

SADC MINING & CONSTRUCTION

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NEWS

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NEXT-GENERATION
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SOLUTION FOR SAFER,
FASTER GEOTECHNICAL
MONITORINGP. 21**

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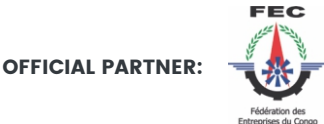


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SADC Mining & Construction is a comprehensive online platform dedicated to the mining and construction industries in the Southern African Development Community (SADC) region. It serves as a valuable resource hub for industry professionals, offering news updates, project insights, market trends, and business opportunities relevant to mining and construction sectors across SADC countries. Whether you're seeking industry news, project developments, or networking opportunities, SADC Mining & Construction provides essential information to keep stakeholders informed and connected within this dynamic sector.



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TERTIARY MINERALS EYES 15–30 MILLION TONNE SILVER, COPPER AND ZINC TARGET AT MUSHIMA NORTH

Tertiary Minerals PLC has announced an exploration target for silver, copper and zinc at its Mushima North project in Zambia. The company says the area could contain between 15 and 30 million tonnes of mineralisation, with an average grade of about 40 to 60 grams per tonne silver equivalent.

This is an early-stage estimate of the potential scale of a deposit, and further drilling is needed before the company can confirm whether economic quantities of metal are present.

The target, known as A1, sits within the Mushima North project in northwest Zambia, around 28 kilometres from the historic Kalengwa copper-silver mine, one of the highest-grade copper deposits ever mined in the country.

At the upper end of the range, the target implies up to 58 million ounces of silver equivalent, a figure that also incorporates the copper and zinc content of the deposit.

The AIM-listed miner said the target remains open in several directions and at depth, suggesting further upside, and that several other untested prospects lie within 12 kilometres of A1.

Managing director Richard Belcher said reporting an exploration target marked "a significant milestone for the company on its projects in Zambia" and provided valuable information on the possible future resource potential.

"The modelling will be used to support the planning of the upcoming



drill programme with the aim of reporting a maiden Mineral Resource Estimate by the end of 2026.

"These are exciting times for the company as we continue to advance our project portfolio to deliver value to our shareholders. I look forward to providing further updates in due course."



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NAMIBIA’S ENERGY LEADERS TO CONVENE AS COUNTRY ADVANCES TOWARDS FIRST OIL

Namibia’s energy leadership will gather in Windhoek from 14 to 16 April 2026 for the 8th Namibia International Energy Conference (NIEC), at a defining moment as the country advances toward first oil production.

Held under the theme “The Road to First Oil & Beyond: Partnership, Investment, Growth,” NIEC 2026 is expected to convene more than 1,000 delegates, including policymakers, regulators, investors and leading energy companies, at a time when Namibia’s energy sector is moving from exploration towards development and production.

Following major offshore discoveries in the Orange Basin, Namibia has become one of the world’s most promising new hydrocarbon frontiers. The conference will act as a strategic platform to bring stakeholders together as the sector progresses beyond exploration — recognising that translating early resource success into long-term economic value is a process that requires preparation, alignment and coordinated effort. Ndapwilapo Selma Shimutwikeneni, Convenor of NIEC, says: “Namibia’s energy story has always been one of long-term planning. Today, as discoveries progress towards development and production, the focus on collaboration, investment and ensuring that the sector delivers lasting economic value has never been more important.”

This is a nationally significant sector, shaped not only by energy stakeholders but also by a broader ecosystem that includes environmental oversight, access to financing, infrastructure readiness, human capital development, and meaningful local participation. As the industry evolves within a globally connected landscape, Namibia is well positioned to leverage international expertise while continuing to strengthen local capacity.

NIEC has established itself as a leading thought-leadership platform in Namibia’s energy sector, convening decision-makers from both the public and private sectors to foster dialogue, unlock investment, and strengthen collaboration.

The 2026 conference takes place against the backdrop of more than three decades of sustained sector development. From early geological work to the establishment of a stable, predictable regulatory framework in the 1990s, Namibia has positioned itself as a credible energy investment destination.

The 2026 conference takes place against the backdrop of more than 30 years of intentional, sustained sector growth. From early geological work to the establishment of a stable regulatory framework in the 1990s, Namibia has positioned itself as a credible and competitive energy investment destination.

Today’s momentum in the Orange Basin highlights not only resource potential but also the strength of this long-term policy foundation. Importantly, Namibia’s energy vision goes beyond hydrocarbons. The country is developing a diverse energy mix that includes natural gas, renewable energy, potential nuclear options and regional electricity trade — aligning with global trends towards more integrated and resilient energy systems.

“As Namibia moves closer to first oil, NIEC 2026 will play a key role in bringing key stakeholders together to shape the partnerships, policy direction and investment required to deliver sustainable, inclusive growth”, concludes Shimutwikeneni.

