AUSTRALIAN DBTS TESTS $_{\text{TM}}$ PROJECTS

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

These are generally our Australian Projects

Note: Marine projects in red.

Year	Client	Location
20	19	
	Kane Constructions	Full Level 3 testing of slabs at building at Collins St, Melbourne, Vic
	Vic Track	Full Level 3 testing of Chimney tower at Newport, Vic
	Kane Constructions	Covermeter survey to supplement slabs testing at Collins St, Melbourne, Vic
	Vertical Engineering	Testing of foundations for the wind turbine farm in South Australia
	Vic Track	Reverse engineering design Green St, Wangaratta, Vic
	Bendigo GCC	Full Level 3 testing of 5 bridges around Bendigo, Vic
	Vic Track	Propping & visual at Tarp Shed, Newport, Vic
	Doug McDonnell/Alia Hoy	Level 3 testing of columns/slabs at University of Melbourne
	Lendlease	Grout duct testing at Docklands, Vic
	Peninsular Health	Full Level 3 testing of columns/slabs at Warrigul Hospital, Vic
	Multiplex	Full Level 3 testing of columns/slabs at Melbourne Central
	Portico, Portsmouth, UK	Full Level 3 testing of jetty deck at Commercial Port, Portsmouth, UK
	RMS-NSW	Full Level 3 testing of Korns bridge, NSW
	Mulgoa Excavation	Full Level 3 testing of bridge in Mulgoa, NSW
	Bendigo GCC	Full Level 3 testing of 4 bridges around Bendigo, Vic
	Bendigo GCC	Full Level 2 testing of 6 bridges around Bendigo, Vic
	Narrabri Council	Full Level 3 testing of 3 long bridges, Narrabri, NSW
	Portsmouth City Council, UK	Full Level 3 testing of jetty deck at Camber Quay, Portsmouth, UK
Year	Client	Location

ear	Client	Location
	118	Location
20		Full Level 2 learnesties of an Assess subject bridge Deachus Morek Via
	Victrack	Full Level 3 Inspection of an Armco culvert bridge, Bacchus Marsh, Vic
	Loddon Shire	Full Level 3 Inspection of a timber composite bridge, Vic
	Bayside CC	Full Level 3 Inspection of an RC bridge, Vic
	Webber Design	Full Level 3 Inspection of building 508 City Rd, Vic
	Tasports	Full Level 3 Inspection of 400m long jetty, Hobart, Tas
	Bendigo GCC	Full Level 3 Inspection of 6 composite bridges, Vic
	I-Cubed	Full Level 3 Inspection of a timber bridge, Qld
	Coffs Harbour	Full Level 3 Inspection of 3 bridges, timbe & RC, NSW
	Victrack	Full Level 3 Inspection of 60m high chimney, Vic
	Museum Victoria	Full Level 3 Inspection of Immigration Museum, Vic
	Built	Full Level 3 Inspection of staircases, State Library, Vic
	BAE (Australia)	Full Level 3 Inspection of 4 jetties, 350m, Williamstown, Vic
	Webber Design	Full Level 3 Inspection of a building Salmon Street, Vic
	Victrack	Full Level 3 Inspection of a bridge at Rutherglen, Vic
	Webber Design	Full Level 3 Inspection of a building in Dorcas St, Vic
	Narranderra SC	Full Level 3 Inspection of an RC bridge, Vic
	Vert Engineering	Full Level 3 Inspection of a wind turbine tower, SA
	Gold Coast Casino	Full Level 3 Inspection of the GC Casino Park, Qld
	Yarra Ranges	Full Level 3 Inspection of cable stay bridge, Vic
	Aurecon	Full Level 3 Inspection of 5 balconies at Alfred Hospital. Vic
	Victrack	Full Level 3 Inspection of RC bridge, Vic
	Bendigo GCC	Full Level 3 Inspection of brick arch bridge, Vic

AUSTRALIAN DBTS TESTS $_{\mathsf{TM}}$ PROJECTS

Raine and Horne
Full Level 3 Inspection of the Gold Coast Casino, Qld
Victrack
Full Level 3 Inspection of 3 brick arch bridges, Vic
TGM
Full Level 3 Inspection of the Ballarat Theatre, Vic
Bendigo GCC
Full Level 3 Inspection of 3 composite bridges, Vic
Moira Shire
Full Level 3 Inspection of a timber bridge, Vic

