

Boikarabelo News

Edition 4
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Welcome to Boikarabelo News, the regular newsletter which will keep you up-to-date with progress in and around the Boikarabelo Coal Mine – one of South Africa's largest coal deposits.

Development at Boikarabelo is progressing well. In this newsletter, we highlight the hard work by members of our team both at the minesite and in the local communities.

VIP site visit by rail partner, Transnet

On 13 May, members of the Boikarabelo coal mine management team received a visit from senior officials at Transnet Freight Rail, the largest division of Transnet.

The Transnet Freight Rail team included chief executive Siyabonga Gama, chief operating officer Mlamuli Buthelezi, project leader Ali Motala and special adviser Willem Kuys. They were joined by Khathutshelo Aaron Kharivhe, who oversees all mining activity in the Limpopo region on behalf of the DMR Deputy Director General.

Transnet maintains an extensive rail network across South Africa which connects with other rail networks in the sub-Saharan region. When complete the 40km Boikarabelo rail line will connect up to Transnet's existing freight rail network, providing the coal mine with direct access to the Mpumalanga region as well as export ports.

The senior officials inspected all parts of the rail line construction including the 8km rail loop, bush clearing activities, as well as the construction of three rail bridges.

At the end of the visit the Transnet team commented how impressed they were with the progress that has been made, and expressed their admiration for the safe manner in which all work is being conducted.

Commenting on the visit Paul Jury, Managing Director of Resource Generation, said "It was an honour to be joined on site by senior members of Transnet and the DMR. The construction of this rail line is important to the Boikarabelo coal mine and the partnership we have formed with Transnet will ensure that not only Boikarabelo but that other users of the rail system can see real progress in opening up access to the Waterberg".

This site visit comes on the back of a number of recent visits to Boikarabelo by key partners including finance houses, suppliers, customers and local dignitaries.



Top row (left to right): Ali Motala, TFR Project Leader; Siyabonga Gama, TFR Chief Executive; Mlamuli Buthelezi, TFR Chief Operating Officer; Paul Jury, Resource Generation Managing Director; and Willem Kuys, TFR Special Adviser.

Bottom row (left to right): Themba Langa, BEE Partner; Bongji Ndimande, Boikarabelo General Manager HR; Innocent Ramoutloa, DMR-Limpopo; and Khathutshelo Aaron Kharivhe DMR-Limpopo Regional Manager.



Andy McLeod, Boikarabelo Mine General Manager points out the proposed train line to our distinguished guests.



Community News:

Executive Community Forum Nominations

Community engagement remains a key priority for everyone at the Boikarabelo coal mine. Since our last newsletter, we have worked with local community members to put in place Community Engagement Forums which will provide the company and the local communities with a regular facility to keep each other informed of developments at the mine site as well as throughout the local community.

Nominations and voting for representatives for each community forum were held recently, and it was pleasing to see engagement in the nominations from all our local communities. Members from the Boikarabelo coal mine team were available to assist each community with the organisation and setting up of the nominations and voting procedures. Voting was held over a two week period starting in Lesedi/Steenbokpan on 8 May and ended in Marapong on 22 May.

Each community appointed two representatives to attend the Executive Community Engagement forums. The nominated representatives are:

Steenbokpan & Lesedi Village	Mr Albert Lewatle Mr Hardus Steenkamp
Onverwacht, Mamojelo & Lephalale	Ms Sophia Majadibodu Mr Joel Maketa
Seleka	Mrs Paulina Mashango Mr Thuto Nketse
Mokurunyane & Abbospoort	Ms Dinah Matsape Mr Amos Madumetja Kekae
Shongoane	Mrs Leah Monyeki Ms Resica Monene
Marapong	Ms Francinah Nkosi Manamela Mr Joel Gabatlhokwe Moloantoa

Congratulations to all those elected, we look forward to working together as the Boikarabelo coal mine develops.

Local small, medium and micro businesses play an important role in the building of Boikarabelo coal mine

In the first quarter of 2014, Boikarabelo used supplies and services from approximately 102 different businesses. Of these businesses almost exactly 50% were local companies, in addition over 87% of discretionary spend has been spent locally in trading with BBBEE entities.

The sourcing of supplies and services from local businesses is important to the Boikarabelo coal mine and whenever possible we try and ensure we use local supplies and services.

