



**WATER Monitoring Data - Monthly Summary**

<b>Month</b>	Dec-19		
<b>EPL Licence</b>	20960	<b>Project</b>	Clarence Correctional Facility
<b>EPL weblink</b>	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&amp;SYSUID=1&amp;LICID=20960">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&amp;SYSUID=1&amp;LICID=20960</a>		
<b>Specific EPL licence monitoring conditions for water</b>	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	2	Y	pH	pH	7.78	8.33	6.5	8.5
	2	Y	Total Suspended Solids	mg/L	43	47	NA	50
	2	Y	Turbidity	NTU	36.2	53.4	NA	67
	2	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Sediment Basin 3	1	Y	pH	pH	7.56	7.56	6.5	8.5
	1	Y	Total Suspended Solids	mg/L	42	42	NA	50
	1	Y	Turbidity	NTU	32.9	32.9	NA	67
	1	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Sediment Basin 4	2	Y	pH	pH	7.75	7.93	6.5	8.5
	2	Y	Total Suspended Solids	mg/L	42	47	NA	50
	2	Y	Turbidity	NTU	33	53.3	NA	67
	2	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Sediment Basin 5	1	Y	pH	pH	8.04	8.04	6.5	8.5
	1	Y	Total Suspended Solids	mg/L	42	42	NA	50
	1	Y	Turbidity	NTU	31.5	31.5	NA	67
	1	Y	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. Discharge events from both rain events and water that accumulated in basins from line flushing activities for services commissioning.

VIBRATION Monitoring Data - Monthly Summary			
Month	Dec-19		
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	Dec-19		
EPL Licence	20960	Project	Clarence Correctional Centre
EPL weblink	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&amp;SYSUID=1&amp;LICID=20960">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&amp;SYSUID=1&amp;LICID=20960</a>		
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 particles)	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 requirement.	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.



