

Sediment Basin Water Monitoring - March 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

Wave/Portion	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 60 NTU (Seymour Whyte)	Comments
									Oil & Grease	pH	TSS (mg/L)		
									Nil	6.5 – 8.5	Limit ≤ 50 mg/L		
Portion A	Seymour Whyte Construction	44470	20/02/2018	28/02/2018	47.2		1/03/2018	200	Nil	8		35	
Portion A	Seymour Whyte Construction	46000	20/02/2018	27/02/2018	85		1/03/2018	350	Nil	8.1		24	
Portion A	Seymour Whyte Construction	52680	20/02/2018	27/02/2018	85		1/03/2018	487	Nil	7.2		30	
Portion A	Seymour Whyte Construction	39580	20/02/2018	28/02/2018	47.2		1/03/2018	150	Nil	6.9		60	
Portion A	Seymour Whyte Construction	40870	20/02/2018	28/02/2018	47.2		1/03/2018	350	Nil	7.9		45	
Portion A	Seymour Whyte Construction	37370	20/02/2018	28/02/2018	47.2		1/03/2018	250	Nil	7.2		55	
Portion A	Seymour Whyte Construction	67080	21/02/2018	27/02/2018	104		1/03/2018	500	Nil	7.1		40	
Portion A	Seymour Whyte Construction	67340	21/02/2018	27/02/2018	104		1/03/2018	600	Nil	8.1		30	
Portion A	Seymour Whyte Construction	68640	21/02/2018	27/02/2018	104		1/03/2018	600	Nil	6.8		30	
Portion A	Seymour Whyte Construction	68850	21/02/2018	27/02/2018	104		1/03/2018	400	Nil	8.3		30	
Portion A	Seymour Whyte Construction	48610	20/02/2018	27/02/2018	85		2/03/2018	550	Nil	6.9		35	
Portion A	Seymour Whyte Construction	50010	20/02/2018	27/02/2018	85		2/03/2018	250	Nil	7.1		35	
Portion A	Seymour Whyte Construction	63890	21/02/2018	27/02/2018	104		2/03/2018	500	Nil	6.8		30	
Portion A	Seymour Whyte Construction	64350	21/02/2018	27/02/2018	104		2/03/2018	600	Nil	6.5		24	
Portion A	Seymour Whyte Construction	52390	6/03/2018	16/03/2018	60.2		6/03/2018	450	Nil	6.7		24	
Portion A	Seymour Whyte Construction	48010	6/03/2018	16/03/2018	60.2		7/03/2018	300	Nil	7		24	
Portion A	Seymour Whyte Construction	48610	6/03/2018	16/03/2018	60.2		7/03/2018	230	Nil	7.1		24	
Portion A	Seymour Whyte Construction	48780	6/03/2018	16/03/2018	60.2		7/03/2018	360	Nil	7		30	
Portion A	Seymour Whyte Construction	52680	6/03/2018	16/03/2018	60.2		7/03/2018	354	Nil	7.1		20	
Portion A	Seymour Whyte Construction	55110	6/03/2018	16/03/2018	60.2		7/03/2018	431	Nil	7.2		24	
Portion A	Seymour Whyte Construction	48610	6/03/2018	16/03/2018	60.2		7/03/2018	180	Nil	7.1		24	
Portion A	Seymour Whyte Construction	68850	5/03/2018	16/03/2018	77.4		7/03/2018	500	Nil	6.6		60	
Portion A	Seymour Whyte Construction	67340	5/03/2018	16/03/2018	77.4		7/03/2018	500	Nil	6.8		30	
Portion A	Seymour Whyte Construction	48780	6/03/2018	16/03/2018	60.2		7/03/2018	175	Nil	7		30	
Portion A	Seymour Whyte Construction	63890	5/03/2018	16/03/2018	77.4		7/03/2018	400	Nil	6.9		30	
Portion A	Seymour Whyte Construction	48010	6/03/2018	16/03/2018	60.2		7/03/2018	350	Nil	7		24	
