

EPL No.	20544	<b>EPL Monitoring Data</b>	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Bella Vista Station to Kellyville Station"/>	<input type="text" value="June"/>	<input type="text" value="2018"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
BV01	2	Attended	Yes	Leq	60.6	60.6	75
BV02	2	Attended	Yes	Leq	55.7	55.7	75
BV03	2	Attended	Yes	Leq	55.7	55.7	75
BV04	2	Attended	Yes	Leq	66.4	66.4	75
BV05	2	Attended	Yes	Leq	48.1	48.1	75

**Comments**

BV01: Standard Hours: 19 Vanessa Ct Glenwood. Construction noise is inaudible. Extraneous noise is the dominate noise source. Wildlife - birds are the dominant noise source in the area.  
 BV02: Standard Hours: 32 Emmanuel Terrace, Glenwood. Construction noise is inaudible. Extraneous noise is the dominate noise source. Traffic from old Windsor Rd can be heard  
 BV03: Standard Hours: 19 Emmanuel Ter, Glenwood. Construction noise is inaudible. Extraneous noise is the dominate noise source. Traffic from old Windsor Rd can be heard  
 BV04: Standard Hours: 21 Balmoral Road Kellyville. Construction noise is inaudible. Extraneous noise is the dominate noise source, Nearby residential works occurring.  
 BV05: Standard Hours: 20 Waterstone Crescent, Bella Vista. Construction noise slightly audible. No other background noise.

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Comments**

NO WATER MONITORING REQUIRED FOR JUNE 2018

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▾	Select... ▾	Select... ▾					

Insert item

**Comments**

NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
 N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▾	Select... ▾	Select... ▾					

Insert item

**Comments**

NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
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Insert item

**Comments**

NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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			Select... ▾					
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Insert item

**Comments**

NO EXCEEDANCES REQUIRED FOR JUNE 2018

<b>Submit</b>
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<b>EPL No.</b>	20544	<b>EPL Monitoring Data</b>	
<b>Project</b>	Sydney Metro Northwest OTS Works		
<b>EPL Weblink:</b>	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Bella Vista Station"/>	<input type="text" value="June"/>	<input type="text" value="2018"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Number of times monitored during the month								
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**Comments**  
 NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
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**Comments**  
 NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
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**Comments**  
 NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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**Comments**  
 NO EXCEEDANCES FOR JUNE 2018

EPL No.	20544	<b>EPL Monitoring Data</b>	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

<b>DETAILS</b>		
Location:	Month:	Year:
Castle Hill Station <input type="button" value="v"/>	June <input type="button" value="v"/>	2018 <input type="button" value="v"/>

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
Old Castle hill	2	Attended <input type="button" value="v"/>	No <input type="button" value="v"/>	Leq <input type="button" value="v"/>	74.6	80.9	

Insert item

**Comments**

Verification monitoring 29/06/2018: Standard Hours: Old Castle Hill Rd. Construction noise is audible. Removal of headwall on the country end of the station. 80dB/ 93dB. Mitigation measures in place, respite periods, notification to residents, turn off machinery when not in use.

Verification monitoring 13/06/2018: Standard Hours: Old Castle Hill Rd. Construction noise is audible. Removal of headwall on the country end of the station. 75dB/ 87.4dB. Mitigation measures in place, respite periods, notification to residents, turn off machinery when not in use.

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
		Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>				

Insert item

**Comments**

NO WATER QUALITY MONITOING REQUIRED FOR JUNE 2018

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints

Condition M7.1 - Other monitoring conditions									
Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▾	Select... ▾	Select... ▾					
<input type="checkbox"/> Insert item <b>Comments</b> NO VIBRATION MONITOING REQUIRED FOR JUNE 2018									
<b>AIR MONITORING DATA</b>									
Specific EPL licence monitoring conditions for air monitoring: N/A									
Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▾	Select... ▾	Select... ▾					
<input type="checkbox"/> Insert item <b>Comments</b> NO AIR MONITOING REQUIRED FOR JUNE 2018									
<b>CORRECTION LOG</b>									
Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
<input type="checkbox"/> Insert item <b>Comments</b> NO CORRECTION LOGS REQUIRED FOR JUNE 2018									
<b>EXCEEDANCES</b>									
Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary	
			Select... ▾						
<input type="checkbox"/> Insert item <b>Comments</b> NO EXCEEDANCES FOR JUNE 2018									
<input type="button" value="Submit"/>									

EPL No.	20544	<b>EPL Monitoring Data</b>	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS		
Location:	Month:	Year:
Cheltenham Service Facility <input type="button" value="v"/>	June <input type="button" value="v"/>	2018 <input type="button" value="v"/>

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

NO NOISE MONITORING REQUIRED FOR JUNE 2018

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

NO WATER MONITORING REQUIRED FOR JUNE 2018

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Number of times monitored during the month								
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**Comments**  
 NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
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**Comments**  
 NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
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**Comments**  
 NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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**Comments**  
 NO EXCEEDANCES REQUIRED FOR JUNE 2018

EPL No.	20544	<b>EPL Monitoring Data</b>	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

