

## Sediment Basin Water Monitoring - October 2018

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	Comments
									Oil & Grease Nil	pH 6.5 - 8.5	TSS (mg/L)		
									Nil	6.5 - 8.5	Limit ≤ 50 mg/L		
A	SWC	PB-034750N	5/10/2018	22/10/2018	121mm	18/10/2018	18/10/2018	300	Nil	7.70	8.5	24	
A	SWC	PB-036510N	5/10/2018	22/10/2018	121mm	8/10/2018	8/10/2018	900	Nil	8.00	42.5	40	
A	SWC	PB-036510N	5/10/2018	22/10/2018	121mm	26/10/2018	26/10/2018	300	Nil	8.10	48.0	50	
A	SWC	TB-037020S	5/10/2018	22/10/2018	121mm	10/10/2018	10/10/2018	350	Nil	8.40	3.5	27	
A	SWC	TB-037020S	5/10/2018	22/10/2018	121mm	20/10/2018	20/10/2018	200	Nil	7.70	3.5	30	
A	SWC	TB-037370N	5/10/2018	22/10/2018	121mm	23/10/2018	23/10/2018	200	Nil	7.20	0.5	27	
A	SWC	TB-037620N	5/10/2018	22/10/2018	121mm	20/10/2018	20/10/2018	300	Nil	7.60	<1	55	
A	SWC	TB-037810N	5/10/2018	22/10/2018	121mm	20/10/2018	20/10/2018	400	Nil	8.40	4.5	30	
A	SWC	TB-038010N	5/10/2018	22/10/2018	121mm	26/10/2018	26/10/2018	250	Nil	8.00	31.0	50	
A	SWC	TB-038070N	5/10/2018	22/10/2018	121mm	20/10/2018	20/10/2018	250	Nil	7.60	26.0	50	
A	SWC	TB-038070N	5/10/2018	22/10/2018	121mm	25/10/2018	25/10/2018	250	Nil	8.10	2.5	55	
A	SWC	TB-038180N	5/10/2018	22/10/2018	121mm	26/10/2018	26/10/2018	300	Nil	8.10	4.5	27	
A	SWC	TB-038480N	5/10/2018	22/10/2018	121mm	23/10/2018	23/10/2018	300	Nil	8.40	6.0	50	
A	SWC	TB-038550N	5/10/2018	22/10/2018	121mm	20/10/2018	20/10/2018	300	Nil	8.30	21.5	30	
A	SWC	TB-038550N	5/10/2018	22/10/2018	121mm	22/10/2018	22/10/2018	250	Nil	7.80	6.5	24	
A	SWC	TB-039030N	5/10/2018	22/10/2018	121mm	10/10/2018	10/10/2018	200	Nil	8.10	3.0	30	
A	SWC	TB-039030N	5/10/2018	22/10/2018	121mm	20/10/2018	20/10/2018	300	Nil	8.10	17.5	35	
A	SWC	TB-039030N	5/10/2018	22/10/2018	121mm	23/10/2018	23/10/2018	300	Nil	7.80	30.0	27	
A	SWC	TB-039580N	5/10/2018	22/10/2018	121mm	8/10/2018	8/10/2018	250	Nil	7.20	16.5	30	
A	SWC	TB-039580N	5/10/2018	22/10/2018	121mm	26/10/2018	26/10/2018	300	Nil	7.90	27.0	50	
A	SWC	TB-039700N	5/10/2018	22/10/2018	121mm	20/10/2018	20/10/2018	300	Nil	7.40	1.5	24	
A	SWC	TB-040870N	5/10/2018	22/10/2018	121mm	8/10/2018	8/10/2018	300	Nil	7.30	<1	24	
A	SWC	TB-040870N	5/10/2018	22/10/2018	121mm	22/10/2018	22/10/2018	300	Nil	7.50	37.5	24	
A	SWC	TB-041340S	5/10/2018	22/10/2018	121mm	19/10/2018	19/10/2018	350	Nil	8.40	5.5	24	
A	SWC	TB-041340S	5/10/2018	22/10/2018	121mm	22/10/2018	22/10/2018	300	Nil	8.10	41.5	24	
A	SWC	TB-041800 Ave	5/10/2018	22/10/2018	121mm	N/A	30/10/2018	250	Nil	N/A	N/A	N/A	dewatered using water truck
