

<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: Bella Vista Station	Month: December	Year: 2017

**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)
BLV L1	1	Attended	Yes	Leq	73.5	73.5	75
BLV L2	1	Attended	Yes	Leq	53.9	53.9	75
BLV L3	1	Attended	Yes	Leq	56.0	56.0	75
BLV L4	1	Attended	Yes	Leq	53.0	53.0	75
BLV L5	1	Attended	Yes	Leq	60.1	60.1	75

**Comments**  
 Works occurring at Bella Vista Station included - Civil works and station fit out works.  
 BLV L1: 19 Vanessa Court, Glenwood. Standard Hours. No works occurring impacting NCA 01. Traffic is the only thing noticeable  
 BLV L2: 30 Emmanuel Terrace, Glenwood. Standard Hours. Traffic noise is the dominant noise source, site noise is inaudible  
 BLV L3: 7 Emmanuel Terrace, Glenwood. Standard Hours. Traffic noise is the dominant noise source, site noise is inaudible  
 BLV L4: 20 Waterstone Crescent, Bella Vista. Standard Hours. Reversing alarm from Bella Vista site is the dominant noise source  
 BLV L5: 21 Balmoral Road, Kellyville. Standard Hours. Dominant noise source cars passing along Balmoral road. Site noise inaudible

**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...	Select...	Select...				

**Comments**  
 No water monitoring required in December 2017

--

<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b>									
<input type="text" value="No vibration monitoring required in December 2017"/>									
<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b>									
<input type="text" value="No air monitoring required in December 2017"/>									
<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="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"/>
<b>Comments</b>									
<input type="text" value="No correction logs required in December 2017"/>									
<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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<b>Comments</b>									
<input type="text" value="No exceedances in December 2017"/>									

<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: Bella Vista Station to Kellyville Station	Month: December	Year: 2017

**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)
BLV-KLV L1	1	Attended	Yes	Leq	73.5	73.5	75
BLV-KLV L2	1	Attended	Yes	Leq	53.9	53.9	75
BLV-KLV L3	1	Attended	Yes	Leq	53.9	53.9	75
BLV-KLV L4	1	Attended	Yes	Leq	60.1	60.1	75
BLV-KLV L5	1	Attended	Yes	Leq	53.0	53.0	75

**Comments**  
 BLV-KLV L1: 19 Vanessa Court. Standard Hours. No works occurring along this portion of the viaduct traffic noise from old Windsor road is noticeable.  
 BLV-KLV L2: 32 Emmanuel Terrace, Glenwood. Standard Hours. No works occurring in this area. Site noise is inaudible from viaduct portion. Traffic is noticeable from old Windsor road. Dominant noise source is the wildlife in the area.  
 BLV-KLV L3: 19 Emmanuel Terrace, Glenwood. Standard Hours. Site noise is inaudible from the viaduct portion. Traffic is noticeable from old Windsor road. Dominant noise source is the wildlife in the area.  
 BLV-KLV L4: 21 Balmoral Road, Kellyville. Standard Hours. Site noise inaudible. Traffic along Balmoral Road is the dominant noise source  
 BLV-KLV L5: 20 Waterstone Crescent, Bella Vista. Standard Hours. Site noise inaudible.

**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...	Select...	Select...				

**Comments**  
 No water monitoring required in December 2017

<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b> No vibration monitoring required in December 2017									
<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b> No air monitoring required in December 2017									
<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="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"/>
<b>Comments</b> No correction logs required in December 2017									
<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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<b>Comments</b> No exceedances in December 2017									

<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: Cherrybrook Station	Month: December	Year: 2017

**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...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Comments**  
 No noise monitoring required in December 2017