<b>DETAILS</b>			
Location:	Month:	Year:	
Cherrybrook Station	June	2018	

### NOISE MONITORING DATA

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
CB01	1	Attended	Yes	Leq	54.9	75.5	75
CB02	1	Attended	Yes	Leq	52.4	52.4	75
CB03	1	Attended	Yes	Leq	73.7	73.7	75
CB04	1	Attended	Yes	Leq	68.2	68.2	75
CB01 OOH	2	Attended	Yes	Leq	50.2	57.6	64
CB02 OOH	1	Attended	Yes	Leq	44.9	44.9	60
CB04 OOH	1	Attended	Yes	Leq	53.4	53.4	62

Insert item

#### Comments

CB01: Standard Hours: 3 Robert Rd, cherrybrook. Construction noise is audible, Cranes and excavator 49/50dB, Horn 52dB, Rockhammering 53dB. Extraneous noise present, Plane flying over 58/60dB, Car passing 72dB.  
 CB02: Standard Hours: 8 Kayla Way, Cherrybrook. Construction noise is audible, Hand drill 51/52db, Passing truck on haul Rd 66db. Extraneous noise present, resident using a leaf blower, birds chirping.  
 CB03: Standard Hours: 158 Castle Hill Rd, Cherrybrook. Construction noise is inaudible. Extraneous noise is the dominate noise source, Cars passing on road 70 to 80dB.  
 CB04: Standard Hours: 2 Glenhope Rd, Cherrybrook. Construction noise is audible, Rockhammering 61 to 65dB, No other works audible. Extraneous noise is the dominate noise source, Passing traffic 70 to 80dB.  
 CB01: OOW 3 Robert Rd, Cherrybrook. Construction noise is audible, Cranes and excavator 49/50dB, Horn 52dB, Rockhammering 53dB. Extraneous noise is present, Cars passing by 72/ 75db.  
 CB02: OOW.1 Oliver Way, Cherry brook. Construction noise is audible, Pot holing and excavator 44/45dB, Pot holing 43dB. Extraneous noise is audible, cars passing 55/63db  
 CB04: OOW. 3 Glenhope Rd, Cherrybrook. Construction noise is audible. Pot holing 55db. Extraneous noise is the dominate noise source. Steady flow of traffic passing on Castle Hill Rd 58/64 dB

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
CB01	3	Yes <input type="checkbox"/>	pH <input type="checkbox"/>	pH <input type="checkbox"/>	8.5	8.5	6.5	8.5
CB01	3	Yes <input type="checkbox"/>	TSS <input type="checkbox"/>	NTU <input type="checkbox"/>	47	50	0	50

Insert item

**Comments**

CB0: Sediment basin discharged on the following dates: 8th, 15th, 26th June 2018

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... <input type="checkbox"/>	Select... <input type="checkbox"/>	Select... <input type="checkbox"/>					

Insert item

**Comments**

NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
 N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... <input type="checkbox"/>	Select... <input type="checkbox"/>	Select... <input type="checkbox"/>					

Insert item

**Comments**

NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Select. <input type="button" value="v"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>								
<p><input type="button" value="v"/> Insert item</p> <p><b>Comments</b></p> <p>NO EXCEEDANCES FOR JUNE 2018</p>								
<input type="button" value="Submit"/>								

EPL No.	20544	<b>EPL Monitoring Data</b>	
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DETAILS			
Location:	Month:	Year:	
Cudgegong Road Station to Rapid Transit Rail Fac <input type="button" value="v"/>	June <input type="button" value="v"/>	2018 <input type="button" value="v"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
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Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

No noise monitoring required for June 2018

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

No water quality monitoring required for June 2018

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Number of times monitored during the month								
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Select... 
 Select... 
 Select...

Insert item  
**Comments**  
 No vibration monitoring required for June 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
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Select... 
 Select... 
 Select...

Insert item  
**Comments**  
 No air monitoring required for June 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
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Insert item  
**Comments**  
 No correction logs required for June 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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Select...

Insert item  
**Comments**  
 No exceedances for June 2018

<b>EPL No.</b>	20544	<b>EPL Monitoring Data</b>	
<b>Project</b>	Sydney Metro Northwest OTS Works		
<b>EPL Weblink:</b>	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

<b>DETAILS</b>		
Location:	Month:	Year:
Cudgegong Road Station <input type="button" value="v"/>	June <input type="button" value="v"/>	2018 <input type="button" value="v"/>

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
CUD01	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	55.8	55.8	75
CUD02	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	77.5	77.5	75
CUD03	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	54.5	54.5	75
CUD04	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	69.1	69.1	75
CUD06	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	59.8	59.8	75

Insert item

**Comments**

CUD01: Standard Hours: 8 Resolution Place, rouse Hill. Construction noise is inaudible. Extraneous noise is the dominant noise source. Cars passing on Windsor rd and resolution place. 55- 74 dB  
 CUD02: Standard Hours: 798 Windsor rd, rouse Hill. Construction noise is inaudible. Extraneous noise is the dominant noise source. Traffic along Windsor rd 65-85db.  
 CUD03: Standard Hours: 54 terry rd, Rouses Hill. Construction noise is inaudible. Extraneous noise is the dominant noise source. Cars driving past on terry rd 75db, Traffic on Windsor rd can be heard. Birds chirping 48db.  
 CUD04: Standard Hours: 105 Schofields rd, rouse hill. Construction noise is inaudible. Extraneous noise is the dominant noise source. Traffic along Schofields rd 67-79db.  
 CUD06: Standard Hours: 44 petal pky, the ponds. Construction noise is slightly audible, a reversing beeper was heard 46db. Background noise is the dominant noise source. Hum of Traffic along Schofields rd. 45-47db, Car passing on petal pkw 69db.

