

Sediment Basin Water Monitoring - December 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) Limit ≤ 50 mg/L	NTU Limit - Varies per Contractor	
A Section 3	SWC	PB67940	30/11/2019	2/12/2019	10.4	2/12/2019	2/12/2019	100	Nil	7.5	25	40	Discharged to install ellis pipe:
A Section 3	SWC	PB68700	24/12/2019	25/12/2019	48.6	27/12/2019	27/12/2019	400	Nil	7.8	8	10	
A Section 3	SWC	PB57010	24/12/2019	26/12/2019	34	27/12/2019	27/12/2019	70	Nil	7.4		15	
A Section 3	SWC	PB52880	24/12/2019	26/12/2019	47	27/12/2019	27/12/2019	350	Nil	7.1		40	
A Section 3	SWC	PB55110	24/12/2019	26/12/2019	62.6	27/12/2019	27/12/2019	600	Nil	8.1		40	
A Section 3	SWC	TB59350	24/12/2019	26/12/2019	34	27/12/2019	27/12/2019	300	Nil	8.3	9	10	
A Section 3	SWC	PB56880	24/12/2019	26/12/2019	62.6	27/12/2019	27/12/2019	800	Nil	7.2	45	50	
A Section 3	SWC	PB39580	24/12/2019	26/12/2019	47	27/12/2019	27/12/2019	1185	Nil	8.2		24	
A Section 3	SWC	PB44200	24/12/2019	26/12/2019	47	27/12/2019	27/12/2019	123	Nil	7.6	6	24	
A Section 3	SWC	PB44470	24/12/2019	26/12/2019	47	27/12/2019	27/12/2019	2124	Nil	7.7	13	40	
A Section 3	SWC	PB34750	24/12/2019	28/12/2019	52.6	27/12/2019	28/12/2019	2395	Nil	7.7		60	
A Section 3	SWC	PB36150	24/12/2019	28/12/2019	52.6	27/12/2019	28/12/2019	1807	Nil	7.9	15	50	
A Section 3	SWC	TB62150	24/12/2019	26/12/2019	34	27/12/2019	28/12/2019	400	Nil	8.2		10	
A Section 3	SWC	PB54660	24/12/2019	26/12/2019	62.6	27/12/2019	29/12/2019	1038	Nil	6.8		45	