

## Sediment Basin Water Monitoring - March 2017

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			NTU	Comments
									Oil & Grease	pH	TSS		
									Nil	6.5 – 8.5	(mg/L) Limit ≤ 50 mg/L		
Wave 3, Section 4	FKG	Causleys NW SB 78450	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	6/03/2017	10/03/2017	295	nil	7.51	23		
Wave 3, Section 4	FKG	Tyndale Sth - 4A	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	7/03/2017	10/03/2017	1033	nil	7.12	17		
Wave 3, Section 4	FKG	Tyndale Sth -1B	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	6/03/2017	10/03/2017	370	nil	8.46	2		
Wave 3, Section 4	FKG	Greenhills to Shark Creek - SB75200E	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	8/03/2017	11/03/2017	293	nil	7.08	3		
Wave 3, Section 4	FKG	Greenhills Midd - SB 76200	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	8/03/2017	11/03/2017	1733	nil	6.81	15		
Wave 3, Section 4	FKG	Causleys - SB 77800	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	n/a	9/03/2017	751	nil	6.54	19		
Wave 3, Section 4	FKG	Tyndale Sth - 5A	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	7/03/2017	11/03/2017	1317	nil	7.55	9		
Wave 3, Section 4	FKG	Greenhills to Shark Creek -SB75200W	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	8/03/2017	10/03/2017	190	nil	6.6	23		
Wave 3, Section 4	FKG	Tyndale Sth -2B	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	6/03/2017	9/03/2017	1086	nil	7.71	2		
Wave 3, Section 4	FKG	Greenhills nth - SB 76450	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	n/a	11/03/2017	804	nil	7.21	13		
Wave 3, Section 4	FKG	Tyndale Sth - 2A	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	6/03/2017	10/03/2017	425	nil	8.07	2		
Wave 3, Section 4	FKG	Tyndale nth- SB69620	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	6/03/2017	10/03/2017	2550	nil	7.1	5		
Wave 3, Section 4	FKG	Tyndale Sth -1A	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	6/03/2017	10/03/2017	347	nil	8.2	7		
Wave 3, Section 4	FKG	Greenhills to Shark Creek -SB75500	27/02/2017	6/03/2017	124 (GH) 125 (Tyn)	8/03/2017	10/03/2017	291	nil	6.6	23		
Wave 3, Section 4	FKG	Tyndale Nth - SB69620	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	n/a	29/03/2017	800	nil	6.83	22		
Wave 3, Section 4	FKG	Greenhills to Sharks Creek - SB75200W	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	26/03/2017	28/03/2017	199	nil	7.14	4		
Wave 3, Section 4	FKG	Tyndale Sth - SB1A-69075	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	26/03/2017	28/03/2017	347	nil	6.72	12		
Wave 3, Section 4	FKG	Tyndale Sth SB6A-67520	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	23/03 and 25/03 2017	28/03/2017	1080	nil	7.84	22		
Wave 3, Section 4	FKG	Greenhills Nth - SB76450	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	23/03/2017	27/03/2017	804	nil	6.64	9		
Wave 3, Section 4	FKG	Causleys SB77500	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	23/03/2017	27/03/2017	639	nil	6.71	11		
Wave 3, Section 4	FKG	Greenhills Sth - SB75900	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	25/03/2017	28/03/2017	1203	nil	6.74	24		
Wave 3, Section 4	FKG	causleys Nth - SB78450	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	23/03/2017	27/03/2017	295	nil	6.56	13		
Wave 3, Section 4	FKG	tyndale sth - SB5A67950	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	28/03/2017	1317	nil	6.84	3		
Wave 3, Section 4	FKG	Tyndale sth - 2A - 68700	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	27/03/2017	425	nil	6.67	17		
Wave 3, Section 4	FKG	Tyndale Sth - SB2A68700	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	28/03/2017	425	nil	6.63	7		
Wave 3, Section 4	FKG	Greenhills to shark creek SB76200E	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	25/03/2017	28/03/2017	1203	nil	7.12	26		
Wave 3, Section 4	FKG	Causleys - SB78000	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	27/03/2017	730	nil	6.52	13		
Wave 3, Section 4	FKG	Greenhills to Shark Creek - SB75500	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	25/03/2017	28/03/2017	604	nil	7.13	18		
Wave 3, Section 4	FKG	Tyndale Sth SB1B-68850	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	28/03/2017	370	nil	7.16	25		
Wave 3, Section 4	FKG	Tyndale Sth SB5B-67750	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	28/03/2017	836	nil	6.99	2		
Wave 3, Section 4	FKG	Greenhills Midd - SB76200	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	25/03/2017	28/03/2017	1733	nil	6.78	40		
Wave 3, Section 4	FKG	Causleys - SB77800	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	27/03/2017	751	nil	7.12	5		
Wave 3, Section 4	FKG	Tyndale Sth - SB4A 68090	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	28/03/2017	1033	nil	6.59	6		
Wave 3, Section 4	FKG	Tyndale sth - SB2B68640	14/03/2017	24/03/2017	434 (GH) 455 (Tyn)	24/03/2017	28/03/2017	1087	nil	7.72	8		
Wave 1	Golding	MC01	27/02/2017	4/03/2017	140.8	7/03/2017	8/03/2017	3100	nil	6.6	18		
Wave 1	Golding	MC01	14/03/2017	20/03/2017	379.8	23/03/2017	24/03/2017	<1000	nil	6.54	10.9		Commenced raining again and runoff was trickling into basin inlet - ceased discharge.
