

Water Discharge to Land Monitoring - July 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	
Portion B S 5	Golding	Mt Garrett ASSTA	24/07/2018	600	0.02	1.459	0.007	Nil	7.8		NTU: 17.4. TSS not read / officer inexperienced.