N	A	49.9	-19.7	0.0	12.3	0.0	0.0	17.9
855	17625105.20	4848872.03	2.10	2	D	A	56.5	-20.8	0.0	17.6	0.0	4.0	14.1
1349	17625104.84	4848873.86	2.10	1	D	A	56.5	-22.5	0.0	19.1	0.0	2.0	12.9
1352	17625108.84	4848853.77	2.10	1	D	A	56.5	-20.5	0.0	23.2	0.0	2.0	10.8
1355	17625112.93	4848833.23	2.10	1	D	A	56.5	-21.0	0.0	22.2	0.0	2.0	11.3
1363	17625123.77	4848778.75	2.10	1	D	A	56.5	-20.9	0.0	22.3	0.0	2.0	11.3
1393	17625119.81	4848798.65	2.10	2	D	A	56.5	-25.6	0.0	15.8	0.0	4.0	11.1
1598	17625084.16	4849054.58	3.52	0	D	A	54.5	-22.1	0.0	-4.7	0.0	0.0	37.2
1598	17625084.16	4849054.58	3.52	0	N	A	48.0	-22.1	0.0	-4.7	0.0	0.0	30.6
1599	17625099.93	4848975.35	3.52	0	D	A	54.5	-18.6	0.0	-2.8	0.0	0.0	38.7
1599	17625099.93	4848975.35	3.52	0	N	A	48.0	-18.6	0.0	-2.8	0.0	0.0	32.2
1600	17625113.02	4848909.57	3.52	0	D	A	54.5	-16.3	0.0	-3.8	0.0	0.0	42.0
1600	17625113.02	4848909.57	3.52	0	N	A	48.0	-16.3	0.0	-3.8	0.0	0.0	35.5
1601	17625121.54	4848866.78	3.52	0	D	A	54.5	-14.2	0.0	5.0	0.0	0.0	35.4
1601	17625121.54	4848866.78	3.52	0	N	A	48.0	-14.2	0.0	5.0	0.0	0.0	28.8
1602	17625126.11	4848843.86	3.52	0	D	A	54.5	-15.5	0.0	7.7	0.0	0.0	31.3
1602	17625126.11	4848843.86	3.52	0	N	A	48.0	-15.5	0.0	7.7	0.0	0.0	24.8
1603	17625128.62	4848831.25	3.52	0	D	A	54.5	-13.6	0.0	9.6	0.0	0.0	31.3
1603	17625128.62	4848831.25	3.52	0	N	A	48.0	-13.6	0.0	9.6	0.0	0.0	24.8
1604	17625130.53	4848821.61	3.52	0	D	A	54.5	-15.0	0.0	13.8	0.0	0.0	25.7
1604	17625130.53	4848821.61	3.52	0	N	A	48.0	-15.0	0.0	13.8	0.0	0.0	19.2
1606	17625132.22	4848813.12	3.52	0	D	A	54.5	-12.3	0.0	10.8	0.0	0.0	31.4
1606	17625132.22	4848813.12	3.52	0	N	A	48.0	-12.3	0.0	10.8	0.0	0.0	24.9
1607	17625134.28	4848802.80	3.52	0	D	A	54.5	-12.2	0.0	10.6	0.0	0.0	31.7
1607	17625134.28	4848802.80	3.52	0	N	A	48.0	-12.2	0.0	10.6	0.0	0.0	25.1
1609	17625136.33	4848792.48	3.52	0	D	A	54.5	-13.1	0.0	13.8	0.0	0.0	27.6
1609	17625136.33	4848792.48	3.52	0	N	A	48.0	-13.1	0.0	13.8	0.0	0.0	21.1
1611	17625138.39	4848782.16	3.52	0	D	A	54.5	-14.6	0.0	10.4	0.0	0.0	29.5
1611	17625138.39	4848782.16	3.52	0	N	A	48.0	-14.6	0.0	10.4	0.0	0.0	23.0
1612	17625141.47	4848766.69	3.52	0	D	A	54.5	-13.8	0.0	9.4	0.0	0.0	31.3
1612	17625141.47	4848766.69	3.52	0	N	A	48.0	-13.8	0.0	9.4	0.0	0.0	24.7
1613	17625145.58	4848746.05	3.52	0	D	A	54.5	-16.5	0.0	8.5	0.0	0.0	29.4
1613	17625145.58	4848746.05	3.52	0	N	A	48.0	-16.5	0.0	8.5	0.0	0.0	22.9
1614	17625151.74	4848715.09	3.52	0	D	A	54.5	-16.6	0.0	10.8	0.0	0.0	27.2
1614	17625151.74	4848715.09	3.52	0	N	A	48.0	-16.6	0.0	10.8	0.0	0.0	20.7
1615	17625159.96	4848673.81	3.52	0	D	A	54.5	-19.7	0.0	7.4	0.0	0.0	27.5
1615	17625159.96	4848673.81	3.52	0	N	A	48.0	-19.7	0.0	7.4	0.0	0.0	20.9
1616	17625172.28	4848611.90	3.52	0	D	A	54.5	-19.8	0.0	6.3	0.0	0.0	28.4
1616	17625172.28	4848611.90	3.52	0	N	A	48.0	-19.8	0.0	6.3	0.0	0.0	21.9
1617	17625188.72	4848529.35	3.52	0	D	A	54.5	-22.9	0.0	4.8	0.0	0.0	26.9

