



GHD Hydrogeology

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

Hydrogeology can be critical to the success of your mining, construction and environmental projects, or the survival of your town or farm.

With you, our hydrogeologists work alongside our engineers, environmental consultants, planners, surveyors and GIS consultants to arrive at integrated solutions.

GHD has global hydrogeological experience, in groundwater resource assessment, aquifer storage and recovery (ASR), mine dewatering, aquifer depressurisation, groundwater management and environmental assessment, salinity, acid sulfate soils (ASS) and acid and metalliferous drainage (AMD).

We work together with you to develop solutions that are both innovative and cost-efficient.

Services

- Groundwater exploration, resource assessment and development
- Borefield design and installation
- Groundwater resource and borefield management
- Dewatering investigations
- Water management plans

- Salinity assessment, management and remediation
- Contaminated site assessment and remediation
- Geophysical investigations
- Environmental Impact Assessments and management plans
- Environmental water requirements
- Environmental auditing and environmental performance reporting
- Numerical modelling (groundwater and surface water)
- Groundwater-surface water interaction
- Groundwater dependent ecosystems
- Hydrogeological mapping
- Aquifer storage and recovery (ASR), managed aquifer recharge (MAR) and wastewater reuse
- Acid and metalliferous drainage (AMD) assessment and management
- Acid sulfate soil (ASS) assessment and management

For more information please contact:

www.ghd.com/hydrogeology