Total for 2018

Bridges 24 all types Buildings- 9 buildings

Marine 750 metres

Miscellaneous- Wind turbines, Tower, Staircase & Balconies

ar	Client	Location
201	17	
	Moira Shire	Full Level 3 Inspection of a timber bridge, Vic
	Tenterfield Shire	Full Level 3 Inspection of 17 no timber bridges. NSW
	Victrack	Full Level 3 Inspection of concrete & brick building. Vic
	Victrack	Full Level 3 Inspection of a composite bridge. Vic
	Tamara Shire	Full Level 3 Inspection of 2 concrete bridges. NSW
	Irwin Consult	Full Level 3 Inspection of the State library, Vic
	Bendigo GCC	Full Level 3 Inspection of 3 concrete bridges, Vic
	Hilltops SC	Full Level 3 Inspection of 14 bridges, for NSW future roads
	Lockhart SC	Full Level 3 Inspection of 11 bridges, for NSW future roads
	BAE UK	Full Level 3 Inspection with berthing for Blockhouse Jetty-800m UK
	BAE UK	Full Level 3 Inspection of two Historic buildings in Portsmouth. UK
	Woollondilly SC	Full Level 3 Inspection of 3 very large concrete bridges. NSW
	N Grampians SC	Full Level 3 Inspection of two composite bridges. Vic
	Irwinconsult	Floor testing of State Library Victoria. Vic
	GHD Cairns	Full Level 3 Inspection of a large timber bridge. Qld
	Hilltops SC	Full Level 3 Inspection of 14 no bridges. NSW
	Victrack	Full Level 3 Inspection of 13 brick arch bridges, near Bendigo, Vic
	Victrack	Full Level 3 Inspection of a timber bridge in Gippsland. Vic
	Melbourne University	Full level 3 Inspection of a high rise buillding. Vic
	Victrack	Full Level 3 Inspection of a shop in Hawthorn. Vic
	Total for 2017	
	Marine	800 metres of Jetty at Portsmouth. UK
	All Bridges	84 bridges of all types of structure'
	Buildings	7 buildings, largest State Library, Vic
ar	Client	Location
201	16	
	Tamworth RCC	Full Level 3 Inspection of 80 bridges for compliance for HML. NSW
	Victrack	Full Level 3 Inspection of six bridges for potential upgrades. Vic
	Weddin SC	Full Level 3 Inspection of a timber bridge. NSW

AUSTRALIAN DBTS TESTS TEM PROJECTS

Bendigo GCC Full Level 3 Inspection of 3 timber bridges. Vic

BAE UK Full Level 3 Inspection of three jetties with a length of 1.2km, UK BAE UK Full Level 3 Inspection on Dock 14, Petrel Jetty, Dry Dock gates,

Shell Jetty . Bollards- Shear and Victory jetties, portsmouth. UK

TMG Full Level 3 Inspection on composite concrete & steel bridge. Vic Bendigo GCC Full Level 3 Inspection on Nolan St bridge, composite steel and

concrete bridge. Vic

Mirvac DBTS & Mod-Shock testing of a new 24 storey building, Docklands. Vic

Gwydir SC Full Level 3 Inspection of 3 number concrete bridges. NSW BAE Australia Full Level 3 Inspection of 3 no jetties at Williamstown, Vic

Woolondilly SC Full Level 3 Inspection of large concrete bridges +200m after flood

damage. NSW

TGM Full Level 3 Inspection of Heritage Concrete & Masonry bridge. Vic

Midcoast SC Full Level 3 Inspection of 19 no timber bridges for NSW future projects

REROC Full Level 3/4 Inspection of 33 no bridges for NSW future projects. NSW

Bendigo GCC Full Level 3 inspections of 3 no timber bridges. Vic

MPV Full level 3 Inspection of the Heritage State Library in Melbourne. Vic'

Total for 2016

Marine 1.2km of Jetty and 10 no docks & jetties.

Bridges NSW 109 bridges including timber, concrete and composite bridges.

