



Areas of Expertise, Resources and Equipment

AREAS OF EXPERTISE

- Foundation Investigations – excavation stabilisation.
- Slope Stability – dam design – grouting.
- Pavement Investigations, Rehabilitation and Design.
- Construction Supervision.
- Environmental Site Assessment and Remediation Specifications.
- Groundwater Investigations and Contamination Assessments.
- Landfill and Quarry Site Evaluation.
- Engineering Geology – construction material investigations.
- Computer Modelling of Slopes, Excavations, Groundwater, Foundations, Pavements, etc.
- Earthworks Specifications, Supervision and QA Testing.
- Expert Witness Reports.

RESOURCES AND EQUIPMENT

- Twenty-five Geotechnical Engineers, Engineering Geologists and Environmental Engineers.
- Ten Earthworks and Laboratory Technicians.
- NATA Laboratory – soils, asphalt, rock and concrete testing.
- Drilling Services – 4 truck, 1 track, 1 tripod and 2 portable rigs; concrete coring; solid and hollow flight augers and diamond coring.
- Electric Friction Cone Penetrometer.
- Monitoring Well Installation, Pump Testing and Sampling.
- Insitu CBR and Benkelman Beam Pavement Testing.
- Hydrocarbon, Methane and Explosive Gas Meters.
- Earthworks and Asphalt Field Laboratories.
- Pile Load Testing and Plate Load Testing.
- Dust Monitoring.
- Vibration Monitoring.

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ENVIRONMENTAL INVESTIGATION SERVICES, FOUNDATION AND SLOPE STABILITY INVESTIGATIONS, ENGINEERING GEOLOGY, PAVEMENT DESIGN, EXPERT WITNESS REPORTS, DRILLING SERVICES, EARTHWORKS COMPACTION CONTROL, MATERIALS TESTING, ASPHALTIC CONCRETE TESTING, QA AND QC TESTING, AUDITING AND CERTIFICATION. N.A.T.A. REGISTERED LABORATORIES

