

W E L C O M E  
T O

# Ba-Tubatsi

Boosting mining efficiency and cutting costs relies on innovative solutions that combine advanced technologies and process

[www.ba-tubatsi.com](http://www.ba-tubatsi.com)

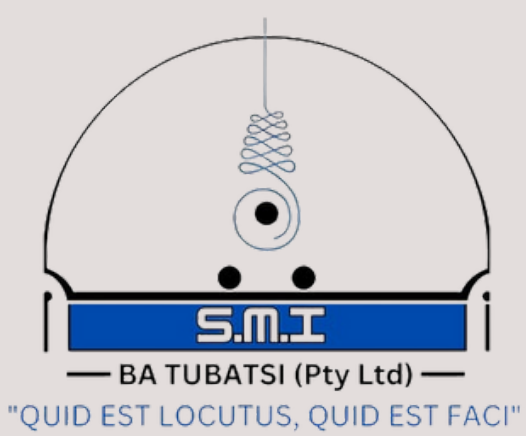




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# OUR SHAREHOLDING STRUCTURE

## Compliance Status:

- 51% B-BEE
- 75 % Youth
- 26% Woman
- 36% Local

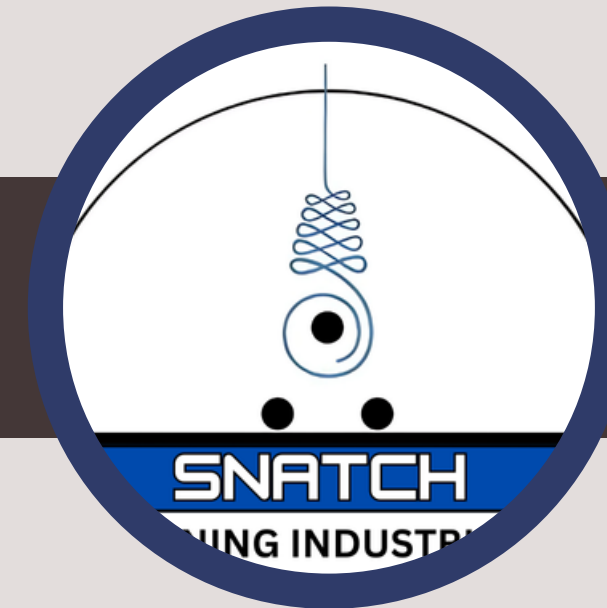
## Shareholders



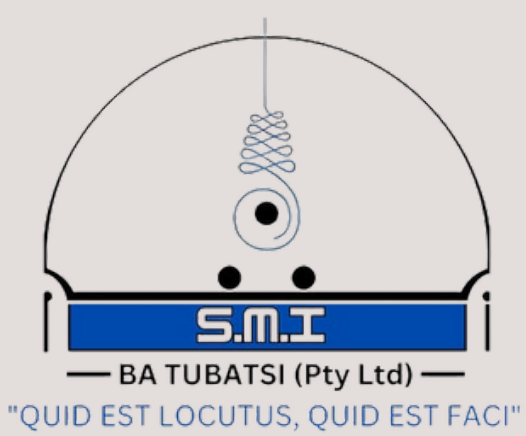
**Mmathume Reneiloe Malapela**  
18%



**Ramosedi Walter Kgaphola**  
18%



**Snatch Mining Industries  
(Pty) Ltd**  
64%



# OUR MANAGEMENT TEAM

**Dedicated Professionals**

Key Team Members

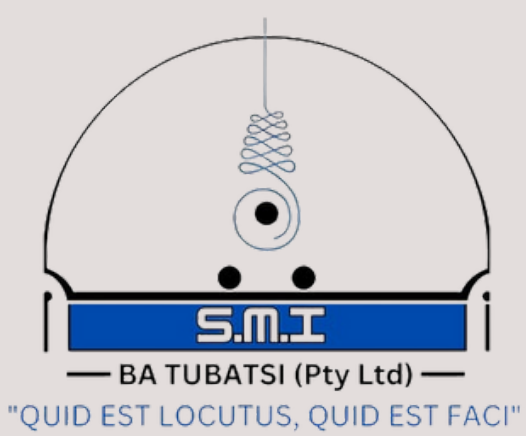


**General Manager**  
**Lucky Kgantsi**



**Area Manager**  
**Kurt Rensburg**





# Our Company

Ba-Tubatsi (Pty) Ltd is majority-owned by Snatch Mining Industries (Pty) Ltd, which was established on August 19, 2024, following the acquisition and replacement of Pendusa Holding, liquidated due to the impact of COVID-19. Snatch Mining Industries now proudly owns Pendusa's licenses, intellectual property, and company systems. As the sole license holder, we are responsible for the manufacturing, sales, distribution, and implementation of patented mining products. Additionally, we manage all vendor relationships within relevant mining groups. Our head office is located in Brits, North West.





# OUR MISSION and Vision

## Mission Statement

Our mission is to generate sustainable wealth for our stakeholders by utilizing our patented and licensed innovative mining products. We are committed to creating value while prioritizing the following key stakeholders:

1. Our Employees – The backbone of our success.
2. Our Customers – Enhancing mining efficiency and productivity.
3. Our Local Communities – Promoting development and economic growth.
4. Our Government – Upholding regulations and advancing the industry.
5. Our Shareholders – Ensuring long-term growth and profitability.
- 6.

## Vision Statement

Our vision is to lead the industry by meeting the growing demand for our innovative mining solutions. We strive to build a strong manufacturing, implementation, and logistics network, ensuring the seamless supply of the SnatchWise Scraping System and all our patented products.

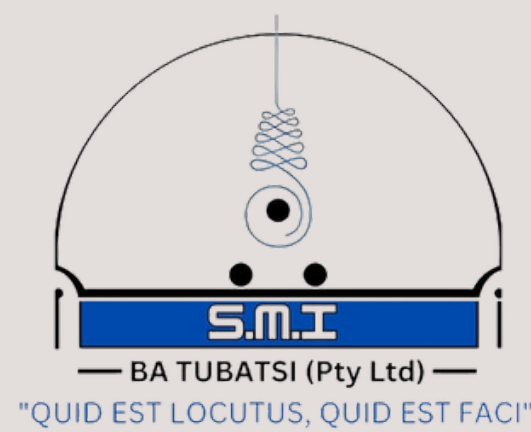
Our commitment lies in creating lasting value for all stakeholders by driving innovation, enhancing efficiency, and securing long-term success in the mining sector.

We are dedicated to adding value to:

Our People – Our Clients – Our Government – Our Local Communities



# Our Products & Services



## Products

- **SnatchWise Scraping System** – Enables scrapers to navigate 90° corners while maintaining a full load, improving efficiency in confined mining spaces.
- **Yena Lo Drill Jig** – Eliminates human errors in conventional drilling, ensuring precision and consistency.
- **Wimba Blasting Barricade** – A revolutionary blasting barricade designed for practical and effective daily advancement.

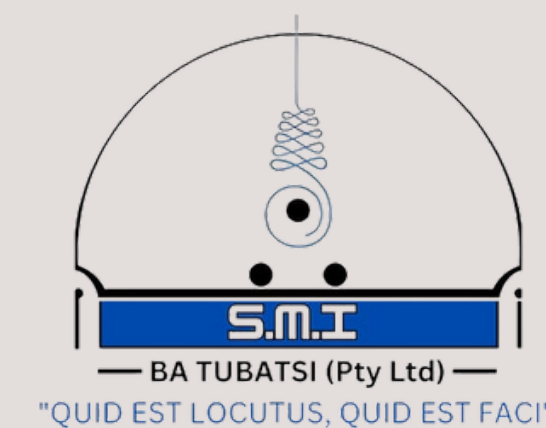
## Services

- **Semi-Mechanised Contract Mining** – By integrating our proprietary products and mining business strategies, we optimize operations, reducing production costs by up to 20%.
- **Miner Labour Solutions** – Offering miner labour hire, specialized training, auditing systems, and a structured curriculum to enhance workforce competency.