A	SWC	TB-042500S	5/10/2018	22/10/2018	121mm	26/10/2018	26/10/2018	300	Nil	6.80	3.0	36	
A	SWC	PB-042690S	5/10/2018	22/10/2018	121mm	26/10/2018	26/10/2018	300	Nil	6.90	<1	25	
A	SWC	PB-043490S	5/10/2018	22/10/2018	121mm	22/10/2018	22/10/2018	250	Nil	7.50	7.5	30	
A	SWC	PB-044200S	5/10/2018	22/10/2018	121mm	23/10/2018	23/10/2018	200	Nil	7.20	15.5	12	
A	SWC	PB-044470N	5/10/2018	22/10/2018	121mm	23/10/2018	26/10/2018	200	Nil	7.70	7.0	30	
A	SWC	PB-046000N	5/10/2018	22/10/2018	183.6mm	24/10/2018	24/10/2018	400	Nil	7.30	22.5	30	
A	SWC	PB-047020N	5/10/2018	22/10/2018	183.6mm	8/10/2018	8/10/2018	650	Nil	7.30	4.5	24	
A	SWC	PB-047020N	5/10/2018	22/10/2018	183.6mm	26/10/2018	26/10/2018	700	Nil	7.30	32.5	40	
A	SWC	PB-047340N	5/10/2018	22/10/2018	183.6mm	24/10/2018	24/10/2018	300	Nil	7.30	4.0	19	
A	SWC	PB-047710N	5/10/2018	22/10/2018	183.6mm	10/10/2018	10/10/2018	300	Nil	7.50	6.5	21	
A	SWC	PB-047710N	5/10/2018	22/10/2018	183.6mm	25/10/2018	25/10/2018	350	Nil	6.70	15.5	40	
A	SWC	PB-048010S	5/10/2018	22/10/2018	183.6mm	19/10/2018	19/10/2018	500	Nil	7.50	2.5	40	
A	SWC	TB-048610S	5/10/2018	22/10/2018	183.6mm	26/10/2018	26/10/2018	350	Nil	7.00	17.0	30	
A	SWC	TB-048780N	5/10/2018	22/10/2018	183.6mm	8/10/2018	8/10/2018	200	Nil	7.00	79.5	<24	Refer to non compliance
A	SWC	TB-048780N	5/10/2018	22/10/2018	183.6mm	26/10/2018	26/10/2018	200	Nil	7.00	23.0	24	
A	SWC	TB-050010N	5/10/2018	22/10/2018	183.6mm	8/10/2018	8/10/2018	300	Nil	6.90	53.5	<24	Refer to non compliance
A	SWC	TB-050010N	5/10/2018	22/10/2018	183.6mm	23/10/2018	23/10/2018	300	Nil	7.80	23.5	24	
A	SWC	TB-050360N	5/10/2018	22/10/2018	183.6mm	8/10/2018	8/10/2018	350	Nil	6.80	138.0	<24	Refer to non compliance
A	SWC	TB-050360N	5/10/2018	22/10/2018	183.6mm	23/10/2018	23/10/2018	400	Nil	7.20	9.0	24	
A	SWC	TB-051450N	5/10/2018	22/10/2018	183.6mm	22/10/2018	22/10/2018	200	Nil	7.20	30.5	24	
A	SWC	PB-052390N	5/10/2018	22/10/2018	183.6mm	9/10/2018	9/10/2018	950	Nil	7.20	2.0	24	
A	SWC	PB-052390N	5/10/2018	22/10/2018	183.6mm	19/10/2018	19/10/2018	700	Nil	7.00	10.5	24	
A	SWC	PB-052680N	5/10/2018	22/10/2018	183.6mm	9/10/2018	9/10/2018	700	Nil	7.20	2.0	24	
A	SWC	PB-052680N	5/10/2018	22/10/2018	183.6mm	19/10/2018	19/10/2018	450	Nil	6.90	5.0	24	
A	SWC	TB-053660N	5/10/2018	22/10/2018	183.6mm	N/A	22/10/2018	600	Nil	N/A	N/A	N/A	water pumped to holding pond for use on site
A	SWC	TB-053830N	5/10/2018	22/10/2018	183.6mm	23/10/2018	23/10/2018	400	Nil	7.70	<1	24	
A	SWC	PB-054660N	5/10/2018	22/10/2018	183.6mm	9/10/2018	9/10/2018	800	Nil	6.80	6.0	24	
