

Geological Appraisal

InSitu Advisory is a leading consultancy providing bespoke, high quality advisory services to the Industrial Mineral, Extractive, Waste Management and Resource Recovery Industries.

We provide a full life cycle service offering to our clients which includes geological investigation and appraisal, pit modelling, operational support, rehabilitation options (including waste management), closure and aftercare support.

Key Geological Services Include:

- Desktop reviews
- Field assessments
- Geological mapping and interpretation
- Drill hole planning
- Drilling supervision and sampling
- Materials sample testing coordination
- Test result interpretation
- Geological modelling and pit design
- Three dimensional modelling and cross sections
- Peer review and expert witness
- Resource and reserve quantification
- Valuation
- Annual reporting
- Resource reporting to JORC and non-JORC compliant requirements
- Mineralisation Reports and Supporting Statements
- Development Applications, EIS and Environmental Management Plans
- Concept and detailed design for landfilling as a rehabilitation option
- Closure and post closure plans



We specialise in industrial minerals and hard rock resources including:

- silica sands
- kaolin
- bauxite
- bentonite
- sand and gravels
- slate
- shale
- clay
- sandstone
- limestone
- granite
- dimension stone

