

Sediment Basin Water Monitoring - May 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			Turbidity	Comments
									Oil & Grease	pH	TSS		
											(mg/L) Limit ≤ 50 mg/L		
Wave 3	FKG	Greenhills Goldings (GH4)	19/05/2017	20/05/2017	35.4	22/05/2017	24/05/2017	500	Nil	6.64	50.2		
Wave 3	FKG	Greenhills Goldings (GH4)	19/05/2017	20/05/2017	35.4	22/05/2017	25/05/2017	500	Nil	6.9	27.3		
Wave 3	FKG	Greenhills South (75900)	19/05/2017	20/05/2017	35.4	23/05/2017	24/05/2017	300	Nil	6.64	42.7		
Wave 3	FKG	Greenhills to Shark Creek	19/05/2017	20/05/2017	35.4	22/05/2017	24/05/2017	400	Nil	6.61	13.9		
Wave 3	FKG	Tyndale North (69620)	13/05/2017	15/05/2017	31.4	16/05/2017	18/05/2017	800	Nil	7.03	11.1		
Wave 3	FKG	Tyndale North (69620)	19/05/2017	20/05/2017	35.4	n/a	24/05/2017 & 25/05/2017	800	Nil	7.53	9		
Wave 3	FKG	Tyndale South (1a - 69075)	19/05/2017	20/05/2017	35.4	23/05/2017	24/05/2017	100	Nil	8.02	48.9		
Wave 3	FKG	Tyndale South (1b - 68850)	13/05/2017	15/05/2017	31.4	15/05/2017	18/05/2017	300	Nil	6.79	9		
Wave 3	FKG	Tyndale South (1b - 68850)	19/05/2017	20/05/2017	35.4	23/05/2017	24/05/2017	250	Nil	8.2	3.2		
Wave 3	FKG	Tyndale South (2a - 68700)	13/05/2017	15/05/2017	40	15/05/2017	18/05/2017	300	Nil	8.2	18.8		
Wave 3	FKG	Tyndale South (2a - 68700)	19/05/2017	20/05/2017	35.4	23/05/2017	24/05/2017	250	Nil	7.8	17.4		
Wave 3	FKG	Tyndale South (4a - 68090)	13/05/2017	15/05/2017	40	15/05/2017	18/05/2017	500	Nil	7.8	96	Dewatered - Water Truck	
Wave 3	FKG	Tyndale South (4a)	19/05/2017	20/05/2017	35.4	24/05/2017	24/05/2017	200	Nil	8.16	3.2		
Wave 3	FKG	Tyndale South (5a - 67950)	13/05/2017	15/05/2017	40	16/05/2017	18/05/2017	400	Nil	8.37	18.8		
Wave 1	Golding	MC01	12/05/2017	16/05/2017	29.2	15/5/17 + 16/5/17	17/05/2017	3000	Nil	6.76	1		
Wave 3	FKG	Causleys (77500E)	19/05/2017	20/05/2017	35.4	n/a	waiting for field sheet info	200	Nil	7.05	5.05		
Wave 3	FKG	Causleys (77500W)	13/05/2017	15/05/2017	31.4	n/a	18/05/2017	200	Nil	7.7	7		
Wave 3	FKG	Causleys (77500W)	19/05/2017	20/05/2017	35.4	23/05/2017	24/05/2017	200	Nil	7	7		
Wave 3	FKG	Causleys (77800)	19/05/2017	20/05/2017	35.4	24/05/2017	24/05/2017	350	Nil	6.62	29		
Wave 3	FKG	Causleys (78450W)	19/05/2017	20/05/2017	35.4	24/05/2017	24/05/2017	230	Nil	7.29	33		
Wave 3	FKG	Greenhill to Shark Creek (75200E)	13/05/2017	15/05/2017	40	16/05/2017	18/05/2017	250	Nil	7.37	29		
Wave 3	FKG	Greenhill to Shark Creek (75200E)	19/05/2017	20/05/2017	35.4	22/05/2017	24/05/2017	200	Nil	6.72	35		
Wave 3	FKG	Greenhill to Shark Creek (75200W)	13/05/2017	15/05/2017	40	16/05/2017	18/05/2017	150	Nil	7.2	53		
Wave 3	FKG	Greenhill to Shark Creek (75500)	19/05/2017	20/05/2017	35.4	23/05/2017	24/05/2017	400	Nil	6.8	6.9		
Wave 3	FKG	Tyndale South (5a - 67950)	19/05/2017	20/05/2017	35.4	23/05/2017	24/05/2017	180	Nil	8.3	5.6		