**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
SB1	1	Yes	pH	pH	8.3	8.3	6.5	8.5
SB1	1	Yes	TSS	mg/L	29	29	0	50

**Comments**  
 SB1 discharges on the 19th December 2017

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"/>	<input type="text"/>

	Number of times monitored during the month								
--	--	--	--	--	--	--	--	--	--

<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>				
----------------------	----------------------	-----------	-----------	-----------	----------------------	----------------------	----------------------	----------------------	----------------------

**Comments**  
 No vibration monitoring required in December 2017

**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
---------------------	--	------------------------------	--------------------	---------------------	-----------	-----------	---------------	----------------------------	-----------------------------

<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>				
----------------------	----------------------	-----------	-----------	-----------	----------------------	----------------------	----------------------	----------------------	----------------------

**Comments**  
 No air monitoring required in December 2017

**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"/>									
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

**Comments**  
 No correction logs required in December 2017

**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"/>	Select...	<input type="text"/>				
----------------------	----------------------	----------------------	-----------	----------------------	----------------------	----------------------	----------------------	----------------------

**Comments**  
 No exceedances required in December 2017

<input type="text"/>
----------------------

<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 to Rapid Transit Rail Facility	December	2017

**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)
CUD-RTRF L1	1	Attended	Yes	Leq	59.2	59.2	75
CUD-RTRF L2	1	Attended	Yes	Leq	49.2	49.2	75
CUD-RTRF L3	1	Attended	Yes	Leq	N/A	N/A	N/A
CUD-RTRF L4	1	Attended	Yes	Leq	53.3	53.3	75
CUD-RTRF L5	1	Attended	Yes	Leq	68.1	68.1	75
CUD-RTRF L6	1	Attended	Yes	Leq	65.2	65.2	75
CUD-RTRF L7	1	Attended	Yes	Leq	48.3	48.3	75
CUD-RTRF L8	1	Attended	Yes	Leq	54.7	54.7	75
CUD-RTRF L9	1	Attended	Yes	Leq	53.5	53.5	75
CUD-RTRF L...	1	Attended	Yes	Leq	49.3	49.3	75

**Comments**

CUD-RTRF L1: 59 Amarco Circuit, Schofields. Standard Hours. Traffic on Schofields Road is the dominant noise source. Site noise inaudible.  
 CUD-RTRF L2: 16 Tanunda Drive, The Ponds. Standard Hours. Traffic along Schofields Road and local traffic is the dominant noise sources. Site noise inaudible.  
 CUD-RTRF L3: 41 Terry Road, Schofields. Standard Hours. House has been removed and is now development construction site.  
 CUD-RTRF L4: 59 Lomandra Crescent. Standard Hours. Traffic along Schofields Road and local traffic is the dominant noise source. Site noise inaudible  
 CUD-RTRF L5: 62 Gordon Road, Schofields. Standard Hours. Local traffic and Traffic along Schofields Road is the dominant noise source.  
 CUD-RTRF L6: 87 Tallawong Road, Schofields. Standard Hours. Traffic along Tallawong Road is the dominant noise source. Site noise inaudible.  
 CUD-RTRF L7: 54 Terry Road, Schofields. Standard Hours. Local traffic is the dominant noise source. Site noise inaudible.  
 CUD-RTRF L8: 8 Resolution Place, Rouse Hill. Standard Hours. Traffic on Windsor Road is the dominant noise source. Site noise is audible.  
 CUD-RTRF L9: 9 Arrowroot street, The Ponds. Standard Hours. Traffic on Schofields Road is the dominant noise source. Site noise inaudible  
 CUD-RTRF L10: 59 Cudgegong Road, Cudgegong. Standard Hours. Traffic and adjacent new development site is the dominant noise source. Site noise inaudible

**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...	Select...	Select...				

**Comments**  
 No water monitoring required in December 2017

**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...					

**Comments**  
 No vibration monitoring required in December 2017

**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...					

**Comments**  
 No air monitoring required in December 2017

**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

**Comments**  
 No correction logs required in December 2017

**EXCEEDANCES**

Sample Date and Time	Monitoring location	Unit (eg Mg/L)	Result	Allowable Limit	Commentary

