



## BOWDENS PROJECT

### SCOPE OF WORK - FEASIBILITY STUDY

Bowdens Silver Pty Limited (Bowdens) is developing the Bowdens Silver Project located approximately 26 km southeast of Mudgee in the Central Tablelands Region of New South Wales. The Project is Australia's largest advanced silver project. It has a reserve grade of 69 g/t Ag, 0.44% Zn and 0.32% Pb and will process 2 Mt/a of open pit ore to produce 8,000 t/a of silver/lead concentrate and 12,000 t/a of zinc concentrate over a 15 year mine life.

Bowdens engaged GR Engineering to undertake a Feasibility Study for the design and construction of a processing plant and associated infrastructure for the Project.

The processing plant will comprise of single stage primary crushing, two stage SAG and ball milling, sequential flotation and concentrate regrind to produce a lead/silver and a zinc concentrate. The concentrate will be dewatered utilising thickeners and filters to produce transportable concentrates. The tailings will be thickened and pumped to a tailings storage facility.

**Commodity:** Silver, lead and zinc

**Region:** Australasia

**Location:** Central Tablelands, New South  
Wales

**Project type:** Greenfields, definitive  
feasibility study

**Client:** Bowdens Silver Pty Limited

**Award date:** March 2017

**Completion date:** June 2018

**Project manager:** Tony Mathwin

**Process manager:** Steve Turnley