

Geotechnical, Civil and Water Resources Engineering Specialists

For the past 25 years the RILEY consultancy has provided innovative, cost-effective design solutions for a variety of projects. Based in Auckland and Christchurch, our team of engineers, geologists, technicians and support staff is well situated to undertake projects throughout New Zealand and the Pacific Basin. Areas of expertise include:

Land Development

- ❖ Subdivisions – geotechnical, civil, consenting, contract management
- ❖ Commercial – geotechnical investigation, design of foundations and retention structures
- ❖ Stormwater – design of stormwater treatment attenuation and disposal measures

Consent Review

- ❖ Geotechnical and civil review of major infrastructure projects for consenting authorities
- ❖ Advisory service on geotechnical policy
- ❖ On-site effluent disposal consent review for Auckland Regional Council

Infrastructure

- ❖ Geotechnical input to structure plans and major infrastructure projects
- ❖ Geotechnical investigation and design of slip repair works
- ❖ Water management studies for commercial developments
- ❖ Catchment management plans and hydraulic modelling of pipe networks

Forensic Engineering

- ❖ Insurance claim investigations
- ❖ Engineering assistance in dispute resolution regarding property damage
- ❖ Expert engineering evidence in litigation

Resource Development

- ❖ Assessment of aggregate resources
- ❖ Engineering input for consenting, establishment and operation of quarry sites

Hydro and Water Management

- ❖ Investigation, design, consenting and contract supervision for new dams
- ❖ Dam safety management for existing structures
- ❖ Hydraulic modelling for dam break analysis
- ❖ Development of dam safety policies for Regional Authorities

RILEY has been ISO 9001 certified since 1999 and is committed to maintaining high quality service delivery and control.

For further information on the services we can provide please refer to our web site or contact us.



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