

Sediment Basin Water Monitoring - July 2020

Monitoring Location: POINT 1 - Sediment Basin Outlet

Licensee: Laing O'Rourke Australia Construction Pty Ltd
 Premises: Woolgoolga to Ballina Pacific Highway Upgrade Project, Harwood NSW 2465
 Licence No: 20713



Portion / Section	Contractor	Basin Name/ Number	Rainfall start date	Rainfall end date	Rainfall total (mL)	Date of Treatment	Date of Discharge	Volume of Discharge (KL)	EPL water quality parameters				Comments
									Oil & Grease Nil	pH 6.5 - 8.5	TSS	Turbidity	
											(mg/L)	NTU	
Nil	6.5 - 8.5	Limit ≤ 50 mg/L	Limit - Varies per Contractor										
C	BMD	Batch plant	1/06/2020	22/06/2020	81.2	N/A	16/06/2020	100	NIL	8.13	16.6		The approved TSS -Turbidity Correlation is 49ntu = 50mg/L TSS. The ongoing monitoring requirement is 1 in 10 samples are tested for TSS.
C	BMD	Batch plant	1/06/2020	22/06/2020	81.2	N/A	17/06/2020	100	NIL	7.81	11.3		The approved TSS -Turbidity Correlation is 49ntu = 50mg/L TSS. The ongoing monitoring requirement is 1 in 10 samples are tested for TSS.
D	Quickway	Lumleys Basin	8/06/2020	15/05/2020	56		16/06/2020 17/6/20 - 19/06/20	2800	Nil	7.3	22	50	