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: Bella Vista Station to Kellyville Station

Month: February Year: 2019

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)
		Select...	Select...	Select...			

Insert item

Comments

No noise monitoring required for February 2019.

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 February 2019.

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

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

Insert item

Comments

No vibration monitoring required for February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

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DETAILS

Location: Bella Vista Station

Month: February Year: 2019

NOISE MONITORING DATA

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

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
BV01	1	Attended	Yes	Leq	41.0	41.0	75
BV02	1	Attended	Yes	Leq	43.1	43.1	75
BV03	1	Attended	Yes	Leq	43.2	43.2	75
BV04	1	Attended	Yes	Leq	47.0	47.0	75
BV05	1	Attended	Yes	Leq	43.8	43.8	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on five (5) individual occasions at the following locations: BV01,BV02,BV03,BV04, BV05
The Leq 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: BV01,BV02,BV03,BV04.
Extraneous noise (traffic 45 - 55dB) was the dominate noise source.
NRT construction noise was audible and the dominate noise source at BV05.
Construction noise consisted of an excavator hammering and tracking - 45dB. Mitigation measures in place during noisy activity.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

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DETAILS

Location: Castle Hill Station

Month: February Year: 2019

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)
CH01	1	Attended	Yes	Leq	72.4	72.4	75
CH02	1	Attended	Yes	Leq	55.6	55.6	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on two (2) individual occasions at the following locations: CH01, CH02.
The Leq was found to be within the specified noise limit at all locations during this monitoring period.
NRT construction noise was inaudible at CH02.
Extraneous noise (traffic 55- 65dB) was the dominate noise source.
NRT construction noise was audible at CH01, however extraneous noise (traffic) was the dominate noise source 70/77dB.
Construction noise consisted of an excavator hammering (65dB). Mitigation measures in place during noisy activity.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

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DETAILS

Location: Cheltenham Service Facility

Month: February Year: 2019

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)
		Select...	Select...	Select...			

Insert item

Comments

No noise monitoring required for February 2019.

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 February 2019.

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

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

Insert item

Comments

No vibration monitoring required for February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

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DETAILS

Location: Cherrybrook Station

Month: February Year: 2019

NOISE MONITORING DATA

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

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
CB01	1	Attended	Yes	Leq	67.3	67.3	75
CB02	1	Attended	Yes	Leq	47.5	47.5	75
CB03	1	Attended	Yes	Leq	70.5	70.5	75
CB04	1	Attended	Yes	Leq	67.4	67.4	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on five (5) individual occasions at the following locations: BV01,BV02,BV03,BV04, BV05
The Leq 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: CB02,CB03.
Extraneous noise (traffic 60 - 75dB, birds calling 48/50dB) was the dominate noise source.
NRT construction noise was audible and the dominate noise source at CB01,CB04.
Construction noise consisted of an excavator hammering - 60dB, concrete truck idle 63dB, drills operating 63/66dB.
Mitigation measures in place during noisy activity.

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
CB-A	2	Yes	pH	pH	8.0	8.3	6.5	8.5
CB-A	2	Yes	TSS	NTU	40	45	0	50

Insert item

Comments

Sediment basin CB-A was discharged on the following dates: 7th & 14th February 2019. 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...	Select...	Select...					

Insert item

Comments

No vibration monitoring required for February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

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DETAILS

Location: Cudgegong Road Station to Rapid Transit Rail Fac

Month: February

Year: 2019

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)
		Select...	Select...	Select...			

Insert item

Comments

No noise monitoring required for February 2019.

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 February 2019.

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

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

Insert item

Comments

No vibration monitoring required for February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

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DETAILS

Location: Cudgegong Road Station

Month: February Year: 2019

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)
CR03	1	Attended	Yes	Leq	61.0	61.0	75
CR04	1	Attended	Yes	Leq	70.9	70.9	75
CR05	1	Attended	Yes	Leq	68.4	68.4	75
CR06	1	Attended	Yes	Leq	54.8	54.8	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on four (4) individual occasions at the following locations: CR03,CR04,CR05,CR06.
The Leq was found to be within the specified noise limit at all locations during this monitoring period.
NRT construction noise was inaudible at all monitoring locations.
Extraneous noise (traffic) was the dominate noise.

WATER MONITORING DATA

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

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

Insert item

Comments

No water monitoring required for February 2019

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 February 2019

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 February 2019

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 February 2019

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 February 2019

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DETAILS

Location: Epping Service Facility

Month: February Year: 2019

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)
EP02	1	Attended	Yes	Leq	60.2	60.2	75
EP05	1	Attended	Yes	Leq	65.8	65.8	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on two (2) individual occasions at the following locations: EP02,EP05.
The Leq was found to be within the specified noise limit at all locations during this monitoring period.
NRT construction noise was inaudible at all monitoring locations.
Extraneous noise (traffic 55- 78B) was the dominate 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
		Select...	Select...	Select...				

Insert item

Comments

No water quality monitoring required for February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

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: Kellyville Station to Rouse Hill Station

Month: February Year: 2019

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)
		Select...	Select...	Select...			

Insert item

Comments

No noises monitoring required for February 2019.

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 February 2019.