Bridges Vic 15 bridges- timber, steel composites and concrete bridges.

Buildings 65 storeys on three major high rise and Heritage buildings

Future roads NSW Part of the 109 bridges for NSW 102 bridges.

Year Client Location

2015

LendLease Full Level 3 Inspection of the Collins St Extension, Docklands. Vic

GHD Full Level 3 Investigation of Bourke St Dock. Vic
Colac Otway Full Level 3 Inspection of 2 no timber bridges. Vic

GHD Full Level 3 Investigation of the berths at port Mackay, QLD

BAE UK Full investigation of serviceability & load capacity, Bolier House. UK

West Wimmera Shire Full Level 3 Investigation of 2 swimming pools for structural

adequacy, Vic

BAE UK Full Level 3 Inspection of another 1km of the North Corner Jetty

Portsmouth, UK

Moira Shire Full Level 3 Inspection of a timber composite bridge, Vic

VicTrack Full Level 3 Inspection on a concrete & steel composite bridge, Vic

VicTrack
Full Level 3 Inspection of a heritage brick water tower, Vic
Moira Shire
Full Level 3 Inspection of a timber & steel composite bridge, Vic
Yarra Ranges Shire
Full Level 3 Inspection of a concrete & timber composite bridge, Vic
VicTrack
Full Level 3 Inspection of a very long concrete & steel composite

bridge, Vic

VicTrack Full Level 3 Inspection for safe loading of reinforced concrete slab, Vic

VicTrack Full Level 3 Inspection of a 300 metre footbridge, Vic

Coolamon Shire Full Level 3 Inspection of 3 composite bridges for Mass Limit

Loadings, NSW

AUSTRALIAN DBTS TESTS TM PROJECTS

Woolondilly Shire Full Level 3 Inspection of 180m long Blaxland bridge, NSW VicTrack Full Level 3 Inspection of 2 bridges damaged by truck, Daylesford, Vic Cassowary Coast Council Full Level 3 Inspection of three composite bridges, QLD Yarra Ranges Shire Full Level 3 Inspection of steel truss bridge, Vic Year Client Location 2014 Horsham City Council Full Level 3 & DBTS on Norton Creek Bridge, Vic Sydney Water Full Level 3 & DBTS on Bargo River Bridge, NSW Bendigo City Council Full Level 3 & DBTS on four timber bridges, Vic Weddin Shire Council Full Level 3 & DBTS on a large concrete bridge, NSW **BAE UK** Full Level 3 & DBTS for 2km of Jetties, Portsmouth, UK Full Level 3 & DBTS to Stawell Station exit bridge, Vic VicTrack Coffs Harbour City Council Full Level 3 & DBTS on two timber bridges, NSW **Baw Baw Shire** Full Level 3 & DBTS on 13 composite bridges, Vic Gold Coast City Council Full Level 3 & DBTS on 3 large & long concrete bridges, QLD Toowoomba City Council Full Level 3 & DBTS of a large bus depot, QLD **ADGE** Full Level 3 Inspection of building at 171 George St. Brisbane, QLD **BAE Williamstown** Williamstown Utilities Building, full Level 3 inspection, Vic VicTrack Full Level 3 Inspection of the Dimboola Station footbridge, Vic Tamworth Regional Council Full Level 3 Inspection of 11 composite bridges, NSW Bendigo City Council Full Level 3 Inspection of three timber bridges, Vic Baw Baw Shire Full Level 3 Inspection of a timber/steel composite bridge, Vic **BAE UK** Full Level 3 & DBTS on a further 2km of Jetties, Portsmouth, UK Year Client Location 2013 Webber Design DBTS testing of floor slabs at 570 Bourke St, Melbourne, Vic Irwinconsult DBTS tests on floor slabs at Centerlink Building, Melbourne, Vic VicTrack Full level 3 inspection & DBTS for three composite bridges, Vic Bendigo City Council Full level 3 with DBTS for three composite bridges, Vic DBTS testing of floor slabs at Flockhart Building, Melbourne, Vic Webber Design Tamworth Regional Council Full level 3 inspection & DBTS for 20 bridges, Tamworth, NSW **GHD Cairns** Full level 3 with DBTS on a composite bridge, Cairns, Qld Moyne Shire Full level 3 with DBTS for 16 bridges, Warrnambool, Vic Gold Coast City Council Full level 3 with DBTS for a timber bridge, Gold Coast, Qld Moyne Shire Full level 3 with DBTS on 5 composite bridges, Vic Wagga Wagga City Council Full level 3 with DBTS on the Eunony Bridge, NSW Robert Bird Group DBTS testing of the floor slabs for Aldi store, Altona Gate, Vic Taree City Council Full level 3 & DBTS on a large timber bridge after repairs, NSW Kingston City Council Full level 3 with DBTS on two concrete bridges, Vic Paul Webber Design Full level 3 with DBTS for new Aldi store, Reservoir, Vic Location Year Client 2012 VicTrack DBTS testing of roof support structures- 6 tests, Vic DBTS testing of a roof slab for reuse, Vic Gertrude Street

