

OMNix38™ hands back two days of bit on bottom time

The Challenge

The Amandelbult project requires B-size end of hole surveys (slickline) in deep vertical drillholes beyond 1000m. Using conventional north seeking gyro technology in multi-shot mode, surveys typically require over 40 hours to complete.

Objectives

- Accelerate collection of survey data in vertical drillholes to save rig time and associated costs.
- Deliver seamless and near real-time data and QA/QC to the geology team to support fast and effective decision-making.

IMDEX Solution

IMDEX's OMNix38 enables high-speed and continuous north seeking gyro surveying in vertical drillholes, delivering a highly accurate drillhole trace in a fraction of the time.

Project Details

Location: South Africa

Resource Company: Anglo American Platinum

Drilling Contractor: Rosond Drilling

Project: Amandelbult



Value to Customer



OMNix38 allowed Rosond Drilling to survey the drillhole in just over 1 hour, saving almost 2 days of rig time and associated costs.

In an N-sized drillhole, this would reduce even further to just 30 minutes.



Connection with IMDEXHUB-IQ cloud-based platform enables seamless transfer of verified QA/QC data to the geologists and their databases with API integration.



Bluetooth connectivity minimised safety and manual handling hazards associated with the use of cables.