



MACMAHON

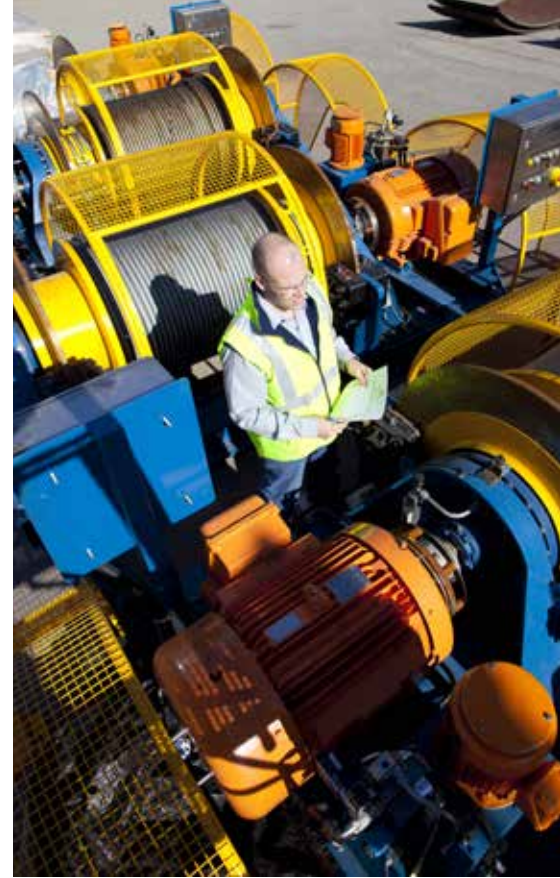
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# ENGINEERING FABRICATION

LONSDALE FACILITY, ADELAIDE



# MACMAHON'S EXTENSIVE ENGINEERING CAPABILITIES PROVIDE CLIENTS TAILORED MINING SOLUTIONS FOR PROJECTS BOTH ABOVE AND BELOW GROUND.



Macmahon's Lonsdale facility has become an integral part of the company's operations since the acquisition of specialist mining services businesses, CRE (Combined Resource Engineering) and ARD (Australian Raise Drilling).

The facility is an integral part of Macmahon's Engineering operations, providing mechanical and electrical services, in addition to the fabrication of components for the Company's projects. Its range of services includes:

- Fabrication, installation and maintenance of structural, mechanical, mining and electrical plant and equipment for surface and underground clients.
- Provision of national and international procurement including logistics and quality management.
- Electrical installation and testing services

Situated in the Lonsdale commercial precinct south of Adelaide, the Lonsdale facility consists of:

- Fitting shops
- Boilermaker shops
- Spray painting and sand blasting facilities
- Maintenance services for underground equipment
- Storage facilities
- Electrical workshops

These facilities give Macmahon the ability to fabricate, procure and install plant and equipment including underground materials handling systems, shaft hoisting systems, egress systems, paste fill plants, ladder systems, ventilations doors, shaft sinking equipment and communication towers.

**Past and present contracts include:**  
**CSA MINE (NSW)**

**AG Glencore International**

Fabrication and procurement for a 1500 metre shaft haulage system to create the deepest single lift shaft in Australia, in addition to the development of an underground crushing and conveyance system.

**ARGYLE MINE (WA) Argyle Diamonds Pty Ltd (subsidiary of Rio Tinto)**

Fabrication for the installation of temporary crusher, pump stations, ancillary infrastructure to support block cave development including vent doors, piping and valving.

**NIFTY MINE (WA) Straits Resources**

Fabrication for the design and construction of drift conveyors and crusher installation.

**LEINSTER NICKEL OPERATIONS (WA) BHP**

Fabrication for the design and construction of drift conveyors and crusher installation.

**RIDGEWAY MINE (NSW) Newcrest**

Fabrication for the construction of portal / overland conveyors.

**CADIA EAST (NSW) Newcrest**

Fabrication of underground drift conveyor belt tensioning winches

**NORTH PARKES MINE (NSW)**

**Rio Tinto**

Fabrication for the construction of overland conveyor and linking infrastructure.

**BUREAU OF METEOROLOGY**

Fabrication of weather watch radar towers throughout Australia

**OLYMPIC DAM (SA) BHP**

Fabrication of the equipment and surface infrastructure for the Clark Shaft recovery project

**ATLAS COPCO**

Fabrication and repairs to Raise Drill Reaming heads and associated equipment.

**LIHIR GOLD**

Fabrication of the shaft sinking equipment for the Ballarat Shaft project.