NAMIBIA INTERNATIONAL ENERGY CONFERENCE 2026™

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DRC GOLD EXPORTS SURPASS \$2.2 BILLION IN 2025 AS PRODUCTION INCREASES 4%

The gold sector remains a cornerstone of the Democratic Republic of Congo's (DRC) economy, contributing significantly to national revenue.

In 2025, total gold exports reached an estimated \$2.2 billion, according to consolidated and provisional data from the Technical Unit for Mining Coordination and Planning (CTCPM) and other mining sector authorities.

This export value corresponds to more than 28,201 kilograms of gold, highlighting the sector's continued growth.

Overall gold production in 2025 rose to 28,202.89 kilograms, up from 27,037.84 kilograms in 2024 a 4% increase, or 1,165 kilograms more than the previous year.

Industrial Mining Leads Gold Exports

The industrial segment dominates the gold export market, with production valued at over \$1.9 billion, representing 25,366 kilograms of gold. Industrial operations continue to drive the bulk of the DRC's gold revenue, reflecting ongoing investment and modernization efforts in the sector.

In contrast, artisanal gold mining contributed a smaller share, totaling just over \$286 million in exports.

The highest artisanal production originates from Maniema, while the lowest comes from Kinshasa.

Economic Significance and Risk Exposure

The mining sector overall accounts for nearly 70% of the DRC's economy, underlining its strategic importance.

This heavy reliance also exposes the country to international commodity price fluctuations, which can have a direct impact on revenue stability and economic planning.

Gold remains one of the most resilient drivers of the Congolese economy, and the 2025 growth demonstrates both the potential and the challenges of maintaining production in a sector highly influenced by global market conditions.



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ELECTRA MINING AFRICA ADDS NEW OUTSIDE EXHIBIT AREA, SHOWCASING TOP OEMS AND LEADING COMPONENT SUPPLIERS

South Africa's mining, power, electrical, automation, industrial, transport, and manufacturing sectors are the engine of the nation's economy. Together, they drive growth, create jobs, and turn raw materials into value-added products that fuel trade and exports.

Electra Mining Africa brings all these industries together in one dynamic trade show, offering a platform for buyers, sellers, and decision-makers to connect, explore innovations, and forge partnerships. With in-person networking and cutting-edge exhibitor content, Electra Mining Africa is where industry collaboration meets business growth.

The biennial show is set to unveil several exciting additions in 2026, among them, a new outside exhibit area located in the Arena at the Expo Centre. According to Montgomery Group Africa portfolio director Charlene Hefer, the introduction of the new Orange Zone comes in direct response to exhibitor demand.

"The new Orange Zone provides the additional space needed to accommodate more companies that want to showcase their equipment and innovations outside," says Hefer. "There will be more original-equipment manufacturers than at previous shows and this level of representation will be of benefit to visitors interested in this particular sector as they are able to view, compare and evaluate the offerings all in one place. The Orange Zone complements the existing Red, Blue, Green, and Yellow Zones, creating an even more dynamic outdoor showcase."

Exhibitors located in the outside exhibit areas will span the full mining and industrial equipment value chain - from global and local OEMs to leading component and service providers.

Major OEMs such as South African heavy equipment manufacturer Bell Equipment, global mining and construction machinery OEM Komatsu, mining equipment and tools OEM Sandvik, drilling, global construction and mining OEM Sany, mining machinery OEM Eickhoff, specialist manufacturer/supplier OEM All Terrain Mining & Tunnelling Machinery, and Shantui (represented by Everstar Industries) will be at the show with complete machinery and technology solutions driving productivity and innovation.

Complementing them are distributors, technology partners, and component and service suppliers such as Barloworld Equipment, Egelquip, GHM Machinery, Drilling Mining and Construction, Kappa Engineering, Alpin, and nVolve Solutions, which provide equipment support, automation technologies, parts, systems, and engineering services that enhance OEM performance and operational reliability. Together, this diverse mix ensures a comprehensive showcase of the mining and industrial ecosystem—from original manufacture through to digital integration, distribution, maintenance, and operational excellence.

"The presence of these industry leaders will attract high-level buyers, engineers, and decision-makers seeking reliable, high-performance solutions, while also fostering partnerships, local manufacturing, and skills development," notes Hefer.

Electra Mining Africa 2026 is fully sold out, demonstrating strong industry support for the show and confirming its proven track record as a driver of leads and sales. Various sponsorship options remain available.

Taking place in Nasrec, Johannesburg between 7-11 September 2026, Electra Mining Africa is a 6-in-1 Trade Show, incorporating Electra Mining Africa, Automation Expo, Elenex Africa, PowerEx, Transport Expo and the Local Southern African Manufacturing Expo. It is the largest show of its kind in Southern Africa, and one of the largest mining and industrial shows globally.

