



**Shaun Searle**  
**Resource Modelling Director**

Shaun has 15 years' experience as a resource geologist with expertise in 3D mineral resource estimation, geological due diligence, independent technical reviews, exploration planning (from a resource geologist perspective) and is a qualified Competent Person (CP). Shaun utilises Surpac, Vulcan and Supervisor geostatistical software.

Shaun enjoys working with a wide range of clients and commodities, he is an efficient and effective resource modeller and works closely with clients to achieve the best mineral resource outcomes.

Shaun qualifies as CP for a range of commodities including gold, zinc-lead-silver, nickel-copper, graphite, bauxite, lithium, nickel, copper and iron ore. Shaun works closely with other EGC CP qualifying geologists to produce resource models for commodities in which he doesn't qualify.

***Summary of Experience***

- **2017 - present – Ashmore Advisory Pty Ltd - Independent Resource Consultant, Australia**
  - Independent consultant resource geologist working primarily on Mineral Resource estimations and reviews (high level fatal flaws to technical due diligence).
  - Mineral Resource estimation utilising Surpac modelling and Supervisor geostatistical software.
  - Major projects include;
    - **Australia** - Dacian Gold Limited's Mt Morgans Gold Project/Operation Feasibility Study (CP), Gascoyne Resources Limited's Dalgaranga Gold Project/Operation Feasibility Study (CP), Creasy Group's Silver Knight Ni-Cu-Co Project maiden Mineral Resource estimate (CP).
    - **North America** - Consolidated Zinc Limited's Zn-Pb-Ag Project Scoping Study (CP), wireframing Northern Star Limited's Pogo Gold Operation (CSA Global Pty Ltd associate) during acquisition phase.
    - **Mozambique** - Battery Minerals Limited's Montepuez Graphite Project Feasibility Study (CP).
    - **Ghana** - maiden Mineral Resource estimate for IronRidge Resources Limited's Ewoyaa Pegmatite Lithium Project (will be CP).
  - Ongoing reconciliation studies with Dacian Gold and Gascoyne Resources.
- **2010-2017 - RungePincockMinarco Limited – Senior Consultant Geologist, Australia**
  - Consultant resource geologist working primarily on Mineral Resource estimations and reviews (high level fatal flaws to technical due diligence).
  - Mineral Resource estimation utilising Surpac modelling and Supervisor geostatistical software.
  - Mineral Resource Competent Person sign-off for gold, iron ore and base metal deposits; with site visits to Australia, Africa, Asia and North America.



- **2009-2010 – Rio Tinto Iron Ore – Supervising Geologist – Pilbara, Australia**
  - Brownfields and near mine resource definition drilling for bedded, channel and detrital iron ore in the Pilbara Craton in Western Australia.
  - Leading drill programs involving up to eight drill rigs and ~80 personnel within close proximity to the Brockman and Nammuldi Operations whilst the Superintendent was on away.
  - Training geologists' in interpretation and geological modelling in Vulcan software.
- **2006-2008 – Rio Tinto Iron Ore – Project Geologist – Pilbara, Australia**
  - Brownfields and near mine resource definition drilling for bedded, channel and detrital iron ore in the Pilbara Craton in Western Australia.
  - Geological modelling of various iron ore deposits in Vulcan software.
  - Various projects including reconciliation studies and writing company procedures for data capture, interpretation and geological modelling in Vulcan software.
- **2004 - 2005 – Exploration Geologist, LionOre Thunderbox Gold Mine, Australia**
  - Exploration for gold and nickel sulphides in the north eastern Yilgarn Craton in Western Australia.
  - Field mapping, reconnaissance air core, RC drilling, resource extensional RC and diamond drilling.

#### **Qualifications**

- 1999-2003 Bachelor of Applied Geology (Honours), Curtin University of Technology, Western Australia
- 2010 Graduate Certificate Applied Finance, Kaplan Professional Education (FINSIA accredited), Western Australia

#### **Professional Membership**

- Australia Institute of Geoscientists (AIG)

#### **Language**

- English (written and spoken)