



Kamoa Copper's team members pointing to the location of a new box cut that will provide decline access to Kamoa 1 and Kamoa 2 – two new mines at the Kamoa Copper Complex. **Watch a video highlighting the latest developments:** <https://vimeo.com/654809393/8ca99b13e3>

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

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Copper exploration
Democratic Republic of Congo's
Central African Copperbelt

KAMOA-KAKULA

Copper production, expansion
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



Construction is advancing rapidly on the Phase 2 concentrator plant, adjacent to the Phase 1 concentrator plant (on the left).



What a difference two years make! This picture was taken on December 12, 2019, at the site of Kamoa-Kakula's Phase 1 and Phase 2 concentrator plants.



Installation of the two ball mills in Kamoa-Kakula's Phase 2 concentrator is nearing completion. The Phase 2 expansion is on track to begin operations in Q2 2022, doubling the mine's projected annual copper production to approximately 400,000 tonnes.



Members of Kamo Copper's construction and management teams celebrating 14 million fatality free hours achieved at site.



Wu Xingbao (left) and Maride Masiba installing roof paneling over one of the Phase 2 conveyor belts.



Installation of the Phase 2 high-pressure-grinding-rolls (HPGR) plant is nearing completion.



Kabuya Kalala Remy installing a pump for the Phase 2 concentrator.



Xie WeiWei welding safety barricades in place at the discharge end of one of the new Phase 2 ball mills.



Li Shann Bo tightening bolts on one of the two new Phase 2 ball mills.



Monga Floribert, Instrumentation Technician, connecting a valve at the Phase 2 concentrator plant.



Crews installing piping for the Phase 2 concentrator plant.



Sarah Agyemang, safety officer with T3 Projects. T3 is a leading electrical contractor that has been providing electrical, control and instrumentation installation services for Kamoa-Kakula's first two phases.



Jean Jacque Ngojie (left) and Emanuel Tshipaua Banza, of T3 Projects, installing copper electrical cables at the Phase 2 concentrator plant. Approximately 44% of the 163-kilometre electrical cabling for the Phase 2 plant has been installed.



Ongoing construction of the copper concentrate storage warehouse expansion to accommodate the increased concentrate production with the start-up of the Phase 2 concentrator plant.



New underground water dam and pumping station at the Kansoko Mine.



Soraille Antosha Issa, Lab Assistant, weighing samples in Kamoa-Kakula's state-of-the-art assay lab.



Kamo Copper employees, contractors and local community members after receiving their COVID-19 vaccination. Kamo Copper continues its focused campaign of rolling out vaccinations across its workforce and local communities.



Kamoa Copper's Sustainability team. The Kamoa-Kakula Sustainable Livelihoods Program, which was established in 2012, promotes sustainable development in local communities to enhance the food security, employment opportunities and living standards of residents.



Farmers at the community garden in the local village of Mumba celebrating a new crop of lettuce.



(L-R) Ghislain Mpanga Kazadi, Community Relations Officer; Nadia Nkulu Ilunga, Consultant; Leon Koji Tshikuta, Community Relations Superintendent; and Elie Tshisola Tshinabu, Farmer, mapping out the location for a new community owned farm near Kamoia-Kakula.



Local community members with some of the 3,200 tangerine seedlings donated by the Kamoa-Kakula Sustainable Livelihoods Program to promote sustainable development. (L-R) Kona Mumongo Grace, Pidzule Shimvemba and Astri Tshimvemba.



Kapya Muchel conducting fogging at the Kamoa Village as part of Kamoa Copper's malaria prevention initiatives.



The new church at Kaponda Village, a Kamoa-Kakula Sustainable Livelihoods community improvement project.



Chuene Matlala, Platreef's Senior Project Officer, responsible for the implementation of local economic development initiatives as part of the project's Social Labour Plan.



William Mamashela (left) and William Mello, with a local contractor Somuthwa Construction, assisting with construction of the Platreef Mine, which is scheduled to begin production in 2024.



Tshifhiwa Netshirando, Platreef's Production Manager, updating the shaft-equippping work schedule for Platreef's Shaft 1.



Benjamin Sekano, Platreef's General Manager, who is looking forward to the start of mine development in early 2022. On December 8, Ivanplats announced that it had secured \$300 million in stream financing to advance the first phase of Platreef's mine development towards commercial production.



Kasamba (left) and Kanengo compacting and leveling the main ore haulage roadway leading to Kipushi's Big Zinc orebody.



Junior, a Kipushi engineer, at the newly commissioned Shaft 15 winder. The installation of the new winder is part of Ivanhoe's plan to soon resume development activities.

KIPUSHI



Kipushi's mining team members celebrating the commissioning of the new Shaft 15 winder on the mine's 850-metre level.



As 2021 winds down, it is a wonderful time to reflect on the people who enrich our lives and inspire us to transform the world. On behalf of everyone at Ivanhoe Mines, we wish you a safe and happy holiday season!