

## GRID CONNECTION

A new connection to the local electricity network would be required to export electricity off site. The substation will be located within the Installation boundary, from where cabling will run underground to the base of the quarry void (circa 104m), prior to overhead cable (circa 74m) to the electricity pylon as shown on ECL Drawing ECL.001.01.01-002 in Technical Appendix 4-1 of the Environmental Statement. An extract of this drawing is shown below for ease of reference. The substation is shown as the purple block. Underground cabling is the dashed purple line, above ground is solid purple.

The nominal voltage is 33kV.