"We are really excited about Electra Mining Africa 2026," says Hefer. "Ranked in the top 2% of trade events globally, the 2024 event was the biggest ever show since the inaugural edition in 1972, hosting 950 exhibitors across 6 exhibition halls and 4 outside exhibit areas, with almost 40 000 visitors attending. Now, with the addition of the Orange Zone and other exciting initiatives, Electra Mining Africa 2026 is set to be even bigger! We've already surpassed the 2024 total exhibition floor space!"

For more information, visit www.electramining.co.za



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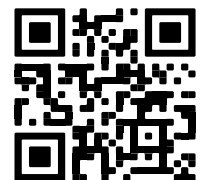
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BOTSWANA MINING FIRMS TURN TO AI TO SPEED RARE EARTH EXPLORATION

– *By Aurel Sèdjro Houenou*

Botswana is seeing a growing use of artificial intelligence in mining, as junior company Tsodilo Resources moves to apply the technology to rare earth exploration.

The company announced on March 29 that a partnership with the U.S.-based Battelle Memorial Institute to integrate AI into its Gcwihaba rare earth project. The move follows a broader trend in the country, where mining firms are increasingly using AI to search for strategic minerals.

Companies such as Botswana Diamonds and Aterian, both from the United Kingdom, have already introduced similar tools in the exploration of copper, cobalt, nickel, and zinc. Tsodilo now aims to bring Gcwihaba into that shift.

Under the partnership, the company will develop a physics-based predictive AI model trained on existing exploration data.

The tool is designed to identify and rank areas with the highest likelihood of rare earth mineralization across the project's targets.

Once deployed, the model will be refined over time as new drilling results are added, improving its accuracy.

Tsodilo said this approach could help reduce exploration risk while speeding up the discovery process.

“Across the mining sector, AI is increasingly being adopted to deliver unbiased, data-driven targeting that integrates legacy and newly acquired datasets (including drilling, geophysics, and geochemistry) into a unified framework, alongside mineral-system models, enabling more confident classification, prioritization and prediction of

high-probability drill targets while reducing exploration risk,” said James Bruchs, chairman of Tsodilo Resources.

The initiative comes as Tsodilo seeks to identify its first deposits at Gcwihaba. The company has announced a drilling program of up to 15,000 meters this year, targeting not only rare earths but also copper, cobalt, nickel, and vanadium.

It remains to be seen how much AI will improve exploration outcomes in the near term. While deployments in Botswana have yet to lead to major discoveries, successful examples exist elsewhere on the continent.

One of the most cited cases is KoBold Metals' discovery of the Mingomba copper deposit in Zambia, where AI plays a central role in exploration strategy.





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Ministry of Transport
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EPIROC LAUNCHES NEXT-GENERATION CHARGING SOLUTION, ENGINEERED FOR TOUGH MINING AND HEAVY-DUTY DEMANDS

Epiroc is launching a new generation of charging solutions tailored to the specific challenges of underground mining and heavy-duty electrification. The new chargers deliver a breakthrough combination of ruggedized reliability, OEM agnostic standardization, and dynamic power distribution, to ensure safe and efficient charging where operations demand it. This is part of Epiroc's ambition to support customers throughout their electrification journey.

“Our new charging solution is the result of years of experience from the field, delivering reliable power where it's needed and giving customers the operational flexibility to get the most from their electrified vehicles - regardless of the manufacturer,” says Trent Sears, Global Product Manager – EV Infrastructure at Epiroc.

Engineered for the toughest underground conditions and protected by an IP65-classified design, the new chargers withstand dust, humidity, and continuous heavy-duty use. With the ability to place remote charge posts up to 300 meters from the central cabinet, mines gain significantly more freedom in employing decentralized charging strategies to reduce tramming, minimize queues, and keep power close to active faces. Charge posts can both be pedestal-mounted or wall-mounted, giving operations the possibility to place them where they're most effective.

“To further boost productivity, the chargers support dynamic power sharing across up to eight posts per



cabinet. This allows available capacity to be directed to where it's needed, adapting in real time to changing fleet patterns and helping maintain high equipment utilization throughout every shift,” says Sears.

Other benefits include telematics support for tracking charge sessions, along with plug-and-play power electronics that simplify serviceability, installation, and configuration. All combined, they create a unified “one charging solution” for mixed battery-electric fleets. Improved charging solutions also play an important role in reducing the industry's reliance on fossil fuels and mitigating the risks of supply disruption and price instability.



WEIR UPGRADES HEAVY BAY FOUNDRY IN THE EASTERN CAPE TO ACCOMMODATE INCREASING GLOBAL DEMAND

In the Eastern Cape's Gqeberha port, Weir Heavy Bay Foundry (HBF) is undergoing unprecedented expansion, establishing itself as a central manufacturing hub within the group's global supply network. The foundry produces large, high-performance cast components used in Weir's extensive range of pumps, screens, and crushers. Following major infrastructure and process upgrades, the facility has doubled its production capacity to meet rising demand from the global mining sector.

