BORGGEOSCIENCE

CURRICULUM VITAE

Erin Borg (McMahon)
PO Box 234, Beaconsfield Upper, VIC, 3808
M: +61 438 349 125
E: erin.borg@borggeoscience.com.au

EDUCATION

Graduate Diploma of Education (Primary)
Monash University, Peninsula Campus
2004

Bachelor of Science
Monash University, Clayton Campus
2001 - 2003
Majors: Geosciences, Geography, Minor: Mathematics

PROFESSIONAL MEMBERSHIPS

Member of the Australasian Institute of Mining and Metallurgy (AusIMM)
(Member No. 307775)
2011 – Current

EMPLOYMENT HISTORY

Geological Consultant
Borg Geoscience
August 2014 – Current

- Providing geological consulting services to the company's clients.
- Specialising in geological project management, database and GIS management, and statutory reporting.

Project Geologist
Rio Tinto Exploration, Uranium
January 2011 – August 2014

- Overseeing the Kimberley Historic Exploration Database Project, including compilation and QAQC of regional historic surface sample and drillhole databases.
- Three month secondment to assist with the resource definition drilling programme at the Z20 deposit, near the Rössing Uranium Mine in Namibia. This included supervision of drilling contractors and mentoring junior geologists and field staff in the technical, safety and contractor management aspects of the programme.
- Rio Tinto Exploration and competitor project reviews.
- Exploration project management, including statutory exploration reporting and other tenure requirements.
- Field activities, including helicopter supported soil and rock chip sampling and geological logging of drill samples.
- Safety document development and safety reporting.

EMPLOYMENT HISTORY (CONT.)

Project Geologist
Uranex Limited
April 2010 - December 2011

- Part of the geological team responsible for the discovery of the Likuyu North Uranium Deposit in Southern Tanzania.
- Assisting the Exploration Manager with planning and implementation of Tanzanian and Australian exploration and resource definition drilling programmes.
- Interpretation of geological data and provision of updates to management.
- Site visits to Tanzanian and Australian projects to supervise drilling programmes.
- Observing, assisting and training geologists and field assistants to improve geological sampling techniques, data collection and safety.
- Development of geological and safety standard operating procedures.
- Database administration using Microsoft SQL 2005 and DataShed.
- GIS management, including developing and updating maps for corporate presentations and ASX releases using MapInfo and Discover.
- Creating cross sections and undertaking 3D resource modeling using Micromine.
- Coordination of the design and compilation of the company's annual report and assisting with updating the website.
- Tenement management in Australia and Tanzania.
- Government reporting in accordance with the Mining Act and state department reporting guidelines.
- Assisting with IT support in both the office and field.
- Liaising with a range of company personnel and external consultants.
- Representing the company at conferences and providing geological expertise in investor meetings.

Exploration Geologist
Polaris Metals NL
February 2008 - March 2010

- Management and supervision of multi rig drilling programmes and field camps of up to forty personnel, including company staff and contractors.
- Field reconnaissance sampling, mapping and verification of targets, and assisting with drill programme planning and execution.
- Logging of RAB and RC chips and processing of diamond core and submission of samples to lab.
- Use of GIS programs including MapInfo/Discover, Discover Mobile and Micromine to produce maps, plans and cross sections for management.
- Database administration using Microsoft SQL 2005, DataShed and LogChief.
- Management of technical geological, safety and computing equipment, including software installation, upgrades and licensing.
- Writing and revision of safety and environmental procedures, and conducting staff inductions, safety meeting and reporting incidents.
- Reporting of exploration activities in accordance with government department requirements.

EMPLOYMENT HISTORY (CONT.)

Primary School Teacher, Science Coordinator
Mount Eliza North Primary School
January 2005 - December 2007

PROFESSIONAL DEVELOPMENT

Technical Training

- Structural Geology Course: Rio Tinto (2013)
- Introduction to Geophysics - Iron Ore and Uranium: Rio Tinto Exploration (2013)
- Rössing Mine and Structural Geology Tour: Rio Tinto Exploration, Namibia (2012)
- Resource Estimation: Snowden (2011)
- Introduction to Geostatistics: Snowden (2009)
- Sampling 2008 Pre-Conference Workshop: Quality Management of RC Drill Sampling: Quantitative Group (2008)
- Sampling 2008 Post-Conference Workshop: Sampling Errors and Creative Accounting: Salamander Consulting Pty Ltd (2008)

General Software

- Microsoft Excel 2007 Level 3: Dynamic Web Training (2011)
- Microsoft Excel 2007 Visual Basics for Applications (VBA): Dynamic Web Training (2011)

GIS Software

- Discover 3D: Pitney Bowes (2012)
- Introduction to MapInfo Professional and Discover: Encom (2008)
- Introduction to Micromine: Micromine (2008)

Database Software

- SQL for DataShed for Database Administrators: Maxwell Geoservices (2010)
- 3 Day Maxwell Approved Course in Database Administration: Maxwell Geoservices (2010)

Vehicle Safety and Licences

- Operate 4WD (TLIC2025A): Shawsett Training & Safety (2012)
- Drive Vehicles (TLIC107C): Shawsett Training & Safety (2012)
- ATV (Quad Bike) Training: AHG Driving Centre (2008)
- Unrestricted Manual Drivers Licence: Victoria (2000 - Current)
- Unrestricted Motorcycle Licence: Victoria (2004 - Current)

Radiation Safety and Licences

- Radiation Safety Officer (RSO) Exploration Course: Radiation Professionals (2013)
- Qualified Radiation Safety Officer: Radiation Professionals (2013)
- Theory & Practice of Radiation Safety in Uranium, Mineral Sands, and Rare Earths Mining and Processing: Mark Sonter MAppSc (Med Phys) (2010)
- Qualified Radiation Safety Officer: Mark Sonter MAppSc (Med Phys) (2010)

PROFESSIONAL DEVELOPMENT (CONT.)

Workplace Safety

- Drill Safety Training Programme: Rio Tinto Exploration (2012)
- Use Portable Fire Fighting Equipment (PRMPFES05B): Aveling (2012)
- Confine Small Workplace Emergencies (PUAWER008B): Aveling (2012)
- The Control, Containment and Clean Up of Oil Spills on Land (52276WA): Perth Petroleum Services (2012)
- Work Safely at Heights (RIIOHS204A): Access Unlimited (2012)
- Electrical Isolation and Personal Lock Holder (Theory and Practical): Rio Tinto Exploration (2012)
- Safety First, Workplace Safety System, Induction/Training: Safety First (2009)

Health and First Aid

- Apply Advanced First Aid - Remote (HLTFA402C): Shawsett Training & Safety (2012)
- Fatigue Management: BSS Corporate Psychology Services (2012)
- Safe Spine: Rio Tinto Exploration (2012)

Community and Compliance

- Compliance Training (Careful Communication, Preventing Workplace Harassment, The Way We Work, What You Need to Know About Email, Integrity and Compliance): Rio Tinto (2014)
- Indigenous Culture and Diversity (Australia): Indigenous Services Australia (2012)
- Cultural Heritage Awareness (Australia): Rio Tinto Iron Ore (2012)
- Cultural Diversity (Tanzania): Uranex Limited (2010)
- Introduction to Swahili Language and Culture: Kiswahili Institute Melbourne (2010)

REFEREES

Details provided upon request