	Type of monitoring (noise, water etc)	Event based monitoring (Y/N)	Parameter Measured (eg TSS, LAEq)				
<input type="text"/>	<input type="text"/>	<input type="text"/>	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b>							
No exceedances in December 2017							

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:
Cheltenham Service Facility	December	2017

<b>NOISE MONITORING DATA</b>							
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)
CSF L1	1	Attended	Yes	Leq	57.7	57.7	75
CSF L2	1	Attended	Yes	Leq	51.2	51.2	75
CSF L3	1	Attended	Yes	Leq	55.5	55.5	75
<b>Comments</b>							
CSF L1: 1 Castle Howard Road, Cheltenham. Standard Hours. Site noise is noticeable within range. Traffic is the dominant noise source CSF L2: 60 Castle Howard Road, Cheltenham. Standard Hours. Traffic is the dominant noise source. Site noise inaudible CSF L3: 226 Midsom Road, Epping. Standard Hours. Traffic is the dominant noise source, tower crane is noticeable during traffic respite.							

<b>WATER MONITORING DATA</b>								
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...	Select...	Select...				
<b>Comments</b>								
No water monitoring required in December 2017								

<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...					
<b>Comments</b>									
No vibration monitoring required in December 2017									
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...					
<b>Comments</b>									
No air monitoring required in December 2017									
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
<b>Comments</b>									
No correction logs required in December 2017									
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...						
<b>Comments</b>									
No exceedances in December 2017									

<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: <input style="width:95%;" type="text" value="Castle Hill Station"/>	Month: <input style="width:95%;" type="text" value="December"/>	Year: <input style="width:95%;" type="text" value="2017"/>

**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)
CSH L1	1	Attended	Yes	Leq	73.3	73.3	75
CSH L2	1	Attended	Yes	Leq	69.5	69.5	75
CSH L3	1	Attended	Yes	Leq	72.2	72.2	75

**Comments**

CSH L1: 6-8 Old Castle Hill Road, Castle Hill. Standard Hours. Crane operation is audible during traffic respite. Traffic is the dominant noise source  
 CSH L2: 20-22 Old Castle Hill Road, Castle Hill. Standard Hours. Crane operation is audible during traffic respite. Traffic is the dominant noise source.  
 CSH L3: 325 Old Northern Rd. Standard Hours. Crane operation is audible during traffic respite. Traffic is the dominant noise source

**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 style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	Select...	Select...	Select...	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>

**Comments**

No water monitoring required in December 2017

**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...					
<b>Comments</b>									
No vibration monitoring required in December 2017									
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...					
<b>Comments</b>									
No air monitoring required in December 2017									
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
<b>Comments</b>									
No correction logs required in December 2017									
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...						
<b>Comments</b>									
No exceedances in December 2017									

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:
Cudgegong Road Station	December	2017

<b>NOISE MONITORING DATA</b>
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)
CUD L1	1	Attended	Yes	Leq	53.3	53.3	75
CUD L2	1	Attended	Yes	Leq	74.5	74.5	75
CUD L3	1	Attended	Yes	Leq	66.2	66.2	75

<b>Comments</b>
CUD L1: 49 Lomandra Crescent, The Ponds. Standard Hours. Traffic along Schofields Road is the dominant noise source. Site noise inaudible. CUD L2: 87 Schofields Road, Schofields. Standard Hours. Traffic along Schofields Road is the dominant noise source. Site noise inaudible. CUD L3: 19 Arrowroot Street, The Ponds. Standard Hours. Traffic along Schofields Road is the dominant noise source. Site noise inaudible

<b>WATER MONITORING DATA</b>
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...	Select...	Select...				

