

Data Processing

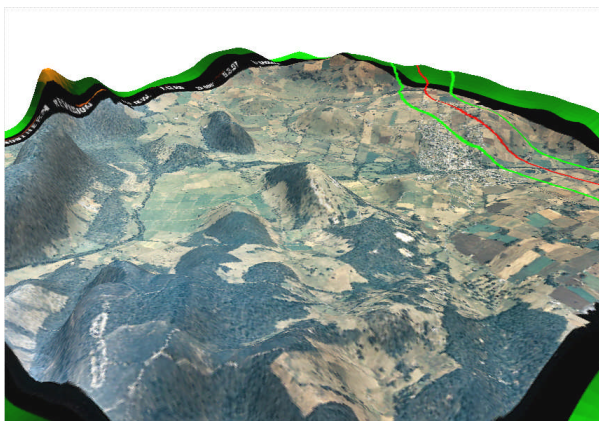
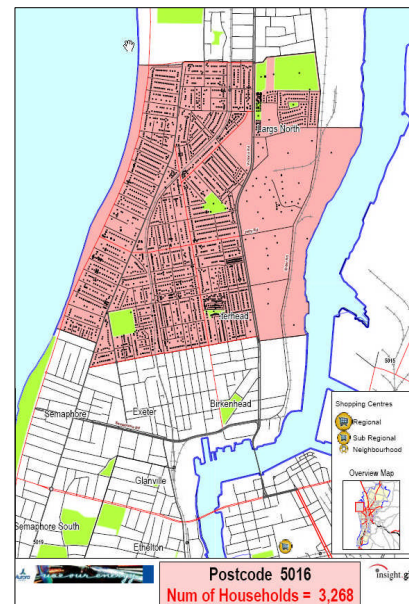
Maximise the value of your data with Insight GIS

Insight GIS offers a wide range of Data Processing services, from geocoding and digitising to image processing and 3D visualisation. For all your data processing needs we offer professional, fast, accurate and cost effective solutions.

Our high level skills and experience in data processing ensures high quality results. We add value to your data and make it more useful by increasing access to vital information within it.

The Data Processing services we offer include:

- ▶ **GEOCODING:** Taking unmapped data and matching it to X,Y co-ordinates or street addresses to represent the data on a digital map.
- ▶ **DEMOGRAPHIC PROFILE LAYERS:** Relating your data to ABS census data and layering it onto a map so you can easily see how demographic factors affect you.
- ▶ **GDA PROCESSING:** Updating your data by translating it from the old co-ordinate system to the new Geodetic Datum of Australia.
- ▶ **DIGITISING:** Transferring paper-based maps into digital format so they can be analysed and utilised for a wide variety of purposes.



- ▶ **3D VISUALISATION:** Giving your data a real world perspective by adding 3D functionality.
- ▶ **IMAGE PROCESSING:** Adding value to your existing aerial and satellite photos through:
 - Ortho-rectification
 - Mosaicing
 - Colour balancing
 - Compression
 - Classification

Not sure what sort of Data Processing you need? We can explain how it all works and offer advice about which services will give you the best results.

Contact Insight GIS for more information

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