Portion A	Seymour Whyte Construction	46000	6/03/2018	16/03/2018	60.2		8/03/2018	835	Nil	8.3		30	
Portion A	Seymour Whyte Construction	47020	6/03/2018	16/03/2018	60.2		8/03/2018	800	Nil	7.9		24	
Portion A	Seymour Whyte Construction	47340	6/03/2018	16/03/2018	60.2		8/03/2018	300	Nil	7.2		24	
Portion A	Seymour Whyte Construction	47710	6/03/2018	16/03/2018	60.2		8/03/2018	830	Nil	7.7		24	
Portion A	Seymour Whyte Construction	48010	6/03/2018	16/03/2018	60.2		8/03/2018	720	Nil	7.2		24	
Portion A	Seymour Whyte Construction	50010	6/03/2018	16/03/2018	60.2		8/03/2018	200	Nil	6.5		30	
Portion A	Seymour Whyte Construction	52390	6/03/2018	16/03/2018	60.2		8/03/2018	400	Nil	6.7		24	
Portion A	Seymour Whyte Construction	48010	6/03/2018	16/03/2018	60.2		8/03/2018	720	Nil	7.2		24	

Portion A	Seymour Whyte Construction	50010	6/03/2018	16/03/2018	60.2		8/03/2018	200	Nil	6.5		30
Portion A	Seymour Whyte Construction	47020	6/03/2018	16/03/2018	60.2		8/03/2018	800	Nil	7.9		24
Portion A	Seymour Whyte Construction	47340	6/03/2018	16/03/2018	60.2		8/03/2018	300	Nil	7.2		24
Portion A	Seymour Whyte Construction	46000	6/03/2018	16/03/2018	60.2		8/03/2018	835	Nil	8.3		30
Portion A	Seymour Whyte Construction	68090	5/03/2018	16/03/2018	77.4		8/03/2018	800	Nil	6.5		24
Portion A	Seymour Whyte Construction	67950	5/03/2018	16/03/2018	77.4		8/03/2018	800	Nil	6.5		60
Portion A	Seymour Whyte Construction	65570	5/03/2018	16/03/2018	77.4		8/03/2018	600	Nil	6.8		30
Portion A	Seymour Whyte Construction	67340	5/03/2018	16/03/2018	77.4		8/03/2018	200	Nil	6.6		30
Portion A	Seymour Whyte Construction	62840	5/03/2018	15/03/2018	68.8		8/03/2018	800	Nil	6.6		30
Portion A	Seymour Whyte Construction	46000	6/03/2018	16/03/2018	60.2		9/03/2018	800	Nil	8.4		0
Portion A	Seymour Whyte Construction	47710	6/03/2018	16/03/2018	60.2		9/03/2018	250	Nil	7.6		30
Portion A	Seymour Whyte Construction	48610	6/03/2018	16/03/2018	60.2		9/03/2018	130	Nil	7.2		24
Portion A	Seymour Whyte Construction	40870	6/03/2018	11/03/2018	54.6		9/03/2018	15	Nil	7.8		30
Portion A	Seymour Whyte Construction	38950	6/03/2018	11/03/2018	54.6		9/03/2018	20	Nil	8		40
Portion A	Seymour Whyte Construction	55110	6/03/2018	16/03/2018	60.2		9/03/2018	319	Nil	7.2		24
Portion A	Seymour Whyte Construction	39580	6/03/2018	11/03/2018	54.6		9/03/2018	25	Nil	7.8		35
Portion A	Seymour Whyte Construction	64530	5/03/2018	16/03/2018	77.4		12/03/2018	1000	Nil	6.6		24
Portion A	Seymour Whyte Construction	67950	5/03/2018	16/03/2018	77.4		12/03/2018	800	Nil	6.5		30
Portion A	Seymour Whyte Construction	67520	5/03/2018	16/03/2018	77.4		12/03/2018	700	Nil	6.5		30
Portion A	Seymour Whyte Construction	55110	6/03/2018	16/03/2018	60.2		12/03/2018	298	Nil	7.8		40
Portion A	Seymour Whyte Construction	56880	5/03/2018	15/03/2018	68.8		12/03/2018	310	Nil	7.2		24
