

Sediment Basin Water Monitoring - January 2018

Monitoring Location: POINT 1 - Sediment Basin Outlet

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 64 NTU (Seymour Whvite)	Comments
									Oil & Grease	pH	TSS (mg/L)		
									Nil	6.5 – 8.5	Limit ≤ 50 mg/L		
Portion A - S4	BGC	SBGH4	21/12/2017	25/12/2017	220	22/12/2017	12/01/2018	1495	Nil	7.58			
Portion A - S4	BGC	SB77800	21/12/2017	25/12/2017	115	22/12/2017	27/12/2017	751	Nil	6.9			
Portion A - S4	BGC	SB69620E	21/12/2017	25/12/2017	115	22/12/2017	29/12/2017	356	Nil	6.5	12.5		
Portion A - S4	BGC	SB75200W	21/12/2017	10/01/2018	220	22/12/2017	12/01/2018	327	Nil				Water cart
Portion A - S4	BGC	SB75200E	21/12/2017	10/01/2018	220	22/12/2017	12/01/2018	213	Nil				Water cart
Portion A - S4	BGC	SB77500W	21/12/2017	10/01/2018	220	22/12/2017	29/12/2017	750	Nil	6.5		60	
Portion A - S4	BGC	SB75500	21/12/2017	3/01/2018	220	22/12/2017	10/01/2018	604	Nil	7.38	35		
Portion A - S4	BGC	SB75900	21/12/2017	3/01/2018	220	22/12/2017	8/01/2017	1203	Nil	7.46		50	
Portion A - S4	BGC	BSB69620	30/12/2017	3/01/2018	35	4/01/2018	8/01/2017	2600	Nil	7.6		24	
Portion A - S4	BGC	SB77500E	21/12/2017	3/01/2018	220	22/12/2017	9/01/2018	294	Nil	6.64		47.9	
Portion A - S4	BGC	SB78450	21/12/2017	3/01/2018	220	4/01/2018	8/01/2018	295	Nil	6.74	34		
Portion A - S4	BGC	SB77800	30/12/2017	3/01/2018	35	4/01/2018	8/01/2018	751	Nil	6.93		48.7	
Portion A - S4	BGC	SB69620W	30/12/2017	3/01/2018	41	4/01/2018	8/01/2018	185	Nil	6.52		26	
Portion A - S4	BGC	SB 76450	21/12/2017	25/12/2017	115	22/12/2017	29/12/2017	804	Nil	6.55	27		
Portion A - S4	BGC	SB69052	30/12/2017	3/01/2018	41	4/01/2018	8/01/2018	387	Nil	6.52		28	
Portion A - S4	BGC	SB69620E	30/12/2017	3/01/2018	41	4/01/2018	8/01/2018	356	Nil	7.25		45	
B	BMD Constructions	MC01	1/01/2018	4/01/2018	72 Chatsworth 67.2 Iluka	No treatment required	4/01/2018	295	Nil	7.25		45	
B	BMD Constructions	MC03	1/01/2018	4/01/2018	72 Chatsworth 67.2 Iluka	No treatment required	4/01/2008	993	Nil	7.35	14		
B	BMD Constructions	IEB03	1/01/2018	4/01/2018	72 Chatsworth 67.2 Iluka	No treatment required	5/01/2008	337	Nil	7.23	17		
Portion B	Golding	Mororo	24/12/2017	1/01/2018	59.4	n/a	1/01/2018	~2000L	nil	7.2	23		Treatment not required due to Christmas shutdown preloading of basin inlets with gypsum and lime
Portion B	Golding	Mororo	1/01/2018	4/01/2018	64.4	43104	5/01/2018	~2000L	nil	7.1	36		
Portion E	Pacifico	Sediment Basin 1	2/01/2018	3/01/2018	53	43104	5/01/2018	695	Nil	7.19	11		
Portion E	Pacifico	Sediment Basin 2	2/01/2018	3/01/2018	53	43103	4/01/2018	2460	Nil	7.47	14		
Portion D	Lendlease	Monti's Basin	25/12/2017	3/01/2018	107mm	43105	6/01/2018		NIL	7.69	24		Discharge into Bingal Ck
Portion A - Section 3	SWC	36510	21/12/2017	3/01/2018	202	-	6/01/2018	1000	Nil	6.9		50	
Portion A - Section 3	SWC	37020	21/12/2017	3/01/2018	202	-	6/01/2018	400	Nil	6.6		42	
Portion A - Section 3	SWC	37370	21/12/2017	3/01/2018	202	-	5/01/2018	300	Nil	6.9		28	
Portion A - Section 3	SWC	37620	21/12/2017	3/01/2018	202	-	5/01/2018	320	Nil	7.3		56	
Portion A - Section 3	SWC	37810	21/12/2017	3/01/2018	202	-	4/1/208	320	Nil	6.6		41	
Portion A - Section 3	SWC	38010	21/12/2017	3/01/2018	202	-	5/01/2018	300	Nil	7.6		35	
Portion A - Section 3	SWC	38070	21/12/2017	3/01/2018	202	-	5/01/2018	200	Nil	6.5		40	
Portion A - Section 3	SWC	38180	21/12/2017	3/01/2018	202	-	4/01/2018	295	Nil	6.9		30	
