

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

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

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

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... ▼					
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Insert item
Comments
 No vibration monitoring required for November 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... ▼					
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Insert item
Comments
 No air monitoring required for November 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 November 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 November 2018.

Submit

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

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Bella Vista Station"/>	<input type="text" value="November"/>	<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="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="button" value="Insert item"/>							
Comments <input type="text" value="No noise monitoring required for November 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"/>
<input type="button" value="Insert item"/>								
Comments <input type="text" value="No water quality monitoring required for November 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"/>	<input type="text"/>

	Number of times monitored during the month								
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Comments
 No vibration monitoring required for November 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 November 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 for November 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 November 2018.

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DETAILS			
Location:	Month:	Year:	
<input type="text" value="Castle Hill Station"/>	<input type="text" value="November"/>	<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 required for November 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 required for November 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 for November 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 November 2018.

EPL No.	20544	EPL Monitoring Data	
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EPL Weblink:	http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&id=20544&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued		

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)
ECRL1	2	Attended	Yes	Leq	60	67.3	75
ECRL4	2	Attended	Yes	Leq	52.1	65.6	75
ECRL5	2	Attended	Yes	Leq	56.6	67.7	75
ECRL10	3	Attended	Yes	Leq	64.3	65.9	75
ECRL11	2	Attended	Yes	Leq	73.4	74.8	75
EP02	1	Attended	Yes	Leq	62	62	75
EP03	1	Attended	Yes	Leq	49.8	49.8	75
EP05	1	Attended	Yes	Leq	66.5	66.5	75
EP02 00H	3	Attended	Yes	Leq	52.3	58.3	65
EP03 00H	4	Attended	Yes	Leq	49.7	62.2	50
EP04 00H	4	Attended	Yes	Leq	50.0	57.2	56
EP05 00H	5	Attended	Yes	Leq	47.0	65.9	65
ECRL1 00H	4	Attended	Yes	Leq	49.0	58.5	60
ECRL4 00H	4	Attended	Yes	Leq	45.2	58.1	64
ECRL5 00H	5	Select...	Yes	Leq	55.7	62.9	65
ECRL6 00H	6	Attended	Yes	Leq	46.2	62.4	63
ECRL10 00H	3	Attended	Yes	Leq	61.8	67.0	68
ECRL11 00H	2	Attended	Yes	Leq	59.2	59.5	47

Insert item

Comments

Standard Hours Work: Verification monitoring took place on 14 individual occasions at the following locations: ECRL1, ECRL4, ECRL5, ECRL10, ECRL11, EP02, EP03, EP05.
 NRT construction noise was found to be within the specified noise limit at all locations during this monitoring period.
 NRT construction noise was audible at all locations. Construction noise consisted of reversing quackers 52dB, excavating and jackhammering 65 - 85dB and machinery operating 50 - 65db
 Extraneous noise was present during the monitoring period predominately consisting of traffic 60 - 85dB.

Out of Hours Work: Verification monitoring took place on 40 individual occasions at the following locations: EP02, EP03, EP04, EP05, ECRL1, ECRL4, ECRL5, ECRL6, ECRL10, ECRL11.
 NRT construction noise was found to be within the specified noise limit at all locations during this monitoring period.
 It was noted that extraneous noise (traffic) was the dominate noise source where the Leq exceeded the target dB level.
 Mitigation measures were implemented and alternate accommodation was offered to affected residents where the target dB was 65dB or greater during NRT construction work.

