



**GEOVERT**

# ASSET INTEGRITY MANAGEMENT



Providing inspection and maintenance solutions using rope access and advanced rigging techniques in the resources sector.

Gove Alumina Refinery  
Rope Access Asset Integrity  
Inspection & Maintenance

Total access management for inspections, structural and mechanical maintenance, coatings and final 3rd party verification which is completed by VERTEST Pty Ltd, a wholly owned subsidiary. Geovert provides value throughout the asset maintenance and management cycles reducing the time our clients plant is offline, ensuring production and profitability are maximised.

**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 ...



QAL Refinery Gladstone  
Rope access NDT inspections  
and asset integrity maintenance



## 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.

Queensland Alumina Refinery  
Rope Access Asset Integrity  
Inspection & Maintenance



Bayu-Undan Liberdade FSO  
Rope Access NDT Inspection  
and Corrosion Management



With comprehensive project planning and integration into client infrastructure, Geovert provides turnkey full cycle asset integrity maintenance solutions. Our rope access NDT and maintenance services are amongst the best worldwide, and can be completed both on and offshore. Geovert prides itself on planning, organising, managing projects and people from start to finish. By providing all work parties we're able to provide a seamless flow at the work front and respond rapidly to client and project needs.

Geovert is able to customise access techniques specific to client needs and provide the most cost effective access solutions while maintaining the highest safety standards. Works are completed by our integrated multi - disciplined teams and due to efficiency and elimination of cumbersome access techniques, tool time is increased, leading to significant savings for clients.

### OUR SERVICES ASSOCIATED WITH ASSET INTEGRITY MAINTENANCE

**CORROSION MANAGEMENT**

**INSPECTION NDT**

**REPAIRS & MAINTENANCE**

**RIGGING & HEAVY LIFTING**

**ROPE ACCESS**

**SHUTDOWNS**

### VERTEST

Vertest is our partner for Rope Access Non Destructive Testing services to perform Visual inspection, Ultrasonic flaw detection, Phased Array Ultrasonics, Ultrasonic thickness testing, Magnetic particle testing, Dye penetrant testing, Eddy current testing, Holiday testing of coatings along with full tank and vessel inspection, with additional techniques also available.  
For more info go to [www.vertest.com.au](http://www.vertest.com.au)



PROJECT EXAMPLES

A more comprehensive list of our projects is available at [www.geovert.com/projects](http://www.geovert.com/projects)



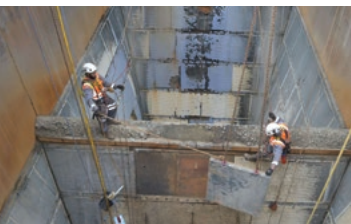
**BAYU-UNDAN LIBERDADE FSO** TIMOR SEA

The Bayu-Undan field is located at the Timor Sea in 80m deep water about 500km northwest of Darwin and about 350km southeast of Dili, East Timor. Work covered the provision of the hydro blasting, UT thickness, UT weld scanning, magnetic particle and dye penetrant NDT methods on the FSO hull utilising rope access for the corrosion management surveys.



**QUEENSLAND ALUMINA REFINERY** QLD, AUSTRALIA

Geovert undertakes asset maintenance at the QAL Refinery, one of the world's largest alumina refineries, producing around 3.95 million tonnes of the world's highest smelter grade alumina per year. Maintenance services include NDT inspection, coating inspection, grit blasting, structural and mechanical services utilising rope access techniques across the entire site.



**MINING SERVICE SHUTDOWNS** ASIA PACIFIC

Rope access has led to significant cost savings for our clients thanks to the elimination of traditional access systems, allowing the work front to be accessed within minutes at the start of shutdowns. This means more time can be spent on the tools improving the integrity of the assets through planned maintenance and the condition monitoring services Geovert provide.



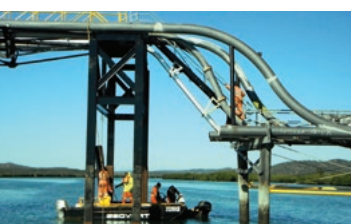
**GOVE ALUMINA REFINERY** NT, AUSTRALIA

Work completed during the rope access maintenance contract and shutdowns predominantly included NDT inspection and maintenance of the bauxite precipitation tanks, in-service pressure equipment inspection, fabrication and structural repairs to a variety of the client's assets at the refinery and port. Geovert first introduced this cost saving initiative to Alcan (now Pacific Aluminium) in 2006.



**YARWUN REFINERY ASSET MAINTENANCE** QLD, AUSTRALIA

Geovert currently complete site wide rope access asset integrity maintenance services at the Yarwun Refinery managed by our Gladstone regional office. The site wide scope includes inspection and maintenance of plant and pressure equipment including NDT services, in-service pressure equipment inspection, fabrication and structural repairs.



**RED MUD MARINE PIPELINE** QLD, AUSTRALIA

Maintenance was undertaken on the marine structure with a 5m tide making consistent work flow difficult. Works completed included coating application to structural steel, removal and replacement of corrosion systems, sea pile corrosion wrapping, guardrail fabrication and replacement, corroded structural fasteners replacement, structural timber replacements and pile cap replacement.

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

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