

CASE STUDY

Installation of Waterloo Multilevel Monitoring System

Quick Facts

Client: Fortescue Metals Group Ltd
Location: Cloudbreak Mine, Pilbara, WA

Date: January 2015
Ref: HT 13-4305

Products: Waterloo System, Logger enclosures
Services: Training and system installation

Assignment

- HydroTerra were engaged by Fortescue to supply and install 4 Waterloo Multilevel Systems designed to isolate and sample aquifers from several depths.
- Several requirements and elements to consider when designing the systems:
 - Extreme conditions on site – Entire system required construction using plastic only. The only all plastic system worldwide
 - Loggers to be able to be retrieved (plastic access tube included in system)

HydroTerra Solution

- HydroTerra visited the site with assistance from Solinst to install and train FMG in the installation of the system. As mentioned above several factors were considered when designing the system.