NRT construction noise at EP02 was inaudible on all three (3) individual occasions.
 Extraneous noise was present during the monitoring period predominately consisting of traffic 65/70dB and passing passenger/ freight trains 73 - 80dB.
 NRT construction noise at EP03 was audible on one (1) individual occasion and inaudible on three (3) individual occasions.
 Construction noise consisted of locomotives operating intermittently 42 - 48dB . Extraneous noise was the dominate noise source during the monitoring period, predominately consisting of traffic passing by on nearby roads 65/75dB.
 NRT construction noise at EP04 was inaudible on all four (4) individual occasions.
 Extraneous noise was audible during the monitoring period, predominately consisting of traffic passing by on nearby roads 40/70dB as well as trains 52 - 60dB.
 NRT construction noise was inaudible at EP05. Extraneous noise (traffic) was the dominate noise source 60 - 77dB.
 NRT construction noise at ECRL1 was audible on two (2) individual occasions and inaudible on two (2) individual occasions
 Construction noise consisted of: Loading of material 56 - 67dB, excavators hammering 60 - 63dB, non- hammering construction works 48 - 52dB
 Extraneous noise was audible during the monitoring period , predominately consisting of traffic passing on nearby roads 50 - 65dB and wildlife calling 50 - 55dB.
 NRT construction noise at ECRL4 was audible on all four (4) individual occasions.
 Construction noise consisted of: general construction works, reversing quackers & machines moving 45 - 62dB.
 Extraneous noise was audible during the monitoring period , predominately consisting of traffic passing on nearby pacific highway 50 - 55dB
 NRT construction noise at ECRL5 was audible on all five (5) individual occasions.
 Construction noise consisted of: Machinery operating 62 - 65dB, Lighting tower 50dB, hammering material 73 - 75dB.
 Extraneous noise audible when construction activities not occurring, traffic on nearby road 55 - 60dB.
 NRT construction noise at ECRL6 was audible on five (5) individual occasions and inaudible on one (1) individual occasion.
 Construction noise consisted of: excavator tracking and working 55 - 65dB, machines humming 45 - 50dB.
 Note: non NRT machinery working in the same area during the monitoring period 48 - 65dB.
 Extraneous noise was audible during the monitoring period , predominately consisting of traffic passing on nearby roads 65dB.
 NRT construction noise at ECRL10 was inaudible on all three (3) individual occasions.
 Extraneous noise was the dominate noise source during the monitoring period , predominately consisting of traffic passing on nearby roads 60 - 80dB.
 NRT construction noise at ECRL11 was inaudible on all (2) individual occasions.
 Extraneous noise was the dominate noise source during the monitoring period , predominately consisting of traffic passing on pacific highway 65 - 70dB.

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... ▼				

Insert item

Comments

No water quality monitoring required for November 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
<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"/>	<input type="text"/>
<input type="button" value="Insert item"/>									
Comments No vibration monitoring required for November 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
<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"/>	<input type="text"/>
<input type="button" value="Insert item"/>									
Comments No air quality monitoring required for November 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"/>
<input type="button" value="Insert item"/>									
Comments No correction logs required for November 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"/>	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"/>									
Comments No exceedances for November 2018.									
<input type="button" value="Submit"/>									

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

DETAILS			
Location:	Month:	Year:	
Cheltenham Service Facility <input type="button" value="v"/>	November <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)
CN01	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	62.9	62.9	55
CN02	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	54.7	54.7	60

Comments

Standard Hours Work: Quarterly monitoring took place on two (2) individual occasions at the following locations: CN01, CN02. NRT construction noise was found to be inaudible at all locations during this monitoring period. It was noted that extraneous noise (traffic) from the M2 was the dominate noise source (70 - 80dB) .

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"/>				

Comments

No water quality monitoring required for November 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
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<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"/>				
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Comments

No vibration monitoring required for November 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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<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"/>				
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Comments

No air monitoring required for November 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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<input type="text"/>									
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Comments

No correction logs for November 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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<input type="text"/>	<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	<input type="text"/>				
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Comments

No exceedances for November 2018.

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

DETAILS			
Location:	Month:	Year:	
Cherrybrook Station <input type="button" value="v"/>	November <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)
CB01	3	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	38.5	49	65
CB02	5	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	37	43.4	65
CB03	2	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	62.5	64.5	48
CB04	3	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	42.7	65.4	65

Insert item

Comments

Out of Hours Work: Verification monitoring took place on 12 individual occasions at the following locations: CB01, CB02, CB03, CB04.
 NRT construction noise was found to be within the specified noise limit at all locations during this monitoring period.
 It was noted that extraneous noise (traffic) was the dominate noise source where the Leq exceeded the target dB level.
 Mitigation measures were implemented and alternate accommodation was offered to affected residents where the target dB was 65dB during NRT construction work.

NRT construction noise at CB01 was audible on one (1) individual occasion and inaudible on two (2) individual occasions.
 Construction noise consisted of the moving of concrete barriers 35 /40dB. Extraneous noise was present during the monitoring period predominately consisting of traffic 39/45dB.

NRT construction noise at CB02 was audible on four (4) individual occasion and inaudible on one (1) individual occasion.
 Construction noise consisted of: Reversing quackers & excavator operating 37/45dB, truck unloading material 40/58dB. Extraneous noise was present during the monitoring period predominately consisting of traffic 45/55dB and wildlife calling 36/50dB.

