



MANGOESMAPPING®
Geospatial Services and Products

CAPABILITY STATEMENT



Company Profile

Established in 2007, Mangoesmapping is an agile company with specialist experience working with the Government, Mining, Agriculture and Research sectors. Our clients are seeking to do more with less and appreciate our focus on value, identifying the most appropriate solution for each customer and generally avoiding 'gold-plating' business processes and products.

Mangoesmapping offers valuable experience in the collection, analysis, integration and publication of geospatial information. In addition, to geospatial information support, we offer you cost-effective hardware solutions for your next field data project.

As experts in mapping and geospatial technology, we save our clients thousands of dollars by matching organisations with appropriate technology and optimising the productivity and efficiency of data collection, integration and visualisation.

To minimise your procurement effort, we hold procurement prequalifications across many jurisdictions at Local, State and Commonwealth Government levels.

Our experienced team continually develops innovative, cost-effective solutions and evaluates emerging technologies which we bring to our clients to spatially enable business processes to drive new efficiencies and profitability.

Mangoesmapping was born in the field and grew from a strong experience base in field data collection and management. With a combined 50+ years of geospatial industry experience, we're dynamic members of the surveying and spatial sciences industry and leverage our experience for the benefit of our customers. Based in regional far north Queensland, our team travel extensively to meet the demands of our customer base across Australia and into Africa, Europe and the Asia-Pacific.

MANGOESMAPPING
FOCUSES ON
OUR CUSTOMERS
NEEDS AND WORKS
WITH YOU TO
MAKE GEOSPATIAL
TECHNOLOGY
USE AND DOING
BUSINESS
TOGETHER AS EASY
AS POSSIBLE.



Our Products

Mangoesmapping offers you cost effective hardware solutions for your next field data project.

Mangoesmapping was born in the field and grew from a strong experience base in field data collection and management, so we know you depend on your gear and expect it to work every time you're in the field. That's why we only stock the highest quality brands and offer guarantees and support for all the products we sell.

Products categories include:

Drones (UAVs) and associated Survey Technology



EMLID

dji
Authorised Dealer

TOPODRONE
КОМПЛЕКСИВЕ ТЕХНОЛОГИИ

GNSS RTK Survey Equipment



EMLID

SinoGNSS
By ComNav Technology Ltd.

