

Sediment Basin Water Monitoring - June2018

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	pH	TSS	Turbidity	
											(mg/L)		
Nil	6.5 – 8.5	Limit ≤ 50 mg/L	Limit - Varies per Contractor										
A S3	Seymour Whyte	36510	6/06/2018	10/06/2018	82.4	12/06/2018	13/06/2018	400	Nil	7.1	4	25	
A S3	Seymour Whyte	37020	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	300	Nil	8.2	4	40	
A S3	Seymour Whyte	37370	6/06/2018	10/06/2018	82.4	15/06/2018	15/06/2018	300	Nil	8.2	5	40	
A S3	Seymour Whyte	37370	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	600	Nil	8.2	<1	35	
A S3	Seymour Whyte	37820	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	300	Nil	8.2	1	60	
A S3	Seymour Whyte	37810	6/06/2018	10/06/2018	82.4	8/06/2018	8/06/2018	300	Nil	6.7	7	20	
A S3	Seymour Whyte	37810	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	200	Nil	7.6	1	20	
A S3	Seymour Whyte	38010	6/06/2018	10/06/2018	82.4	12/06/2018	12/06/2018	300	Nil	6.7	21	20	
A S3	Seymour Whyte	38070	6/06/2018	10/06/2018	82.4	12/06/2018	12/06/2018	350	Nil	7.1	31	40	
A S3	Seymour Whyte	38180	6/06/2018	10/06/2018	82.4	12/06/2018	12/06/2018	200	Nil	7.3	4	20	
A S3	Seymour Whyte	38180	6/06/2018	10/06/2018	82.4	15/06/2018	15/06/2018	250	Nil	7.2	21	50	
A S3	Seymour Whyte	38480	6/06/2018	10/06/2018	82.4	12/06/2018	12/06/2018	300	Nil	7.1	26	20	
A S3	Seymour Whyte	38480	6/06/2018	10/06/2018	82.4	8/06/2018	8/06/2018	400	Nil	7.1	2	20	
A S3	Seymour Whyte	38550	6/06/2018	10/06/2018	82.4	8/06/2018	8/06/2018	350	Nil	6.9	29	30	
A S3	Seymour Whyte	39030	6/06/2018	10/06/2018	82.4	12/06/2018	12/06/2018	300	Nil	7.3	20	20	
A S3	Seymour Whyte	39030	6/06/2018	10/06/2018	82.4	8/06/2018	8/06/2018	400	Nil	7.2	34	50	
A S3	Seymour Whyte	39580	6/06/2018	10/06/2018	82.4	15/06/2018	15/06/2018	150	Nil	8	2	20	
A S3	Seymour Whyte	39700	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	600	Nil	7.4	<1	20	
A S3	Seymour Whyte	40870	6/06/2018	10/06/2018	82.4	8/06/2018	8/06/2018	400	Nil	7.2	11	20	
A S3	Seymour Whyte	40870	6/06/2018	10/06/2018	82.4	12/06/2018	12/06/2018	400	Nil	7.1	1	20	
A S3	Seymour Whyte	41340	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	250	Nil	7.5	10	20	
A S3	Seymour Whyte	42600	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	50	Nil	7.1	1	24	
A S3	Seymour Whyte	42690	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	150	Nil	7.3	2	24	
A S3	Seymour Whyte	43490	6/06/2018	10/06/2018	82.4	14/06/2018	14/06/2018	350	Nil	7	3	20	
A S3	Seymour Whyte	44200	6/06/2018	10/06/2018	82.4	12/06/2018	12/06/2018	150	Nil	6.6	5	24	
A S3	Seymour Whyte	44470	6/06/2018	10/06/2018	82.4	13/06/2018	13/06/2018	1400	Nil	7.1	22	24	
A S3	Seymour Whyte	46000	6/06/2018	10/06/2018	81.8	15/06/2018	15/06/2018	800	Nil	7	17	24	
A S3	Seymour Whyte	47020	6/06/2018	10/06/2018	81.8	15/06/2018	15/06/2018	600	Nil	6.8	17	45	
