

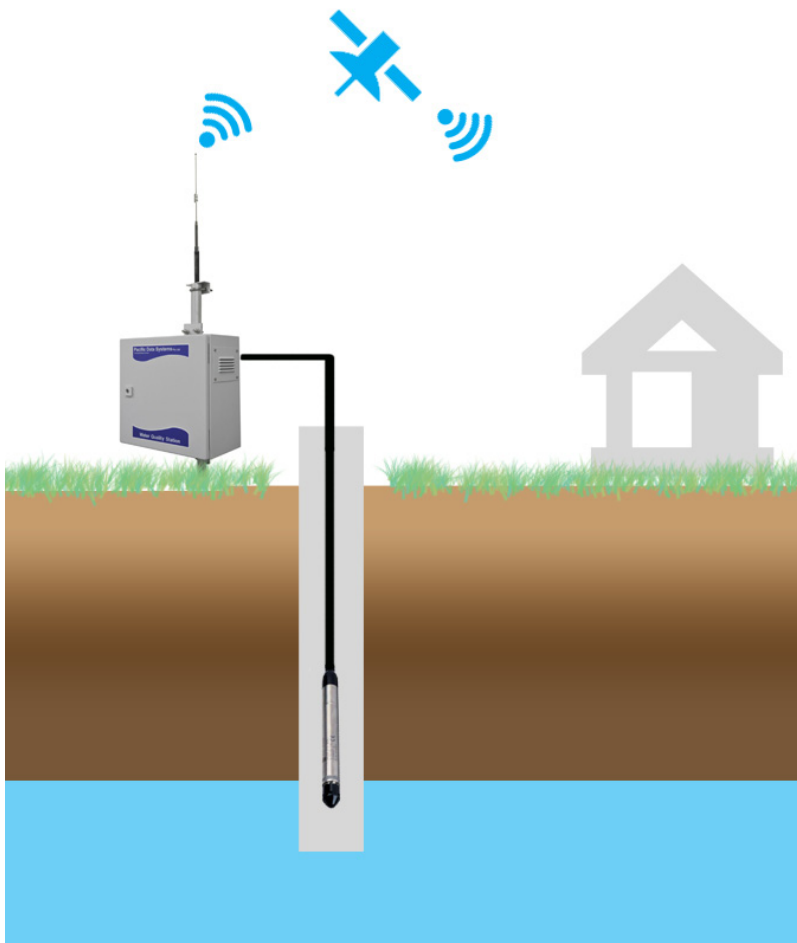


Remote Bore Water Level Monitoring Systems

When groundwater monitoring bores are situated in hard-to-reach locations, conducting manual checks on water levels can be time consuming and dangerous (snake bites, dehydration, risk of injury in rough terrain). However many companies, such as mines, are required to monitor bore water levels as part of their Environmental Regulations.

Pacific Data Systems has developed a remote bore water level monitoring solution, removing the need for staff to physically visit the bore to conduct manual measurements. The solar-powered system takes daily water level measurements and transmits an email to nominated contacts via the integrated IDP690 satellite terminal.

With the addition of a dataTaker data logger the system can also provide access to online, real-time data and be configured to issue alarms via email or SMS if required.



Standard Inclusions

- > **GE Druck Level Sensors**
- > **Remote Communications**
 - **Satellite** or 3G Modem

Optional

- > **dataTaker data logger**
 - Historical data, alarms
- > **Weather Sensors**
 - eg Rainfall, Temperature
- > **Water Quality Sensors**
 - eg pH, Turbidity, OPTOD
- > **iOS App**

