

Terra Search Pty Ltd
Specialists in Mineral Exploration,
Geology and Computing

Curriculum Vitae 2011

Ashley CODY

Geologist

Terra Search Pty Ltd

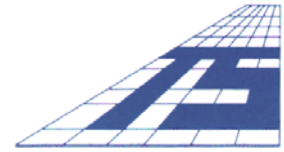
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www.terrasearch.com.au

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Name: Ashley CODY

Address:

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Phone: (07) 4728 6851

Fax: (07) 4728 6854

Email: terrasch@austarnet.com.au

Industry Standards:

Certificates/Courses/Licenses

- Advanced First Aid Certificate
- Drivers License (QLD): HR, R (motorcar, heavy rigid vehicle & trailer, motorcycle),
- 4WD Defensive Driving Course (Townsville, February 2006: certificate available)
- ATV Training Course (Townsville, February 2006: certificate available)
- TAFE Module M00 QMS1 Apply Risk Management Processes (November 2006)
- ESRI GIS Certificate of Completion: "Learning ArcGIS Desktop" (March 2009)
- Licence to Collect Ammunition. Dept Natural Resources and Mines, QLD Government.
- GMI Generic Mining Induction Course 2010

Basic Field Skills

- Vehicle and equipment maintenance and operation
- Exploration camp set up
- GPS navigation
- Familiarity with exploration communication devices (e.g. satellite phones)
- Environmentally friendly field operations
- Landholder liaison experience
- Traditional Owners Liaison Experience and Aptitude

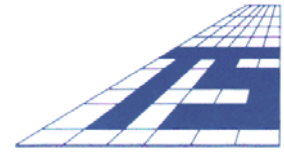
Relevant Skills and Experience:

- Project Manager and Project Geologist for minerals exploration programmes in WA, SA, and QLD.
- Geologist in charge of field exploration programme for: Tianda Uranium (Australia) 2010; write drilling programme report; Vale Australia, phosphate exploration; write Annual Reports (2010); Liontown Resources Pty Ltd, Charters Towers Mount Windsor Volcanics Project; write Annual Report (2009-2010). Mapping and geochemical sampling; planning and supervision of staff plus fieldwork. Prepare Annual Report on work done. Niton XRF use.
- Geologist, Syndicated Metals Pty Ltd. Drilling and geological mapping of Cu prospects in Leichardt River, NE of Mount Isa (2009); Niton XRF use.
- Project Geologist, Cloncurry Metals Ltd, Burdekin Au-Ag tenements exploration 2008; also Pegmont Pb-Zn drillhole logging. Prepare Annual Report on work done.
- Lost Sands Pty Ltd (subsidiary of Diatreme Resources Pty Ltd; Project Manager and Principal Geologist; principal discoverer and explorer of Cyclone and Hurricane Heavy Mineral Deposits in

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- WA, 2007). Prepare Annual Report on work done.
- Arrange tenement applications, search government databases (e.g. QLD DME QDEX), make all arrangements for work programmes; arrange and supervise aboriginal heritage land clearances; plan and supervise drilling programmes; arrange and oversee land rehabilitation. Write Annual Reports of exploration activities for State Governments and produce maps. Present seminars on findings. Employ, train and supervise staff.
 - Undertake geochemical sampling of stream sediments, heavy concentrates, rock outcrops and soils; analyse these and plan subsequent relevant work programs. Produce reports, maps and professional papers of results. Extensive work in Australia and NZ.
 - Identify and select drillhole sites by geophysical and geological means. Supervise drilling; log holes, collect samples of cores, cuttings and waters; determine casing depths; produce stratigraphic logs of holes.
 - Make downhole samplings (waters) and Ashley also has extensive underground experience (thousands of hours) in large phreatic cave systems in NZ, PNG and Australia.
 - Arrange all statutory permits and meet environmental conditions for sampling work.
 - Ability to locate and manage groundwater resources and investigate contamination.
 - Geophysical surveys – measuring resistivity, radio induction and GPS to detect concealed deposit locations. Extensive working skills with X-ray diffraction (XRD) and Atomic Absorption Spectroscopy as well as electron microscopes and chemical and mechanical examination of samples.
 - Report and map production along with professional papers detailing results.
 - Computer use to integrate and interpret geological, environmental, chemical and meteorological data sets.
 - Compiling databases for GIS.

Field Program Experience:

2006 - Present

Terra Search Pty Ltd

Ashley has worked for a number of companies throughout his employment at Terra Search. His previous work experiences include:

- **Tianda Uranium (Australia)** – Project Geologist 2010
- **Vale Australia Pty Ltd** – Project Geologist 2010
- **Liontown Resources Pty Ltd** - Project Geologist 2009-2010
- **Syndicated Metals Ltd** - Project Geologist - 2009

- **Cloncurry Metals Ltd** - Project Geologist – 2008-2009
- **Diatreme Resources** - Project Manager / Geologist – 2006-2007

Previous Employment:

1992 – Dec 2005

Cody Geological Services – Rotorua, NZ
Geologist

1992 – 2003

Waiariki Institute of Technology - Rotorua, NZ
Lecturer

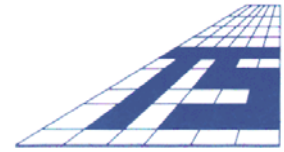
Until 1992

Institute of Geological and Nuclear Sciences - Rotorua and Wellington, NZ
Technical Officer

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Earlier years **Australian Anglo American Corporation - Melbourne**
Team Leader

Education:

- **Master of Science** (Geology; 1st Class Honours) - Waikato University, Hamilton
- **New Zealand Certificate in Science** (Geology) - Central Institute of Technology, Wellington
- **Kiwihost** - New Zealand Tourism Board (Tourism industry people management course)
- **Certificate in Adult Teaching** - Waiariki Institute of Technology, Rotorua, NZ
- **Secondary Education** - Nelson Boys College, Nelson (6 years secondary school)
-

Professional Affiliations:

Geological Society of New Zealand - Full current membership
International Geothermal Association – Member and contributing author
Royal Society of New Zealand (Rotorua Branch)

Community Involvement:

2002 -2005 **Mokoia Pony Club** Rotorua - Secretary
1992 - 2005 **Emergency Management Group** Rotorua - Member
1986 - 1995 **Rotorua Police District** - Search and Rescue Advisor
1986 - 1995 **Rotorua Canoe Club** - Secretary
1978 - 1986 **The New Zealand Speleological Bulletin** - Editor

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