Coenie de Jager, Head of Operations at Weir HBF, notes that the foundry's installed capacity for heavy castings exceeding 500 kg has increased to 600 tonnes, with further optimisation and investment expected to push this figure to as much as 1,000 tonnes.

"This expansion is driven by a series of targeted projects including casting pit extensions, melt shop upgrades and the integration of advanced pattern development systems," De Jager says. "Each of these initiatives is aimed at removing bottlenecks and enabling higher production throughput."

Weir HBF is one of the few foundries in South Africa that can produce exceptionally large castings, measuring up to 4 metres by 4 metres. The installation of new four-tonne and six-tonne induction furnaces is currently underway.

Additionally, new heat treatment furnaces, fettling booths, automated grinding stations, and paint booths are nearing completion.

A major milestone in the foundry's evolution has been the acquisition of Xmeco Heavy Engineering, a fully equipped machining facility that significantly extends Weir HBF's capabilities. This addition allows the foundry to deliver a comprehensive end-to-end manufacturing solution.

"We now machine components weighing up to 13 tonnes each, with

hardness levels between 650 and 750 Brinell (HB) – a capability matched by very few facilities worldwide," De Jager says.

"By consolidating our operations into a vertically integrated manufacturing facility, we have gained full visibility and control over every stage of production. This allows us to strengthen delivery reliability and minimise dependence on external suppliers. With in-house capabilities spanning design, R&D, foundry, machining and assembly – supported by recent upgrades and process refinements – we are driving higher levels of efficiency, precision and product quality."

He adds that the extension of the foundry's casting pit has created additional space for casting-cooling, enabling higher production throughput.

Furthermore, the melt shop is being upgraded with advanced technologies to support faster, more efficient melting cycles and reduce material transport times, while the new pattern development systems allow the flexibility to serve a wider range of global markets.

De Jager notes that while operational growth is important, sustainability remains a key focus.

"As we expand our capacity, we are also improving our environmental performance," he says. "We are sourcing renewable power from regional solar and wind farms, wheeled through the Eskom grid and the Nelson Mandela Bay network."

It is expected that by mid-2026, one-third of Weir HBF's total annual electricity consumption will be derived from renewable sources, with a target of 80% within the next five years.

The facility is also advancing its circular economy initiatives by reclaiming and re-melting worn components from customers, significantly reducing waste and resource use.



TECHNICAL BULLETIN 95: OIL ANALYSIS: CORRECTIVE ACTION - THE INVESTMENT THAT PAYS A COST-SAVINGS DIVIDEND! - by Shesby Chabaya – head: operations, WearCheck Zimbabwe

The majority of organisations implementing oil analysis face the challenge of maximising operational cost savings against the pressure to achieve full production and enhancing shareholder value. Oil analysis provides a means to achieve the end goal – a positive payback and overall cost savings. However, this is not a given - an organisation may or may not achieve the intended benefits for several reasons, chief among them being failure to implement a sound corrective-action strategy.

This Technical Bulletin aims to investigate the reasons behind organisations' inability to attain cost savings and also to provide information on how to optimise operational cost savings by being responsive to the outcomes on analysis reports, or by taking remedial action. I will discuss the benefits and drawbacks of taking remedial action, or not doing so, the Key Performance Indicators (KPIs) for tracking progress, as well as "What cost savings look like" and "What cost savings are not," using data analysis outcomes and case studies.

In order to achieve financial savings, organisations must implement systems that facilitate the effective operation of the oil analysis programme and conduct periodic audits to ensure that the processes are being followed.

It all begins with regular and systematic oil sampling that generates data on an on-going basis to enhance informed decision-making. The oil analysis or cost-savings cycle is iterative and can be detailed as follows:

As illustrated in the diagram above, when oil sampling is done on a regular and systematic basis, problems are identified and reported by the laboratory, equipment is scheduled for troubleshooting and investigation, then corrective action that addresses the root cause of the problem is implemented, guided by the response time indicated by the laboratory. This results in performance improvement and cost savings. A check sample is taken to confirm improvement, and the process keeps repeating as machine operating hours increase.

It is important to mention that, very often, corrective action is taken but the problem persists. The key is in addressing the root cause of the identified problem. The following KPIs can be utilised to track the effectiveness of corrective action taken or lack thereof:

*An alarm is a report expressing the need for corrective action. It is characterised by an

urgent or critical report severity, a call to action in response to a problem identified and reported by the oil test laboratory, WearCheck.

The Big Picture Principle

It is not enough to focus on reacting to the individual oil sample result, even though this contributes immensely to overall cost savings. The big picture principle must be applied on an on-going basis, where the maintenance engineer or manager applies a strategic approach. This entails examining the overall context, trending results month by month, year by year and looking at long-term outcomes and indicators, prioritising critical issues and focusing on solutions to identify fleet or plant problems, adaptability and sustainability.

