

Water Discharge to Land Monitoring - May 2019

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	Golding	Garrett ASSTA (IEB03)	3/05/2019	200	0.008	1.04	0.006	Nil	7.54	3.8	basin to be removed from licence and replaced with IEB04
B	Golding	Garrett ASSTA (IEB03)	6/05/2019	60	0.011	1.16	0.013	Nil	7.53	3.8	minor refill over the weekend with 4.4mL to saturated ground