Portion A - Section 3	SWC	38180	21/12/2017	3/01/2018	202	-	4/01/2018	295	Nil	6.9		30	
Portion A - Section 3	SWC	38480	21/12/2017	3/01/2018	202	-	6/01/2018	200	Nil	6.9		30	
Portion A - Section 3	SWC	38550	21/12/2017	3/01/2018	202	-	5/01/2018	300	Nil	6.8		33	
Portion A - Section 3	SWC	39030	21/12/2017	3/01/2018	202	-	6/01/2018	200	Nil	6.9		45	
Portion A - Section 3	SWC	39140	21/12/2017	3/01/2018	202	-	5/01/2018	350	Nil	7.1		50	
Portion A - Section 3	SWC	39700	21/12/2017	3/01/2018	202	-	4/01/2018	1200	Nil	6.7		50	
Portion A - Section 3	SWC	39850	21/12/2017	3/01/2018	202	-	4/01/2018	1500	Nil	7.1		25	
Portion A - Section 3	SWC	40180	21/12/2017	3/01/2018	202	-	5/01/2018	100	Nil	6.6		40	
Portion A - Section 3	SWC	40870	21/12/2017	3/01/2018	202	-	5/01/2018	650	Nil	6.7		35	
Portion A - Section 3	SWC	41340	21/12/2017	3/01/2018	202	-	5/01/2018	300	Nil	7		15	
Portion A - Section 3	SWC	41340	21/12/2017	3/01/2018	202	-	5/01/2018	300	Nil	7		15	
Portion A - Section 3	SWC	42500	21/12/2017	3/01/2018	202	-	4/01/2018	82	Nil	6.6		35	
Portion A - Section 3	SWC	42690	21/12/2017	3/01/2018	202	-	4/01/2018	100	Nil	6.9		40	
Portion A - Section 3	SWC	43490	21/12/2017	3/01/2018	202	-	4/01/2018	RFI	Nil	6.8		20	
Portion A - Section 3	SWC	44200	21/12/2017	3/01/2018	202	-	4/01/2018	147.32	Nil	7.2		20	
Portion A - Section 3	SWC	44470	21/12/2017	3/01/2018	202	-	5/01/2018	1023	Nil	6.9		27	
Portion A - Section 3	SWC	46000	22/12/2017	3/01/2018	192.8	-	6/01/2018	300	Nil	6.9		51	
Portion A - Section 3	SWC	47020	22/12/2017	3/01/2018	192.8	-	6/01/2018		Nil	7.8		44	
Portion A - Section 3	SWC	47340	22/12/2017	3/01/2018	192.8	-	4/01/2018	197.44	Nil	7.8		45	
Portion A - Section 3	SWC	47710	22/12/2017	3/01/2018	202	-	5/01/2018		Nil	7.2		27	
Portion A - Section 3	SWC	47710	22/12/2017	3/01/2018	192.8	-	6/01/2018	330	Nil	7.3		59	
Portion A - Section 3	SWC	48010	22/12/2017	3/01/2018	192.8	-	5/01/2018	777.38	Nil	7		20	
Portion A - Section 3	SWC	48010	22/12/2017	3/01/2018	192.8	-	6/01/2018	700	Nil	6.9		20	
Portion A - Section 3	SWC	48610	22/12/2017	3/01/2018	192.8	-	5/01/2018	326.22	Nil	6.7		20	
Portion A - Section 3	SWC	48780	22/12/2017	3/01/2018	192.8	-	5/01/2018	318	Nil	6.9		20	
Portion A - Section 3	SWC	50010	22/12/2017	3/01/2018	192.8	-	5/01/2018		Nil	7.1		35	
Portion A - Section 3	SWC	50360	22/12/2017	3/01/2018	192.8	-	5/01/2018	210	Nil	7.9		50	
Portion A - Section 3	SWC	51450	22/12/2017	3/01/2018	192.8	-	5/01/2018		Nil	6.8		27	
Portion A - Section 3	SWC	52390	22/12/2017	3/01/2018	192.8	-	5/01/2018	182.34	Nil	7.1		35	
Portion A - Section 3	SWC	53830	22/12/2017	3/01/2018	192.8	-	8/01/2018	400	Nil	6.5		10	

Portion A - Section 3	SWC	53830	22/12/2017	3/01/2018	192.8	-	8/01/2018	370	Nil	6.5
Portion A - Section 3	SWC	54460	22/12/2017	3/01/2018	192.8	-	5/01/2018	700	Nil	8
Portion A - Section 3	SWC	54660	22/12/2017	3/01/2018	192.8	-	5/01/2018	700	Nil	8
Portion A - Section 3	SWC	56880	-	-	-	-	9/01/2018	200	Nil	7.2
Portion A - Section 3	SWC	57010	22/12/2017	3/01/2018	168.4	-	9/01/2018	200	Nil	7.4
Portion A - Section 3	SWC	57260	22/12/2017	3/01/2018	168.4	-	8/01/2018	600	Nil	6.7
Portion A - Section 3	SWC	59210	22/12/2017	3/01/2018	168.4	-	10/01/2018	370	Nil	7.3
Portion A - Section 3	SWC	60780	22/12/2017	3/01/2018	168.4	-	5/01/2018	550	Nil	6.6
Portion A - Section 3	SWC	63540	22/12/2017	3/01/2018	168.4	-	5/01/2018	350	Nil	7.5
Portion A - Section 3	SWC	65570	22/12/2017	3/01/2018	228.6	-	4/01/2018	400	Nil	8.2