Some of the key questions are:

Is this problem affecting this component only or the entire fleet or plant?

Is it affecting a specific make & model of plant?

Is it affecting how a plant operates in a specific operating environment?

Is it affected by changes in load or intensity of operation?

Is it affecting equipment operated by a specific operator?

Are our operational systems adaptable enough or responsive to current needs or indicators?

WearCheck can assist customers in managing and optimising their oil analysis programmes through comprehensive KPI reports that distil key data such as severity trends, repeat problems, component or fleet-level problem patterns and data-quality issues into clear, actionable insights that assist with reliability improvement and root cause analysis. These tailored reports form part of WearCheck's management-support offering and are available as an optional service upon request.

What cost savings are NOT!

In a recent study, we examined a year's worth of oil analysis data across all components on a mobile plant from engines, transmissions, hydraulic systems and axles for a company within the manufacturing industry. The findings were as follows:

46% of the annual oil samples extracted were alarms (Ratio almost 1:2).

28% of the total annual problems or alarms are repeat issues.

1 in every 3 alarms represented a repeat problem.

Interpretation: one in every two oil sample results is an alarm and the total alarms figure is 27% above the set target for the year. The percentage of repeat problems is significant, meaning repeat problems are the key driver of the accumulated annual alarms/overall problematic oil samples. These figures are exorbitant and the scenario can be described as too costly and un-economical.

A repeat problem is a pointer to a slow response-rate to alarms, or that the corrective action implemented did not address the root cause of the problem. Alternatively, it is simply indicative of the absence of corrective action. We decided to test this assertion further by examining the level of feedback, and findings were as follows:

Percentage feedback for the year was 28%.

Average feedback days for cases where feedback was submitted: 186 days, some of the reports needing feedback were running onto day 300 without any response.

Interpretation: only 28% of alarms had feedback submitted and it took 186 days to submit the feedback, with some cases going into 300 days with no feedback, indicating a poor responsiveness to alarms.

Given the findings above, it can be argued that with a feedback level of 28%, a greater percentage of alarms went unresolved, resulting in fault repeats and lost potential cost savings. Identified problems continued to recur, exposing the fleet to the risk of catastrophic failure - a situation which would negatively impact productivity. This is indicative of a "Snowball Effect".

The Snowball Effect

A snowball rolling down a slope will pick up more snow on its way, thereby growing bigger in size and gaining more momentum, to the point that one may not even be able to stop it. By the same token, a regular study of oil analysis data over two decades has revealed that small, identified problems - if not resolved early - will grow into much larger and more complex challenges over time. The identified problem keeps repeating and getting worse, in most cases to the point of component failure. Therefore, we have seen that the longer one waits or procrastinates addressing a problem, the higher the likelihood that it may not even be addressed, exposing plant to the risk of component failure, expensive repair costs and lost production.

Is there any correlation between low feedback, fault repeats and component changes?

In the study, we raised further questions to determine if there was a correlation between low feedback levels, fault repeats, component failures, and component changes, among other factors. We discovered that there was a link between component changes of oil-wetted components and oil analysis fault repeats. The components that were being repaired had a history of repeated contamination and wear problems.

“Thou shalt not allow a problem to recur more than twice”!

There was also a common pattern noticeable with the third consecutive occurrence of a fault (three counts of a fault repeat). Three out of four components with fault repeats either went through a parts change on the third consecutive occurrence or a complete component change.

This was the case in areas of high intensity of operation. In areas of low intensity of operation, repeated parts changes were a common phenomenon.

Below is a trend for Fleet D01 Transmission showing movement from “Normal” severity status to “Borderline” in month three, then further deterioration in months four and five, with resultant component failure three months after the water-contamination problem was discovered:

This is true to the key phrase “Oil analysis helps the most if you pick up a problem and address it at its onset.” We also noticed that this phenomenon of excessive fault repeats was synonymous with over-expenditure. The phrase “We have overshot our budget” was common during feedback sessions. Components end up running to failure, reminiscent of the “Black Swan Effect” (when unpredictable events are explained in hindsight), with severe consequences - to the extent of affecting a whole production line when a catastrophic breakdown occurs.

Looking at the case of new equipment with purchase cost exceeding US\$500 000 and, in some cases, running above US\$1 Million depending on machine type, brand, size, application and other factors, we realised that by the time it reaches year five, it has undergone substantial component changes - a situation which increases the average cost of equipment ownership. The equipment is not able to achieve its full expected life.

Undoubtedly, the above scenario provides a compelling case for every organisation that has decided to embark on an oil analysis

programme to put in place and relentlessly enforce systems that enhance effectiveness and efficiency, guided by the vision to achieve cost savings. Poor responsiveness to oil analysis reports creates a huge opportunity cost, as every alarm presents an opportunity to save. It therefore follows that, if an organisation is to reap the benefits of investing in an oil analysis programme, a sound corrective-action strategy must be at the heart of the maintenance system.

