

## Capability Statement – Building & Construction



[www.northgroup.com.au](http://www.northgroup.com.au) | [feedback@northgroup.com.au](mailto:feedback@northgroup.com.au)

### Who we are

North Surveys is a specialist infrastructure surveying company. Our surveyors are experts in Land and Construction Surveying and 3D Laser Scanning.

North Surveys have received high acclaim within the surveying industry for innovation and all-round excellence over the past 30 years of operation and pride ourselves on creating exceptional value in delivering surveying & scanning solutions.



### What we do

North Surveys are Building and Construction Engineering Surveying Specialists, including all elements of construction. Our expertise allows for the appropriate solutions for our clients to be sourced and implemented, enabling the best design outcomes on infrastructure projects.

Our forte is in the planning, implementation and supervision of major civil projects with regard to surveying, mapping and data management. We are the leaders in Static and Mobile 3D Laser Scanning for route Infrastructure Surveys.



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#### **NORTH SURVEYS | URBAN & RURAL | McNEE NORTH SURVEYS | 3D SITE SCAN**

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## What we have done

North Surveys are market leaders in utilising innovative solutions for route design mapping, including satellite and LIDAR technologies, Mobile Laser Scanning and conventional survey techniques.

We have extensive experience in Building and Construction Surveys from 10m to 3000km in length. For example we've recently completed Stage One of the Wiggins Island Coal Export Terminal (WICET) surveying the 5.5km Overland Conveyor and Rail Receivable facility.

We also have undertaken works in major road projects, tunnels, airport and port facilities, pipelines, high-rises, stadiums, large retail outlets and over water structures such as the 2.7km Houghton Highway Bridge. We work in major urban centers to remote areas, nationally and internationally.

## How we do it

North Surveys has a strong team culture with a flexible, reliable and responsive workforce backed by the latest technology. We can mobilize seamlessly onto projects and integrate within large project teams. Our team will value add to the project with our extensive experience, and, can do hands on innovative approach.

## Safety, Environment & Quality

North Surveys is internationally accredited with certifications in Quality ISO 9001: 2008, Health & Safety OHSAS 18001 and Environmental ISO 14001:2004.

## Sample Industry Awards

Queensland Spatial Industry Award for Innovation and Entrepreneurialism – Mobile Laser Road Scanning  
*"Logan Motorway Pavement Mapping"*

Australian National Award Winner – Excellence in Surveying – Institution of Surveyors Australia – 150km Route Mapping  
*"Bendigo Corridor Mapping Project"*



Quality ISO 9001  
Certified System  
FM 568513



Health & Safety AS/NZS 4801  
Health & Safety OHSAS 1800  
Certified System



ISO 14001:2004





## Our Building & Construction Management Team

### Julian Armstrong

Julian is a committed professional surveyor with over 20 years of experience. He leads the project team of dedicated surveyors in the Brisbane Office. His outstanding technical and managerial abilities are appreciated by all who are involved with him. Julian's background includes overseas placements working on large scale infrastructure projects in Hong Kong and the United Kingdom. He brings a wealth of knowledge to any project. Julian is a pre design route mapping specialist who is able to quickly and seamlessly design and coordinate large scale mapping projects for route selection optimisation. Julian's role not only focus's on job logistics and resource management, but also client satisfaction, adherence to specification, solution finding & quality control. Julian has the ability to find technical solutions to challenging surveying projects. He is dedicated to the safety and well being of his team and a commitment to cost effective solutions for his clients.

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### Ian McDonald

Ian McDonald is a dedicated professional surveyor with over 30 years experience in surveying and project management. Ian oversees the 3D Laser Scanning and Large Scale Infrastructure Projects at North Surveys as well as working on Earthworks, Road & Construction Survey Projects as a Project Surveyor. Ian has a strong focus on delivering results expected by his clients. His ability to manage the most complex data sets to provide timely and accurate results is appreciated by all involved with him. Ian prides himself of offering solutions to the most challenging of projects and as such is also involved with Research & Development. Ian's services have been requested by clients who have taken him overseas to Asia and the Americas. Ian is known for his technical prowess for solving complex survey problems with innovative surveying solutions. North Surveys clients appreciate his ability to seamlessly become part of their team and to value add to large scale infrastructure projects

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## Government Infrastructure Surveying Accreditations

**Queensland Government Department of Transport and Main Roads – MR41/05**  
Prequalified Supplier Arrangement for Professional Services for Major Infrastructure Projects

**Queensland Government Department of Environment and Resource Management – Provision of Surveying Services Offer No. NRS0033**

