



BUSINESS PROFILE

Supplying Sustainable Solutions
Driving Engineering Excellence with Community Impact.

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About Us

Qadir Mining Solutions (Pty) Ltd is a 100% Black female-owned, Level 1 B-BBEE mining services company founded by two qualified mining engineers with over 13 years of combined experience in coal and PGM operations across South Africa. We provide innovative, efficient, and environmentally responsible mining solutions that help our clients reduce costs, improve productivity, and meet ESG and SLP commitments. We believe that responsible mining must leave a positive legacy, one that sustains livelihoods, protects the environment, and drives inclusive development.

Vision



To be a globally trusted partner for sustainable mining solutions.

Mission



To deliver innovative, efficient, and environmentally responsible services that help operations thrive while empowering communities and protecting the environment.

Our Values

- **Safety First:** We prioritise the health and safety of our people, partners, and communities.
- **Integrity & Accountability:** We operate with transparency, professionalism, and ethical conduct.
- **Technical Excellence:** We are driven by engineering precision, innovation, and measurable quality.
- **Environmental Stewardship:** We protect the environment through responsible waste and rehabilitation practices.
- **Community Empowerment:** We create opportunities that build dignity, skills, and sustainable livelihoods.
- **Collaboration & Partnership:** We build long-term partnerships based on trust and shared success.

Why Choose Qadir Mining Solutions

- Technical excellence backed by mining engineering expertise.
- Integrated services spanning waste, supply, technical, material handling, construction, underground, and closure.
- ESG alignment and strong compliance culture.
- Tangible community and environmental impact.
- Safety-first, flexible, and partnership-driven approach.

Our Services



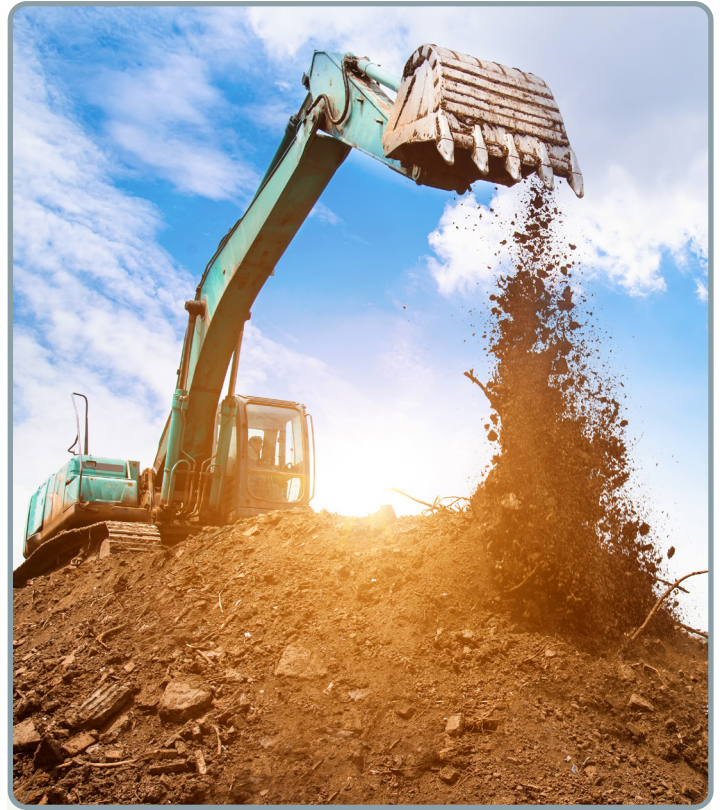
Technical Support Services

We provide mine planning, operational and engineering support, to improve performance, safety, and profitability.

Key Offerings

- Underground and surface mine design and pit layouts using MineRP, Cadmine, Deswik, Surpac, and MineSched.
- Life of Mine (LoM) planning and scheduling.
- Production optimisation and integrated cost control.
- Dump and Stockpile Design and Management.

Client Benefits: Increased productivity, cost control, and ESG-aligned planning.



Material Handling Solutions

We provide comprehensive material handling and dump management across active and rehabilitation sites.

Key Offerings

- Handling, hauling, and placement of overburden, softs, topsoil, and burden dumps.
- ROM coal and ore movement, stockpile management, loading, and blending.
- Crushing, screening, and reclamation using owned or hired plant and equipment.
- Haul road and ramp maintenance to support continuous production cycles.

Client Benefits: Improved throughput, lower risk, and operational efficiency.



Rehabilitation & Mine Closure Services

Holistic surface and underground closure and rehabilitation for sustainable post mining land use.