<b>Comments</b>
No water monitoring required in December 2017

<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b>									
No vibration monitoring required in December 2017									
<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b>									
No air monitoring required in December 2017									
<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="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"/>
<b>Comments</b>									
No correction logs required in December 2017									
<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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<b>Comments</b>									
No exceedances in December 2017									

<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 style="width:95%;" type="text" value="Epping Service Facility"/>	Month: <input style="width:95%;" type="text" value="December"/>	Year: <input style="width:95%;" type="text" value="2017"/>

**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)
ESF L1	1	Attended	Yes	Leq	50.4	50.4	75
ESF L2	1	Attended	Yes	Leq	59.2	59.2	75
ESF L3	1	Attended	Yes	Leq	64.6	64.6	75
ESF L4	1	Attended	Yes	Leq	70.8	70.8	75
ESF L5	1	Attended	Yes	Leq	59.7	59.7	75

**Comments**

ESF L1: 9 Edensor Street, Epping. Standard Hours. M2 and local traffic is the dominant noise source. site noise inaudible  
 ESF L2: 13-15 Ray Road, Epping. Standard Hours. Traffic is the dominant noise source. Crane operating is noticeable but not dominant over traffic passing.  
 ESF L3: 30-34 Cambridge Street, Epping. Standard Hours. Construction occurring at three high rise apartments adjacent to the monitoring location is the dominant noise source. Site noise inaudible.  
 ESF L4: 74 Rawson Street, Epping. Standard Hours. Traffic and background noise is the dominant noise source. Site noise inaudible.  
 ESF L5: 6 Ray Rd (in site boundary). Standard Hours. Site noise noticeable, traffic is the dominant noise source

**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 style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	Select...	Select...	Select...	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>	<input style="width:95%;" type="text"/>

**Comments**

No water monitoring required in December 2017

<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b> No vibration monitoring required in December 2017									
<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b> No air monitoring required in December 2017									
<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="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"/>
<b>Comments</b> No correction logs required in December 2017									
<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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<b>Comments</b> No exceedances in December 2017									

<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: <input style="width: 95%;" type="text" value="Kellyville Station to Rouse Hill Station"/>	Month: <input style="width: 95%;" type="text" value="December"/>	Year: <input style="width: 95%;" type="text" value="2017"/>

**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)
KLV-RSH L1	1	Attended	Yes	Leq	56.1	56.1	75
KLV-RSH L2	1	Attended	Yes	Leq	58.6	58.6	75
KLV-RSH L3	1	Attended	Yes	Leq	55.8	55.8	75
KLV-RSH L4	1	Attended	Yes	Leq	63.7	63.7	75
KLV-RSH L5	1	Attended	Yes	Leq	54.3	54.3	75
KLV-RSH L6	1	Attended	Yes	Leq	49.3	49.3	75

**Comments**  
 KLV-RSH L1: 23 Landy Place, Kellyville. Standard Hours. Traffic is the dominant noise source. During traffic respite Site noise from Kellyville station is noticeable. Works along the viaduct are inaudible.  
 KLV-RSH L2: 9 Clovelly Circuit, Kellyville. Standard Hours. Traffic is the dominant noise source. Site noise is inaudible.  
 KLV-RSH L3: 55 Lycett Avenue, Kellyville. Standard Hours. Traffic is the dominant noise source. Site noise is inaudible.  
 KLV-RSH L4: 27 Roxburgh Crescent, Kellyville. Standard Hours. Traffic is the dominant noise source. Site noise is inaudible.  
 KLV-RSH L5: 10A Rothwell Circuit, Kellyville. Standard Hours. Traffic is the dominant noise source. Site noise is inaudible.  
 KLV-RSH L6: 51 Folkestone Avenue, Kellyville. Standard Hours. Traffic is the dominant noise source. Site noise is inaudible.

