

GEOHART is a geotechnical consultancy specialising in the following areas:

- Deep and shallow foundations for civil / mining infrastructure
- Road slope stability assessments
- Open cut mine slope stability assessments (e.g. high / low walls and waste dumps)
- Water storage and tailings dam design
- Instrumentation and monitoring for groundwater and slope stability, underground mining rock mechanics reviews



Specific Consulting and Engineering Services:

- Conceptual design and modelling Piles
- Detailed designs of foundations
- Feasibility studies of various foundation proposals
- Construction support of different geotechnical activities
- Preparation of technical tenders specifications for Piling works
- Slope stability assessment and design of remedial works

The Main Activities as follows:

1. Shallow foundations (Piling/Retention Works)
2. Deep foundations (Piling / Shoring / Sheets)
3. Ground improvement
4. Shoring and earth retention
5. G.W. control including soil grouting
6. Foundation underpinning works

Market Areas of Work:

1. Oil and Gas: process plants, LNG's, oil and gas stations
2. Power: power plants, substations, hydropower plants
3. Infrastructures: tunnels, roads, railways, water/ waste water plants, desalination plants
4. Developments: commercial, residential, resorts, car parks, etc.
5. Industrial: all kinds of civil geotechnical works encountered during construction
6. Foundation underpinning: existing structures, historical structures