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

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

Insert item

Comments

No vibration monitoring required for February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

EPL No. 20544

EPL Monitoring Data

Project Sydney Metro Northwest OTS Works

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DETAILS

Location: Kellyville Station

Month: February Year: 2019

NOISE MONITORING DATA

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

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
KVE01	1	Attended	Yes	Leq	42.4	42.4	75
KVE02	1	Attended	Yes	Leq	43.0	43.0	75
KVE03	1	Attended	Yes	Leq	45.3	45.3	75
KVE04	1	Attended	Yes	Leq	64.0	64.0	75
KVE05	1	Attended	Yes	Leq	56.0	56.0	75
KVE06	1	Attended	Yes	Leq	43.2	43.2	75
KVE07	1	Attended	Yes	Leq	57.2	57.2	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on seven (7) individual occasions at the following locations: KVE01,KVE02,KVE03, KVE04,KVE05,KVE05,KVE06,KVE07
NRT construction noise was inaudible all monitoring locations.
The Leq was found to be within the specified noise limit at all locations during this monitoring period.
Extraneous noise (traffic 55-65dB, cicadas calling 65 -66dB) was the dominate noise source at all monitoring locations.

WATER MONITORING DATA

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

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit
KLV-D	1	Yes	pH	pH	7.8	7.8	6.5	8.5
KLV-D	1	Yes	TSS	NTU	30	30	0	50

Insert item

Comments

Sediment basin KLV-D was discharged on the 12th February. EPL criteria was 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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

EPL No. 20544

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DETAILS

Location: Norwest Station

Month: February Year: 2019

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)
NW-OSR	1	Attended	Yes	Leq	62.3	62.3	75
NW03	1	Attended	Yes	Leq	47.3	47.3	75
NW04	1	Attended	Yes	Leq	66.2	66.2	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on thee (3) individual occasions at the following locations: NW-OSR,NW03,NW04.
The Leq 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: NW03,NW04.
Extraneous noise (traffic 45 - 55dB) was the dominate noise source.
NRT construction noise was audible and the dominate noise source at NWOSR.
Construction noise consisted of a grinder operating 63/66dB, excavator unloading material 63dB. Extraneous noise consisted of traffic passing (66dB) and cicadas (64dB).

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

EPL No. 20544

EPL Monitoring Data

Project Sydney Metro Northwest OTS Works

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DETAILS

Location: Rapid Transit Rail Facility

Month: February Year: 2019

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)
		Select...	Select...	Select...			

Insert item

Comments

No noise monitoring required for February 2019

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 noise monitoring required for February 2019

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

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

Insert item

Comments

No vibration monitoring required for February 2019

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 February 2019

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 February 2019

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 February 2019

Submit

EPL No. 20544

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Project Sydney Metro Northwest OTS Works

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DETAILS

Location: Rouse Hill Station to Cudgegong Road Station

Month: February Year: 2019

NOISE MONITORING DATA

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

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB (A) for month	max value dB (A) for month	goals / targets dB(A)
CUD01	1	Attended	Yes	Leq	67.9	67.9	75
CUD02	1	Attended	Yes	Leq	67.4	67.4	75
CUD03	1	Attended	Yes	Leq	61.0	61.0	75
CUD04	1	Attended	Yes	Leq	68.8	68.8	75
CUD05	1	Attended	Yes	Leq	68.4	68.4	75
CUD06	1	Attended	Yes	Leq	54.8	54.8	75
RSH04	1	Attended	Yes	Leq	56.1	56.1	75
RSH05	1	Attended	Yes	Leq	64.4	64.4	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on eight (8) individual occasions at the following locations: CUD01,CUD02,CUD03, CUD04,CUD05,CUD06,RSH04,RSH05.
The Leq was found to be within the specified noise limit at all locations during this monitoring period.
NRT construction noise was inaudible at all monitoring locations.
Extraneous noise (traffic 55 - 78dB) was the dominate noise source at all monitoring locations.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

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EPL Monitoring Data

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DETAILS

Location: Rouse Hill Station

Month: February Year: 2019

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	1	Attended	Yes	Leq	52.4	52.4	75
RSH02	1	Attended	Yes	Leq	54.7	54.7	75
RSH03	1	Attended	Yes	Leq	58.9	58.9	75

Insert item

Comments

Standard Hours: Periodic monitoring took place on three (3) 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.
NRT construction noise was inaudible at all monitoring locations.
Extraneous noise (traffic 50 - 65dB, birds calling 55 - 58dB) was the dominate 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
		Select...	Select...	Select...				

Insert item

Comments

No water quality monitoring required for February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit

EPL No. 20544

EPL Monitoring Data

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DETAILS

Location: Showground Station

Month: February Year: 2019

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)
		Select...	Select...	Select...			

Insert item

Comments

No noise monitoring required for February 2019.

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
SG-B	2	Yes	pH	pH	40	45	0	50
SG-B	2	Yes	TSS	NTU	7.9	8.0	6.5	8.5

Insert item

Comments

Sediment basin discharged on the following dates: 14th, 26th February 2019.
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			Parameter Measured	Unit of measurement	Min Value	Max Value	Allowable Max		

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

Insert item

Comments

No vibration monitoring required for February 2019.

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 February 2019.

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 February 2019.

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 February 2019.

Submit