



MACA MINING

Capability Statement



KEY CAPABILITIES

- ▶ Mine Planning and Scheduling
- ▶ Load and Haul
- ▶ Drill and Blast
- ▶ Material Handling
- ▶ Large self-owned modern operating equipment and fleet (\$300M)
- ▶ Engineering and Technical Support
- ▶ Asset Management and Maintenance
- ▶ Resource Infrastructure
- ▶ Crushing & Screening

Perth

45 Division Street,
Welshpool WA 6106

E: Info@maca.net.au

T: +61 8 6242 2600

F: + 61 8 6242 2677

www.maca.net.au



ABOUT US

Our Mining Business is a specialist mining services provider, committed to delivering effective mine to mill solutions through the utilisation of modern equipment and operating techniques.

With over twenty years' experience in delivering industry-leading Mining services, MACA offers in-house drill & blast and load & haul services and is backed by a large fleet of self-owned, high-quality mining plant and equipment.

MACA Mining is part of the MACA Limited (MLD Group). With operations spanning across Australia, MACA is committed to the safety of our people, our most important asset. Our relationships with our clients, subcontractors and employees help drive this commitment and the shared responsibility for our safety, health and the environment.

We have built a strong and leading industry reputation of exceeding expectations in the safe delivery of projects. We are dedicated to enhancing client outcomes by developing tailored service solutions to be your partner of choice.

COMMODITIES

MACA Mining provides specialist open cut mining services across a range of commodities.

These include:



PARTNERING APPROACH

We adopt a collaborative partnering approach with our clients, to create customised solutions for all project needs.

We pride ourselves on our hands-on, Can Do attitude and ensure informed decisions are made with a focus on reducing whole of life costs and value for money outcomes for our clients.

The rapid success and growth of MACA can be attributed to our highly skilled and experienced leadership team and employees.

We are driven by Continuous Improvement and efficiency, helping us achieve our vision of being number 1 in what we do.

A NEW LEVEL OF EFFICIENCY

We have a reputation for strong, reliable performance which makes us a partner of choice. We are focused on delivering quality services to our clients to efficiently fulfill all project needs. Our focus on Continuous Improvement ensures we never stop evolving with modern market requirements and technologies for the benefit of our clients.

LOAD AND HAUL

MACA Mining has the experience and expertise in loading and hauling bulk commodities on a global scale and can customise services to meet the projects and client's needs.

We own and operate a large fleet of modern and well-maintained mining equipment, utilising the latest technology and innovations to ensure our delivery of product is done both efficiently and safely.

Our mining fleet includes:

- Hydraulic excavators
- Dump trucks
- Watercarts
- Track dozers
- Loaders
- Motor graders
- Scrapers
- Compaction equipment



DRILL AND BLAST

MACA provides a safe drill and blast service and an experienced team of highly skilled drill and blast professionals, who work collaboratively with key stakeholders and clients to achieve project outcomes.

With modern, well-maintained equipment and extensive knowledge of the latest technologies, MACA efficiently delivers integrated drilling and blasting operations. Our experienced project teams understand the importance of quality assurance at this stage of the mining process and will ensure optimal utilisation and safe operating environments are in place.

Our world-class drill rigs are designed and developed for high performance in demanding construction applications, and only utilise the energy needed for the work demands. This new technology allows the drill rigs to consume up to 50% less fuel than previous models and increases long-term productivity.

Our modern fleet of drilling equipment is available to meet all project needs, including;

- Production drilling for surface mining operations or quarries
- Pre-split drilling
- Contour drilling and pioneering
- Blast hole sample drilling
- Probe drilling

Our blasting team offers a complete blasting service, utilising the latest technology and ensuring safety is at the forefront of all blasting situations. Through careful blast design and planning, combined with prediction, measurement and reconciliation of results, MACA can control and manage the vibration, overpressure and fly rock occurrence from blasts. Partnering with our specialist blasting provider, MACA provides an extensive range of training over an 18-month period to individuals looking to develop their skills and become leaders within the drill and blast field.