Portion A - Section 3	SWC	67080	22/12/2017	3/01/2018	228.6	-	4/01/2018	700	Nil	7
Portion A - Section 3	SWC	67940	22/12/2017	3/01/2018	228.6	-	4/01/2018	600	Nil	6.8
Portion A - Section 3	SWC	68700	22/12/2017	3/01/2018	228.6	-	4/01/2018	600	Nil	6.8

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Sediment Basin Water Monitoring - February 2018

Monitoring Location: POINT 1 - Sediment Basin Outlet

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 64 NTU (Seymour Whyte)	Comments	
									Oil & Grease	pH	TSS (mg/L)			
									Nil	6.5 – 8.5	Limit ≤ 50 mg/L			
Portion A Section 4	BGC	77500E	6/02/2018	10/02/2018	15mm	6/02/2018	7/02/2018	684	0	8.22	49.81			
Portion A Section 4	BGC	GH4	6/02/2018	10/02/2018	15mm	6/02/2018	9/02/2018	350.2	0	N/A	N/A		WATERCART	
Portion A Section 4	BGC	75200E	6/02/2018	10/02/2018	15mm	6/02/2018	8/02/2018	298.8	0	7.11	46.94			
Portion A Section 4	BGC	75500	6/02/2018	10/02/2018	15mm	6/02/2018	9/02/2018	163.5	0	8.22	43.00			
Portion A Section 4	BGC	69620E	6/02/2018	10/02/2018	15mm	6/02/2018	6/02/2012	2292	0	7.2	6.25			
Portion A Section 4	BGC	77500E	22/02/2018	26/02/2018	26mm	22/02/2018	22/02/2018	1140	0	7.6	50.00			
Portion A Section 4	BGC	78450W	22/02/2018	26/02/2018	26mm	22/02/2018	22/02/2018	295	0	N/A	N/A		WATERCART	
Portion A Section 4	BGC	GH4	22/02/2018	26/02/2018	26mm	22/02/2018	22/02/2018	875.5	0	N/A	N/A		WATERCART	
Portion A Section 4	BGC	75200E	22/02/2018	26/02/2018	26mm	22/02/2018	22/02/2018	174.3	0	7.2	25.00			
Portion A Section 4	BGC	69620E	22/02/2018	26/02/2018	26mm	22/02/2018	22/02/2018	2292	0	N/A	N/A		WATERCART	
Portion A Section 4	BGC	69620W	22/02/2018	26/02/2018	26mm	22/02/2018	22/02/2018	390	0	N/A	N/A		WATERCART	
Portion A Section 4	BGC	68910	22/02/2018	26/02/2018	26mm	22/02/2018	22/02/2018	283	0	N/A	N/A		WATERCART	
Portion B Section 5	BMD Constructions / Diversion Lanes	MC03	29/01/2018	4/02/2018	39.2 Chatsworth 79 Iluka	No treatment required	8/02/2018	500	Nil	7.96	8.00			
Portion B Section 5	BMD Constructions / Diversion Lanes	IEB03	29/01/2018	4/02/2018	39.2 Chatsworth 79 Iluka		5/02/2018	8/02/2018	337	Nil	6.95	21.00		
Portion A Section 3	Seymour Whyte Construction	63890	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	200	Nil	6.8		18	Released into spillway via syphon	
Portion A Section 3	Seymour Whyte Construction	64530	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	600	Nil	6.9		20	Released via basin spillway	
Portion A Section 3	Seymour Whyte Construction	65570	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	TBA	Nil	N/A		N/A	dewatered by water truck	
Portion A Section 3	Seymour Whyte Construction	66490	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	TBA	Nil	N/A		N/A	dewatered by water truck	
Portion A Section 3	Seymour Whyte Construction	67080	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	600	Nil	6.8		24	Released into spillway via syphon	
Portion A Section 3	Seymour Whyte Construction	67340	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	TBA	Nil	N/A		N/A	dewatered by water truck	
Portion A Section 3	Seymour Whyte Construction	67520	29/01/2018	5/02/2018	89.8	5/02/2018	5/02/2018	200	Nil	8		24	Released into spillway via syphon	
Portion A Section 3	Seymour Whyte Construction	67950	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	690	Nil	7.6		30	Released into Spillway via syphon	