# Previous Projects



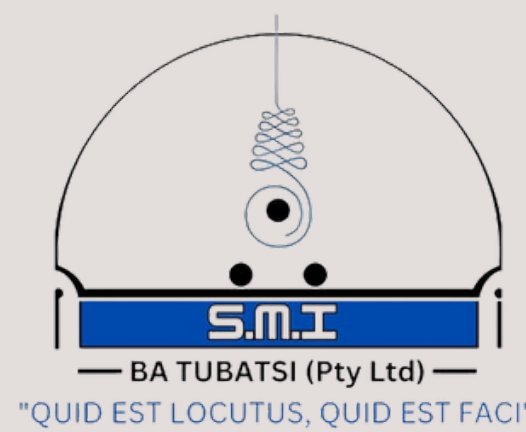
## Projects

- Past Mining Achievements of Our Mining Division
- SnatchWise Scraping System – Invented by us, now a stock item at Sibanye and approved at Anglo. (Proof of concept and production trial completed.)
- Monorail Jig Rollout – Successfully implemented across two shafts at Lanxess, achieving 25,000 tons per shaft.
- Lanxess Chrome Mines – Maintained a
- 25,000-ton contract for two years, serving as a trial, demonstration, skills transfer initiative, and maintenance plan, while establishing new standards and norms for the Drill Jig.
- Glencore Mine, Rustenburg – Executed two 15,000-ton contracts utilizing the Drill Jig.
- Sibanye K6, Rustenburg – Managed a 15,000-ton contract.
- Cooke 1# & 2#, Randfontein – Conducted pillar extraction at a stoping width of 0.86m with integrated roof bolting.
- Sibanye Kloof 1# – Provided Super Miner consulting by demonstrating a mining triage system for training, auditing, and reporting, utilizing a proven managerial framework at the miner level.



# The Problem

"If you keep doing the same thing over and over and expect a different outcome.  
So lets change the way we do things."



## **Using one winch and one Winch Operator to clean two gullies leads to several issues:**

- Broken ore build-up in gullies, raises, and re-developments (Re-Devs), restricting ventilation, escape routes, and damaging services and permanent support.
- Repairing or replacing damaged services often results in a lost blast or pressures crews into substandard work.

## **Cross-rigging around corners:**

- Time-consuming and inefficient.
- Increases the likelihood of shortcuts, compromising rigging standards.

## **Blocked raises or gullies:**

- Accumulated material can halt production for two to three shifts.
- Leads to significant production losses.

## **This product helps eliminate inefficiencies by:**

- Saving at least three blasts per month per panel.
- Generating enough additional revenue to cover its cost within a month.
- Having a lifespan of 3 to 6 months, ensuring a strong return on investment.

## **Winch-related delays:**

- Breakdowns and shortages can take days or weeks to resolve.
- Result in substantial downtime and lost revenue.

