



Environmental Monitoring Data

Project:	Sydney Metro City & Southwest– TSE Works
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1. Project Summary

The Sydney Metro City and Southwest is the second portion of the new standalone rail network known as the Sydney Metro which is Australia’s largest public transport infrastructure project and a priority rail project for the NSW Government. John Holland CPB Ghella (JHCPBG) have been contracted by Transport for New South Wales to design and construct the Tunnel and Stations Excavation Works Project (TSE Works) of the Sydney Metro City & Southwest between Chatswood and Sydenham. Figure 1 provides an overview of the Project.



Figure 1: Project Overview

2. Environmental Protection Licence and Reporting Requirements

John Holland Pty Ltd obtained the Environment Protection Licence (EPL No. 20971) from the NSW Environment Protection Authority for the Tunnel and Station Excavation (TSE) Works on behalf of the John Holland CPB Ghella (JHCPBG) Joint Venture. The licence is for construction works relating to Rail Systems Activities and Concrete Works as defined under Schedule 1 of the *Protection of the Environment Operations Act, 1997* (POEO Act).

The licence describes monitoring and reporting requirements for the TSE Works, and specifically provides discharge criteria for water treatment plant and sediment basin water quality. The following report details environmental monitoring undertaken during this reporting month conducted in accordance with the EPL.

The EPL can be found by following the link below to the EPA’s website:

<https://apps.epa.nsw.gov.au/prpoeoapp/SearchResult.aspx?SearchTag=licence&searchrange=licence&range=licence>

3. Discharge Water Monitoring

Testing and discharge was undertaken during this reporting period. Table 1 contains the discharge monitoring results.

4. Noise and Vibration Monitoring

Noise and vibration monitoring was undertaken during this reporting period. Table 2 contains the vibration monitoring results, and Table 3 contains the noise monitoring results.

Table 1: Discharge Water Monitoring Data.

Monitoring Point	Identifier ¹	Date Sampled	Event Based Monitoring (Y/N)	Parameter/ Criteria/ Measured Value			Comments
				pH (6.5 - 8.5)	Turbidity (<35 NTU)	Oil & Grease (None Visible)	
2	MD-01	01/07/2018	Y	8.3	5.1	Nil	Water Treatment Plant
2	MD-01	02/07/2018	Y	8.2	10.6	Nil	Water Treatment Plant
2	BL_02	02/07/2018	Y	6.6	27.0	Nil	Water Treatment Plant
2	BL_02	02/07/2018	Y	7.2	28.3	Nil	Water Treatment Plant
2	BL_02	02/07/2018	Y	6.9	30.0	Nil	Water Treatment Plant
2	CD_02	02/07/2018	Y	7.8	18.9	Nil	Water Treatment Plant
2	MD-01	03/07/2018	Y	8.4	25.6	Nil	Water Treatment Plant
2	BL_02	03/07/2018	Y	7.1	27.6	Nil	Water Treatment Plant
2	CD_02	03/07/2018	Y	6.5	30.0	Nil	Water Treatment Plant
2	MD-01	04/07/2018	Y	8.4	4.5	Nil	Water Treatment Plant
2	CD_02	04/07/2018	Y	7.2	18.0	Nil	Water Treatment Plant
2	MD-01	05/07/2018	Y	8.0	2.3	Nil	Water Treatment Plant
2	CD_02	05/07/2018	Y	8.5	10.0	Nil	Water Treatment Plant
2	MD-01	06/07/2018	Y	7.5	3.9	Nil	Water Treatment Plant
2	BL_02	06/07/2018	Y	7.0	29.0	Nil	Water Treatment Plant
2	BL_02	06/07/2018	Y	7.9	15.0	Nil	Water Treatment Plant
2	CD_02	06/07/2018	Y	7.3	28.0	Nil	Water Treatment Plant
2	MD-01	07/07/2018	Y	7.5	3.0	Nil	Water Treatment Plant
2	MD-01	09/07/2018	Y	7.9	2.4	Nil	Water Treatment Plant
2	BL_02	09/07/2018	Y	7.1	14.3	Nil	Water Treatment Plant
2	BL_02	09/07/2018	Y	7.2	16.6	Nil	Water Treatment Plant
2	CD_02	09/07/2018	Y	7.4	18.0	Nil	Water Treatment Plant
2	BL_02	10/07/2018	Y	7.2	14.3	Nil	Water Treatment Plant