Portion A Section 3	Seymour Whyte Construction	68090	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	1000	Nil	7		30	Released into spillway	
Portion A Section 3	Seymour Whyte Construction	68450	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	TBA	Nil	N/A		N/A	dewatered by water truck	
Portion A Section 3	Seymour Whyte Construction	68640	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	600	Nil	7.1		24	Released via basin spillway	
Portion A Section 3	Seymour Whyte Construction	68700	29/01/2018	5/02/2018	89.8	7/02/2018	7/02/2018	TBA	Nil	N/A		N/A	dewatered by water truck	
Portion A Section 3	Seymour Whyte Construction	68850	29/01/2018	5/02/2018	89.8	5/02/2018	5/02/2018	100	Nil	8		24	Released into spillway via syphon	
Portion A Section 3	Seymour Whyte Construction	36510N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A		N/A	no discharge required - basin design capacity maintained (minimal surface water runoff due to area not topsoil stripped, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that basin capacity is more than double the design capacity	
Portion A Section 3	Seymour Whyte Construction	37020S	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A		N/A	no discharge required - basin design capacity maintained (minimal surface water runoff due to area not topsoil stripped, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is larger than design capacity	
Portion A Section 3	Seymour Whyte Construction	37370N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A		N/A	no discharge required - basin design capacity maintained (minimal surface water runoff due to area not topsoil stripped, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is larger than design capacity	
Portion A Section 3	Seymour Whyte Construction	37620N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A		N/A	no discharge required - basin design capacity maintained (minimal surface water runoff due to area not topsoil stripped, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is larger than design capacity	

Portion A Section 3	Seymour Whyte Construction	37810N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	no discharge required - basin design capacity maintained (minimal surface water runoff due to area not topsoil stripped, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is larger than design capacity
Portion A Section 3	Seymour Whyte Construction	38010N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	no discharge required - basin design capacity maintained (minimal surface water runoff due to area not topsoil stripped, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is larger than design capacity
Portion A Section 3	Seymour Whyte Construction	38070N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	no discharge required - basin design capacity maintained (minimal surface water runoff due to area not topsoil stripped, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is larger than design capacity
Portion A Section 3	Seymour Whyte Construction	38180N	1/02/2018	5/02/2018	34.6	n/a	8/02/2018	n/a	Nil	N/A	N/A	dewatered by water truck
Portion A Section 3	Seymour Whyte Construction	38480N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to area not topsoil stripped, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather)
