

PP-2013-01 Monitoring Bore Water Sampling Results

Sample Date and Source	pH	Electrical Conductivity (EC)	Nitrate	Dissolved Oxygen	Chemical Oxygen Demand (COD)	Biochemical Oxygen Demand (BOD)	E. coli	Total Faecal Coliforms	Water depth below surface at time of sample
Unit and Limit of reporting (LOR)	pH unit 0.01	µS/cm 2	mg/L 0.01	mg/L 0.05	mg/L 1	mg/L 2	CFU/100mL 1	CFU/100mL 1	Mm
7 May 2015 Monitor Bore	7.67	2360	8.09	8.5	13	<2	<2	<2	6030
7 Nov 2014 Monitor Bore	7.75	3900	7.00	9.0	10	<2	<2	<2	6280
22 Jul 2014 Monitor Bore	7.88	7220**	8.20	12.1	8	6	<2	<2	7150
23 Jun 2014 Monitor Bore	8.70	17700**	7.41	9.5	<1	<2	<2	<2	7435
2 Jun 2014 Monitor Bore	7.45	2030	7.58	8.1	<1	<2	6*	6*	7725
2 Jun 2014 Dam Water	7.24	108	<0.05	9.2	75	14	8*	8*	Not applicable
20 May 2014 Monitor Bore	7.10	2010	8.12	9.3	10	<2	24*	24*	7955

- *Note 1: Monitoring bore contaminated by using dam water to lubricate establishment drilling process, confirmed by replicate samples on 2.6.14.
- **Note 2: Monitoring bore disinfected using sodium hypochlorite leading to high EC levels on 23.6.14 and 22.7.15 samples.