Our highly experienced teams have developed blasting techniques to minimise disruption to surrounding environments. Our blasting solutions include:

- Production blasting for surface mining operations and quarries
- Pre-split and final wall blasting
- Drill and blast design services
- Blasting solutions for civil construction
- Controlled blasting



MATERIAL HANDLING

We facilitate the journey from mine to mill using innovative equipment and expert operating techniques, customised to provide a safe and efficient materials handling process.

MACA has extensive experience in the delivery of mine infrastructure and helping our clients optimise the use of materials. Our specialised team has the skillset and capability to work with challenging logistics and in remote locations, whilst achieving set deadlines and project outcomes.

Our reliable materials handling services provide our clients with the assurance necessary to provide full confidence in MACA Mining services. Our diverse solutions are designed for higher capacity handling at a lower cost with minimal required maintenance.

MACA's modern fleet of handling and haulage equipment includes:

- Front end loaders
- Road trains

Our highly experienced personnel can provide unique solutions in the following areas:

- Complete haulage contracts
- Ore haulage
- Bulk earthworks
- Loader feed contracts

CRUSHING AND SCREENING

MACA has extensive industry experience as a crushing and screening operator. We provide the plant, equipment and personnel to crush and screen with efficiency and safety front of mind.

MACA's Crushing division has a wide range of high production crushing, screening and conveying circuits which range from mobile and modular crushing plants to fixed plants installations.

Our crushers are state of the art builds with strong mechanical reliability. We employ in-house product specialists, to ensure that our crushers operate with maximum efficiency and long-lasting, high quality production takes place.

Our plant operators are field specialists who ensure the crushing and screening cycle runs with peak performance and durability.

MACA's centralised plant and maintenance team uphold streamlined crushing and screening production processes for all projects and clients. Our modifying, servicing and repairing of mining equipment takes place in an efficient and cost effective approach.

CRUSHING

MACA has a modern fleet of crushing equipment ready to meet your requirements, including:

- Primary jaw crushers
- Secondary cone crushers
- Tertiary cone crushers

MACA can provide any combination of fixed or mobile crushing equipment, from single stage circuits through to more complex combinations.

SCREENING

MACA offers a complete screening service utilising the latest technology to deliver tailored screening and sizing solutions, all available in different combinations to meet unique sizing requirements:

- Scalping screens
- Vibrating and fixed screens
- Single, double and triple deck screens





MACA PLANT AND FLEET

Our extensive range of modern, self-owned, high quality fleet provides support to our growing project portfolios in the Mining, Crushing and Civil areas.

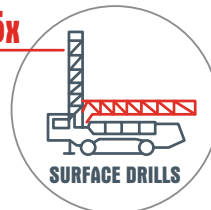
64x



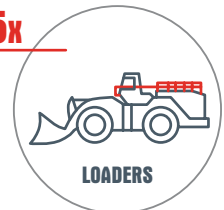
250x



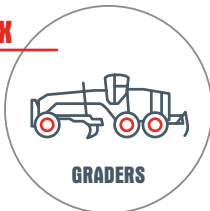
55x



35x



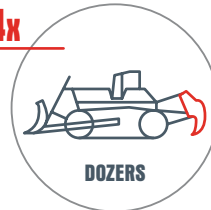
24x



6x



34x



36x



Our main maintenance workshop is located in Welshpool, on the same premises as MACA's Head Office and in close proximity to Perth international airport. In addition to our main maintenance facility, we have numerous on-site maintenance workshops.

Our team of experienced maintenance personnel maintains our fleet to the highest of standards, whilst the Plant Department ensures all equipment is efficiently mobilised for our clients across Australia and internationally.

Our plant and fleet enables us to consistently increase our capability and ability to exceed our client's expectations in the delivery of projects.