Portion A	Seymour Whyte Construction	48610	6/03/2018	16/03/2018	60.2		12/03/2018	550	Nil	6.7		24
Portion A	Seymour Whyte Construction	50360	6/03/2018	16/03/2018	60.2		12/03/2018	133	Nil	6.9		24
Portion A	Seymour Whyte Construction	46000	6/03/2018	16/03/2018	60.2		12/03/2018	300	Nil	7		30
Portion A	Seymour Whyte Construction	53830	6/03/2018	16/03/2018	60.2		12/03/2018	179	Nil	6.9		24
Portion A	Seymour Whyte Construction	38950	6/03/2018	11/03/2018	54.6		12/03/2018	250	Nil	8		40
Portion A	Seymour Whyte Construction	44470	6/03/2018	11/03/2018	54.6		12/03/2018	1200	Nil	7.8		30
Portion A	Seymour Whyte Construction	50010	6/03/2018	16/03/2018	60.2		12/03/2018	250	Nil	6.8		24
Portion A	Seymour Whyte Construction	51450	6/03/2018	16/03/2018	60.2		12/03/2018	350	Nil	7.1		24
Portion A	Seymour Whyte Construction	42500	6/03/2018	11/03/2018	54.6		12/03/2018	10	Nil	7		35
Portion A	Seymour Whyte Construction	43490	6/03/2018	11/03/2018	54.6		13/03/2018	40	Nil	7.6		24
Portion A	Seymour Whyte Construction	53660	6/03/2018	16/03/2018	60.2		13/03/2018	1210	Nil	6.8		24
Portion A	Seymour Whyte Construction	42690	6/03/2018	11/03/2018	54.6		13/03/2018	10	Nil	7.3		60
Portion A	Seymour Whyte Construction	63540	5/03/2018	15/03/2018	68.8		13/03/2018	500	Nil	6.8		24
Portion A	Seymour Whyte Construction	38560	6/03/2018	11/03/2018	54.6		14/03/2018	25	Nil	6.7		55
Portion A	Seymour Whyte Construction	38480	6/03/2018	11/03/2018	54.6		14/03/2018	20	Nil	7.2		50
Portion A	Seymour Whyte Construction	53660	6/03/2018	16/03/2018	60.2		14/03/2018	1210	Nil	6.8		24
Portion A	Seymour Whyte Construction	62840	5/03/2018	15/03/2018	68.8		14/03/2018	600	Nil	6.6		30
Portion A	Seymour Whyte Construction	67080	5/03/2018	16/03/2018	77.4		14/03/2018	1200	Nil	6.8		30
Portion A	Seymour Whyte Construction	68090	5/03/2018	16/03/2018	77.4		14/03/2018	600	Nil	6.9		30

Portion A	Seymour Whyte Construction	57260	5/03/2018	15/03/2018	68.8		15/03/2018	210	Nil	7.1		20
Portion A	Seymour Whyte Construction	60780	5/03/2018	15/03/2018	68.8		15/03/2018	75	Nil	7.7		20
Portion A	Seymour Whyte Construction	38070	6/03/2018	11/03/2018	54.6		15/03/2018	20	Nil	7.1		45
Portion A	Seymour Whyte Construction	38010	6/03/2018	11/03/2018	54.6		15/03/2018	22	Nil	7.9		55
Portion A	Seymour Whyte Construction	37810	6/03/2018	11/03/2018	54.6		15/03/2018	18	Nil	6.9		40
Portion A	Seymour Whyte Construction	37620	6/03/2018	11/03/2018	54.6		15/03/2018	18	Nil	7		55
Portion A	Seymour Whyte Construction	37370	6/03/2018	11/03/2018	54.6		15/03/2018	15	Nil	7.5		40
Portion A	Seymour Whyte Construction	36510	6/03/2018	11/03/2018	54.6		15/03/2018	400	Nil	7		45
Portion A	Seymour Whyte Construction	59210	5/03/2018	15/03/2018	68.8		15/03/2018	150	Nil	8.1		20
Portion A	Seymour Whyte Construction	61750	5/03/2018	15/03/2018	68.8		15/03/2018	500	Nil	7.1		20
Portion A	Seymour Whyte Construction	63540	5/03/2018	15/03/2018	68.8		16/03/2018	400	Nil	8.2		30
