

Telephone: 61 499 588 702

Email: (Preferred Contact) Bruce-Geo@outlook.com

Qualifications: Bachelor of Science (University of NSW)

EMPLOYMENT PROFILE

2013 to Present

Operator Porphyry Molybdenum Copper Rhenium Prospect, Victoria

- Conduct literature search.
- Geological mapping of prospect.
- Design and implement geochemical survey.
- Generate map of geochemical survey
- Sample and map old workings.
- Write report.

Operator Epithermal Gold Silver Prospect, New South Wales

- Geological mapping of prospect.
- Literature search.
- Design and implement geochemical survey.
- Generate map of geochemical results
- Write report

Managing Investment Portfolio including real estate in Australia, Australian, US and Canadian publicly listed companies. Privately held company in U.S.A.

Prepare Technical Critiques of Company ASX Reports, Announcements and Presentations for Various Brokers.

Porphyry Copper and Epithermal Gold Exploration Course

AIG Core Logging Course

AIG HyLogging Course

Senior First Aid Certificate

Gold Exploration Course, Melbourne University

Mining Asset Valuation Techniques Course

2003 to 2013

ILUKA RESOURCES Ltd 2012 to 2013

**Contract Geologist/Safety Supervisor
Hydrogeological drilling program and log holes.**

Supervise and monitor all aspects of drilling and ancillary operations.

Log drill holes and interpret formations encountered.

Nominate production intervals and design production holes.

Monitor safety compliance of project personnel.

Manage environmental compliance of operations.

Liaise with landholders regarding access and ensure personnel complied with access agreements.

Install downhole electronic pressure monitoring equipment.

CROCODILE GOLD CORP 2010-2012

Resource Definition Department

Contract Senior Geologist.

Pine Creek Orogen Gold and Base Metal Explortaion

Log core lithologically, geotechnically and mark up prospective ore zones.

Log RC chips and supervise drilling operations.

Lithological and structural mapping of several abandoned and working open pit operations.

Regional geological mapping of leases held by Crocodile Gold..

Contribute to ore body modelling.

Mentor junior geologists and field assistants.

Ensure compliance with company and statutory safety and environmental regulations.

Ensure QAQC compliance

Liaise with landholders.

CAPE LAMBERT IRON ORE LTD. 2008-2009

Contract Supervising Geologist, Cape Lambert South Iron Ore Project.

Manage diamond and RC drilling program to evaluate the Cape Lambert South Iron Ore Prospect, Pilbara Craton, WA. Manage all aspects of the Evaluation of a BIF and CID iron ore prospect.

Ensure compliance with company and statutory safety and environmental regulations.

Ensure QAQC compliance

Liaise with landholders and ensure compliance with access agreements.

Liaise with local Aboriginal elders.

ENERGY METALS LTD. 2007

Contract Senior Geologist/Relief Manager

Senior Geologist relieving project manager at Bigryli Uranium, Vanadium Deposit NT. Supervise and log RC and diamond drilling program and ancillary activities.

PRAIRIE DOWNS METALS LTD. 2006 – 2007

Contract senior geologist at Prairie Downs Zinc, Lead, Silver Deposit. Supervise RC and Diamond resource drill out.

Log RC and diamond drill returns

BATAVIA MINING LTD. 2005

Contract senior Geologist relieving project manager at Deflector Copper Gold Deposit drill out. Supervise Diamond and RC drilling rigs and ancillary activities.

GIANTS REEF MINING 2004- 2005

Contract Mine Geologist

Supervise underground core drilling in Proterozoic Tennant Creek Terrain

Log core lithologically, geotechnically and mineralogically.

Map and sample faces in Chariot underground mine.

Interpret face maps and produce interpreted sections.

BIRLA MOUNT GORDON COPPER MINE 2003

Contract Senior Geologist

Review previous exploration activities associated with the Mount Gordon Copper Deposit in Proterozoic Mt Isa Terrain.

Map outcrop adjacent to Mt Gordon Mine

Design future work on prospects.

Design and budget core drilling programs.

Supervise core drilling program.

Log core. Sample for assay.

Design stream sediment sampling program for gold and base metals.

Operator EL 6282 NSW, Epithermal Gold Prospect

Establish lease. Prepare and submit work program.

Conduct literature search. Geologically map lease. Design and conduct geochemical survey.

Prepare statutory reports.

Liaise with potential partners.

Prepare statutory reports.

Operator ELs in North Eastern Victoria, Molybdenum, Rhenium, Base Metals

Submit lease application.

Prepare work program for submission to department.

Literature search, Geological mapping, Design and conduct geochemical survey.

Prepare statutory reports. Negotiate farmin and eventual sale of prospect to publicly listed company.

Field Staff Resources 1993-2003

Contract geologist

Australian Resources P/L: Gidgee Gold Mine

Supervise and log RC, RAB, Air Core and Diamond drilling programs in Yilgarn of WA.
Conduct regional rock chip and geological mapping program for gold and base metals.

St Barbara Gold Mines

Supervise and log various RC and Diamond drilling programs Cue region WA.
Collate logs and assay results. Prepare interpreted sections from logs.

Mount Edon Gold Mines

Supervise and log various RC, RAB and Diamond programs at localities north of Leonora, Yilgarn, WA.
Collate logs and assay results. Prepare interpreted sections.

