

## Sediment Basin Water Monitoring - April 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			Comments	
									Oil & Grease	pH	TSS		NTU
											(mg/L)		
Wave 3, Section 4	FKG	Tyndale Sth - 2B	30/03/2017	6/04/2017	31.4	3/04/2017	11/04/2017	295	Nil	6.5 – 8.5	8	None	
Wave 3, Section 4	FKG	Greenhills to Shark Creek - SB75200E	30/03/2017	6/04/2017	40	7/04/2017	11/04/2017	1033	Nil	7.22	15	None	
Wave 3, Section 4	FKG	Causleys SB77800	30/03/2017	6/04/2017	40	6/04/2017	11/04/2017	370	Nil	6.88	6	None	
Wave 3, Section 4	FKG	Tyndale Sth - SB6A 67520	30/03/2017	6/04/2017	31.4	3/04/2017	11/04/2017	293	Nil	6.67	24	None	
Wave 3, Section 4	FKG	Greenhills - SB76200	30/03/2017	6/04/2017	40	3/04/2017	12/04/2017	1733	Nil	7.36	24	None	
Wave 3, Section 4	FKG	Greenhills to Shark Creek - SB75200W	30/03/2017	6/04/2017	40	3/04/2017	11/04/2017	751	Nil	6.71	14	None	
Wave 3, Section 4	FKG	Greenhills/ Goldings Cut - SBGH4	30/03/2017	6/04/2017	40	7/03/2017	11/04/2017	1317	Nil	7.14	19	None	
Wave 3, Section 4	FKG	Causleys SB77500	30/03/2017	6/04/2017	40	4/04/2017	10/04/2017	190	Nil	6.69	7	None	
Wave 3, Section 4	FKG	Tyndale Nth - SB69620	30/03/2017	6/04/2017	31.4	3/04/2017	11/04/2017	1086	Nil	6.82	31	None	
Wave 3, Section 4	FKG	Tyndale Sth SB58-67750	30/03/2017	6/04/2017	31.4	3/04/2017	11/04/2017	804	Nil	6.71	31	None	
Wave 3, Section 4	FKG	Causleys - SB78000	30/03/2017	6/04/2017	40	4/04/2017	10/04/2017	425	Nil	8.08	3	None	
Wave 3, Section 4	FKG	Causleys Nth - SB78450	30/03/2017	6/04/2017	40	4/04/2017	12/04/2017	2550	Nil	8.3	22	None	
Wave 3, Section 4	FKG	Tyndale Sth - SB1A-69075	30/03/2017	6/04/2017	31.4	4/04/2017	11/04/2017	347	Nil	6.97	7	None	
Wave 3, Section 4	FKG	Tyndale Sth SB1B-68850	30/03/2017	6/04/2017	31.4	4/04/2017	11/04/2017	291	Nil	6.84	30	None	
Wave 3, Section 4	FKG	Tyndale Sth - 4A	30/03/2017	6/04/2017	31.4	3/04/2017	11/04/2017	800	Nil	6.64	9	None	
Wave 3, Section 4	FKG	Tyndale Sth - 5A	30/03/2017	6/04/2017	31.4	4/04/2017	11/04/2017	199	Nil	6.74	5	None	
Wave 1	Golding	MC01	3/04/2017	42833	50.2	6/04/17 & 7/04/17	8/04/2017	1000	nil	7.75	24 (lab)	17 (lab) 14.2 (WQ meter). Storm Saturday afternoon produced more runoff - ceased discharge.	
Wave 1	Golding	MC01	6/04/2017	42834	51	42835	10/04/2017	3000	nil	7.95	8.1	Treated again Monday AM, OK to discharge PM.	
