



## Simon Land

Senior Mining Engineer

BEng (Mining) 2001



With a career in mining since 2002, Simon has extensive experience in the coal mining industry across a number of technical roles in open cut operations including Mine Planning, Survey, Geology and Environment. His strengths lie in detailed mine design, practical implementation of mine plans and understanding the value chain through the mine planning process.

### Expertise

- **Design:** Proficient in all aspects of Mine Design; pit and dump designs, short-term and long-term stage plans, road and ramp design, incorporating operational, environmental, geotechnical and geological inputs.
- **Mine Planning:** Design, reserving, scheduling and reporting.
- **Mine Rehabilitation:** Experience in the development of Mining Operations Plan (MOP) and Rehabilitation Cost Estimate (RCE) in New South Wales. Understanding of Mine rehabilitation processes and landform design.
- **Contract/Project Management:** Experience in managing cross-functional professional teams and exploration drilling programs.
- **Wide Technical Base:** Experience across all Technical service roles on open cut coal mines.
- **Computer Proficiency:** Proficient with Minex. Working knowledge of Vulcan, Minescape, Surpac, Talpac, Xpac and AutoCAD. Microsoft Office Suite particularly Excel.

### Career Highlights

- **Bengalla:** Managed Geological, Geotechnical and Survey Teams to ensure the mine achieved and maximised key value chain objectives both in present and future mine plans through targeted data acquisition and analysis.
- **Bengalla:** Development of dump planning and design processes to ensure short, medium and long-term dumping constraint risks are identified and managed.
- **Bengalla:** Ongoing development of Mining Operations Plans, Rehabilitation Cost Estimates integrating mine development and rehabilitation.

### Professional Experience

Senior Mining Engineer	2019 – Current	Xenith Consulting Pty Ltd
Mine Planning Projects Superintendent (Geo Survey)	2014 – 2019	Bengalla Mine
Mine Planning Projects Superintendent (Projects)	2012 – 2014	
Mine Planning Superintendent	2008 – 2012	
Drill & Blast Enginner	2006 – 2008	
Mining Engineer	2005 – 2006	