

Water Discharge to Land Monitoring - October 2017

Monitoring Location: POINT 4 - The outlet for sediment basins or release points from Acid Sulphate Soil Treatment Areas in freshwater reaches of waters

Wave/Portion	Contractor	Basin Name/ Number	Date of Discharge	Volume of Discharge (kL)	EPL water quality parameters						Comments
					Aluminium (dissolved) (mg/L)	Conductivity (ms/cm)	Iron (dissolved) (mg/L)	Oil & Grease	pH	TSS (mg/L)	
					0.055	200	0.3	Nil	6.8 – 8.5	Limit ≤ 50 mg/L	
Portion B	Shamrock Civil Engineering	Jackibulbin 6.3 ASSTA	25/10/2017	150	0.039	192.2	0.053	Nil	7.32	35	Field & lab water quality testing & monitoring of discharge. 80kg Gypsum applied on 19/10/17 & 24/10/17