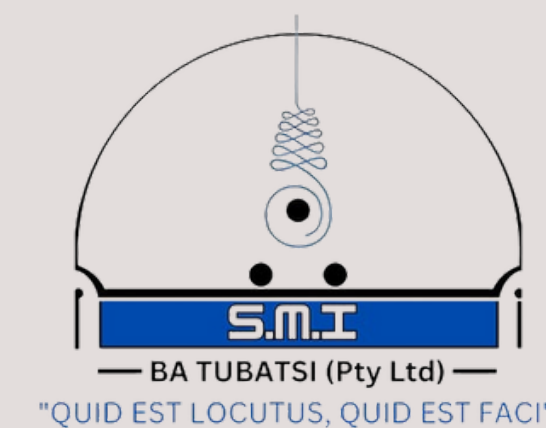




# The Solution

## The SnatchWise Scrapping System

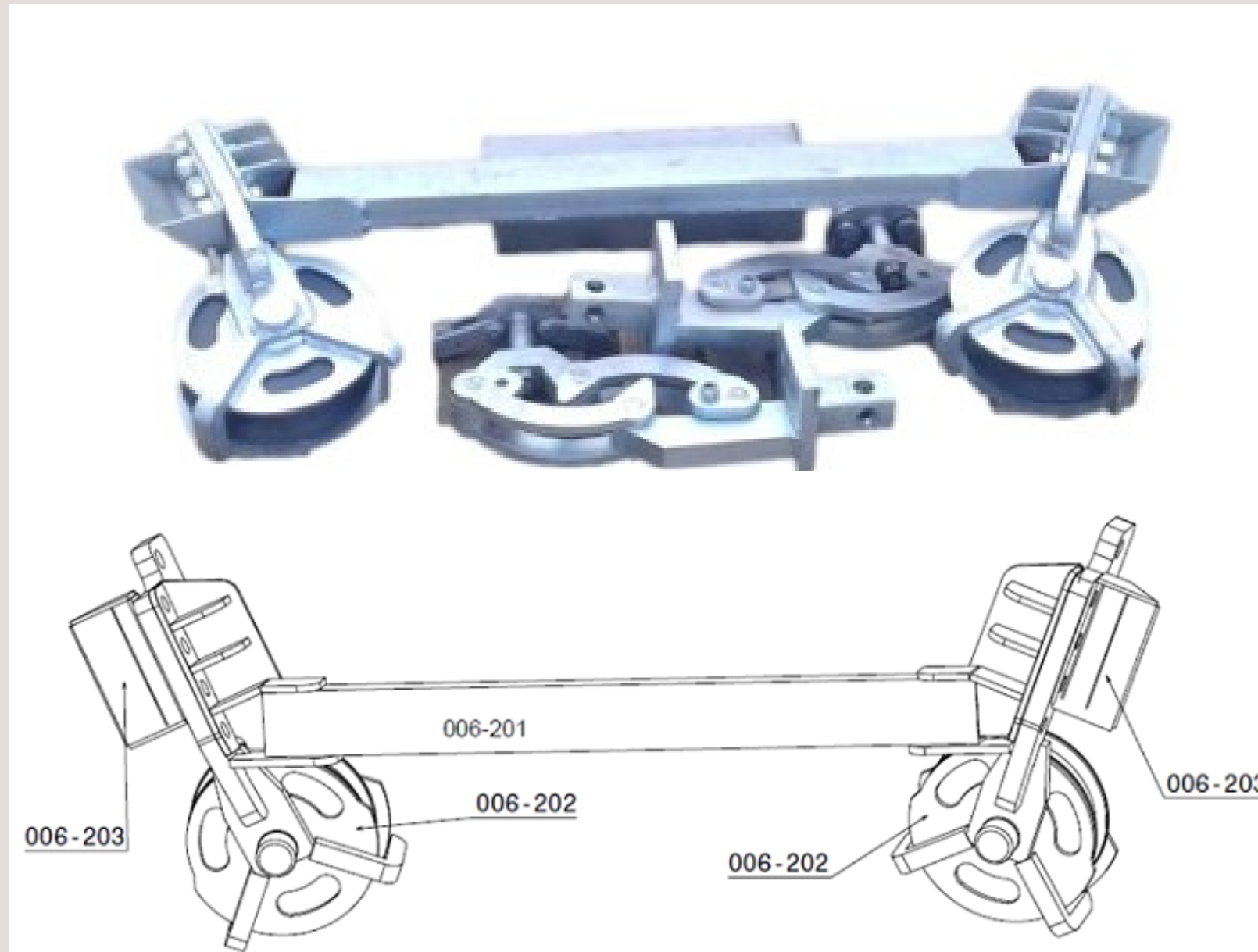
A scraper with a steering wheel, revolutionizing conventional mining.



