

GEOVERT

**GROUND
ENGINEERING**

Geovert provides one of the most comprehensive ranges of geotechnical construction techniques in Asia Pacific.



Blowering Dam Safety Upgrade
Ground Anchors & Spillway Strengthening

West Angelas Iron Ore
Slope Stabilisation D&C
Open Pit Highwall



The business is structured in a way to provide clients a diverse suite of ground engineering techniques from one provider, ranging from confined space low overhead drilling and injection grouting operations, to remote access drilling requirements. Experience in a variety of industries enables the company to apply the most effective ground engineering solutions for any geology or access constraints on a best for project basis.

- OIL & GAS**
OFFSHORE
ONSHORE
- MINING**
EXTRACTION
PROCESSING
- INFRASTRUCTURE**
DAM ENGINEERING
RAIL
ROAD
PORT & COASTAL
ENERGY & COMMUNICATIONS
- COMMERCIAL DEVELOPMENT**
RESIDENTIAL
COMMERCIAL

Some of our valued clients ...

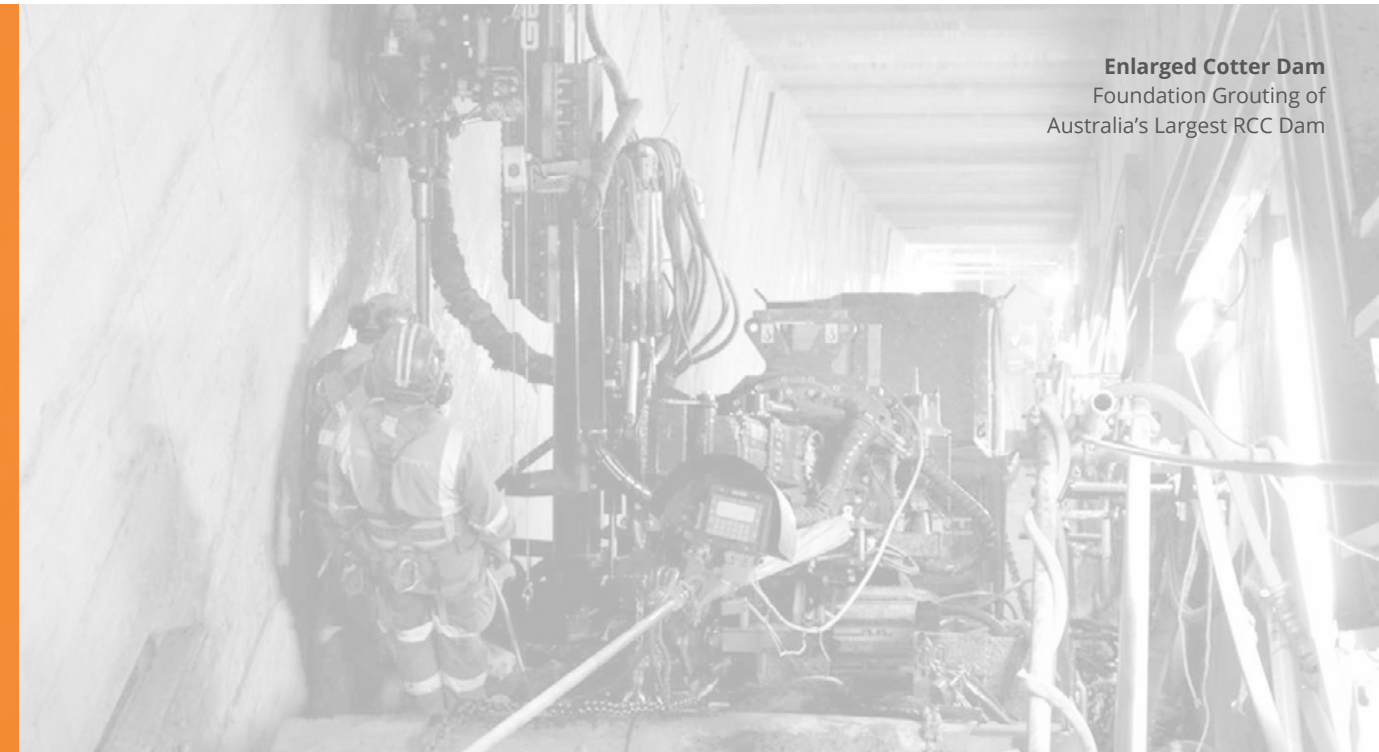


COMPLIANCE

Our Integrated Management System is accredited to ISO 9001 and OHSAS 18001, and our Environmental Management adheres to ISO 14001. This provides our clients and management with the reassurance that our system meets and exceeds the requirements of all relevant health, safety and environmental legislation, codes of practice and guidelines.

Our standards are supported by continually monitoring compliance to systems and benchmarking performance through an established audit and inspection system, undertaken by external parties and our own professionals. All conclusions are reviewed by the senior management team and where necessary changes are made to our policies or procedures with innovations captured and implemented as part of business continuous improvement.

