

AUSTRALIAN TIMBER PROJECTS

Listed below are some of our recent projects using the "Modified Shock Testing" System.

These are our Australian Projects & precludes the 5,000 piles tested throughout Asia each year.

THE PROJECTS BELOW ARE STAND ALONE PROJECTS & DO NOT TAKE INTO ACCOUNT ALL THE TIMBER PILED SUPPORTS TO THE TIMBER BRIDGES TESTED BY OUR "DBTS" SYSTEM

Year	Client	Location
2019		
	Victrack	Testing of timber beams at Lot 100, Newport, Vic
	Queen Victoria Market	Testing of timber trusses at various sheds, Melbourne, Vic
	Pellicano	Testing of timber member at Heritage Sheds, Ballarat, Vic
	Portsmouth City Council	Testing of timber fender piles at Camber Quay, Portsmouth, UK

Year	Client	Location
2018		
	Built	Testing of timber stairs at the State Library, Vic
	Lendlease	Testing of 600+ piles for new dock area, Vic
	GHD	Slipway timber piles, Cairns, Qld
	Built	Testing of joists at the State Library, Vic
	Dandenong	Testing of a sacred Aboriginal tree, Vic
	Lendlease	Testing of 500+ piles for new area, Docklands, Vic

Year	Client	Location
2017		
	Lendlease	Testing of 420+ piles for new area, Docklands. Vic
	Bendigo GRC	Testing 65 piles for supports to Sugar Loaf bridge. Vic.
	Lendlease	Testing of 36no piles at Docklands. Vic
	Lendlease	Testing of 38 no piles at Docklands. Vic.
	Lendlease	Testing of 45no piles at Docklands. Vic.
	GHD	Testing of 100+ piled supports to Cane Railway bridges. Qld.
	Lendlease	Testing of 22 no piles at Docklands, Vic.
	GHD	Testing of Noah Creek supports. Qld.
	Victrack	Testing of supports to Jeetho rd bridge. Vic.

Year	Client	Location
2016		
	Lendlease	Testing of 60 no piles at Docklands. Vic.
	BAE	Testing of 85 timber piles at Williamstown, Vic.
	Lendlease	Testing of 52 piles at Docklands. Vic
	Lendlease	Testing of 38 no piles at Docklands. Vic.
	Lendlease	Testing of 60 no piles at Docklands. Vic.
	Taree S.C.	Testing of supports to 19 no bridges. NSW.
	Lendlease	Testing of 15 no piles at Docklands. Vic
	Lendlease	Testing of 28 no piles at Docklands. Vic.

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Year	Client	Location
2015		
	Moira Shire	Testing of supports to 3 timber bridges. Vic.
	Victrack	Testing of timber columns, 85 no. Vic.
	Virgin(UK)	Testing of timber utility poles. UK.
	GHD	Testing of supports to Speewah bridge. Qld.
	GHD	Mackay Airport, testing light poles. Qld.
	Victrack	Testing of utility poles at Newport Depot. Vic
	Victrack	Testing of columns and beams after a fire . Vic.
	Lendlease	Testing of 54 piles at Docklands, Vic.
	Vicroads	Testing of supports to Hopkins river bridge. Vic
	Colac Otway	Testing of supports to five bridges. Vic.
	Lendlease	Testing of 20 piles at Docklands. Vic

Year	Client	Location
2014		
	Lendlease	Testing of 100 piles at East Jetty, Yarra river. Vic.
	Victrack	Testing of timber columns for large workshop. Vic.
	BAE UK Testing	Testing timber piles to a dock in Portsmouth. UK.
	Lendlease	Testing of 1,800 piles at Docklands. Vic.
	Wagner	Testing of timber piles to three bridges. QLD.

Year	Client	Location
2013		
	Bendigo GCC	Testing of 60 piles to timber bridges. Vic
	Citilink	Testing of timber piles below a building. Vic.
	Tamworth	Testing of over 100 piles on 21 bridges. NSW.
	SA Water	Testing timber piles supporting a Dam Wall. NSW.
	Hunter Marine and Barge	Testing existing piles to jetties on the Murray River, Vic

Year	Client	Location
2012		
	Golders & Associates	Testing of timber piles below a building, Christchurch. NZ
	Freyssinet	Testing of 250 piles supporting a slab at Docklands. Vic.
	BAE	Testing of 200 piles supporting a Large Jetty Williamstown. .
	BAE	Testing of 180 fender piles for the Williamstown jetty. Vic
	Victrack	Testing of timber poles supporting a warehouse. Vic.
	Lexton CC	Testing of piles supporting a bridge 2 nd bridge. NSW.
	Kingston CC	Testing of 60 timber piles for a wave baffle. Vic.
	Freyssinett	Testing of over 200 piles supporting a jetty, docklands. Vic.
	Victrack	Testing of piles supporting a bridge. Vic.

Year	Client	Location
2011		
	Victrack	Testing of 250 piles/columns to Merri River Bridge. Vic.
	Horizon Energy	Testing of 100 timber poles for trials. WA.
	Gold Coast CC	Testing of the supports to seven bridges. QL
	Princess Pier	Testing of 300 piles to the Princess Pier. Vic.

