



# CUBE CONSULTING

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## Matt Bampton

Director, Principal Geologist

Matt has worked in the gold and iron ore mining industry in Australia for more than 30 years. His career as a geologist has encompassed grade control and mining (in open pit and underground environments), 'brownfield' exploration for shear-hosted gold deposits, and mineral resource estimation across a range of commodities.

Matt has management experience in overseeing the geological functions for iron ore, gold and manganese mines, and extensive due diligence work on project development (feasibility study inputs for geology, groundwater and environmental impact analysis, geological reviews and project cost analysis, tenement reviews and threat analysis).

Within Cube, Matt has undertaken resource estimation for gold (in several geological settings), zinc-copper-gold VMS, polymetallic tungsten skarns, BIF-hosted iron ore (DSO), and lithium in pegmatites. He has conducted grade control and reconciliation reviews for gold projects in such diverse places as Eritrea, Guyana, USA, Ghana and Western Australia. As a key driver of Cube's GCX grade control software solution – including research and development – Matt has installed GCX and trained site teams for gold mines (in Western Australia, Ghana, Côte d'Ivoire, Eritrea, Burkina Faso and the DRC), iron ore mines (DSO and magnetite in Western Australia), lithium mines (Western Australia), manganese mines (Western Australia and the Northern Territory) and base metal mines (Queensland and Eritrea).

## Expertise

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- Resource estimation, including narrow vein modelling
- Grade control systems and reconciliation
- Strategic and detailed due diligence reviews
- Project Management
- Team Management and Mentoring

## Qualifications and Affiliations

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- Bachelor of Science with Honours (Geology) – Sydney University 1988
- Master of Science (Environmental Science) - Murdoch University 2006
- Currently studying a Post-Graduate Certificate in Geostatistics from ECU
- Member of the AusIMM
- Member of the AIG

## Career Summary

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2018 to present	Director and Principal Consulting Geologist – Cube Consulting
2011 – 2017	Senior Consulting Geologist – Cube Consulting
2011	Geology Manager - Consolidated Minerals
2010 – 2011	Contract Geology Manager- Crescent Gold
2009 – 2010	Technical Manager - Swan Gold Mining
2007 – 2009	Geology Manager/Technical Services Manager – Gindalbie Metals
2003 – 2006	Consulting Geologist – Almat Resources
1996 – 2003	Senior Geology Specialist – Placer Dome Asia Pacific
1994 – 1995	Senior Mine Geologist – Mt Edon Gold Mines
1989 – 1994	Mine Geologist – RGC

## Contact Matt

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