Portion A	Seymour Whyte Construction	67340	5/03/2018	16/03/2018	77.4		16/03/2018	400	Nil	8.1		24
Portion A	Seymour Whyte Construction	63890	5/03/2018	16/03/2018	77.4		16/03/2018	200	Nil	8		27
Portion A	Seymour Whyte Construction	66490	5/03/2018	16/03/2018	77.4		16/03/2018	300	Nil	7.1		33
Portion A	Seymour Whyte Construction	66490	5/03/2018	16/03/2018	77.4		17/03/2018	200	Nil	8.1		33
Portion A	Seymour Whyte Construction	55110	6/03/2018	16/03/2018	60.2		19/03/2018	319	Nil	7.6		24
Portion A	Seymour Whyte Construction	61750	5/03/2018	15/03/2018	68.8		20/03/2018	500	Nil	7.3		24
Portion A	Seymour Whyte Construction	48610	22/03/2018	26/03/2018	79.8		26/03/2018	600	Nil	6.7		24
Portion A	Seymour Whyte Construction	48780	22/03/2018	26/03/2018	79.8		26/03/2018	280	Nil	6.5		24
Portion A	Seymour Whyte Construction	50010	22/03/2018	26/03/2018	79.8		26/03/2018	350	Nil	6.9		24
Portion A	Seymour Whyte Construction	48610	22/03/2018	26/03/2018	79.8		26/03/2018	600	Nil	6.7		24
Portion A	Seymour Whyte Construction	59210	22/03/2018	25/03/2018	32		26/03/2018	80	Nil	8.4		20
Portion A	Seymour Whyte Construction	48010	22/03/2018	26/03/2018	79.8		26/03/2018	750	Nil	6.8		20
Portion A	Seymour Whyte Construction	50360	22/03/2018	26/03/2018	79.8		26/03/2018	200	Nil	6.8		24
Portion A	Seymour Whyte Construction	47710	22/03/2018	26/03/2018	79.8		26/03/2018	300	Nil	6.9		30
Portion A	Seymour Whyte Construction	52390	22/03/2018	26/03/2018	79.8		26/03/2018	885	Nil	7.8		24
Portion A	Seymour Whyte Construction	47340	22/03/2018	26/03/2018	79.8		26/03/2018	325	Nil	7.9		35
Portion A	Seymour Whyte Construction	51450	22/03/2018	26/03/2018	79.8		26/03/2018	235	Nil	6.6		35
Portion A	Seymour Whyte Construction	55110	22/03/2018	26/03/2018	79.8		26/03/2018	596	Nil	7.7		24
Portion A	Seymour Whyte Construction	51660	22/03/2018	26/03/2018	79.8		26/03/2018	885	Nil	7		24
Portion A	Seymour Whyte Construction	53830	22/03/2018	26/03/2018	79.8		26/03/2018	427	Nil	7.3		24
Portion A	Seymour Whyte Construction	52680	22/03/2018	26/03/2018	79.8		26/03/2018	518	Nil	6.6		24
Portion A	Seymour Whyte Construction	54660	22/03/2018	26/03/2018	79.8		26/03/2018	482	Nil	6.9		24
Portion A	Seymour Whyte Construction	56880	22/03/2018	25/03/2018	32		26/03/2018	506	Nil	6.6		24
Portion A	Seymour Whyte Construction	68700	22/03/2018	25/03/2018	34		26/03/2018	150	Nil	6.7		20
Portion A	Seymour Whyte Construction	57260	22/03/2018	25/03/2018	32		27/03/2018	180	Nil	7.8		20
Portion A	Seymour Whyte Construction	47020	22/03/2018	26/03/2018	79.8		27/03/2018	370	Nil	7		24
Portion A	Seymour Whyte Construction	47710	22/03/2018	26/03/2018	79.8		27/03/2018	336	Nil	7		30
Portion A	Seymour Whyte Construction	46000	22/03/2018	26/03/2018	79.8		27/03/2018	300	Nil	7.2		24
Portion A	Seymour Whyte Construction	47020	22/03/2018	26/03/2018	79.8		27/03/2018	370	Nil	7		24