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Lower Murray Water Kingston	Testing of 50 piles supporting a pump station. Vic Testing of timber piles in a marina CAN.
Adams Consulting	Testing of 80 piles supporting boathouse. Vic.
Burnie CC	Testing of 90 piles supporting a retaining wall. Tas.
Lexton CC	Testing of timber piles supporting a bridge. NSW.

Year	Client	Location
2010		
	Robert Bird Group	Testing of 150 piles to Princess Pier. Vic.
	Waterway Constructions	Testing of 50 piles to North Wharf. Vic.
	Ontrack NZ	Testing of 80 timber piles and poles.
	Kiwirail NZ	Testing of over 800 timber piles, bridges.
	Gippsland Ports	Testing of 200 piles for timber jetties, Vic.
	Victrack	Testing of piles to Historic Cavendish bridge, Vic.
	Port McQuarie Hastings	Testing of piles/columns to the historic Kindee Bridge, NSW.
	Bendigo Rail Trail	Testing to four bridges, with timber piles, Vic.
	South Gippsland Rail trail	Testing over 100 piles to historic timber bridges, Vic.

Year	Client	Location
2009		
	Victrack	Testing of over 60 piles for the Merri River bridge. Vic
	Ian Godson & Associates	Testing of 50 timber piles below dock, N Wharf, Vic.
	KBR	Testing of timber piles to pier in Williamstown, Vic.
	GHD	Testing of timber piles to berths, Cairns, QLD.
	Schivallio	Testing of over 100 piles to a building Melbourne.
	Victrack	Testing of timber piles to 28 bridges. Vic.
	Victrack	Testing of timber piles for Historic bridge. Vic.
	Freysinett	Testing of 200 timber piles, docklands. Vic

Year	Client	Location
2008		
	Robert Bird Group	Testing of 150 timber piles, North Wharf, Vic.
	Wellington Shire	Testing of timber supports to three bridges, Vic.
	Gippsland Ports	Testing of timber piles to three jetties, 200 piles, Vic.
	Brisbane City Council	Testing of two timber jetties, over 200 piles, QLD.
	Costa Properties	Testing of Cunningham Pier, initial trials 120 piles. Vic.
	Victrack	Testing of timber pile supports to ten bridges, Vic.
	Transgrid	Testing of 2000 poles, both timber and concrete. NSW.
	Country Energy	Testing of over 6,000 poles, for steel, timber & concrete, NSW

Year	Client	Location
2007		
	Country Energy	Testing of over 5,000 timber poles. NSW
	Opus International	Testing of over 100 piles, Lyttleton Port. NZ.
	Wellington Shire	Testing of over 800 piles for 94 bridges. Vic
	Powercor	Testing of 500 steel/timber street lighting poles. Vic
	Opus International	Testing of over 300 piles to two bridges. NZ.
	Opus International	Testing of 200 marine piles, Christchurch, NZ.

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Brisbane City Council	Testing of over 200 marine piles to Shorncliffe Pier. QLD.
Rozelle Bay Development	Testing of over 100 piles for area of redevelopment NSW.
Transgrid	Testing of over 500 poles for main power lines NSW.
Wellington Shire	Testing of over 20 bridges with timber piles, after floods Vic.
Country Energy	Testing of over 10,000 timber poles by CE inspectors. NSW

Year	Client	Location
2006		
	Western Power	Testing of 100 poles in pull over trial. WA
	Royal Melbourne Yacht Club	Testing of piled foundations to the Yacht Club. Vic
	Country Energy	Testing of poles for dissection trial.NSW
	Vic Roads	Testing of existing timber piles to Bayles Bridge. Vic
	Moira Shire	Testing of piles to the Port Campbell jetty, Vic
	Salta Construction	Testing of over 100 piles to Shed 21, Melbourne. Vic.
	Country Energy	Testing of over 4,000 timber poles. NSW

Year	Client	Location
2005		
	Western Power	Testing of 500 timber poles in an extended trial, WA.
	Moira Shire	Testing of timber piles to Yamba bridge, Vic.
	Parks Victoria	10 th year of testing marine piles for this client, 387 piles at 5 jetties
	Country Energy	Testing of in excess of 900 utility poles, Glenn Innis, NSW.
	Western Power	Testing of 100 utility poles, for pull over comparison. WA
	Western Power	Testing of 50 composite poles steel/timber WA.

Year	Client	Location
2004		
	Sea Coatings	Testing of Timber piles, MAB building, Docklands
	Connell Wagner	Testing of timber piles, Flinders Wharf, Vic
	Sea Coatings	Testing of timber piles, wharf 8, Sydney, NSW.
	Parks Victoria	Testing of over 700 timber piles on 8 piers, Port Phillip Bay, Vic
	Sydney Maritime	Testing timber piles and tie rods, Sydney, NSW.

