

# Bis

**DELIVER  
EVERY DAY**





# About Bis

Bis is proud to be a leading provider of specialised services to the resources sector, delivering every day for customers since 1915. We provide a broad range of services to efficiently haul, transport, handle, process and deliver our customers' commodities throughout Australia and Indonesia.

Our people are passionate about innovation and are always looking for new ways to drive productivity improvements that deliver real value to our customers' operations. Keeping our people safe is one of our core values at Bis and we are proud of our industry-leading safety record.

Bis is committed to delivering positive and lasting results to the communities where we work and live. We have a demonstrated history of supporting our communities throughout Australia and Indonesia with partnerships that are focussed on education and training, community development and supporting health and wellbeing initiatives.

**With Bis,  
you can  
deliver  
every day.**



# ZERØHARM

## Delivering safely every day.

### STRIVING FOR ZERO HARM

At Bis, we believe all work-related injuries and occupational illnesses can and should be prevented. That's our expectation as we seek to continually improve our industry leading safety performance. Our Zero Harm journey is clearly linked to our vision and values. Positive, sustainable safety outcomes reflect our culture and are integral to the way we work. We instil a sense of responsibility that ensures every one of our employees never walks past an unsafe act without stopping the activity and taking immediate action. Everyone, from the person driving a road train to the CEO, is committed to Zero Harm and is accountable for their safety, the safety of people they work with and the people we share the roads and communities with.

**We know Zero Harm is a journey. We work to make our work places safer, our safety systems simpler and our goals clearer. We ensure our people are properly trained so that safety is integral to the way we operate wherever we are working in the world.**

We don't leave anything to chance. Our Zero Harm program is rigorously managed, monitored for improvement and benchmarked using our own innovative internally developed systems and processes. This allows us to respond to the changing needs of your business while maintaining a commitment to prevent harm to our valued employees. As a company, we seek to ensure that our operations are conducted efficiently and in accordance with the highest levels of environmental standards. We are committed to conserving resources, minimising any impacts to surrounding environments and adhering to relevant environmental regulations.

# Perfectly equipped to deliver all your resources.



**Haulage**



**Site Services**



**Underground Services**



**Consulting**



# Where we work.

Bis people, plant, equipment and ingenuity are creating essential links in the delivery of Australian and Indonesian commodities from the ground to customers across the world. We keep our customers moving 24 hours a day, seven days a week.

**Bis delivers every day, for customers across the globe.**

KEY

- Bis Offices
- UGM offices
- UGM Mining Services
- Underground Coal
- Iron Ore
- Gold/Silver/Copper
- Quarries
- Steel/Lead
- Coal
- Specialised Equipment Services
- Infrastructure
- Nickel
- Mineral Sands
- Manganese
- Bauxite





# Move your resources more efficiently.

We're turning the traditional ways of moving large volumes of commodities from pit, to plant, to port on its head. Discover new possibilities for your resource with our innovative bulk haulage technology and thinking.

**Our people are experts at optimising equipment to your site conditions.**



## OFF-ROAD HAULAGE

Our high payload Dual Powered Road Trains reduce the time and cost to haul ore from your ROM to your processing plant or train or barge loading terminal. With payloads up to 500 tonnes and limitless range, distance is no longer a problem. With reduced haul cycles and vehicle movements, you'll get higher productivity at a reduced cost.



## OUT-OF-PIT HAULAGE

Need to productively haul ore or waste from your pit over distance? We deliver every day for our customers with a suite of unique options including Rexx, a game changing 160 tonne haulage solution with a range four times that of conventional dump trucks. Our patented high payload Dual Powered Pit Haulers also deliver a fast, flexible and innovative alternative to OEM dump trucks, with payloads of more than 200 tonnes.



## ON-ROAD HAULAGE

Just because you're hauling on-road, doesn't mean you have to sacrifice volume or productivity. We can custom design and build a haulage fleet specifically for your bulk commodity so you can move it from your operation to any port or rail terminal more cost effectively and reliably.