- **Enhances Efficiency**
  - Works alongside existing winches and snatch blocks, improving the current system rather than replacing it.
- **Ideal for Long-Term Use**
  - Best suited for installations in areas where it remains in place for extended periods, such as finger raises and center gullies.
- **Pulls Through Sharp Corners**
  - Navigates 80-100 degree corners without modifying rigging or accumulating material at the turn.
- **Improves Safety**
  - Eliminates the need for cross-rigging, reducing shortcuts taken during repetitive rigging changes, which occur 3-4 times per shift and take approximately 30 minutes each.
- **Prevents Build-Up**
  - Effectively scrapes blasted material without leaving excess accumulation at corners.
- **Fast Installation**
  - Can be set up within a shift, compared to the days or weeks required for winch moves.
  -



# HOW it works



## **SnatchWise Deflecting Pulleys**

- Installed on the corner using the mine's rig chain and eye bolts.

## **Maintains Rope Positioning**

- The deflecting pulleys ensure the scraper passes through while keeping the scraper rope securely on the 200mm sheaf wheel.

## **Continuous Rope System**

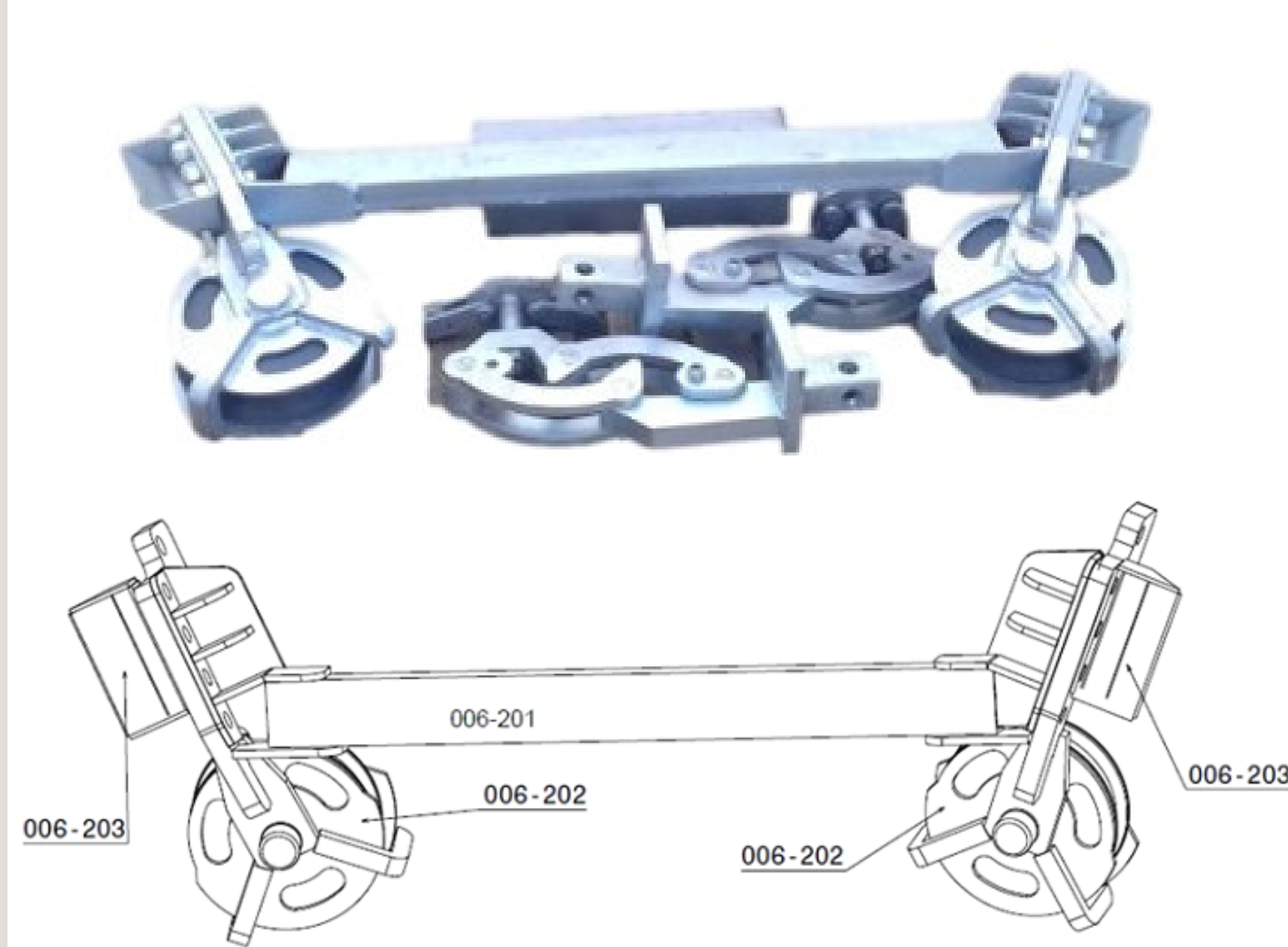
- A guide rope runs between the two T-pieces, forming an uninterrupted loop.

