



Members of Kamoakakula's multinational team of geologists and engineers that are helping to build the Tier One Kakula Copper Mine, at the mine's high-grade ore stockpile that is expected to grow to approximately 1.5 million tonnes prior to the start of production. Members' names on page 4.

Building what will be **3 of the world's best mines** and exploring for the **next copper giant** in Southern Africa's legendary mineral fields

---

**WESTERN FORELAND**

Copper exploration  
Democratic Republic of Congo's  
Central African Copperbelt

**KAMOA-KAKULA**

Copper mine development  
and exploration  
Democratic Republic of Congo's  
Central African Copperbelt

**PLATREEF**

Mine development at  
platinum-group elements, gold,  
nickel and copper discovery  
South Africa's  
Bushveld Complex

**KIPUSHI**

Zinc, copper, silver  
and germanium at historic,  
high-grade mine  
Democratic Republic of Congo's  
Central African Copperbelt



On April 27, 2020 Ivanhoe Mines announced that ore grading over 8% copper is being mined and stockpiled at the flagship Kakula Copper Mine.

April also marked the third consecutive monthly underground development record of 1.7 kilometres achieved at the Kakula Copper Mine, with development now approximately 4.2 kilometres ahead of schedule.

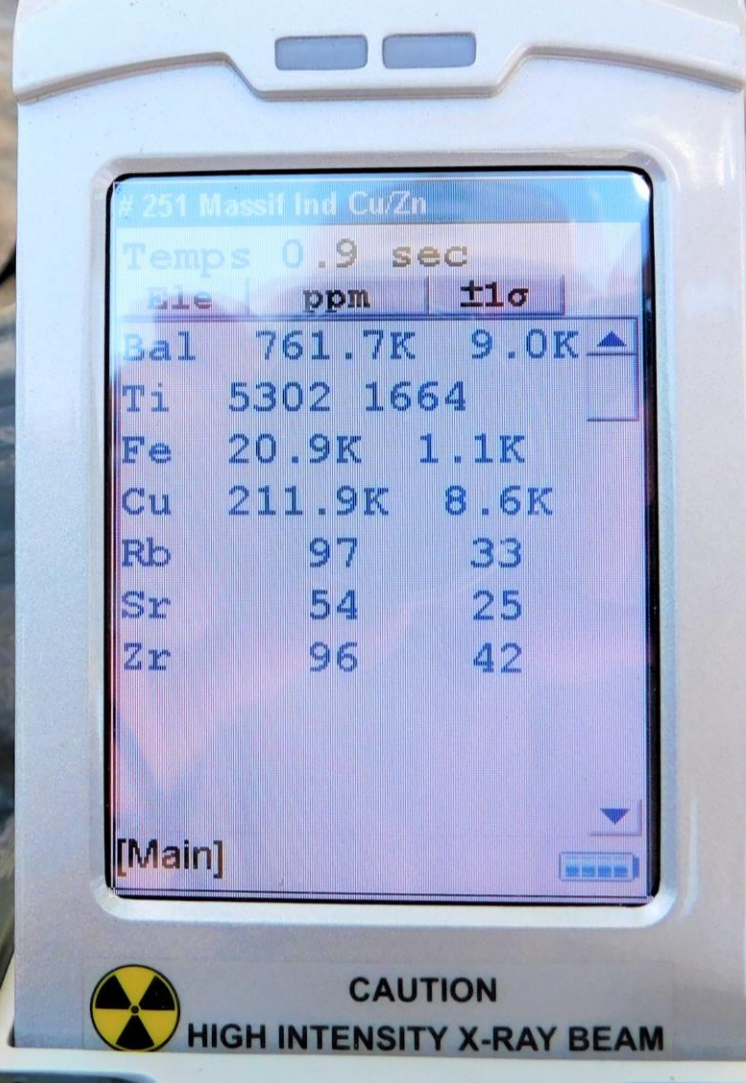
[Click here](#) to read the full release.



Members of Kamoakakula's development team at Kakula's growing high-grade ore stockpile. (L-R) Magloire Kashiba (Production Manager), Jinha Numbi (Surveyor Assistant), Nadege Muzala (Explosive Master), Joel Maweji (Surveyor), Daniel Jila (Data Clerk), Dorcas Tabitha (JMMC Explosive Master), Amisi Mwanana (Safety Officer), Didier Masengo (Senior mine Geologist), Haram Kazadi (Ventilation observer), Wivine Mutango (Ventilation Observer Assistant), Reagan Ngandu (Surveyor Assistant) and Pontien Kalala (Mine Overseer).



(L-R) Magloire Kashiba (Production Manager), Didier Masengo (Senior Mine Geologist) and Qiao Wei (JMMC Production Manager) examine samples of ore on the high-grade stockpile with a portable Niton analyzer (x-ray fluorescence).



A sample of Kakula's predominant type of ore — fine-grained, gray-coloured chalcocite. This sample grades 211.9 parts per million copper, or 21.19% (Cu). Chalcocite ( $\text{Cu}_2\text{S}$ ) is nearly 80% copper by weight.



Another load of approximately 63 tonnes of Kakula copper ore being transported to the pre-production stockpiles. Each blast in Kakula's high-grade mining zone produces approximately 550 tonnes of ore.