Ultra-rugged Handheld Mobile Devices/ Survey Receivers



handheld

JUNIPER
systems

Surveying & GIS Field Mapping Accessories



seco

HxGN SmartNet GNSS CORS Subscriptions



HxGN
SmartNet



12 OF
MANAGED
TB GEOSPATIAL
DATA



11 YEARS
IN BUSINESS



RECOGNISED IN
8
INDUSTRY
AWARDS

6

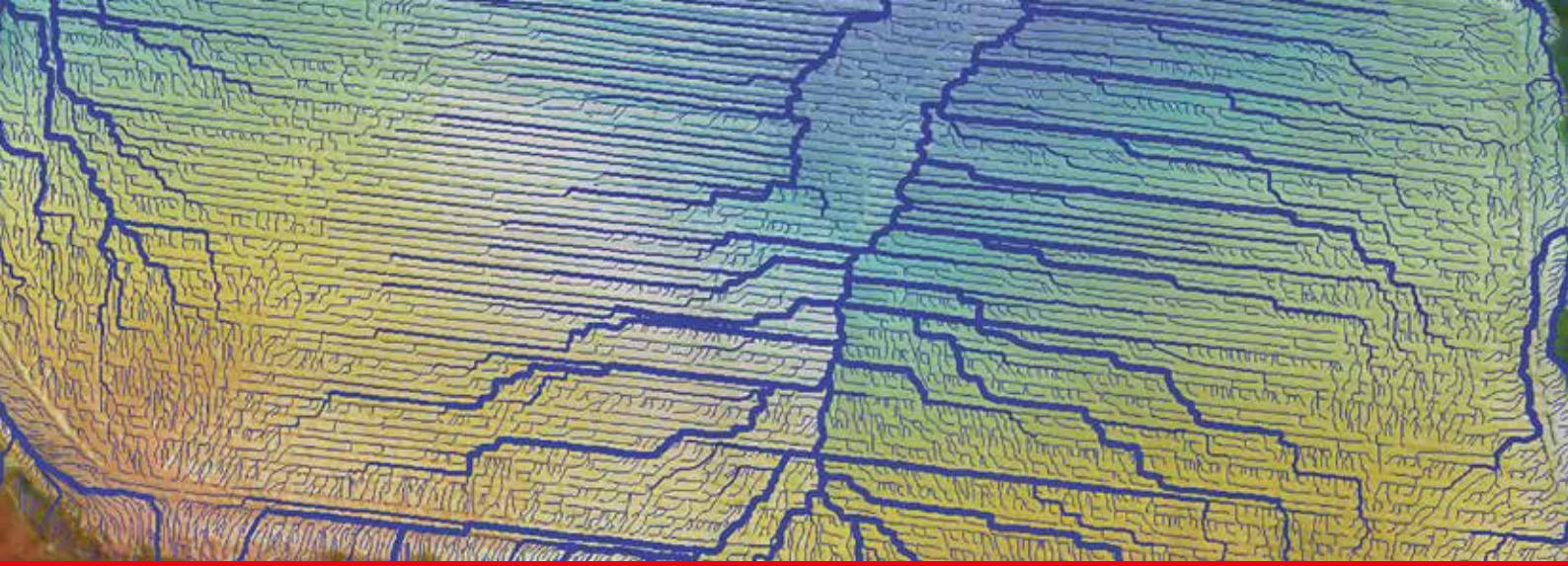


GNSS RTK RECEIVERS

80+
YEARS



OF COMBINED EXPERIENCE



Our Services

Mangoesmapping is committed to outstanding customer experiences. To ensure our clients receive the best project outcomes and value for money, we work remotely from our offices where practical and alongside your workforce where required.

Mangoesmapping assist our customers with geospatial information solutions, geospatial professional services and UAV (Drone) services.

Mangoesmapping Geospatial Information Solutions:

- > Asset data management including asset location and condition assessment
- > Corporate geospatial data collection, cleansing and enrichment
- > Geospatial database creation and administration
- > GIS software deployment, customisation, integration and training
- > GIS bureau service, providing remote services and support for rural and remote organisations

Mangoesmapping Professional Services:

- > Organisational geospatial capability development
- > People, performance and change management
- > GIS corporate consulting and geospatial strategy development
- > Geospatial software training (ArcMap, MapInfo Professional, Spectrum Spatial Analyst, QGIS)
- > Geospatial workforce restructure and recruitment
- > Personnel recruitment services for permanent and temporary placements
- > Property mapping, including farm mapping and freshcare accreditation maps

Mangoesmapping UAV (Drone) services:

- > Aerial imagery
- > 3D terrain and landscape modeling
- > Surface water drainage modeling
- > Crop health monitoring
- > Weed detection and mapping

“Mangoesmapping were responsive, provided detailed advice, and a cost-effective solution that met my clients’ project requirements. I recommend Mangoesmapping’s products, services and advice, and will definitely be using them again”

~ Dean McMinn, Senior Consultant - SRK Consulting (UK)



Featured Projects

Geospatial Database Development

Geospatial Capability Strategy



Weipa Land Management System

Location: Weipa, far north Queensland

Client: Land Services (Queensland) / Rio Tinto

Scope: Rio Tinto sought to build a geospatial system to better coordinate management of land tenure, lease agreements, mine and town planning and associated land management issues.

Mangoesmapping were engaged to create a fully-attributed and topologically correct geospatial database from a variety of CAD files, including CAD files created several decades ago. This project was delivered in scope, on time and in budget.

Cassowary Coast Geospatial Systems Remediation

Location: Innisfail, far north Queensland

Client: Cassowary Coast Regional Council

Scope: Cassowary Coast sought to overhaul their geospatial capabilities to streamline their strategic and operational efficiencies, particularly with regard to Asset Management.

Mangoesmapping were commissioned to undertake a current state assessment of geospatial capability and develop an Enterprise Geospatial Strategy. As part of our engagement, the team at Mangoesmapping worked side-by-side with Council staff to implement phase 1 of the strategy. Mangoesmapping also overhauled the geospatial data library and implemented a mobile response, interactive web-mapping system for use by council indoor employees and outdoor workers.

“Mangoesmapping have provided great assistance in the strategic restructure and redeployment of our Enterprise GIS. It’s great to be able to bounce ideas around with people who understand our needs.”

~ Jason Hemingway, Coordinator Asset Management and GIS, Cassowary Coast Regional Council



Our Track Record

Our ability to deliver high quality projects that not only meet client expectations, but often exceed them has earned our team a range of awards and recognition from peak industry bodies and clients in recent years.

Throughout our 12 years of operation, Mangoesmapping has successfully worked with all levels of government as well as major companies.

These include (but are not limited to):

Government:

Australian Government -
Department of Agriculture &
Water Resources
Cairns Regional Council
Northern Grampians Regional
Council
Goondiwindi Regional Council
Douglas Shire Council
Torres Shire Council
Carpentaria Shire Council
Cassowary Coast Regional
Council
Queensland Health
Mt Isa City Council
Apunipima Cape York Health
Council
Paroo Shire Council
Bulloo Shire Council
Quilpie Shire Council
Cloncurry Shire Council
Mareeba Shire Council
Tablelands Regional Council
RoadTek (Department of
Transport & Main Roads, Qld)
Australian Nuclear Scientific
Technology Organisation

Agriculture:

Golden Triangle Avocados
Natural Evolutions
Ferro Farming
James Markotitch
Serra Farming
Toohey Farms
Northern Australia Water
Strategies
QUBE Logistics
Department Agriculture &
Fisheries (Qld)
Department of Economic
Development, Jobs, Transport
& Resources (Vic)

Extractive Industries:

Tablelands Mining Group
SRK Consulting
Land Services Australia
Rio Tinto
Sojitz Coal Mining
Cassius Mining
Meteor Downs South Mine

Environmental:

Cleanaway
EcoStrategic Consultants
South Endeavour Trust
Tenkile Conservation Alliance
GHD
Land Solution Australia
Pendoley Environmental
Elgin Associates
Knuckeyes Winchelsea

Educational:

Deakin University
James Cook University
The School For Field Studies

Digital Industry:

Takor Group
Pitney Bowes
RXP Services

“Mangoesmapping’s continued support has enabled Council to utilise our GIS system to its full potential. GIS is now a major asset to our organisation and plays a role in nearly every function of Council.”

