WATER Monitoring Data - Monthly Summary								
Month	**Aug-20**							
EPL Licence	**21182**			**Project**	**Batemans Bay Bridge Replacement Project**			
EPL weblink	https://app.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21182&id=21182&option=licence&searchrange=licence&range=PO							
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 1 Discharge Point (Point 1)		Y	pH	pH			7	8.5
		Y	Total Suspended Solids	mg/L			NA	50
		Y	Turbidity	NTU			NA	25
		Y	Oil grease	Visible signs (Y/N)			NA	N
Sediment Basin 2 Discharge Point (Point 4)		Y	pH	pH			7	8.5
		Y	Total Suspended Solids	mg/L			NA	50
		Y	Turbidity	NTU			NA	25
		Y	Oil grease	Visible signs (Y/N)			NA	N
Temporary Sediment Basin 3 Discharge Point (Point 7)		Y	pH	pH			7	8.5
		Y	Total Suspended Solids	mg/L			NA	50
		Y	Turbidity	NTU			NA	25
		Y	Oil grease	Visible signs (Y/N)			NA	N
Groundwater discharge point (Point 8)	167	Y	pH	pH	6.29	7.81	7	8.5
		Y	Total Suspended Solids	mg/L			NA	50
		Y	Turbidity	NTU	0.5	61.8	NA	25
		Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Comments: NTU (turbidity), pH & visible signs of oil and grease monitored during discharge. Monitoring data displayed shows quality data from commencement of discharge event.								

EXCEEDANCES			
EPL Licence	21182	Project	Batemans Bay Bridge Replacement
EPL weblink	https://app.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21182&id=21182&option=licence&searchrange=licence&range=POEO%20licenc		

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	Unit of measurement (NTU, mg/L, dBL)	Result	Allowable limit	Commentary
12:00:00 AM	25/08/2020	Point 9	Groundwater	Y	NTU	NTU	6.29	7	Groundwater treatment / monitoring unit was in commissioning and not discharging to Clyde River at the time.
1:00:00 AM	25/08/2020	Point 10	Groundwater	Y	NTU	NTU	6.31	7	
2:00:00 AM	25/08/2020	Point 11	Groundwater	Y	NTU	NTU	6.32	7	
3:00:00 AM	25/08/2020	Point 12	Groundwater	Y	NTU	NTU	6.33	7	
4:00:00 AM	25/08/2020	Point 13	Groundwater	Y	NTU	NTU	6.33	7	
5:00:00 AM	25/08/2020	Point 14	Groundwater	Y	NTU	NTU	6.36	7	
6:00:00 AM	25/08/2020	Point 15	Groundwater	Y	NTU	NTU	6.36	7	
7:00:00 AM	25/08/2020	Point 16	Groundwater	Y	NTU	NTU	6.36	7	
8:00:00 AM	25/08/2020	Point 17	Groundwater	Y	NTU	NTU	6.38	7	
11:00:00 PM	31/08/2020	Point 8	Groundwater	Y	NTU	NTU	61.8	25	Jumped from 9.89 NTU at 2200 measurement. Resulted in operator shutdown of groundwater treatment / monitoring unit. Fault finding by operator on NTU gauge corrected measurements and following hour recorded 0.4 NTU.