Portion A	Seymour Whyte Construction	44470	22/03/2018	25/03/2018	68		27/03/2018	373	Nil	7.3		50	
Portion A	Seymour Whyte Construction	39700	22/03/2018	25/03/2018	68		27/03/2018	350	Nil	6.9		60	
Portion A	Seymour Whyte Construction	40870	22/03/2018	25/03/2018	68		27/03/2018	300	Nil	7.3		20	
Portion A	Seymour Whyte Construction	38180	22/03/2018	25/03/2018	68		27/03/2018	250	Nil	7		25	
Portion A	Seymour Whyte Construction	37810	22/03/2018	25/03/2018	68		27/03/2018	300	Nil	7.5		45	
Portion A	Seymour Whyte Construction	37620	22/03/2018	25/03/2018	68		27/03/2018	350	Nil	7.4		55	
Portion A	Seymour Whyte Construction	38010	22/03/2018	25/03/2018	68		27/03/2018	400	Nil	7		25	
Portion A	Seymour Whyte Construction	67520	22/03/2018	25/03/2018	34		27/03/2018	100	Nil	6.6		24	
Portion A	Seymour Whyte Construction	68090	22/03/2018	25/03/2018	34		27/03/2018	300	Nil	8.3		24	
Portion A	Seymour Whyte Construction	65570	22/03/2018	25/03/2018	34		27/03/2018	300	Nil	8.1		24	
Portion A	Seymour Whyte Construction	66490	22/03/2018	25/03/2018	34		27/03/2018	200	Nil	6.7		30	
Portion A	Seymour Whyte Construction	63890	22/03/2018	25/03/2018	34		27/03/2018	200	Nil	6.9		24	
Portion A	Seymour Whyte Construction	38950	22/03/2018	25/03/2018	68		28/03/2018	350	Nil	6.7		55	
Portion A	Seymour Whyte Construction	41340	22/03/2018	25/03/2018	68		28/03/2018	500	Nil	6.7		45	
Portion A	Seymour Whyte Construction	39580	22/03/2018	25/03/2018	68		28/03/2018	350	Nil	7.2		55	
Portion A	Seymour Whyte Construction	42500	22/03/2018	25/03/2018	68		28/03/2018	250	Nil	7.3		48	
Portion A	Seymour Whyte Construction	42690	22/03/2018	25/03/2018	68		28/03/2018	250	Nil	6.9		50	
Portion A	Seymour Whyte Construction	38070	22/03/2018	25/03/2018	68		28/03/2018	600	Nil	6.6		50	
Portion A	Seymour Whyte Construction	37370	22/03/2018	25/03/2018	68		28/03/2018	400	Nil	7.4		20	
Portion A	Seymour Whyte Construction	37620	22/03/2018	25/03/2018	68		28/03/2018	450	Nil	7.3		55	
Portion A	Seymour Whyte Construction	55110	22/03/2018	26/03/2018	79.8		28/03/2018	297	Nil	6.9		24	
Portion A	Seymour Whyte Construction	67950	22/03/2018	25/03/2018	34		28/03/2018	600	Nil	6.8		24	
Portion A	Seymour Whyte Construction	67340	22/03/2018	25/03/2018	34		28/03/2018	200	Nil	6.9		24	
Portion A	Seymour Whyte Construction	67080	22/03/2018	25/03/2018	34		28/03/2018	400	Nil	6.7		40	
Portion A	Seymour Whyte Construction	63540	22/03/2018	25/03/2018	32		28/03/2018	100	Nil	7.1		24	
Portion A	Seymour Whyte Construction	36510	22/03/2018	25/03/2018	68		29/03/2018	500	Nil	7.1		50	
Portion A	Seymour Whyte Construction	38550	22/03/2018	25/03/2018	68		29/03/2018	400	Nil	6.9		55	
Portion A	Seymour Whyte Construction	38480	22/03/2018	25/03/2018	68		29/03/2018	400	Nil	6.9		58	