From left to right - Saphot Kabangue (Boilermaker), Tresor Mwangal (Mechanical Assistant), Gustave Kasonde (Mechanical Assistant), Pierre Katshitshi (Tyre Technician) and Motheba Katayi (Environmental Services) in front of one of Kakula's new 63-tonne Sandvik ore haul trucks in the newly commissioned mining fleet wash bays.

Michel Kasongo (Electrical Assistant) washes one of the new Sandvik 63-tonne ore haul trucks.





Following an amendment to South Africa's National Lockdown regulations authorizing mines to resume operations with strict COVID-19 controls, Platreef's shaft-sinking employees have returned to work. Construction activities on Shaft 1's 950-metre-level-station re-commenced in the last week of April, and shaft sinking will resume in the near future.



Johan Strauss (Banksman) controls the lowering of the “skeleton conveyance” for the scanning of the shaft lining in preparation for equipping the shaft with permanent hoisting infrastructure.



Victor Skinner (Winder Technician) analyzes the RB Recorder, which records the conveyance movements and signals within the shaft.



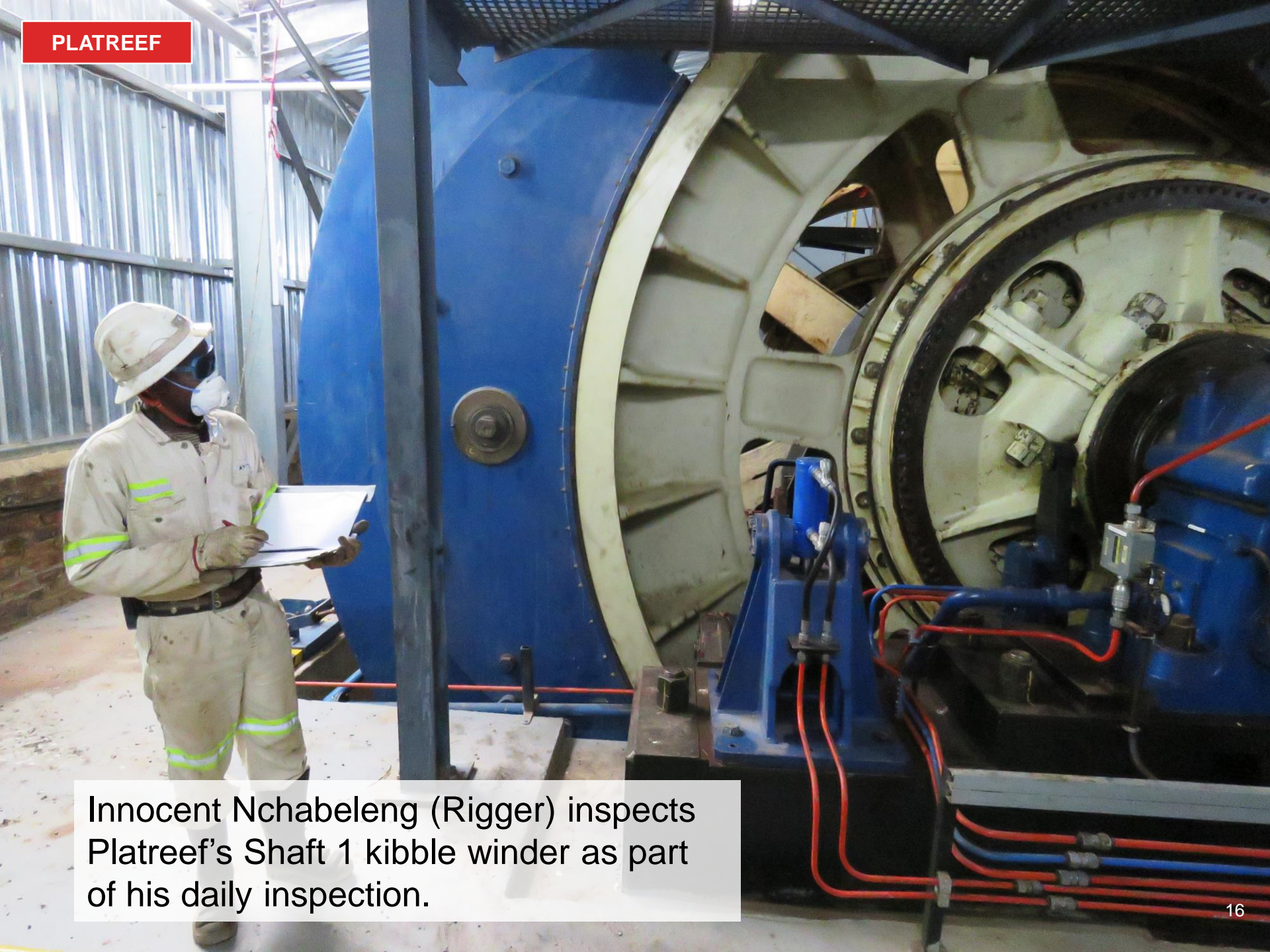
Corné Oosthuizen  
(Stagehand) sprays  
disinfectant at Shaft 1  
headframe as part of  
Platreef's COVID-19  
mitigation measures.



Innocent Nchabeleng (Rigger) stamps serial numbers on new full-body safety harnesses prior to issuing to mine personnel.



Thabiso Nhloma (left) and Augustine Dikhudu (right) Surveyors) ready to proceed underground wearing personal protective equipment.



Innocent Nchabeleng (Rigger) inspects Platreef's Shaft 1 kibble winder as part of his daily inspection.