NOISE Monitoring Data - Monthly Summary			
Month	**Aug-18**		
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	5	Attended	N	Laq 15min	41.1	50.3	58	Standard construction hours noise monitoring: Civil works, in-ground services, batch plant, vertical panel install, precast yard activities AND Pacific Complete works
R2 - LOT 5 DP 793765 - 37 Old Six Mile Lane Glenugie NSW 2460	3	Attended	N	Laq 15min	46.6	51.8	58	Standard construction hours noise monitoring: Civil works, in-ground services, batch plant, vertical panel install, precast yard activities AND Pacific Complete works
R3 - LOT1172 DP 739102 - 505 Avenue Rd Lavadia NSW 2462	5	Attended	N	Laq 15min	41.2	48.3	58	Standard construction hours noise monitoring: Civil works, in-ground services, batch plant, vertical panel install, precast yard activities AND Pacific Complete works
R1 -LOT1173 DP 739102 - 493 Avenue Rd Lavadia NSW 2462 (OOHW)	1	Attended	Y	Laq 15min	40	40	41	OOHW noise monitoring for finishing works for pour @ pad 39 on 30/08/18. Monitoring time: 6:14pm.
R2 - LOT 5 DP 793765 - 37 Old Six Mile Lane Glenugie NSW 2460 (OOHW)	4	Attended	Y	Laq 15min	51.5	55.1	41	OOHW noise monitoring for early batch plant commencement - 4 different mornings. Recorded noise levels not truly representative of OOHW activities being conducted on project. Noise levels attributed to external sources: traffic and birds. Verified by backgorund noise montioring (see below entry). Noise modelling for these activities predicts a noise reading of less than 41dBA at southern sensitive receiver.
R2 - LOT 5 DP 793765 - 37 Old Six Mile Lane Glenugie NSW 2460 (OOHW background noise)	1	Attended		Laq 15min	53.7	53.7	NA	OOHW background noise monitoring prior to OOHW commencing. High background noise recorded - no construction activities undertaken @ time. Noise mostly attribtuable to traffic noise and high bird activity.

WATER Monitoring Data - Monthly Summary								
Month	**Aug-18**							
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**

Comments: No offsite discharges during August.

VIBRATION Monitoring Data - Monthly Summary			
Month	Aug-18		
EPL Licence	20544	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	**August**		
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	TBA	TBA	4	No EPL require	No EPL requirement.
			Total soilds	g/m2/month	TBA	TBA	No EPL requirement.	No EPL require	No EPL requirement.
Northern boundary (NGDN01)	1	N	Total Suspended Solids	g/m2/month	TBA	TBA	4	No EPL require	No EPL requirement.
			Total soilds	g/m2/month	TBA	TBA	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