A S3	Seymour Whyte	47340	6/06/2018	10/06/2018	81.8	13/06/2018	13/06/2018	200	Nil	6.7	22	24	
A S3	Seymour Whyte	47710	6/06/2018	10/06/2018	81.8	12/06/2018	12/06/2018	200	Nil	6.6	38	4.5	
A S3	Seymour Whyte	48010	6/06/2018	10/06/2018	81.8	12/06/2018	12/06/2018	200	Nil	7.2	8	24	
A S3	Seymour Whyte	48610	6/06/2018	10/06/2018	81.8	12/06/2018	12/06/2018	300	Nil	7.1	7	24	
A S3	Seymour Whyte	48610	6/06/2018	10/06/2018	81.8	14/06/2018	14/06/2018	250	Nil	7.1	7	30	
A S3	Seymour Whyte	48780	6/06/2018	10/06/2018	81.8	8/06/2018	8/06/2018	320	Nil	7.2	32	24	
A S3	Seymour Whyte	48780	6/06/2018	10/06/2018	81.8	12/06/2018	12/06/2018	200	Nil	6.8	27	30	
A S3	Seymour Whyte	50010	6/06/2018	10/06/2018	81.8	12/06/2018	12/06/2018	550	Nil	6.8	2	30	
A S3	Seymour Whyte	50360	6/06/2018	10/06/2018	81.8	12/06/2018	13/06/2018	120	Nil	7.8	2	24	
A S3	Seymour Whyte	51450	6/06/2018	10/06/2018	81.8	12/06/2018	12/06/2018	150	Nil	7.1	6	24	
A S3	Seymour Whyte	51450	6/06/2018	10/06/2018	81.8	14/06/2018	14/06/2018	350	Nil	7.1	19	30	
A S3	Seymour Whyte	52390	6/06/2018	10/06/2018	81.8	13/06/2018	13/06/2018	450	Nil	6.9	3	24	
A S3	Seymour Whyte	52390	6/06/2018	10/06/2018	81.8	8/06/2018	8/06/2018	400	Nil	7	25	24	
A S3	Seymour Whyte	52680	6/06/2018	10/06/2018	81.8	12/06/2018	12/06/2018	550	Nil	7.2	8	24	
A S3	Seymour Whyte	52680	6/06/2018	10/06/2018	81.8	8/06/2018	8/06/2018	350	Nil	6.8	5	24	
A S3	Seymour Whyte	53660	6/06/2018	10/06/2018	81.8	13/06/2018	13/06/2018	600	Nil	6.9	6	24	
A S3	Seymour Whyte	53660	6/06/2018	10/06/2018	81.8	14/06/2018	14/06/2018	600	Nil	6.9	7	24	
A S3	Seymour Whyte	53830	6/06/2018	10/06/2018	81.8	12/06/2018	12/06/2018	620	Nil	6.9	16	30	
A S3	Seymour Whyte	54660	6/06/2018	10/06/2018	81.8	14/06/2018	14/06/2018	600	Nil	7.3	11	24	
A S3	Seymour Whyte	55110	6/06/2018	10/06/2018	81.8	8/06/2018	8/06/2018	600	Nil	7.1	5	30	
A S3	Seymour Whyte	56880	6/06/2018	10/06/2018	86.6	8/06/2018	8/06/2018	1200	Nil	6.5	12	50	
A S3	Seymour Whyte	56880	6/06/2018	10/06/2018	86.6	12/06/2018	12/06/2018	1000	Nil	6.9	5	24	
A S3	Seymour Whyte	56880	6/06/2018	10/06/2018	86.6	12/06/2018	13/06/2018	437	Nil	7	1	20	
A S3	Seymour Whyte	57010	6/06/2018	10/06/2018	86.6	8/06/2018	8/06/2018	100	Nil	8	19	50	
A S3	Seymour Whyte	57010	6/06/2018	10/06/2018	86.6	12/06/2018	12/06/2018	100	Nil	7.1	5	3	
A S3	Seymour Whyte	57260	6/06/2018	10/06/2018	86.6	12/06/2018	12/06/2018	500	Nil	6.5	3	20	
A S3	Seymour Whyte	57260	6/06/2018	10/06/2018	86.6	12/06/2018	13/06/2018	1000	Nil	6.6	5	20	
A S3	Seymour Whyte	59210	6/06/2018	10/06/2018	86.6	8/06/2018	8/06/2018	400	Nil	6.5	4	30	
A S3	Seymour Whyte	59210	6/06/2018	10/06/2018	86.6	12/06/2018	12/06/2018	150	Nil	7.8	21	20	
A S3	Seymour Whyte	59210	6/06/2018	10/06/2018	86.6	12/06/2008	13/06/2018	50	Nil	7.1	15	20	
A S3	Seymour Whyte	59350	6/06/2018	10/06/2018	86.6	8/06/2018	8/06/2018	800	Nil	7.8	4	24	
