

# GREGORY POOLE

MOBILE: 0408 288 453

E-MAIL: g.poole89@gmail.com

ADDRESS: Perth, WA and Sydney, NSW

DOB: 05/12/1989

NATIONALITY: Australian

## KEY ATTRIBUTES

---

- A highly motivated geologist with experience as an exploration geologist for a junior explorer.
- Grown up in a farm environment with a high regard for safety and excellent field knowledge including but not limited to off-road driving, heavy machinery and working in remote areas.
- A strong communicator that thrives in a team based environment but likewise an experienced leader.
- Outstanding field mapping skills with experience in ArcGIS, QGIS and 3D Geological MOVE programs.
- A thirst for knowledge, achieving first class honours and topping the graduating geology class.

## FORMAL EDUCATION

---

- 2013 HONOURS PROGRAM IN GEOLOGY  
University of New South Wales  
Graduating with First Class Honours and Top of the Graduating Geology Class.  
Project: Modeling Hydrothermal Alteration Facies of Earth's Oldest Hydrothermal Setting: The 3.5 Ga North Pole Dome, Western Australia, Australia.
- One month of solo fieldwork documenting 300 samples of dolerite, pillow basalt and chert.
  - Examined the hydrothermal alteration of a high sulfidation epithermal environment.
  - Created 2D and 3D geological models.
  - Performed petrographic and XRD analysis to identify alteration mineral groups like chlorites, white micas and clay minerals.
  - Attended a 'Porphyry and Epithermal Systems' short course held by Greg Corbett and gained valuable knowledge about these systems.
- 2010 – 2012 BACHELOR OF SCIENCE, MAJOR IN GEOLOGY  
University of New South Wales
- 2008 – 2009 BACHELOR OF ENGINEERING IN MINING  
University of New South Wales

## PROFESSIONAL WORK EXPERIENCE

---

- 2014 EXPLORATION GEOLOGIST  
*Australia Salt Lake Potash Pty Ltd*
- Plan, implement and supervise all exploration operations conducted by the company.
  - Hands on exploration and drilling experience with a junior explorer.
  - Compose reports and create geological maps for presenting to investors.
- 2013 FIELD MAPPING – DRESSER MINE, NORTH POLE, WESTERN AUSTRALIA  
*Haoma Mining NL and The University Of New South Wales, Sydney*
- Mapped the structures and hydrothermal alteration assemblages of an Archean high sulfidation epithermal system near Marble Bar, Western Australia.
  - Independently collected and documented samples from 300 localities, looking for alteration minerals including chlorites, white micas and clay minerals.
- 2013 26<sup>th</sup> INTERNATIONAL APPLIED GEOCHEMISTS SYMPOSIUM, ROTORUA  
*University Of New South Wales, Sydney*
- Attended and presented my honours research at the 26<sup>th</sup> IAGS in Rotorua, New Zealand 2013.
  - Participated in a field trip to the active stratovolcano White Island and a short course by Stuart Simmons on Epithermal deposits.