## **Scraper Rope Attachment**

- The full rope's eye splice connects to the front T-piece on the front scraper attachment.
- The empty rope attaches to the back T-piece on the back scraper attachment.

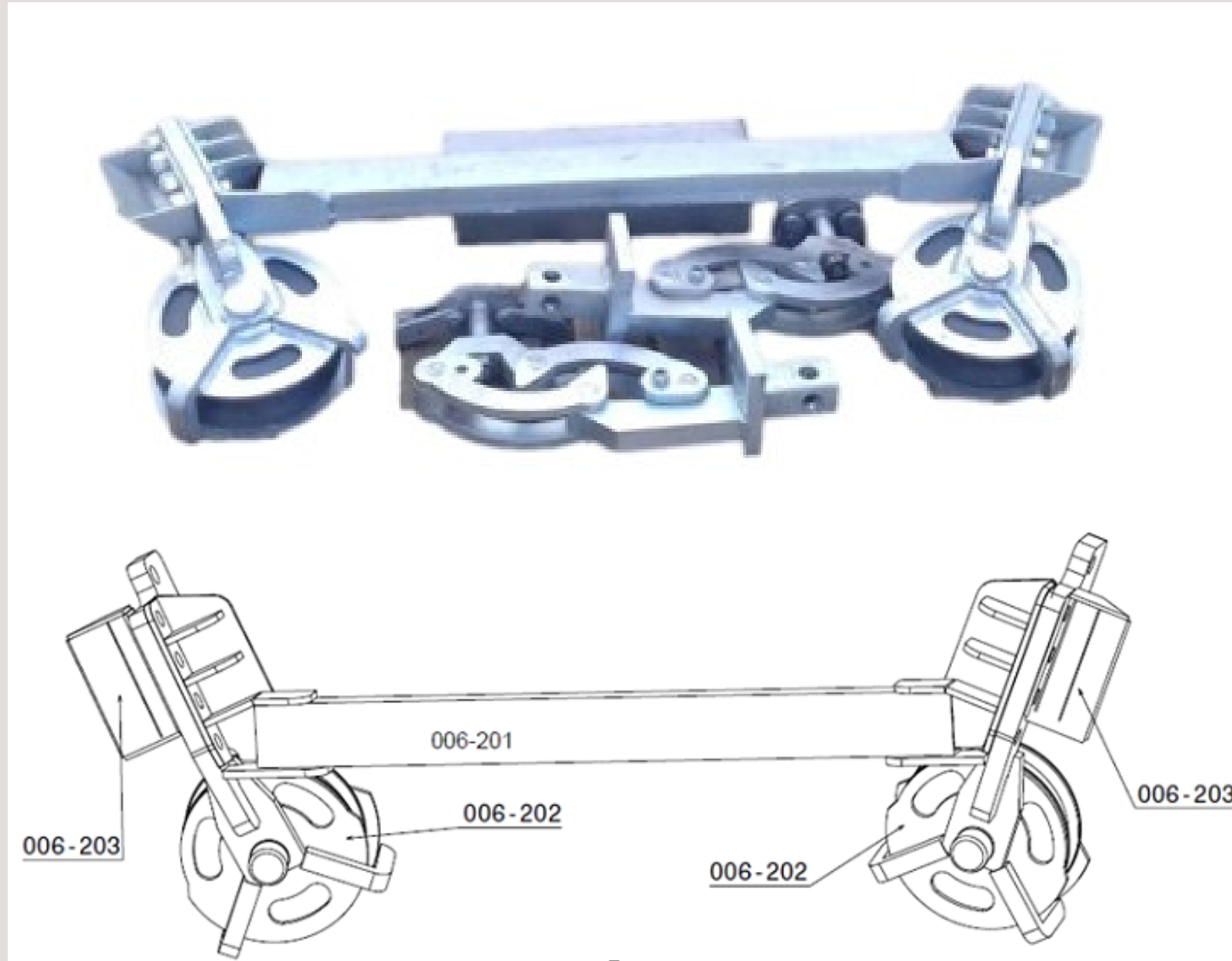
## **Seamless Corner Navigation**

- The continuous rope system, enabled by the scraper attachments, allows the scraper to move smoothly around corners.



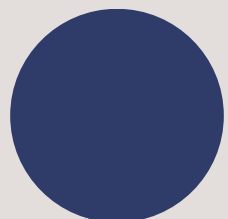
# HOW it solves the problem

- **Enhances Winch Applications & Efficiency**
  - Capable of performing tasks that winches cannot, such as ledging.
- **Fast & Easy Installation**
  - Can be transported, installed, or relocated in less than a shift, compared to several days for a winch move.
- **Adapts to Geological Features**
  - Effortlessly navigates turning gullies when intersecting geological features to keep the gully on reef.
- **Self-Installation by Winch Drivers**
  - Eliminates the need for rigging teams, allowing winch drivers to install their own scraping systems.
- **Cost Savings**
  - Lower upfront costs compared to winch procurement and installation.
  - Fully mechanical, reducing maintenance costs and downtime.



# HOW it can be used

- **Board & Pillar Mining**
  - Improves efficiency in cleaning multiple panels with a single winch, especially where winches are not available per panel.
- **Slusher Gullies**
  - Reduces the need for multiple winches and drivers at each corner, resulting in significant cost and efficiency gains.
- **Finger Raises & Declines**
  - Prevents blasted rock from being stowed, improving material flow, safety, and working conditions by avoiding obstructions like ventilation pipes and air/water services.





# COMMITMENT to Quality

## Patents

2006/09906  
2009/07769  
F2006/0557  
2014/01670  
F2006/01659  
TM2008/29711  
2015/01845  
2016/01725

## Tested by

CSIR  
SABS

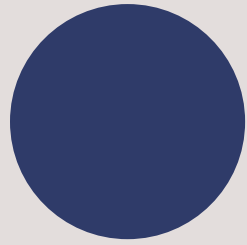
## Production Trail

Anglo Platinum

## Implemented at

Sibanye Still water (Gold division)





# Contact US

## Get in Touch

We welcome inquiries for new projects and collaborations.

Reach out to us today!



Address:

Steelpoort, Polokwane, South Africa



Phone:

084 513 6137



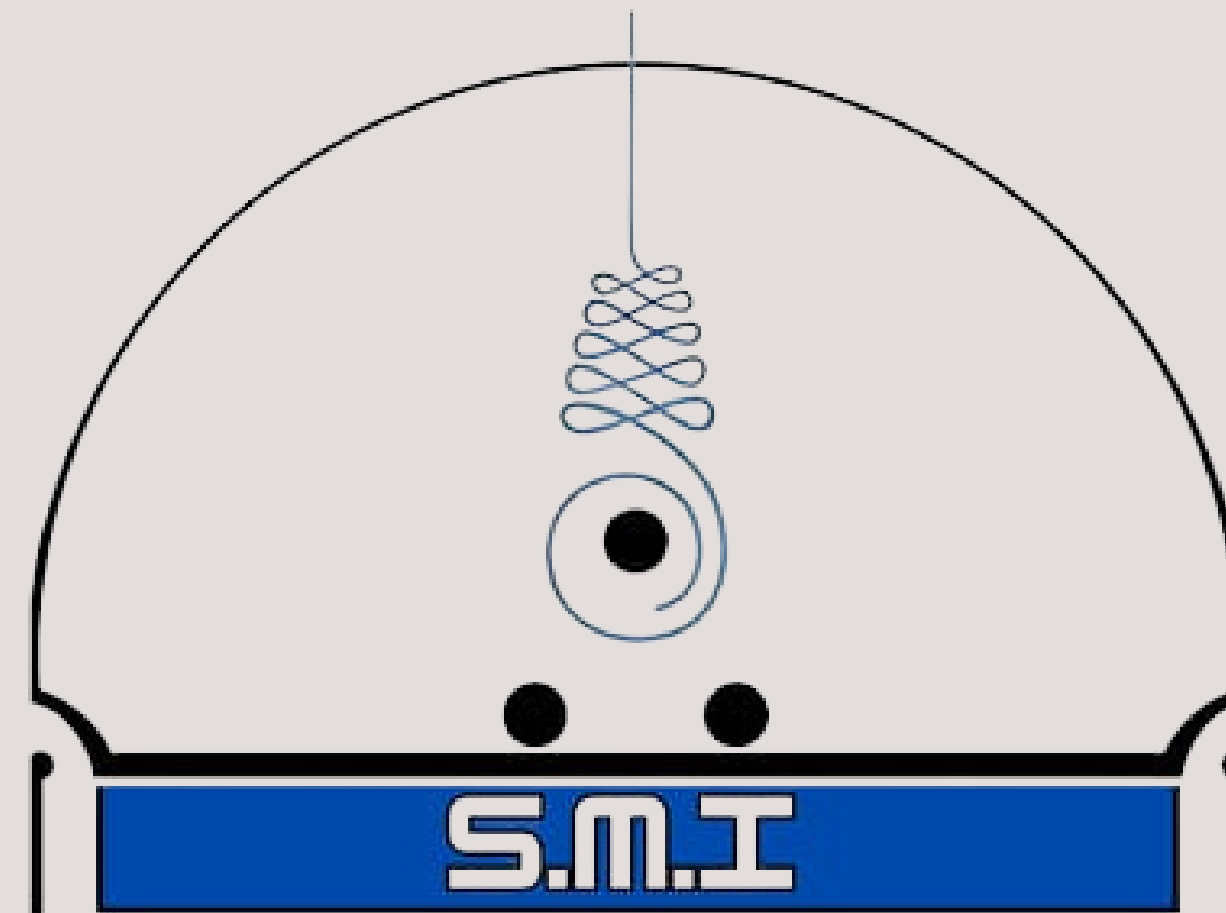
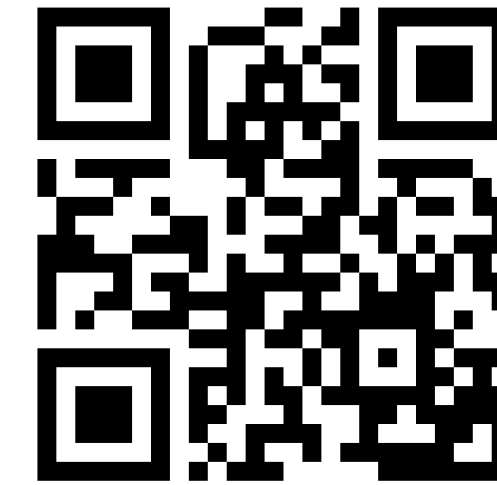
Email:

[info@ba-tubatsi.co.za](mailto:info@ba-tubatsi.co.za)



Website:

[www.ntsholotrading.co.za](http://www.ntsholotrading.co.za)



— BA TUBATSI (Pty Ltd) —

"QUID EST LOCUTUS, QUID EST FACI"