Monitoring Point	Identifier ¹	Date Sampled	Event Based Monitoring (Y/N)	Parameter/ Criteria/ Measured Value			Comments
				pH (6.5 - 8.5)	Turbidity (<35 NTU)	Oil & Grease (None Visible)	
2	BL_02	11/07/2018	Y	7.5	25.0	Nil	Water Treatment Plant
2	MD-01	11/07/2018	Y	7.5	6.6	Nil	Water Treatment Plant
2	CD_02	11/07/2018	Y	7.5	7.7	Nil	Water Treatment Plant
2	WL_01	12/07/2018	Y	8.3	1.2	Nil	Water Treatment Plant
2	CD_02	12/07/2018	Y	7.3	11.5	Nil	Water Treatment Plant
2	BL_02	13/07/2018	Y	7.9	13.7	Nil	Water Treatment Plant
2	CD_02	13/07/2018	Y	7.5	20.0	Nil	Water Treatment Plant
2	MD-01	14/07/2018	Y	7.6	2.9	Nil	Water Treatment Plant
2	CD_02	14/07/2018	Y	7.5	18.3	Nil	Water Treatment Plant
2	MD-01	16/07/2018	Y	7.5	2.8	Nil	Water Treatment Plant
2	CD_02	16/07/2018	Y	7.6	14.7	Nil	Water Treatment Plant
2	MD-01	17/07/2018	Y	7.5	5.6	Nil	Water Treatment Plant
2	WL_01	18/07/2018	Y	8.1	2.8	Nil	Water Treatment Plant
2	MD-01	18/07/2018	Y	7.5	6.0	Nil	Water Treatment Plant
2	CD_02	18/07/2018	Y	7.5	22.0	Nil	Water Treatment Plant
2	MD-01	19/07/2018	Y	7.5	6.7	Nil	Water Treatment Plant
2	BL_02	19/07/2018	Y	7.3	10.8	Nil	Water Treatment Plant
2	CD_02	19/07/2018	Y	7.7	14.7	Nil	Water Treatment Plant
2	CD_02	20/07/2018	Y	7.5	11.9	Nil	Water Treatment Plant
2	MD_01	20/07/2018	Y	7.5	3.2	Nil	Water Treatment Plant
2	MD-01	21/07/2018	Y	7.5	3.2	Nil	Water Treatment Plant
2	CD_02	21/07/2018	Y	7.3	10.6	Nil	Water Treatment Plant
2	MD-01	23/07/2018	Y	7.4	3.2	Nil	Water Treatment Plant

Monitoring Point	Identifier ¹	Date Sampled	Event Based Monitoring (Y/N)	Parameter/ Criteria/ Measured Value			Comments
				pH (6.5 - 8.5)	Turbidity (<35 NTU)	Oil & Grease (None Visible)	
2	CD_02	23/07/2018	Y	7.5	10.7	Nil	Water Treatment Plant
2	MD-01	23/07/2018	Y	7.4	2.1	Nil	Water Treatment Plant
2	CD_02	24/07/2018	Y	6.9	11.5	Nil	Water Treatment Plant
2	MD-01	24/07/2018	Y	7.4	15.1	Nil	Water Treatment Plant
2	CD_02	25/07/2018	Y	6.9	7.6	Nil	Water Treatment Plant
2	MD-01	25/07/2018	Y	7.5	1.2	Nil	Water Treatment Plant
2	CD_02	26/07/2018	Y	7.1	10.2	Nil	Water Treatment Plant
2	MD-01	26/07/2018	Y	7.5	1.9	Nil	Water Treatment Plant
2	CD_02	27/07/2018	Y	7.6	25.0	Nil	Water Treatment Plant
2	MD-01	27/07/2018	Y	7.6	3.1	Nil	Water Treatment Plant
2	CD_02	28/07/2018	Y	7.6	18.1	Nil	Water Treatment Plant
2	MD-01	28/07/2018	Y	7.5	1.3	Nil	Water Treatment Plant
2	MD-01	29/07/2018	Y	7.0	30.0	Nil	Water Treatment Plant
2	CD_02	30/07/2018	Y	7.7	8.9	Nil	Water Treatment Plant
2	MD-01	30/07/2018	Y	7.5	1.3	Nil	Water Treatment Plant
2	BL_02	31/07/2018	Y	6.6	8.5	Nil	Water Treatment Plant
2	CD_02	31/07/2018	Y	7.4	10.8	Nil	Water Treatment Plant
2	MD-01	31/07/2018	Y	7.5	6.7	Nil	Water Treatment Plant

