

Sediment Basin Water Monitoring - August 2019

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	
										Limit ≤ 50 mg/L	Limit - Varies per Contractor		
A S4	BGC	SB 77500 W	31/07/2019	1/08/2019	0.0	Compliant with marker	N/A	N/A	N/A	N/A	N/A	N/A	Basin compliant with markers
A S4	BGC	SB 77500 E	31/07/2019	1/08/2019	0.0	Compliant with marker	N/A	N/A	N/A	N/A	N/A	N/A	Basin compliant with markers
A S4	BGC	SB 78400 W	31/07/2019	1/08/2019	0.0	Compliant with marker	N/A	N/A	N/A	N/A	N/A	N/A	Basin compliant with markers
A S4	BGC	SB 78400 E	31/07/2019	1/08/2019	0.0	Compliant with marker	N/A	N/A	N/A	N/A	N/A	N/A	Basin compliant with markers
A S4	BGC	SB 77120	31/07/2019	1/08/2019	0.0	Compliant with marker	N/A	N/A	N/A	N/A	N/A	N/A	Basin compliant with markers
A S4	BGC	SB 68910	31/07/2019	1/08/2019	0.0	Compliant with marker	N/A	N/A	N/A	N/A	N/A	N/A	Basin compliant with markers
B S5	Golding	SB91000S	31/07/2019	1/08/2019	22.6	2/08/2019	3/8/2019	300	Nil	7.20		26.00	Sample not required. Goldings use BMD's TSS:NTU = 89:NTU
D S10	Lend Lease	Lumleys Basin CH152200	24/06/2019	10/07/2019	186.8	N/A	17/7/2019	3200	Nil	8.20	24.00	21.70	