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

NO WATER QUALITY MONITORING REQUIRED FOR JUNE 2018

<b>VIBRATION MONITORING DATA</b>									
Specific EPL licence monitoring conditions for vibration monitoring: Condition M6.5 - Complaints Condition M7.1 - Other monitoring conditions									
Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

<b>AIR MONITORING DATA</b>									
Specific EPL licence monitoring conditions for air monitoring: N/A									
Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

NO AIR QUALITY MONITORING REQUIRED FOR JUNE 2018

<b>CORRECTION LOG</b>									
Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning

Insert item

**Comments**

NO CORRECTION LOGS REQUIRED FOR JUNE 2018

<b>EXCEEDANCES</b>								
Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
			Select... ▼					

Insert item

**Comments**

NO EXCEEDANCES FOR JUNE 2018

<input type="submit" value="Submit"/>
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<b>EPL No.</b>	20544	<b>EPL Monitoring Data</b>	
<b>Project</b>	Sydney Metro Northwest OTS Works		
<b>EPL Weblink:</b>	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

<b>DETAILS</b>		
Location: <input type="text" value="Epping to Chatswood Rail Link"/>	Month: <input type="text" value="June"/>	Year: <input type="text" value="2018"/>

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Number of times monitored during the month								
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**Comments**  
 NO VIBRATION MONITOING FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
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**Comments**  
 NO AIR MONITOING FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
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**Comments**  
 ATACHEDPDF

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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**Comments**  
 NO EXCEEDANCES FOR JUNE 2018

SJV Noise Monitoring Results													
Date	Area	NCA	Detailed Monitoring Location	Attended or Continuous	Discipline	Works location	Day of week	Time	Noise Period	NML dB	Monitoring result Leq	Comments	Link
11/12/2016	ECRL	HS-03	2 Wilson Street Chatswood	Attended	Possession Works	Wilson Street Hi-rail Pad	Sunday	6:17am	Night	48	54	Significant traffic from Pacific Highway No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession</a>
11/12/2016	ECRL	SL-01-Res	9 Herbert Street St Leonards	Attended	Possession Works	No construction works within the area	Sunday	7:02am	Night	48	56.9	Significant background noise Can hear a reverse squawker in the distance about 20 seconds	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession</a>
11/12/2016	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	No construction works within the area	Sunday	5:18am	Night	37	50.1	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession</a>
11/12/2016	ECRL	HS-02	23 Violet Street Chatswood	Attended	Possession Works	No construction works within the area	Sunday	6:35am	Night	44	46.9	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession</a>
11/12/2016	ECRL	EP-02	36 Cambridge Street Epping	Attended	Possession Works	No construction works within the area	Sunday	5:40am	Night	40	67.2	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2016 December Possession</a>
2/04/2017	ECRL	HS-03	2 Wilson Street Chatswood	Attended	Possession Works	Wilson Street Hi-rail Pad	Sunday	5:47am	Night	48	54.2	Significant traffic from Pacific Highway Sound of trucks moving on the hi-rail pad	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession</a>
2/04/2017	ECRL	SL-01-Res	9 Herbert Street St Leonards	Attended	Possession Works	No construction works within the area	Sunday	5:09am	Night	48	51.9	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession</a>
2/04/2017	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	No construction works within the area	Sunday	7:13am	Night	37	51.9	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession</a>
2/04/2017	ECRL	HS-02	23 Violet Street Chatswood	Attended	Possession Works	No construction works within the area	Sunday	6:06am	Night	44	45.9	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession</a>
2/04/2017	ECRL	EP-02	36 Cambridge Street Epping	Attended	Possession Works	No construction works within the area	Sunday	6:45am	Night	40	55.2	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 April Possession</a>
10/06/2017	ECRL	-	21 Sutherland Drive Cheltenham	Attended	Possession Works	Cheltenham Hi-rail Pad	Saturday	10:01pm	Night	-	57.5	Currently loading hi-rails onto the Cheltenham hi-rail pads. Only noise heard was one HV truck honk. Significant background noise - particularly from the creek	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170610 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170610 Noise Monitoring</a>
10/06/2017	ECRL	-	23 Old Beecroft Road Cheltenham	Attended	Possession Works	No construction works within the area	Saturday	9:24pm	Evening	-	52.8	Currently loading hi-rails onto the Cheltenham hi-rail pads. Can hear the loading of hi-rails onto the pad only approximately for 5 minutes Significant background noise - particularly from the creek	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170610 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170610 Noise Monitoring</a>