¹ As per discharge point identified in Sydney Metro City and Southwest Temporary Basin and Water Treatment Discharge Point Schedule

Table 2: Vibration Monitoring Data.

Monitoring location	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Measured Value (mm/s)	Goals / Targets (mm/s)	Comments
WS_03, 60 Botany Rd, Waterloo.	03/07/2018	Attended	Y	0.17	7.50	Works compliant.
CDS_03, 9-11 Nelson St, Chatswood.	05/07/2018	Attended	Y	0.88	7.50	Works compliant. Respite applied.
CDS_03, 9-11 Nelson St, Chatswood.	05/07/2018	Attended	Y	1.99	7.50	Works compliant. Respite applied.

Table 3: Noise Monitoring Data

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
BN_07, Lime Street, Barangaroo	01/07/2018	Attended	Y	LAeq 15 Min	66.0	57	TSE Works Compliant. Traffic Dominant Noise Source.
BN_07, Lime Street, Barangaroo	01/07/2018	Attended	Y	LAeq 15 Min	63.4	57	TSE Works Compliant. Traffic Dominant Noise Source.
BN_07, Lime Street, Barangaroo	02/07/2018	Attended	Y	LAeq 15 Min	61.7	57	TSE Works Compliant. Traffic Dominant Noise Source.
BN_07, Lime Street, Barangaroo	02/07/2018	Attended	Y	LAeq 15 Min	62.1	57	TSE Works Compliant. Traffic Dominant Noise Source.
BN_02, Hickson Road, Barangaroo	02/07/2018	Attended	Y	LAeq 15 Min	74.3	77	TSE Works Compliant.
BN_02, Hickson Road, Barangaroo	02/07/2018	Attended	Y	LAeq 15 Min	62.1	77	TSE Works Compliant.
BN_02, Argyle Street, Barangaroo	02/07/2018	Attended	Y	LAeq 15 Min	60.4	75	TSE Works Compliant.
BN_03, High Street, Millers Point	02/07/2018	Attended	Y	LAeq 15 Min	58.3	60	TSE Works Compliant.
BN_03, Kent Street, Millers Point	02/07/2018	Attended	Y	LAeq 15 Min	57.9	61	TSE Works Compliant.
BN_02, Munn Street, Millers Point	03/07/2018	Attended	Y	LAeq 15 Min	56.8	48	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Marrickville	03/07/2018	Attended	Y	LAeq 15 Min	66.9	50	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Marrickville	03/07/2018	Attended	Y	LAeq 15 Min	64.9	50	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	59.7	46	TSE Works Compliant. Traffic Dominant Noise Source.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
BN_03, High Street, Millers Point	04/07/2018	Attended	Y	LAeq 15 Min	53.2	50	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgware Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	68.0	57	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgware Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	65.9	57	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, Unwins Bridge Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	68.7	45	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, Unwins Bridge Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	69.0	45	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_01, Edinburgh Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	67.5	47	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_01, Edinburgh Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	62.9	42	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, Unwins Bridge Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	70.7	47	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, 128 Unwins Bridge Road, Marrickville	04/07/2018	Attended	Y	LAeq 15 Min	68.2	45	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_01, 65 Edinburgh Road, Marrickville	05/07/2018	Attended	Y	LAeq 15 Min	62.0	42	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, 74 Unwins Bridge Road, Marrickville	05/07/2018	Attended	Y	LAeq 15 Min	59.5	47	TSE Works Compliant. Traffic Dominant Noise Source.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