Portion A Section 3	Seymour Whyte Construction	38550N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to rough surface, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather)
Portion A Section 3	Seymour Whyte Construction	39030N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to rough surface, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather)
Portion A Section 3	Seymour Whyte Construction	39140N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to rough surface, rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather)
Portion A Section 3	Seymour Whyte Construction	39580N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is much larger than the design capacity
Portion A Section 3	Seymour Whyte Construction	39700N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is much larger than the design capacity
Portion A Section 3	Seymour Whyte Construction	40180N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to rainfall received slowly and steadily over 5 days, and after 3 weeks of dry weather) Note that the basin capacity is much larger than the design capacity
Portion A Section 3	Seymour Whyte Construction	40870N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to rough surface, rainfall received slowly and steadily over 9 days, and after 3 weeks of dry weather)
Portion A Section 3	Seymour Whyte Construction	41340N	1/02/2018	5/02/2018	34.6	n/a	n/a	n/a	Nil	N/A	N/A	basin design capacity maintained (minimal surface water runoff due to rough surface, rainfall received slowly and steadily over 9 days, and after 3 weeks of dry weather)
Portion A Section 3	Seymour Whyte Construction	41340S	1/02/2018	5/02/2018	34.6	n/a	9/02/2018	n/a	Nil	N/A	N/A	dewatered by water truck
Portion A Section 3	Seymour Whyte Construction	42500S	1/02/2018	5/02/2018	34.6	7/02/2018	8/02/2018	50	Nil	6.8	48	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	42690S	1/02/2018	5/02/2018	34.6	7/02/2018	8/02/2018	300	Nil	7	39	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	43490S	1/02/2018	5/02/2018	34.6	7/02/2018	8/02/2018	350	Nil	6.7	45	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	44200S	1/02/2018	5/02/2018	34.6	7/02/2018	8/02/2018	100	Nil	7.1	40	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	44470N	1/02/2018	5/02/2018	34.6	7/02/2018	8/02/2018	400	Nil	7.5	55	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	46000	1/02/2018	5/02/2018	63.6	7/02/2018	9/02/2018	820	Nil	8.1	24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	46000	1/02/2018	5/02/2018	63.6	9/02/2018	10/02/2018	800	Nil	7	23	Released into spillway
Portion A Section 3	Seymour Whyte Construction	47020	1/02/2018	5/02/2018	63.6	7/02/2018	8/02/2018	600	Nil	7.2	24	Released into spillway

Portion A Section 3	Seymour Whyte Construction	47020	1/02/2018	5/02/2018	63.6	8/02/2018	9/02/2018	80	Nil	8.1		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	47340	1/02/2018	5/02/2018	63.6	6/02/2018	8/02/2018	200	Nil	8.1		24	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	47710	1/02/2018	5/02/2018	63.6	6/02/2018	8/02/2018	260	Nil	7.8		24	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	48010	1/02/2018	5/02/2018	63.6	6/02/2018	8/02/2018	400	Nil	7		50	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	48010	1/02/2018	5/02/2018	63.6	8/02/2018	9/02/2018	200	Nil	7		50	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	48610	1/02/2018	5/02/2018	63.6	8/02/2018	9/02/2018	200	Nil	6.8		35	released into spillway by syphon