Wave 3	FKG	Tyndale South (6a - 67520)	13/05/2017	15/05/2017	40	15/05/2017	18/05/2017	250	Nil	8.2	9		
Wave 3	FKG	Tyndale South (6a - 67520)	19/05/2017	20/05/2017	35.4	23/05/2017 & 24/05/2017	24/05/2017	300	nil	7.7	22 (lab)	29 (lab) 35 (WQ meter)	
Wave 5A	SWC	TB- 053830N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	544	Nil	6.78	22		
Wave 5A	SWC	PB- 054660N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	1053	Nil	6.51	31.1		
Wave 5A	SWC	PB- 055110N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	1482	Nil	7.3	11.2		
Wave 5A	SWC	PB- 057190S	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	464	Nil	7.4	19		
Wave 5A	SWC	TB- 057260N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	858	Nil	7.03	5.8		
Wave 5A	SWC	TB- 058300N	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017	434	Nil	7.1	28		
Wave 5A	SWC	TB- 059210N	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017						
Wave 5A	SWC	TB- 059350N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	840	Nil	6.7	42.3	Dewatered - Water Truck	
Wave 5A	SWC	TB- 060780N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017						
Wave 5A	SWC	TB- 061750N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	818	Nil	6.5	17	Dewatered - Water Truck	
Wave 5A	SWC	TB- 062840S	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	946	Nil	6.53	47.7		
Wave 5A	SWC	TB- 063540N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	503	Nil	7.34	51.5		
Wave 5A	SWC	TB- 063890N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	496	Nil	7	52.3		
Wave 5A	SWC	TB- 065570N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	601	Nil	7.6	50.3		
Wave 5A	SWC	TB- 066490N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	2275	Nil	7.4	35.3		
Wave 5A	SWC	TB- 067080N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	1845	Nil	6.53	5.1		
Wave 5A	SWC	TB- 067340N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	715	Nil	6.77	12.8		
Wave 5A	SWC	TB- 039700N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	1358	Nil	7.38	41		
Wave 5A	SWC	TB- 040180N	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017	842	Nil	6.56	50.4		
Wave 5A	SWC	TB- 040870N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	667	Nil	6.62	53.2		
Wave 5A	SWC	TB-041340	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	450	Nil	7.59	37		
Wave 5A	SWC	TB- 042500S	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	82	Nil	6.59	16.5		
Wave 5A	SWC	PB- 042690S	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	121	Nil	6.56	50.4		
Wave 5A	SWC	PB- 043490S	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017	108	Nil	6.76	15		
Wave 5A	SWC	PB- 044200S	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017	116	Nil	6.75	4.5		
Wave 5A	SWC	PB- 044470N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	2420	Nil	6.75	51		
Wave 5A	SWC	PB- 046000N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	1475	Nil	6.65	8.5		