MDS_02, Edgeware Road, Marrickville	05/07/2018	Attended	Y	LAeq 15 Min	55.6	40	TSE Works Compliant. Traffic Dominant Noise Source.
BN_03, High Street, Millers Point	05/07/2018	Attended	Y	LAeq 15 Min	56.5	50	TSE Works Compliant. Traffic Dominant Noise Source.
BN_01, Hickson Road, Barangaroo	05/07/2018	Attended	Y	LAeq 15 Min	58.9	50	TSE Works Compliant. Traffic Dominant Noise Source.
BN_03, High Street, Barangaroo	05/07/2018	Attended	Y	LAeq 15 Min	54.1	50	TSE Works Compliant. Traffic Dominant Noise Source.
VC_04, Millers Street, Victoria Cross	05/07/2018	Attended	Y	LAeq 15 Min	62.3	50	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, Unwins Bridge Road, Marrickville	05/07/2018	Attended	Y	LAeq 15 Min	68.7	45	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, Unwins Bridge Road, Marrickville	05/07/2018	Attended	Y	LAeq 15 Min	69.8	47	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Marrickville	05/07/2018	Attended	Y	LAeq 15 Min	65.6	63	TSE Works Compliant. Traffic Dominant Noise Source.
WS_02, Cope Street	06/07/2018	Attended	Y	LAeq 15 Min	67.3	78	TSE Works compliant.
WS_03, Welling Street	06/07/2018	Attended	Y	LAeq 15 Min	67.2	85	TSE Works compliant.
VC_04, Millers Street, Victoria Cross	06/07/2018	Attended	Y	LAeq 15 Min	55.1	50	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, Unwins Bridge Road, Marrickville	06/07/2018	Attended	Y	LAeq 15 Min	59.8	45	TSE Works Compliant. Traffic / Rail Corridor Dominant Noise Source.
MDS_04, Unwins Ridge Road, Marrickville	06/07/2018	Attended	Y	LAeq 15 Min	57.7	47	TSE Works Compliant. Traffic / Rail Corridor Dominant Noise Source.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
CN_04, Pacific Highway, Crows Nest	07/07/2018	Attended	Y	LAeq 15 Min	71.2	50	TSE Works Compliant. Traffic Dominant Noise Source.
CDS_03, Nelson Road, Chatswood	07/07/2018	Attended	Y	LAeq 15 Min	56.1	50	TSE Works Compliant. Traffic Dominant Noise Source.
CDS_06, Mowbray Road, Chatswood	07/07/2018	Attended	Y	LAeq 15 Min	71.2	50	TSE Works Compliant. Traffic Dominant Noise Source.
CDS_02, Pacific Highway	07/07/2018	Attended	Y	LAeq 15 Min	71.6	50	TSE Works Compliant. Traffic Dominant Noise Source.
BN_03, Hickson Road, Barangaroo	09/07/2018	Attended	Y	LAeq 15 Min	56.1	60	TSE Works compliant. Traffic Dominant Noise Source.
BN_03, High Street, Barangaroo	09/07/2018	Attended	Y	LAeq 15 Min	54.1	54	TSE Works compliant. Traffic Dominant Noise Source
CN_01, Clarke Street, Crows Nest	09/07/2018	Attended	Y	LAeq 15 Min	57.7	64	TSE Works Compliant.
CDS_02, Pacific Highway, Chatswood	09/07/2018	Attended	Y	LAeq 15 Min	59.8	79	TSE Works Compliant.