AUSTRALIAN DBTS TESTS TEM PROJECTS

VicTrack Full level 3 inspection on a concrete bridge, Vic

Ararat City Council DBTS to determine stability & voidage below a swimming pool, Vic

Forbes Shire Retest of historic bridge after recommended repairs, Vic

Port Macquarie Hastings Full level 3 inspection of Stingray Bridge for repair strategy, NSW

Colac Otway Shire Full level 3 inspection of three composite bridges, Vic GHD Cairns Full level 3 inspection of Tully Falls Bridge, Qld Boorowa Shire Full level 3 inspection of a composite bridge, NSW

Coolamon Shire Full level 3 inspection of two large composite bridges, NSW AIM Building DBTS of five floors for determining additional capacity, Vic

Austin Hospital DBTS of two floor slabs for heavier loadings, Vic Kingston City Council DBTS of three bridges for serviceability, Vic

Laing O'Rourke DBTS testing of slabs in a new building, Brisbane, Qld

BAE Williamstown

DBTS testing of timber/concrete wharf for Safe Additional Loads, Vic

Irwinconsult

DBTS testing of floor slabs at two large commercial buildings, Vic

Year Client Location

2011

Wagga Wagga City Council Retest of two bridges after repairs, NSW

Cassowary Coast Council 22 Bridges, full level 3 inspections after tropical cyclone "Yasi", Qld

Loddon Shire 5 Bridges, full level 3 inspections after flooding, Vic South Gippsland Shire 2 Bridges, full level 3 inspections for rail trail, Vic

Gold Coast City Council 4 concrete bridges, full level 3 inspections after floods, Qld
Gunnedah Shire 13 Bridges, full level 3 inspections for load and integrity, NSW
Gold Coast City Council 7 timber bridges, full level 3 inspections for loadings, Qld
Colac Otway Shire 4 Bridges, full level 3 inspections for serviceability, Vic

City of Greater Bendigo 2 bridge retests after repairs, Vic

Wagga Wagga City Council 6 bridges tested after recommended repairs from prior inspections, NSW Tamworth Regional Council 21 bridges for full DBTS and recommendations after floods, including

a historic Allan Truss Bridge, NSW

Bonnaci Group Testing of floor slabs at a Springvale Road factory, Vic

City of Greater Bendigo 4 bridges for reinspection after initial testing over 5 years ago, Vic Wollondilly Shire Council 5 bridges for full DBTS, with recommendations for repairs, NSW

Boorowa Shire Large six span timber bridge with full DBTS, NSW

Year Client Location

2010

South Gippsland Shire Full DBTS on timber/steel composite bridge, Vic Port of Rabaul DBTS on deck to two large wharves, Rabaul, PNG

South Gippsland Shire Full level 3 inspections, plus design & supervision on bridge, Vic

Baw Baw Shire Full level 3 inspections on three composite bridges, Vic

Department of Justice Floor loadings for installation of new computers, Melbourne, Vic

Wagga Wagga City Council Full level 3 inspections on Brooklyn Lane bridge, NSW

South Gippsland Shire Re-checking 2 bridges for loading capacities, after desk top studies

closed the bridges. We retested & now repaired for T-44 trucks, Vic

Wagga Wagga City Council Full level 3 inspections for 14 bridges after severe flooding, NSW