Year	Client	Location
2003		
	Gippsland Ports	Re testing of repaired piles at Port Welshpool, Vic.
	Transport-SA	Testing of timber piles at Port Lincoln, SA.
	Debra Mine	Testing of timber structures to Gold mine, Bendigo, Vic.
	Robert Bird & Partners	Testing of timber piles to a jetty on the Brisbane River, Qld.
	Powercor	Testing of over 2,000 timber utility poles for detection of rot and termite attack, Vic.
	Sea Coatings	Testing of timber piles at Berths 14,15 & 16 on the Yarra River, Melb, Vic
	Skilled Engineering	Testing of timber piles at Yarra river development, Melbourne, Vic
	Townsville Port Authority	Testing of timber piles to the Magnetic Island Jetty terminal. Piles encased with concrete, but still obtained correct results.

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Year	Client	Location
2002		
	Transport S.A.	Testing of piles to two piers, Moonta Bay & Port Lincoln, over 700 piles, SA
	Gippsland Ports	Testing of Port Welshpool jetty, over 700 no. piles.
	Energy Australia	Development of system to determine Bending Moments
	UAM	Testing of over 1,000 timber utility poles for 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

Year	Client	Location
2001		
	Transport S.A.	Testing of three piers at Kangaroo Island, over 800 no piles
	Sea Coatings	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.

Year	Client	Location
2000		
	Transport-SA	Ports Division 8 no. piers tested with over 1,600 no. piles
	Sea Coatings 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

Year	Client	Location
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.
	MAB	Testing of timber piles at the MAB development, Docklands. Vic.

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Year	Client	Location
1998		
	Parks-Victoria	Testing of timber navigation aids in Westernport Bay, Victoria
	Parks-Victoria	Testing of timber navigation aids in Port Phillip Bay, Victoria
	Sea Coatings/ 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	Testing of timber piles to the pier at Port Campbell, Victoria
	Parks-Victoria	Testing of timber piles to St. Kilda, Hampton & Frankston Piers, Victoria.
	Alexander Gillon & Partners	Testing of timber piles to Appleton Dock, Victoria.
	GHD-MacKnight	Testing of timber & steel piles to Victoria Dock, Victoria
	Electricity Association of New South Wales	Involved as an NDE practitioner for R&D Project for testing of timber electricity poles
	Bonacci Winward	Testing of timber columns and beams for a renovation project, Sydney.
	Robert Bird & Partners	Testing of timber columns for a renovation project, Brisbane.

Year	Client	Location
1997		
	Barwon Heads Coastal Committee	Timber pile testing to two (2) piers at Barwon Heads, Victoria
	Walker/Multiplex Develop't	Timber piles testing to in excess of 500 no. piles at the Woolloomooloo wharf, Sydney, NSW
	Parks & Waterways, Victoria	Timber pile testing to the Tankerton Jetty, French Island, Victoria
	Parks & Waterways, Victoria	Navigation aids – Westernport Bay, Portarlington Pier, Port Phillip Bay, Queenscliff Pier & marina
	Victorian Channel Authority	Timber pile testing to the navigation platforms in Geelong, Victoria
	National Capital Authority	Timber & timber composite piles at Lake Burley Griffin, Canberra, ACT
	Multiplex	Testing of timber, steel & concrete/timber composite piles 760 no. at Woolloomooloo, Sydney, NSW
	Victorian Channel Authority	Timber pile for navigation aides to approaches at Geelong, Victoria
	Parks Victoria	Timber pile testing at Portarlington
	Parks Victoria	Timber pile testing to navigation aids in Westernport Bay, Vic
	TNT-Geelong Port Pty Ltd	Testing of timber piles to the Lascelles Wharf, 640 no. piles
	TNT-Geelong Port Pty Ltd	Testing of 500 no. timber piles to an oil terminal, Berths 1 & 2, Geelong, Vic
	Dept of Public Works & Services	Testing of timber storey posts to Wharves 4 & 5, Walsh Bay, NSW

Year	Client	Location
1996		
	Port of Melbourne Authority	Timber pile testing to the Seaford Pier, Victoria
	Port of Melbourne Authority	Timber pile testing to the Altona Pier, Victoria
	Parks & Waterways	Timber pile testing of the San Remo, Corinella and Rhyll piers, Vic
	Parks & Waterways	Timber pile testing to the Flinder Breakwater, Victoria
	Parks & Waterways	Timber pile testing to the Queenscliff Pier & Mooring piles, Victoria
	Port of Geelong	Timber pile testing of Corio Quay, Geelong, Victoria
	Port of Geelong	Timber pile testing to a Grain Terminal, Geelong, Victoria
	Port of Geelong	Timber pile testing to an oil terminal, Geelong, Victoria
	Gippsland Port Authority	Timber pile testing to the pier at Port Welshpool
	Melbourne Parks & Waterways	Timber pile testing to the Tankerton Jetty, French Island, Vic
	Victorian Channel Authority	Timber pile testing to the navigation platforms, Geelong, Victoria
	BECA-Simons	Timber pile testing to the navigation channel light structures, Geelong, Vic