



SIDECREST PTY LTD

Hydrogeological Services

SIDECREST Pty Ltd Hydrogeological Services

Company Statement

Sidecrest Pty Ltd (ABN 36 098 990 508)
26 Dargin St, Mt Helena, WA 6082
Ph: (08) 9572 1785 Mob: 0439801470
Fax: (08) 9572 1785 Email: mwillok@inet.net.au



SIDECREST PTY LTD

Hydrogeological Services

Company Background

SIDECREST Pty Ltd is a newly formed company (Commenced trading November 2001) intending to supply a high quality professional service in all aspects of Hydrogeological investigations.

The principle Hydrogeological technician Tony Willock has 16 years experience in the collection of Hydrogeological data and has worked throughout Australia and the Philippines.

SIDECREST is currently undertaking Bi-annual groundwater monitoring for WMC Resources Ltd at there Kwinana nickel refinery, quarterly monitoring at the Kalgoorlie smelter and Bi-monthly the Belmont laboratory, other routine monitoring is conducted for Ashton Health Safety Environment and Western Power.

Over the past 3 years SIDECREST has all so work for Kellogg Brown Root, (KBR) undertaking groundwater investigations, for Newmont at their Judee operations setting sampling protocols for quarterly monitoring of Tailings Storage Facilities and for Liquidearth at Hamersley Iron's Yandi operation undertaking drilling supervision and general logistical support.

Areas of experience include.

- **Pumping Tests:** - Conducting, supervision of contractors under taking pumping tests, designing, planning and logistical support.
- **Small scale permeability Testing:** - Slug in/ out, positive & negative displacement and pneumatic tests.
- **Underground:** - Pressure tests, Dye tracer tests and sampling.
- **Setting sampling protocols for groundwater monitoring bores:-** Investigating monitoring bores to set applicable long term sampling protocols.
- **Stream flow monitoring**
- Long term in pit water level monitoring in abandoned open pits.
- General and specialised water sample collection.
- Drilling rig supervision.
- General support for Hydrologists.
- General data compilation, reporting and plotting.

Sidecrest Pty Ltd (ABN 36 098 990 508)

26 Dargin St, Mt Helena, WA 6082

Ph: (08) 9572 1785

Mob: 0439801470

Fax: (08) 9572 1785

Email: mwillok@iinet.net.au



SIDECREST PTY LTD

Hydrogeological Services

Anthony Willock

Senior Hydrogeological Technician

KEY SKILLS AND EXPERIENCE

Anthony has been employed with in the mining exploration industry for over 24 years, starting in 1981 as a field assistant with CRA Exploration undertaking diamond and coal exploration activities through out the Pilbarra and southeast regions of Western Australia.

Anthony moved to RGC Exploration in 1984 following the cessation of CRA's diamond exploration activities, as a senior geological field technician undertaking the supervision of heavy earth moving equipment, drilling rigs, coordination of field crews and purchasing of exploration supplies, before joining WMC Exploration (Hydrology group) in 1988 as a Hydrological technician.

During the period of employment with WMC Exploration (June 1988 to November 2001) Anthony had involvement in groundwater exploration and investigation activities at Kambalda, Windarra, Leinster, Mt Keith, Norseman and numerous grass roots exploration projects in Western Australia, Ernest Henry in Queensland, Olympic Dam in South Australia and at Tampakan in the Philippines.

Training undertaken during this time includes, attendance at the 1996 Groundwater School in Melbourne, (run by the CSIRO) ISRS, (International Safety Ratings System) STOP, and Job Safety Analysis.

Examples of his expertise include:

- Regional groundwater exploration;
- Open pit and underground dewatering;
- Sampling and monitoring;
- Supervision of drilling rigs in installation of production and monitoring bores; and
- Setting up of monitor protocols for sampling and monitoring contractors.
- Pumping Tests: - Conducting, supervision of contractors under taking pumping tests, designing, planning and logistical support.
- Small scale permeability testing: - Slug in/ out, positive & negative displacement and pneumatic tests.
- Underground: - Pressure tests, Dye tracer tests and sampling.
- General data compilation, reporting and plotting.

TITLE

- Senior Hydrogeological Technician

QUALIFICATIONS

- Groundwater School in Melbourne

SPECIALIST TRAINING AND KNOWLEDGE

- Drivers License class HR, R;
- ISRS, (International Safety Ratings System) STOP;
- Contractor Management;
- MARCSTA Induction Course;
- Senior First Aid (St Johns);
- Certificate of Proficiency in Small Craft Safety; and
- 4WD Driving Techniques and Survival Awareness.

PROFESSIONAL AFFILIATIONS

- International Association of Hydrogeologists

PUBLICATIONS

WMC "Hydrology Management System"

INTERNATIONAL EXPERIENCE

- Philippines.

Sidecrest Pty Ltd (ABN 36 098 990 508)

26 Dargin St, Mt Helena, WA 6082

Ph: (08) 9572 1785

Mob: 0439801470

Fax: (08) 9572 1785

Email: mwillok@iinet.net.au