**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...	Select...	Select...				

**Comments**  
 No water monitoring required in December 2017

<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b> No vibration monitoring required in December 2017									
<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b> No air monitoring required in December 2017									
<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="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"/>
<b>Comments</b> No correction logs required in December 2017									
<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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<b>Comments</b> No exceedances in December 2017									

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:
Kellyville Station	December	2017

**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)
KLV L1	1	Attended	Yes	Leq	62.5	62.5	75
KLV L2	1	Attended	Yes	Leq	55.8	55.8	75
KLV L3	1	Attended	Yes	Leq	55	55	75
KLV L4	1	Attended	Yes	Leq	48.5	48.5	75
KLV L5	1	Attended	Yes	Leq	54.2	54.2	75
KLV L6	1	Attended	Yes	Leq	49.7	49.7	75
KLV L7	1	Attended	Yes	Leq	67.3	67.3	75

**Comments**

KLV L1: 1 Newbury Avenue, Kellyville. Standard Hours. Highly intrusive traffic on OWR 62-72. Ped bridge works were not occurring during noise monitoring therefore Kellyville Station main site works were assessed only.

KLV L2: 23 Landy Place, Kellyville. Standard Hours. Construction noise inaudible over traffic along Samantha Riley Drive.

KLV L3: 9 Clovelly Circuit, Kellyville. Standard Hours. Construction noise is in audible. Wildlife dominant noise source.

KLV L4: 30 Martens Circuit, Kellyville. Standard Hours. Dominant noise source is traffic. Construction noise inaudible.

KLV L5: 27 Roxburgh Crescent, Kellyville. Standard Hours. Dominant noise source is traffic. Construction noise inaudible.

KLV L6: 51 Folkestone Terrace, Kellyville. Standard Hours. Dominant noise source is traffic. Construction noise inaudible.

KLV L7: 13 Wenden Avenue, Kellyville. Standard Hours. 12 tonne excavator excavating hole for underbore delivery. Dominant noise source is the traffic along Windsor Road. Excavator operating is noticeable.

**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
SB-3	1	Yes	pH	pH	8.09	8.09	6.5	8.5

**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
SB-3	1	Yes	TSS	mg/L	26	26	0	50

**Comments**  
 SB-3 discharges on the 8th December 2017

**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...					

**Comments**  
 No vibration monitoring required in December 2017

**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...					

**Comments**  
 No air monitoring required in December 2017

**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

**Comments**  
 No correction logs required in December 2017

**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"/>	Select...	<input type="text"/>				
<b>Comments</b>								
No exceedances in December 2017								

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:
Norwest Station	December	2017

<b>NOISE MONITORING DATA</b>							
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)
NRW L1	1	Attended	Yes	Leq	48.6	48.6	75
NRW L2	1	Attended	Yes	Leq	49.1	49.1	75
NRW L3	1	Attended	Yes	Leq	64.7	64.7	75
<b>Comments</b> NRW L1: 19-21 Jacqui Circuit Baulkham Hills. Standard Hours. Site noise is inaudible from monitoring location. NRW L2: 7-9 Plover Glen, Baulkham Hills. Standard Hours. Site noise inaudible. Traffic is the dominant noise source - cars beeping along Norwest Boulevard. NRW L3: Hillsong International Leadership College. Standard Hours. Construction noise is the dominant noise source within NML range.							

<b>WATER MONITORING DATA</b>								
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...	Select...	Select...				
<b>Comments</b> No water monitoring required in December 2017								

<b>VIBRATION MONITORING DATA</b>	
Specific EPL licence monitoring conditions for vibration monitoring: Condition M6.5 - Complaints	

<b>Condition M7.1 - Other monitoring conditions</b>									
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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b>									
No vibration monitoring required in December 2017									
<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
<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Comments</b>									
No air monitoring required in December 2017									
<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="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"/>
<b>Comments</b>									
No correction logs required in December 2017									
<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	
<input type="text"/>	<input type="text"/>	<input type="text"/>	Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<b>Comments</b>									
No exceedances in December 2017									

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:
Rouse Hill Station	December	2017