A	SWC	PB-054660N	5/10/2018	22/10/2018	183.6mm	29/10/2018	29/10/2018	500	Nil	7.00	6.0	50	
A	SWC	PB-055110N	5/10/2018	22/10/2018	183.6mm	9/10/2018	9/10/2018	900	Nil	6.70	3.5	24	
A	SWC	PB-055110N	5/10/2018	22/10/2018	183.6mm	26/10/2018	26/10/2018	500	Nil	7.00	2.0	24	
A	SWC	PB56880	5/10/2018	22/10/2018	159mm	18/10/2018	19/10/2018	1000	Nil	7.40	10.0	20	
A	SWC	PB56880	5/10/2018	22/10/2018	159mm	19/10/2018	20/10/2018	100	Nil	8.10	38.0	10	
A	SWC	PB56880	5/10/2018	22/10/2018	159mm	22/10/2018	22/10/2018	200	Nil	7.40	34.0	20	
A	SWC	PB57010	5/10/2018	22/10/2018	159mm	8/10/2018	8/10/2018	50	Nil	8.30	2.0	24	
A	SWC	PB57010	5/10/2018	22/10/2018	159mm	19/10/2018	19/10/2018	50	Nil	6.60	<1	10	
A	SWC	TB57260	5/10/2018	22/10/2018	159mm	19/10/2018	19/10/2018	500	Nil	7.30	17.0	30	
A	SWC	TB57260	5/10/2018	22/10/2018	159mm	22/10/2018	22/10/2018	100	Nil	8.10	14.0	30	
A	SWC	TB59210	5/10/2018	22/10/2018	159mm	18/10/2018	18/10/2018	260	Nil	6.70	6.0	30	
A	SWC	TB59210	5/10/2018	22/10/2018	159mm	18/10/2018	19/10/2018	100	Nil	6.70	25.0	20	
A	SWC	TB59350	5/10/2018	22/10/2018	159mm	18/10/2018	18/10/2018	800	Nil	7.00	25.0	37	
A	SWC	TB60030	5/10/2018	22/10/2018	159mm	20/10/2018	20/10/2018	100	Nil	6.60	2.0	10	
A	SWC	TB60780	5/10/2018	22/10/2018	159mm	22/10/2018	22/10/2018	400	Nil	N/A	N/A	N/A	dewatered using water truck
A	SWC	TB62150	5/10/2018	22/10/2018	159mm	24/10/2018	26/10/2018	500	Nil	8.50	1.0	24	
A	SWC	TB62150	5/10/2018	22/10/2018	159mm	24/10/2018	25/10/2018	1000	Nil	8.50	7.0	24	
A	SWC	TB62840	5/10/2018	22/10/2018	159mm	19/10/2018	19/10/2018	200	Nil	7.40	13.0	30	
A	SWC	TB62840	5/10/2018	22/10/2018	159mm	19/10/2018	20/10/2018	100	Nil	7.10	3.0	30	

A	SWC	TB62840	5/10/2018	22/10/2018	159mm	22/10/2018	22/10/2018	200	Nil	7.10	10.0	30	
A	SWC	TB63540	5/10/2018	22/10/2018	159mm	19/10/2018	19/10/2018	300	Nil	7.40	22.0	30	
A	SWC	TB63890	5/10/2018	22/10/2018	162.8mm	8/10/2018	8/10/2018	400	Nil	7.20	2.0	24	
A	SWC	TB63890	5/10/2018	22/10/2018	162.8mm	18/10/2018	18/10/2018	210	Nil	7.40	5.0	20	
A	SWC	TB64530	5/10/2018	22/10/2018	162.8mm	22/10/2018	22/10/2018	250	Nil	N/A	N/A	N/A	dewatered using water truck
A	SWC	TB65570	5/10/2018	22/10/2018	162.8mm	8/10/2018	8/10/2018	600	Nil	6.70	4.0	24	
A	SWC	TB65570	5/10/2018	22/10/2018	162.8mm	8/10/2018	9/10/2018	500	Nil	6.60	4.0	24	
A	SWC	TB65570	5/10/2018	22/10/2018	162.8mm	19/10/2018	19/10/2018	400	Nil	7.80	2.0	20	
A	SWC	TB65570	5/10/2018	22/10/2018	162.8mm	22/10/2018	22/10/2018	100	Nil	7.50	9.0	25	
A	SWC	TB65570	5/10/2018	22/10/2018	162.8mm	22/10/2018	22/10/2018	100	Nil	7.50	3.0	25	