Bendigo City Council Full level 3 inspections for 4 bridges including Historic Arch, Vic South Gippsland Shire Composite steel and concrete bridge, full level 3 inspection, Vic

AUSTRALIAN DBTS TESTS TM PROJECTS

Ararat Rural City Council Level 3 testing of 8 bridges, steel, timber & concrete, Vic South Gippsland Shire Full inspection of bridge, design & supervision of repairs, Vic VicTrack Access Re-testing of large cast iron bridge after previous desk top study recommended new bridge. Bridge reopened after minor repairs, Vic **GHD Cairns** Third testing for Jubilee Bridge in Innisfail, bridge closed and new bridge to be constructed, Qld VicTrack Access Full level 3 inspection of 4 timber bridges, design & repair supervision, Vic Wagga Wagga City Council Full level 3 inspection of 7 composite steel & concrete bridge, NSW Gunnedah Shire Full level 3 inspection of timber composite bridge, NSW Port Macquarie Hastings Full level 3 inspection of 11 bridges, composite steel & timber, NSW Full level 3 inspection of Historic Kindee Bridge, a unique timber Port Macquarie Hastings suspension bridge, NSW VicTrack Access Full level 3 inspection, design & supervision of a timber bridge, Vic Ararat Rural City Council Full level 3 inspection of a bridge where an accident had occurred, with re-design recommendations, Vic Harden Shire Full level 3 inspection of 3 bridges from our results of our previous level 2 inspections, NSW Forbes Shire Full level 3 inspection of an Historic timber structure, NSW South Gippsland Shire Full level 3 inspection of a timber bridge, Vic City of Greater Bendigo Full level 3 inspection of 3 timber bridges for rail trail, Vic Wagga Wagga City Council Full level 3 inspection of 20 composite bridges after severe flooding, NSW VicTrack Access Full level 3 inspection and design & supervision of repairs to 3 bridges, Vic **Roaring Forties** The use of DBTS system to determine serviceability of seven large concrete bases for Wind Turbines, Smithton, TAS

Year	Client	Location
ı caı	Olicit	Location

20	09

Victrack	Structural Testing of Historic Merri River bridge at Dennington, Vic
Wagga Wagga City Council	Consultant for rescue for partially failed 1895 AlanTr uss Bridge (Hampden
	Bridge). Successfully restored & now to be used as a Rail Trail, NSW
Armidale Dumaresq Shire	Testing of two composite bridges for load rating, etc, NSW
City of Greater Bendigo	Five bridges with various construction, full DBTS, Vic
VicTrack	Full level 3 inspection & DBTS of 10 bridges, all timber composites &
	5 requiring repair specifications & full site control of the repairs, Vic
Colac Otway Shire	Full DBTS with various constructions but mainly timber bridges, Vic
City of Coffs Harbour	Repair strategy for all timber bridges, NSW
Wagga Wagga City Council	Kapooka Historic Rail Arch Bridge, full level 3 with discussions with
	various parties for the repairs to the bridge, NSW
Wellington Shire	Full level 3 inspection of the Lake Glenmaggie Historically listed
	bridge over Lake Glenmaggie. Preparation of options for repairs for
	the timber truss section of the bridge, Vic
GHD Cairns	Retesting of Historic Jubilee bridge, Innisfail to determine rate of loss
	of load capacity after initial full DBTS testing of bridge in 2003, Qld
Greater Taree Council	Full DBTS of 7 bridges, all composite timber bridges, NSW
Colac Otway Shire	Re-testing of two timber bridges after repairs for load testing, Vic
South Gippsland Shire	Full DBTS on 3 composites concrete/steel bridges, Vic
Port Macquarie Hastings	Full DBTS on 10 bridges, various timber & timber composites, NSW

AUSTRALIAN DBTS TESTS TM PROJECTS

VicTrack	DBTS on structural adequacy of a factory brick chimney, Bendigo, Vic
Loddon Shire	Full DBTS on 5 bridges, timber composites & concrete, Vic
South Adelaide Hills	Full DBTS on a steel/concrete composite bridge, SA
Greater Taree Council	Full DBTS on a timber/steel composite bridge, NSW
VicTrack	Full DBTS on 4 timber/steel composite bridges, Vic
North Grampians Shire	Full DBTS on 15 bridges, timber, steel & concrete, Vic
Wellington Shire	Full DBTS on Glenmaggie bridge for Heritage, Vic
Greater Taree Council	Re-testing timber truss bridge after repairs, NSW