NRT construction noise at CB03 was audible on one (1) individual occasion and inaudible on one(1) individual occasion.
 Construction noise was audible when a delivery truck entered site and footpath works 42/44dB. Extraneous noise was the dominate noise source at this monitoring location. Extraneous noise consisted of: traffic 40/80dB and wildlife calling 40/50dB.

NRT construction noise at CB04 was audible on two (2) individual occasion and inaudible on one (1) individual occasions
 Construction noise consisted of: Reversing excavator operating 37/45dB, saw operating 45dB, franna moving barriers 55dB, truck unloading material 40/65dB.
 Extraneous noise was present during the monitoring period predominately consisting of traffic 45/70dB

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
CBA	1	Yes <input type="checkbox"/>	pH <input type="checkbox"/>	pH <input type="checkbox"/>	8.5	8.5	6.5	8.5
CBA	1	Yes <input type="checkbox"/>	TSS <input type="checkbox"/>	NTU <input type="checkbox"/>	30	30	0	50

Comments

Sediment basin CBA was discharged on the 9th November 2018.
 EPL requirements met prior to discharge.

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"/>					

Comments

No vibration monitoring required for November 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"/>					

Comments

No air monitoring required for November 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

Comments

No correction logs for November 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"/>	Select. <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Insert item Comments <input type="text" value="No exceedances for November 2018."/>								
<input type="button" value="Submit"/>								

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

DETAILS			
Location:	Month:	Year:	
Cudgegong Road Station to Rapid Transit Rail Fac <input type="button" value="v"/>	November <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"/>
<input type="button" value="Insert item"/>							
Comments No noise monitoring required for November 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"/>
<input type="button" value="Insert item"/>								
Comments No water monitoring required for November 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... ▼					
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Insert item
Comments
 No vibration monitoring required for November 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... ▼					
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Insert item
Comments
 No air monitoring required for November 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 for November 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 November 2018

Submit

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

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Cudgegong Road Station"/>	<input type="text" value="November"/>	<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="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="button" value="Insert item"/>							
Comments <input type="text" value="No noise monitoring required for November 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"/>
<input type="button" value="Insert item"/>								
Comments <input type="text" value="No water monitoring required for November 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"/>	<input type="text"/>

	Number of times monitored during the month								
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<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"/>				
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Insert item
Comments
 No vibration monitoring required for November 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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<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"/>				
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Insert item
Comments
 No air monitoring required for November 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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<input type="text"/>									
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Insert item
Comments
 No correction logs for November 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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<input type="text"/>	<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	<input type="text"/>				
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Insert item
Comments
 No exceedances for November 2018

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

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Epping Service Facility"/>	<input type="text" value="November"/>	<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)
EP01	1	Attended	Yes	Leq	56	56	75
EO02	1	Attended	Yes	Leq	60	60	75
EP03	1	Attended	Yes	Leq	52.8	52.8	75
EP04	1	Attended	Yes	Leq	54	54	75
EP05	1	Attended	Yes	Leq	67.4	67.4	75
EP01 OOH	1	Attended	Yes	Leq	51.2	51.2	65
EP02 OOH	3	Attended	Yes	Leq	53.6	58.6	65
EP03 OOH	3	Attended	Yes	Leq	49.4	57.3	65
EP04 OOH	3	Attended	Yes	Leq	47.8	51.2	65
EP05 OOH	2	Attended	Yes	Leq	60.3	78.4	65

Comments

Standard Hours Work: Periodic monitoring took place on 5 (five) individual occasions at the following locations: EP01, EP02, EP03, EP04, EP05.
 NRT construction noise was found to be within the specified noise limit at all locations during this monitoring period.

NRT construction noise was inaudible at the following locations: EP02 & EP05
 Extraneous traffic noise was the dominate source 70 - 87dB.
 NRT construction noise at EP01 was audible.
 Construction noise consisted of power tools in use 35 /50dB. Extraneous noise was present during the monitoring period predominately consisting of traffic and train passing 68/78dB.
 NRT construction noise at EP03 was audible.
 Construction noise consisted of power tools in use 35 /50dB. Extraneous noise was present during the monitoring period predominately consisting of traffic and train passing 68/78dB.
 NRT construction noise at EP04 was audible.
 Construction noise consisted of power tools in use 35 /50dB. Extraneous noise was present during the monitoring period predominately consisting of traffic and train passing 68/78dB.