Wave 1	Golding	MC01	24/03/2017	26/03/2017	9.6	27/3/17 + 28/3/17	29/03/2017	3100	nil	6.62	32.7		Dewatered - Water Truck
Wave 5A	SWC	PB- 042890S	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	121	Nil	6.84	-		
Wave 5A	SWC	PB- 043490S	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	108	Nil	6.75	3		
Wave 5A	SWC	PB- 044200S	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	116	Nil	6.88	4		
Wave 5A	SWC	PB- 044470N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	2420	Nil	7.01	2		
Wave 5A	SWC	PB- 046000N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	1475	Nil	6.74	14		

Wave 5A	SWC	PB- 047020N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	836	Nil	6.54		21	
Wave 5A	SWC	PB- 047340N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	433	Nil	6.92		5	Dewatered - Water Truck
Wave 5A	SWC	PB- 047710N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	361	Nil	7.9		3	
Wave 5A	SWC	PB- 048010S	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	1100	Nil	6.88		34	
Wave 5A	SWC	PB- 052680N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	1832	Nil	6.92		6	
Wave 5A	SWC	PB- 054660N	28/02/2017	7/03/2017	73	7/03/2017		0	Nil	6.9		306	Non Compliant. Cat 1 (Not dewatered in 5 days) 624 Failure to meet O5.9 of EPL 20713
Wave 5A	SWC	PB- 054660N	28/02/2017	7/03/2017	73	7/03/2017	13/03/2017	903	Nil	6.8		43	
Wave 5A	SWC	PB- 055110N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	1053	Nil	6.9		7	
Wave 5A	SWC	TB- 039700N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	1482	Nil	6.6		5	
Wave 5A	SWC	TB- 041340N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	842	Nil	7.03		5	
Wave 5A	SWC	TB- 040180N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	667	Nil	8.12		3	
Wave 5A	SWC	TB- 040870N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	82	Nil	6.97		6	
Wave 5A	SWC	TB- 042500S	28/02/2017	7/03/2017	73	7/03/2017		0	Nil	7.04		72	Non Compliant. Cat 1 (Not dewatered in 5 days) 624 Failure to meet O5.9 of EPL 20713
Wave 5A	SWC	TB- 042500S	28/02/2017	7/03/2017	73	7/03/2017	12/03/2017	436	Nil	7.04		21	
Wave 5A	SWC	TB- 048610S	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	367	Nil	7.01		10	
Wave 5A	SWC	TB- 048780N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	356	Nil	7.5		12	
Wave 5A	SWC	TB- 050010N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	483	Nil	6.9		23	
Wave 5A	SWC	TB- 050360N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	613	Nil	7.1		18	
Wave 5A	SWC	TB- 051360N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	501	Nil	6.8		51	
Wave 5A	SWC	TB- 051450N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	799	Nil	6.59		10	
Wave 5A	SWC	TB- 053660N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	544	Nil	6.67			Dewatered - Water Truck
Wave 5A	SWC	TB- 053830N	28/02/2017	7/03/2017	73	7/03/2017	10/03/2017	858	Nil	6.51		26	
Wave 5A	SWC	TB- 057260N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	434	Nil	7.8		38	
