



Rodney Anchan
Hydrogeologist

SUMMARY OF COMPETENCIES

Rodney has 18 years' experience as an engineering geologist, drilling engineer and hydrogeologist working in civil engineering, mining, petroleum and groundwater fields. He has specialist experience in the areas of:

- Drilling planning, management and supervision.
- Geological logging inclusive of geophysical interpretation;
- Data analysis;
- Report compilation.

QUALIFICATIONS

1999: MSc Geology

1996: BSc Geology

YEARS OF EXPERIENCE

18 Years as engineering geologist, drilling engineer and hydrogeologist



REPRESENTATIVE PROJECT EXPERIENCE

Hydrogeologist:

- GABSI Bore Installation Program: Technical and project management support to the NSW Government for drilling of nine deep artesian bores in the Great Artesian Basin.
- Hydraulic analysis for salt-lake potash brine resources
- Groundwater monitoring and interpretation for managed aquifer recharge (MAR) schemes.
- Drilling supervision of sonic and mud rotary drilling programs for uranium exploration

Schlumberger

Drilling Application Engineer

- Design and implementation of drilling programs including specification of drill bits to optimize drilling performance.

Smith International

Drilling Optimization Engineer.

- Data processing to optimize bit selection using DBOS (Drill Bit Optimization System).
- Well log analysis inclusive of lithology and geophysical interpretation

Geoservices Eastern Corporation

Mudlogging Geologist

- Sample collection, preparation and packing for geological analysis.
- Monitored all drilling parameters and prepared master logs and daily drilling reports

Tata Consulting Engineers

Engineering Geologist (Tunnels):

- *Geotechnical analysis to determine tunnel stability*
- *Tunnel dewatering to enable dry working conditions*