

Engineering Fabrication

Lonsdale Facility, Adelaide



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.



MAGMAHON

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Lonsdale Facility, Adelaide continued

Past and Present Projects include:

AG Glencore International CSA Mine, NSW

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.

Rio Tinto's (Argyle Diamonds Pty Ltd) Argyle Mine

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

Straits Resources Nifty Mine

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

BHP Billiton's Leinster Nickel Operations

Fabrication for the design and construction of underground crushing and materials handling infrastructure. The project also included the refurbishment and equipping of a deepened shaft.

Newcrest's Ridgeway Mine

Fabrication for the construction of portal / overland conveyors.

Newcrest's Cadia East

Fabrication of underground drift conveyor belt tensioning winches

Rio Tinto's North Parkes Mine

Fabrication for the construction of overland conveyor and linking infrastructure.

Bureau of Meteorology

Fabrication of weather watch radar towers throughout Australia

BHP Billiton Olympic Dam

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.



For further
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