

Groundwater Monitoring Programme

			Monitoring Frequency	
			Monitoring site code	BH-5 BH-7
			Latitude	-14.243644 -14.244762
			Longitude	129.434013 129.435572
Parameter	Abbr	Unit	Analysis type	Frequency
Environmental parameters				
pH	pH	pH		Q Q
Electrical conductivity	EC	µs/cm		Q Q
Dissolved oxygen	DO	% saturation		Q Q
Biological Oxygen Demand	BOD	mg/L		Q Q
Nutrient indicator				
Total Phosphorus	TP	µg/L	Total and filtered (0.45µm)	Q Q
Total Nitrogen	TN	µg/L		Q Q
Oxidised Nitrogen	NOx	µg/L	Filtered (0.45µm)	Q Q
Ammonia	NH ₃ -N	µg/L		Q Q
Nitrate	NO ₃ ⁻	µg/L		Q Q
Nitrite	NO ₂ ⁻	µg/L		Q Q
Bacteriological				
Escherichia coli	E.coli	cfu/100mL	Total	Q Q
Enterococci		cfu/100mL		Q Q
Hydrocarbons				
Total Petroleum Hydrocarbons	TPH	mg/L	Total	Q Q

Groundwater Monitoring Points