Wave 5A	SWC	PB- 047020N	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017	836	Nil	6.9	49.3		
Wave 5A	SWC	PB- 047340N	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017	433	Nil	7.1	45		
Wave 5A	SWC	PB- 047710N	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017	361	Nil	6.6	23		
Wave 5A	SWC	PB- 048010S	19/04/2017	28/04/2017	13.2	28/04/2017	2/05/2017	1100	Nil	6.9	32		
Wave 5A	SWC	TB- 048610S	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	436	Nil	7.4	4		
Wave 5A	SWC	TB- 048780N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	367	Nil	7.4	16.4		
Wave 5A	SWC	PB- 052390N	19/04/2017	28/04/2017	13.2	28/04/2017	1/05/2017	1832	Nil	7	36		
Wave 5A	SWC	TB- 060030N	13/05/2017	23/05/2017	57.2	Multiple	23/05/2017	343	Nil	7.2	53		
Wave 5A	SWC	TB- 060780N	13/05/2017	23/05/2017	57.2	Multiple	23/05/2017	807	Nil	6.8	6.9		

Wave 5A	SWC	TB- 062840S	13/05/2017	23/05/2017	57.2	Multiple	23/05/2017	946	Nil	8
Wave 5A	SWC	TB- 063540N	13/05/2017	23/05/2017	57.2	Multiple	23/05/2017	503	Nil	6.5
Wave 5A	SWC	TB- 063890N	13/05/2017	23/05/2017	75.2	Multiple	24/05/2017	496	Nil	6.7
Wave 5A	SWC	TB- 063890N	13/05/2017	23/05/2017	75.2	Multiple	24/05/2017		Nil	
Wave 5A	SWC	TB- 063570N	13/05/2017	23/05/2017	75.2	Multiple	23/05/2017	601	Nil	6.9
Wave 5A	SWC	TB- 066490N	13/05/2017	23/05/2017	75.2	Multiple	23/06/2017	2275	Nil	8
Wave 5A	SWC	TB- 067080N	13/05/2017	23/05/2017	75.2	Multiple	23/05/2017	1845	Nil	6.7
Wave 5A	SWC	TB- 039700N	13/05/2017	23/05/2017	66.45	Multiple	23/05/2017	1358	Nil	6.7
Wave 5A	SWC	TB- 040180N	13/05/2017	23/05/2017	66.45	Multiple	23/05/2017	842	Nil	7.2
Wave 5A	SWC	TB- 040870N	13/05/2017	23/05/2017	66.45	Multiple	23/05/2017	667	Nil	7.6
Wave 5A	SWC	TB-041340	13/05/2017	23/05/2017	66.45	Multiple	23/05/2017	156	Nil	7.6
Wave 5A	SWC	TB- 042500S	13/05/2017	23/05/2017	66.45	Multiple	25/05/2017	82	Nil	7.5
Wave 5A	SWC	PB- 042690S	13/05/2017	23/05/2017	66.45	Multiple	25/05/2017	121	Nil	6.6
Wave 5A	SWC	PB- 043490S	13/05/2017	23/05/2017	66.45	Multiple	26/05/2017	108	Nil	8.2
Wave 5A	SWC	PB- 044200S	13/05/2017	23/05/2017	66.45	Multiple	23/05/2017	116	Nil	8.2
Wave 5A	SWC	PB- 044470N	13/05/2017	23/05/2017	66.45	Multiple	23/05/2017	2420	Nil	7.8
Wave 5A	SWC	PB- 046000N	13/05/2017	23/05/2017	67	Multiple	24/05/2017	1475	Nil	7.8
Wave 5A	SWC	PB- 047020N	13/05/2017	23/05/2017	67	Multiple	25/05/2017	836	Nil	8.16
Wave 5A	SWC	PB- 047340N	13/05/2017	23/05/2017	67	Multiple	23/05/2017	433	Nil	8.37
Wave 5A	SWC	PB- 047710N	13/05/2017	23/05/2017	67	Multiple	23/05/2017	361	Nil	8.36
Wave 5A	SWC	PB- 048010S	13/05/2017	23/05/2017	67	Multiple	23/05/2017	1100	Nil	8.3
Wave 5A	SWC	TB- 048610S	13/05/2017	23/05/2017	67	Multiple	25/05/2017	436	Nil	8.41
Wave 5A	SWC	TB- 048780N	13/05/2017	23/05/2017	67	Multiple	24/05/2017	367	Nil	8.64