### 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)
RSH L1	1	Attended	Yes	Leq	67.4	67.4	75
RSH L2	1	Attended	Yes	Leq	69.1	69.1	75
RSH L3	1	Attended	Yes	Leq	68.6	68.6	75
RSH L4	1	Attended	Yes	Leq	65.3	65.3	75
RSH L5	1	Attended	Yes	Leq	73.9	73.9	75
RSH L6	1	Attended	Yes	Leq	63.2	63.2	75
RSH L7	1	Attended	Yes	Leq	57.8	57.8	75
RSH L8	1	Attended	Yes	Leq	53.7	53.7	75

#### Comments

RSH L1: 2 McCombe Avenue, Rouse Hill. Standard Hours. Heavy traffic along commercial road 65-83, pedestrians, kids on bikes, construction of new driveway on neighbouring property generator running constantly 50-60dba  
 RSH L2: 74 Petal Parkway, Rouse Hill. Standard Hours. Traffic along Schofields Road is the dominant noise source. Site noise inaudible.  
 RSH L3: 44 Petal Parkway, Rouse Hill. Standard Hours. Traffic is the dominant noise source. Site noise inaudible.  
 RSH L4: 101 Schofields Road, Rouse Hill. Standard Hours. Traffic along Schofields Road is the dominant noise source. Site noise inaudible.  
 RSH L5: 812 Windsor Road, Rouse Hill. Standard Hours. Traffic along Windsor Road is the dominant noise source. Site noise inaudible  
 RSH L6: 72 Civic Way, Rouse Hill. Standard Hours. Background noise from the Rouse Hill Town Centre is the dominant source. Site noise inaudible  
 RSH L7: 41 Civic Way, Rouse Hill. Standard Hours. Traffic is the dominant noise source. Site noise noticeable during traffic respite.  
 RSH L8: 35 Waterford Street, Rouse Hill. Standard Hours. Traffic along Windsor Road is the dominant noise source. Site noise inaudible

**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...	Select...	Select...				

**Comments**  
 No water monitoring required in December 2017

**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...					

**Comments**  
 No vibration monitoring required in December 2017

**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...					

**Comments**  
 No air monitoring required in December 2017

**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

**Comments**  
 No correction logs required in December 2017

**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"/>	Select...	<input type="text"/>				
<b>Comments</b>								
No exceedances in December 2017								

<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: Rouse Hill Station to Cudgegong Road Station	Month: December	Year: 2017

**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)
RSH-CUD L1	1	Attended	Yes	Leq	53.3	53.3	75
RSH-CUD L2	1	Attended	Yes	Leq	63.4	63.4	75
RSH-CUD L3	1	Attended	Yes	Leq	54.6	54.6	75
RSH-CUD L4	1	Attended	Yes	Leq	54.7	54.7	75
RSH-CUD L5	1	Attended	Yes	Leq	56.1	56.1	75
RSH-CUD L6	1	Attended	Yes	Leq	55.6	55.6	75

**Comments**

RSH-CUD L1: 59 Lomandra Crescent, The Ponds. Standard Hours. Traffic along Schofields road is the dominant noise source. Site noise inaudible

RSH-CUD L2: 72 Civic Way, Rouse Hill. Standard Hours. Traffic and background noise from Rouse Hill Town Centre dominant noise sources. Site noise inaudible.

RSH-CUD L3: 7 Civic Way, Rouse Hill. Standard Hours. Traffic and construction works from surrounding developments dominant noise sources. Site noise is inaudible

RSH-CUD L4: 35 Waterford Street, Kellyville Ridges. Standard Hours. Traffic along Windsor Road is the dominant noise source. Site noise inaudible.

RSH-CUD L5: 1 Beck Place, Kellyville Ridge. Standard Hours. Traffic is the dominant noise source. Site noise is noticeable during traffic respite.

RSH-CUD L6: 21 Dunross Place, Beaumont Hills. Standard Hours. Traffic is the dominant noise source Site noise is inaudible.