10/06/2017	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	No construction works within the area	Saturday	10:55pm	Night	37	53.9	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170610 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170610 Noise Monitoring</a>
10/06/2017	ECRL	EP-02	36 Cambridge Street Epping	Attended	Possession Works	Hi-rails moving into the tunnel	Saturday	10:29pm	Night	40	51.1	Significant background noise 10:34pm can hear the echo squawking of a hi-rail getting closer from Epping station direction towards Macquarie university dbs started at 45.9 and increased to 53.9 as it was going past. Sound was dissipating as they went into the tunnel. finished going past 10:40pm	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170610 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170610 Noise Monitoring</a>
11/06/2017	ECRL	-	11 Sutherland Drive Cheltenham	Attended	Possession Works	Cheltenham Hi-rail Pad	Sunday	8:51pm	Evening	-	46	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring</a>
11/06/2017	ECRL	-	25 Old Beecroft Road Cheltenham	Attended	Possession Works	Cheltenham Hi-rail Pad	Sunday	8:06pm	Evening	-	55.6	Loading onto the hi-rail pad and driving past Significant background noise	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring</a>
11/06/2017	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	No construction works within the area	Sunday	9:28pm	Evening	46	52.8	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring</a>
11/06/2017	ECRL	EP-02	36 Cambridge Street Epping	Attended	Possession Works	No construction works within the area	Sunday	9:02pm	Evening	48	55.6	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring</a>
11/06/2017	ECRL	-	11 Sutherland Drive Cheltenham	Attended	Possession Works	Cheltenham Hi-rail Pad	Sunday	2:30am	Night	-	41.2	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring</a>
11/06/2017	ECRL	-	25 Old Beecroft Road Cheltenham	Attended	Possession Works	Cheltenham Hi-rail Pad	Sunday	2am	Night	-	40.8	Sounds of a reversing beeper (not squawker) getting closer - hi-rail coming out of the tunnel and heading to the hi-rail pad Significant background noise	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring</a>
11/06/2017	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	No construction works within the area	Sunday	3:38am	Night	37	37.3	Sounds of a reversing squawker getting closer - hi-rail coming out of the tunnel and heading to the hi-rail pad Significant background noise	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring</a>
11/06/2017	ECRL	EP-02	36 Cambridge Street Epping	Attended	Possession Works	No construction works within the area	Sunday	2:55am	Night	40	45.9	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 June Possession\20170611 Noise Monitoring</a>
16/07/2018	ECRL	HS-03	2 Wilson Street Chatswood	Attended	Possession Works	No construction works within the area	Sunday	6:18am	Night	48	56.6	Significant traffic from Pacific Highway No construction works in progress - three traffic controllers standing around waiting	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession</a>
16/07/2018	ECRL	SL-01-Res	9 Herbert Street St Leonards	Attended	Possession Works	No construction works within the area	Sunday	5:23am	Night	48	60.4	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession</a>
16/07/2018	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	No construction works within the area	Sunday	4:18am	Night	37	46.3	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession</a>
16/07/2018	ECRL	HS-02	23 Violet Street Chatswood	Attended	Possession Works	No construction works within the area	Sunday	6:37am	Night	44	48.7	Significant traffic from Pacific Highway No construction works in progress - three traffic controllers standing around waiting	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession</a>
16/07/2018	ECRL	EP-02	36 Cambridge Street Epping	Attended	Possession Works	No construction works within the area	Sunday	5:00am	Night	40	46.7	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\2017 July Possession</a>
11/02/2018	ECRL	HS-01	22 Waratah Street Chatswood	Attended	Possession Works	No construction works within the area	Sunday	3:27am	Night	43	38.2	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession</a>
11/02/2018	ECRL	HS-02	948 Pacific Highway Roseville	Attended	Possession Works	Cable Pulling	Sunday	3:55am	Night	44	62.8	High rail cable pull currently across the road on top of the bridge beside the 7 eleven Significant background noise from the pacific highway	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession</a>
11/02/2018	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	No construction works within the area	Sunday	6:26am	Night	37	52.8	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession">K:\01 Common\17 Environment\SJV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession</a>