Wave 5A	SWC	PB- 042690S	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	121	Nil	6.56		50.4	
Wave 5A	SWC	PB- 043490S	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	108	Nil	6.76		15	
Wave 5A	SWC	PB- 044200S	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	116	Nil	6.75		4.5	
Wave 5A	SWC	PB- 044470N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	2420	Nil	6.75		5.1	
Wave 5A	SWC	PB- 046000N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	1475	Nil	6.65		8.5	
Wave 5A	SWC	PB- 047020N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	836	Nil	6.9		49.3	
Wave 5A	SWC	PB- 047340N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	433	Nil	7.1		45	
Wave 5A	SWC	PB- 047710N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	361	Nil	6.8		23	
Wave 5A	SWC	PB- 048010S	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	1100	Nil	6.9		32	
Wave 5A	SWC	PB- 052390N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	1832	Nil	7		36	
Wave 5A	SWC	PB- 052680N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	903	Nil	6.64		59	
Wave 5A	SWC	PB- 054660N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	1053	Nil	6.51		31.1	
Wave 5A	SWC	PB- 055110N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	1482	Nil	7.3		11.2	
Wave 5A	SWC	TB- 039700N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	842	Nil	7.38		4.1	
Wave 5A	SWC	TB- 040180N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	667	Nil	6.56		50.4	
Wave 5A	SWC	TB- 040870N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	82	Nil	6.62		53.2	
Wave 5A	SWC	TB- 042500S	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	436	Nil	6.59		16.5	
Wave 5A	SWC	TB- 048610S	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	367	Nil	7.4		4	
Wave 5A	SWC	TB- 048780N	14/3/2017	8/04/2017	398	10/04/2017	11/04/2017	356	Nil	7.4		16.4	
Wave 5A	SWC	TB- 050010N	14/3/2017	8/04/2017	398	10/04/2017		0	Nil	6.1	165	Non Compliant. Cat 1 (Not dewatered in 5 days) 624 Failure to meet O5.9 of EPL 20713	
Wave 5A	SWC	TB- 050010N	14/3/2017	8/04/2017	398	10/04/2017	15/04/2017	483	Nil	7.5		41	
Wave 5A	SWC	TB- 050360N	14/3/2017	8/04/2017	398	10/04/2017	12/04/2017	613	Nil	7		41	
Wave 5A	SWC	TB- 051360N	14/3/2017	8/04/2017	398	10/04/2017		0	Nil	7	165	Non Compliant. Cat 1 (Not dewatered in 5 days) 624 Failure to meet O5.9 of EPL 20713	
Wave 5A	SWC	TB- 051360N	14/3/2017	8/04/2017	398	10/04/2017	17/04/2017	501	Nil	7.3		21	
Wave 5A	SWC	TB- 051450N	14/3/2017	8/04/2017	398	10/04/2017	12/04/2017	799	Nil	7.1		52	
Wave 5A	SWC	TB- 053660N	14/3/2017	8/04/2017	398	10/04/2017	12/04/2017	544	Nil	6.78		22	
Wave 5A	SWC	TB- 053830N	14/3/2017	8/04/2017	398	10/04/2017	12/04/2017	858	Nil	6.78		5.8	
Wave 5A	SWC	TB- 057260N	14/3/2017	8/04/2017	644.2	10/04/2017	12/04/2017	434	Nil	7.03			
Wave 5A	SWC	TB- 059210N	14/3/2017	8/04/2017	644.2	10/04/2017		0	Nil	6.54	107	Non Compliant. Cat 1 (Not dewatered in 5 days) 624 Failure to meet O5.9 of EPL 20713	
Wave 5A	SWC	TB- 059210N	14/3/2017	8/04/2017	644.2	10/04/2017	17/04/2017	568	Nil	6.7		21	
Wave 5A	SWC	TB- 059350N	14/3/2017	8/04/2017	644.2	10/04/2017	11/04/2017	840	Nil	6.7		42.3	
Wave 5A	SWC	TB- 060030N	14/3/2017	8/04/2017	644.2	10/04/2017	11/04/2017	343	Nil	6.85		52	
Wave 5A	SWC	TB- 060780N	14/3/2017	8/04/2017	644.2	10/04/2017	11/04/2017	907	Nil	6.61		50	
Wave 5A	SWC	TB- 061750N	14/3/2017	8/04/2017	644.2	10/04/2017	11/04/2017	818	Nil	6.54		30	
Wave 5A	SWC	TB- 062840S	14/3/2017	8/04/2017	644.2	10/04/2017	11/04/2017	946	Nil	6.53		47.7	
Wave 5A	SWC	TB- 063540N	14/3/2017	8/04/2017	644.2	10/04/2017	12/04/2017	503	Nil	7.34		51.5	
Wave 5A	SWC	TB- 063890N	14/3/2017	8/04/2017	644.2	10/04/2017	12/04/2017	496	Nil	7		52.3	
Wave 5A	SWC	TB- 064530N	14/3/2017	8/04/2017	644.2	10/04/2017		0	Nil	6.36	228.6	Non Compliant. Cat 1 (Not dewatered in 5 days) 624 Failure to meet O5.9 of EPL 20713	
Wave 5A	SWC	TB- 064530N	14/3/2017	8/04/2017	644.2	10/04/2017	12/04/2017	1200	Nil	7.6		41	
Wave 5A	SWC	TB- 065570N	14/3/2017	8/04/2017	644.2	10/04/2017	12/04/2017	601	Nil	7.6		50.3	
Wave 5A	SWC	TB- 066490N	14/3/2017	8/04/2017	644.2	10/04/2017	12/04/2017	2275	Nil	7.4		35.3	
Wave 5A	SWC	TB- 067080N	14/3/2017	8/04/2017	644.2	10/04/2017	12/04/2017	1845	Nil	6.53		5.1	
Wave 5A	SWC	TB- 067340N	14/3/2017	8/04/2017	644.2	10/04/2017	12/04/2017	715	Nil	6.77		12.8	
Wave 5A	SWC	TB- 053660N	19/04/2017	28/04/2017	13.2	28/04/2017	29/04/2017		Nil	6.78		26	