A	SWC	TB66490	5/10/2018	22/10/2018	162.8mm	19/10/2018	19/10/2018	500	Nil	6.50	29.0	40	
A	SWC	TB67080	5/10/2018	22/10/2018	162.8mm	8/10/2018	8/10/2018	500	Nil	7.10	4.0	24	
A	SWC	TB67080	5/10/2018	22/10/2018	162.8mm	19/10/2018	19/10/2018	1600	Nil	7.60	1.0	40	
A	SWC	TB67080	5/10/2018	22/10/2018	162.8mm	19/10/2018	20/10/2018	200	Nil	7.60	5.0	40	
A	SWC	TB67080	5/10/2018	22/10/2018	162.8mm	22/10/2018	22/10/2018	500	Nil	6.80	5.0	30	
A	SWC	TB67080	5/10/2018	22/10/2018	162.8mm	25/10/2018	25/10/2018	300	Nil	7.60	6.0	24	
A	SWC	TB67340	5/10/2018	22/10/2018	162.8mm	8/10/2018	8/10/2018	500	Nil	6.90	3.0	20	
A	SWC	TB67340	5/10/2018	22/10/2018	162.8mm	18/10/2018	18/10/2018	500	Nil	7.00	9.0	24	
A	SWC	TB67520	5/10/2018	22/10/2018	162.8mm	18/10/2018	18/10/2018	400	Nil	7.20	7.0	24	
A	SWC	TB67520	5/10/2018	22/10/2018	162.8mm	18/10/2018	19/10/2018	700	Nil	6.70	7.7	40	
A	SWC	PB67940	5/10/2018	22/10/2018	162.8mm	8/10/2018	9/10/2018	100	Nil	6.60	18.0	20	
A	SWC	PB67940	5/10/2018	22/10/2018	162.8mm	19/10/2018	20/10/2018	500	Nil	7.10	39.0	50	
A	SWC	PB67940	5/10/2018	22/10/2018	162.8mm	22/10/2018	22/10/2018	200	Nil	7.60	9.0	25	
A	SWC	TB68090	5/10/2018	22/10/2018	162.8mm	8/10/2018	8/10/2018	600	Nil	6.60	5.0	20	
A	SWC	TB68090	5/10/2018	22/10/2018	162.8mm	18/10/2018	18/10/2018	600	Nil	7.20	21.0	36	
A	SWC	TB68090	5/10/2018	22/10/2018	162.8mm	19/10/2018	19/10/2018	500	Nil	6.50	15.0	40	
A	SWC	PB68700	5/10/2018	22/10/2018	162.8mm	9/10/2018	9/10/2018	700	Nil	7.20	2.0	24	
A	SWC	PB68700	5/10/2018	22/10/2018	162.8mm	9/10/2018	10/10/2018	400	Nil	7.50	3.0	24	
A	SWC	PB68700	5/10/2018	22/10/2018	162.8mm	19/10/2018	20/10/2018	500	Nil	7.10	36.0	50	
A S4	BGC	SB 77500 W	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 77800	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 78000	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 77500 E	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 78450 W	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 78400 E	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 76450	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 75200 W	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 69052	5/10/2018	7/10/2018	0.0382	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 77120	5/10/2018	7/10/2018	0.0102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 77800	11/10/2018	17/10/2018	0.0892	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Basin is compliant with markers
