



Innovative Groundwater Solutions

Groundwater Assessment for Irrigated Agriculture & Horticulture

IGS specialises in the application of scientific tools and techniques to provide defensible hydrogeological assessments and water supply options that inform sound evidence-based business decisions and water management for a range of irrigated agriculture and horticulture developments across Australia.

Hydrogeological Assessments to Support Water Allocation and Management

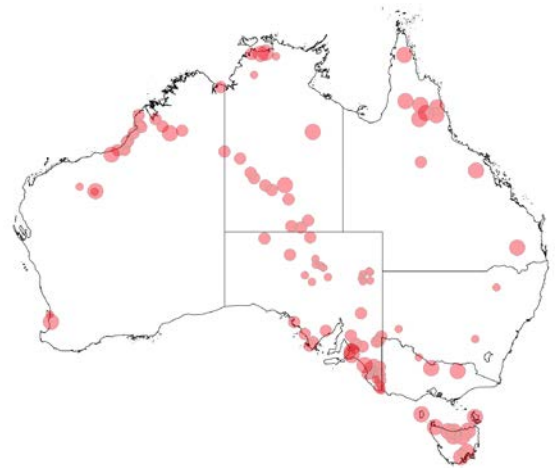
- Defensible science-based approaches to support existing and new groundwater developments
- Technical advice and negotiation with regulatory authorities regarding water allocation principles and hydrogeological assessment requirements
- Bore drilling and aquifer pumping test program design, supervision and analysis
- Water chemistry sampling and analysis
- Groundwater modelling to predict water level response from pumping and potential impacts to existing users and the environment
- Monitoring programs and management approaches to facilitate water licence applications and support annual reporting of water use

Water Supply Options for Agriculture and Horticulture

- New and existing water supplies
- Bore yield and performance testing
- Water quality and irrigation suitability
- Groundwater resource availability
- Mapping and characterising constraints for water supply development
- Developing management options to reduce potential impacts from pumping

Where We Have Worked

Past and current projects have involved work in environments across Australia ranging from arid to tropical



Contact Us

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