11/02/2018	ECRL	EP-05	3 Carlingford Road Epping	Attended	Possession Works	No construction works within the area	Sunday	6:04am	Night	49	63.0	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession</a>
11/02/2018	ECRL	EP-02	40 Cambridge Street Epping	Attended	Possession Works	No construction works within the area	Sunday	5:29am	Night	40	57.0	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession</a>
11/02/2018	ECRL	HS-03	73 Albert Avenue Chatswood	Attended	Possession Works	No construction works within the area	Sunday	4:25am	Night	48	55.4	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession</a>
11/02/2018	ECRL	EP-01	7 Kandy Avenue Epping	Attended	Possession Works	No construction works within the area	Sunday	5:01am	Night	42	55.9	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180210 Possession</a>
25/02/2018	ECRL	HS-01	22 Waratah Street Chatswood	Attended	Possession Works	No construction works within the area	Sunday	5:34am	Night	43	39.4	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession</a>
25/02/2018	ECRL	HS-02	948 Pacific Highway Roseville	Attended	Possession Works	No construction works within the area	Sunday	5:10am	Night	44	64.2	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession</a>
25/02/2018	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	Loading of rock from ESF - not currently operating	Sunday	3:26am	Night	37	36.4	Significant background noise Can hear the dumping of material at ESF and excavator moving 42.9dB	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession</a>
25/02/2018	ECRL	EP-05	3 Carlingford Road Epping	Attended	Possession Works	Loading of rock from ESF	Sunday	2:31am	Night	49	59.7	Significant background noise Excavator operating at ESF	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession</a>
25/02/2018	ECRL	EP-02	40 Cambridge Street Epping	Attended	Possession Works	Hi-rail heading back to the hi-rail pad	Sunday	4:16am	Night	40	53.4	Significant background noise 4:16am Reverse squawker getting closer 48.8dB squawker stops at 4:22am	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession</a>
25/02/2018	ECRL	HS-03	73 Albert Avenue Chatswood	Attended	Possession Works	Works occurring from a hi-rail on the bridge city side of Chatswood station	Sunday	6:05am	Night	48	62.3	Significant background noise Construction works from hi-rail on the city side of the chatswood station - unsure whetehr they were NRT	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession</a>
25/02/2018	ECRL	EP-03	6 Ray Road Epping	Attended	Possession Works	Loading of rock from ESF - not currently operating	Sunday	2:59am	Night	43	47.0	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession</a>
25/02/2018	ECRL	EP-01	7 Kandy Avenue Epping	Attended	Possession Works	Loading of rock from ESF - not currently operating	Sunday	3:48am	Night	42	39.4	Significant background noise No construction works in progress	<a href="K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession">K:\01 Common\17 Environment\SV\01. Monitoring\05. Noise\3. Possessions\20180224 Possession</a>
9/03/2018	Viaduct	RHS-02	35 Waterford Street Kellyville Ridge	Attended	OOH	Fiber cable pull across Windsor road under ROL	Friday	1:52am	Night	37 (sepcified 52)	57.8 (result after 30min - attempting to pause the traffic movements) 65.0 (result from not pausing out traffic)	Significant background noise - constant traffic Humming sounds from the EWP The noise level when there was a break in the traffic was 50.6	
25/03/2018	ECRL	HS-01	22 Waratah Street Chatswood	Attended	Possession Works	No construction works within the area	Sunday	5:40am	Night	43	46.2	Significant background noise No construction works in progress	
25/03/2018	ECRL	HS-02	948 Pacific Highway Roseville	Attended	Possession Works	No construction works within the area	Sunday	4:43am	Night	44	64.1	Significant background noise No construction works in progress	
25/03/2018	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	Hi-rail heading back to the hi-rail pad	Sunday	3:17am	Night	37	39.5	Significant background noise Reverse squawker getting closer	
25/03/2018	ECRL	EP-05	3 Carlingford Road Epping	Attended	Possession Works	Various activities within the service facility	Sunday	2:29am	Night	49	60.6	Significant background noise No construction works heard	
25/03/2018	ECRL	EP-02	40 Cambridge Street Epping	Attended	Possession Works	Hi-rail heading back to the hi-rail pad	Sunday	4:02am	Night	40	52.6	Significant background noise Reverse squawker getting closer	
25/03/2018	ECRL	HS-03	73 Albert Avenue Chatswood	Attended	Possession Works	No construction works within the area	Sunday	5:13am	Night	48	60.0	Significant background noise No construction works in progress	
25/03/2018	ECRL	EP-03	6 Ray Road Epping	Attended	Possession Works	Various activities within the service facility	Sunday	2:50am	Night	43	43.1	Significant background noise Reverse squawker and banging on the site	
25/03/2018	ECRL	EP-01	7 Kandy Avenue Epping	Attended	Possession Works	Various activities within the service facility	Sunday	3:36am	Night	42	52.7	Significant background noise No construction works heard	
20/05/2018	ECRL	EP-05	74 Rawson Road Epping	Attended	Possession Works	No construction works within the area	Sunday	3:11am	Night	49	67.3	Significant background noise No construction works in progress	
20/05/2018	ECRL	EP-04	18 Edensor Street Epping	Attended	Possession Works	No construction works within the area	Sunday	4:27am	Night	37	48.6	Significant background noise No construction works in progress	
20/05/2018	ECRL	EP-05	3 Carlingford Road Epping	Attended	Possession Works	No construction works within the area Workers walking to Epping Station	Sunday	3:35am	Night	49	57.1	Significant background noise No construction works heard - workers walking past	
20/05/2018	ECRL	EP-02	40 Cambridge Street Epping	Attended	Possession Works	Hi-rail heading back to the hi-rail pad	Sunday	5:12am	Night	40	52.4	Significant background noise Reverse squawker getting closer	
20/05/2018	ECRL	HS-03	73 Albert Avenue Chatswood	Attended	Possession Works	No construction works within the area	Sunday	5:57am	Night	48	60.0	Significant background noise No construction works in progress	
20/05/2018	ECRL	EP-03	6 Ray Road Epping	Attended	Possession Works	People hanging outside of the Epping office making loud noises through conversations and banging	Sunday	3:58am	Night	43	45.5	Significant background noise Significant noise being made from the workers standing around	
20/05/2018	ECRL	EP-01	7 Kandy Avenue Epping	Attended	Possession Works	No construction works within the area	Sunday	4:48am	Night	42	49.7	Significant background noise No construction works in progress	