What cost savings ARE!

To demonstrate what cost savings are, we will examine a case study from Delta Transport Services, the Transport and Logistics arm of Delta Corporation Limited, a leading beverage-manufacturing company in Southern Africa that has been implementing the oil analysis programme for the past twenty-five years:

Forklift Differential Case:

A scheduled oil sample was extracted from a Forklift Differential (sample 1). The WearCheck laboratory detected and urgently reported critical water contamination at 4.1%. The workshop responded quickly, which allowed the defective breather to be changed. The results of the two subsequent oil tests showed that the issue had vanished, indicating that the problem's underlying cause had been identified and fixed. The diagram below illustrates the improvement in report-severity status:

Sample 1 showed critical status (Red), 4.1% water detected – immediate attention to problem required! Following a swift response by the workshop team, the problem was addressed, resulting in improvement of report-severity status to normal status (Green) for the next two scheduled oil samples.

If the issue hadn't been resolved in a timely manner, the organisation might have suffered a premature differential failure that would have cost it anywhere from US\$2,500 to US\$9,000 in repairs or component-replacement expenses, not to mention the expense of missed productivity and downtime – imagine if this had been a CAT 797, this could have saved US\$100,000 cost of differential overhaul. Therefore, good responsiveness by the team significantly reduced the risk of failure, thus improving forklift availability and reliability. This approach has been utilised across the entire fleet at Delta Transport Services over time, bringing about a multiplier effect, which has resulted in huge cost savings and forklifts attaining between 18 and 21 operational hours per day.

Delta Transport Services Technical Manager,

Mr Tavonga Gwatidzo, had this to say:

'Well done to the team for upholding systems and maintaining a good level of responsiveness to the alerts by WearCheck. The WearCheck tribology programme has assisted Delta Transport to maintain a reliable, healthy and highly productive fleet. We have managed to achieve up to 30 000 forklift operational hours against a target of 18 000 hours.

We believe that effective implementation of the oil analysis and condition monitoring programme is contributing significantly to this level of success. Thank you to Team WearCheck for the partnership.'

Kennedy Kashangura, Delta Transport Services National Operations Executive added: 'Our two key KPIs - oil sampling compliance and corrective action response rate - help us to maximise operational cost savings and keep productivity high. The WearCheck oil analysis programme keeps us ahead of the pack. With an average fleet availability of 98.8%, we are able to move our products on time, ensuring good customer satisfaction. Our systems are standardised throughout all our operations around the country, with WearCheck at the heart of our maintenance systems.'

In reality: time, resources and production pressure are always a constraint. From WearCheck's perspective, feedback is critical - in order to ensure full team participation in the continuous improvement process and boost cost savings, we encourage the implementation of a four-pronged actions-and-feedback approach as follows:

Gaining maximum return on investment into a good condition monitoring programme requires leadership with a strong business culture cultivating a positive work ethic and a winning mentality across the team, leading to an ultimate positive cost-savings yield.

Oil analysis is not an event; it is a process involving an accumulation of many tiny actions, which can result in a Domino Effect – where one event triggers a chain of related events. Just as knocking down a single domino can lead to a chain reaction where the rest of the Dominos fall, small and consistent corrective actions in oil analysis will lead to enormous outcomes, encompassing huge cost savings and attainment of full productivity through full utilisation of assets. These wins are noticeable through individual improvements which are cumulative over time.

Please visit www.wearcheck.co.za, call head office on +27 31 700-5460, or email marketing@wearcheck.co.za.

TRUSTED, FUTURE-ORIENTED PARTNER, ATLAS COPCO, LEADS THE PORTABLE POWER CHARGE



Southern Africa's industrial and mining growth is powering a sharp rise in demand for dependable portable energy. With sustainability and compliance at the forefront, businesses are seeking solutions that balance efficiency with environmental responsibility. Standing at the innovation forefront is Atlas Copco Power Technique, offering advanced generator technology and adaptable, versatile solutions designed to meet both mining and industry customers' current and evolving operational needs.

Riaan Burke, Business Development Manager at Atlas Copco Power Technique, highlights a growing shift toward prime power applications and large-scale industrial use. "The market is unmistakable shifting towards higher-efficiency solutions, with prime power now a central focus, particularly for the mining and manufacturing sectors. While diesel generators will remain a cornerstone of industrial power for the foreseeable future, we are ready for the next wave of innovation with our advanced battery and energy storage systems (ESS), complemented by cutting-edge hybrid technologies, that are rapidly gaining traction and reshaping the market. Mining and industry's trajectory is clear, with efficiency and sustainability increasingly shaping purchasing decisions. While diesel generators remain the dominant choice, ESS and hybrid solutions are gaining momentum as more viable, efficient and sustainable alternatives."

