

DPT

AUSTRALIA

DPT Australia Pty Ltd

ABN 72 100 022 884

~The Pile Testing Specialist ~

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Company Profile

OUR COMPANY

DPT has been providing professional and independent pile testing consultancy to the Foundation & Civil Engineering industry in Australia, New Zealand, and the Pacific Islands since 1999. With offices in Brisbane and Auckland we are the largest independent pile-testing consultancy in Australasia. The company's philosophy is to provide the highest professional standards and competency in the industry. We are committed to meeting and often exceeding our clients' expectations.

OUR SERVICES

Today's high foundation loads and fast track jobs require modern construction control. The Pile Driving Analyzer[®] (PDA), Pile Integrity Tester[™] (PIT), Cross-Hole Analyzer[®] (CHA) and the signal matching analysis CAPWAP[®] program serves to verify the integrity, driving stresses, hammer performance and bearing capacity as well as quality and consistency of various pile installations. We also provide vibration and sound monitoring services using the SSU Seismograph during pile installation. This could protect both owners and contractors from potential litigation should adjacent properties be damaged during the course of construction. DPT aims to provide quality testing methods and analysis techniques not only for testing piles but also for revaluation both before, during and post installation of piles. These testing tools are applicable to all type of piles, be it driven or cast-in-situ. Geotechnical engineers and contractors would find these tools helpful in improving quality control and installation of safe and economical piled foundations. The company is working towards offering ultrasonic weld testing services by 2010.

KEY PERSONNEL

Principal Engineer -	Dr Warren Ng
Qualifications -	PhD, Auckland University of Technology 2004 MEngSt, University of Auckland 1998 BE (Civil & Structural), Monash University, Melbourne 1989 BEc, Monash University, Melbourne 1989
Prof. Membership -	Member of Institution of Engineers Australia (MIEAust 609) Registered Professional Engineer of Queensland (RPEQ 6555)
Accreditations -	Certified High Strain Dynamic Pile Tester (HSDPT) issued by FQA (Australia) and Deep Foundation Institute (USA) Registered specialist consultant for dynamic testing (RTA-NSW) Registered specialist services supplier to Queensland Dept of Main Roads Specialist sub-consultant to KBR Consultants, Brisbane Specialist sub-consultant to BECA Consultants, Auckland

Testing Technician - Peter Lam

WORPLACE RELATIONS

The company is in full compliance with:

- Australian National Code of Practice for the Construction Industry
- Australian Government Implementation Guidelines June 2006

INSURANCES

Professional Indemnity Insurances cover of up to \$2 million in aggregate
Public Liability Cover for \$10 million
Queensland Workers Compensation Cover
Comprehensive Interstate and Overseas Travel Insurance

MAJOR JOBS CURRENTLY UNDERTAKEN

Airport Link Project, Brisbane – Thiess John Holland JV
Gateway Upgrade Project, Brisbane – Leighton Abigroup JV
Ballina Bypass, Pacific Highway Upgrade, NSW – Piling Contractors
123 Albert Street Development – Laing O’Rourke
Hale Street Link Project – Piling Contractors
Koniambo Nickel Project Marine Works, New Caledonia – Smithbridge NC

MAJOR JOBS RECENTLY COMPLETED

Ipswich Logan Motorway Upgrade – Leighton Contractors
Townsville Port Access Road – Abigroup Seymour White JV
Cooperook to Herons Creek, Pacific Highway Upgrade – Thiess
Gatton Veterinary Science Centre – Laing O’Rourke
Cape Lambert Upgrade 80 Project, Western Australia – McConnell Dowell
Bruce Highway Upgrade, Mulgrave River Bridge – Queensland Main Roads
North South Bypass Tunnel, Brisbane – Leighton Baulderstone Bilfinger JV
Woody Point Jetty, Redcliffe – Smithbridge
Koniambo Nickel Project, New Caledonia – Endel NC
General Purpose Wharf, Port of Brisbane – Smithbridge
Caloundra to Mooloolaba Rd Upgrade – Queensland Main Roads
Hale Street Link Bridge – Hale St. Link Alliance
West Wind Project, Wellington NZ – Daniel Smith Industries
Soul Surfers Paradise, Gold Coast (CSL) – Grocon Constructors
Tully River Bridges, Bruce Highway Upgrade – Piling Contractors
Townsville Ring Road Bridges – Thiess Pty Ltd
Echelon Apartments, Yeppoon – Griffin Builders
Ulhee Lheue Fast Ferry Jetty, Banda Aceh – KBR Consultants
Uhlmann Rd to Caboolture Bypass – Queensland Main Roads
Houghton Highway Duplication Project, Redcliff – Piling Contractors
Roger River Bridge, Tasmania – Tas Span
Caltex Lytton Refinery DHTU-2 Project, Queensland – Avopiling
Bundaberg Ring Road – Queensland Main Roads
Pilbara Iron Ore Infrastructure Project for FMG, Port Hedland, WA – Laing O’ Rourke
Northern Busway Project, Auckland, New Zealand – Beca Consultants
Tugun Bypass, Gold Coast – Pacific Link Alliance
Sunshine Motorway Upgrade, Sunshine Coast – Queensland Main Roads
Torres Strait Islands Berthing Dolphins – KBR Consultants
Horn Island Berthing Dolphins – Giles Contractors
Gold Coast Desalination Plant, Tugun (CSL) – Piling Contractors/Bauer JV
Goro Nickel Wharf Project, New Caledonia –McConnell Dowell
Brunswick Heads to Yelgun Pacific Highway Upgrade, NSW - RTA
Maroochydore Road Upgrade, Sunshine Coast – Queensland Main Roads
Caloundra Rd Upgrade, Sunshine Coast – Queensland Main Roads
Yabulu Refinery Expansion Project, Townsville – QNI
Gloucester Street Hotel, Christchurch, New Zealand – Geotech Consultants
Moggill Road Upgrade, Kenmore – Queensland Main Roads
Caloundra to Mooloolaba Rd, Sunshine Coast – Queensland Main Roads
Murray River and Daru Creek Bridges, Tully– Queensland Rail
German Church Road Upgrade, Carbrook – Queensland Main Roads
Caboolture Bypass Stage 2, Sunshine Coast – Queensland Main Roads
Kwinana Outfall, WA – Smithbridge
Huntly Power Station, New Zealand – Smithbridge
Westfield Chartwell, New Zealand – Daniel Smith Industries
Development Bank of Samoa, Apia – Cannam Construction
Westpac Building, Suva – Shri Singh & Associates
Kadavu PSC Building, Suva – Kadavu Holdings
Hilton Spa and Resort, Denarau Island – Denarau Investments
Novotel/Sofitel Resort, Danarau Island – Riley Consultants
Port of Lautoka, Lautoka – McConnell Dowell
Kings Wharf Rehabilitation, Suva – Fletcher Construction
Denarau Beach Resort, Denarau Island – Riley Consultants
Golf Terraces, Denarau Island – Riley Consultants
Punjas Flour Mill, Lautoka – HLK Jacob