## UNDERGROUND HARD ROCK HAULAGE

We're constantly searching for new ways to drive efficiency for our customers, like our range of proprietary underground haul trucks. With a payload capacity ranging from 60-150 tonnes, they are designed to offer a range of competitive advantages, from increased payload capacity, faster cycle times and better fuel efficiency, to lower operating costs and reduced emissions.

# Why Bis?



## ASSETS

We operate a huge fleet of specialised off-road and on-road bulk haulage equipment, with payload capacities up to 500 tonnes, that are individually configured to your commodity and operational needs.



## INNOVATION

Our patented haulage solutions eclipse the capacity and efficiency of traditional haul trucks, and have a lower carbon footprint. If there is a better solution, our inventive team will engineer it.



## IP

Since 1915, we have been building a resources logistics organisation with the capacity and systems to move large volumes of bulk commodities, with speed and precision, within time critical value chains. We also have in-vehicle technologies and support services to monitor the safe and efficient operation of our fleet.



## PEOPLE

Our drivers are experienced off-road and on-road operators. They understand the need to deliver safely and on time, within a remote and often hazardous environment that is continually changing.



# Keep your value chain moving like clockwork.

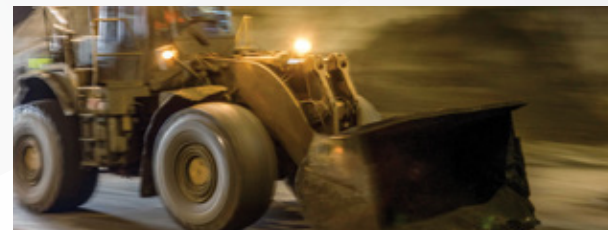
Keeping materials moving reliably through your value chain is critical to every resource operation. Know you will deliver with our integrated site services solutions, from pit, run-of-mine and production input management to processing, transportation and ship and train loading.

**We are proactive in finding new solutions to overcome the bottlenecks.**



## CRUSHING, SCREENING, & PROCESSING

We build, own, operate, maintain and fund large fixed and mobile crushing, screening and processing infrastructure. Deliver the material quality your customers demand, in the right volume and at the right time, without having to lock up valuable capital or manage day-to-day operations.



## ROM & STOCKPILE MANAGEMENT

Effective stockpile and ROM management means getting the right product delivered in the right volumes, at the right specification, at the right time. Know you can deliver against your contractual responsibilities with the highest levels of efficiency with Bis people, equipment and expertise.



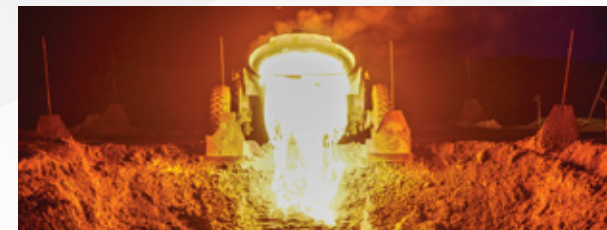
## CIVIL CONTRACTING SERVICES

Bis provide earthworks and civil contracting services to the mining industry. Our team is dedicated to delivering project works to the highest standards safely, on-time and on budget. Our civil capabilities include construction and maintenance of tailings dams, haul roads, airstrips and causeways.



## RAIL & SHIP LOADING

Rail and port systems are complex and can be easily disrupted. We're able to adapt quickly to shifting schedules and volumes to make sure your product gets to market and you meet your customer commitments.



## PRODUCT HANDLING & MANAGEMENT

If there's critical product or raw materials you need lifted, shifted or managed through your plant, from molten slag to steel scrap or any other bulk material you need moved on your site, we have the specialised equipment and materials handling operators to keep your production moving constantly.



## TAILINGS STORAGE AND MANAGEMENT

Tailings storage is one of the biggest design decisions in the development of a mine. Bis successfully constructed the Tailings Storage Facility and associated supporting infrastructure at Karara Mining Limited in Western Australia. This delivered a range of benefits including: reduced footprint, reduced operational costs, water conservation and improved safety.

