

CASE HISTORY



Application: **Mining**

Technology: **RGeo-eye® Camera borehole inspection**

Location: **Ireland County Meath**

A pilot service hole for ventilation as part of their ongoing mine expansion had been drilled. During drilling operations, the client realised drilling fluids were continuously being lost in the 250m borehole. It was thought that this was occurring near the base of the hole and the decision was made to try and cement this area. This didn't work and with no clear indication as to what exactly was happening at the base of the hole a detailed inspection was required.

Robertson Geo deployed a logging unit and field personnel to run its RGeo-eye® camera which was instantly able to identify the cause of the problem at the bottom of the hole.



View from RGeo-eye® showing a missing section of the borehole wall.

End value to client:

The clarity of the camera was easily able to show a section of the borehole wall which was missing. Given this information the client was confidently able to formulate a decisive plan for the next phase of drilling.