NOISE Monitoring Data - Monthly Summary			
Month	**Feb-20**		
EPL Licence	**20960**	**Project**	**Clarence 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
R1 -LOT1173 DP 739102 - 493 Avenue Rd Lavadia NSW 2462	1	Attended	N	Laeq 15min	42	51.5	58	Standard construction hours noise monitoring. Audible project works include vehicle reversing alarms, tracked equipment movements, power tools and vehicles driving. Background sources include bird activity, aircraft, traffic on Avenue Road and powerline easment works from Transgrid.
Southern site boundary in line with - R2 - LOT 5 DP 793765 - 37 Old Six Mile Lane Glenugie NSW 2460	1	Attended	N	Laeq 15min	44.8	53.6	58	Standard construction hours noise monitoring. Audible project works include plant and equiment at Waste Water Treatment Plant. Background sources include adjacent Pacific Highway construction works - Batching plant, bird activity, traffic on Avenue Road, aircraft and Six Mile Lane.
R3 - LOT1172 DP 739102 - 505 Avenue Rd Lavadia NSW 2462	1	Attended	N	Laeq 15min	43	55.1	58	Standard construction hours noise monitoring. Audible project works include vehicle reversing alarms, tracked equipment movements, power tools and vehicles driving. Background sources include bird activity and traffic on Avenue Road.

WATER Monitoring Data - Monthly Summary								
Month	**Feb-20**							
EPL Licence	**20960**			**Project**	**Clarence 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**
Sediment Basin 2		Y	pH	pH			6.5	8.5
		Y	Total Suspended Solids	mg/L			NA	50
		Y	Turbidity	NTU			NA	67
		Y	Oil grease	Visible signs (Y/N)			NA	N
Sediment Basin 3		Y	pH	pH			6.5	8.5
		Y	Total Suspended Solids	mg/L			NA	50
		Y	Turbidity	NTU			NA	67
		Y	Oil grease	Visible signs (Y/N)			NA	N
Sediment Basin 4	1	Y	pH	pH	7.26	7.26	6.5	8.5
		Y	Total Suspended Solids	mg/L	50	50	NA	50
		Y	Turbidity	NTU	65.2	65.2	NA	67
		Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Sediment Basin 5		Y	pH	pH			6.5	8.5
		Y	Total Suspended Solids	mg/L			NA	50
		Y	Turbidity	NTU			NA	67
		Y	Oil grease	Visible signs (Y/N)			NA	N
WWTP overflow pond	1	Y	pH	pH	7.38	7.38	6.5	8.5
			Total Suspended Solids	mg/L	50	50	NA	50
			Turbidity	NTU	66	66	NA	67
			Oil grease	Visible signs (Y/N)	N	N	NA	N

Comments: NTU (turbidity), pH & visible signs of oil and grease continually monitored during discharge. Monitoring data displayed shows quality data from commencement of discharge event. Dishcarge events from both rain events and water that accumulated in basins from line flushing activities for services commissioning.

VIBRATION Monitoring Data - Monthly Summary			
Month	Feb-20		
EPL Licence	20960	Project	Clarence Correctional Centre
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	**Feb-20**		
EPL Licence	**20960**	**Project**	**Clarence 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 (NGDS01)	1	N	Total Suspended Solids	g/m2/month	0.8	0.8	4	No EPL require	No EPL requirement.
			Total soilds	g/m2/month	1.9	1.9	No EPL requirement.	No EPL require	No EPL requirement.
Northern boundary (NGDN01)	1	N	Total Suspended Solids	g/m2/month	1.4	1.4	4	No EPL require	No EPL requirement.
			Total soilds	g/m2/month	2.9	2.9	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	20960	Project	Clarence Correctional Centre
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