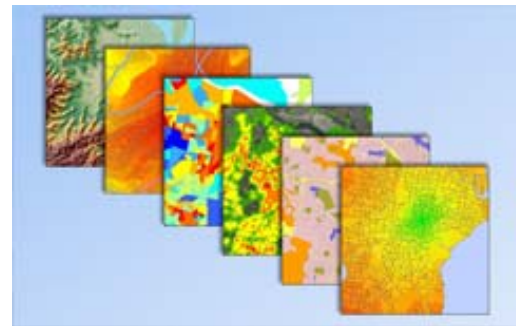




Surveying

We are a leading surveying company in Newcastle and the Hunter



GIS Services

Managing, integrating and analysing spatial data for better decision making



Engineering Design

Expertise in providing civil design services for a variety of projects



Planning & Environment

Providing holistic planning and environmental services and solutions



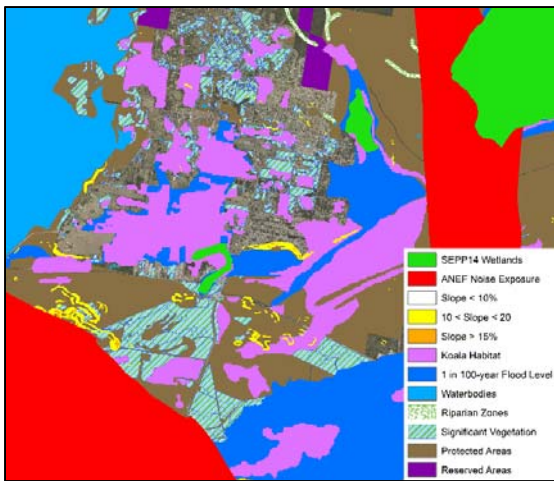
Project Management

Dedicated to managing land development and infrastructure works

Newcastle:	PO Box 726 NEWCASTLE NSW 2300		125 Bull Street NEWCASTLE WEST NSW 2302		Phone: (02) 4926 1388		Fax: (02) 4929 3475
Gunnedah:	PO Box 328 GUNNEDAH NSW 2380		88 Marquis Street GUNNEDAH NSW 2380		Phone: (02) 6742 0166		Fax: (02) 4929 3475
Sydney:	PO Box 28 CROWS NEST NSW 1585		Suite 405, 486 Pacific Highway ST LEONARDS NSW 2065		Phone: (02) 9436 4210		Fax: (02) 4929 3475

Email: survey@monteathpowys.com.au
Web: www.monteathpowys.com.au
ABN: 94 000 861 110

Geographic Information Systems (GIS)



Geographic Information Systems (GIS) provide a unifying framework to capture, manage, analyse and display spatial data in the form of a hard copy or digital maps.

Beyond the spatial location of features, GIS manages considerable amounts of attribute data relevant to spatial features. Attribute data can be diverse as population and demographic data for Census districts, land ownership and tenure, property sales history, land zoning, customer location and characteristics, asset type and condition, topography, flooding and environmental values.

The unique combination of location and attribute data provides a powerful framework to relate and analyse spatial data, under-pinning Monteath & Powys vision for GIS to manage, integrate and analyse spatial data for better decision making.

Monteath & Powys offers core GIS capabilities in:-

- Mapping and visualisation.
- Site suitability, analysis and research.
- Spatial asset data management.

Beyond the Boundaries

GIS can play a key unifying role for clients, offering integration with Monteath & Powys core capabilities of:-

- Surveying including 3D scanning.
- Planning and environment.
- Engineering design.
- Project management.
- Mining and infrastructure.

Monteath & Powys offers a structured approach to understanding and analysing the spatial relationships, drivers, constraints and opportunities that impact on the suitability of a site or location to perform a given function.

Whether you want to put structure into your own intuition, optimise the location for a new facility, understanding your competitors, expand your due diligence and business case framework, Monteath & Powys has extensive experience with integrating diverse spatial datasets to help inform your location-based business decisions.

Monteath & Powys offer the following GIS site suitability, analysis and research capabilities:-

- Site identification, selection and evaluation for residential, industrial and infrastructure projects.
- Route option analysis for linear infrastructure.
- General constraints and opportunities analysis.
- Nearest facility, proximity and service catchments.
- Spatial population and demographic reporting.
- Site yield assessment for property developments.
- Property market research for urban development and regional growth.
- Integrating engineering analysis for urban development and regional growth.