Out of Hours Work (OOH): Verification monitoring took place on 7 individual occasions at the following locations: EP01, EP02, EP03, EP04, EP05.
 NRT construction noise was audible at all monitoring locations and within the specified noise limit at these locations during the monitoring period.
 Mitigation measures were implemented and alternate accommodation was offered prior to construction work to affected residents where the target dB was 65dB during NRT construction work.
 It was noted that extraneous noise (traffic) was the dominate noise source during the monitoring period 51 - 68dB and trains operating 65dB - 68dB.
 Construction noise consisted of saw cutting 41dB - 62dB, reversing quacker 49dB, vacuum truck 55dB, generator 51dB.

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... ▼				

Insert item
Comments
 No water quality monitoring required for November 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 November 2018.

AIR MONITORING DATA

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

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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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<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"/>				
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Insert item

Comments

No air monitoring required for November 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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<input type="text"/>									
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Insert item

Comments

No correction logs required for November 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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<input type="text"/>	<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	<input type="text"/>				
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Insert item

Comments

No exceedances for November 2018.

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

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Kellyville Station to Rouse Hill Station"/>	<input type="text" value="November"/>	<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="RSH03"/>	<input type="text" value="1"/>	<input type="text" value="Attended"/> <input type="checkbox"/>	<input type="text" value="Yes"/> <input type="checkbox"/>	<input type="text" value="Leq"/> <input type="checkbox"/>	<input type="text" value="47.7"/>	<input type="text" value="47.7"/>	<input type="text" value="75"/>

Insert item

Comments
 Standard Hours Work: Periodic monitoring took place on one (1) individual occasion at the following location:RSH03.
 NRT construction noise was found to be within the specified noise limit during this monitoring period.
 NRT construction noise was inaudible at RSH03 during the monitoring period. Extraneous noise (traffic) was the dominate noise source 45dB.

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="checkbox"/>	<input type="text" value="Select..."/> <input type="checkbox"/>	<input type="text" value="Select..."/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Insert item

Comments
 No water quality monitoring required for November 2018.

VIBRATION MONITORING DATA

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

<input type="text"/>								
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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 November 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 quality monitoring required for November 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 for November 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 November 2018.

Submit

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

DETAILS			
Location:	Month:	Year:	
Kellyville Station <input type="button" value="v"/>	November <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)
KVE02	2	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	54.1	54.1	58
KVE04	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	46.8	46.8	49

Comments
 Out of Hours Work: Verification monitoring took place on three (3) individual occasions at the following locations: KVE02, KVE04.
 NRT construction noise was found to be within the specified noise limit at all locations during this monitoring period.
 NRT construction noise was audible at each monitoring location. NRT construction noise consisted of hand tools 50dB, crane idle 43dB and daymakers 48dB. Extraneous noise was present during the monitoring period consisting of traffic 45db - 52dB, and planes overhead 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
KVL-D	1	Yes <input type="button" value="v"/>	pH <input type="button" value="v"/>	pH <input type="button" value="v"/>	7.7	7.7	6.5	8.5
KVL-D	1	Yes <input type="button" value="v"/>	TSS <input type="button" value="v"/>	NTU <input type="button" value="v"/>	50	50	0	50

Comments
 Sediment basin KVL-D was discharged on the 6th November 2018.
 EPL water requirements were met prior to discharge.

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 November 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 November 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 November 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 November 2018.

Submit

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

DETAILS			
Location:	Month:	Year:	
Norwest Station <input type="button" value="v"/>	November <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"/>
<input checked="" type="checkbox"/> Insert item							
Comments No noise monitoring required for November 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"/>
<input checked="" type="checkbox"/> Insert item								
Comments No water monitoring required for November 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"/>	<input type="text"/>

	Number of times monitored during the month								
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		Select... ▼	Select... ▼	Select... ▼					
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Insert item
Comments
 No vibration monitoring required for November 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... ▼					
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Insert item
Comments
 No air monitoring required for November 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 for November 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 November 2018.