Recently appointed social labour program practitioner, Ms. Lerato Ratsoenyane, said, "We are so pleased with the reaction from local businesses, this is an important area for us to focus on and we continue to work hard processing all the business resumes we receive to extend our supplier lists. The Boikarabelo coal mine is a massive project in the area and we will work with as many local businesses as possible so all the local communities and businesses have an opportunity to help us build and operate the mine."

A contract was recently signed with a local business for over ZAR8.5 million (A\$900,000) for the supply and installation of fencing on the mine. This is in addition to another small BBBEE company that is also doing fencing jobs at the mine. These examples highlight our plans to develop sustainable business initiatives in the Lephalale area.

New opportunities for local SMMEs to tender are continually coming available so if you are a local small, medium or micro business and wish to join the mine's supplier list please send your business resume to SMMEprofiles@resgen.com.au.



Logo winning schools receive their much needed chalk!

During May, Lerato Ratsoenyane presented the schools of our logo competition winners (announced in the first Boikarabelo Newsletter) with much needed supplies of chalk.

On a recent visit to the Motlhajwa Secondary School and Bathalerwa Secondary School it was noticed that teachers were unable to write on their blackboards due to a lack of chalk and therefore the Boikarabelo coal mine wanted to do something to help and so twenty boxes of chalk were given to each school.



Ms Lerato Ratsoenyane our new social labour program practitioner handing over the chalk to the principals of Motlhajwa Secondary School (top) and Bathalerwa Secondary School (bottom).

Be careful on the roads

On site and within our local communities traffic accidents remain our biggest worry. With over 210 potholes between the mine site and Lephalale and the poor condition of the public roads to site, we have observed multiple incidents. We thank all the staff that have helped local community members who have had accidents or blown tyres over the last few months.

We have recently applied to South African National Roads Agency (SANRAL) for permission to fix up the potholes and we are currently in discussion with local BBBEE suppliers to help us provide this community service once we obtain SANRAL's permission. This is in addition to the good work done by Bongji Ndimande at Kere Lerekhureng School with the scholar patrol.



The arrival of a new road surface will be too late for this car.

Environmental news

Birdie is a young (less than a year old) African White Back Vulture who was found injured on site (thank you to Martin and Kudu for catching and bringing him to safety!). When he was found he was dehydrated, hungry and had an injured wing. After some TLC and impala meat from Louise van den Berg-Nicolai, the Environmental Officer at the Boikarabelo coal mine and self-confessed animal lover, he seemed a bit happier. As Birdie was extremely under nourished he was taken to Vulpro Vulture Rehabilitation Centre near Hartbeespoort Dam (www.vulpro.com) where he could get expert care in a big enclosure. When he is fit, fat and healthy again it is hoped that Birdie will be released at Boikarabelo.



Louise van den Berg-Nicolai, Boikarabelo Environmental Officer with Birdie



Operational News:

Progress on site is proceeding well. The 200-man village is ready to be occupied following the connection of the electrical power and sewage works. The huge kitchen and dining room, which will be the cultural centre point for the village, is in the process of being completed.



The new dining room will be the focal point for all the construction workers on the mine site.



Finishing touches being put to the kitchen and dining room.

On site two boreholes have been equipped and primed to supply water. Borehole KALK 07, which is adjacent to the village will supply potable water for the temporary mine village and Borehole ZK03 on Zeekoeflei will supply water for construction activity.

In addition, with the kind permission of the local communities, we have installed numerous water supply points along the road and rail routes for construction. We now have the capacity to pump and store large volumes of water for construction work over the next 20 months.



New water tanks at one of the major boreholes on site ZK03.

As always we continue to carefully monitor the water levels to ensure we do not deplete the water boreholes and that we are working within the sustainable yields.

The entrance road is now taking shape and work has commenced on installing information and health and safety signs at the entrance to make sure new people coming to site are welcomed and informed on the Boikarabelo way of working responsibly and safely.

Temporary security offices have been installed at the Kalkpan and Kruishout entrances to the mine. Each office has been installed with solar power and radios and the temporary toilets have been replaced with internal toilets and proper drainage.

New radio channels were rolled out during mid-May and this provides all employees on site with greater reception and a wider range of channels. This will reduce congestion on the old single channel radios and allows for a dedicated channel for key priority work such as precision heavy duty lifting which will ensure all employees involved will be safe.

Traffic to the mine continues to increase and with the poor state of the existing roads we are all eagerly awaiting the start of road works from Steenbokpan. It is anticipated that the temporary roads installed during the construction phase will be a better standard than the existing road surface. This will provide immediate relief to road users and improve safety, even if it does mean there will be initial inconveniences with traffic delays.