Road, TNM, Name: "Bathurst", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
1617	17625188.72	4848529.35	3.52	0	N	A	48.0	-22.9	0.0	4.8	0.0	0.0	20.3
1647	17625122.10	4848863.99	3.52	2	D	A	54.5	-20.2	0.0	19.7	0.0	4.0	10.6
2056	17625124.96	4848849.62	3.52	1	D	A	54.5	-19.8	0.0	21.3	0.0	2.0	11.4
2057	17625128.45	4848832.10	3.52	1	D	A	54.5	-20.3	0.0	21.0	0.0	2.0	11.3
2060	17625131.53	4848816.62	3.52	1	D	A	54.5	-20.0	0.0	20.8	0.0	2.0	11.8
2061	17625134.61	4848801.13	3.52	1	D	A	54.5	-20.0	0.0	20.9	0.0	2.0	11.7
2064	17625137.69	4848785.64	3.52	1	D	A	54.5	-20.3	0.0	21.2	0.0	2.0	11.1
2089	17625134.94	4848799.50	3.52	2	D	A	54.5	-26.1	0.0	12.1	0.0	4.0	12.3
2406	17625062.75	4849085.28	3.52	0	D	A	54.5	-31.4	0.0	7.8	0.0	0.0	15.3
2410	17625068.65	4849055.66	3.52	0	D	A	54.5	-24.5	0.0	8.5	0.0	0.0	21.6
2410	17625068.65	4849055.66	3.52	0	N	A	48.0	-24.5	0.0	8.5	0.0	0.0	15.0
2411	17625080.13	4848997.96	3.52	0	D	A	54.5	-20.5	0.0	-3.4	0.0	0.0	37.5
2411	17625080.13	4848997.96	3.52	0	N	A	48.0	-20.5	0.0	-3.4	0.0	0.0	30.9
2412	17625090.31	4848946.85	3.52	0	D	A	54.5	-21.0	0.0	-4.7	0.0	0.0	38.3
2412	17625090.31	4848946.85	3.52	0	N	A	48.0	-21.0	0.0	-4.7	0.0	0.0	31.8
2414	17625097.09	4848912.78	3.52	0	D	A	54.5	-18.6	0.0	-4.9	0.0	0.0	40.9
2414	17625097.09	4848912.78	3.52	0	N	A	48.0	-18.6	0.0	-4.9	0.0	0.0	34.4
2416	17625103.47	4848880.75	3.52	0	D	A	54.5	-16.1	0.0	3.7	0.0	0.0	34.7
2416	17625103.47	4848880.75	3.52	0	N	A	48.0	-16.1	0.0	3.7	0.0	0.0	28.2
2417	17625108.49	4848855.51	3.52	0	D	A	54.5	-14.5	0.0	9.3	0.0	0.0	30.8
2417	17625108.49	4848855.51	3.52	0	N	A	48.0	-14.5	0.0	9.3	0.0	0.0	24.3
2420	17625111.55	4848840.14	3.52	0	D	A	54.5	-14.8	0.0	11.2	0.0	0.0	28.5
2420	17625111.55	4848840.14	3.52	0	N	A	48.0	-14.8	0.0	11.2	0.0	0.0	22.0
2421	17625113.59	4848829.89	3.52	0	D	A	54.5	-12.3	0.0	12.2	0.0	0.0	30.0
2421	17625113.59	4848829.89	3.52	0	N	A	48.0	-12.3	0.0	12.2	0.0	0.0	23.5
2424	17625115.81	4848818.72	3.52	0	D	A	54.5	-8.2	0.0	14.5	0.0	0.0	31.8
2424	17625115.81	4848818.72	3.52	0	N	A	48.0	-8.2	0.0	14.5	0.0	0.0	25.3
2425	17625117.34	4848811.08	3.52	0	D	A	54.5	-11.8	0.0	15.3	0.0	0.0	27.4
2425	17625117.34	4848811.08	3.52	0	N	A	48.0	-11.8	0.0	15.3	0.0	0.0	20.9
2427	17625118.64	4848804.54	3.52	0	D	A	54.5	-6.1	0.0	14.1	0.0	0.0	34.4