Riaan further notes that the Southern African market continues to show steady growth in mining-related generator demand, particularly in the 380kVA to 1450kVA range, as infrastructure projects and new mining applications fuel expansion across the continent. "We are seeing sustained investment in power solutions for new mine developments, reinforcing the critical need for reliable, high-performance generators."

With extensive experience in the generator industry, Atlas Copco Power Technique's highly skilled and respected team plays a strategic role in guiding customers toward the right power solutions, ensuring optimal operational performance tailored to their specific and unique applications. The team's deep understanding of industry demands enables them to perfectly align businesses with generators that will meet

immediate power requirements and support long-term efficiency and reliability.

This tailored approach is embodied in Atlas Copco's diverse generator portfolio which delivers scalable solutions from 20kVA to 1450kVA and is engineered and purpose-built to seamlessly manage high starting motor currents that meet the toughest applications typically found in mining and large-scale manufacturing.

Riaan emphasises that Atlas Copco's strategy for the coming years centres on direct sales and a strong dealer network, ensuring accessibility and expert customer support. "Beyond product innovation, our commitment to aftermarket service and technical training remains the bedrock of our growth plan. Added to this are our comprehensive training programmes that equip both technicians and customers with the skills needed to maintain and optimise their power solutions, securing long-term operational efficiency."

"When customers invest in our equipment, they expect not only quality and reliability but also the assurance that their operations will run smoothly, regardless of the challenges," asserts Riaan. "Our mandate is therefore to deliver generators that provide sustainable value. To achieve this, we resolutely invest in product innovation, cutting-edge technology and exceptional service and after-market support, setting a standard that is unmatched in the industry."

As market and customer demands evolve, Atlas Copco remains a trusted partner for industries seeking robust, efficient and future-ready power solutions, further reinforcing its leadership in the portable generator sector. Aligned with its future-oriented mindset, Atlas Copco continues to drive innovation, expertly balancing current market demands with the anticipated regulatory shift toward greener technologies.

"We are positioned for the future, ready to support and empower customers on their dynamic green journey, keeping in step with their adoption of new technologies and their transition to electric or hybrid machines," concludes Riaan.

ORICA DIGITAL SOLUTIONS LAUNCHES NEXT-GENERATION GROUNDPROBE SOLUTION FOR SAFER, FASTER GEOTECHNICAL MONITORING

Orica announced the launch of its next-generation GroundProbe geotechnical monitoring solution, designed to help mining operations improve safety, streamline deployment and make faster, higher-confidence decisions. Designed for busy geotechnical teams, the future-ready solution combines intuitive workflows with robust performance to support day-to-day monitoring and risk-based decision-making.

With quick, low-touch deployment, faster workflows and robust, energy-efficient technology, the solution reduces complexity while improving reliability across a broad range of monitoring applications. The launch reflects Orica Digital Solutions' continued investment in innovation that responds to real-world operational challenges.

David Noon, Vice President - Geosolutions, Orica Digital Solutions, said; this isn't just new technology – it's a complete redesign, delivering a step change in how monitoring solutions are delivered to the market, stating, "Our solutions are purposefully designed to support safety-critical, critical and long-term monitoring needs across a wide range of operating environments. From rapid-failure detection through to strategic, long-term stability analysis, it ensures customers have the right capability aligned to their operational risk profile and decision-making requirements."

At a practical level, the launch brings together the next-generation platform – common across three models, GroundProbe SSR-XT, SSR-FX, and SSR-Omni - with the latest and most exciting software release to date, MonitorIQ® Next. Each model and its features are physically designed and engineered for their monitoring purpose, providing real capability — not just nuances in the software — so customers get genuine performance matched to their risk profile.

Ben Moke, Senior Manager – GroundProbe, said the launch reinforces GroundProbe's commitment to making geotechnical monitoring easier and more effective for customers, stating, "This next-generation solution reflects our deep understanding of the challenges geotechnical teams face every day. We spent a lot of time listening to how people actually use their systems and software in the

field and then engineered a product around that reality.

"There's also a philosophical shift behind the launch. We've always been known for precision and reliability, but this generation puts just as much emphasis on making life easier for the geotechnical teams."

The solution delivers a seamless experience from deployment through to analysis and decision-making and is backed by the team that set the benchmark for geotechnical monitoring 25 years ago. The launch reinforces GroundProbe's commitment to innovation, customer partnerships, and a safer, more sustainable mining industry.



