

Martin Longland

Senior Geologist

B.App Sc Geology, Post Grad Dip Sc Geology (University of Queensland)
Member - AusIMM



Profile

Martin Longland commenced work as a Geologist in 1995 and has gained experience in geology and operations for open cut gold, oil shale and open cut / underground base metals sectors. Martin specialises in the planning of development and exploration programs, resource assessments and 3D modelling as well as being a qualified competent person under the JORC code.

Expertise

- **Resource Assessments:** Geological modelling, and resource assessments for use in mine planning
- **Design:** 3D Mine modelling and development and exploration drilling design
- **Operations Management:** Leading teams in mine extraction, development and dewatering
- **Research:** Oil Shale modelling procedures development and data requirement evaluations. Developing a new commodity, process and resource from the ground roots exploration data.
- **Computer Proficiency:** Vulcan, Minescape, Gemcom and Microsoft Suite.

Career Highlights

- **QER:** Created 3D stratigraphic model to assist the Mining Department in scheduling future mining plans and programs.
- **Xstrata:** Developed and implemented blending strategy and reconciliation procedures for the Blackstar Opencut operations to ensure consistent feed qualities and specifications.
- **MIM:** Developed and designed Deep Lead Zinc resources to ensure continuance of mine feed.

Professional Experience

Senior Geologist	2012 - Current	Xenith Consulting Pty Ltd
Modelling Geologist	2007 - 2012	QER Pty Ltd
Geologist	2004 - 2007	Xstrata Pty Ltd - Blackstar Opencut
Acting Senior Geologist - Underground	2003 - 2004	Xstrata Pty Ltd - Mount Isa Lead Mine
Geologist - Underground	2000 - 2003	MIM Pty Ltd – Mount Isa Lead Mine
Geologist - Mining and Development	1998 - 2000	Straits Resources Ltd – Nifty Copper Operations
Geologist - Mining and Development	1997 - 1998	WMC Resources Ltd – Nifty Copper Operations
Geologist - Mining and Development	1995 - 1997	Sons of Gwalia Ltd –Laverton Operations