2427	17625118.64	4848804.54	3.52	0	N	A	48.0	-6.1	0.0	14.1	0.0	0.0	27.9
2428	17625120.61	4848794.66	3.52	0	D	A	54.5	-7.6	0.0	16.4	0.0	0.0	30.6
2428	17625120.61	4848794.66	3.52	0	N	A	48.0	-7.6	0.0	16.4	0.0	0.0	24.1
2430	17625122.57	4848784.77	3.52	0	D	A	54.5	-10.6	0.0	16.8	0.0	0.0	27.1
2430	17625122.57	4848784.77	3.52	0	N	A	48.0	-10.6	0.0	16.8	0.0	0.0	20.5
2432	17625124.54	4848774.88	3.52	0	D	A	54.5	-13.4	0.0	15.8	0.0	0.0	25.3
2432	17625124.54	4848774.88	3.52	0	N	A	48.0	-13.4	0.0	15.8	0.0	0.0	18.8
2433	17625127.49	4848760.05	3.52	0	D	A	54.5	-13.4	0.0	17.0	0.0	0.0	24.2
2433	17625127.49	4848760.05	3.52	0	N	A	48.0	-13.4	0.0	17.0	0.0	0.0	17.7
2434	17625131.43	4848740.27	3.52	0	D	A	54.5	-16.5	0.0	17.1	0.0	0.0	20.9
2434	17625131.43	4848740.27	3.52	0	N	A	48.0	-16.5	0.0	17.1	0.0	0.0	14.4
2435	17625137.34	4848710.61	3.52	0	D	A	54.5	-16.6	0.0	11.6	0.0	0.0	26.3
2435	17625137.34	4848710.61	3.52	0	N	A	48.0	-16.6	0.0	11.6	0.0	0.0	19.8
2436	17625145.21	4848671.06	3.52	0	D	A	54.5	-19.7	0.0	11.6	0.0	0.0	23.3
2436	17625145.21	4848671.06	3.52	0	N	A	48.0	-19.7	0.0	11.6	0.0	0.0	16.8
2467	17625105.20	4848872.03	3.52	2	D	A	54.5	-20.8	0.0	17.4	0.0	4.0	12.3
2862	17625112.93	4848833.23	3.52	1	D	A	54.5	-21.0	0.0	20.2	0.0	2.0	11.3
2863	17625115.64	4848819.61	3.52	1	D	A	54.5	-23.7	0.0	17.7	0.0	2.0	11.2
2869	17625121.06	4848792.37	3.52	1	D	A	54.5	-23.7	0.0	18.4	0.0	2.0	10.4
2870	17625122.87	4848783.29	3.52	1	D	A	54.5	-23.9	0.0	18.0	0.0	2.0	10.7
2903	17625119.81	4848798.65	3.52	2	D	A	54.5	-25.6	0.0	12.7	0.0	4.0	12.2
3551	17625084.16	4849054.58	5.66	0	D	A	30.6	-22.1	0.0	-2.3	0.0	0.0	10.8
3552	17625099.93	4848975.35	5.66	0	D	A	30.6	-18.6	0.0	-3.1	0.0	0.0	15.0
3553	17625110.94	4848920.03	5.66	0	D	A	30.6	-19.5	0.0	-3.2	0.0	0.0	14.3
3554	17625117.19	4848888.62	5.66	0	D	A	30.6	-16.9	0.0	-3.4	0.0	0.0	17.1
3554	17625117.19	4848888.62	5.66	0	N	A	24.0	-16.9	0.0	-3.4	0.0	0.0	10.5
3555	17625122.58	4848861.54	5.66	0	D	A	30.6	-15.3	0.0	4.3	0.0	0.0	10.9
4041	17625080.64	4848995.43	5.66	0	D	A	30.6	-20.1	0.0	-2.4	0.0	0.0	12.9
4042	17625091.56	4848940.54	5.66	0	D	A	30.6	-20.3	0.0	-3.4	0.0	0.0	13.7
4043	17625098.85	4848903.94	5.66	0	D	A	30.6	-17.5	0.0	-4.6	0.0	0.0	17.7
4043	17625098.85	4848903.94	5.66	0	N	A	24.0	-17.5	0.0	-4.6	0.0	0.0	11.1