A S3	Seymour Whyte	59350	6/06/2018	10/06/2018	86.6	12/06/2008	13/06/2018	200	Nil	7.8	1	20	
A S3	Seymour Whyte	60780	6/06/2018	10/06/2018	86.6	8/06/2018	8/06/2018	600	Nil	7.7	4	24	
A S3	Seymour Whyte	60780	6/06/2018	10/06/2018	86.6	12/06/2018	13/06/2018	750	Nil	7.7	1	24	
A S3	Seymour Whyte	60780	6/06/2018	10/06/2018	86.6	12/06/2018	14/06/2018	300	Nil	6.5	1	20	
A S3	Seymour Whyte	62840	6/06/2018	10/06/2018	83.6	8/06/2018	8/06/2018	360	Nil	7	11	10	
A S3	Seymour Whyte	62840	6/06/2018	10/06/2018	86.6	12/06/2018	12/06/2018	360	Nil	8	3	15	
A S3	Seymour Whyte	62840	6/06/2018	10/06/2018	86.6	12/06/2018	14/06/2018	200	Nil	7.7	1	24	
A S3	Seymour Whyte	63540	6/06/2018	10/06/2018	86.6	8/06/2018	8/06/2018	200	Nil	8	7	10	
A S3	Seymour Whyte	63540	6/06/2018	10/06/2018	86.6	12/06/2018	13/06/2018	600	Nil	7.1	20	40	
A S3	Seymour Whyte	63890	6/06/2018	10/06/2018	86.6	8/06/2018	8/06/2018	380	Nil	8	6	10	
A S3	Seymour Whyte	63890	6/06/2018	10/06/2018	95.2	12/06/2018	12/06/2018	200	Nil	8	4	15	
A S3	Seymour Whyte	65570	6/06/2018	10/06/2018	95.2	8/06/2018	8/06/2018	400	Nil	7	18	24	
A S3	Seymour Whyte	65570	6/06/2018	10/06/2018	95.2	12/06/2018	12/08/2018	400	Nil	7.8	9	10	

A S3	Seymour Whyte	66490	6/06/2018	10/06/2018	95.2	13/06/2018	13/06/2018	1000	Nil	7.1	1	24	
A S3	Seymour Whyte	66490	6/06/2018	10/06/2018	95.2	13/06/2018	14/06/2018	900	Nil	7.7	1	24	
A S3	Seymour Whyte	66490	6/06/2018	10/06/2018	95.2	13/06/2018	15/06/2018	300	Nil	7.7	18	24	
A S3	Seymour Whyte	67080	6/06/2018	10/06/2018	95.2	14/06/2018	15/06/2018	400	Nil	8.1	31	55	
A S3	Seymour Whyte	67340	6/06/2018	10/06/2018	95.2	8/06/2018	8/06/2018	700	Nil	8.2	13	24	
A S3	Seymour Whyte	67340	6/06/2018	10/06/2018	95.2	12/06/2018	12/06/2018	500	Nil	8.1	4	30	
A S3	Seymour Whyte	67520	6/06/2018	10/06/2018	95.2	15/06/2018	18/06/2018	600	Nil	7.4	32	50	
A S3	Seymour Whyte	68090	6/06/2018	10/06/2018	95.2	8/06/2018	8/06/2018	800	Nil	7.5	34	60	
A S3	Seymour Whyte	68700	6/06/2018	10/06/2018	95.2	12/06/2018	13/06/2018	800	Nil	7.1	3	30	
A S3	Seymour Whyte	67520	6/06/2018	10/06/2018	95.2	8/06/2018	18/06/2018	600	Nil	7.4	38	50	
A S3	Seymour Whyte	67520	6/06/2018	10/06/2018	95.2	8/06/2018	19/06/2018	300	Nil	8.1	4	20	
A S3	Seymour Whyte	56880	27/06/2018	28/06/2018	17.4	28/06/2018	28/06/2018	100	Nil	7.7	awaiting lab results	20	
A S3	Seymour Whyte	57260	27/06/2018	28/06/2018	17.4	28/06/2018	28/06/2018	400	Nil	6.5	awaiting lab results	20	
A S3	Seymour Whyte	59210	27/06/2018	28/06/2018	17.4	28/06/2018	28/06/2018	200	Nil	6.6	awaiting lab results	20	
A S3	Seymour Whyte	62150	27/06/2018	28/06/2018	17.4	28/06/2018	28/06/2018	100	Nil	6.6	awaiting lab results	15	
A S3	Seymour Whyte	63540	27/06/2018	28/06/2018	17.4	28/06/2018	28/06/2018	100	Nil	8	awaiting lab results	10	
