

Water Monitoring Data - Monthly Summary									
Month and Year	September 2024							LAING O'ROURKE JOHN HOLLAND	
Project	Sydenham Metro upgrade								
EPL License No.	21147								
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued								
Specific EPL monitoring conditions	M2 - Requirement to monitor concentration of pollutants discharged								
Monitoring Location	Number of times monitored during the month	Eventbased monitoring (Y/N)	Parameter eg. TSS, pH	Unit eg mg/L	Minimum valuefor month	Maximum valuefor month	AllowableMaximum limit	AllowableMinimum limit	Comment
South WestMetroCorridor Waterways									No activities requiring water monitoring

Noise Monitoring Data - Monthly Summary

Month and Year	September 2024	 	
Project	Sydenham Metro upgrade		
EPL license No.	21147		
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchchange=licence&range=POEO%20licence&prp=no&status=Issued		
Specific EPL monitoring conditions	M7.1 - Noise monitoring		

Reference Number	Date	Period	Construction Activities	Main source of noise	Highest LAeq in work period at Monitoring Location (dBA)	Predicted noise level LAeq, 15min at resident (dBA)	Compliant	Comments
1	30/09/2024 To 01/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)	General track related construction activities	- Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrema) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - EWV/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps 4T Dumpy - Site lights - Mobile Crane	61	67	YES	- RBL: 35 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 61 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (61 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
2	01/10/2024 To 02/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			62	67	YES	- RBL: 35 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 62 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (62 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
3	02/10/2024 To 03/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			56	67	YES	- RBL: 35 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 56 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (56 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
4	03/10/2024 To 04/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			- Highest ambient LAeq in period at Monitoring Location is 70 - Due to the monitoring location being 1m from the source of the noise and sensitive receiver being 5m from the source of the noise, the calculated construction related highest LAeq at the sensitive receiver (Actual Noise level) is 56 (further attenuation from noise mata)	67	YES	- RBL: 35 dBA - The calculated construction related highest LAeq in work period (56 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (night shift works) in this area triggered offers for Respite. Actual noise levels (Night shift works) in this area triggered offers for Respite. No additional mitigation measures required.
5	04/10/2024 To 05/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			59	67	YES	- RBL: 35 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 59 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (59 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
6	05/10/2024 To 06/10/2024	Night 22:00 to 08:00 (Modeled from 18:00 to 8:00)			62	67	YES	- RBL: 35 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 62 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (62 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
7	06/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			67	73	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 67 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (67 dBA) is lower than the predicted level (73 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
8	06/10/2024 To 07/10/2024	Night 22:00 to 8:00 (Modeled from 18:00 to 8:00)			55	67	YES	- RBL: 35 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 55 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (55 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
9	07/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			68	73	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 68 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (68 dBA) is lower than the predicted level (73 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
10	07/10/2024 To 08/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			58	67	YES	- RBL: 35 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 58 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (58 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.

Reference Number	Date	Period	Construction Activities	Main source of noise	Highest LAeq in work period at Monitoring Location (dBA)	Predicted noise level LAeq, 15min at resident (dBA)	Compliant	Comments
1	30/09/2024 To 01/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)	General track related construction activities	- Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrema) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - EWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps 4T Dump - Site lights - Mobile Crane	54	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 51 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (51 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
2	01/10/2024 To 02/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			58	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 58 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (58 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
3	02/10/2024 To 03/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			53	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 53 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (53 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
4	03/10/2024 To 04/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			55	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 55 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (55 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
5	04/10/2024 To 05/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			58	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 58 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (58 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
6	05/10/2024 To 06/10/2024	Night 22:00 to 08:00 (Modeled from 18:00 to 8:00)			56	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 56 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (56 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
7	06/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			59	64	YES	- RBL: 47 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 59 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (59 dBA) is lower than the predicted level (64 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
8	06/10/2024 To 07/10/2024	Night 22:00 to 8:00 (Modeled from 18:00 to 8:00)			54	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 54 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (54 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
9	07/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			61	64	YES	- RBL: 47 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 61 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (61 dBA) is lower than the predicted level (64 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
10	07/10/2024 To 08/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			56	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 56 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (56 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.

Reference Number	Date	Period	Construction Activities	Main source of noise	Highest LAeq in work period at Monitoring Location (dBA)	Predicted noise level LAeq, 15min at resident (dBA)	Compliant	Comments
1	30/09/2024 To 01/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)	General track related construction activities	- Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrema) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - BWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps 4T Dumpy - Site lights - Mobile Crane	59	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 59 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (59 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
2	01/10/2024 To 02/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			58	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 58 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (58 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
3	02/10/2024 To 03/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			57	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 57 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (57 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
4	03/10/2024 To 04/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			63	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 63 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (63 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
5	04/10/2024 To 05/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			62	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 62 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (62 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
6	05/10/2024 To 06/10/2024	Night 22:00 to 08:00 (Modeled from 18:00 to 8:00)			56	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 56 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (56 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
7	06/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			- Highest ambient LAeq in period at Monitoring Location is 62 - Excluding the following non-construction related event being identified: 6/10/2024 7:30 Urban Traffic 59 6/10/2024 12:15 Urban Siren 61 6/10/2024 13:00 Urban Traffic 60 6/10/2024 16:45 Urban Traffic 62 6/10/2024 20:00 Urban Traffic 60 - Construction related LAeq in period at Monitoring Location is 57	57	YES	- RBL: 47 dBA - LAeq15min matched predictions. - Noise monitor detect highest LAeq15min value of 57 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (57 dBA) is equal to the predicted level (57 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
8	06/10/2024 To 07/10/2024	Night 22:00 to 8:00 (Modeled from 18:00 to 8:00)			56	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 54 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (54 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
9	07/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			- Highest ambient LAeq in period at Monitoring Location is 60 - Excluding the following non-construction related event being identified: 7/10/2024 9:00 Urban Traffic 58 7/10/2024 10:30 Animal Activity 57 7/10/2024 10:45 Animal Activity 59 7/10/2024 16:45 Urban Traffic 56 7/10/2024 17:30 Urban Traffic 60 7/10/2024 20:00 Urban Traffic 57 - Construction related LAeq in period at Monitoring Location is 56	57	YES	- RBL: 47 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 56 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (56 dBA) is lower than the predicted level (57 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
10	07/10/2024 To 08/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			57	65	YES	- RBL: 41 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 57 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (57 dBA) is lower than the predicted level (65 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.