Road, TNM, Name: "Dewry", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
3127	17625145.76	4848737.77	0.10	0	D	A	50.3	-16.3	0.0	8.9	0.0	0.0	25.2
3127	17625145.76	4848737.77	0.10	0	N	A	43.8	-16.3	0.0	8.9	0.0	0.0	18.6
3129	17625172.45	4848746.24	0.10	0	D	A	50.3	-17.5	0.0	3.4	0.0	0.0	29.5
3129	17625172.45	4848746.24	0.10	0	N	A	43.8	-17.5	0.0	3.4	0.0	0.0	22.9
3130	17625209.17	4848757.90	0.10	0	D	A	50.3	-17.2	0.0	-4.5	0.0	0.0	37.7
3130	17625209.17	4848757.90	0.10	0	N	A	43.8	-17.2	0.0	-4.5	0.0	0.0	31.1
3131	17625255.93	4848772.76	0.10	0	D	A	50.3	-19.9	0.0	-4.1	0.0	0.0	34.5
3131	17625255.93	4848772.76	0.10	0	N	A	43.8	-19.9	0.0	-4.1	0.0	0.0	28.0
3133	17625293.64	4848784.73	0.10	0	D	A	50.3	-23.9	0.0	10.8	0.0	0.0	15.7
3134	17625329.94	4848796.26	0.10	0	D	A	50.3	-23.5	0.0	7.2	0.0	0.0	19.6
3134	17625329.94	4848796.26	0.10	0	N	A	43.8	-23.5	0.0	7.2	0.0	0.0	13.1
3255	17625147.62	4848731.01	0.10	0	D	A	50.3	-17.1	0.0	8.7	0.0	0.0	24.5
3255	17625147.62	4848731.01	0.10	0	N	A	43.8	-17.1	0.0	8.7	0.0	0.0	18.0
3257	17625173.78	4848739.32	0.10	0	D	A	50.3	-18.1	0.0	3.2	0.0	0.0	29.1
3257	17625173.78	4848739.32	0.10	0	N	A	43.8	-18.1	0.0	3.2	0.0	0.0	22.5
3258	17625214.15	4848752.14	0.10	0	D	A	50.3	-17.0	0.0	-4.2	0.0	0.0	37.6
3258	17625214.15	4848752.14	0.10	0	N	A	43.8	-17.0	0.0	-4.2	0.0	0.0	31.0
3259	17625268.74	4848769.48	0.10	0	D	A	50.3	-19.9	0.0	-4.2	0.0	0.0	34.6
3259	17625268.74	4848769.48	0.10	0	N	A	43.8	-19.9	0.0	-4.2	0.0	0.0	28.1
3261	17625311.72	4848783.13	0.10	0	D	A	50.3	-24.3	0.0	9.9	0.0	0.0	16.2
3263	17625340.73	4848792.34	0.10	0	D	A	50.3	-26.1	0.0	7.3	0.0	0.0	16.9
3263	17625340.73	4848792.34	0.10	0	N	A	43.8	-26.1	0.0	7.3	0.0	0.0	10.4
3369	17625144.79	4848737.46	1.52	0	D	A	48.4	-16.6	0.0	9.1	0.0	0.0	22.7
3369	17625144.79	4848737.46	1.52	0	N	A	41.9	-16.6	0.0	9.1	0.0	0.0	16.2
3371	17625169.53	4848745.31	1.52	0	D	A	48.4	-17.6	0.0	4.9	0.0	0.0	25.9
3371	17625169.53	4848745.31	1.52	0	N	A	41.9	-17.6	0.0	4.9	0.0	0.0	19.3
3372	17625206.25	4848756.98	1.52	0	D	A	48.4	-16.8	0.0	-4.7	0.0	0.0	36.3
3372	17625206.25	4848756.98	1.52	0	N	A	41.9	-16.8	0.0	-4.7	0.0	0.0	29.7
3373	17625254.96	4848772.45	1.52	0	D	A	48.4	-19.6	0.0	-3.7	0.0	0.0	32.5
3373	17625254.96	4848772.45	1.52	0	N	A	41.9	-19.6	0.0	-3.7	0.0	0.0	25.9
3376	17625293.64	4848784.73	1.52	0	D	A	48.4	-23.9	0.0	10.4	0.0	0.0	14.1
3378	17625329.94	4848796.26	1.52	0	D	A	48.4	-23.5	0.0	8.9	0.0	0.0	16.0
3474	17625146.65	4848730.70	1.52	0	D	A	48.4	-17.4	0.0	9.4	0.0	0.0	21.6
3474	17625146.65	4848730.70	1.52	0	N	A	41.9	-17.4	0.0	9.4	0.0	0.0	15.0
3475	17625170.86	4848738.39	1.52	0	D	A	48.4	-18.3	0.0	4.8	0.0	0.0	25.4
3475	17625170.86	4848738.39	1.52	0	N	A	41.9	-18.3	0.0	4.8	0.0	0.0	18.8
3476	17625211.23	4848751.22	1.52	0	D	A	48.4	-16.7	0.0	-3.3	0.0	0.0	35.0
3476	17625211.23	4848751.22	1.52	0	N	A	41.9	-16.7	0.0	-3.3	0.0	0.0	28.5
3477	17625267.76	4848769.17	1.52	0	D	A	48.4	-19.7	0.0	-4.3	0.0	0.0	33.0
3477	17625267.76	4848769.17	1.52	0	N	A	41.9	-19.7	0.0	-4.3	0.0	0.0	26.4
3479	17625311.72	4848783.13	1.52	0	D	A	48.4	-24.3	0.0	9.6	0.0	0.0	14.5
3481	17625340.73	4848792.34	1.52	0	D	A	48.4	-26.1	0.0	8.5	0.0	0.0	13.8

