

Sediment Basin Water Monitoring - February 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			Turbidity NTU Limit - Varies per Contractor	Comments
									Oil & Grease Nil	pH 6.5 - 8.5	TSS (mg/L) Limit ≤ 50 mg/L		
									Nil	6.5 – 8.5	Limit ≤ 50 mg/L		
A S3	SWC	TB67080	21/02/2019	25/02/2019	27.2	25/02/2019	25/02/2019	100	Nil	7.9		20	Rainfall periods recorded on weather station
A S3	SWC	PB52680	21/02/2019	26/02/2019	41.2	28/02/2019	28/02/2019	300	Nil	7	1	27	
A S3	SWC	PB- 044340N	21/02/2019	3/03/2019	49.6		27/02/2019	200	Nil	7.3	3.5	8.5	
A S3	SWC	PB- 046000N	21/02/2019	3/03/2019	49.6		27/02/2019	200	Nil	7.8	3.1	24	
A S3	SWC	PB- 046300N	21/02/2019	3/03/2019	49.6		27/02/2019	180	Nil	7.9	1.8	24	
A S3	SWC	PB- 046470N	21/02/2019	3/03/2019	49.6		27/02/2019	150	Nil	8	1.8	27	
A S3	SWC	PB- 047340N	21/02/2019	3/03/2019	49.6		28/02/2019	150	Nil	8	2	27	
A S3	SWC	PB- 048010S	21/02/2019	3/03/2019	49.6		27/02/2019	300	Nil	8.1	12	25	
A S3	SWC	TB- 048780N	21/02/2019	3/03/2019	49.6		28/02/2019	75	Nil	7.7	4.8	24	
A S3	SWC	PB- 052390N	21/02/2019	3/03/2019	49.6		27/02/2019	300	Nil	8	2.6	27	
A S3	SWC	PB68700	21/02/2019	4/03/2019	43.6								Below design capacity
A S3	SWC	TB68090	21/02/2019	4/03/2019	43.6								Below design capacity
A S3	SWC	PB67940	21/02/2019	4/03/2019	43.6								Below design capacity
A S3	SWC	TB67520	21/02/2019	4/03/2019	43.6								Below design capacity
A S3	SWC	TB67340	21/02/2019	4/03/2019	43.6								Basin dewatered in March. Will be provided as
A S3	SWC	TB66490	21/02/2019	4/03/2019	43.6								Below design capacity
A S3	SWC	TB65570	21/02/2019	4/03/2019	43.6								Below design capacity
A S3	SWC	TB64530	21/02/2019	4/03/2019	43.6								Below design capacity
A S3	SWC	TB63890	21/02/2019	4/03/2019	43.6								Below design capacity
A S3	SWC	TB63540	21/02/2019	5/03/2019	49.4								Below design capacity
A S3	SWC	TB62840	21/02/2019	5/03/2019	49.4								Below design capacity
A S3	SWC	TB62150	21/02/2019	5/03/2019	49.4								Below design capacity
A S3	SWC	TB60780	21/02/2019	5/03/2019	49.4								Below design capacity
A S3	SWC	TB59350	21/02/2019	6/03/2019	49.4								Basin dewatered in March. Will be provided as
A S3	SWC	TB59210	21/02/2019	5/03/2019	49.4								Below design capacity
A S3	SWC	PB57010	21/02/2019	5/03/2019	49.4								Below design capacity
A S3	SWC	TB57280	21/02/2019	5/03/2019	49.4								Below design capacity
A S3	SWC	PB56880	21/02/2019	5/03/2019	49.4								Below design capacity
A S3	SWC	PB55110	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB54660	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB53890	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB53660	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	PB-034750N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	PB- 036510N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 037020S	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 037370N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 037820N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 037810N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 038010N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 038070N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 038180N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 038480N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 038550N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 039030N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 039140N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 039580N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 039700N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 040180N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 040870N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 041340N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 041340S	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 041800 Ave	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 042500S	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	PB- 042690S	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	PB- 043490S	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	PB- 044200S	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	PB- 044470N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	PB- 047020N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	PB- 047710N	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 048610S	21/02/2019	3/03/2019	49.6								Below design capacity
A S3	SWC	TB- 051450N	21/02/2019	3/03/2019	49.6								Below design capacity