Portion A Section 3	Seymour Whyte Construction	48780	1/02/2018	5/02/2018	63.6	n/a	9/02/2018	300	Nil	N/A		N/A	Dewatered by water truck
Portion A Section 3	Seymour Whyte Construction	50010	1/02/2018	5/02/2018	63.6	6/02/2018	6/02/2018	390	Nil	8		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	50010	1/02/2018	5/02/2018	63.6	8/02/2018	9/02/2018	300	Nil	7.5		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	50360	1/02/2018	5/02/2018	63.6	6/02/2018	7/02/2018	100	Nil	7.9		40	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	51450	1/02/2018	5/02/2018	63.6	5/02/2018	6/02/2018	410	Nil	6.7		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	51450	1/02/2018	5/02/2018	63.6	7/02/2018	7/02/2018	20	Nil	6.7		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	52390	1/02/2018	5/02/2018	63.6	7/02/2018	7/02/2018	450	Nil	8.2		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	52680	1/02/2018	5/02/2018	63.6	6/02/2018	6/02/2018	350	Nil	7.2		26	Released into spillway
Portion A Section 3	Seymour Whyte Construction	53660	1/02/2018	5/02/2018	63.6	n/a	6/02/2018	500	Nil	N/A		N/A	dewatered by water truck
Portion A Section 3	Seymour Whyte Construction	53830	1/02/2018	5/02/2018	63.6	5/02/2018	5/02/2018	200	Nil	7		24	Released into spillway via syphon
Portion A Section 3	Seymour Whyte Construction	54660	1/02/2018	5/02/2018	63.6	6/02/2018	6/02/2018	400	Nil	7.2		24	Released into spillway
Portion A Section 3	Seymour Whyte Construction	54660	1/02/2018	5/02/2018	63.6	7/02/2018	7/02/2018	400	Nil	6.9		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	55110	1/02/2018	5/02/2018	63.6	5/02/2018	5/02/2018	300	Nil	7.5		24	Released into spillway via syphon
Portion A Section 3	Seymour Whyte Construction	56880	1/02/2018	5/02/2018	78.4	7/02/2018	7/02/2018	200	Nil	7.2		30	Released into spillway via syphon
Portion A Section 3	Seymour Whyte Construction	57260	1/02/2018	5/02/2018	78.4	5/02/2018	5/02/2018	200	Nil	7.1		20	Released into spillway via syphon
Portion A Section 3	Seymour Whyte Construction	57260	1/02/2018	5/02/2018	78.4	6/02/2018	6/02/2018	300	Nil	6.7		20	Released into spillway via syphon
Portion A Section 3	Seymour Whyte Construction	59210	1/02/2018	5/02/2018	78.4	6/02/2018	6/02/2018	350	Nil	7.2		26	Released into spillway
Portion A Section 3	Seymour Whyte Construction	59350	1/02/2018	5/02/2018	78.4	5/02/2018	5/02/2018	1600	Nil	7.5		10	Released into spillway
Portion A Section 3	Seymour Whyte Construction	60030	1/02/2018	5/02/2018	78.4	6/02/2018	6/02/2018	600	Nil	N/A		N/A	Standpipe set up on site to dewater into water truck
Portion A Section 3	Seymour Whyte Construction	61750	1/02/2018	5/02/2018	78.4	5/02/2018	5/02/2018	500	Nil	N/A		N/A	Standpipe set up on site to dewater into water truck
Portion A Section 3	Seymour Whyte Construction	62840	1/02/2018	5/02/2018	78.4	5/02/2018	5/02/2018	1300	Nil	6.5		10	Released into spillway
Portion A Section 3	Seymour Whyte Construction	63540	1/02/2018	5/02/2018	78.4	5/02/2018	5/02/2018	1800	Nil	6.6		10	Released into spillway via syphon
Portion A Section 3	Seymour Whyte Construction	48780	20/02/2018	27/02/2018	85	19/02/2018	19/02/2018	150	Nil	8.3		23	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	56880	20/02/2018	27/02/2018	97.4	19/02/2018	19/02/2018	100	Nil	6.8		50	Released into Spillway via syphon
