

Sediment Basin Water Monitoring - January 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 NTU 68 NTU (Seymour Whyte)	Comments
									Oil & Grease	pH	TSS (mg/L)		
									Nil	6.5 – 8.5	Limit ≤ 50 mg/L		
Wave 3	FKG	SB68700	9/12/2016	9/12/2016	27.2	30-Jan	31-Jan	212.7	nil	8.1	7		
		SB68850	9/12/2016	9/12/2016	27.2	30-Jan	31-Jan	185	nil	8.1	2.8		
		SB76200	27/01/2017	27/01/2017	27.2	30-Jan	31-Jan	1040	nil	7.64	22		
		SB78380	27/01/2017	27/01/2017	27.2	nil	31-Jan	488	nil	7.64	12		
		SB76450	27/01/2017	27/01/2017	27.2	28-Jan	31-Jan	643	nil	7.82	20		
		SBGH4	27/01/2017	27/01/2017	27.2	28-Jan	31-Jan	1345	nil	8.12	11		
		SB77800	20/01/2017	21/01/2017	30	nil	25-Jan	700	nil	8.34	23		
		SB68850	20/01/2017	21/01/2017	30	nil	25-Jan	150	nil	6.96	10		
		SB68700	20/01/2017	21/01/2017	30	nil	25-Jan	300	nil	7	18		
		SB78380	20/01/2017	21/01/2017	30	17-Jan	25-Jan	600	nil	7.9	20		
		SBGH4	6/01/2017	7/01/2017	47.2	7-Jan	11-Jan	1000	nil	8.11	18		
		SB78380	6/01/2017	7/01/2017	47.2	7-Jan	11-Jan	550	nil	7.86	16		
		SB76450	6/01/2017	7/01/2017	47.2	7-Jan	11-Jan	400	nil	7.64	16		
		SB77800	20/01/2017	21/01/2017	30	25-Jan	26-Jan	360	nil	8.12	23		
		SB77500	20/01/2017	21/01/2017	30	25-Jan	26-Jan	400	nil	8.1	32		
		SB76450	20/01/2017	21/01/2017	30	21-Jan	26-Jan	640	nil	7.1	17		
SBGH4	20/01/2017	21/01/2017	30	21-Jan	26-Jan	1300	nil	8.1	23				
Wave 5A	SWC	PB- 043490S	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	PB- 044200S	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	PB- 044470N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	PB- 046000N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	PB- 047020N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	PB- 047340N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	PB- 047710N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	PB- 048010S	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	TB- 039700N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	TB- 040180N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	TB- 040870N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	TB- 042500S	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	TB- 048610S	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	TB- 050010N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	TB- 050360N	2/01/2017	22/01/2017	83.8								Dewatered - Water Truck
Wave 5A	SWC	PB-055110	2/01/2017	22/01/2017	83.8								Below Design Capacity
Wave 5A	SWC	TB- 057260N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck
Wave 5A	SWC	TB- 061750N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck
Wave 5A	SWC	TB- 062840S	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck
Wave 5A	SWC	TB- 063540N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck
Wave 5A	SWC	TB- 063890N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck

Wave 5A	SWC	TB- 064530N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck
Wave 5A	SWC	TB- 065570N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck
Wave 5A	SWC	TB- 066490N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck
Wave 5A	SWC	TB- 067080N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck
Wave 5A	SWC	TB- 067340N	2/01/2017	22/01/2017	124.5								Dewatered - Water Truck