

CHRIS ARNOLD

PRINCIPAL GEOLOGIST

MSc (Natural Resource Management. BSc Geology (Hons), DipEd, PostGrad Dip (GIS)
MAusIMM (CP)



EXPERTISE

Chris's primary expertise lies in mineral resource definition and evaluation based on 30 years of accumulated mineral industry experience. He applies these skills to technical reviews of geological data and the preparation and estimation of resources using block modelling techniques, including geostatistics. He also provides advice on geological data collection, general technical data management and processing and mine production procedures. Chris is a Datamine specialist and qualifies as a Competent Person under the JORC code for a range of commodities and mineral deposit styles.

SUMMARY OF EXPERIENCE

With more than 30 years in the minerals industry, Chris is an expert in resource geology:

- 2 years, Johannesburg Consolidated Investment Co, Project Geologist: exploration, prospect supervision, geochemical sampling, mapping and drilling.
- 3 years, Telfer Gold Mine, Senior Exploration / Mine Geologist: exploration and mining, predevelopment evaluation of satellite ore bodies, development of in-house computerised ore reserve system, regional and prospect mapping, supervision of drilling programmes.
- 2 years, University of Western Australia, MSc studies and Researcher: adaption and development of simulation software, evaluation of hardware.
- 1 year, self-employed contract geologist: exploration property evaluation and drilling programme supervision.
- 2 years, Robertson Australia Pty Ltd, Senior Geologist: mineral resource estimation studies, technical audits and reviews.
- 3 years, James Askew Associates Pty Ltd, Senior Geologist: mineral resource estimation studies including three-dimensional solid modelling, geostatistical grade estimation and studies, technical audits and reviews.
- 16 years, Chris Arnold Resource Consultants, Principal: mineral resource consulting, resource estimation studies and technical reviews, development and installation of mine production technical efficiency systems.
- Since March 2008, AMC, Principal Geologist: supervision of the geological and resource estimation components of technical reviews and block modelling studies for gold, copper and iron ore projects.

Chris's full resume is available upon request.