A S4	BGC	SB 75500	5/10/2018	7/10/2018	0.0102	7/10/2018	10/10/2018	327	Nil	8.26		76.6	
A S4	BGC	SB 69620	5/10/2018	7/10/2018	0.0382	7/10/2018	7/10/2018	2292	Nil	7.26	23	78.8	
A S4	BGC	SB 68910	5/10/2018	7/10/2018	0.0382	10/10/2018	10/10/2018	283	Nil	8.4	13	40.2	
A S4	BGC	SB 69610 W	5/10/2018	7/10/2018	0.0382	7/10/2018	7/10/2018	390	Nil	8.27	12	29.4	
A S4	BGC	SB 77500 W	11/10/2018	17/10/2018	0.0892	19/10/2018	20/10/2018	639	Nil	7.18		62.8	
A S4	BGC	SB 78000	11/10/2018	17/10/2018	0.0892	19/10/2018	20/10/2018	730	Nil	6.56	10	50.4	
A S4	BGC	SB 77500 E	11/10/2018	17/10/2018	0.0892	19/10/2018	20/10/2018	294.5	Nil	7.55	11	30.1	
A S4	BGC	SB 78450 W	11/10/2018	17/10/2018	0.0892	19/10/2018	20/10/2018	294	Nil	6.69	45	77.5	
A S4	BGC	SB 78400 E	11/10/2018	17/10/2018	0.0892	19/10/2018	20/10/2018	2340	Nil	7.63		54.9	
A S4	BGC	SB 76450	11/10/2018	17/10/2018	0.0892	19/10/2018	20/10/2018	804	Nil	7.27		71.5	
A S4	BGC	SB 77120	11/10/2018	17/10/2018	0.0892	19/10/2018	20/10/2018	1364	Nil	7.22		78.5	
A S4	BGC	SB 75200 W	11/10/2018	17/10/2018	0.0892	19/10/2018	22/10/2018	327	Nil	8.14		77.7	
A S4	BGC	SB 75500	11/10/2018	17/10/2018	0.0892	19/10/2018	20/10/2018	1516	Nil	7.74		73.3	
A S4	BGC	SB 69620	11/10/2018	17/10/2018	0.1252	22/10/2018	23/10/2018	2600	Nil	7.18	TBA	63.6	Awaiting results from EAL
A S4	BGC	SB 68910	11/10/2018	17/10/2018	0.1252	18/10/2018	18/10/2018	283	Nil	6.65		56.9	
A S4	BGC	SB 69610 W	11/10/2018	17/10/2018	0.1252	18/10/2018	18/10/2018	397	Nil	6.99	4	74.7	
A S4	BGC	SB 69052	11/10/2018	17/10/2018	0.1252	18/10/2018	18/10/2018	390	Nil	6.76		32.1	
A S4	BGC	SB 78400 E	21/10/2018	22/10/2018	0.0016	22/10/2018	22/10/2018	2340	Nil	7.72	8	57.9	
A S4	BGC	SB 75500	21/10/2018	22/10/2018	0.0036	22/10/2018	22/10/2018	1516	Nil	8.1		79.4	
B	Golding	BMD Castle Basin	11/10/2018	22/10/2018	190	22/10/2018	22/10/2018	170	Nil	7.1	16	25.2	
B	Golding	Castle Sed Dam	11/10/2018	22/10/2018	190	22/10/2018	22/10/2018	200	Nil	7.26	12	33.3	
B	Golding	Iluka East Basin	11/10/2018	22/10/2018	190	22/10/2018	22/10/2018	900	Nil	6.94	12	38.8	
B	Golding	Castle Sed Dam	11/10/2018	22/10/2018	190	25/10/2018	25/10/2018	200	Nil	7.24	24	28.7	
B	BMD	BMD-SB01	11/10/2018	22/10/2018	234.2	N/A	23/10/2018	200	Nil	7.11	46.2		TSS/Turbidity correlation approved
B	BMD	BMD-SB11	11/10/2018	22/10/2018	234.2	19/10/2018	23/10/2018	400	Nil	6.61	17.3		TSS/Turbidity correlation approved
B	BMD	BMD-MC03	11/10/2018	22/10/2018	234.2	N/A	24/10/2018	300	Nil	6.69	15.3		TSS/Turbidity correlation approved