CDS_02, Pacific Highway, Chatswood	09/07/2018	Attended	Y	LAeq 15 Min	59.7	79	TSE Works Compliant.
CDS_02, Pacific Highway, Chatswood	09/07/2018	Attended	Y	LAeq 15 Min	54.6	79	TSE Works Compliant.
BN_03, High Street, Barangaroo	09/07/2018	Attended	Y	LAeq 15 Min	58.4	54	TSE Works compliant. Traffic Dominant Noise Source.
BN_02, Hickson Rd, Barangaroo	09/07/2018	Attended	Y	LAeq 15 Min	57.3	60	TSE Works Compliant.
BN_03, High Street, Barangaroo	09/07/2018	Attended	Y	LAeq 15 Min	57.0	63	TSE Works Compliant.
CDS_02, Pacific Highway, Chatswood	10/07/2018	Attended	Y	LAeq 15 Min	56.8	64	TSE Works Compliant.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
BN_02, Hickson Rd, Barangaroo	10/07/2018	Attended	Y	LAeq 15 Min	64.0	60	TSE Works compliant. Traffic Dominant Noise Source.
BN_04, Kent St, Barangaroo	10/07/2018	Attended	Y	LAeq 15 Min	60.6	76	TSE Works compliant. Traffic Dominant Noise Source.
CN_03, Clarke Street	10/07/2018	Attended	Y	LAeq 15 Min	58.7	86	TSE Works Compliant.
CN_01, Clarke Street	10/07/2018	Attended	Y	LAeq 15 Min	60.5	64	TSE Works Compliant.
MP_01, Phillip Street	10/07/2018	Attended	Y	LAeq 15 Min	68.7	69	TSE Works compliant. Traffic Dominant Noise Source.
BN_03, High Street, Barangaroo	10/07/2018	Attended	Y	LAeq 15 Min	59.8	54	TSE Works compliant. Traffic Dominant Noise Source.
MP_01, Phillip Street	11/07/2018	Attended	Y	LAeq 15 Min	68.2	69	TSE Works Compliant.
BN_03, High Street, Barangaroo	11/07/2018	Attended	Y	LAeq 15 Min	67.8	58	TSE Works compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Rd, Newtown	11/07/2018	Attended	Y	LAeq 15 Min	56.0	57	TSE Works Compliant.
MDS_02, Edgeware Rd, Newtown	11/07/2018	Attended	Y	LAeq 15 Min	67.6	57	TSE Works compliant. Traffic Dominant Noise Source.
BN_04, Kent St, Barangaroo	11/07/2018	Attended	Y	LAeq 15 Min	59.6	76	TSE Works Compliant.
BN_03, High Street, Barangaroo	11/07/2018	Attended	Y	LAeq 15 Min	51.0	54	TSE Works Compliant.
BN_03, High Street, Barangaroo	11/07/2018	Attended	Y	LAeq 15 Min	57.6	58	TSE Works Compliant.
BN_03, 30 High St, Barangaroo	11/07/2018	Attended	Y	LAeq 15 Min	56	54	TSE Works compliant. Traffic Dominant Noise Source.
CN_01, 22 Clarke Street	11/07/2018	Attended	Y	LAeq 15 Min	58.2	64	TSE Works Compliant.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
CN_01, Clarke Street	11/07/2018	Attended	Y	LAeq 15 Min	57.8	60	TSE Works Compliant.
BN_03, High Street, Barangaroo	12/07/2018	Attended	Y	LAeq 15 Min	51.7	58	TSE Works compliant. Traffic Dominant Noise Source.
CN_03, Clarke Street	12/07/2018	Attended	Y	LAeq 15 Min	64.2	86	TSE Works Compliant.
BN_03, 30 High Street, Barangaroo	12/07/2018	Attended	Y	LAeq 15 Min	52.6	54	TSE Works Compliant.
CN_01, 22 Clarke Street	12/07/2018	Attended	Y	LAeq 15 Min	76	79	TSE Works Compliant.
CN_01, 28-34 Clarke Street, Crows Nest	12/07/2018	Attended	Y	LAeq 15 Min	69.3	74	TSE Works Compliant.
CN_01, 20 Clarke Street, Crows Nest	12/07/2018	Attended	Y	LAeq 15 Min	76	86	TSE Works Compliant.
CN_01, 28 Clarke Street, Crows Nest	13/07/2018	Attended	Y	LAeq 15 Min	65.1	74	TSE Works Compliant.
CN_01, 22 Clarke Street, Crows NEst	13/07/2018	Attended	Y	LAeq 15 Min	75.6	79	TSE Works Compliant.
