

MAX LEE

PRINCIPAL GEOTECHNICAL ENGINEER

BSc (Hons) Geology, MEngSc Civil Engineering
FAusIMM (CP – Mining; CP - Geotechnical)
FIEAust (CPEng,- Civil), RPEQ (Civil, Geology /
Geotechnical and Mining), AGS, ISRM



EXPERTISE

Max has broad experience in the design and sequencing of underground openings, and for a wide range of ground behaviour styles. He has been involved with significant work in deep metaliferous underground mines, where it is often important to manage excessively stressed rock masses, including issues associated with mining-induced seismicity.

Rock stresses are a particular interest; estimation, measurement, monitoring and application to engineering design.

SUMMARY OF EXPERIENCE

With over 40 years in the Mining Industry, Max has a wide range of general experience and specific expertise in most facets of rock mechanics:

- 1 year, Nobles Nob Gold Mine; Cadet Assayer
- 4 years, Placer Prospecting, Geologist. Involved with project geology associated with the discovery through to mine feasibility of the Lady Annie Cu and Lady Loretta Pb+Zn+Ag deposits.
- 11 years, Mount Isa, Research Geologist in the Mining Research Department. Projects included site investigations, stope stability assessments, compilation and analysis of rock property data, in situ rock stress measurement, ground behaviour monitoring, numerical modelling and the design of ground support and rock reinforcement.
- 2 years, CSIRO Division of Geomechanics, Senior Experimental Scientist. Involved with numerical modelling of highly stressed and faulted rock masses.
- Since 1987, AMC, Principal Geotechnical Engineer. Assignments have included general mining reviews, method selection, geotechnical audits, site investigations, rock mass classification, rock properties, rock stress measurement, stability assessments for underground openings, ground support and reinforcement design, pre-conditioning and destressing, ground behaviour monitoring and expert opinion.

Max was previously a Geotechnical Manager and a Director of the company from 1991 through 2003.

Max's full resume is available upon request.