B	BMD	BMD-SB11	11/10/2018	22/10/2018	234.2	N/A	24/10/2018	300	Nil	7.23	26.4		TSS/Turbidity correlation approved
B	BMD	BMD-SBCB	11/10/2018	22/10/2018	234.2	24/10/2018	26/10/2018	400	Nil	8.32	38.2		TSS/Turbidity correlation approved
B	BMD	BMD-SB11	11/10/2018	22/10/2018	234.2	N/A	26/10/2018	300	Nil	7.23	26		TSS/Turbidity correlation approved
B	BMD	BMD-SB08	11/10/2018	22/10/2018	234.2	25/10/2018	26/10/2018	500	Nil	7.64	28.2		TSS/Turbidity correlation approved
B	BMD	BMD-SB08	11/10/2018	22/10/2018	234.2	25/10/2018	27/10/2018	100	Nil	7.89	27.2		TSS/Turbidity correlation approved
B	BMD	BMD-SB03	11/10/2018	22/10/2018	234.2	N/A	22/10/2018	500	Nil	6.66	42.9		TSS/Turbidity correlation approved
B	BMD	BMD-MC03	11/10/2018	22/10/2018	234.2	N/A	22/10/2018	400	Nil	6.66	13.4		TSS/Turbidity correlation approved
B	BMD	BMD-MC01	11/10/2018	22/10/2018	234.2	N/A	22/10/2018	200	Nil	6.54	36.5		TSS/Turbidity correlation approved
B	BMD	BMD-SB03	11/10/2018	22/10/2018	234.2	N/A	22/10/2018	200	Nil	6.56	39.4		TSS/Turbidity correlation approved
B	BMD	BMD-SB01	11/10/2018	22/10/2018	234.2	N/A	19/10/2018	200	Nil	6.96	27.2		TSS/Turbidity correlation approved
B	BMD	BMD-SB10	11/10/2018	22/10/2018	234.2	N/A	26/10/2018	500	Nil	7.82	48.9		Approval provided by the ERG to allow discharge of water that meets Point 1 quality to the irrigation area and allow seepage into Tabimbimble Creek
B	BMD	BMD-SB09	11/10/2018	22/10/2018	234.2	N/A	26/10/2018	400	Nil	7.9	18.7		Approval provided by the ERG to allow discharge of water that meets Point 1 quality to the irrigation area and allow seepage into Tabimbimble Creek
B	BMD	BMD-MC03	11/10/2018	22/10/2018	234.2	N/A	24/10/2018	300	Nil	6.69	15.3		TSS/Turbidity correlation approved
B	BMD	BMD-SB11	11/10/2018	22/10/2018	234.2	19/10/2018	24/10/2018	300	Nil	7.23	26.4		TSS/Turbidity correlation approved

D	Lend/Lease	CUT 3 SE 147220E	11/10/2018	19/10/2018	187.4	19/10/2018	20/10/2018	862	Nil	7.40	30	52	
D	Lend/Lease	Gibsons Quarry 148450W	11/10/2018	19/10/2018	187.4	19/10/2018	20/10/2018	571	Nil	7.60	17	27	
D	Lend/Lease	Montis Basin 149200E	11/10/2018	19/10/2018	187.4	19/10/2018	20/10/2018	898	Nil	7.30	39	61	
E	AFHJV	Sediment Basin 1	11/10/2018	18/10/2018	133.2	18/10/2018	19/10/2018	695	Nil	8.47	Field: 27 mg/L Lab: 5 mg/L	4.6	Pre-treatment with Gypsum, Gypsum, and HCL acid treatment following rain event.
E	AFHJV	Sediment Basin 2	11/10/2018	18/10/2018	133.2	18-10-2018 & 19-10-2018	20/10/2018	2000	Nil	8.37	Field: 28 mg/L Lab: 11 mg/L	31.2	Pre-treatment with Gypsum, 2 x Gypsum, and HCL acid treatments following rain event.