Enlarged Cotter Dam
Foundation Grouting of
Australia's Largest RCC Dam



Diamond Feature Blast Removal
Deconstruction of 2000t
granite pinnacle



VALUE ENGINEERING

Geovert provide clients' value engineering on projects at an early stage in their design process using innovative geotechnical construction techniques and the experienced in-house design team. Between the Australian and New Zealand offices our engineers draw on their vast amounts of experience working on foundation engineering projects locally and internationally, managing the design and construction of geotechnical projects. We understand our clients' requirements in terms of OHS management and traceability, with the resources to assist in developing the programme and detailed methodology to allow multiple areas or projects to work simultaneously.

OUR SERVICES ASSOCIATED WITH GROUND ENGINEERING

ACTIVE SLOPE STABILISATION

DRAINAGE DRILLING

DRILL & BLAST

GEOTECHNICAL INVESTIGATION

GROUND SUPPORT

INJECTION GROUTING

- Compaction grouting
- Compensation grouting
- Hydro fracture
- Low mobility void grouting
- Permeation grouting

MICROPILING

POST TENSIONED GROUND ANCHORS

RESTRICTED ACCESS DRILLING

RETAINING WALLS

ROCK BOLTING

ROCKFALL DRAPE MESH

ROCKFALL PROTECTION BARRIERS

SCALING

SHOTCRETE

SOIL NAILING

PROJECT EXAMPLES

A more comprehensive list of our projects is available at www.geovert.com/projects



SEAFORD RAIL EXTENSION SEAFORD, SOUTH AUSTRALIA
Construction of thirteen retaining walls for a new 5.5km rail cutting and 2 stations running from Seaford to Noarlunga in South Australia. 44,000m of soil nails were installed with 22,000m² of shotcrete. Geovert were presented the 2013 Award for Excellence in Concrete for constructing the complex concave and convex concrete walls.



ENLARGED COTTER DAM ACT, AUSTRALIA
Geovert constructed the grout curtain for the RCC dam formed under the foundations into the 200MPa Rhyolite monolith, which was approximately 300m long and up to 60m deep. The real complexity for the project delivery was the limited access, with drill rigs being winched up and down both sides of the confined galleries on 42° stairs by large spool hydraulic winches.



WEST ANGELAS MINE PILBARA, WESTERN AUSTRALIA
After several detailed risk assessments between Geovert and Rio Tinto, we provided a detailed specification and engineered design for the installation of rockfall protection and slip remediation to remove an overhanging geohazard. To complete the construction 5 drills and drill crews were utilised for both rock anchoring of the crest and the slope and for the installation of the TDR cabling for future monitoring.



MANAWATU GORGE MANAWATU, NEW ZEALAND
Geovert were commissioned for a significant amount of slope stabilisation, rockfall protection and ground engineering work across the site. This enabled the state highway to reopen 12 months after the destructive consequences caused from a 200m by 300m high slope failure above the road. Full collaboration with the client's project team ensured the complex project was delivered safely.



KAWAKAWA BAY AUCKLAND, NEW ZEALAND
After sustained periods of heavy rain, significant movements occurred on the slope immediately above the road, blocking traffic into and out of the local settlement. Permanent stabilisation works were undertaken by benching the slope and installing duplex cased 42-55m long post tensioned ground anchors and 125m long drainage fans to relieve pore water pressure from the slip.



GRASBERG MINE PAPUA, INDONESIA
Multiple rockfall protection projects have been completed by Geovert since 2007 above the Grasberg Mine infrastructure in the remote highlands of Papua. Slope stabilisation and rockfall protection barriers have been completed at over 3500m asl using rope access, helicopters and lightweight machinery developed by Geovert for this specialist work in extreme environmental conditions.

OUR GOAL IS TO PROVIDE A WORKPLACE
FREE FROM HARM BY PROMOTING
A POSITIVE CULTURE TOWARDS
THE ENVIRONMENT AND IMPROVING
THE SAFETY OF OUR PEOPLE.

A safe operation is one where all employees are confident and qualified to carry out their necessary tasks without taking risks. At Geovert we insist on a fully competent team and provide relevant training and development for our employees. Our policies outline the requirement for all employees to be able to demonstrate appropriate competence in HSE practice in the workplace.



GEOVERT

GEOVERT AUSTRALIA

MAIN OFFICE

FREECALL 1300 011 352
Email info@geovert.com
PO Box 7204
Alexandria
NSW 2015

GLADSTONE

FREECALL 1300 011 352
Email info@geovert.com
12a Little Bramston St
Gladstone
QLD 4680

PERTH

FREECALL 1300 011 352
Email info@geovert.com
6 Basinghall St
East Victoria Park
WA 6101

GEOVERT NEW ZEALAND

MAIN OFFICE

FREECALL 0800 88 88 38
Email info@geovert.com
PO Box 12-1365
Henderson
Auckland 0650

CHRISTCHURCH

FREECALL 0800 88 88 38
Email info@geovert.com
Unit 5, 18 Taurus Place
Bromley
Christchurch 8062

GEOVERT INDONESIA

JAKARTA

Phone +62 21 736 2639
Email info@geovert.com
Bintaro Business Centre
Jl. RC Veteran No. 1-i
Bintaro, Jakarta Selatan 12330

GEOVERT SINGAPORE

SINGAPORE

Phone +65 9729 8476
Email info@geovert.com
45 Chancery Lane
Novena
Singapore 309573



AUSTRALIA
NEW ZEALAND
SINGAPORE
INDONESIA