A S3	Seymour Whyte	65570	27/06/2018	28/06/2018	27.6	28/06/2018	28/06/2018	100	Nil	6.7	awaiting lab results	13	
A S3	Seymour Whyte	67250	27/06/2018	28/06/2018	27.6	28/06/2018	28/06/2018	200	Nil	8.2	awaiting lab results	35	
A S3	Seymour Whyte	68090	27/06/2018	28/06/2018	27.6	28/06/2018	28/06/2018	400	Nil	6.9	awaiting lab results	35	
A S3	Seymour Whyte	57260	27/06/2018	28/06/2018	17.4	28/06/2018	29/06/2018	100	Nil	6.5	awaiting lab results	20	
A S3	Seymour Whyte	62150	27/06/2018	28/06/2018	17.4	28/06/2018	29/06/2018	100	Nil	6.6	awaiting lab results	10	
A S3	Seymour Whyte	66490	27/06/2018	28/06/2018	17.4	29/06/2018	29/06/2018	100	Nil	7.7	awaiting lab results	24	
A S3	Seymour Whyte	67340	27/06/2018	28/06/2018	27.6	29/06/2018	29/06/2018	100	Nil	6.7	awaiting lab results	10	
A S3	Seymour Whyte	67940	27/06/2018	28/06/2018	27.6	29/06/2018	29/06/2018	400	Nil	6.8	awaiting lab results	24	
A S3	Seymour Whyte	68700	27/06/2018	28/06/2018	27.6	29/06/2018	29/06/2018	500	Nil	8.3	awaiting lab results	35	
A S3	Seymour Whyte	43490	27/06/2018	28/06/2018	15.6	2/07/2018	2/07/2018	40	Nil	7	awaiting lab results	20	
A S3	Seymour Whyte	44200	27/06/2018	28/06/2018	15.6	30/06/2018	30/06/2018	80	Nil	7.1	awaiting lab results	20	
A S3	Seymour Whyte	44470	27/06/2018	28/06/2018	15.6	27/06/2018	27/06/2018	240	Nil	6.7	awaiting lab results	30	
A S3	Seymour Whyte	46000	27/06/2018	28/06/2018	15.6	29/06/2018	29/06/2018	250	Nil	6.6	awaiting lab results	17	
A S3	Seymour Whyte	47020	27/06/2018	28/06/2018	15.6	2/07/2018	2/07/2018	450	Nil	6.8	awaiting lab results	20	
A S3	Seymour Whyte	47340	27/06/2018	28/06/2018	15.6	28/06/2018	28/06/2018	80	Nil	6.7	awaiting lab results	17	
A S3	Seymour Whyte	47710	27/06/2018	28/06/2018	15.6	28/06/2018	28/06/2018	300	Nil	6.8	awaiting lab results	32	
A S3	Seymour Whyte	48010	27/06/2018	28/06/2018	15.6	29/06/2018	29/06/2018	200	Nil	6.8	awaiting lab results	20	
A S3	Seymour Whyte	48610	27/06/2018	28/06/2018	15.6	29/06/2018	29/06/2018	80	Nil	7	awaiting lab results	22	
A S3	Seymour Whyte	48780	27/06/2018	28/06/2018	15.6	29/06/2018	29/06/2018	200	Nil	7	awaiting lab results	24	
A S3	Seymour Whyte	50010	27/06/2018	28/06/2018	15.6	29/06/2018	29/06/2018	100	Nil	7.3	awaiting lab results	24	
A S3	Seymour Whyte	50360	27/06/2018	28/06/2018	15.6	2/07/2018	2/07/2018	400	Nil	6.9	awaiting lab results	24	
A S3	Seymour Whyte	51450	27/06/2018	28/06/2018	15.6	2/07/2018	2/07/2018	200	Nil	6.8	awaiting lab results	24	
A S3	Seymour Whyte	52390	27/06/2018	28/06/2018	15.6	29/06/2018	29/06/2018	100	Nil	6.9	awaiting lab results	24	
A S3	Seymour Whyte	52680	27/06/2018	28/06/2018	15.6	2/07/2018	2/07/2018	100	Nil	7.1	awaiting lab results	24	
A S3	Seymour Whyte	53660	27/06/2018	28/06/2018	15.6	2/07/2018	2/07/2018	300	Nil	7.6	awaiting lab results	24	
A S3	Seymour Whyte	53830	27/06/2018	28/06/2018	15.6	2/07/2018	2/07/2018	300	Nil	7.2	awaiting lab results	24	
