



## WILUNA STAGE 1 SULPHIDES PROJECT

### SCOPE OF WORK

Wiluna Operations Pty Ltd (WMX) has engaged GR Engineering to undertake a turnkey (EPC) contract for the design, engineering, procurement and construction for Stage 1 of their Sulphides Ore Concentrate Plant involving the design and construction of a 750,000 tonne per annum gold concentrator and concentrate filtration plant at their Wiluna gold operations in Western Australia.

The Project is located within the Northern Yilgarn, in the Mid West region of Western Australia. The nearest capital city is Perth, 750 kilometres to the southwest, with the closest regional centres being Kalgoorlie, 540 kilometres to the south, and Meekatharra, 183 kilometres to the west. Access from Meekatharra is via the Gunbarrel Highway.

WMX currently process oxide ore to produce gold doré. Based on the current operating schedule, the oxide ore resource will be consumed in the latter part of 2021. In order to continue the Wiluna gold operations, WMX intends to transition to mining sulphide ore and upgrade the existing process plant in order to process the sulphide ore.

The sulphide processing plant is designed to operate at the conclusion of oxide ore processing, and is comprised of the following main process areas:

- Crushing (existing);
- Grinding (existing with modification);
- Flotation;
- Concentrate handling;
- Reagents and services.
- The sulphide processing plant will produce a sulphide-rich gold concentrate.

GR Engineering site construction works are programmed to commence in March 2020 with the project due to be commissioned in November 2021.

**Commodity:** Gold  
**Region:** Australasia  
**Location:** Wiluna, Western Australia  
**Project type:** Brownfields, Turnkey EPC contract  
**Client:** Wiluna Operations Pty Ltd

**Award date:** December 2020  
**Completion date:** October 2021  
**Project manager:** Geoff Tanner  
**Process manager:** Bill Gosling