Year	Client	Location
2008		
	Moyne Shire	Inspection and testing of five bridges, Vic
	David Jones	Testing of six floors by DBTS for reverse Engineering with over 200
		DBTS tests performed for the floor capacities. David Jones Store,
		Bourke St Mall, Melbourne, Vic
	Saracen Properties	Testing of five floors of a multi storey car-park for reverse Engineering
		for extension of the car park, Perth, WA
	VicTrack	Inspection and testing of a rail overbridge, Huntly, Vic
	City of Greater Bendigo	Inspection and testing of three bridges, Vic
	Wagga Wagga City Council	Inspection and testing of seven span historic bridge, NSW
	VicTrack	Inspection and testing of seven timber bridges including design,
		production of drawings and project supervision, VIC
	Wagga Wagga City Council	Inspection and testing of eight span concrete bridge, NSW
	Bovis Lendlease	Testing floor slabs for redevelopment, Valley Metro, Qld
	Jones Lang Lasalle	Testing floor slabs for redevelopment, Mornington, Vic
	City of Coffs Harbour	Inspection & testing of a five span bridge, Coffs Harbour, NSW
	Inverall Shire	Inspection & testing of three multi span bridges, Inverall, NSW
	Narrabri Shire	Inspection, testing & repair requirements of bridges, Narrabri, NSW
	Musswellbrook Council	Inspection & testing of 4 multispan bridges, Musswellbrook, NSW
	City of Coffs Harbour	Level 3 testing of one bridge & Level 2.5 testing of 5 bridges, NSW
	Baw Baw Shire	Inspection and testing of three bridges, Baw Baw, Vic
	First State Group	Testing of floor slabs for redevelopment, Mornington, Vic
	Oberon Shire	Inspection and testing of one bridge, Oberon, NSW
	City of Greater Bendigo	Inspection and testing of four multi span bridges, Bendigo, Vic
	Melton Shire	Inspection and testing of a bridge for CFA requirements, Melton, Vic
Year	Client	Location
200	07	

2007

Central Goldfields Shire DBTS testing of 5 bridges, timber, steel & concrete, Vic Armidale Dumaresq Shire Inspection and testing of five bridges, all types, NSW Gundagai Shire Inspection and testing of Historic Bridge, NSW Yarra Ranges Council Inspection and testing of two timber bridges, Vic Moyne Shire Inspection and testing with DBTS of five bridges, Vic Weddin Shire Inspection and testing of an Historic Bridge, NSW Nambucca Heads Shire Inspection and testing of an Historic Bridge, NSW Mitchell Shire Inspection and testing of two critical bridges, Vic

AUSTRALIAN DBTS TESTS TEM PROJECTS

City of Greater Bendigo Inspection and testing of four bridges in critical condition, Vic

Colac Otway Shire Inspection and testing of three bridges, Vic City of Greater Bendigo Inspection and testing of four bridges, Vic

Wellington Shire DBTS load rating of bridges previously inspected using our 2.5

Inspection system, nine bridges tested, Vic

Wellington Shire Inspection & load testing of six bridges due to flood damage, Vic

Urana Shire Inspection and testing of seven bridges, NSW

First State Colonial DBTS load testing of all spans over eight floors & over 200 DBTS

tests carried out at the Myer Store, Bourke St, Melbourne, Vic

Moyne Shire Inspection and testing of four bridges, Vic

Wellington Shire Inspection and testing of four flood damaged bridges, Vic

Yarra Ranges Shire Load rating of a single timber bridge, Vic

Wellington Shire Inspection and load testing of timber bridge, Vic Gloucester City Council Inspection and testing of an Historic Bridge, NSW City of Coffs Harbour Inspection and load testing of three bridges, NSW

Baw Baw Shire Inspection and testing of eight bridges of various constructions, Vic

