

Australian Timber Projects

Listed below are some of our recent projects using the “Modified Shock Testing” system.

These are Australian projects and do not include any of the 5,000 piles tested throughout Asia each year.

Year	Client	Location
2002	Transport-SA	Testing of piles to two piers, Moonta Bay and Port Lincoln, over 700 no. piles.
	Gippsland Ports.	Testing of Port Welshpool jetty, over 700 no. piles.
	Energy Australia.	Development of system to determine Bending Moments of Timber poles, successfully completed.
	UAM.	Testing of over 1,000 timber utility poles for determination of defects.
	Powercor.	Testing of over 700 timber utility poles for inspection purposes
	Vic Roads.	Successful in open tender for research project for the testing of timber piles to structures.
	Sea Coatings Pty. Ltd.	Retesting of timber and steel piles after repairs at Vic Dock 16 and 17.
2001	Transport-SA	Testing of three piers at Kangaroo Island, over 800 no piles
	Seacoatings	Testing of piles at Jones Bay, Sydney with over 780 no piles
	Parks Victoria.	Testing of 3 no. piers, Sorrento, Rhyll and Mordialloc.
	Fisher Stewart.	Testing all piles for the Navigation aids for Port Phillip and Western Port Bays, over 680 piles.
	Victorian Channel authority.	Re testing of the Corio Channel markers to determine rate of worm attack, over 200 piles and structure inspections.
2000	Transport-SA	Ports Division 8 no. piers tested with over 1,600 no. piles
	Seacoatings Australia	Testing of piles at Walsh Bay, Piers 8 & 9, 450 no. piles
	Ports Corp-SA	Testing of piles on two (2) pier, 120 no. piles
	Transport-SA	Testing six (6) piers with over 800 timber piles tested
	Transport-SA	Testing of eight (8) piers with over 1,400 no. piles tested
	Main Roads-WA	Testing of three (3) bridges with over 350 timber piles
	GHD-MacKnight	Testing of the Swan Island Jetty, over 50 no. piles
	Fisher Stewart	Asset management for Navigation Aids, Port Phillip & Westernport Bays
1999	Grafton City Council	Testing of timber piles to three (3) piers
	Transport-SA	Testing of timber piles to six (6) piers
	NSW-Dept of Public Works	Testing of timber piles to Wharves 4 & 5, Walsh Bay, NSW
	Chris O’Brien & Co.	Testing of timber piles to the Venus Bay Pier
	Enerserve	Testing of timber light poles
	Transport-SA	Testing of timber piles at American River, Kingscote and Port Pirie, SA
	Remedial Engineering	Testing of timber piles to the Yarra & Eastern piers, Geelong
	Parks Victoria	Testing of timber piles to the Flinders, Queenscliff South, Altona, Pt. Lonsdale & Rosebud piers.
	Transport-SA	Testing of timber piles to the Mt. Dutton Bay, Port Lincoln, North Shields, Louth Bay, Port Neill, Arno Bay & Cowell jetties.
1998	Parks-Victoria	Testing of timber navigation aids in Westernport Bay, Victoria
	Parks-Victoria	Testing of timber navigation aids in Port Phillip Bay, Victoria
	SeaCoatings/McConnell Dowell	Testing of repaired timber and existing piles for the Woolloomooloo Re-development, Sydney, NSW, 2,800 piles.
	Shoalhaven City Council	Testing of timber piles and beams to three (3) bridges.

	GHD-MacKnight Parks-Victoria	Testing of timber piles to the pier at Port Campbell, Victoria Testing of timber piles to St. Kilda, Hampton & Frankston Piers, Victoria.
	Alexander Gillon & Partners GHD-MacKnight	Testing of timber piles to Appleton Dock, Victoria. Testing of timber & steel piles to Victoria Dock, Victoria
	Electricity Association of New South Wales Bonacci Winward	Involved as an NDE practitioner for R&D Project for testing of timber electricity poles Testing of timber columns and beams for a renovation project, Sydney.
	Robert Bird & Partners	Testing of timber columns for a renovation project, Brisbane.
1997	Barwon Heads Coastal Committee Walker/Multiplex Development Parks & Waterways, Victoria Parks & Waterways, Victoria Victorian Channel Authority National Capital Authority Multiplex Victorian Channel Authority Parks Victoria Parks Victoria TNT-Geelong Port Pty Ltd TNT-Geelong Port Pty Ltd Department of Public Works & Services	Timber pile testing to two (2) piers at Barwon Heads, Victoria Timber piles testing to in excess of 500 no. piles at the Woolloomooloo Wharf, Sydney, NSW Timber pile testing to the Tankerton Jetty, French Island, Victoria Navigation aids – Westernport Bay, Portarlington Pier, Port Phillip Bay, Queenscliff Pier & marina Timber pile testing to the navigation platforms in Geelong, Victoria Timber & timber composite piles at Lake Burley Griffin, Canberra, ACT Testing of timber, steel & concrete/timber composite piles 760 no. at Woolloomooloo, Sydney, NSW Timber pile for navigation aides to approaches at Geelong, Victoria Timber pile testing at Portarlington Timber pile testing to navigation aids in Westernport Bay, Vic Testing of timber piles to the Lascelles Wharf, 640 no. piles Tersting of 500 no. timber piles to an oil terminal, Berths 1 & 2, Geelong, Victoria Testing of timber storey posts to Wharves 4 & 5, Walsh Bay, NSW
1996	Port of Melbourne Authority Port of Melbourne Authority Parks & Waterways Parks & Waterways Parks & Waterways Port of Geelong Port of Geelong Port of Geelong Gippsland Port Authority Melbourne Parks & Waterways Victorian Channel Authority BECA-Simons	Timber pile testing to the Seaford Pier, Victoria Timber pile testing to the Altona Pier, Victoria Timber pile testing of the San Remo, Corinella and Rhyll piers, Victoria Timber pile testing to the Flinder Breakwater, Victoria Timber pile testing to the Queenscliff Pier & Mooring piles, Victoria Timber pile testing of Corio Quay, Geelong, Victoria Timber pile testing to a Grain Terminal, Geelong, Victoria Timber pile testing to an oil terminal, Geelong, Victoria Timber pile testing to the pier at Port Welshpool Timber pile testing tot he Tankerton Jetty, French Island, Vic Timber pile testing to the navigation platforms, Geelong, Victoria Timber pile testing to the navigation channel light structures, Geelong, Victoria.