

## Sediment Basin Water Monitoring - October 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	
Nil	6.5 - 8.5	Limit ≤ 50 mg/L	Limit - Varies per Contractor										
A S3	SWC	PB47020	12/10/2019	13/10/2019	11.2	14/10/2019	14/10/2019	750	Nil	7.1	-	30	
A S3	SWC	PB52680	12/10/2019	13/10/2019	22.4	14/10/2019	14/10/2019	1000	Nil	7.1	8	35	
A S3	SWC	PB55110	12/10/2019	13/10/2019	22.4	14/10/2019	14/10/2019	700	Nil	7.7	-	30	
A S3	SWC	PB56880	12/10/2019	13/10/2019	11	14/10/2019	14/10/2019	1200	Nil	7.9	-	24	
A S3	SWC	TB62150	12/10/2019	13/10/2019	11	14/10/2019	14/10/2019	100	Nil	8.4	3	24	
A S3	SWC	TB39580	12/10/2019	13/10/2019	11.2	14/10/2019	15/10/2019	1200	Nil	7.2	4	30	
A S3	SWC	PB46000	12/10/2019	13/10/2019	11.2	15/10/2019	15/10/2019	1350	Nil	6.9	-	24	
A S3	SWC	PB55110	12/10/2019	13/10/2019	22.4	14/10/2019	15/10/2019	500	Nil	8.2	-	24	
A S3	SWC	PB56880	12/10/2019	13/10/2019	11	14/10/2019	15/10/2019	300	Nil	8.4	12	24	
A S3	SWC	PB67940	12/10/2019	13/10/2019	7.2	15/10/2019	15/10/2019	200	Nil	7.9	15	24	
A S3	SWC	TB48010	12/10/2019	13/10/2019	22.4	15/10/2019	16/10/2019	1000	Nil	7.1	7	35	
A S3	SWC	PB52390	12/10/2019	13/10/2019	22.4	15/10/2019	16/10/2019	1000	Nil	8.2	17	27	
A S3	SWC	PB54660	12/10/2019	13/10/2019	22.4	15/10/2019	16/10/2019	300	Nil	8.2	5	24	
A S3	SWC	TB39580	12/10/2019	17/10/2019	18	18/10/2019	18/10/2019	300	Nil	8	-	24	
A S3	SWC	PB52390	12/10/2019	18/10/2019	32	18/10/2019	18/10/2019	250	Nil	8.4	-	35	
A S3	SWC	PB42690	12/10/2019	17/10/2019	18	20/10/2019	21/10/2019	70	Nil	7.7	6	24	
A S3	SWC	PB44200	12/10/2019	17/10/2019	18	20/10/2019	21/10/2019	30	Nil	8.1	-	24	
A S3	SWC	PB44470	12/10/2019	17/10/2019	18	21/10/2019	21/10/2019	2000	Nil	8.4	5	24	
A S3	SWC	PB54660	12/10/2019	18/10/2019	32	21/10/2019	21/10/2019	500	Nil	8.3	-	24	
A S3	SWC	PB55110	12/10/2019	18/10/2019	32	21/10/2019	21/10/2019	500	Nil	8.1	-	24	
A S3	SWC	PB36510	12/10/2019	18/10/2019	27.6	21/10/2019	21/10/2019	1400	Nil	8.2	-	40	
A S3	SWC	PB52680	12/10/2019	18/10/2019	32	20/10/2019	21/10/2019	200	Nil	8.5	-	35	
A S3	SWC	PB54660	12/10/2019	18/10/2019	32	21/10/2019	22/10/2019	100	Nil	8.1	-	24	
A S3	SWC	PB55110	12/10/2019	18/10/2019	32	21/10/2019	22/10/2019	400	Nil	8.4	-	24	
A S3	SWC	PB52390	12/10/2019	18/10/2019	32	18/10/2019	23/10/2019	200	Nil	8.4	-	27	
A S4	BGC	SB 78400 E	1/10/2019	2/10/2019	9.8mm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin compliant with markers
A S4	BGC	SB 78400 E	12/10/2019	13/10/2019	25.2mm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin compliant with markers