

Sediment Basin Water Monitoring - June 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) Limit ≤ 50 mg/L	NTU Limit - Varies per Contractor	
A S3	Seymour Whyte	TB62150	10/06/2020	19/06/2020	85	18/06/2020	19/06/2020	1000	Nil	7.2		30	Dewatered as part of the basin decommissioning & backfill
B S5	Golding	BMD Basin	7/06/2020	24/06/2020	57.8	16/06/2020	17/06/2020	260	Nil	7.21		25	discharged in break in weather
B S5	Golding	BMD Basin	7/06/2020	24/06/2020	19.4	24/06/2020	24/06/2020	200	Nil	7.3		36.1	
B S5	Golding	Castles	7/06/2020	24/06/2020	77.2	24/06/2020	25/06/2020	800	Nil	8.12		34	
D	Quickway	Lumleys Basin	8/06/2020	15/06/2020	56	16/06/2020	17/6/20 - 19/06/20	2800	Nil	7.3	22	50	