# Why Bis?



## ASSETS

We are experienced at provisioning and running large resource infrastructure projects, from wood chipping facilities and Pulverised Coal Injection plants, to tailings management plants and crushing circuits. We will explore any type of infrastructure project.



## INNOVATION

We are proactive in finding new solutions to overcome the bottlenecks and obstacles in your system. Just because a solution doesn't already exist, doesn't mean it's not possible.



## IP

Whether you want to lower raw material costs, improve process control or increase production to reduce your environmental footprint, we have the in-house technical expertise and processes to find a solution.



## PEOPLE

If there's material to be crushed, processed or moved we have the right people. The depth of our materials handling expertise means we can optimise the processing and movement of product throughout your entire system.



# Perfectly equipped to help you move forward.

The supply of critical, safe and reliable equipment is key to keeping you on-coal. As Australia's leading provider to the underground coal mining industry, we have specialised longwall relocation, run of mine and development equipment, plus the skilled people needed to keep you moving.

**We have the largest longwall relocation equipment available for hire in Australia.**



## LONGWALL RELOCATION EQUIPMENT HIRE

What you want most when completing your longwall relocation is certainty. Bis delivers the best relocation equipment, including shearer carriers, mules, heavy lift and chock trailers, maximum uptime and a 24-hour support team who understand the risks and pressures of your critical process. Bis have the largest dedicated fleet ready to support your every move.



## RUN-OF-MINE CASUAL HIRE

Casual and long-term hire of run of mine (ROM) equipment including Load Haul Dump (LHD) machines, graders and personnel transporters, ensure greater security and flexibility, while preserving valuable capital. Our extensive fleet of well-maintained OEM equipment can be found working in every Australian underground coal mine, helping our customers deliver the tonnes every single day.



## DEVELOPMENT & PRODUCTION EQUIPMENT HIRE

We can deliver everything from continuous miners, roof bolting equipment, shuttle cars, feeder breakers, power generators and ancillary equipment to allow for development, prepare the blocks and ensure that infrastructure is ready, ensuring the security of future mining activity.



## FIELD & TYRE SERVICES

We provide field service and site based workshop support to help you maximise flexibility, reliability and equipment uptime. We also provide OTR tyres, certified refurbished wheels, complete service exchange assemblies, consignment stock and polyurethane filling. Supplying OEM and aftermarket options to suit the industry needs, our product range includes tyres for LHD, personnel transporters, heavy lift, shuttle cars and graders.

## Why Bis?



### ASSETS

We have the largest longwall relocation equipment available for hire in Australia. We can also provide every piece of underground equipment you need, so you can mine with the most reliable and productive fleet possible.



### INNOVATION

We are continually looking for ways to get equipment to site more efficiently, improving flexibility and reliability, and increasing equipment capacity so you can be more productive at a lower cost.



### IP

Our proprietary fleet scheduling system, digital pre-hire conditioning reporting and expertise in underground equipment hire means you can get equipment faster to maximise every opportunity.



### PEOPLE

Our people are experts at optimising equipment to your site conditions and requirements so you can maximise every hire hour. We deliver more than just high quality equipment. We provide a specialist workforce with the right skills and experience to keep you on coal.



# Delivering more value through new services.

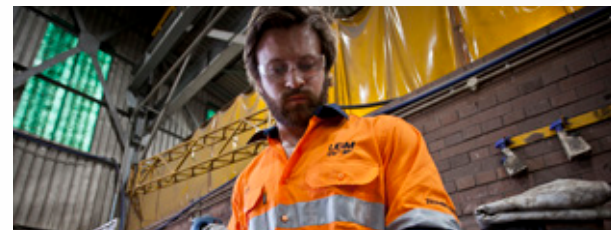
Bis is constantly pursuing new ways to add value for our customers through efficiency and integration. We achieve this value through our subsidiary group UGM, who augment our fleet and provide maintenance and engineering capability.

**We believe the best results come from a real understanding of your business.**



## MINING SERVICES

As one of Australia's leading underground coal mining contractors, we have a solid understanding of the specific requirements of Australia's coal sector. Our experienced team members have access to the latest state of the art underground equipment and training, preparing them for any challenge.