Reference Number	Date	Period	Construction Activities	Main source of noise	Highest LAeq in work period at Monitoring Location (dBA)	Predicted noise level LAeq, 15min at resident (dBA)	Compliant	Comments
1	30/09/2024 To 01/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)	General track related construction activities	- Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydramat) - Light vehicles - Trucks - Payloaders - Handheld powered and non-powered tools - Vac Trucks - EWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps 4T Dumptr - Site lights - Mobile Crane	65	68	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 65 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (65 dBA) is lower than the predicted level (68 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
2	01/10/2024 To 02/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			68	68	YES	- RBL: 42 dBA - LAeq15min equal to predictions. - Noise monitor detect highest LAeq15min value of 68 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (68 dBA) is lower than the predicted level (68 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
3	02/10/2024 To 03/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			64	68	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 64 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (64 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
4	03/10/2024 To 04/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			65	68	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 65 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (65 dBA) is lower than the predicted level (68 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
5	04/10/2024 To 05/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			64	68	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 64 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (64 dBA) is lower than the predicted level (67 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
6	05/10/2024 To 06/10/2024	Night 22:00 to 08:00 (Modeled from 18:00 to 8:00)			65	68	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 65 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (65 dBA) is lower than the predicted level (68 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
7	06/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			65	69	YES	- RBL: 54 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 65 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (65 dBA) is lower than the predicted level (69 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
8	06/10/2024 To 07/10/2024	Night 22:00 to 8:00 (Modeled from 18:00 to 8:00)			- Highest ambient LAeq in period at Monitoring Location is 71 - Excluding the following non-construction related event being identified: 7/10/2024 03:45 Urban Siren 71 - Construction related LAeq in period at Monitoring Location is 65	68	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 65 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (65 dBA) is lower than the predicted level (68 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
9	07/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			68	69	YES	- RBL: 54 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 68 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (68 dBA) is lower than the predicted level (69 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
10	07/10/2024 To 08/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			63	68	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 63 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (63 dBA) is lower than the predicted level (68 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.

Reference Number	Date	Period	Construction Activities	Main source of noise	Highest LAeq in work period at Monitoring Location (dBA)	Predicted noise level LAeq, 15min at resident (dBA)	Compliant	Comments
1	30/09/2024 To 01/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)	General track related construction activities	- Excavators 3T, 6 and 13T (inc jack hammer attachments) - Balloon tyre dump trucks (Hydrama) - Light vehicles - Trucks - Payloader - Handheld powered and non-powered tools - Vac Trucks - EWP/telehandler - Front-end loader - Concrete truck and line pump - Portable Generators - Compressors - Compactor - Bogie - Water pumps 4T Dumpy - Site lights - Mobile Crane	62	72	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 65 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (65 dBA) is lower than the predicted level (72 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
2	01/10/2024 To 02/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			68	72	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 68 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (68 dBA) is lower than the predicted level (72 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
3	02/10/2024 To 03/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			60	72	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 60 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (60 dBA) is lower than the predicted level (72 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
4	03/10/2024 To 04/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			60	72	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 60 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (60 dBA) is lower than the predicted level (72 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
5	04/10/2024 To 05/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			61	72	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 61 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (61 dBA) is lower than the predicted level (72 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
6	05/10/2024 To 06/10/2024	Night 22:00 to 08:00 (Modeled from 18:00 to 8:00)			59	72	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 59 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (59 dBA) is lower than the predicted level (72 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
7	06/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			61	74	YES	- RBL: 54 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 61 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (61 dBA) is lower than the predicted level (74 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
8	06/10/2024 To 07/10/2024	Night 22:00 to 8:00 (Modeled from 18:00 to 8:00)			54	72	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 54 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (54 dBA) is lower than the predicted level (72 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.
9	07/10/2024	Day 08:00 to 18:00 & Evening 18:00 to 22:00			58	74	YES	- RBL: 54 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 58 dBA due to general construction noise between the hours 07:00 to 22:00. - The Highest LAeq in work period (58 dBA) is lower than the predicted level (74 dBA) Predicted noise levels (Day & Evening shift works) in this area triggered offers for Respite.
10	07/10/2024 To 08/10/2024	Night 22:00 to 7:00 (Modeled from 18:00 to 7:00)			58	72	YES	- RBL: 42 dBA - LAeq15min below predictions. - Noise monitor detect highest LAeq15min value of 58 dBA due to general construction noise between the hours 22:00 to 07:00. - The Highest LAeq in work period (58 dBA) is lower than the predicted level (72 dBA) Predicted noise levels (Night shift works) in this area triggered offers for Respite.

Vibration Monitoring Data - Monthly Summary

Month and Year	September 2024										
Project	Sydenham Metro upgrade										
EPL license No.	21147										
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued										
Specific EPL monitoring conditions	M7.2 - Vibration monitoring										
Monitoring Location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. PPV	Unit	Minimum value for month	Maximum value for month	Goals/Targets	Comment		
South West Metro Corridor									No activities requiring vibration monitoring		