
Australian Miscellaneous 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 ash year.

Year	Client	Location
2004	One Steel, Whyalla Centerstage J.G.King. Savcor	Testing of ground anchors. Investigations for floor slabs, Vic. Investigation of waffle floor slabs, Vic. Investigation of train station, Vic.
2003	Cethana Dam Knights Insolvency. Robert Bird & Partners. Cavalier Homes. GHD.	Testing of tie rods and anchors. Investigation of house in Brisbane. Investigation of commercial bldg, Saul St, Brisbane. Investigations to large building estate, Brisbane. Investigation of swimming pool, Reef Htl, Cairns.
2002	Sydney Maratime Museum Warren and Rowe Robert Bird & Partners.	Testing of tie rods and ground anchors. Investigation of Church St building, Vic. Investigation of commercial building, South Yarra, Vic.
2001	Tasmania Hydro Corp Black Geotechnical Adams Consulting. Boral	Testing of rock anchors to spillway. Determining and length of rock anchors Investigation of 606 St Kilda Rd., Vic. Investigation of Hamilton Court, Vic.
2000	BHP-Products Alcoa of Australia Mahaffey & Associates Melbourne Water Bonnaci Winward. Warren and Rowe Jack Smit developments. Maunsell	Testing of tie rods for the Coke Ovens Investigation into machine foundations in the power station Bridge testing, Taree Testing of drains for the Sandbelt Strategy Testing of building, City Rd, Glebe, Sydney. Testing of foundations to Essendon Hospital. Investigation of houses for quality control., Sunbury. Investigation of effects to large housing estate. Vic
1999	Fisher Stewart Ancon Beton Melbourne Water Melbourne Water Melbourne Water Fisher Stewart Melbourne Water GHD Lendlease Remedial Engineering Vertigo Specialist High Access	Testing of a concrete drain in Hoyt Street, Brighton Condition survey of the Tod River Dam Tunnel Drain testing to Lynch Road, Fawkner Drain testing to Cowderoy Street Main Drain Drain testing to Yanakie Crescent Drain Testing of a main outfall sewer Sand belt strategy testing Testing of Murrumbeena Main Drain Testing of Neerabup Ground Water Treatment Plant Trial testing of tram poles Façade testing to buildings in Seattle, United States of America
1998	BHP BHP CDL Consolidated (Vic) P/L Weathered Howe GHD GHD City Elevators Hyder Consulting	Testing of tie rods to the Coal Handling Wharf, Whyalla. Testing of tie rods & structural elements in Coke Ovens and the TOP Building, SA Location of piles below deep footings, Southbank, Victoria Micro seismic testing to determine structural condition of Ozone Tank, Seaworld, Queensland Seismic testing to determine structural condition of a concrete Sewer. Victoria Testing of concrete elements to a large underground tank, Victoria Testing of steel support beams for large escalators in the Myer Store, Brisbane Testing of cement/bentonite slurry wall for the City Link

	BHP	Project, Victoria
	Westkon Pre-cast	Testing of large roller bearings on a Stockbridge Crane, Whyalla, South Australia
	GHD	Testing of stressing tendons to determine length of bonding post-tensioned concrete beams
		Testing of masonry sub-structure to a bridge over the Elwood Canal, Victoria
1997	Water Technologies VSL	Testing of box cell culvert for voidage in New South Wales Testing of post tensioned bars to detect loss of contact grout Sydney, NSW
	Grocon Pty Limited	Testing of masonry & concrete columns for the re-development of the Old GPO Building, Sydney, NSW
	Concrete Constructions	Testing of basement to a carpark to determine voidage below the slab, Cairns, Queensland
	BHP	Testing of tie rods supporting a sheet pile wall; tie rods to the Coke Ovens & Holding Down bolts, Whyalla, SA
	Parks Victoria	Testing of steel sheet piles to the wharf at Queenscliff Victoria
	TNT-GeelongPort	Testing of steel sheet piles to the wharf at Corio Quay, Geelong
Year	Client	Location
1996	Melbourne City Council	Void detection using infra-red survey and wall stability of a swimming pool, North Melbourne, Victoria
	Smorgon Steel	Dynamic assessment of a furnace floor and production of a repair strategy
	Port of Melbourne Authority	Dynamic assessment of a reinforced concrete beam, Long Island Point Jetty, Victoria
	Alcoa of Australia	Micro seismic testing of concrete plinths, Anglesea, Vic
	Theiss Contractors	Infra-red testing of an 8,000m2 concrete wall of a reservoir for The detection of voids, Perth, WA
	Koppers-Hickson	Micro seismic testing for the integrity of a concrete floor, Trentham, Victoria
	VIP Plumbing	Seismic location of an oil tank below a concrete floor, Toork, Vic
	BHAS	Detection of voids below a furnace floor, Port Pirie, Sth Aust
	Australian Water Technology	Void detection in the roof of a concrete box culvert, Fry's Creek Reserve, New South Wales
	Port of Brisbane Authority	Dynamic assessment of a wharf at Fisherman Island, Qld
1995	Remedial Engineering Bunbury Water Board John Holland Engineering	Trial void detection of a tunnel, Geelong, Victoria Void detection of a reservoir concrete slab, Bunbury, WA Complete void detection on ½ kilometre railway tunnel, Geelong, Victoria
	Vertigo Specialist High Access	Integrity of brickwork to the Shot Tower, Melbourne Central, Victoria
	Portlink	Detection of foundation for a warehouse floor, Port Melbourne, Victoria
1994	Melbourne Water GHD Bonacci Winward	Testing and integrity of brick manhole before and after repairs Testing of timber columns for a railway bridge, Melbourne Integrity and load capacity of a brick chimney, Melbourne
1993	Melbourne Water	Testing and integrity of two (2) brick sewers, Melbourne
1992	Maunsell Consultants/ETRS	Integrity and "E" values of brickwork, North Victoria