**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...	Select...	Select...				

**Comments**

No water monitoring required in December 2017

<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...					

**Comments**

No vibration monitoring required in December 2017

<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...					

**Comments**

No air monitoring required in December 2017

<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

**Comments**

No correction logs required in December 2017

<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...					

**Comments**

No exceedances required in December 2017



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:
Rapid Transit Rail Facility	December	2017

<b>NOISE MONITORING DATA</b>							
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)
RTRF L1	1	Attended	Yes	Leq	51.6	51.6	75
RTRF L2	1	Attended	Yes	Leq	N/A	N/A	N/A
RTRF L3	1	Attended	Yes	Leq	67.8	67.8	75
RTRF L4	1	Attended	Yes	Leq	46.3	46.3	75
RTRF L5	1	Attended	Yes	Leq	N/A	N/A	N/A
<b>Comments</b>							
RTRF L1: 5 Ridgeline Drive, The Ponds. Standard Hours. Heavy and light vehicles constantly passing along this road. Dominant noise source traffic, Site noise inaudible. RTRF L2: 62 Gordon Road, Schofields. Standard Hours. Did not complete noise monitoring as this location is now a demolition site f or new development homes. therefore any monitoring undertaken would only capture third party companies site noise. RTRF L3:42 Tallawong Road, Schofields. Standard Hours. Heavy and light vehicles constantly passing through Tallawong road access gate A2 is opposite monitoring location - dominant noise source being the traffic. Site noise inaudible RTRF L4: 88 Amarco Circuit, The Ponds. Standard Hours. Excavator tracking can be heard during traffic respite, helicopter in distanc e can be heard, traffic is the dominant noise source. RTRF L5: 6 Oaks Street Schofields. Standard Hours. No works occurring at the NRT site from this location. Third party development homes is the dominant noise source							

<b>WATER MONITORING DATA</b>								
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
SB2	1	Yes	pH	pH	8.4	8.4	6.5	8.5
SB2	1	Yes	TSS	mg/L	21	21	0	50

Comments

SB2 discharges on the 13th December 2017

**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...					

**Comments**

No vibration monitoring required in December 2017

**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...					

**Comments**

No air monitoring required in December 2017

**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

**Comments**

No correction logs required in December 2017

**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...					

**Comments**

No exceedances in December 2017



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:
Showground Station	December	2017

<b>NOISE MONITORING DATA</b>							
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)
		Select...	Select...	Select...			
<b>Comments</b> No noise monitoring required in December 2017							

<b>WATER MONITORING DATA</b>								
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
SB-B	3	Yes	pH	pH	7.80	8.50	6.50	8.50
SB-B	3	Yes	TSS	mg/L	13	35	0	50
<b>Comments</b> SB-B discharges on the 6th, 8th and 18th December 2017								

<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	Event based monitoring (Y/N)	Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max	Percentile Limit (eg 90th)	Percentile reporting period	

	Number of times monitored during the month								
--	--	--	--	--	--	--	--	--	--

<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>				
----------------------	----------------------	-----------	-----------	-----------	----------------------	----------------------	----------------------	----------------------	----------------------

**Comments**  
 No vibration monitoring required in December 2017

**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
---------------------	--	------------------------------	--------------------	---------------------	-----------	-----------	---------------	----------------------------	-----------------------------

<input type="text"/>	<input type="text"/>	Select...	Select...	Select...	<input type="text"/>				
----------------------	----------------------	-----------	-----------	-----------	----------------------	----------------------	----------------------	----------------------	----------------------

**Comments**  
 No air monitoring required in December 2017

**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"/>									
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

**Comments**  
 No corrections required in December 2017

**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"/>	Select...	<input type="text"/>				
----------------------	----------------------	----------------------	-----------	----------------------	----------------------	----------------------	----------------------	----------------------

**Comments**  
 No exceedances in December 2017

<input type="text"/>
----------------------