



New Primary Crushing, COS & Thickener



New Scats Crushing, SAG Mill, Gravity Circuit & Leach Tanks

MUNGARI 4.2 PROCESS PLANT EXPANSION PROJECT

SCOPE OF WORK

GR Engineering was engaged by Evolution Mining Limited to deliver the engineering, design, procurement, construction, and commissioning of the Mungari Plant Upgrade Project, located 20 km west of Kalgoorlie.

The expansion increased the processing plant's capacity from 1.5 Mtpa to 4.2 Mtpa. GR Engineering was awarded a fixed lump sum EPC contract valued at AUD \$155 million in September 2023, with practical completion successfully achieved ahead of schedule in March 2025.

Works Included:

- Bulk earthworks and civil works.
- Installation of new primary jaw crushing circuit & coarse ore stockpile (COS) with reclaim tunnel and emergency feeder.
- Scats transfer conveyors, tower and cone crusher.
- New 8 MW (SAG) mill and cyclone cluster.
- New larger capacity gravity circuit.
- New 29 m pre-leach thickener and two new leach tanks (each 3,900 m³ and 17 m high x 17 m diameter).
- Upgrades to the existing adsorption tanks with increased capacity interstage screens, slurry transfer launders and carbon pumps.
- Installation of a new acid wash column and carbon regeneration kiln and upgrades to the existing gold room.
- Replacement of the tailing pumping system along with new tailings and decant pipelines.

Client: Evolution Mining Limited (ASX: EVN)

Commodity: Gold

Project Type: Brownfields, EPC design and construct

Region: Australia

Location: Kalgoorlie, Western Australia

Award Date: September 2023

Completion Date: March 2025