**Queensland Government Department of Housing and Public Works PQC**  
Registration No. 0629A Level 3

## A Sample of Our Building & Construction Surveying Projects

1995	Wharf Facility - Whyte island	Seymour Whyte Constructions P/L
1999	Amberley RAAF Redevelopment	GHD Pty Ltd
1999	Brett's Wharf (Stage 3) - Brisbane	Hutchinson's Builders Pty Ltd
2001	BP Product Wharf - Brisbane	Smithbridge Australia Pty Ltd
2002	Wharf 8 - Fisherman Island	J F Hull Holdings Pty Ltd
2004	Caltex Wharf - Brisbane	Port of Brisbane Corporation
2005	Wharf 10 - Fisherman Island	Albem Operations Pty Ltd
2005	P&O Cruise Terminal - Hamilton Wharf	Lambert & Rehbein
2005	QueensPlaza, Brisbane - 5 Levels	Watpac Australia Pty Ltd
2005-2007	Skyline Apartments, Brisbane - 47 Levels	Watpac Australia Pty Ltd
2006	David Jones, Brisbane - 5 Levels	Watpac Australia Pty Ltd
2006-2007	Gympie Nth - Bruce Hwy Upgrade - 6km	Seymour Whyte Constructions P/L
2006-2008	Rivergate Mariner - Brisbane	Renard Group of Companies
2007	Wharf 11 - Fisherman Island	Albem Operations Pty Ltd
2007-2008	Qld State Tennis Centre - Tennyson	Mirvac Constructions (Qld) Pty Ltd
2007-2009	Eastern Pipeline Interconnector - 10km	Seymour Whyte Constructions P/L
2007-2010	Pacific Terminals - Port of Brisbane	Qport Marine Services Pty Ltd
2008	Maroochy River Bridge - Maroochydore	J F Hull Holdings Pty Ltd
2008-2010	Houghton Hwy Bridge Duplication - 3km	Albem Operations Pty Ltd
2008-2010	General Purpose Wharf - Port of Brisbane	Smithbridge Australia Pty Ltd
2008-2010	Toowoomba Pipeline Project (TPP) - 38km	Toowoomba Pipeline Alliance
2008-2011	Fisherman Island Project	Port of Brisbane Corporation
2009	Gladstone Airport Redevelopment	Fulton Hogan Pty Ltd
2009-2013	Narangba Interchange Industrial Estate	De Luca
2010	QCLNG MOF - Curtis Island	John Holland Queensland Pty Ltd
2011	Boyne Is. Smelter - Carbon Bake Furnace	Andreco Hurl Refractory Services
2011	QCLNG Jetty - Curtis Island	John Holland Queensland Pty Ltd
2011-2012	QCLNG Export Pipeline - Narrows Crossing	MC (QCLNG) Joint Venture
2011-2012	Harvey Norman - Maroochydore	ADCO Constructions Pty Ltd
2011-2013	Curtis Island Pipelines Water & Sewerage	AJ Lucas Pty Ltd
2011-2014	Sunshine Coast Private Hospital	John Holland Queensland Pty Ltd
2012-2013	QCLNG Permanent Buildings	MC (QCLNG) Joint Venture
2012-2013	GAWB Pipelines Water & Sewerage - 14km	McCosker Contracting Pty Ltd
2013-2014	WICET Overland Conveyor - 5.5km	Sun Engineering (Qld) Pty Ltd
2013-2014	Gladstone Entertainment Centre	ADCO Constructions Pty Ltd
2014	Unison South Apartments - 18 Levels	Mirvac Constructions (Qld) Pty Ltd
2014	Woolworths Supermarket - Everton Park	FK Gardner & Sons Pty Ltd
2014	Robina Town Centre - Stage 2	ADCO Constructions Pty Ltd
2014	Belise Apartments, Bowen Hills - 21 Levels	RCQ Construction Pty Ltd
2014	"Eden on North" Apartments - 5 Levels x 2	Cullen Group
2014	Sassari Apartments, West End - 7 Levels	Blackwatch Projects Pty Ltd



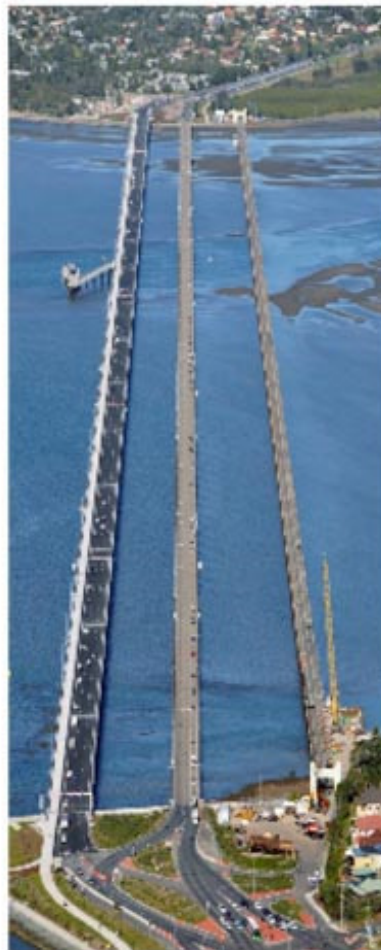
## A Sample of Some of Our Testimonials



### RE: Testimonial - Norths Surveys

To whom it may concern,

We utilised North Surveys on the whole of the Houghton Highway Duplication Bridge. The reason we choose Norths was we knew we had the industry leaders for engineering and construction surveying with the appropriate personal for such a demanding project. Norths has the ability to have back up surveyors on standby when the project was busy and are flexible in their approach. The most up to date surveying equipment and techniques made for all survey specifications and tolerances being met. I am happy to use and recommend North Surveys for major infrastructure projects.



Regards

*Clayton Smith*

Clayton Smith  
Project Manager  
Hull Albem Joint Venture  
Houghton Highway Duplication Project

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