A S3	Seymour Whyte	54660	27/06/2018	28/06/2018	15.6	3/07/2018	3/07/2018	200	Nil	7.1	awaiting lab results	24	
A S3	Seymour Whyte	55110	27/06/2018	28/06/2018	15.6	3/07/2018	3/07/2018	400	Nil	6.9	awaiting lab results	24	
A S4	BGC	SB 77500 W	6/06/2018	10/06/2018	0.0816	8/06/2018	14/06/2018	621	Nil	6.95	19	37	
A S4	BGC	SB 77800	6/06/2018	10/06/2018	0.0816	8/06/2018	8/06/2018	295	Nil	7.06	22	26	
A S4	BGC	SB 78000	6/06/2018	10/06/2018	0.0816	18/06/2018	19/06/2018	730	Nil	6.96		13.6	Compliant on 10/06
A S4	BGC	SB 77500 E	6/06/2018	10/06/2018	0.0816	13/06/2018	13/06/2018	1140	Nil	7.56		75.7	
A S4	BGC	SB 78450 W	6/06/2018	10/06/2018	0.0816	8/06/2018	14/06/2018	295	Nil	7.31	22	33	
A S4	BGC	SB 78450 E	6/06/2018	10/06/2018	0.0816	12/06/2018	12/06/2018	2340	Nil	6.74	23	30	
A S4	BGC	SB GH4	6/06/2018	10/06/2018	0.0816	8/06/2018	13/06/2018	1751	Nil	7.68	24	33	
A S4	BGC	SB 76450	6/06/2018	10/06/2018	0.0816	8/06/2018	13/06/2018	781	Nil	7.58		65.2	

A S4	BGC	SB 76200	6/06/2018	10/06/2018	0.0816	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin was compliant
A S4	BGC	SB 75200 E	6/06/2018	10/06/2018	0.0816	8/06/2018	14/06/2018	498	Nil	7.38		55.7	
A S4	BGC	SB 75200 W	6/06/2018	10/06/2018	0.0816	8/06/2018	15/06/2018	213	Nil	7.41		74.6	
A S4	BGC	SB 75500 W	6/06/2018	10/06/2018	0.0816	12/06/2018	15/06/2018	327	Nil	8.1		76	
A S4	BGC	SB 69620	6/06/2018	10/06/2018	0.092	8/06/2018	8/06/2018	2992kL	Nil	7.63	22	28	TSS/NTU Correlation
A S4	BGC	SB 68910 W	6/06/2018	10/06/2018	0.092	8/06/2018	8/06/2018	283	Nil	6.67		78.8	
A S4	BGC	SB 69610 W	6/06/2018	10/06/2018	0.092	8/06/2018	8/06/2018	390	Nil	6.72	6	9	
A S4	BGC	SB 69052	6/06/2018	10/06/2018	0.092	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin was compliant
A S4	BGC	SB 77500E	6/06/2018	10/06/2018	0.0816		19/06/2018		Nil	7.77		79.6	Compliant on 10/06
A S4	BGC	SB 69620	27/06/2018	29/06/2018	0.0396		29/06/2018	2600	Nil	7.26	TBA	75.3	Awaiting results from EAL
A S4	BGC	SB 69610 W	27/06/2018	29/06/2018	0.0396		29/06/2018	397	Nil	7.48	TBA	15.1	Awaiting results from EAL
A S4	BGC	SB 68910 W	27/06/2018	29/06/2018	0.0396		29/06/2018	283	Nil	7.14		14.5	
A S4	BGC	SB 77500E	27/06/2018	29/06/2018	0.016		30/06/2018	294.5	Nil	7.84	TBA	24.8	Awaiting results from EAL
B S5	Golding	Iluka Basin East	6/06/2018	10/06/2018	85	11/06/2018	12/06/2018	900	Nil	6.9		26.3	
B S5	Golding	Castle Pad Basin	6/06/2018	10/06/2018	85	11/06/2018	12/06/2018	600	Nil	6.9		13.8	requires desilting
B S5	Golding	Mt Garret Basin	15/06/2018	15/06/2018	0.4	14/06/2018	18/06/2018	300	Nil	8.05		28.4	
B S5	BMD (Div Lanes)	C1	2/06/2018	7/06/2018			8/06/2018		Nil	6.82	20	28	
B S5	BMD (Div Lanes)	MC01	2/06/2018	7/06/2018			8/06/2018		Nil	6.98		18.3	
B S5	BMD (Div Lanes)	MC03	2/06/2018	7/06/2018			8/06/2018		Nil	7.14	15	28.2	
B S5	BMD (Div Lanes)	C1	8/06/2018	13/06/2018			13/06/2018		Nil	6.93		11	
