



Crews prepare to begin bush clearing for Kamoakakula's Phase 3, 5-million-tonnes-per-annum concentrator plant, which is expected to be commissioned in Q4 2024.

Expanding production from the **world's highest-grade, major copper mine**; building the **next great PGM and zinc mines** and exploring for the **next copper giant** in Southern Africa's legendary mineral fields.

WESTERN FORELAND

Outstanding copper exploration potential adjacent to Kamoa-Kakula

Democratic Republic of Congo's Central African Copperbelt

KAMOA-KAKULA

Expanding production at world's highest-grade major copper mine

Democratic Republic of Congo's Central African Copperbelt

PLATREEF

First production expected in 2024 at the world's largest precious metals development

South Africa's Bushveld Complex

KIPUSHI

Development underway at ultra-high-grade zinc, copper, silver and germanium mine

Democratic Republic of Congo's Central African Copperbelt



Crews with consultant Prospera working on an additional thickener plant to increase capacity; a part of the Kamoakakula de-bottlenecking program to boost Phase 1 and Phase 2 ore throughput to 9.2 million tonnes per annum.



Construction of the flotation scavenger cleaner expansion; another component of the Kamoa-Kakula de-bottlenecking program, which is expected to increase annual copper production to over 450,000 tonnes by Q2 2023.



Construction of the new Tank, Stand & Feed pump system (left) and new mill substation transformer bays (right), also part of Kamoa-Kakula's de-bottlenecking program.



Construction of retaining walls for Kamoa-Kakula's new direct-to-blister flash smelter, which will be the largest copper flash smelter in Africa.



Safety Officers Fiston Mwenze, Glory Mukatshung, and Jean Shako inspect construction progress at the site for Kamoa-Kakula's 500,000-tonnes-per-annum flash smelter, which is expected to be complete with the Phase 3 expansion in late 2024.



Geotechnical drilling is underway in preparation of construction of the main structure for Kamoa-Kakula's direct-to-blister flash smelter.



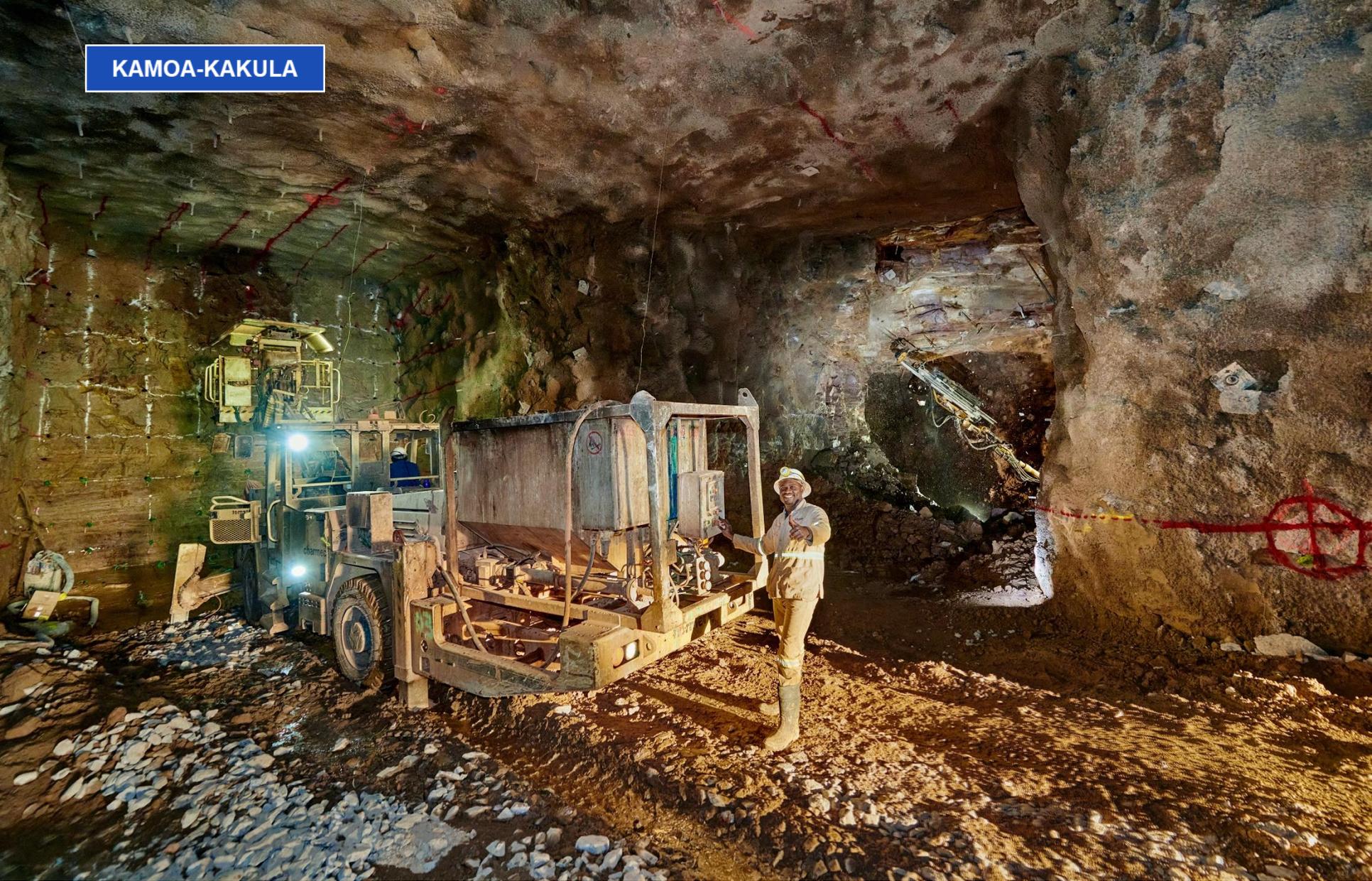
A new underground truck tipping bin at the Kakula Mine. Kakula's underground civil supervisor Jurie Human (left), and Philani Mike, Kongo River's site manager inspect the construction progress.