Work on the three rail bridges is progressing well. The earthwork crews are also progressing well and recently moved over 6,000 bank cubic metres (BCM) of material in a single day. This is against a daily target of 4,000 BCM.

Work continues along from the first 9km of the rail line where cut to fill work is progressing. Grub and clear work has also commenced on the section between 10km and 15km and also between 35km and 38km. This 2-pronged approach has been implemented to ensure development can be retained at high levels while simultaneously reducing the stress on any single water source.

New site ambulance

During May, we were pleased to receive and commission the new Boikarabelo coal mine site ambulance. A full-time team of paramedics, who will ensure any injuries on site are handled quickly and appropriately, will staff this dedicated site ambulance.



The new Boikarabelo coal mine ambulance.

Every day is safety day – safety has no holiday

As reported in our last newsletter, during March and April a major effort was placed on safety and we celebrated 300 LTI free days. We are well past the 300 days now and through our strong focus on safety we continue to operate with no lost time injuries. We are not complacent with this and all employees remain astutely aware of operations that could result in injury especially where large machinery is involved. To this end, it is pleasing to note the focus on identifying risks is high when on the last day of April a High Potential Incident (HPI) was spotted. While no injury or incident occurred the potential for an incident was identified and thus minimised.

As always it is important to fully investigate all incidents and all potential incidents to ensure they do not occur in the future. As a result all HPIs are presented at the monthly Level 1 safety meetings. We critically review all our actions and incidents as a peer group to gain knowledge and understanding and to keep ourselves honest.

It is also important that every employee on site is encouraged to actively speak up when they see a potential incident opportunity and to actively promote safe working procedures over and above their normal daily work.

To ensure this happens the Boikarabelo coal mine rewards employees every quarter who do exactly this. At the end of calendar quarter one, awards were given to Delsy Mncwango and Rob van Niekerk who have consistently pushed towards excellence in safety by their consistent attendance on site and at daily site meetings and exceeded their safety interaction targets for every month in the quarter. Their actions have resulted in almost 35% of all safety interactions done. Well done Delsy and Rob. Keep up the good work.



Delsy Mncwango receives her safety award (vouchers for dinner at a local restaurant of her choice).



Protech Rail and Sandstorm were issued with caps to celebrate achieving 300 LTI free days.



Delsy Mncwango SHE Officer, Jan van Eeden site agent for Protech, Sipho Mngomezulu safety officer Protech Rail, Peter Mullen Package Manager Rail RSV Enco and Henry Wolfe Safety Officer Rail RSV Enco, gathered together for positive safety inspection.



Paul Jury visited site in May and took the opportunity to have a braai (BBQ) with all the RSV staff, and to thank them for their hard work and celebrate the 300 days LTI achievement.



Delivering a healthy workforce

We endeavour to ensure that all our employees are healthy, so this month employees were encouraged to get their flu vaccine. To encourage everyone on the mine site to have the vaccine Andy McLeod (Mine General Manager) and Bongi Ndimande (General Manager HR) were the first (brave) people to receive the free vaccine.



Leading from the front. Bongi Ndimande and Andy McLeod get their flu vaccines.

Staff member profile

Name:	Johnny Prinsloo
Position:	General Manager, Engineering

With a diploma in mechanical and electrical engineering and over 25 years of coal industry experience Johnny is a font of knowledge on site. Originally an aircraft instrument fitter in the South African Air Force, Johnny later became a certified electrical engineer and worked at the Forzando coal mine.

Johnny joined the Boikarabelo coal mine in April 2013 and is responsible for all equipment on site.

Johnny lives on site with his wife, Karin and has two children who have both followed in their father's footsteps and taken up careers in electrical engineering.

In his spare time, he enjoys playing squash and he recently obtained his LSA pilot licence and can be found flying his little "Cheetah" micro light aircraft over the Boikarabelo coal mine observing the gradual expansion and development of the various construction sites.



Johnny Prinsloo and his little "Cheetah" micro light aircraft.



Key priorities at Boikarabelo

- **Zero harm** – making sure Boikarabelo is a safe coal mine
- **Equality** – ensuring that men and women have an equal opportunity to work at the mine
- **Low environmental impact** – minimising the impact the mine has on the surrounding Waterberg region
- **Supporting the local economy** – ensuring that as many services as possible are sourced from the local region
- **Be responsible** – aiming to be responsible in all aspects of our work and community activity