



Regional Groundwater Studies

Our Company

Australian Groundwater Technologies (AGT) is a specialist groundwater consultancy. Based in Adelaide, South Australia, AGT was founded in 2000 as a specialist groundwater consultancy with a focus on Aquifer Storage and Recovery (ASR) and other hydrogeological services. AGT's specialist staff includes leading experts in the geology and hydrogeology of the Adelaide Metropolitan Area.



Services

Australian Groundwater Technologies (AGT) has the capability to undertake regional groundwater studies in all states across Australia, utilising its extensive knowledge in the field of hydrogeology.

Desktop studies assess regional hydrogeological characteristics through:

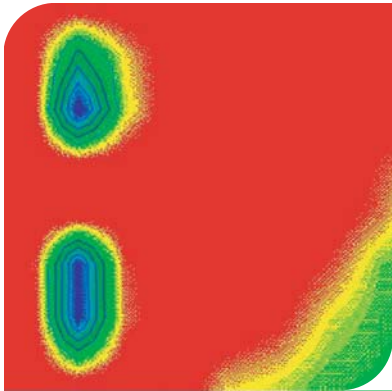
- Reviewing relevant literature
- Borehole and well reviews
- Geological mapping
- Groundwater computer modelling
- Hydrological catchment modelling
- Development of water mass balances

In regions where information is limited, AGT has the capacity to provide robust hydrogeological investigations via the application of its extensive experiences in:

- Well field design
- Drilling and construction of wells
- Hydraulic pump testing and analysis
- Mathematical modelling

Through the use of desktop studies and hydrogeological investigations, AGT is able to present recommendations on:

- Sustainable groundwater use
- Water licensing
- Future groundwater level and water salinity trends
- Management of groundwater resources



Mapping using GIS software allows for the visualisation of hydrogeological characteristics across regions.



Clients

Past AGT clients include:

- Department of Water, Land and Biodiversity Conservation, Government of SA
- BHP Billiton
- Cities of Salisbury, Playford, Tea Tree Gully and Unley