EPL No.	20544	<b>EPL Monitoring Data</b>	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Epping Service Facility"/>	<input type="text" value="June"/>	<input type="text" value="2018"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
<input type="text" value="EP02"/>	<input type="text" value="1"/>	<input type="text" value="Attended"/>	<input type="text" value="Yes"/>	<input type="text" value="Leq"/>	<input type="text" value="53.8"/>	<input type="text" value="53.8"/>	<input type="text" value="75"/>

Insert item

**Comments**  
 EP02: Standard hours: 40 Cambridge St, EPPING. Construction noise is inaudible. Extraneous noise is the dominate noise source, Non NRT metal cutting nearby, trains passing in peak hour 65/72db

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	<input type="text" value="Select..."/>	<input type="text" value="Select..."/>	<input type="text" value="Select..."/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**  
 NO WATER QUALITY MONITORING REQUIRED FOR JUNE 2018

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration EPL monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location			Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile reporting period
<input type="text"/>								

	Number of times monitored during the month	Event based monitoring (Y/N)						Percentile Limit (eg 90th)	
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning

Insert item

**Comments**

NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
			Select... ▼					

Insert item

**Comments**

NO EXCEEDANCES FOR JUNE 2018

**Submit**

EPL No.	20544	<b>EPL Monitoring Data</b>	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS		
Location:	Month:	Year:
<input type="text" value="Kellyville Station to Rouse Hill Station"/>	<input type="text" value="June"/>	<input type="text" value="2018"/>

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Number of times monitored during the month								
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**Comments**  
 NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
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**Comments**  
 NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
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**Comments**  
 NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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**Comments**  
 NO EXCEEDANCES FOR JUNE 2018

<b>EPL No.</b>	20544	<b>EPL Monitoring Data</b>	
<b>Project</b>	Sydney Metro Northwest OTS Works		
<b>EPL Weblink:</b>	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Kellyville Station"/>	<input type="text" value="June"/>	<input type="text" value="2018"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
KVE01	1	Attended	Yes	Leq	65.6	65.6	75
KVE02	3	Attended	Yes	Leq	67.6	69.5	75
KVE03	1	Attended	Yes	Leq	69.3	69.3	75
KVE04	3	Attended	Yes	Leq	50.2	58.2	75
KVE05	2	Attended	Yes	Leq	55.3	55.3	75
KVE06	1	Attended	Yes	Leq	56.3	56.3	75
KVE07	2	Attended	Yes	Leq	55.4	60.3	75

**Comments**

KVE01: Standard hours: 15 Carolyn court, Glenwood. Construction noise is inaudible. Extraneous noise is the dominant noise source, traffic along Windsor Rd 60/80db.

KVE02: Standard hours: 1 Newbury ave, Stanhope Gardens. Construction noise is inaudible. Extraneous noise is the dominant noise source. Traffic along old Windsor rd and Newbury rd is the dominant noise source 61db/ 83db

KVE02: OOHW:1 Newbury AVENUE, Kellyville. Construction noise audible. Noise generated consists of hum from rig motor and occasional shifting of rig causing slight rattle 75ab / 80db. Extraneous noise audible, traffic from old Windsor rd 80db / 85db. Mitigation measures in place, letter box drop and alternate accommodation offered.

KVE02:OOHW: 1 Newbury Avenue. Kellyville. Construction noise is audible, Excavator operating with no traffic 52-55. Extraneous noise audible Traffic along Windsor Road motorbikes and trucks - highly intrusive 65-77db. Mitigation measures in place Switch off machinery when not in use, use radios for communication, ensure lighting towers are directed away from resident's houses.

KVE03 : Standard hours: 27 Roxburgh cres, Stanhope Gardens. Construction noise can be heard intermittently (55db) when traffic isn't passing along old Windsor rd. Extraneous noise is the dominant noise source. Traffic passing along old Windsor is the dominant noise source, cars passing 64db/80db, Truck passing 88db.

KVE04 : Standard hours: 10 Colonial Street, Kellyville. Construction noise is audible. 52/55db reversing beepers, banging intermittently, a power saw can be heard. Extraneous noise is audible, Birds chirping 55-58db, Traffic passing 55-61db.

KVE04: Standard Hours: 23 Landy place, Kellyville. Construction noise is audible, excavator can be heard 49db. Extraneous noise is the dominant noise source. Traffic along Samantha Riley drive is the dominate noise source. 54db / 65db Dogs barking 77db, Birds chirping 70db.

KVE04: OOH: Old Windsor Road - median - pile 13. Construction activities not audible. Extraneous noise is audible 50/ 70db.

KVE05 : Standard hours: 9 clovelly circuit, Kellyville. Construction noise is audible, A grinder can be heard 53db. Extraneous noise is the dominant noise source. Traffic along Windsor rd is the dominant noise source 53/60db Car passing on clovelly rd 70db

KVE05: OOH: 26 Bridget Place, Kellyville. Construction work occurring, Water main installation below SRD roundabout - 20T and 14T excavator installing pipes and backfilling work areas, TC utes and lights set-up, tipper taking material within site for stockpiling. Construction noise audible, noise levels are generally around 44-46 including sound from construction works. Excavator bucket banging 56 - 65, Excavator operating 46-50dB. Mitigation measures in place, Switch off machinery when not in use, use radios for communication, ensure lighting towers are directed away from resident's houses.

KVE06 : Standard hours: 51 Folkestone tce, Stanhope gardens. Construction noise is inaudible. Extraneous noise is the dominant noise source. Traffic passing on old Windsor rd is the dominant noise source 56db/64db, Birds chirping 67db/ 69db.

KVE07:Standard hours: 55 lycett, Avenue, Kellyville. Construction noise is inaudible. Extraneous noise is the dominant noise source. Traffic along Windsor rd and old Windsor rd is the dominant noise source 56/70db, Dog barking 58db, Cockatoo screeching 85db.

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:

Condition L2 - Concentration Limits

Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
KLV-D	5	Yes	pH	pH	6.5	8.5	6.5	8.5
KLV-D	5	Yes	TSS	NTU	15	20	0	50

Insert item

Comments

KLV-D: Sediment basin was discharged on the following dates: 04/08/13/18/21 June 20018.

