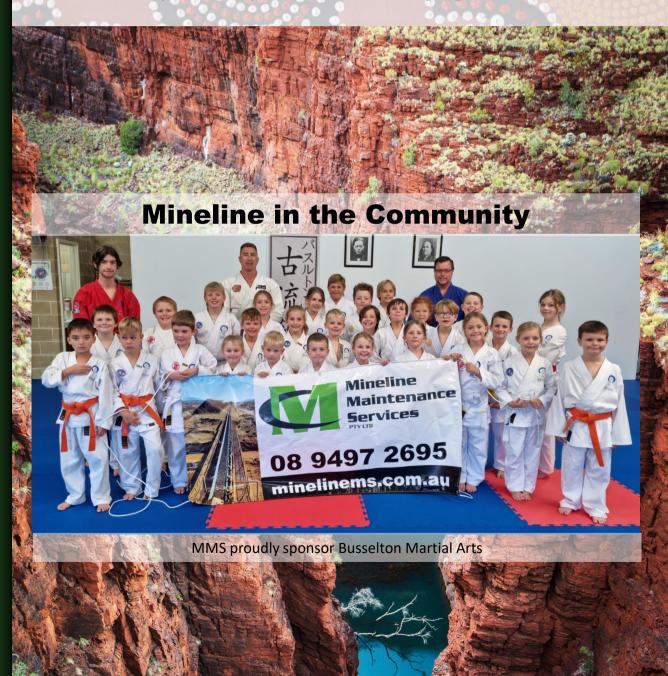






ACKNOWLEDGEMENT OF COUNTRY

Mineline Maintenance Services acknowledges the traditional custodians throughout Western Australia and their continuing connection to the land, waters and community. We pay our respects to all members of the Aboriginal communities and their cultures; and to Elders past and present and emerging.



ABOUT US

Mineline Maintenance Services (MMS) is a proudly Western Australian company that was founded in 2014 to provide specialised belt cleaning services to the resources sector. Since its inception, MMS has worked closely with manufacturers to create tailored solutions that are specific not only to the client company and site, but also to specific equipment.

Our experts understand the complexities of conveyor belts and the unique requirements that each belt has because of the influences on the belt from things such as product weight, product grade, belt type and speed, and external factors such as the undulation of the land and environmental conditions. MMS works closely with our clients to ensure that not only is the belt being cleaned to optimal performance, but also that maintenance requirements for the cleaners will line up with scheduled shutdowns. This results in peak belt cleaner performance, production efficiency and maximum cost advantages.

The benefits that Mineline Maintenance Services can bring to you include:

- Reduction in carry back
- Reduction in belt downtime
- Reduction in idler failure, an increase in idler shelf life
- Reduction in belt wear, extend the life of your belt
- Reduction in conveyor tracking issues
- Reduction in safety hazards, trip hazards, falling objects
- Reduction in related machinery required for clean-up
- Reduction in corrosion on supporting infrastructure
- Reduction in clean-up costs and time, less housekeeping



Increase in tonnage production



"Huge thanks from Myself and the Ops teams on the dry plant scraper work you've completed in the pit stop yesterday.

Replacing close to worn out tips and getting CVXX scraper refurbed and back online will make a huge difference to the next 2 weeks reliability and preventing carry back, as we could have easily missed this opportunity and our teams then have to deal with all the issues this creates.

Keep up the great work!"

Superintendent Fixed Plant Operations Iron Ore Mine, Pilbara, Western Australia





OUR VISION

Mineline Maintenance Services intend to be the preferred provider of belt cleaning solutions and associated services in Western Australia by continually demonstrating production efficiencies and innovative ideas.

OUR VALUES

Safety is our core value, and at the centre of every decision we make. To compliment this and provide a well-rounded service we also practice the below core values as part of our everyday activities.

CARE We care about our colleagues, our clients, and all others in the

workplace, and the environment. We act to ensure the safety of

all. We respect the differences of all.

LEARNING We create skills and knowledge through learning, and

continually seek better ways of providing the most productive

solutions to our clients.

ENJOYMENT We enjoy our work. We enjoy the challenges and the success

that comes from providing the best service to our clients.

Accountability We take ownership of our work and are accountable to our

clients, our colleagues, and our managers.

Noble We act with honesty and integrity in all that we do. We do what

we say we are going to do.





OUR PEOPLE

Mineline Maintenance Services prides itself on the integrity, skill and commitment of all members of the MMS family. Our people are highly skilled with vast experience working on mining equipment. Our dedication to doing the job safely, and properly, and continually seeking better ways of doing things underpins our culture of client focus and excellence.



MMS recognizes the value that our employees add to our clients' operations. Our people are continually commended for exceeding expectations.





"Great work being demonstrated by MMS. This behaviour is terrific, in which I believe, we should showcase this proactive approach.

It is very humbling to know, the MMS team are solution focused, and not accepting to the unacceptable."

Conveyor Supervisor Rio Tinto

OUR SERVICES

Mineline Maintenance Services has a reputation for providing high quality services to our clients and offer a ranges of specialist services to support our clients in achieving their maintenance objectives.