Portion A Section 3	Seymour Whyte Construction	44470	20/02/2018	25/02/2018	44	26/02/2018	26/02/2018	400	Nil	6.7		40	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	44470	20/02/2018	25/02/2018	44	28/02/2018	28/02/2018	400	Nil	6.8		55	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	44470	20/02/2018	25/02/2018	44	22/02/2018	22/02/2018	1000	Nil	6.7		30	
Portion A Section 3	Seymour Whyte Construction	47020	20/02/2018	27/02/2018	85	26/02/2018	26/02/2018	600	Nil	6.7		30	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	47340	20/02/2018	27/02/2018	85	26/02/2018	28/02/2018	260	Nil	6.8		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	47710	20/02/2018	27/02/2018	85	26/02/2018	26/02/2018	260	Nil	7.3		30	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	47710	20/02/2018	27/02/2018	85	26/02/2018	27/02/2018	260	Nil	6.8		55	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	48010	20/02/2018	27/02/2018	85	26/02/2018	27/02/2018	800	Nil	7		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	48610	20/02/2018	27/02/2018	85	22/02/2018	22/02/2018	200	Nil	6.7		30	Released into spillway
Portion A Section 3	Seymour Whyte Construction	48780	20/02/2018	27/02/2018	85	22/02/2018	22/02/2018	400	Nil	8		30	Released into spillway

Portion A Section 3	Seymour Whyte Construction	48780	20/02/2018	27/02/2018	85	27/02/2018	27/02/2018	200	Nil	7.5		24	Released into Spillway via syphon
Portion A Section 3	Seymour Whyte Construction	50010	20/02/2018	27/02/2018	85	22/02/2018	22/02/2018	300	Nil	7.2		24	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	50010	20/02/2018	27/02/2018	85	23/02/2018	23/02/2018	300	Nil	7.6		24	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	50010	20/02/2018	27/02/2018	85	26/02/2018	26/02/2018	300	Nil	8.2		24	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	50010	20/02/2018	27/02/2018	85	27/02/2018	27/02/2018	300	Nil	7		50	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	50360	20/02/2018	27/02/2018	85	27/02/2018	27/02/2018	260	Nil	7.4		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	50360	20/02/2018	27/02/2018	85	28/02/2018	28/02/2018	300	Nil	6.7		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	52390	20/02/2018	27/02/2018	85	26/02/2018	26/02/2018	450	Nil	6.8		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	52390	20/02/2018	27/02/2018	85	27/02/2018	27/02/2018	800	Nil	7.1		30	Released into Spillway via syphon
Portion A Section 3	Seymour Whyte Construction	52680	20/02/2018	27/02/2018	85	22/02/2018	22/02/2018	353	Nil	8		30	Released into spillway
Portion A Section 3	Seymour Whyte Construction	52680	20/02/2018	27/02/2018	85	26/02/2018	26/02/2018	80	Nil	7.2		24	Released into spillway
Portion A Section 3	Seymour Whyte Construction	52680	20/02/2018	27/02/2018	85	27/02/2018	27/02/2018	300	Nil	7.3		40	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	53660	20/02/2018	27/02/2018	85	28/02/2018	28/02/2018	790	Nil	6.9		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	53830	20/02/2018	27/02/2018	85	26/02/2018	26/02/2018	100	Nil	7.1		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	53830	20/02/2018	27/02/2018	85	27/02/2018	27/02/2018	180	Nil	7.8		27	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	54660	20/02/2018	27/02/2018	85	27/02/2018	27/02/2018	657	Nil	7.2		24	Released into spillway via syphon
Portion A Section 3	Seymour Whyte Construction	54660	20/02/2018	27/02/2018	85	28/02/2018	28/02/2018	120	Nil	6.6		20	Released to basin spillway