## DIESEL AND ELECTRICAL SERVICES DIVISION

Our Diesel and Electrical Services Division offer complete equipment overhauls, scheduled servicing and machine repairs using the workshop base and field service crews equipped to operate autonomously on our customer's sites throughout New South Wales and Queensland.





# We deliver, so you can deliver.

If you have a bottleneck that needs resolving, want to unlock greater value chain capacity, or you're looking for a better way to deliver to your customers, we can deliver the solution. With our consulting capability we bring unique insight, proven components, inventive thinking and operational excellence to work for you.

**We bring together diverse teams with extensive resource value chain experience.**



## SOLUTION MODELLING

Let our team support your mine planning processes by modelling bespoke logistics and materials handling solutions. Our advice is based on real-world operational experience and our proven ability to find innovative ways to move bulk material faster, safer, at lower cost and with less capital.



## TAILORED SOLUTIONS

We recognise that no two operations are the same and work to understand your operational needs and constraints. Then we bring our experienced problem-solving approach to design and engineer a better solution, allowing you to maximise material movement and minimise costs.



## VALUE CHAIN OPTIMISATION

We are experts at finding the most efficient way to move product from orebody to your end user. We will help you identify the source of your constraints, and unlock opportunity for value chain excellence, harnessing innovative thinking to transform the way you deliver to your customers.



## PROVEN TRACK RECORD

We use our proven technology, processes and solutions, supported by many years of data, to develop the most cost efficient outcomes. We design bespoke solutions to drive your customer delivery objectives.

# Why Bis?



## ASSETS

We have a rich history of developing and building bespoke solutions for fixed and mobile infrastructure across all commodity classes and operational scales.



## INNOVATION

At Bis, we're passionate about innovation. We take great ideas and put them into action to help our customers, like our innovative haul truck REXX – which went from concept to reality in just over 13 months.



## IP

We have a proven record of inventing, building and commercialising proprietary solutions that have become market leading innovations. We build solutions that create enduring value.



## PEOPLE

We bring together diverse teams with extensive resource value chain experience. Our people are operational leaders with specialist expertise, which allows us to apply both thought leadership and informed pragmatism to your problem.

# Our Values



## ZERO HARM

We always strive for zero harm  
We take responsibility for the things we do  
We look out for each other



## PASSION

We're proud of what we do  
We look for constant improvement  
We care about the gear



## UNITY

We're working together as a team  
We listen to, and respect each other  
We help each other out



## EXCELLENCE

We rise to every challenge  
We create solutions  
We build partnerships for the long haul



## RELATIONSHIPS

We always deliver on our promises  
We understand our customers' needs  
We value and trust each other

# What We Value.

**Our unique culture recognises the diverse contribution our people make, every day, and encourages everyone to challenge how we do things. We are always looking for ways to improve how we work, because like you, we are only satisfied by the progress we make.**

## YOU CAN BE CERTAIN WITH BIS PEOPLE

When you meet us, you will notice we enjoy solving complex and difficult problems. Our diverse and inclusive culture enables us to do this. We are always thinking about the future and how we can do things better. Our people are proud, attentive and interested in what is important to you and our community. All of this adds up to an industrious team who work to help others succeed. We foster our unique culture by creating an environment where we attract and retain the right people, develop and nurture talent and provide opportunities for our people to apply their skills and deliver meaningful solutions, every day. Our culture is unique to us and is underpinned by our leadership and values.

## WE ARE PROUD TO BE PART OF OUR COMMUNITIES

We work in some of the most remote locations and Bis values developing meaningful relationships with local communities. We do this by engaging with the community, understanding important issues and collaborating to recognise shared opportunities. This includes employing as many local people as possible and ensuring our operations have no adverse impact upon the environment. We talk openly with the community in order to develop new ideas, processes and equipment in order to minimise the number of vehicle movements through populated areas, yet moving the same or greater quantities of material for our customers. It's all part of our people delivering inventive solutions every day.