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:

Condition M6.5 - Complaints

Condition M7.1 - Other monitoring conditions

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select...	Select...	Select...					

Insert item

Comments

NO VIBRATION MONITORING REQUIRED DURING JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

NO AIR MONITORING REQUIRED DURING JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning

Insert item

**Comments**

NO CORRECTION LOGS REQUIRED DURING JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
			Select... ▼					

Insert item

**Comments**

NO EXCEEDANCES DURING JUNE 2018

**Submit**

<b>EPL No.</b>	20544	<b>EPL Monitoring Data</b>	
<b>Project</b>	Sydney Metro Northwest OTS Works		
<b>EPL Weblink:</b>	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Norwest Station"/>	<input type="text" value="June"/>	<input type="text" value="2018"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
NW01	1	Attended	Yes	Leq	56	56	75
NW03	1	Attended	Yes	Leq	56.8	56.8	75
NW04	1	Attended	Yes	Leq	70.9	70.9	75
NW03 00H	2	Attended	Yes	Leq	53.6	66.1	68

**Comments**

NW01: Standard Hours: 28 Brookhollow Ave, Norwest. Construction noise is audible, Rattle gun 57dB, Crane with reversing beeper 49/50dB. Extraneous noise present, cars passing by 65d.

NW03: Standard Hours: 19-21 Jacqui Cct, Norwest. Construction noise is audible, Rattle gun 52dB, Crawler crane slewing 56db, Dump truck leaving site 66dB. Extraneous noise present, Passing car 53/55dB, Truck and dog on Norwest Blvd 67dB (not NRT).

NW04: Standard Hours: 7-9 Plover Glen, Norwest. Construction noise is inaudible. Extraneous noise is the dominate noise source, High volume of traffic on Norwest Blvd, Car traffic 65 to 75db, Truck and dog 85dB.

NW03: OOHW: Out of hours work. 38A Ridgehaven Place, norwest. Construction noise is audible Rattle gun - short bursts Banging of metal 67dB, Water blasting 50dB. Mitigation measures implemented.

NW03: OOHW: Out of Hours work. Brookhollow avenue, norwest. Construction noise is audible, 13 ton excavator moving concrete 8 ton excavator backfilling around, pipes Compactor compacting the fill. Mitigation measures implemented.

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Comments**

NO WATER MONITORING REQUIRED FOR JUNE 2018

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
 N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
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Insert item

**Comments**

NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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			Select... ▼					
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Insert item

**Comments**

NO EXCEEDANCES FOR JUNE 2018

<b>Submit</b>
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EPL No.	20544	<b>EPL Monitoring Data</b>	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Rouse Hill Station to Cudgegong Road Station"/>	<input type="text" value="June"/>	<input type="text" value="2018"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

**Comments**

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Number of times monitored during the month								
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Select... 
 Select... 
 Select...

**Comments**  
 No vibration monitoring for June 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
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Select... 
 Select... 
 Select...

**Comments**  
 No air monitoring for June 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning
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**Comments**  
 No correction logs required for June 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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Select...

**Comments**  
 No exceedances for June 2018

EPL No.	20544	<b>EPL Monitoring Data</b>	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

**DETAILS**

Location:  Month:  Year:

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:

Condition L3.2 - Noise limits Condition

Condition L4.2 - Exemptions to standard working hours

Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends

Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights

Condition L4.6 - Additional works agreed outside of standard construction hours

Condition M6.5 - Complaints

Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
CUD01	2	Attended	Yes	Leq	64.1	65.6	N/A
CUD02	2	Attended	Yes	Leq	72.4	76.0	N/A
CUD04	2	Attended	Yes	Leq	41.6	54.6	N/A
RSH01	1	Attended	Yes	Leq	67.6	67.6	75
RSH02	1	Attended	Yes	Leq	58.2	58.2	75
RSH03	1	Attended	Yes	Leq	59.9	59.9	75
RSH04	1	Attended	Yes	Leq	60.1	60.1	75
RSH05	1	Attended	Yes	Leq	73.0	73.0	75

Insert item

**Comments**

Noise monitoring was conducted on the 28/06/18 for verification purposes for up coming night works. at locations CUD1,CUD2, CUD4. No construction activities were occurring at time of monitoring.

RSH01: Standard Hours: 72 Civic Way, Rouse Hill. Construction noise is inaudible. Extraneous noise is the dominate noise source. Traffic on Civic Way reversing beepers 75-80dB, Continuous music from shopping centre 65dB, Pedestrians and shoppers talking 65-70dB.

RSH02: Standard Hours:35 Waterford street, Kellyville ridge. Construction noise is inaudible. Extraneous noise is the dominate noise source, Traffic along Windsor rd is the dominate noise source 58-75db, Birds chirping 55-60dB, Plane over head 62-65db.

RSH03: Standard Hours: 7 Civic Way, Rouse Hill. Construction noise inaudible. Extraneous noise is the dominate noise source, Vehicles on Civic Way 70 dB, traffic on Windsor Road continuous 55dB, Pedestrians walking past 65dB.

RSH04: Standard Hours: 21 dunross place, Beaumont hills. Construction noise is inaudible. Extraneous noise is the dominant noise source. Cars, trucks passing on Windsor rd 62- 74db.

