



CAPABILITY STATEMENT



Wilson Mining

A Mastermyne Company



ABOUT WM

Wilson Mining (WM) commenced operations in 1990 and is proud to have always been 100% Australian owned and operated.

The administration, workshop and warehouses are located near Newcastle, NSW. The company's secondary office and warehouse are located in Mackay, QLD with operations throughout Australasia.

Initially our activities centred around general contracting work for the underground coal mining industry. However, certain specialised areas were identified as a focus for long term operations. These include underground drilling, supply and installation of underground ventilation control devices, the installation of secondary support systems including polyurethane injection, fenoflex injection and cavity filling. The Mi con explosion-rated seal and Rocsil cavity fill are industry leading products.

WM as a business is certified in AS/NZS ISO 9001:2015 Quality Management Systems-requirements. A Safety Management System is in place which meets all Australian Regulatory requirements. Comprehensive Training Programs for all employees are included as part of these requirements.

We aim to satisfy customer needs by developing, sourcing and providing new and innovative products and services to the Australian mining industry.

WE WORK TO SATISFY OUR CUSTOMERS



MASTERMYNE ACQUIRES WM

In August 2019 Mastermyne Group Limited announced that it has signed a conditional acquisition agreement for the purchase of all the shares of Wilson Mining Pty Ltd (“WM”).

Mastermyne CEO, Tony Caruso said “WM is a highly specialised underground business that has a niche service offering predominately in the longwall ground consolidation area. This business pioneered the introduction of phenolic cavity fill and injection products which has greatly improved the safety and productivity of longwalls in Australia. WM and Mastermyne have a long history of working together to provide chemical injection and installation support to the Australian underground coal sector and the acquisition of WM fits well with our growth strategy of providing niche, value adding underground services to our existing clients. WM’s highly valued services are a smart bolt-on which complements and enhances the Mastermyne suite of services, all of which are essential for the continuation of underground longwall and mining operations.



mastermyne
stronger values. greater results.

WHY USE WM

SUPERIOR PRODUCTS

Phenolic Cavity Fill

- ✓ ROCSIL[®] FOAM is the coal industry's leading cavity product
- ✓ Proven worldwide in a wide range of applications including cavity filling, vent plugs, seal repairs, firefighting and surface subsidence crack repairs.
- ✓ Superior health and safety, performance, speed of installation and logistics
- ✓ Installed cost less than competitors for a typical longwall fall recovery job
- ✓ Other advantages over competitor products include negligible shrinkage, superior strength and adhesion properties

Polyurethane (PUR) Injection

- ✓ Marithan[®] N used to consolidate and confine fractured material including gas and air sealing
- ✓ Marithan[®] S used for stabilisation of water bearing strata

Phenolic Injection

- ✓ Fenoflex[®] PUR alternative product (no isocyanates)
- ✓ Excellent adhesion strength and elastic qualities even after ground movements

Micon ERS Explosion Resistant and Bulkhead Seals

- ✓ The benchmark for quality ventilation and water bulkhead seals in the Australian mining industry for over 20 years
- ✓ Designed for a wide range of pressure ratings and can also be used for water bulkheads due to their high quality and integrity
- ✓ Most cost effective in mines with ground movement, gas, spontaneous combustion and water accumulation issues including where cheaper, less robust cementitious seals have failed



WHY USE WM

RELIABLE SERVICES

- ✓ Proudly 100% Australian owned
- ✓ Over 27 years of experience
- ✓ Long-term relationships and contracts with Peabody, Anglo, Yancoal and Glencore
- ✓ Emergency or routine capability with tailored solutions to client needs in short time frames
- ✓ Expanding range of services

INNOVATION

- ✓ Bulk chemical handling system
- ✓ Surface-to-seam (remote) capability for both ROCSIL[®] FOAM and Fenoflex[®]
- ✓ Cavity fill for surface subsidence remediation

