

Sediment Basin Water Monitoring - December 2016

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	
											(mg/L)	
									Nil	6.5 – 8.5	Limit ≤ 50 mg/L	
Wave 3, Section 4	FKG	SB78450 (Causleys Nth)	9/12/2016	9/12/2016	18.6	nil - not required	14/12/2016	0.2kL	nil	7.01	29	residual gypsum from previous treatments has treated basin during rain event
Wave 3, Section 4	FKG	GH4 (Goldings Greenhills)	9/12/2016	9/12/2016	18.6	nil - not required	14/12/2016	0.15kL	nil	8.1	46.2	residual gypsum from previous treatments has treated basin during rain event