MMEC 2026 TO LAUNCH WITH HIGH-LEVEL DIALOGUE ON TRANSFORMING MOZAMBIQUE'S NATURAL RESOURCES INTO INCLUSIVE, REGIONAL GROWTH

The Mozambique Mining and Energy Conference & Exhibition (MMEC 2026) will open with a high-level roundtable discussion titled "Partnerships for Transformation: Harnessing Natural Resources for Economic Diversification, Inclusive Growth and Regional Integration". Scheduled for 06-07 May 2026 at the Joaquim Chissano International Conference Centre, Mozambique, MMEC 2026 brings together government leaders, investors, mining and energy executives, and regional development partners to shape Mozambique's industrial and economic future.

Under the theme "Mozambique: Open for Business – Unlocking Natural Resources for Industrialisation, Diversification, and Inclusive Growth," MMEC 2026 provides a strategic platform for dialogue, investment, and collaboration across the mining, energy, and industrial sectors. The opening panel underscores the pivotal role of partnerships in translating Mozambique's resource endowments into sustainable and inclusive growth.

Partnerships to Drive Transformation

The session will convene leaders from mining, energy, and industry to explore how natural-resource wealth can be harnessed to promote economic diversification, regional integration, and inclusive growth. Panellists will focus on enabling policies, predictable regulation, and standards harmonisation to de-risk investment and catalyse value addition.

Key areas of discussion include:

Priority policy actions to unlock value addition: Predictable regimes, streamlined permitting, and standards harmonisation.

Building regional value chains: Linking mines, energy systems, logistics corridors, and industrial parks.

Financing partnerships at scale: Exploring PPPs, blended finance, de-risking instruments, and regional DFIs.

Making growth genuinely inclusive: Promoting local content with skills transfer, SME linkages, and women and youth participation.

Joint project pipeline, MoUs, and monitoring indicators: Practical coordination for measurable impact.

The panel will also spotlight regional projects with transformative potential, including transmission corridors, beneficiation hubs, and green industrial parks, and examine practical approaches to financing and governance that encourage cross-border collaboration. With Mozambique as a pivotal corridor economy, the session aims to create actionable pathways for a joint project pipeline supported by clear enabling policies.

Examples on the ground

MRG Metals has entered into a joint venture with China's Sinowin to develop mineral-sands projects in Mozambique, with planned production of up to 440,000 t/year of concentrate. This partnership demonstrates how mineral extraction can be scaled through cross-border investment, while also leveraging Mozambique's infrastructure (such as ports) to support export and downstream processing.

Green Energy Mozambique Industrial Park: The Mozambican government recently approved a US\$ 3 billion industrial park in Sofala province focused on manufacturing and value-added industries. This initiative is designed to anchor beneficiation of minerals such as titanium and heavy sands, foster local content, and drive inclusive job creation.

Metoro–Montepuez–Marrupa Transmission Line: A critical PPP infrastructure project, the 220 kV transmission line (led by Mozambique's MIREME and Electricidade de Mozambique) is designed to supply electricity to northern provinces, including mining districts in Cabo Delgado and Niassa. This power corridor could undergird regional value chains by connecting mines with processing hubs and industrial parks, enabling growth and trade across the region.

Ancuabe Graphite Project: ASX-listed Triton Minerals sold 70% of its Ancuabe graphite project in Mozambique to Chinese firm Shandong Yulong, forming a JV. The project is advancing with strong potential for downstream processing, aligning with Mozambique's strategy to boost local beneficiation of critical minerals.

Why This Matters

As the country looks to capitalise on its mineral and energy resources, effective partnerships, harmonised standards, and inclusive policies are critical to sustaining economic growth while ensuring benefits reach local communities. MMEC 2026 provides an opportunity for decision-makers, investors, and industry leaders to convene, exchange insights, and accelerate tangible initiatives for regional integration and inclusive development.

The opening panel is just one highlight of MMEC 2026, which will feature 11 panel discussions, networking opportunities, and an exhibition showcasing cutting-edge technologies, services, and investment opportunities across Mozambique's mining and energy sectors.

Registration is now open for delegates, exhibitors, and sponsors. For more information, including programme details and participation opportunities, visit <https://mmec-moz.com> or contact Conference Producer Babongile Zulu at atbabongile@ametrade.org. Join the conversation on social media using #MMEC2026.



Join the 12TH Mozambique Mining and Energy Conference and Exhibition

Theme:

**“Mozambique open for business;
Unlocking natural resources for industrialisation
diversification and inclusive growth.”**

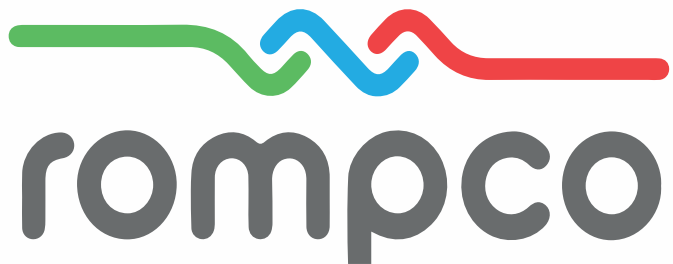


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