B S5	BMD (Div Lanes)	MC03	8/06/2018	13/06/2018			13/06/2018		Nil	7.2	5	15	
B S6	BMD Constructions	BMD-SB03	6/06/2018	10/06/2018	74.2	7/06/2018	8/06/2018	500	Nil	6.72		31.4	TSS/Turbidity correlation approved
B S6	BMD Constructions	BMD-SBCB	6/06/2018	10/06/2018	74.2	7/06/2018	9/06/2018	200	Nil	7.24		14.9	TSS/Turbidity correlation approved
B S6	BMD Constructions	BMD-SB01	6/06/2018	10/06/2018	74.2	7/06/2018	9/06/2018	100	Nil	6.78		33.4	TSS/Turbidity correlation approved
B S6	BMD Constructions	BMD-SB12	6/06/2018	10/06/2018	74.2	7/06/2018	9/06/2018	300	Nil	6.57	1	12.6	TSS/Turbidity correlation approved
B S6	BMD Constructions	BMD-SB03	6/06/2018	10/06/2018	74.2	7/06/2018	9/06/2018	200	Nil	6.62		29.8	TSS/Turbidity correlation approved
B S6	BMD Constructions	BMD-SB03	6/06/2018	10/06/2018	74.2	7/06/2018	13/06/2018	200	Nil	6.92	13	19	TSS/Turbidity correlation approved
B S6	BMD Constructions	BMD-SB03	6/06/2018	10/06/2018	74.2	7/06/2018	14/06/2018	600	Nil	6.55	13	32.2	TSS/Turbidity correlation approved
B S6	BMD Constructions	BMD-SB08	6/06/2018	10/06/2018	74.2	7/06/2018	14/06/2018	500	Nil	6.85	13	35	TSS/Turbidity correlation approved
B S6	BMD Constructions	BMD-SB08	6/06/2018	10/06/2018	74.2	7/06/2018	15/06/2018	300	Nil	6.57	35	35	TSS/Turbidity correlation approved
D S 10 & 11	LendLease	Wardell Road Basin CH152800E	N/A	N/A	-	18/05/2018	21/05/2018	354	Nil	7.3	12	15.72	No rainfall - water trucks transporting water from site ESC controls to basin
D S 10 & 11	LendLease	Wardell Road Basin CH152800E	N/A	N/A	-	18/05/2018	24/05/2018	70.8	Nil	7.2	7	9.52	No rainfall - water trucks transporting water from site ESC controls to basin
D S 10 & 11	LendLease	Wardell Road Basin CH152800E	N/A	N/A	-	18/05/2018	25/05/2018	35.4	Nil	7.2	8	11.05	No rainfall - water trucks transporting water from site ESC controls to basin
D S 10 & 11	LendLease	Cut 3 South West 147220W	24/05/2018	28/05/2018	28.2	10/05/2018	28/05/2018	1045	Nil	7.1	5	8.96	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 10/5/2018
D S 10 & 11	LendLease	Cut 3 South West 147220W	24/05/2018	28/05/2018	28.2	10/05/2018	29/05/2018	298	Nil	7.4	6	8.02	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 10/5/2018
D S 10 & 11	LendLease	Montis Basin 149200E	24/05/2018	28/05/2018	28.2	10/05/2018	31/05/2018	522	Nil	7.3	33	44	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 10/5/2018
D S 10 & 11	LendLease	Gibsons Quarry 148450W	24/05/2018	28/05/2018	28.2	-	31/05/2018	821	Nil	7.3	8	13.59	No treatment required. Self Flocking
D S 10 & 11	LendLease	Cut 3 Sth East 147220E	24/05/2018	28/05/2018	28.2	10/05/2018	31/05/2018	323	Nil	7.7	15	32.1	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 10/5/2018
D S 10 & 11	LendLease	Gibsons Quarry 148450W	N/A	N/A	-	4/06/2018	190.6	Nil	6.9	9	5.75	No treatment required. Self Flocking	