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
4649	17625039.86	4848753.97	0.10	0	D	A	44.3	-16.0	0.0	11.1	0.0	0.0	17.2
4649	17625039.86	4848753.97	0.10	0	N	A	37.7	-16.0	0.0	11.1	0.0	0.0	10.6
4722	17625036.11	4848746.71	0.10	0	D	A	44.3	-18.2	0.0	10.4	0.0	0.0	15.7
5075	17625039.86	4848753.97	1.52	0	D	A	42.5	-16.0	0.0	11.5	0.0	0.0	14.9
5128	17625036.11	4848746.71	1.52	0	D	A	42.5	-18.2	0.0	11.0	0.0	0.0	13.3

Road, TNM, Name: "Antibes", ID: ""													
Nr.	X	Y	Z	Refl.	DEN	Freq.	Lw	Ad	Aair	Agr	Afol	RL	Lr
	(m)	(m)	(m)			(Hz)	dB(A)	(dB)	(dB)	(dB)	(dB)	(dB)	dB(A)
5369	17625023.18	4848728.97	0.10	0	D	A	44.3	-24.5	0.0	8.6	0.0	0.0	11.2
5380	17625016.74	4848725.46	0.10	0	D	A	44.3	-23.2	0.0	7.8	0.0	0.0	13.2
5396	17625021.31	4848758.32	0.10	0	D	A	44.3	-24.0	0.0	9.7	0.0	0.0	10.6
5563	17625016.74	4848725.46	1.52	0	D	A	42.5	-23.2	0.0	8.7	0.0	0.0	10.6
5734	17625022.35	4848743.31	0.10	0	D	A	44.3	-20.0	0.0	9.1	0.0	0.0	15.2
5744	17625015.35	4848743.28	0.10	0	D	A	44.3	-20.4	0.0	8.4	0.0	0.0	15.5
5806	17625022.35	4848743.31	1.52	0	D	A	42.5	-20.0	0.0	10.6	0.0	0.0	11.9
5813	17625015.35	4848743.28	1.52	0	D	A	42.5	-20.4	0.0	9.6	0.0	0.0	12.5