Portion A Section 3	Seymour Whyte Construction	54660	20/02/2018	27/02/2018	85	28/02/2018	28/02/2018	120	Nil	6.6		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	55110	20/02/2018	27/02/2018	85	27/02/2018	27/02/2018	154	Nil	7.2		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	56880	20/02/2018	27/02/2018	97.4	26/02/2018	26/02/2018	200	Nil	6.98		40	Released into spillway
Portion A Section 3	Seymour Whyte Construction	56880	20/02/2018	27/02/2018	97.4	27/02/2018	27/02/2018	200	Nil	6.9		40	Released into Spillway via syphon
Portion A Section 3	Seymour Whyte Construction	57260	20/02/2018	27/02/2018	97.4	28/02/2018	28/02/2018	1500	Nil	7.2		10	Released into spillway
Portion A Section 3	Seymour Whyte Construction	59210	20/02/2018	27/02/2018	97.4	28/02/2018	28/02/2018	700	Nil	8		10	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	59350	20/02/2018	27/02/2018	97.4	22/02/2018	22/02/2018	1000	Nil	7.1		10	Released into spillway
Portion A Section 3	Seymour Whyte Construction	60780	20/02/2018	27/02/2018	97.4	22/02/2018	22/02/2018	500	Nil	8.1		15	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	60780	20/02/2018	27/02/2018	97.4	27/02/2018	27/02/2018	500	Nil	6.9		10	Released into spillway
Portion A Section 3	Seymour Whyte Construction	62840	20/02/2018	27/02/2018	97.4	22/02/2018	22/02/2018	1400	Nil	6.5		10	Released into spillway
Portion A Section 3	Seymour Whyte Construction	62840	20/02/2018	27/02/2018	97.4	27/02/2018	27/02/2018	2000	Nil	6.9		10	Released into spillway
Portion A Section 3	Seymour Whyte Construction	63540	20/02/2018	27/02/2018	97.4	22/02/2018	22/02/2018	1200	Nil	6.9		10	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	63540	20/02/2018	27/02/2018	97.4	27/02/2018	27/02/2018	1500	Nil	7.1		10	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	63890	21/02/2018	27/02/2018	104	21/02/2018	21/02/2018	400	Nil	6.9		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	67340	21/02/2018	27/02/2018	104	21/02/2018	21/02/2018	600	Nil	7.5		60	Released into basin spillway
Portion A Section 3	Seymour Whyte Construction	67340	21/02/2018	27/02/2018	104	22/02/2018	22/02/2018	500	Nil	7.4		30	Released into Spillway via syphon
Portion A Section 3	Seymour Whyte Construction	67520	21/02/2018	27/02/2018	104	26/02/2018	26/02/2018	800	Nil	7.3		30	Released in basin spillway via syphon
Portion A Section 3	Seymour Whyte Construction	67950	21/02/2018	27/02/2018	104	26/02/2018	26/02/2018	800	Nil	6.6		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	68090	21/02/2018	27/02/2018	104	21/02/2018	21/02/2018	800	Nil	6.8		24	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	68640	21/02/2018	27/02/2018	104	21/02/2018	21/02/2018	600	Nil	6.7		50	Released via basin spillway
Portion A Section 3	Seymour Whyte Construction	68850	21/02/2018	27/02/2018	104	21/02/2018	21/02/2018	200	Nil	8.3		30	Released via basin spillway
Portion B	Golding	Mororo Cut	2/02/2018	7/02/2018	49.2	-	6/02/2018	2	Nil	6.6	-	27.40	none
Portion E	AFHJV Pacifico	Sediment Basin 2	21/02/2018	27/02/2018	128	26/02/2018	26/02/2018	600	Nil	7.49	14.00	-	-

Portion E	AFHJV Pacifico	Sediment Basin 2	21/02/2018	27/02/2018	128	26/02/2018	27/02/2018	600	Nil	7.6	57.00	-	Currently investigating discrepancy in results with Lab. Requested retest resulted in 71 mg/L from the same water sample
Portion E	AFHJV Pacifico	Sediment Basin 2	21/02/2018	27/02/2018	128	26/02/2018	28/02/2018	300	Nil	7.75	18.00	-	