

OPTIMINE



OPTIMINE



An exploration drilling company
run by mining industry
professionals



WELCOME TO

At **Optimine**, we extend a warm greeting to you, our valued partners, and visitors. Steeped in Namibian pride, **Optimine** is a forward-thinking company dedicated to pushing the boundaries of exploration drilling.

As you navigate our company profile, we extend an invitation to fully immerse yourself in the distinctive **Optimine** experience. Delve into our remarkable achievements, gain insights into our core values, and witness the fervor that propels each of our endeavors. Your journey with **Optimine** transcends beyond a mere partnership, it's an exploration into the very essence of excellence.

OPTIMINE



TABLE OF CONTENTS



| | |
|---|-------------|
| About Company | 1 |
| Services and Solutions | 2-4 |
| Infrastructure and Technology | 5-6 |
| Corporate Social Responsibility (CSR) and Sustainability | 7-8 |
| Meet Our Team | 9-10 |
| Our Rigs | 11 |
| Contact Us | 12 |

ABOUT COMPANY

Optimine is a distinguished Namibian-owned exploration drilling company, established in 2020. With a versatile fleet that includes **four diamond drilling rigs and an RC rig**, we deliver precise, efficient solutions tailored to the unique demands of exploration projects.

We follow a hands-on approach across every project to ensure a strong focus on quality, safety, and operational excellence. Each rig is operated by a skilled team, overseen by an experienced drilling manager, and supported by in-house mechanics to maintain smooth, reliable performance on site.

We place a strong emphasis on **QAQC** throughout the drilling process, ensuring that every client receives accurate, dependable results that meet project requirements and exploration objectives.





SERVICES & SOLUTIONS

OPTIMINE

At **Optimine**, our suite of services and cutting-edge technologies extends far beyond the act of drilling itself it encapsulates a profound commitment to the principles of excellence, relentless innovation, and the unwavering pursuit of optimal outcomes for our esteemed clients. Our ethos transcends mere industry standards; it is a dedication to transforming the landscape of exploration drilling, setting new benchmarks, and reshaping the narrative of what is possible in the realm of mining and resource extraction.



SERVICE OVERVIEW



Operational Rig Deployment

Optimine operates four diamond drilling rigs, delivering consistent high-performance drilling across a range of exploration projects. Our fleet also includes an RC rig, broadening our exploration capabilities.

Drilling Team Expertise

Our skilled drilling teams, comprised of experienced drillers and assistants, are the backbone of our services. Each team operates under the guidance of seasoned drilling managers, ensuring precision, safety, and efficient project execution.

Surface & Underground Drilling Expertise

Optimine specializes in diamond drilling and core drilling services, utilizing cutting-edge rigs and equipment. Our expert teams ensure precise and efficient drilling operations for exploration purposes.

Exploration Drilling

We offer comprehensive exploration drilling services, leveraging advanced techniques to uncover valuable insights beneath the earth's surface. Our commitment is to provide accurate data for informed decision-making in the mining sector.

RC Drilling Expertise

Optimine provides specialized Reverse Circulation (RC) drilling services, a cost-effective method for obtaining accurate geological samples at various depths.



OPTIMINE



INNOVATIONS & TECHNOLOGIES

Tailored solutions

We understand that each mining project is unique. Therefore, Optimine offers customized drilling solutions tailored to the specific needs and challenges of our clients. This flexibility sets us apart, ensuring that we deliver results that exceed expectations.

Assay Advancements for Exploration Precision

In addition to physical drilling, Optimine integrates advanced data analytics into our exploration services. This innovative approach enhances the accuracy and depth of Assays, providing clients with a more comprehensive understanding of subsurface geology.

Real-time Monitoring Systems

We employ real-time monitoring systems during drilling operations, enabling immediate feedback and adjustments. This proactive approach enhances efficiency, minimizes downtime, and ensures that projects are executed with the utmost precision.

Environmental Impact Mitigation

Optimine is committed to sustainable drilling practices. Our innovative technologies include environmental impact mitigation measures, ensuring that our operations align with the highest standards of environmental responsibility



INFRASTRUCTURE & TECHNOLOGY



Strategic Rig Deployment

Optimine's fleet includes advanced diamond core drilling rigs and an RC rig, showcasing our commitment to the latest in drilling technology. Each rig is strategically deployed to meet the unique demands of exploration projects, ensuring optimal efficiency and productivity through careful analysis and planning. This approach aligns with our mission to deliver exceptional service to our clients.



Innovative Technology for Outstanding Outcomes

Optimine's triumph stems from a dedicated embrace of advanced technology. We harness cutting-edge tools that redefine norms in exploration drilling. Through advanced geospatial mapping and real-time data analytics, we equip our clients with clear, actionable insights, facilitating informed decision-making in the dynamic realm of resource exploration.



INFRASTRUCTURE & TECHNOLOGY



1

Environmental Stewardship in Design

Optimine is committed not only to operational efficiency but also to environmental stewardship. Our infrastructure is designed with sustainability in mind, incorporating eco-friendly practices and minimizing our ecological footprint. We recognize the importance of responsible resource utilization, and our facilities reflect this commitment to balancing operational excellence with environmental consciousness.

2

Flexibility in Operations

Understanding the dynamic nature of exploration projects, Optimine's infrastructure is built with flexibility at its core. We have the capacity to adapt to varying project demands, providing our teams with the tools and resources necessary to navigate diverse environments, whether in remote areas or challenging terrains.

