

Water Discharge to Land Monitoring - March 2018

Licensee: Laing O'Rourke Australia Construction Pty Ltd

Premises: Woolgoolga to Ballina Pacific Highway Upgrade Project, Harwood NSW 2465

Licence No: 20713

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	
B	Shamrock Civil Engineering	Jackybulbin 6.3 ASSTA	16/03/2018	80	0.038	0.856	0.005	Nil	7.39	13	Field & lab water quality testing & monitoring of discharge. 60kg Gypsum applied on 13/03/18
B	Shamrock Civil Engineering	Jackybulbin 6.3 ASSTA	29/03/2018	140	0.025	0.683	0.043	Nil	7.73	15	Field & lab water quality testing & monitoring of discharge. 60kg Gypsum applied on 26/03/18