



Drilling of the first hole for the Shaft 2 early-works construction at the Platreef platinum-group metals, nickel, copper and gold mine being developed in South Africa. Platreef's feasibility study is nearing completion and is expected to be issued before the end of this month.

Building futures
for our stakeholders,
today,
in Sub-Saharan Africa's
storied mineral fields

KAMOA-KAKULA

Copper
39.6%-owned
Democratic Republic
of Congo's Central
African Copperbelt

PLATREEF

Platinum-group elements
& gold-nickel-copper
64%-owned
South Africa's
Bushveld Complex

KIPUSHI

Zinc-copper
68%-owned
D.R. Congo's
Copperbelt



May 17, 2017: Ivanhoe released an updated Mineral Resource estimate for the extremely-high-grade Kakula Discovery on the Kamoa-Kakula Copper Project in the DRC.

Kakula's new estimate boosts combined Kamoa-Kakula Indicated Mineral Resources to approximately ONE BILLION tonnes at 3.02% copper, plus another 191 million tonnes of Inferred Resources at 2.37% copper, at a 1.4% cut-off.

[Click here to watch a short video of Ivanhoe's Kamoa-Kakula Copper Project.](#)

Kamoa-Kakula



One of 12 rigs now drilling in the Kakula Discovery Area. More than 25,000 metres have been drilled at Kakula since the start of the year.

Three of the 12 rigs currently drilling at Kakula are drilling in the Kakula West discovery area; five rigs are extending the western limit of the currently defined Kakula Resource area; two rigs are drilling expansion holes in the southeast; and two drill rigs are scheduled to infill holes between Kakula West and the Kakula Deposit.



Kamoa-Kakula Project team members at the Kakula core shed. Visual results of Kakula West drilling show a rapidly expanding area of shallow mineralization characterized by finely disseminated chalcocite in siltstone and maroon diamictite.

Chalcocite is approximately 80% copper by weight.



Kamoa-Kakula

Testing mine-water quality at a settling dam at Kamoa's Kansoko Mine.



Kamoa-Kakula

Underground mine development at Kamoa's Kansoko Mine has made good progress and is expected to reach the high-grade copper mineralization at the Kansoko Sud Deposit later this month. The service and conveyor declines each have been advanced more than 770 metres and are in Kamoa pyritic siltstone, which overlies the high-grade copper zone.

Kamoa-Kakula



Inside one of the 120-kilovolt mobile substations built on the eight-kilometre-long power supply line that connects the Kamoa mine site to the national electricity grid.

The supply of hydroelectricity from the grid is one of Ivanhoe's environmental initiatives to reduce the use of diesel fuel during project development.



Platreef, South Africa

Start of early-works construction for Shaft 2, which will be the main production shaft at the Platreef Project in South Africa.



Platreef

A Rosond drill rig delivered for Platreef's Shaft 2 early-works construction.



Representatives of ITOCHU Corporation, part of a Japanese consortium that owns a 10% stake in the Platreef Project, with members of the Platreef development team at the top of the mine's Shaft 1 headgear. Permanent sinking of the initial shaft has been underway for nine months.



Kipushi, DRC

Drills near Kipushi's Shaft 5 being prepared for transfer underground where they will help to conduct a 6,500-metre drilling program.



Kipushi

Inspection of safety signage and site access routes as part of Kipushi's blasting certification program.



Kipushi

Refurbishment of steel clamps for Shaft 5.



Kipushi

New rollers being installed on the 1,150-metre-level ore conveyor belt as part of the infrastructure upgrading program.



Kipushi

A new twinned, high-volume ventilation fan commissioned on surface at Shaft 4 to provide fresh air to the Kipushi Mine's underground workings.