AREAS OF OPERATIONS



- ▲ MACA OFFICES
- MINING
- CIVIL & INFRASTRUCTURE
- CRUSHING
- INTERQUIP



WESTERN AUSTRALIA

Kimberley

- 1 **MainRoads WA**
Kimberley Road Maintenance

Pilbara

- 2 **Pilbara Minerals**
Pilgangoora
- 3 **BHP**
Mining Area C
Eastern Ridge
WAIO
- 5 6 **Atlas Iron**
Sanjiv Ridge
- 7 8 **Roy Hill**
Roy Hill Iron Ore Project
- 9 **Capricorn Metals**
Karlawinda Gold
- 10 **FMG**
Iron Bridge
- 11 12 **FMG**
Eliwana
- 13 14 **CITIC Pacific**
Cape Preston

Murchison

- 15 **Ramelius Resources**
Mount Magnet
- 16 **Ansteel**
Karara Iron Ore Project
- 17 18 **Fenix Resources**
Iron Ridge

Wheatbelt

- 19 **Ramelius Resources**
Edna May
Tampia

VICTORIA

- 27 **VicRoads**
Golf Links Road Upgrade
Western Vic Maintenance
Geelong-Bacchus Marsh
Midland Hwy
Moggs Creek Bridge Replacement
Forrest Apollo Bay Turnout

Goldfields / Esperance

- 20 **First Quantum Minerals**
Ravensthorpe
- 21 **Regis Resources**
Duketon South
Moolart Well
- 22 23 **Red 5 Limited**
King of the Hills
- 24 **The Gruyere Joint Venture**
Gruyere Gold Project
- 25 **Norton Goldfields**
Binduli North Heap Leach
- 26 **Wiluna Mining**
Wiluna Tailings

CAMBODIA

- 28 **Emerald Resources**
Okvau Gold

PEOPLE AND COMMUNITY

Every project we work on draws on the skills and expertise of our people. Our focus is on collaboration with our clients, supply chain partners and our peers to share learning, experience and support innovation.

Our senior management are accessible and are empowered as leaders to make prompt decisions when necessary, further enabling us to be flexible and agile to meet customer and stakeholder needs.

We care for our people and create a safe and enjoyable workplace. We treat them fairly, with integrity, honesty and respect. Working Safely is our priority, together with our People First values, we are enabled to maintain a low Total Recordable Injury Frequency Rate (TRIFR) by industry standards. To ensure the best outcomes we select the best supply chain partners to support us in meeting and exceeding our customer needs.

TRAINING AND DEVELOPMENT

Our social responsibility is what drives us. It is imperative that we leave an ongoing legacy in the community in which we operate.

We pride ourselves on what we have committed to and delivered, through sponsorships, donations, employment, traineeships and learning pathways for Aboriginals, people with barriers and Veterans.

We are a leader in social procurement in Australia and were recognised Nationally in 2018 when awarded the prestigious Leadership in Corporate Giving Award at the annual Health and Medical Research Awards. We show leadership and take responsibility for the communities in which we operate, because we acknowledge that our choices can have a positive impact and leave a legacy. The ongoing training and development of our people is essential at MACA.

We take an active role in developing our people for the future of our business. We offer a wide range of learning and development initiatives across our business, with the aim of developing a high-performing culture which promotes Continuous Improvement and innovation. From our Communicating with Intention program to our Workplace Traineeships program - our people are given the skills and support they need to excel within their environment. With ongoing support, leadership and clear progression pathways, our people are supported to take their career in the right direction.

MACA CANCER 200

We have raised over \$12.5 million for Cancer Research as the title sponsor for the MACA Cancer 200 over the last 8 years.



APPRENTICESHIPS

Our regular apprenticeship intake offers young and mature aged apprentices the opportunity to explore different areas within the Mining and Resource sector.





Limited

MACA Limited and its Controlled Entities
ABN 42 144 745 782

MACA Perth

45 Division Street,
Welshpool WA 6106

E: Info@maca.net.au

T: +61 8 6242 2600

www.maca.net.au