3

Continuous Technological Advancements

At Optimine, we proactively invest in acquiring top-tier machinery to stay at the forefront of continuous technological advancements. This strategic approach positions us to tackle new challenges, surpass client expectations, and actively contribute to the continual progress of the exploration drilling sector.

CORPORATE SOCIAL RESPONSIBILITY (CSR) & SUSTAINABILITY



Employee Welfare and Development

Our commitment to CSR extends to our most valuable asset — our people. At Optimine, we prioritize the welfare and development of our employees. We provide a safe and inclusive work environment, invest in ongoing training and development programs, and foster a culture that values diversity, equality, and employee well-being. By prioritizing our team members, we ensure that they, in turn, contribute positively to the communities they operate in.



Ethical Business Practices

Optimine adheres to the highest standards of ethical business practices. Our commitment to transparency, integrity, and accountability is non-negotiable. We conduct our operations with a sense of responsibility, ensuring that our business practices align with legal regulations and industry standards. This commitment forms the foundation of our reputation as a trustworthy and socially responsible corporate entity.





CORPORATE SOCIAL RESPONSIBILITY (CSR) AND SUSTAINABILITY

Environmental Consciousness

At Optimine, we recognize that our operations have a profound impact on the environment. Guided by a strong sense of environmental consciousness, we have implemented stringent measures to minimize our ecological footprint. From the design phase of our projects to the meticulous execution of our drilling operations, environmental sustainability is a key consideration that underscores every decision we make.

Drill Site Rehabilitation

Optimine is unwavering in its dedication to ensuring that every drill site is left in a condition that promotes ecological health. Our drill site rehabilitation procedures, implemented upon the completion of our work, are designed to restore the natural environment to its pre-drilling state. This commitment to rehabilitation reflects our belief that responsible resource extraction can coexist harmoniously with environmental preservation.

Social Impact and Community Engagement

Corporate Social Responsibility (CSR) goes beyond environmental considerations; it extends to the communities in which we operate. Optimine is committed to making a positive social impact by actively engaging with and supporting local communities. Whether through employment opportunities, community development initiatives, or educational programs, we aim to contribute to the well-being and prosperity of the regions that host our operations.



MEET OUR TEAM



Lanthen Benade

Operations Manager & BA Logistics

Since assuming the role of Operations Manager at Optimine in October 2023, Lanthen Benade has exhibited exceptional proficiency in logistics, maintenance planning, and procurement within the mining sector. Lanthen's diverse experience includes a successful stint at Stewardship Drilling, where meticulous enhancements to the Asset Management System underscored a commitment to precise asset recording and compliance.

Prior to joining Optimine, Lanthen served as the Maintenance Planner at Basil Read Mining, where coordination efforts prioritized health and safety, emphasizing the critical role of well-planned maintenance activities. With a background in procurement at Gecko Drilling & Blasting and further expertise in Maintenance Planning at Karibib Mining, Lanthen brings a wealth of knowledge to Optimine. His leadership, troubleshooting acumen, and adept budget management make him a key asset, ensuring the optimization of operations and fostering a culture of continued growth and excellence within the Optimine team.

Fanie Müller

Mining Engineer and Project Manager (B.Eng Min)(M.Eng PM)(MMC)

Fanie Müller, a registered professional mining engineer with the Engineering Council of South Africa, holds degrees in Mining Engineering and Project Management from the University of Pretoria. With a strong focus on projects from development to production stages, Mr. Müller boasts a diverse background in the technical and management realms.

Possessing a Mine Manager's Certificate of Competency, Mr. Müller has played pivotal roles in the startup of lithium and copper mines and has managed operations in copper, gold, platinum, lithium, and coal. Since 2016, he has been an integral part of the Namibian mining sector, bringing his wealth of experience and commitment to excellence to the local industry.

MEET OUR TEAM



Sarah Cranston

Corporate Finance Advisor CA(SA)

Sarah Cranston, a Chartered Accountant (South Africa), brings a wealth of experience and expertise to the intersection of finance and the mining industry, spanning various commodities. Formerly serving as a Chief Financial Officer, Sarah's career includes nine years in corporate finance, where she played a pivotal role in key financial activities such as initial public offerings, mergers and acquisitions, restructurings, and debt and equity offerings.

Currently working in a senior leadership role overseeing finance and mergers & acquisitions, Sarah continues to leverage her strategic financial acumen within the mining sector. Her work reflects a deep commitment to driving financial excellence and contributing to the growth and success of the organisations she serves through her extensive financial and corporate finance experience.



MEET OUR RIGS



MEET OUR RIGS



RC (Reverse Circulation) Drilling



OPTIMINE

Thank you for considering Optimine as your trusted partner in exploration drilling and mining services. We value the opportunity to collaborate with you on your projects and bring our expertise to contribute to your success. Whether you have inquiries, project proposals, or simply wish to explore potential partnerships, our dedicated team is ready to engage with you. Feel free to reach out through the provided contact channels, and let's embark on a journey of innovation, excellence, and sustainable solutions together.



CONTACT US

LANCHEN BENADE

 **PHONE**
(+264) 81 226 4432

 **MAIL**
lbenade@optiminenam.com

www.optiminenam.com