Wave 5A	SWC	TB- 059210N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	568	Nil	7.76		12	
Wave 5A	SWC	TB- 059350N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	840	Nil	7.03		53	
Wave 5A	SWC	TB- 060030N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	343	Nil	7.01		6	
Wave 5A	SWC	TB- 060780N	27/02/2017	7/03/2017	125	7/03/2017		0	Nil	6.89		203	Non Compliant. Cat 1 (Not dewatered in 5 days) 624 Failure to meet O5.9 of EPL 20713
Wave 5A	SWC	TB- 060780N	27/02/2017	7/03/2017	125	7/03/2017	13/03/2017	807	Nil	6.95		43	
Wave 5A	SWC	TB- 061750N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	818	Nil	6.62		7	
Wave 5A	SWC	TB- 062840S	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	946	Nil	6.51		6	
Wave 5A	SWC	TB- 063540N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	503	Nil	7.1		17	
Wave 5A	SWC	TB- 063890N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	496	Nil	7.43		3	
Wave 5A	SWC	TB- 064530N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	1316	Nil	6.9		23	
Wave 5A	SWC	TB- 065570N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	601	Nil	7.4		6	
Wave 5A	SWC	TB- 066490N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	2275	Nil	7.2		6	
Wave 5A	SWC	TB- 067080N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	1845	Nil	6.93		3	
Wave 5A	SWC	TB- 067340N	27/02/2017	7/03/2017	125	7/03/2017	10/03/2017	715	Nil	7.12		-	Dewatered - Water Truck
Wave 5A	SWC	PB- 047340N	14/3/2017	8/04/2017	398	21/03/2017	24/03/2017	433	Nil	7.1		45	
Wave 5A	SWC	PB- 047710N	14/3/2017	8/04/2017	398	21/03/2017	24/03/2017	361	Nil	6.6		23	
Wave 5A	SWC	PB- 048010S	14/3/2017	8/04/2017	398	21/03/2017	24/03/2017	1100	Nil	6.9		32	
Wave 5A	SWC	TB- 040180N	14/3/2017	8/04/2017	398	21/03/2017	24/03/2017	840	Nil	6.56		50.4	
Wave 5A	SWC	TB- 048610S	14/3/2017	8/04/2017	398	21/03/2017	24/03/2017	436	Nil	7.4		4	
Wave 5A	SWC	TB- 048780N	14/3/2017	8/04/2017	398	21/03/2017	24/03/2017	367	Nil	6.9		7	
Wave 5A	SWC	TB- 057260N	14/3/2017	8/04/2017	644.2	22/03/2017	25/03/2017	858	Nil	7.62		27	
Wave 5A	SWC	TB- 059350N	14/3/2017	8/04/2017	644.2	22/03/2017	25/03/2017	840	Nil	6.77		33	
Wave 5A	SWC	TB- 060780N	14/3/2017	8/04/2017	644.2	22/03/2017	25/03/2017	807	Nil	6.7		32.7	
Wave 5A	SWC	TB- 062840S	14/3/2017	8/04/2017	644.2	22/03/2017	25/03/2017	946	Nil	7.4		46.8	
Wave 5A	SWC	TB- 063540N	14/3/2017	8/04/2017	644.2	22/03/2017	25/03/2017	503	Nil	7.21		44.5	
Wave 5A	SWC	TB- 063890N	14/3/2017	8/04/2017	644.2	22/03/2017	25/03/2017	496	Nil	7.54		50	
Wave 5A	SWC	TB- 064530N	14/3/2017	8/04/2017	644.2	22/03/2017	25/03/2017	1300	Nil	6.7		40	

Wave 5A	SWC	TB- 065570N	14/3/2017	8/04/2017	644.2	22/03/2017	24/03/2017	601	Nil	6.66	1.5		
Wave 5A	SWC	TB- 066490N	14/3/2017	8/04/2017	644.2	22/03/2017	24/03/2017	2275	Nil	6.7	6.8		
Wave 5A	SWC	TB- 067080N	14/3/2017	8/04/2017	644.2	22/03/2017	24/03/2017	1845	Nil	6.69	4.8		
Wave 5A	SWC	TB- 067340N	14/3/2017	8/04/2017	644.2	22/03/2017	24/03/2017	715	Nil	7.05	14		