



GOLD FIELDS

Let's Talk

BRIEF TO THE PEOPLE OF SOUTH DEEP
WEEK OF 24 NOVEMBER 2023

Break the cycle of abuse, Macdonald Thagakane as a courageous safety leader, introducing the new battery-operated light duty vehicles (LDV) at South Deep



Benford Mokoatlle
EVP: South Africa

Dear Colleagues,

16 Days of Activism for No Violence Against Women and Children is a worldwide campaign to oppose violence against women and children. South Africa continues to have amongst the highest rates of gender-based violence and harassment in the world.

In South Africa during the first three months of the year alone, 10,512 women were raped, 1,485 attempted murders of women were reported, 969 women were killed and over 15,000 women were assaulted.

These shocking numbers may mean nothing to us until we stop and think that each number represents a mother, sister, wife, girlfriend, niece, friend or colleague.

Every year from 25 November – 10 December we raise awareness through the 16 Days of Activism campaign about the negative impact that violence and abuse have not only on women and children, but the world as a whole. Abuse robs people of their dignity and the ability to realise their full potential in life. The success of this campaign rests on our daily individual and collective actions to safeguard our society against this cycle of abuse.

Mining has traditionally been and largely remains, a male-dominated profession and while the industry continues to transform, women play an increasing role in our workforce. Abuse, harassment and intimidation by male counterparts remain a challenge that many women confront every day, at work as well as at home.

We call on everyone at South Deep to BREAK THE CYCLE of abuse against women and children by:



Not being an abuser – unwelcome sexual advances create an intimidating and hostile environment



Challenging your own cultural practices about how you view women



Seeking personal help to change your own harmful behaviours



Not looking away and reporting abuse!



Being sensitive and supportive of GBV victims



Protecting children from the exposure to violence



Educating ourselves and others, especially children, about the dangers of GBV

It is our responsibility and mission to ensure that women are treated equally, fairly and with dignity and respect. This is The Gold Fields Way and it is in our hands to put a stop to violence against women and children in our homes, in our communities and on our Mine.

Benford

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What does a courageous safety leader look like?



Macdonald Thagakane from South Deep is one of our Gold Fields Q2 Group Safety Champion nominees.

He demonstrated that anyone can lead in safety by stopping work due to high temperatures and evacuating everybody in the area. He used this opportunity to highlight that anyone can speak up and will be listened to.

Thank you for your bravery and kindness Macdonald, and congratulations on your well-deserved nomination.



Safety



Integrity



Respect



Responsibility



Innovation



Collaborative Delivery

#Stronger Together



Siyaphambili

We are going forward

Introducing South Deep's Green Fleet

New battery-operated light duty vehicles (LDV) go underground

Gold Fields made a commitment towards ESG initiatives and emissions savings. Part of the initiatives identified is the conversion of our diesel powered LDV fleet to electrical. This major capital investment has been introduced to reduce carbon emissions by 30% by 2030 and net-zero by 2050. The LDV vehicles or trucks were converted by Rham equipment, a small company that specialises in battery electric light vehicles. Read more about the company here:

<https://im-mining.com/2022/11/24/rhams-independence-reaping-rewards-in-consolidating-underground-mobile-fleet-industry/>

The benefits of using battery-operated LDVs in underground gold mines, like South Deep, are:

1. Reduced emissions:

Battery-operated LDVs produce zero tailpipe emissions, which can improve air quality and reduce exposure to harmful pollutants for underground miners. This is very important in confined underground spaces where ventilation can be a challenge.

2. Health and safety:

Improved air quality and reduced noise levels in the mine can contribute to a safer and healthier work environment for miners, reducing the risk of respiratory issues and hearing damage associated with diesel-powered vehicles.

3. Lower operating costs:

Electric vehicles (EVs) are generally more energy-efficient and have lower operating costs compared to diesel-powered vehicles. They have fewer moving parts, reducing maintenance and repair expenses.

4. Energy efficiency:

Battery-operated LDVs can be charged during off-peak hours or with renewable energy sources, making them more energy-efficient and potentially lowering the operational energy costs.

5. Regulatory compliance:

Many regions are implementing stricter emission regulations and using battery-operated LDVs can help mines stay compliant with environmental and safety standards, avoiding potential fines and penalties.

6. Improved productivity:

Battery-operated LDVs are known for their instant torque and smooth operation, which can enhance productivity by improving vehicle control and moving around, reducing downtime.

7. Noise reduction:

Electric vehicles are significantly quieter than their diesel counterparts, which can reduce noise pollution in the underground working environment. This can be very beneficial for workers' well-being and communication.

8. Energy recovery:

Some battery-operated LDVs can employ regenerative braking technology, capturing and storing energy during braking and reducing the overall energy consumption.

9. Future proofing:

As the world moves towards electrification and sustainable mining practices, adopting battery-operated LDVs can position Gold Fields as an environmentally responsible and forward-thinking company, potentially attracting environmentally conscious investors and partners.

10. Potential for energy storage:

The batteries in electric vehicles can be used as a source of energy storage in the mine, potentially helping stabilise the electrical grid and reducing energy costs.

However, it's important to note that the successful introduction of battery-operated LDVs in an underground gold mine requires careful planning, including the installation of charging infrastructure - the LDV has an onboard charger that can be charged from any welding plug underground - staff training and the consideration of the specific mining conditions and requirements.

Our first LDV truck went underground yesterday, with its Green Energy Fleet new branding and there are plans in place for further conversions in 2024.



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World Aids Day - Wellness Day



This annual event serves as a reminder of the global struggle to end HIV-related stigma, an opportunity to honor those we have lost and a rallying cry to commit to working towards a day when HIV is no longer a public health threat.

We are bringing you free health care services in collaboration with your medical aid schemes.



Date:
1 December 2023



Time:
12:00 - 17:00



Venue:
Twin Shaft

KNOW YOUR NUMBERS

The following services will be available:



Blood pressure screening



Sugar-level screening



Cholesterol level screening



HIV counselling and testing



TB screening

YOUR HEALTH IS IMPORTANT TO US!

Congratulations!

A big South Deep congratulations for achieving your National Certificate: Generic Management NQF Level 5

This qualification is designed to enable a person to manage first-line managers in an organisational entity. First-line managers may include team leaders, supervisors, junior managers, section heads, and foremen. The focus of this qualification is to enable learners to develop competence in knowledge, skills, attitudes, and values.



Front row left to right: Ntebogeng Matela, Ernest Makhosane, Ntswaki Hlalele, Claire Nel

Back row from left to right: Philip Mutheiwana, Yuan Prins, George Nel

Missing from the photo: Thabang Meno



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