Portion A Section 4	BGC	69620W	26/02/2018	26/02/2018	0.032	not required	27/02/2018	380	Nil	6.98		27.2	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	77500e	26/02/2018	26/02/2018	0.035	27/02/2018	28/02/2018	250	Nil	7.31	46	37	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	78450w	26/02/2018	26/02/2018	0.035	28/02/2018	1/03/2018	280	Nil	7.48	32	65.2	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	78450e	26/02/2018	26/02/2018	0.035	28/02/2018	2/03/2018	2300	Nil	7.24		72.2	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	gh4	26/02/2018	26/02/2018	0.035	28/02/2018	1/03/2018	1350	Nil	8.03		68.6	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	76450	26/02/2018	26/02/2018	0.035	27/02/2018	28/02/2018	700	Nil	7.47		60.6	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	75900	26/02/2018	26/02/2018	0.035	28/02/2018	2/03/2018	1090	Nil	6.83		43.8	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	75200e	26/02/2018	26/02/2018	0.035	27/02/2018	28/02/2018	170	Nil	6.54		44.5	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	75200w	26/02/2018	26/02/2018	0.035	27/02/2018	28/02/2018	270	Nil	6.72		71.9	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	75500	26/02/2018	26/02/2018	0.035	28/02/2018	1/03/2018	550	Nil	7.67		68	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	68910	26/02/2018	26/02/2018	0.035	28/02/2018	28/02/2018	270	Nil	7.23	15	14	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	69620e	8/03/2018	8/03/2018	0.032	not required	8/03/2018	2200	Nil	6.85	2	3	NTU Correlation Limit for BGC <80mg/L

Portion A Section 4	BGC	69620w	8/03/2018	8/03/2018	0.032	9/03/2018	9/03/2018	370	Nil	7.96	1	4	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	77800	8/03/2018	14/03/2018	0.05	not required	12/03/2018	800	Nil	7.7	8	7	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	77500e	8/03/2018	14/03/2018	0.05	not required	12/03/2018	200	Nil	8.25	36	42	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	78450w	8/03/2018	14/03/2018	0.05	not required	12/03/2018	2300	Nil	8.2	41	54	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	78450e	8/03/2018	14/03/2018	0.05	12/03/2018	15/03/2018	2300	Nil	7.96	44	49	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	gh4	8/03/2018	14/03/2018	0.05	12/03/2018	14/03/2018	770	Nil	8.41		74.2	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	76200	8/03/2018	14/03/2018	0.05	not required	12/03/2018	1600	Nil	8		60.4	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	75900	8/03/2018	14/03/2018	0.05	12/03/2018	13/03/2018	1100	Nil	8.42		17.8	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	75200e	8/03/2018	14/03/2018	0.05	not required	12/03/2018	170	Nil	7.18		79.6	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	75200w	8/03/2018	14/03/2018	0.05	not required	12/03/2018	270	Nil	7.15	43	77.4	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	75500	8/03/2018	14/03/2018	0.05	12/03/2018	13/03/2018	310	Nil	8.17	40	63	NTU Correlation Limit for BGC <80mg/L