~ Travis Mitchell, Engineer Roads, Carpentaria Shire Council



We are proud to have been recipients of the following accolades:

- > **2017 Asia-Pacific Winner** - Environment and Sustainability Award, Qld Spatial Excellence Awards for Gully Erosion monitoring for Reef Health
- > **2017 State Winner** - Environment and Sustainability Award, Qld Spatial Excellence Awards for Gully Erosion monitoring for Reef Health
- > **2017 Highly Commended** - Innovation and Commercialisation Award, Qld Spatial Excellence Awards for Emlid ReachRS - RTK GNSS for the Masses
- > **2017 Highly Commended** - Spatial Enablement Award, Qld Spatial Excellence Awards for Douglas Shire Lawn Mowing Tender
- > **2017 Winner** - Regional Innovator, Tablelands Business Excellence Awards for Gully Erosion monitoring for Reef Health
- > **2014 Finalist** - Global Impact Competition Australia/New Zealand, Singularity University Graduate Studies Program for PlaceProtect social/environmental engagement tool
- > **2011 Finalist** - Rural/Remote Manager of the Year Cairns, AIM Management Excellence Awards
- > **2010 Winner** - Services to the Surveying and Spatial Sciences Industry, Qld Spatial Excellence Awards



Our Commitment

Mangoesmapping brings access to Surveying and GIS mapping equipment together with world class geospatial services, helping you to successfully deliver major projects and organisational efficiencies.

We're focused on delivering authentic customer service and selecting the right combination of geospatial products and services to drive value for money and increased profitability for every individual customer.

Mangoesmapping staff pride themselves on developing innovative, creative and sometimes value-led unconventional solutions to unique challenges faced by our customers. This customer-centric approach is reflected in our strong history of awards for innovation and spatial services.

With our rich experience in field data collection, engineering data cleansing and management, systems integration and software training, Mangoesmapping has successfully implemented many significant client projects. Will yours be next?

Social Responsibility Statement:

The evolution of Mangoesmapping can be traced back to the start of Alistair's twenty years of work with geospatial information.

Mangoesmapping is motivated by the need to deliver a sustainable future for all citizens. We also understand that high quality spatial technology can help all people by visualising issues surrounding financial, asset and environmental sustainability and enabling evidence-based decisions by leaders, through a community driven geospatial framework.

Mangoesmapping is a commercial company with the community at heart. All of our employees give their time in service to the community in many different forms and we're proud to invest some of our profits back into community activities, both here in Australia and internationally.

For information on our recent community support activities, please refer to: <https://www.mangoesmapping.com.au/about/investing-communi>

"Mangoesmapping were fast and informative. Buying locally allowed us to use our new technology straight away and gives us assurance that we're dealing with a local company for any after sales support"

~ Hugh Tassell, Team Leader Geotechnical Engineering, Principal Geophysicist, GHD Pty Ltd



Insurances, Pre-Qualifications, Partners and Memberships:

Insurances:

- > Workcover
- > Public Liability Insurance
- > Professional Indemnity Insurance

Prequalifications:

Mangoesmapping is a prequalified supplier of ICT services and temporary labour hire to:

- > Department of Prime Minister and Cabinet
- > Department of Defence
- > CSIRO
- > Department of Infrastructure and Regional Development
- > Department of Industry, Innovation and Science

Mangoesmapping also holds the following procurement prequalifications:

- > QAssure accreditation
- > Qld Government GITC approval (ref Q-6550)
- > SA Government - eProjects Panel
- > SA Government - eProjects Low Risk ICT Projects Panel
- > LocalBuy (Qld/NT) - Business Management (ref BUS249-0515)
- > Register of Preferred Suppliers: Cassowary Coast Regional Council, Douglas and Mareeba Shire Councils

Partners:

Mangoesmapping searches the globe to find industry-leading partners who provide products and solutions that solve your geospatial information problems – from field data collection to smart sensors and web-based visualisation.

Our partners are leaders in their class. They're innovators, who have proven experience.

Mangoesmapping is proud to be the only certified Technology Partner for Pitney Bowes Location Intelligence in Queensland.

Mangoesmapping is also a national partner for Emlid GNSS Technologies, ComNav GNSS Survey Receivers, SECO surveying accessories and HXGN SmartNet CORS subscriptions.

Memberships:

Mangoesmapping appreciates that a strong industry requires strong industry bodies that are actively supported by industry. As part of our company values, Mangoesmapping proudly maintains memberships with the following associations:

- > **SIBA** – Spatial Information Business Association
- > **IMIA** – International Map Industry Association
- > **QSSA** – Queensland Spatial & Surveying Association
- > **FUNGIS** – Far North GIS Group Inc.

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