Early earthworks and bush clearing for the Phase 3 concentrator plant now are underway. During June, orders were placed for the following long-lead items: ball mills, concentrate filters, cone crushers and flotation cells.



Phase 3 construction progress on the new twin declines is advancing quickly at the Kamoa 1 and Kamoa 2 mines.



Machine operator Serge Muteba at work on a new Phase 3 tunnel connection at the Kamoa 1 and Kamoa 2 twin declines.



Nurses and nursing students at Kamoa-Kakula's state-of-the-art hospital. (L-R) Alain Masengo, Raissa Mushitu, Chancelle Mwadi, Anita Mukaza, Nana Kalenga, Ruth Mushid, Grace Tashal, and Paulin Umbanga.



The first graduates from Kamoa-Kakula's initial SPEED course – Standardized Prevention of Excessive and Extreme Driving.



Farmers from the local village of Tshomeka, as well as the Katayi and Mundjendje communities, harvesting bananas.



Local farmers enjoyed an abundance of corn harvested from the Tshiwicha Kafways community farm.



Staff and students from the Kaponda primary school gather for the school year graduation ceremony in July.



Stockpiles of fresh waste rock from 950-metre-level development towards the initial high-grade reef at the Platreef palladium, rhodium, nickel, platinum, copper and gold mine.



The headframe for Platreef's Shaft 1, which will be the initial production shaft, is approximately 450 metres away from the first targeted stoping area to be mined during Phase 1 production.



Shaft 2 will have an internal diameter of 10 metres and capacity to hoist up to six million tonnes per year of ore and waste rock.



Shaft 2 headgear construction from hitch to collar (upper right) was successfully completed during the second quarter.



Platreef is implementing battery electric, zero emissions mining equipment from Sweden-based Epiroc, including Boomer M2C battery drill rigs, ST14 battery loaders/scooptrams and 42-tonne dump trucks.



Platreef's underground drill operators receive training on the new Epiroc battery-operated Boomer M2 drill rig.



Earthworks for Platreef's Phase 1 concentrator plant are underway. The first phase of production is scheduled for late 2024, which includes an initial 700,000 tonnes per annum concentrator, and targets high-grade mining areas close to Shaft 1.



In July, Kipushi's first underground mining blast in more than 30 years was initiated by Kico General Manager, Louis Watum (second from right).



Kipushi mining crews installing support holes for water pipes, communication cables and electrical cables using a boom basket utility vehicle.



The sewing training centre established by the Kipushi Project has been producing uniforms and other garments, which are planned for distribution to local orphans and widows.