Wave 5A	SWC	TB- 050360N	13/05/2017	23/05/2017	67	Multiple	23/05/2017	483	Nil	8.38
Wave 5A	SWC	PB- 052390N	13/05/2017	23/05/2017	67	Multiple	25/05/2017	1832	Nil	8.36
Wave 5A	SWC	TB- 053660N	13/05/2017	23/05/2017	67	Multiple	18/05/2017	799	Nil	6.5
Wave 5A	SWC	PB- 054660N	13/05/2017	23/05/2017	67	Multiple	16/05/2017	1053	Nil	6.64
Wave 5A	SWC	TB- 057260N	13/05/2017	23/05/2017	57.2	Multiple	17/05/2017	858	Nil	6.9
Wave 5A	SWC	TB- 059210N	13/05/2017	23/05/2017	57.2	Multiple	17/05/2017	568	Nil	6.7
Wave 5A	SWC	TB- 060030N	13/05/2017	23/05/2017	57.2	Multiple	17/05/2017	343	Nil	6.86
Wave 5A	SWC	TB- 062840S	13/05/2017	23/05/2017	57.2	Multiple	16/05/2017	946	Nil	7.03
Wave 5A	SWC	TB- 063540N	13/05/2017	23/05/2017	57.2	Multiple	16/05/2017	503	Nil	7.53
Wave 5A	SWC	TB- 063890N	13/05/2017	23/05/2017	75.8	Multiple	16/05/2017	496	Nil	8.02
Wave 5A	SWC	TB- 065700N	13/05/2017	23/05/2017	75.8	Multiple	16/05/2017	601	Nil	6.79
Wave 5A	SWC	TB- 039700N	13/05/2017	23/05/2017	66.45	Multiple	17/05/2017	1358	Nil	8.2
Wave 5A	SWC	TB- 040180N	13/05/2017	23/05/2017	66.45	Multiple	16/05/2017	842	Nil	8.2
Wave 5A	SWC	TB- 040870N	13/05/2017	23/05/2017	66.45	Multiple	18/05/2017	667	Nil	7.8
Wave 5A	SWC	TB-041340	13/05/2017	23/05/2017	66.45	Multiple	5/16/0/2017	146	Nil	7.8
Wave 5A	SWC	TB- 042500S	13/05/2017	23/05/2017	66.45	Multiple	16/05/2017	82	Nil	8.16
Wave 5A	SWC	PB- 042690S	13/05/2017	23/05/2017	66.45	Multiple	16/05/2017	121	Nil	8.37
Wave 5A	SWC	PB- 043490S	13/05/2017	23/05/2017	66.45	Multiple	18/05/2017	108	Nil	8.36
Wave 5A	SWC	PB- 044200S	13/05/2017	23/05/2017	66.45	Multiple	16/05/2017	116	Nil	8.3
Wave 5A	SWC	PB- 044470N	13/05/2017	23/05/2017	66.45	Multiple	16/05/2017	2420	Nil	8.4
Wave 5A	SWC	PB- 046000N	13/05/2017	23/05/2017	67	Multiple	16/05/2017	1475	Nil	8.3
Wave 5A	SWC	PB- 047340N	13/05/2017	23/05/2017	67	Multiple	16/05/2017	433	Nil	8.2
Wave 5A	SWC	PB- 047710N	13/05/2017	23/05/2017	67	Multiple	18/05/2017	361	Nil	6.8
Wave 5A	SWC	TB- 048610S	13/05/2017	23/05/2017	67	Multiple	16/05/2017	436	Nil	8
Wave 5A	SWC	TB- 048780N	13/05/2017	23/05/2017	67	Multiple	17/05/2017	367	Nil	6.5
Wave 5A	SWC	TB- 050010N	13/05/2017	23/05/2017	67	Multiple	18/05/2017	356	Nil	6.7
Wave 5A	SWC	TB- 050360N	13/05/2017	23/05/2017	67	Multiple	18/05/2017	483	Nil	7.4
Wave 5A	SWC	TB- 051360N	13/05/2017	23/05/2017	67	Multiple	18/05/2017	613	Nil	8.3
Wave 5A	SWC	TB- 051450N	13/05/2017	23/05/2017	67	Multiple	18/05/2017	501	Nil	8.2
Wave 5A	SWC	PB- 052390N	13/05/2017	23/05/2017	67	Multiple	18/05/2017	1832	Nil	7

12.3	
6.9	
52	
	Dewatered - Water Truck
34.1	
3.1	
7.2	
45	
34	
16	
44.7	
120	Dewatered - Water Truck
187	Dewatered - Water Truck
9	
3.2	
18.8	
17.4	
118	Dewatered - Water Truck
8.5	
16.7	
24.9	
164	Dewatered - Water Truck
290	Dewatered - Water Truck
12.1	
8.3	
53	
51.78	
50.2	
27.3	
42.7	
13.9	
11.1	
9	
48.9	
9	
3.2	
18.8	
17.4	
48	
43	
5.6	
19	
14	
8	
52	
31	
34	
24	
9	