D S 10 & 11	LendLease	Gibsons Quarry 148450W	N/A	N/A	-	5/06/2018	684	Nil	6.8	10	16.08	No treatment required. Self Flocking	
D S 10 & 11	LendLease	Gibsons Quarry 148450W	N/A	N/A	-	6/06/2018	547	Nil	7.1	10	13.94	No treatment required. Self Flocking	
D S 10 & 11	LendLease	Gibsons Quarry 148450W	N/A	N/A	-	7/06/2018	548	Nil	6.9	24	25.4	No treatment required. Self Flocking	
D S 10 & 11	LendLease	Montis Basin 149200E	5/06/2018	8/06/2018	51.8	10/05/2018	7/06/2018	696	Nil	7.1	25	32.4	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Gibsons Quarry 148450W	5/06/2018	8/06/2018	51.8	10/05/2018	8/06/2018	626	Nil	7.5	5	8.95	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Cut 3 South West 147220W	5/06/2018	8/06/2018	51.8	10/05/2018	8/06/2018	298	Nil	8.4	19	33.3	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Montis Basin 149200E	5/06/2018	8/06/2018	51.8	10/05/2018	8/06/2018	870	Nil	8.4	10	24.6	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Wardell Road Basin CH152800	5/06/2018	8/06/2018	51.8	30/05/2018	8/06/2018	885	Nil	7.8	17	42.4	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Cut 3 Sth East 147220E	5/06/2018	8/06/2018	51.8	10/05/2018	8/06/2018	345	Nil	8.4	15	36.8	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Gibsons Quarry CH148450	N/A	N/A	-	-	13/06/2018	439	Nil	6.9	3	7.73	No treatment required. Self Flocking
D S 10 & 11	LendLease	Cut 3 South West 147220W	10/06/2018	10/06/2018	11.6	10/05/2018	13/06/2018	672	Nil	7.4	23	45.8	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Gibsons Quarry 148450W	N/A	N/A	-	14/06/2018	523	Nil	6.8	4	8.36	No treatment required. Self Flocking	
D S 10 & 11	LendLease	Cut 3 South West 147220W	10/06/2018	10/06/2018	11.6	10/05/2018	14/06/2018	298	Nil	7.3	25	48.5	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Cut 3 Sth East 147220E	10/06/2018	10/06/2018	11.6	10/05/2018	14/06/2018	108	Nil	6.9	<1	5.79	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Cut 3 South West 147220W	10/06/2018	10/06/2018	11.6	10/05/2018	15/06/2018	298	Nil	6.7	8	46.5	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Cut 3 Sth East 147220E	10/06/2018	10/06/2018	11.6	43230	15/06/2018	60	Nil	6.8	<1	2.55	No treatment required. Basin inlet and drainage lines pre dosed with gypsum on 28/5/2018
D S 10 & 11	LendLease	Gibsons Quarry 148450W	N/A	N/A	-	-	15/06/2018	489	Nil	7	6	7.21	No treatment required. Self Flocking
E	AFHJV	Sediment Basin 1	5/06/2018	7/06/2018	97.4	43258	8/06/2018	200	Nil	7.98	24	42.5	TSS-NTU relationship not approved
E	AFHJV	Sediment Basin 1	8/06/2018	11/06/2018	13.2	43258	12/06/2018	500	Nil	8.04	5	36.4	
E	AFHJV	Sediment Basin 2	5/06/2018	7/06/2018	97.4	43258	8/06/2018	1320	Nil	8.23	15	32.8	
E	AFHJV	Sediment Basin 2	26/06/2018	28/06/2018	23.2	43279	29/06/2018	600	Nil	7.98	8	12.9	