NOISE Monitoring Data - Monthly Summary			
Month	**Feb-18**		
EPL Licence	**20960**	**Project**	**New Grafton Correctional Centre**
EPL weblink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&SYSUID=1&LICID=20960		
Specific EPL licence monitoring conditions for noise	**Condition L4 - Noise limits**		

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)	Comment
North boundary of property - Clarke property	2	Attended	N	Laq 15min	42.8	43.6	58	Civil works & in-ground services, Seymour Whyte Avenue Rd works/Pipeline installation AND Pacific Complete works
North boundary of property - Rake property	2	Attended	N	Laq 15min	41	43.6	58	Civil works & in-ground services, Seymour Whyte Avenue Rd works/Pipeline installation AND Pacific Complete works
Southern boundary of property	2	Attended	N	Laq 15min	40.7	44.3	58	Civil works & in-ground services, Seymour Whyte Avenue Rd works/Pipeline installation AND Pacific Complete works

WATER Monitoring Data - Monthly Summary								
Month	**Feb-18**							
EPL Licence	**20960**			**Project**	**New Grafton Correctional Facility**			
EPL weblink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&SYSUID=1&LICID=20960							
Specific EPL licence monitoring conditions for water	**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**
Waste Water Treatment Plant	1	Y	pH	pH	7.3	7.3	6.5	8.5
		Y	Total Suspended Solids	mg/L	10	10	NA	50
		Y	Turbidity	NTU	7.4	7.4	NA	67
Sediment Basin 2	1	Y	pH	pH	8.22	8.22	6.5	8.5
		Y	Total Suspended Solids	mg/L	45	45	NA	50
		Y	Turbidity	NTU	43.4	43.4	NA	67
Sediment Basin 3	1	Y	pH	pH	7.85	7.85	6.5	8.5
		Y	Total Suspended Solids	mg/L	42	42	NA	50
		Y	Turbidity	NTU	30	30	NA	67
Sediment Basin 4	1	Y	pH	pH	7.5	7.5	6.5	8.5
		Y	Total Suspended Solids	mg/L	37	37	NA	50
		Y	Turbidity	NTU	32	32	NA	67

Comments: NTU (turbidity) and pH continually monitored during discharge.

VIBRATION Monitoring Data - Monthly Summary			
Month	Feb-18		
EPL Licence	20544	Project	Northwest Rapid Transport - Rapid Transport Ra
EPL weblink			
Specific EPL licence monitoring conditions for vibration	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 eg. Peak particle velocity PPV, Airblast overpressure	units of measurement (mm/s, dBL)	minimum value for month	maximum value for month	allowable maximum limit	Percentile limit* (eg. 90th%ile)	percentile reporting period (1 year, 1 month, etc)

*Percentile (in relation to a concentration limit of a sample): Means that percentage (e.g. 50%) of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time.

AIR Monitoring Data - Monthly Summary			
Month	**February**		
EPL Licence	**20960**	**Project**	**New Grafton Correctional Centre**
EPL weblink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&SYSUID=1&LICID=20960		
Specific EPL licence monitoring conditions for Air			

monitoring location	number of times monitored during the month	event based monitoring (Y/N)	Parameter eg. PM 10 (Particle matter < 0.01mm) or TSP (total suspended pariticles)	units of measurement (g/m2/month)	minimum value for month	maximum value for month	allowable maximum limit	Percentile limit* (eg. 90th%ile)	percentile reporting period (1 year, 1 month, etc)
Southern boundary	1	N	Total Suspended Solids	g/m2/month	0.3	0.3	No EPL requirement.	No EPL require	No EPL requirement.
			Total soilds	g/m2/month	0.6	0.6	No EPL requirement.	No EPL require	No EPL requirement.
Northern boundary	1	N	Total Suspended Solids	g/m2/month	0.5	0.5	No EPL requirement.	No EPL require	No EPL requirement.
			Total soilds	g/m2/month	1	1	No EPL requirement.	No EPL require	No EPL requirement.

*Percentile (in relation to a concentration limit of a sample): Means that percentage (e.g. 50%) of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time.

CORRECTION LOG			
EPL Licence		Project	
EPL weblink			

sample time (X.00am)	sample date (XX/XX/12)	monitoring location	type of monitoring (Noise, Water, Air, Vibration)	event based monitoring (Y/N) eg. Blast, water discharge,	Parameter eg. TSS, Airblast overpressure, LAEq(15min)	units of measurement (mg/L, dBL, dBA)	original result	corrected result	date corrected	reasons

EXCEEDANCES			
EPL Licence		Project	
EPL weblink			

sample time (X.00am)	sample date (XX/XX/XX)	monitoring location	type of monitoring (Noise, Water, Air, Vibration)	event based monitoring (Y/N) eg. Blast, water discharge, etc	Parameter eg. TSS, Airblast overpressure	units of measurement (mg/L, dBL)	result	allowable limit	commentry