CN_01, 22 Clarke Street, Crows Nest	13/07/2018	Attended	Y	LAeq 15 Min	65.7	79	TSE Works Compliant.
CN_01, 28-34 Clarke Street, Crows Nest	13/07/2018	Attended	Y	LAeq 15 Min	66.9	74	TSE Works Compliant.
CN_01, 22 Clarke Street, Crows Nest	13/07/2018	Attended	Y	LAeq 15 Min	57.6	64	TSE Works Compliant.
CN_01, Clarke Street, Crows Nest	13/07/2018	Attended	Y	LAeq 15 Min	56.8	60	TSE Works Compliant.
CDS_06, Mowbray Road	14/07/2018	Attended	Y	LAeq 15 Min	71.2	60	TSE Works Compliant. Traffic Dominant Noise Source.
CDS_03, Nelson Street	14/07/2018	Attended	Y	LAeq 15 Min	59.3	60	TSE Works Compliant.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
BN_03, High Street, Barangaroo	16/07/2018	Attended	Y	LAeq 15 Min	55.4	50	TSE Works compliant. Traffic Dominant Noise Source.
BN_03, Argyle Place, Millers Point	16/07/2018	Attended	Y	LAeq 15 Min	59.8	50	TSE Works compliant. Traffic Dominant Noise Source.
CN_04, Pacific Highway, Crows Nest	17/07/2018	Attended	Y	LAeq 15 Min	74.4	81	TSE Works Compliant.
MDS_02, Edgeware Road, Newtown	17/07/2018	Attended	Y	LAeq 15 Min	56.3	43	TSE Works compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Newtown	18/07/2018	Attended	Y	LAeq 15 Min	51.1	43	TSE Works compliant. Traffic Dominant Noise Source.
VC_07, Miller Street, North Sydney	18/07/2018	Attended	Y	LAeq 15 Min	64.8	66	TSE works compliant.
MDS_02, Edgeware Road, Newtown	19/07/2018	Attended	Y	LAeq 15 Min	52	43	TSE Works compliant. Traffic Dominant Noise Source.
VC_07, Miller Street, North Sydney	19/07/2018	Attended	Y	LAeq 15 Min	65.4	66	TSE works compliant
MDS_02, Edgeware Road, Newtown	20/07/2018	Attended	Y	LAeq 15 Min	45.6	43	TSE Works inaudible.
MDS_01, Edinburgh Road, Marrickville	20/07/2018	Attended	Y	LAeq 15 Min	43.6	43	TSE Works inaudible.
MDS_04, Unwins Bridge Road, St Peters	20/07/2018	Attended	Y	LAeq 15 Min	52.6	43	TSE Works compliant. Traffic Dominant Noise Source.
MDS_01, Edgeware Road, Newtown	23/07/2018	Attended	Y	LAeq 15 Min	66.6	48	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_01, Edgeware Road, Newtown	23/07/2018	Attended	Y	LAeq 15 Min	65.6	46	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, Unwins Bridge Road, St. Peters	23/07/2018	Attended	Y	LAeq 15 Min	69.8	52	TSE Works Compliant. Traffic Dominant Noise Source.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
MDS_02, Edgeware Road, Newtown	23/07/2018	Attended	Y	LAeq 15 Min	61.3	64	TSE Works Compliant.
MDS_02, Edgeware Road, Newtown	23/07/2018	Attended	Y	LAeq 15 Min	58.2	64	TSE Works Compliant.
MP_01, Castlereagh Street, Sydney	23/07/2018	Attended	Y	LAeq 15 Min	65.6	69	TSE Works Compliant.
MP_01, Phillip Street, Sydney	23/07/2018	Attended	Y	LAeq 15 Min	67.5	68	TSE Works Compliant.
MDS_01, Edgeware Road, Newtown	24/07/2018	Attended	Y	LAeq 15 Min	55.9	43	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_04, Unwins Bridge Road, St. Peters	24/07/2018	Attended	Y	LAeq 15 Min	61.1	46	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Newtown	24/07/2018	Attended	Y	LAeq 15 Min	52.7	59	TSE Works Compliant.
