



GHD Dams

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

Dams engineering requires an understanding and control of the enormous forces and potential energy of water. From foundation and seismic assessments through to geotechnical, hydrological, hydraulic and structural design; projects demand specialist skills and a coordinated approach.

We work with you to address complex and critical issues relating to dam locations and environments.

As a member of the International Commission of Large Dams (ICOLD) and the Australian National Committee on Large Dams (ANCOLD), we recognise our clients' needs for solutions that harness forward thinking, innovative, safe and cost-effective outcomes.

Services

- Project identification
- Surveying and studies
- Site investigations, including foundation stability and seepage
- Project management
- Construction

- EPCM services
- Planning and programming
- Water supply flood mitigation and groundwater recharge optimisation
- Environmental and planning approvals
- Documentation
- Cost estimations
- Risk and safety management/reviews
- Surveillance
- Valuations
- Preparation of Standing Operating Procedures (SOPs), Emergency Action Plans (EAPs), Operation and Maintenance manuals (O&M manuals)

For further information, contact:

Richard Frost

T 61 2 6175 2399

E richard.frost@ghd.com