## WHAT WE VALUE MOST

Our values underpin everything we do and define what is important to us. Working with shared values enables our people to deliver amazing things together. Our values help shape our culture and guide our actions. We are one team, driven by a collective purpose to deliver, every day. Having this shared sense of what is important and how we work, allows us to generate consistent outcomes, create an enjoyable workplace and conduct our business in an authentic and genuine manner.





# We've always been inventive.

The Bis team is a unique group of thinkers, problem-solvers and inventors from across our business.

This collaborative approach draws together people from across our operations, support functions and leadership teams, and their task is to change the game. They develop the new ideas and innovations that will drive Bis and our customers forward tomorrow and into the future.

## IDEAS IN ACTION

Creating solutions at Bis is more than just ideas. It is combining the deep operational insights of our people with technology, engineering and equipment and turning them into action on site, and within our business.

From large-scale innovations that have radically changed resource logistics, to smart new technologies and equipment, Bis is making the movement of large volumes of material over great distances safer and more efficient for everyone.

**IDEAS  
IN ACTION**





## Meet REXX. The new name in haulage.

**Rexx offers better value and flexibility than ever before.**

An innovative, tough and agile out-of-pit haulage solution, REXX has been designed to deliver real value to the mining industry. REXX can reduce operating and infrastructure costs by eliminating double handling, extra loading requirement for fixed conveying equipment, and can travel four times further than conventional haulage solutions.

**Rexx is  
a miner's  
best  
friend.**



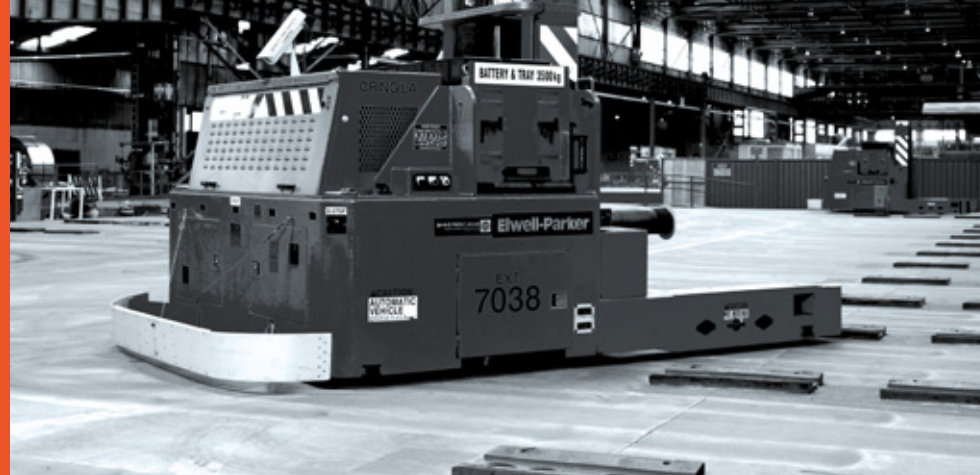


Vehicle and operator monitoring, engine management and GPS technology is delivering new insights into performance and reliability.



We've transformed the investment model for customers to support them in realising their resources. We can invest, build, operate and maintain critical infrastructure as a partner in their value chain.

We've harnessed automated guided vehicle systems to enhance operations for our customers.



We're revolutionising the way coal miners source and manage their specialised underground workforce and equipment.

Inspired by dual 'push/pull' locomotives, we rethought the road train powertrain and dramatically increased payload capacity up to 500 tonnes.



Through our high-tech command centre we track, monitor and manage our huge equipment fleet and the health of every operator.



Data collected in real-time from our assets is transforming utilisation and fleet management.



We changed the out of pit haulage game with a new solution that allows more tonnes to be carried up steeper haul roads, over longer distances at higher speeds.



The latest chapter in Bis's innovation story, REXX is a game changer in mine haulage. More efficient and agile, REXX will help lower operating costs, so our customers can take their business further.





**Corporate Head Office**

Level 1, Brightwater House, Garden Office Park

355 Scarborough Beach Road

Osborne Park WA 6017

P +61 (8) 9202 5811

**[bisindustries.com](http://bisindustries.com)**