MP_01, Phillip Street, Sydney	24/07/2018	Attended	Y	LAeq 15 Min	63.1	60	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_01, Leister Street, Marrickville	24/07/2018	Attended	Y	LAeq 15 Min	67.1	70	TSE Works Compliant.
MDS_02, Edgeware Road, Newtown.	24/07/2018	Attended	Y	LAeq 15 Min	57.9	62	TSE Works Compliant.
MDS_02, Edgeware Road, Newtown.	24/07/2018	Attended	Y	LAeq 15 Min	61.6	62	TSE Works Compliant.
MDS_02, Edgeware Road, Newtown.	24/07/2018	Attended	Y	LAeq 15 Min	62.3	62	TSE Works Compliant. Traffic Dominant Noise Source.
VC_07, Berry Street, North Sydney	24/07/2018	Attended	Y	LAeq 15 Min	64.7	68	TSE Works Compliant.
VC_07, Miller Street, North Sydney	24/07/2018	Attended	Y	LAeq 15 Min	68.4	66	TSE Works Compliant. Traffic Dominant Noise Source.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
PS_02, Castlereagh Street, Sydney	25/07/2018	Attended	Y	LAeq 15 Min	69.8	58	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Newtown.	25/07/2018	Attended	Y	LAeq 15 Min	65.3	57	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Newtown.	25/07/2018	Attended	Y	LAeq 15 Min	58.9	50	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Newtown.	25/07/2018	Attended	Y	LAeq 15 Min	67.1	57	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Newtown.	25/07/2018	Attended	Y	LAeq 15 Min	61.7	57	TSE Works Compliant. Traffic Dominant Noise Source.
MDS_02, Edgeware Road, Newtown.	25/07/2018	Attended	Y	LAeq 15 Min	66.5	57	TSE Works Compliant. Traffic Dominant Noise Source.
BN_02, Munn Street, Millers Point.	26/07/2018	Attended	Y	LAeq 15 Min	60.7	50	TSE Works Compliant. Traffic Dominant Noise Source.
CDS_03, Nelson Street, Chatswood	26/07/2018	Attended	Y	LAeq 15 Min	52.1	48	TSE Works Compliant. Traffic Dominant Noise Source.
BN_03, High Street, Millers Point	26/07/2018	Attended	Y	LAeq 15 Min	51.5	57	TSE Works Compliant.
BN_02, Hickson Road, Millers Point	26/07/2018	Attended	Y	LAeq 15 Min	69.2	50	TSE Works Compliant. Traffic Dominant Noise Source.
BN_03, High Street, Millers Point	27/07/2018	Attended	Y	LAeq 15 Min	52.7	57	TSE Works Compliant.
CDS_03, Nelson Street, Chatswood	28/07/2018	Attended	Y	LAeq 15 Min	58.3	55	TSE Works Compliant. Traffic Dominant Noise Source.
CDS_03, Nelson Street, Chatswood	28/07/2018	Attended	Y	LAeq 15 Min	60.6	55	TSE Works Compliant. Traffic Dominant Noise Source.
MP_03, Hunter Street, Sydney	30/07/2018	Attended	Y	LAeq 15 Min	66.6	68	TSE Works Compliant.

Monitoring Location (Noise-Catchment Area, Street, Suburb)	Monitoring Date	Attended or Continuous Monitoring	Event Based Monitoring (Y/N)	Parameter	Measured Value dB(A)	Goals / Targets dB(A)	Comments
MP_01, Phillip Street, Sydney	30/07/2018	Attended	Y	LAeq 15 Min	69.8	70	TSE Works Compliant.
MP_01, Phillip Street, Sydney	30/07/2018	Attended	Y	LAeq 15 Min	67.3	70	TSE Works Compliant.
MP_01, Phillip Street, Sydney	31/07/2018	Attended	Y	LAeq 15 Min	68.5	53	TSE Works Compliant. Traffic Dominant Noise Source.
MP_01, Phillip Street, Sydney	31/07/2018	Attended	Y	LAeq 15 Min	69.3	70	TSE Works Compliant.
MP_01, Castlereagh Street, Sydney	31/07/2018	Attended	Y	LAeq 15 Min	67.7	71	TSE Works Compliant.
MP_01, Phillip Street, Sydney	31/07/2018	Attended	Y	LAeq 15 Min	69.8	70	TSE Works Compliant.