

## Sediment Basin Water Monitoring - May 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	
		Limit ≤ 50 mg/L		Limit - Varies per Contractor									
A S3	SWC	TB62150	16/05/2020	22/05/2020	19	26/05/2020	26/05/2020	100	Nil	7		24	dewatered in preparation for basin; decommissioning & handover of ancillary site
B S5	Golding	Castles	16/05/2020	29/05/2020	32	30/05/2020	30/05/2020	140	Nil	7.3		<35	Not due for sample
B S5	Golding	BMD Basin	16/05/2020	29/05/2020	32	-	30/05/2020	200	Nil	7.3		<35	Dewatered via water carts
C S 6	BMD	SB14	16/05/2020	22/05/2020	-	N/A	23/05/2020	100	Nil	6.52	42.4		TSS/Turbidity correlation approved / 49 NTU 1 in 10
C S 6	BMD	SB14	16/05/2020	22/05/2020	-	N/A	25/05/2020	100	Nil	7.13	45.5		TSS/Turbidity correlation approved / 49 NTU 1 in 10
D	Quickway	Lumleys Basin	10/05/2020	22/05/2020	63	Self flocking	25/5 - 26/5/2020	2800	Nil	7.8	23	35	