



IAIN MILLER Senior Geologist

BSc (Geology) – University of Auckland, New Zealand
MAusIMM



Iain Miller is a Geologist with over 18 years of experience in exploration and drilling, mine operations and resource estimation. Iain has extensive experience in exploration; planning, budgeting and managing exploration projects. This experience extends to core logging and health & safety. His exploration experience has included both greenfield and near mine brownfield projects (both surface and underground).

Iain has worked in a variety of geological environments within Australia and around the world; Canada, Mexico, Mozambique, Indonesia, Mongolia. During his time at Xenith Consulting, he has accomplished the development of resource estimations and enhanced his considerable geological modelling skill sets, extending his proficiency in the use of Minescape and Vulcan.

Expertise

- **Evaluation & Exploration:** Evaluation and exploration of Coal, Nickel, Copper, and precious metals (Au, Ag and PGE) deposits.
- **Resource Assessments:** Due diligence, data validation, 3D geological and block modelling on multi commodity deposits for JORC and 43-101 reports.
- **Project Management:** Safely and successfully managed a wide range of projects and contractors (geologists, geophysics crews, drillers).
- **Team Relationship:** Strong communications skills with fellow peers and clients to help guide projects to a positive and successful conclusion.
- **Computer Proficiency:** Datamine, Minescape, Vulcan, Minex, Deswik, Task Manager and Microsoft suite.

Career Highlights

- **Xenith Consulting:** Managed multiple drilling programs at the Kogan Creek Mine with zero health and safety incidents and completed an updated JORC resource estimation. Converted the Kogan Creek Mine geological model from Minescape to Vulcan.
- **Tetra Tech:** Assisting in the successful delivery of publicly reported 43-101 compliant Resource Estimates for Ni, Cu, Ag, Au and PGE throughout the Americas.

Professional Experience

Senior Geologist	2012 – Current	Xenith Consulting Pty Ltd
Intermediate Geologist (Resource Geology)	2011 – 2012	Canada
Various Exploration Geologist roles	2002 – 2010	Australia, UK, Mongolia, Canada