City of Greater Bendigo Inspection and testing of three bridges, Vic

Year Client Location

2006

Wellington Shire 22 bridge inspections using the 2.5 inspection system, Vic City of Coffs Harbour Full DBTS testing of an Historic Timber Bridge, NSW

Wellington Shire Full DBTS and specification for repairs of Wheelers bridge, an historic

Monash designed bridge & concrete arch, Vic

Moorabool Shire Full DBTS testing of six bridges of mixed composites, Vic

South Gippsland Shire Testing of two timber bridges with critical loading requirements, Vic City of Coffs Harbour Retesting of bridge with DBTS after our recommended repairs, NSW

Tamworth Regional Council

Wagga Wagga City Council

Gundagai Shire

Kyogle Council

Tenterfield Shire

Full DBTS test of five bridges with mixed composites, NSW

Full DBTS test of seven mixed composite bridges, NSW

Full DBTS test of Historic bridge with critical loadings, NSW

Full DBTS test five timber bridges for safety of fire trucks, NSW

Full DBTS test on bridge structure, critical for school bus, NSW

Taree City Council

DBTS inspection of two timber bridges with specifications for repairs.

Retested after repairs, now suitable for T-44 loadings, NSW

Moyne Shire Specifications for three bridges with site supervision, Vic

Moyne Shire Full DBTS test of five bridges for safe loadings of timber trucks, Vic

Moira Shire Full DBTS test of Historic Hancocks Bridge, Vic

Tamworth Regional Council Testing of 8 bridges for repairs rather than replacement due to lack

of funding, NSW

Wellington Shire Completion of a total of 95 bridges with a 2.5 inspections, Vic Murrumbidgee Irrigation Full DBTS test of recent precast concrete bridge with cracking, NSW

City of Greater Bendigo Full DBTS test of 7 bridges of mixed construction, Vic

Wagga Wagga City Council Full DBTS test of an 1895 Allan Truss Hampden Bridge after partial

failure & specification of repairs, NSW

City of Coffs Harbour Full DBTS test of two very long timber bridges, NSW

Moyne Shire Full DBTS test of 12 bridges for safe passage of timber trucks, Vic Gloucester City Council Full DBTS test of a 50m timber/steel composite bridge, NSW

AUSTRALIAN DBTS TESTS $_{\text{TM}}$ PROJECTS

	City of Coffs Harbour	DBTS test of jetty for safety of large pedestrian traffic usage with power
	Taree City Council	boat racing under the jetty, NSW Testing of long timber bridge, upgrade for T-44 usage, NSW
	raiee City Council	resulting of fortige bridge, appliade for 1-44 dsage, NSW
Year	Client	Location
2005	•	
	Central Goldfields Shire	Testing of six composite bridges by DBTS, Vic
	Moyne Shire	Testing of five composite bridges by DBTS, Vic
	Moyne Shire	DBTS testing of concrete bridge, plus foundations of timber bridge, Vic
	Central Goldfields Shire	Specifications for two bridge repairs, Vic
	Pyrenees Shire	DBTS testing of three composite bridges, Vic
	Palerang Council	Testing of two multi span bridges near the ACT, NSW
	Tenterfield Shire	DBTS testing of two timber bridges, NSW
	Wagga Wagga City Council	DBTS testing of six timber & timber composite bridges, NSW
	Central Goldfields Shire	Advisor to Council on cost effectiveness of repairs to 2 bridges, NSW
	Moira Shire	Full investigation of five composite steel & timber bridges, Vic
	Ballina Shire	Investigation of an 8 span composite steel & timber bridge, NSW
	Moira Shire	Advise on urgent repairs to two bridges closed to traffic, Vic
	Colac Otway Shire	Testing of 9 span timber bridge over a river after partial repairs, Vic
	Corangamite Shire	Testing to determine load rating of concrete bridge, Vic
	GHD Canberra	Determination of load capacity of foundations, ACT
	Wellington Shire	Investigation of 20 bridges using our Level 2.5 inspections, Vic
	Baw Baw Shire	Testing of three composite steel & timber bridges, Vic
	City of Coffs Harbour	Testing of three composite steel & timber bridges, NSW
	Tamworth Regional Council	Testing of timber bridges, NSW
	Armidale Dumaresq Shire	Testing of three timber bridges, NSW
	Ararat Rural City Council	Testing of two composite steel & timber bridges, Vic
	Moyne Shire	Testing of 13 composite steel, timber concrete & masonry bridges, Vic
Year	Client	Location
2004	l .	
	Alpine Shire	Testing of three suspension bridges, Vic
	Central Goldfields Shire	Testing of six composite & reinforced concrete bridges, Vic
	Wellington Shire	Testing of four composite & reinforced concrete bridges, Vic
	South Gippsland Shire	Testing of six composite & reinforced concrete bridges, Vic
	Wellington Shire	One timber bridge test and repair specifications for six bridges, Vic
	South Gippsland Shire	Testing of two reinforced concrete bridges, Vic
	GHD Cairns	Testing of 220m long composite steel & concrete bridge, Barron
		Gorge, Cairns, Qld
	Baw Baw Shire	Investigation of 3 composite concrete, steel & timber bridges, Moe, Vic
Year	Client	Location
2003		
	Gippsland Ports	Deck capacity of 500m jetty at Port Welshpool, Vic
	South Gippsland Shire	Testing of multi span composite bridge at Agnes, Gippsland, Vic
	GHD Cairns	Testing of Jubilee Historic reinforced arch bridge, Innisfail, Qld
	Hepburn Shire	Investigation of 2 timber composite bridges, Clunes & Leonards, Vic