APPENDIX C: WARNING CLAUSES

TYPE A: "Purchasers/tenants are advised that sound levels due to increasing road traffic and rail traffic may occasionally interfere with some activities of the dwelling occupants as the sound levels exceed the sound level limits of the Municipality and the Ministry of the Environment, Conservations and Parks."

TYPE B: "Purchasers/tenants are advised that despite the inclusion of noise control features in the development and within the building units, sound levels due to increasing road traffic and rail traffic may on occasions interfere with some activities of the dwelling occupants as the sound levels exceed the sound level limits of the Municipality and the Ministry of the Environment, Conservations and Parks."

TYPE C: "This dwelling unit has been designed with the provision for adding central air conditioning at the occupant's discretion. Installation of central air conditioning by the occupant in low and medium density developments will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the sound level limits of the Municipality and the Ministry of the Environment, Conservations and Parks."

TYPE D: "This dwelling unit has been supplied with a central air conditioning system which will allow windows and exterior doors to remain closed, thereby ensuring that the indoor sound levels are within the sound level limits of the Municipality and the Ministry of the Environment, Conservations and Parks."

TYPE E: "Purchasers/tenants are advised that due to the proximity of the adjacent facility, noise from the facility may at times be audible."

APPENDIX D: REFERENCES

1. Ministry of the Environment, "Model Municipal Noise Control By-Law, Final Report," August 1978.

2. Ontario Ministry of the Environment, Environmental Approvals and Land Use Planning Branch, "Guidelines for Road Traffic Noise Assessment," July 1986.

3. Ministry of the Environment's *STAMSON* Computer Programme (Version 5.03) for the IBM PC.

4. Ministry of the Environment, *ORNAMENT*, "Ontario Road Noise Analysis Method for Environment and Transportation," November 1988.

5. Quirt, D.J., "Controlling Sound Transmission into Buildings," National Research Council, Building Practice Note 56, Update 1.1.

6. Ministry of the Environment, *STEAM* "Sound from Trains Environmental Analysis Method," July 1990

7. Ministry of the Environment, "Environmental Noise Guideline: Stationary and Transportation Sources – Approval and Planning," Publication *NPC-300*, August 2013.