

Field Water Quality Measurements (using handheld instrument) at Gullbridge
 Sites #4, 5, 6, 7, 8

Site #	4	5	6	7	8
Location	Tailings Pond Near Decant	8m below Breach in Dam	South Brook Upstream of Inflow of Effluent	South Brook Downstream of Inflow of Effluent	Effluent before South Brook
Date (yyyy-mm-dd)	2012-12-17	2012-12-18	2012-12-18	2012-12-18	2012-12-18
Time (24 hours)	15:30	14:40	15:15	15:45	16:00
Temp (°C)	0.12	1.12	0.10	0.06	0.47
pH	4.22	5.02	7.38	7.52	6.86
Specific Conductivity (µS/cm)	258.4	284.1	21.6	34.4	346.0
TDS (g/L)	0.1654	0.1821	0.0139	0.0219	0.2211
Dissolved Oxygen (%)	92.7	88.4	89.9	90.7	82.8
Dissolved Oxygen (mg/L)	13.52	12.50	13.10	13.25	11.95
Turbidity (NTU)	0.0	199.5	0.0	2.9	8.6