



CUBE CONSULTING



Elizabeth Barron

Senior Resource Geologist

Elizabeth is a senior geologist with a graduate certificate in Geostatistics and has 23 years' experience in the mining industry in Western Australia.

Elizabeth has worked in operational roles in underground gold, before moving to resource estimation in open pit iron ore deposits. She is proficient in the use of Vulcan and Leapfrog software's for resource modelling and estimation, and Isatis Neo and Supervisor software for geostatistical studies.

Elizabeth has commodity experience in gold, as well as hematite-goethite and magnetite iron ore deposits.

Elizabeth's skills are in the application of practical geology, reconciliation, the visualisation and interpretation of mineral systems, geostatistics and resource estimation.

Expertise

- Geological modelling
- Resource estimation using linear and non-linear techniques
- Geostatistical Studies
- Resource auditing and due diligence
- Technical reporting
- Mine geology and coordination of dynamic grade control systems
- Mentoring and training of production geologists and development of systems
- Competent Person for iron ore.

Qualifications and Affiliations

- Graduate Certificate in Geostatistics - Edith Cowan University, Australia
- B.Sc. (Hons) Geology - The University of Manchester, England.
- Professional Member of AusIMM

Career Summary

2025 – Present	Senior Resource Geologist - Cube Consulting Pty Ltd
2020 – 2025	Specialist Geoscientist - Rio Tinto Iron Ore
2018 – 2020	Senior Resource Geologist - Optiro Pty Ltd
2012 – 2018	Resource Geologist - CITIC Pacific Mining Management Pty Ltd
2012	Contract Resource Geologist - Sandfire Resources NL
2010 – 2012	Resource Estimation Geologist - Fortescue Metals Limited
2008 – 2010	Underground Geology Superintendent – St Barbara Limited
2008	Exploration Geologist – Intrepid Mines Limited
2005 – 2008	Underground Mine Geologist - Intrepid Mines Limited
2003 – 2005	Underground Production Geologist - Barrick Gold Australia

Contact Eizabeth

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