

Groundwater Integrated Monitoring Clarification Questions

Technical	Answers
<p>Where is the site located and industry? i.e. Moranbah QLD Coal Mine, Coffs Harbour Bypass NSW Infrastructure, Heathcote Landfill VIC.</p>	
<p>What parameters do you want to monitor? i.e. Level, EC, Temp, pH</p>	
<p>Are the wells in good cellular coverage? We also offer satellite telemetry options</p>	
<p>How are the wells installed? In a monument (standpipe cover), standpipe or in the ground under a well cover</p>	
<p>What is the depth of cable required? Alternatively, we can provide a per meter cost</p>	
<p>What is the SWL variation? i.e. 10m, 20m etc</p>	
<p>How accurate do the need to be? The range is from $\pm 0.05\%$ FS to $\pm 0.2\%$ FS. This means for a SWL range of 10m the accuracy would range from 0.5cm to 2cm. Higher accuracy is more expensive.</p>	
<p>Do you want redundancy logging with the probe? This means that the probe also logs the results and if there are any issues with connectivity then you can download from the probe. Logging probes are more expensive.</p>	
<p>How often do you need a reading of the water level? i.e. every 30 minutes</p>	
<p>How often do you need this information transmitted? i.e. every hour, 2 times a day, etc</p>	
<p>If you need Satellite what is an acceptable latency? This is the time taken from the reading to when appears on the platform. Geostationary Satellite is within 5 minutes, Nanosatellite can range between 30 minutes to a few hours. Generally, the quicker the more expensive</p>	

<p>Are there any issues with the water quality? i.e. salty, acidic, highly mineralised. This will decide the sensor housing material.</p>	
<p>Administration</p>	
<p>Is the enquiry for an active job or are you quoting on a tender?</p>	
<p>If this is for an active job, can you provide a budget?</p>	