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AUSTRALIAN DBTS TESTS $_{\text{TM}}$ PROJECTS

	City of Coffs Harbour	Testing 3 reinforced concrete & one reinforced arch bridge, NSW
	Wellington Shire	Prospect bridge, a reinforced concrete bridge, Vic
	Naracoorte Lucindale Council	Testing a Monash design reinforced concrete bridge, SA
	Townsville Port Authority	Testing of approach bridge, part of Berth1, Townsville Port, Qld
	Hindmarsh Shire	Testing six reinforced concrete bridges & one timber bridge, Vic
	South Gippsland Shire	Testing of single span timber bridge, Vic
	Pyrenees Shire	Test on 6 composite steel/timber bridges and one concrete bridge, Vic
	West Wimmera Shire	Investigation on composite timber bridge, Vic
	GHD Cairns	Investigation on suspended swimming pool, Reef Hotel, Cairns, Qld
	Baw Baw Shire	Test on three composite steel & timber bridges, Vic
	South Gippsland Shire South Grampians Shire	Investigation on tree damaged concrete bridge, Vic Test on a steel and timber composite bridge, Vic
	North Grampians Shire	Tests on three steel and timber composite bridges, Vic
	Colac Otway Shire	Test on four composite steel and timber bridges, Vic
	Colac Otway Shire	rest on rour composite steer and timber bridges, vic
Year	Client	Location
2002		
	Campaspe Shire	Test on timber composite Normans Bridge, Pyramid Hill, Vic
	Baw Baw Shire	Test on 2 timber composite bridges, single & multispan, Gippsland, Vic
	Campaspe Shire	Test on a timber bridge, Gunbower Bridge near Rochester, Vic
	Mirvac	Deck capacity of Princess Pier, Melbourne, Vic
	Wellington Shire	Testing on two multi span reinforced concrete bridges and one 400m
		Prestressed beam bridge, Gippsland, Vic
	Delotite Shire	Testing on single span timber bridge, Vic
Year	Client	Location
	Campsape Shire	Testing on a Monash designed bridge at Strathalen, Vic
2001	Campsape Office	resuing on a Monash designed bridge at Ottathalen, vic
2000	Alpine Shire	Testing of 2 bridges, single & multi span, near Bright, Vic
	•	
1990 to	South East Asia	150 steel truss bridges on the Tanah Abang to Merak Railway upgrade
1999		with spans from 10 to 40 metres, predominantly 20 to 30 metre spans
		over large rivers.
	RTA, NSW	Bawden Bridge, Grafton. Wrought Iron truss historic bridge, 35m span
		McClean Bridge, Grafton. Composite wrought iron & timber bridge
		with large spans, NSW
	Remedial Engineering	Morrell Bridge, Melbourne, historic bridge, Vic