



Drilling and Projects



Company Registration
2016/143042/07

Company Profile

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Company Introduction

Bonico Maintenance & Projects (BMP) is solely 100% BEE company founded in 2016 by the Director Nicodemus Tshehla. Prior to the establishment of Bonico Maintenance & Projects, Nicodemus was a co-owner of Ditau Rekopane Drilling for a period of 5 year and was able to acquire best skills and exposure of working in mining environment.

Bonico Maintenance & Projects base location is in Limpopo Province and serves other provinces such as Gauteng & Mpumalanga. The company has employed up to 15 people to date and contributing significantly to the employment of the nearby communities in Fetakgomo-Tubatse district. Nicodemus Tshehla acquired National Diploma in Mechanical Engineering and trained as a mechanical draughtman.

VISION | MISSION | VALUES

Our Vision

- "To be the leading provider of innovative drilling and geoscience solutions, recognized for our unwavering commitment to excellence, safety, and sustainable practices, shaping a brighter future for our clients and communities."

Our Mission

- "At Bonico Drilling and Projects, we are dedicated to delivering unparalleled drilling and geoscience services tailored to the unique needs of each client. Through our expertise, innovation, and relentless pursuit of quality, we strive to exceed expectations, foster lasting partnerships, and contribute positively to the advancement of industry standards and environmental stewardship."

Our Values

1. Excellence:

We uphold the highest standards of quality, professionalism, and performance in everything we do, ensuring exceptional outcomes for our clients and stakeholders.

2. Integrity:

We conduct our business with honesty, transparency, and ethical practices, fostering trust, respect, and credibility in all our interactions.



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3. Safety:

We prioritize the safety and well-being of our employees, clients, and communities, adhering strictly to industry regulations and best practices to create a secure working environment.

4. Innovation:

We embrace innovation, technology, and continuous learning to drive creative solutions, optimize processes, and stay ahead of industry trends.

5. Collaboration:

We value collaboration, teamwork, and open communication, leveraging diverse perspectives and expertise to achieve shared goals and mutual success.

6. Sustainability:

We are committed to environmental responsibility, sustainability, and social impact, integrating practices that minimize our ecological footprint and contribute positively to communities we operate in.

7. Customer Focus:

We are dedicated to understanding and meeting our clients' needs, delivering value-added solutions, and building long-term relationships based on trust, reliability, and mutual benefit.

8. Community Engagement:

We actively engage with and support the communities where we operate, promoting social responsibility, empowerment, and positive change.

By aligning our actions with these core values, Bonico Drilling and Projects aims to be a trusted partner and a catalyst for progress, driving excellence, innovation, and sustainable growth in the drilling and geoscience industry.



Our Services

Underground Diamond Drilling	Down Hole Survey	Drop Raising	Borehole Directional and Radar Survey
<ul style="list-style-type: none"> ❖ Cover Holes in Decline ❖ Exploration holes in Rig Section. ❖ Types of Rock – Reef MG1&MG2 ❖ Types of Machines: <ul style="list-style-type: none"> ➤ KEMPE UG39B ➤ ADDER SA-220. 	<ul style="list-style-type: none"> ❖ The survey is done as per the client request. ❖ The Survey is conducted to evaluate the hole deviation. ❖ Deviation normally occurs at $\pm 80\text{m}$. ❖ Mitigation to avoid deviation – by reducing the machine speed. 	<ul style="list-style-type: none"> ❖ Hauling of an Ore ❖ Ventilation purposes. ❖ All these are done as per the client's request. 	<ul style="list-style-type: none"> ❖ Image Reflectors ❖ Interpretation of data ❖ Geological and structural features ❖ Image data 40m radius of borehole

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Operating Equipment

TOTAL MACHINES	IN OPERATION	STANDYBY	KEMPE UG39B	UDDER SA-220
10 MACHINES	4 MACHINES	6 MACHINES	<ul style="list-style-type: none">• TWO OPERATION• THREE STANDBY	<ul style="list-style-type: none">• TWO OPERATION• THREE STANDBY

- ❖ Four of our machines are specifically designed to protect any breakdowns and act as a backup.
- ❖ This backup strategy is intended to handle any daily operational hiccups.
- ❖ As the company grows, new equipment will be purchased in accordance with our SLA with our partners.

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DRILLING RECORDS



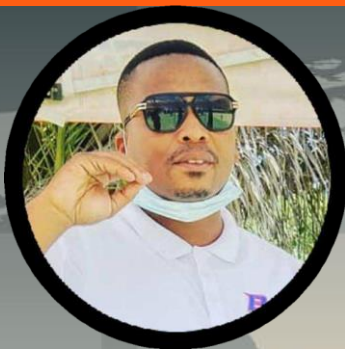
- Our team has a track record of covering up 15m to 20m per shift for a period of 5 years.
- The timeframe is depended on the condition of the ground and the type of the rock such as chrometite, anotoxite (pothole), paroxetine dole rite, Hanging-wall one and two.

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Operations and Breakdown Managment

- Breakdowns are rare to occur due to strategic method applied in servicing and replacing of rigs.
- Backup Machines are readily available during the service time and are quarterly serviced.
- Stigups are used to measure the core losses
- When intersecting the gases, GDI gas detection instrument will ring the alarm to alert us of the gas detection.
- When intersecting water, local tap will be closed and will check the volume of the water and the pressure to determine the flow of water and time.
- The two methods are meant to determine the risks and if there is any the incidents will be reported to the mine overseer, vent office and the geologist and the team will begin with the troubleshooting.
- Our operators are well trained on how to handle the core and we never had complains from the geologists in the past.
- Underground core trays are marked to demonstrate how to arrange cores in sequence.
- Operators ensure that the cores are packed according to the marks of core trays.

Our Team



NICODIMUS TSHEHLA
Director



KHUTSO MASHA
Director



SAM NGWENYA
Operational Manager



ENOUCH TSHEHLA
Site & Maintenance Manager



ENOS NGWENYA
HR PERSONEL



LUCAS DIKGOPE
SAFETY REP



CLIENTS



GLENCORE EASTEN CHROME MINES



MAGARENG MINE



THORNCLIFFE MINE



HELENA MINE



TWO RIVERS PLATINUM MINE



Compliance

Mining Compliance

Regardless of any project size and workload given, the relayed projects will be planned, controlled, conducted and frequently inspected to ensure that any rendered projects are fully compliant with various mining organizations and related structures.

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NICODIMUS TSHEHLA
Director



071 4724 516 /
015 590 4917



STAND NO 241
GA MAJA
POLOKWANE
0699



info@bonicodrilling .co.za