RSH05: Standard Hours: 1 beck place, Kellyville Ridge. Construction noise is inaudible. Background noise is the dominant noise source. Traffic passing on Windsor rd. Cars 65- 80db.Trucks 85-91db  
When no traffic passing 60db

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:

Condition L2 - Concentration Limits

Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
RSHB	2	Yes	pH	pH	7.6	7.6	6.5	8.5
RSHB	2	Yes	TSS	NTU	30	30	0	50

Insert item

Comments

RSHB was discharged on the 18/06/18 and the 22/06/18.

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:

Condition M6.5 - Complaints

Condition M7.1 - Other monitoring conditions

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select...	Select...	Select...					

Insert item

Comments

NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:

N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select...	Select...	Select...					

Insert item

Comments

NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning

Insert item

Comments

NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Select. <input type="button" value="v"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>								
<input type="button" value="Insert item"/>								
<b>Comments</b>								
NO EXCEEDANCES REQUIRED FOR JUNE 2018								
<input type="button" value="Submit"/>								

<b>EPL No.</b>	20544	<b>EPL Monitoring Data</b>	
<b>Project</b>	Sydney Metro Northwest OTS Works		
<b>EPL Weblink:</b>	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Rapid Transit Rail Facility"/>	<input type="text" value="June"/>	<input type="text" value="2018"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
<input type="text"/>	<input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	Select... <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input checked="" type="checkbox"/> Insert item							
<b>Comments</b> <input type="text" value="No noise monitoring required for June 2018"/>							

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
DP1	1	Yes <input type="text"/>	pH <input type="text"/>	pH <input type="text"/>	8.2	8.2	6.5	8.5
DP1	1	Yes <input type="text"/>	TSS <input type="text"/>	NTU <input type="text"/>	0	0	0	50
<input checked="" type="checkbox"/> Insert item								
<b>Comments</b> <input type="text" value="Sediment basin discharge occurred on the 25/06/2018"/>								

VIBRATION MONITORING DATA									
Specific EPL licence monitoring conditions for vibration monitoring: Condition M6.5 - Complaints Condition M7.1 - Other monitoring conditions									
Monitoring location			Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max		Percentile reporting period
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

	Number of times monitored during the month	Event based monitoring (Y/N)						Percentile Limit (eg 90th)	
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

No vibration monitoring required for June 2018

**AIR MONITORING DATA**

Specific EPL licence monitoring conditions for air monitoring:  
N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item

**Comments**

No air monitoring required for June 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning

Insert item

**Comments**

No correction logs required for June 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
			Select... ▼					

Insert item

**Comments**

No exceedances for June 2018

**Submit**

<b>EPL No.</b>	20544	<b>EPL Monitoring Data</b>	
<b>Project</b>	Sydney Metro Northwest OTS Works		
<b>EPL Weblink:</b>	<a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&amp;id=20544&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>		

<b>DETAILS</b>			
Location:	Month:	Year:	
Showground Station <input type="button" value="v"/>	June <input type="button" value="v"/>	2018 <input type="button" value="v"/>	

**NOISE MONITORING DATA**

Specific EPL licence monitoring conditions for noise monitoring:  
 Condition L3.2 - Noise limits Condition  
 Condition L4.2 - Exemptions to standard working hours  
 Condition L4.4 - Works Approved Outside of Standard Construction Hours – Weekends  
 Condition L4.5 - Works Approved Outside of Standard Construction Hours - Weekday evenings and nights  
 Condition L4.6 - Additional works agreed outside of standard construction hours  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other Monitoring Conditions

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
SG03	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	65.8	65.8	75

Insert item

**Comments**

SG03: Standard Hours. 1 Middleton Avenue Castle Hill. Construction noise is inaudible. Extraneous noise is the dominate noise source, traffic along Carrington rd is the dominate noise source 65/85db.

**WATER MONITORING DATA**

Specific EPL licence monitoring conditions for water monitoring:  
 Condition L2 - Concentration Limits  
 Condition M2 - Requirement to monitor concentration of pollutants discharged

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
SGB	4	Yes <input type="button" value="v"/>	pH <input type="button" value="v"/>	pH <input type="button" value="v"/>	8.33	8.42	6.5	8.5
SGB	4	Yes <input type="button" value="v"/>	TSS <input type="button" value="v"/>	NTU <input type="button" value="v"/>	37.2	49.6	0	50

Insert item

**Comments**

SGB: Sediment basin discharged occurred on the following dates: 04, 14, 22, 26 June 2018.

**VIBRATION MONITORING DATA**

Specific EPL licence monitoring conditions for vibration monitoring:  
 Condition M6.5 - Complaints  
 Condition M7.1 - Other monitoring conditions

Monitoring location			Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max
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	Number of times monitored during the month	Event based monitoring (Y/N)						Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item  
**Comments**  
 NO VIBRATION MONITORING REQUIRED FOR JUNE 2018

**AIR MONITORING DATA**  
 Specific EPL licence monitoring conditions for air monitoring:  
 N/A

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period
		Select... ▼	Select... ▼	Select... ▼					

Insert item  
**Comments**  
 NO AIR MONITORING REQUIRED FOR JUNE 2018

**CORRECTION LOG**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Original result	Corrected Result	Date Corrected	Reasoning

Insert item  
**Comments**  
 NO CORRECTION LOGS REQUIRED FOR JUNE 2018

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
			Select... ▼					

Insert item  
**Comments**  
 NO EXCEEDANCES FOR JUNE 2018

**Submit**