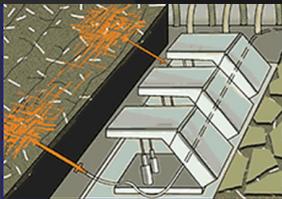
PRICING

- ✓ Competitive tiered pricing available for all chemicals
- ✓ Hourly hire or fixed pricing options



SPECIALIST SERVICES

Chemical
Injection
Services

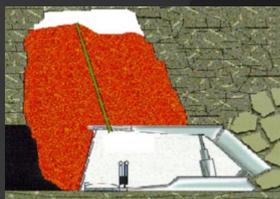


Ventilation
Control
Devices



 **Wilson Mining**
A Mastermyne Company

Cavity Filling



Outbye &
Mine Services



**SUCCESS IS ALL IN
THE PLANNING**

SPECIALIST PRODUCTS

WM supply a range of highly specialised products. We invest a significant amount of money and resources in R&D to bring these products to market. WM is proud to have pioneered the introduction of phenolic cavity fill and injection products to the Australian coal industry. We have exclusive commercial arrangements with our key suppliers such as Weber in France and Micon in USA.

- ✓ Marithan polyurethane resin injection systems used for stabilising fractured or unstable ground.
- ✓ Rocsil foam phenolic product suitable for cavity filling, vent plugs, seal repairs, surface subsidence crack repairs, longwall recovery and firefighting.
- ✓ Fenoflex phenolic strata injection system provides major improvements in both safety and productivity when compared to current PUR injection systems.
- ✓ 2 and 5psi Quickseal ventilation control devices are explosion tested, easier to install, dustless and more cost effective than conventional cementitious type stoppings.
- ✓ The Micon 20psi explosion resistant seal proven worldwide and considered the benchmark for quality seals and bulkheads in the Australian mining industry since 1996.

New cost-competitive ventilation control devices soon to be commercialised are 20psi Micon HB and 20psi Quickseal. This will provide a full suite of chemical and ventilation seal products to customers..

We have technical reports to support our claim that our products are superior to our competitors.

CUSTOMERS

Over the last 27 years, WM has worked with all major coal mining companies including Anglo American, BHP Billiton, Centennial Coal, Glencore, Peabody, Rio Tinto, Vale, Whitehaven and Yancoal.



VALUE ADDS TO CUSTOMERS

Our mission is “to work safely, consistently meeting customer expectations and legal requirements, to enhance customer satisfaction through effective application of our products and services”.

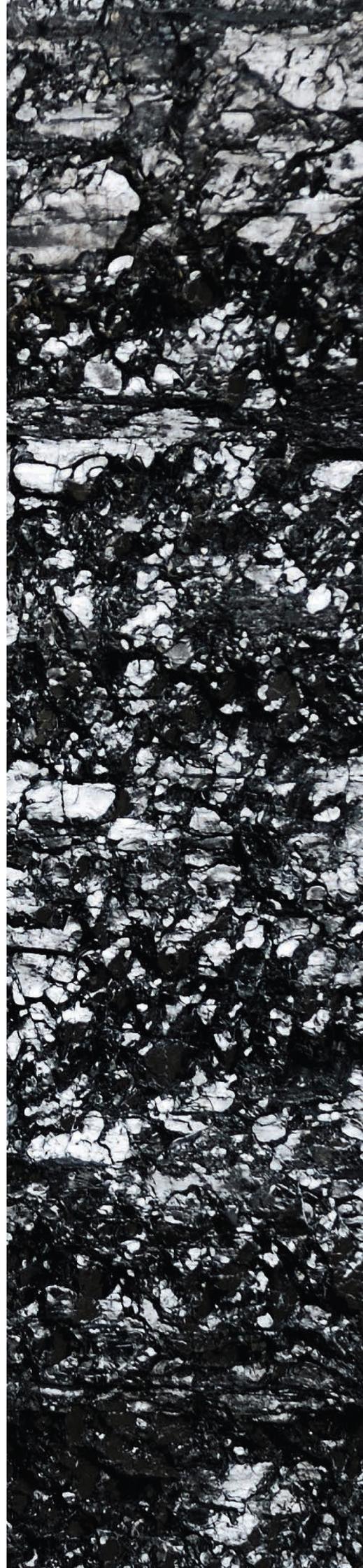
- ✓ We understand the needs of your operations
- ✓ Product development initiatives
- ✓ Consistent performance