Robe River Iron Associates P/L

Supervise, log and interpret RC program Cape Lambert BIF Prospect, Pilbara, WA.
Conduct down-hole geophysical surveys.
Produce sections using rock chip logs and geophysical surveys.
Prepare weekly and monthly geological reports.
Liaise with local Aboriginal land holders

Jubilee Mines

Manage and design various RC drilling programs in Leinster and Katherine Valley regions Yilgarn, WA
Prepare sections and reports evaluating drilling activities and results.
Ensure compliance with safety and environmental statutes.
Liaise with local landholders.
Liaise with local Aboriginal groups.

Burdekin Resources NL

Supervise and log RC grade control program at the epithermal McKinnon's Gold Mine, Cobar, NSW.

Supervise Core Drilling Program.

Log core for stratigraphy and structure for slope stability studies.

Supervise and log water drilling program for mine.

Supervise evaluation of water flow from bores.

Supervise completion of bores.

Prepare report on water drilling program.

Director, Exploration. Northstar Mining P/L 1990-1993

Evaluate Good Friday alluvial gold prospect, NSW.

Manage and evaluate various alluvial gold prospects, Papua New Guinea.

Liaise with PNG Mines Department.

Liaise with traditional PNG landholders.

Make initial recommendations on prospectivity of Chambers Creek gold field, NSW.

Design and manage evaluation program.

Submit report with recommendations.

Monitor small scale gold mine on an ongoing basis.

Prepare report on geology of Chambers Creek prospect.

Submit report to NSW Mines Department on activities at Chambers Creek prospect.

1987-1990 ALPHA EXPLORATION PTY LTD

Position: Senior Geologist

Analyse and evaluate exploration and mining proposals submitted by clients and prospective partners. Conduct field work for clients

North West Queensland

Supervise helicopter born geochemical and geological surveys for gold and base metals in igneous complex.

Prepare geological map of E.L.

Write report evaluating prospectivity of E.L.

Torricelli Igneous Complex, Papua New Guinea

Supervise helicopter born geochemical and geological surveys for porphyry associated gold and base metals.

Produce report evaluating results.

Prepare report for and liaise with PNG Department of Mines.

Liaise with native landholders in E.L. area.

Yilgarn, Western Australia

Plan, budget, supervise and log R.C. and diamond drilling programs for gold.

Geological mapping of old workings and sampling Southern Cross district.

Regional geological mapping in Southern Cross area.

Log and interpret core drilling program in ultramafic and skarn hosted gold bearing quartz veins.

Pine Creek Geosyncline, Northern Territory

Plan, budget, supervise and log R.C. program for gold.

Supervise and log R.C. drilling program at tin prospect.

Map and sample old workings and costeans.

Supervise regional geochemical soil survey.

Regional geological and geochemical mapping.

Produce report evaluating results.

Meekatharra

Select targets and design evaluation program for gold.

Budget, supervise and log R.C. program for gold.

Prepare report on activities for Western Australian Mines Department.

Write report on geology of prospect.

Evaluate prospect for Alpha Exploration.

Victoria

Establish E.L.s for Alpha Exploration.

Literature searches of technical and historical records.

Evaluate battery sands.

Design and supervise geochemical rock chip survey.

Geologically map and sample several areas of N.E. Victoria for gold.

Sample several old workings for gold in N.E. Victoria.

Nannine Region WA

Geologically map prospect.

Map and sample of workings for gold.

Design and budget R.C. programs to evaluate prospects.

Supervise and log R.C. programs.

Collate log and assay results.

Prepare interpreted sections from drilling results.

Write report on prospectivity of site

Laverton Region WA

Geologically map series of leases.

Map and sample several groups of old workings.

Design and budget R.C. drilling programs over several leases.

Supervise and log R.C. programs.

Collate logs and assay results.

Prepare interpreted sections from drilling results.

Write report on prospectivity of sites.

AFFILIATIONS

Member Geological Society of Australia

Member Society for Geology Applied to Mineral Deposits

Member Society of Economic Geologists

Member Sydney Mineral Exploration Discussion Group

COURSES COMPLETED

Mining Asset Valuation Techniques Course

Porphyry Copper and Epithermal Gold Exploration Course

AIG Core Logging Course

AIG HyLogging Course

Senior First Aid Certificate

Gold Exploration Course, Melbourne University

Field Practice in Exploration, Learning Curve

Resource Assessment, Learning Curve

Mapping and Interpreting Alteration, Learning Curve

Mapinfo Training Course

MicroMine Training Course

SURPAC Training Course

CRCLEME Regolith Course

ESSO Blowout Prevention School

REFERENCES

Mr Damien Ryan
Principal
Ryan International Pty. Ltd.
61 425 318 444

Mr Bradley van Blomestein
Consultant Hydrogeologist to Iluka
AquGeo
Telephone: 0438 932 852
Email: brad@aquageo.com.au

Mr Adam Moir
Former Resource Geologist
Crocodile Gold Limited
Telephone: 08-8978 1512

Mr Daemon de Chaeney
Former Manager Resource Definition
Crocodile Gold Limited
DeChaeney@bigpond.com.au
Telephone: 0408 875 282
Mobile: 67 77496110

Mr Stephen Vincent
Senior Geologist
Crocodile Gold Limited
03-5356 6135