Submit

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

DETAILS			
Location:	Month:	Year:	
Rapid Transit Rail Facility <input type="button" value="v"/>	November <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 November 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 November 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"/>	<input type="text"/>

	Number of times monitored during the month								
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		Select... ▼	Select... ▼	Select... ▼					
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Insert item
Comments
 No vibration monitoring required for November 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... ▼					
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Insert item
Comments
 No air monitoring required for November 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 November 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 November 2018

Submit

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

DETAILS			
Location:	Month:	Year:	
Rouse Hill Station to Cudgegong Road Station <input type="button" value="v"/>	November <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)
CUD02	3	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	48.8	52.0	75
CUD04	1	Attended <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Leq <input type="button" value="v"/>	58.2	58.2	75

Comments

Standard Hours Work: Periodic monitoring took place on four (4) individual occasions at the following locations: CUD02,CUD04. NRT construction noise was found to be within the specified noise limit at all locations during this monitoring period. NRT construction noise was inaudible at all locations during the monitoring period. Extraneous noise (traffic) was the dominate noise source 60 - 70dB.

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"/>				

Comments

No water quality monitoring required for November 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	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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<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"/>				
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Insert item
Comments
 No vibration monitoring required for November 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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<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"/>				
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Insert item
Comments
 No air monitoring required for November 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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<input type="text"/>									
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Insert item
Comments
 No correction logs for November 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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<input type="text"/>	<input type="text"/>	<input type="text"/>	Select... <input type="button" value="v"/>	<input type="text"/>				
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Insert item
Comments
 No exceedances for November 2018.

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

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Rouse Hill Station"/>	<input type="text" value="November"/>	<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)
RSH01	3	Attended	Yes	Leq	52.6	57.1	75
RSH02	2	Attended	Yes	Leq	53.9	53.9	75
RSH03	2	Continuous	Yes	Leq	53.9	53.9	75

Comments

Standard Hours: Periodic monitoring took place on five (5) individual occasions at the following locations: RSH01, RSH02, RSH03. The Leq was found to be within the specified noise limit at all locations during this monitoring period. It was noted that extraneous noise (traffic) was the dominate noise source. NRT construction noise was inaudible at the following monitoring locations: RSH01, RSH02
 NRT construction noise was audible at the following monitoring locations: RSH03
 NRT construction noise at RSH03 was audible on one (1) occasion. Excavator and sucker truck was audible 50db - 65dB. Extraneous traffic on Windsor Rd and Civic way was the dominate noise source.

Out of Hours Work: Verification monitoring took place on three (3) individual occasions at the following locations: RSH01, RSH02. NRT construction noise was found to be within the specified noise limit at all locations during this monitoring period. It was noted that extraneous noise (traffic) was the dominate noise source where the Leq exceeded the target dB level. NRT construction noise was inaudible at the following monitoring locations: RSH02.
 NRT construction noise at RSH01 was audible on one (1) occasion. Construction works were intermittently audible around 55dB. Extraneous traffic was the dominate noise source 55dB - 70dB.

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"/>

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
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Insert item

Comments

No water quality monitoring required for November 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="button" value="v"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>					

Insert item

Comments

No vibration monitoring required for November 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="button" value="v"/>	Select... <input type="button" value="v"/>	Select... <input type="button" value="v"/>					

Insert item

Comments

No air monitoring required for November 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 November 2018

EXCEEDANCES

Sample Date and Time	Monitoring location	Unit (eg Mg/L)	Result	Allowable Limit	Commentary
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EPL No.	20544	EPL Monitoring Data	
Project	Sydney Metro Northwest OTS Works		
EPL Weblink:	http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20544&id=20544&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued		

DETAILS			
Location:	Month:	Year:	
<input type="text" value="Showground Station"/>	<input type="text" value="November"/>	<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="button" value="Insert item"/>							
Comments <input type="text" value="No noise monitoring required for November 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	
SGB	2	Yes <input type="checkbox"/>	pH <input type="checkbox"/>	pH <input type="checkbox"/>	7.9	8.5	6.5	8.5	
SGB	2	Yes <input type="checkbox"/>	TSS <input type="checkbox"/>	NTU <input type="checkbox"/>	20	50	0	50	
<input type="button" value="Insert item"/>									
Comments <input type="text" value="Sediment basin SGB was discharged on the following dates: 14th and 26th November. EPL water quality requirements met prior to discharge."/>									

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

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

Insert item
Comments
 No vibration monitoring required for November 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 November 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 for November 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 November 2018.