

## MAX MOLYBDENUM MINE



Client: Roca Mines

Description: *Phase 1:*  
Structural review of the mill and crusher buildings, ongoing design updates and modifications in order to meet code and snow loads at the MAX site. These modifications will be completed after the building is re-erected at the MAX site.

*Phase 2:*

Sacré-Davey provided plant layout and structural engineering services for Roca's MAX Moly project. Work included building refit, equipment foundations, platforms and complete mill structures for the 1000 TPD mine. Sacré-Davey also provided Roca with preliminary engineering for Phase 3 expansion.

Scope: SDE designed the concrete foundations in accordance with current codes and to accommodate geometry of new plant layout. Existing structural steel design was reviewed to meet current code and snow load at the MAX site. A program of modifications was developed to implement after the buildings are re-erected at the MAX site. SDE also assisted with procurement of building steel and miscellaneous other elements.