Portion A Section 4	BGC	68910	8/03/2018	14/03/2018	0.05	not required	12/03/2018	270	Nil	7.95	35	13	NTU Correlation Limit for BGC <80mg/L
Portion B - Diversion lanes	BMD	MC03	27/02/2018	28/02/2018	46.8	Pre-dosed	1/03/2018		Nil	6.6	6	11.7	NTU Correlation Limit for BMD <50mg/L
Portion B - Diversion lanes	BMD	MC01	3/03/2018	10/03/2018	84	Pre-dosed	10/03/2018		Nil	7.29	N/A	28.9	NTU Correlation Limit for BMD <50mg/L
Portion B - Diversion lanes	BMD	MC03	3/03/2018	10/03/2018	84	Pre-dosed	10/03/2018		Nil	6.56	12	20.6	NTU Correlation Limit for BMD <50mg/L
Portion B - Diversion lanes	BMD	MC01	11/03/2018	16/03/2018	45.8	Pre-dosed	16/03/2018		Nil	7.01	N/A	8.2	NTU Correlation Limit for BMD <50mg/L
Portion B - Diversion lanes	BMD	MC01	11/03/2018	19/03/2018	19.6	Pre-dosed	19/03/2018		Nil	7.91	N/A	5.5	NTU Correlation Limit for BMD <50mg/L
Portion B - Diversion lanes	BMD	MC01	20/03/2018	25/03/2018	37.4	Pre-dosed	26/03/2018		Nil	6.89	N/A	19	NTU Correlation Limit for BMD <50mg/L
Portion B - Diversion lanes	BMD	MC03	20/03/2018	25/03/2018	37.4	Pre-dosed	26/03/2018		Nil	7.08	N/A	11.8	NTU Correlation Limit for BMD <50mg/L
Portion B Section 6	BMD	BMD-SB04	21/02/2018	27/02/2018	92.6	28/02/2018	2/03/2018	1500	Nil	7.59	34.3		TSS/Turbidity correlation approved
Portion B Section 6	BMD	BMD-SB04	21/02/2018	27/02/2018	92.6	28/02/2018	3/03/2018	500	Nil	7.56	33.1		TSS/Turbidity correlation approved
Portion B Section 6	BMD	BMD-SB04	5/03/2018	6/03/2018	67.6	7/03/2018	7/03/2018	550	Nil	6.87	25.9		TSS/Turbidity correlation approved
Portion B Section 6	BMD	BMD-SB04	9/03/2018	14/03/2018	41.6	10/03/2018	15/03/2018	400	Nil	6.67	19.1		TSS/Turbidity correlation approved
Portion B Section 6	BMD	BMD-SB04	9/03/2018	15/03/2018	57.6	14/03/2018	16/03/2018	200	Nil	6.57	9.4		TSS/Turbidity correlation approved
Portion B Section 6	BMD	BMD-SB04	22/03/2018	25/03/2018	64.4	26/03/2018	27/03/2018	200	Nil	6.67	7.6		TSS/Turbidity correlation approved
Portion B	Golding	Castle Pad	3/03/2018	11/03/2018	87.4	12/03/2018	15/03/2018	450	Nil	7.2	23		partial discharge due to rain
Portion B	Golding	Castle Pad	11/03/2018	15/03/2018	17.1	15/03/2018	16/03/2018	650	Nil	6.72	11.8		
Portion B	Golding	Castle Pad	25/03/2018	28/03/2018	41.2	28/03/2018	28/03/2018	550	Nil	6.5	4.1		requires desilting
Portion E	AFHJV / Pacifico	Sediment Basin 1	21/02/2018	27/02/2018	128.4	28/02/2018	1/03/2018	695	Nil	8.32	4		
Portion E	AFHJV / Pacifico	Sediment Basin 2	21/02/2018	3/03/2018	130.6	2/03/2018	3/03/2018	500	Nil	7.95	3		
Portion E	AFHJV / Pacifico	Sediment Basin 2	5/03/2018	9/03/2018	52.8	7/03/2018	8/03/2018	2400	Nil	8.35	18		
Portion E	AFHJV / Pacifico	Sediment Basin 2	11/03/2018	19/03/2018	15.2	20/03/2018	20/03/2018	1000	Nil	7.61	12		