These include:

- Conveyor belt cleaner auditing and reporting
- Conveyor belt cleaner recommendations and upgrades
- Conveyor belt cleaner installation
- Onsite shutdown service and maintenance
- Conveyor belt X-Ray and scanning
- Interim inspections and adjustments
- Vee-plough installations
- Conveyor belt cleaner familiarization training
- Breakdown of belt cleaner components per system
- Warehousing and stock level analysis
- Engineering and development of unique tailored cleaning solutions
- Conveyor engineering
- Provision and installation of conveyor products
- Client specialist labour backfill



OUR DYNAMIC MAINTENANCE RESPONSE TEAM

Mineline Maintenance Services is making available to our clients, our Mineline Maintenance Response Team to assist with current industrial challenges and provide a reliable solution to assist our clients in achieving their shutdown and maintenance targets.

Belt Cleaners / Scrapers

Critical Path Activities

Skirts

Idlers

Minesite Maintenance

Guaranteed Scope Attention

Conveyor Services

MMS will tailor the Maintenance Response Team to suit the requirements of your upcoming works so that you have the skills you need to supplement existing services and achieve the desired outcome.

Belt Cleaner Technicians

Mechanical Fitters

Boilermaker Welders

Riggers

Scaffolders

Trades Assistants





OUR PRODUCTS

Mineline Maintenance Services can supply all your conveyor related accessories and add-ons and are the Western Australian distributor for Belle Banne Conveyor Products. With a large supply of products in our Forrestdale warehouse and support from the manufacturers, MMS supply a significant amount of Western Australia's scrapers and associated products.

Our popular products include:

Conveyor belt cleaner units and spare components

Conveyor Vee Plough units and spare components

Diagonal Plough units and spare components

Conveyor pulleys – drive, bend, tail and take-up

Conveyor idlers – composite or steel

Conveyor idler frames

Conveyor transfer chute skirting rubber – hard or soft

Conveyor pulley lagging – ceramic or rubber

Conveyor dust covers

Custom handrails and stairways

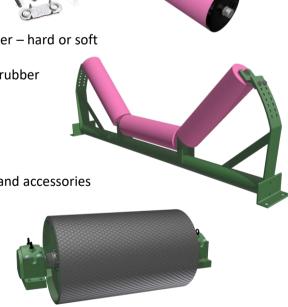
Conveyor repair materials, fasteners and accessories

Belt winders and stands

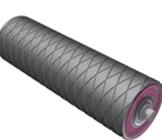
Conveyor belt flaking stations

Conveyor belt lifters

Conveyor belt











OUR PARTNERS

Mineline Maintenance Services is proud to have the biggest names in mining among our clients. We closely align ourselves with strategic partners to ensure that the needs of our clients are met efficiently, cost effectively and completely.

Our clients and partners include:

















"This is a great demonstration of a solution focused mindset, to close out concerns to assist with bigger picture with safe reliable production.

Thank you and your team for the great work they have/continue to do."

Iron Ore Fixed Plant Superintendent



CASE STUDY

General Safety Improvement

Principal Client: All clients

Direct Client:

Job type: Belt Cleaner Selection

Duration: 2021 to Current

Peak Manning: N/A

Value:

Services: Safety Improvements for Belt Cleaner installation and replacement

Project Overview

A client's site safety team had identified that dressed scraper poles can range from 45kg to 145kg and are handled during every shutdown on an iron ore mine. The poles typically need to be changed on very narrow walkways (can be 600mm wide), with pole lengths between 2300mm to 3200mm.

Note; Only 25-30% of the healthy, working, male population can perform a 55kg floor to waist lift on an occasional basis with an acceptable risk of injury (*Blankenship).

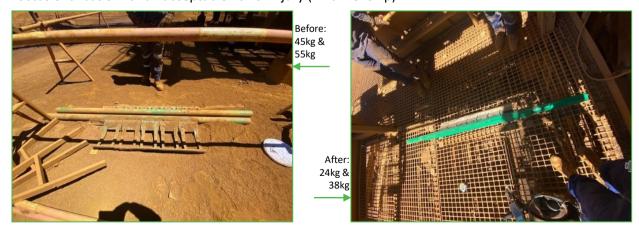
The Mineline Maintenance Services crew on site had shared with their client wins from previous shutdown experience and implemented aluminium composite scraper poles at the client's site for the first time in mid 2021. Up to 45% weight reduction was achieved, as the scrapers replaced in the shutdown went from 44kg to 24kg, and 55kg to 38kg.



The new scraper poles significantly reduced the weight handled and therefore the risk of injury from "very high" to "moderate-high". The team morale was high as they reported that the client was helping to reduce their risk of injuries.

Note; 95% of the healthy, working, male population can perform a 24kg floor to waist lift on an occasional basis with an acceptable risk of injury (*Blankenship)

Note; 70% of the healthy, working, male population can perform a 38kg floor to waist lift on an occasional basis with an acceptable risk of injury (*Blankenship)



The client awarded Mineline Maintenance Services with a Safety Recognition Award in appreciation of our proactive approach to continuously improving safety.







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