



Paul C Denton, *Engineering Geologist and Company Director*:

Paul is an engineering geologist with more than 25 years of geotechnical experience specialising in slope stability and other geologic hazard investigations. His geotechnical experience in New Zealand since 1991 where he is a Member of the Institution of Professional Engineers in New Zealand (CMEngNZ) is supplemented with seven years as an engineering geologist in California where he holds current registration and certification as an engineering geologist. He holds a Bachelor of Science degree in Earth Sciences from the University of California, Santa Cruz. For 5 years Paul had the pleasure of working with the *Patriarch of Nelson Geology*, Dr Mike R Johnston, former Nelson District Geologist with the New Zealand Geological Survey for 25 years.

Much of Paul's New Zealand experience has been in the Nelson / Marlborough region (Top of the South island). Other work has been on the Westcoast, in the Wellington region, the Coromandel Peninsula, Hamilton and Whangarei areas. Paul has worked throughout the Western United States, the Caribbean and New Zealand providing services ranging from geologic resource evaluations and environmental site contamination studies to landslide and faulting investigations. His special interest in Geographic Information Systems is reflected by completion of Massey University papers on GIS in 1994 and 1998.

Paul says:

“Projects I have undertaken vary from building site identification, where hillside stability is an issue, to evaluation and design of mitigation measures to protect "at risk" segments of state highways, municipal pipelines, Department of Conservation walkways / visitor facilities and other engineering works. I can offer specialized expertise in abseil inspection to difficult sites. I have extensive experience with engineering geologic reconnaissance mapping for geotechnically sensitive projects and I take pride in my ability to read and interpret the geology and ground conditions of my projects. In spite of a separation of some 10,000 km between California and New Zealand you would be amazed at the similarities in the geologic settings. I put a lot of energy into sharing my knowledge with clients and the local community, including giving talks and leading school field trips in my spare time.

I have worked extensively with properties subject to, or possibly subject to, Sections 72 of the Building Act (Building on land subject to inundation, landsliding, subsidence etc.). The more difficult the site the greater the challenge - and I love a challenge.”

Credentials

Bachelor of Science (Earth Sciences), University of California, Santa Cruz (1977)
 Registered Geologist, State of California (1984)
 Certified Engineering Geologist, State of California (1985)
 Member of the Institution of Professional Engineers New Zealand (CMEngNZ)
 NAUI Certified Scuba Diver

Publications and Presentations

Publications

PALMER, S and DENTON, P (1998): Cliff Stabilization Works, Rocks Road, Nelson. Rooding Geotechnics '98, New Zealand Geotechnical Society Symposium University of Auckland, July 1998 IPENZ Volume 29, Issue 1(G).

DENTON, P C and JOHNSTON M R (1996): Housing Development on a Large, Active Landslide: The Tahunanui Slump Story, Nelson New Zealand. Geotechnical Issues in Land Development. New Zealand Geomechanics Society symposium University of Waikato, Hamilton, February 1996 IPENZ Volume 22 Issue 1(G)

Paul.denton@geo-logic.co.nz

www.geo-logic.co.nz (currently being updated sorry)

64 3 546-7425
 (027) 673-9970

P O Box 880
 2/13A South Street
 Nelson 7001
 NEW ZEALAND

Professional Indemnity and Public Liability Insurance

While we believe appropriate investigation, reporting and design is the best insurance policy we are fully covered by PI and PL insurance. Details available on request.