CONTINUOUS IMPROVEMENT

A key strength of our business has been our ability to identify a market or customer need and to source or develop a high quality and cost-effective solution to satisfy that need. We are currently working on an exciting range of new and improved products and to establish new markets, customers and alliances. A priority is the development of bulk chemical handling systems to greatly reduce manual handling and chemical exposure risks. We also have leading-edge proven surface-to-seam (remote) and long hole chemical systems putting WM at the forefront in underground coal chemical application techniques.

SETTING THE STANDARD

WM continues to set the standard in safety, performance and innovation. Our primary consideration is given to our employees, workplace safety, the needs and wants of our customers and the continual improvement in product and service development.



CASE STUDIES

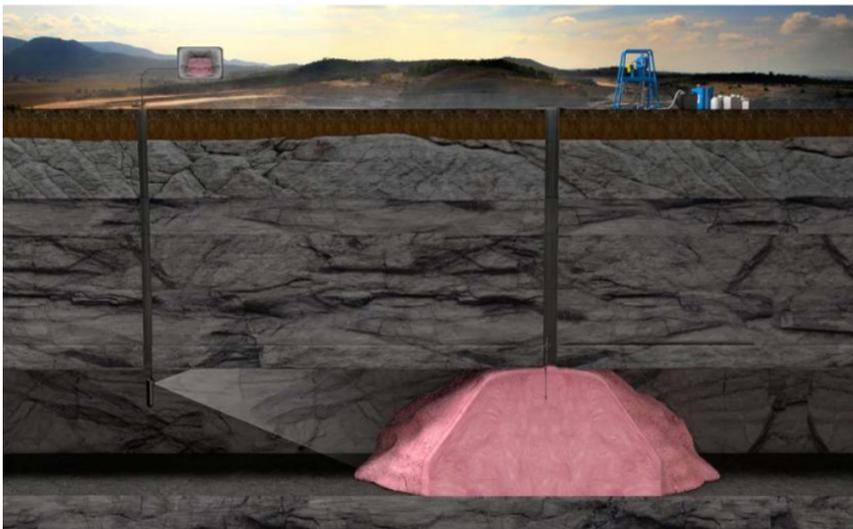
REMOTE ROCSIL FOAM VENT PLUGS

Case Study 1 - A NSW client was looking for a product that:

1. Could be delivered approximately 200m below the surface via a borehole, and
2. Could provide an airtight seal to allow for pressurisation of the chamber between the seals.

A series of workshop trials were carried out to determine the most effective way to seal off the roadways using ROCSIL® FOAM plugs. A two directional application head was developed. These workshop trials were followed by 7 underground applications.

Two boreholes were installed 8 – 12m apart. The first hole was used to lower hoses and a purpose-built remote applicator head. A camera was lowered down the second borehole and was fitted with a light and rotating lens to allow real time footage of the seals construction.



Case Study 2 – A QLD client was looking for a product that could be rapidly deployed:

1. From the surface to seam via a single 340m borehole to create a series of vent plugs to isolate a heating event in the longwall panel, and
2. On the surface with exclusion zones in place to remotely seal the mine entries during a mine fire event

Labour, equipment and materials were mobilised, risk assessments undertaken and safe work procedures developed to successfully install a series of ROCSIL® FOAM plug seals to the satisfaction of the client. Remarkably no camera was used for the borehole vent plugs and remote-controlled equipment was used for the mine entry seals. This work highlights WM's capability to quickly respond to emergency situations and deliver safe and effective world-class results.

YOUR BUSINESS IS
IMPORTANT TO US



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