



PROJECT TITLE: Block cave propagation monitoring using muon technology

PARTNERING CLIENT: mDetect

LOCATION: New South Wales (NSW)

Project Details:

Geotailnics undertook design of monitoring instrumentation (muon tomography) for a block cave mine. The design incorporated understanding of block cave mechanics and muon technology capability to monitor cave propagation. Muon tomography creates high resolution 3D bulk density images used to infer displacement and deformation in structures.