Key Offerings

- Opencast Rehabilitation: Backfilling, profiling, topsoil replacement, erosion control, and drainage setup for coal and shallow deposits.
- Open Pit Rehabilitation: Wall stabilisation, pit backfilling, and long-term water or pit lake management for deep hard-rock and PGM sites.
- Underground Rehabilitation: Sealing shafts, void backfilling, ground stabilisation, and water/gas management.
- Landform Recreation: Dump shaping, contouring, and drainage design for long-term stability.
- Revegetation & Ecological Restoration: Planting indigenous vegetation to restore biodiversity and prevent erosion.
- Closure Planning & Compliance: Mine closure scope development Reports, cost modelling, and compliance with MPRDA, NEMA, and DWS standards.

Client Benefits: Reduced liability, regulatory alignment, and positive ESG visibility.



Community Skills Development & Sustainability Programmes

We turn ESG and SLP commitments into real community impact through training and enterprise development.

Key Offerings

- Accredited and non-accredited skills programmes for youth and women.
- Training in recycling, green jobs, and environmental awareness.
- Enterprise and supplier development for local SMMEs and cooperatives.
- Implementation of sustainability hubs and mine linked projects.
- Provision of employment to local communities.

Client Benefits: Job creation, stronger relationships, and visible ESG impact.

Our Team

Lerato Schalkwyk Co-founder & Director

Work Experience

Lerato Schalkwyk is an experienced underground mining professional with a strong technical foundation in conventional and mechanised hard-rock mining operations, mine design, and safety integration. Throughout her career, she has led the development of safe and efficient underground mining systems by aligning mine layouts with operational risk controls - enhancing both safety outcomes and productivity.

As the custodian of long- and medium-term mine planning for multiple business units, Lerato has delivered value-optimised designs that balance technical excellence with practical execution. She consistently identifies opportunities to enhance performance through design innovation and close collaboration with multidisciplinary teams, including geology, ventilation, and rock engineering.

She began her mining career at Sibanye Stillwater, gaining extensive experience in underground production and gold processing operations, where she progressed through production leadership roles and built a strong operational foundation. She later joined Anglo American, where she advanced through a series of increasingly senior technical services and mine planning positions - culminating in her role as Senior Mine Planner, responsible for long- and medium-term planning, value-driven design, and multi-disciplinary collaboration across business units.



In leadership roles, Lerato has built and nurtured high-performing, purpose-driven teams while fostering a culture of accountability, inclusion, and continuous improvement. Her early operational grounding in narrow-reef gold mining instilled a deep respect for frontline safety and efficiency - principles that continue to guide her approach to technical excellence and responsible mining. This combination of strategic planning expertise, operational leadership, and safety-driven design positions her to add immediate value to mining operations focused on safe, sustainable, and high-margin production.

Education:

BSc (Mining Engineering)
University of the Witwatersrand

PGDip Business Administration
University of Pretoria (GIBS)

Katlego Mpeqa

Co-founder & Director

Work Experience:

Katlego Mpeqa is a Mining Engineer with extensive experience across both opencast and underground coal operations. Her career began at BHP Billiton/South32 as a Mining Graduate, where she gained hands-on operational exposure across diverse mining environments. This foundation nurtured her ability to bridge short- and medium-term execution with tactical decision-making and developed the grit, collaborative leadership, and discipline that continue to guide her work. Over time, she progressed through production and technical services roles to become a Mining Activity Engineer at Seriti Resources.

She has led mine planning and production optimisation initiatives in both owner-mined and contractor-managed operations, through strategic leadership, engineering rigour, and analytical problem-solving. By closely collaborating with multidisciplinary teams – including production, geology, survey, and mineral processing – she has built a proven track record of delivering technically sound and feasible mine designs that drive performance improvement, high equipment utilisation, and plan compliance. During her tenure in a high-demand flagship operation, she assumed expanded leadership responsibilities within technical services, operating at a planning leadership level to drive cross-functional integration and operational synergy. As a Reserve Competent Person, she played a key role in aligning executive leadership and operational stakeholders to achieve unified,



sustainable, and performance-driven business objectives through life-of-mine modelling, budget sign-off, reserve reconciliation, and SAMREC reporting.

Recognised for her inclusive leadership, versatility, and analytical thinking, Katlego has worked effectively with people across all levels – from frontline teams to senior executives – ensuring cohesive execution across all phases of the mining lifecycle, from resource exploration through to strategic closure. She holds formal training in risk management and supervisory leadership and remains deeply committed to advancing safe, efficient, and sustainable mining operations that deliver enduring economic, social, and environmental value.

Education:

BSc (Mining Engineering)
University of the Witwatersrand

PGDip Industrial Engineering (Data Science)
Stellenbosch University



QADIR
MINING SOLUTIONS

Supplying Sustainable Solutions
Driving Engineering Excellence with Community Impact.

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