



Emma Golder
Hydrogeologist

SUMMARY OF COMPETENCIES

Emma is a Hydrogeologist with 10 years' experience in the groundwater and mining industry. She has specialist experience in the areas of:

- In-situ Recovery Uranium Mining and the management of reinjection wellfields;
- Drilling Supervision and Well Construction
- Groundwater flow modelling for mining developments;
- Groundwater Studies for Approvals.

QUALIFICATIONS

Bachelor of Science. Flinders University.

PROFESSIONAL AFFILIATIONS

International Mine Water Association

International Association of Hydrogeologists

Australian Institute of Mining and Metallurgy

YEARS OF EXPERIENCE

10 years in the groundwater and Mining Industry



REPRESENTATIVE PROJECT EXPERIENCE INCLUDES

Groundwater Modelling

Lead groundwater modeler for:

- Heathgate Resources - Beverley North and Beverley ISR Projects;
- Salt Lake Potash Brine Evaluation Project – Lakes Wells;
- Environmental Copper Recovery – Kapunda Project.
- Dewatering and Pit Recovery Modelling – Hanson Construction Pty Ltd;

Software packages utilized include Groundwater Vistas and Visual modflow.

Groundwater Monitoring and Management

- Data management and ASR reporting for the Oaklands Park, South Australian Jockey Club and Glenelg Golf Club ASR Schemes;
- Compliance monitoring for quarry sites in South Australia;

Drilling Supervision and Well Construction

Supervised the design and installation of numerous production, monitoring and water supply wells for the Beverley, Four Mile and Honeymoon Mines

Planned and conducted numerous pumping tests.

In-Situ Recovery Uranium Mining (Injection and Recovery Wellfields)

Involved in all aspects of the design, construction and operation reinjection wellfields across the Beverley, Beverley North and Four Mile Projects in the Mid North of South Australia.