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This presentation shall not, and is not intended to, constitute or contain an offer or invitation to sell, or the solicitation of an offer to buy, and may not be used as, or in connection with, an offer or invitation to sell or a solicitation to buy, any notes or securities of lvanhoe or any financial instruments related thereto in any jurisdiction. Neither the U.S. Securities and Exchange Commission nor any federal, state or provincial securities commission of any jurisdiction has approved of the securities or passed upon the adequacy of rebescuities or passed upon the adequacy of rebes

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Disclosures of a scientific or technical nature regarding the project development updates at the Kamoa-Kakula Project in this presentation that are not included in the Kamoa-Kakula Project in this presentation that are not included in the Kamoa-Kakula Project in this presentation, a Qualified Person under the terms of NI 43-101. Mr. Amos is not considered independent under NI 43-101 as he is the Head of the Kamoa-Kakula Project. Mr. Amos has verified such technical data. To the extent that this presentation contains disclosures of a scientific or technical nature regarding the Kakula and Kansoko stockpiles not included in the Kamoa-Kakula Project. Mr. Gilchrist, who is considered, by virtue of his education, experience and professional association, a Qualified Person under the terms of NI 43-101. Mr. Gilchrist is not considered independent under NI 43-101 as he is the Vice President, Resources of the Company. Mr. Gilchrist has verified such technical data.

Other disclosures of a scientific or technical nature in this presentation and not included in any of the Technical Reports, including the Western Foreland Exploration Project, have been reviewed and approved by Stephen Torr, who is considered, by virtue of his education, experience and professional association, a Qualified Person under NI 43-101. Mr. Torr is not considered independent under NI 43-101 as he is the Vice President, Project Geology and Evaluation. Mr. Torr has verified such other technical data.

Information in this presentation is based upon, and certain information is extracted directly from, NI 43-101 compliant technical reports prepared by Ivanhoe for each of the Kamoa-Kakula Project, the Platreef Project and the Kipushi Project, which are available under Ivanhoe's SEDAR profile at www.sedar.com. These

technical reports include relevant information regarding the effective date and the assumptions, parameters and methods of the mineral resource estimates on the Kamoa-Kakula Project, the Platreef Project and the Kipushi Project cited in this presentation, as well as information regarding data verification, exploration procedures and other matters relevant to the scientific and technical disclosure contained in this presentation in respect of the Kamoa-Kakula Project, the Platreef Project and the Kipushi Project.

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IVANHOE AT A GLANCE

CORPORATE INFORMATION

LISTINGS	TSX: IVN OTCQX: IVPAF		
SHARE PRICE	C\$11.86 / share ⁽¹⁾		
MARKET CAP	US\$10.6 billion ⁽¹⁾	US\$10.6 billion ⁽¹⁾	
SHARES, OPTIONS, RSUs & DSUs	Common Shares: 1,218.0 million ⁽²⁾ Options, RSUs & DSUs: 20.4 million ⁽²⁾		
CASH POSITION	US\$393 million ⁽³⁾		
MAJOR SHAREHOLDERS	CITIC Metal	26.0%	
	Zijin Mining	13.6%	
	Robert Friedland	13.4%	
	Leading Institutional Investors ⁽⁴⁾	Fidelity Capital Group Blackrock Red Wheel Rothschild Vanguard PRIMECAP Invesco GMO	

⁽¹⁾ As Sept 07, 2023, using a CAD:USD exchange rate of 0.730



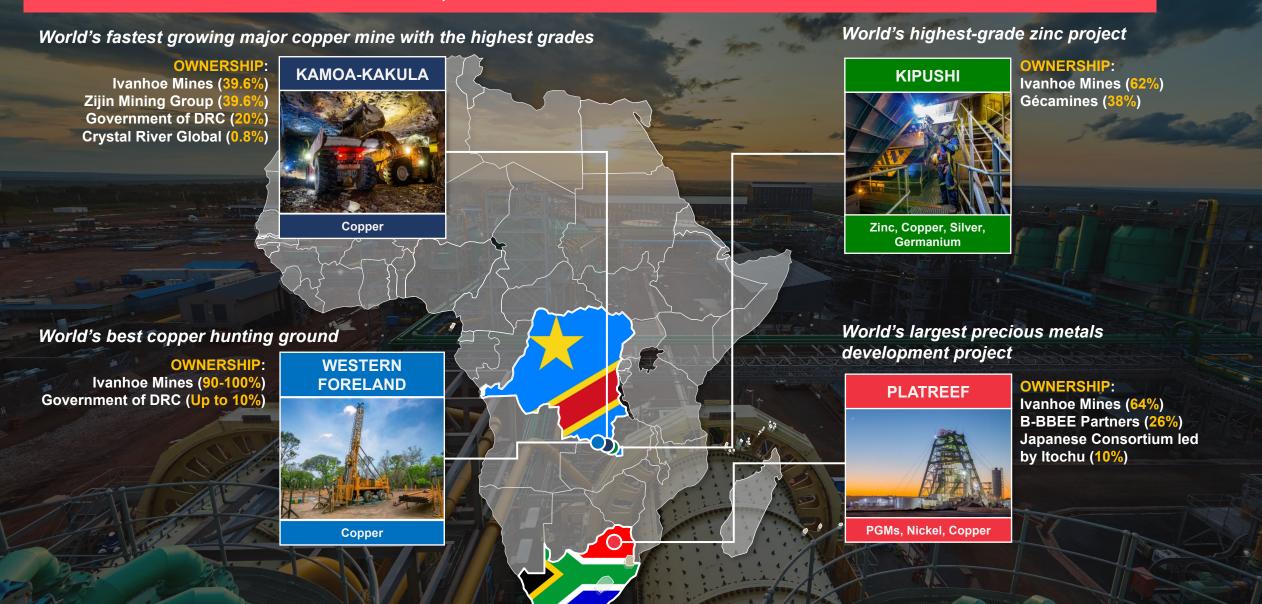
produced at the Lualaba Copper Smelter near Kolwezi, containing 3 approx. 99% copper, ready for export to international markets.

⁽²⁾ As of June 30, 2023

⁽³⁾ Cash & cash equivalents as of June 30, 2023

⁽⁴⁾ Source: Bloomberg.

A LEADING PRODUCER, DEVELOPER AND EXPLORER IN AFRICA



THE WORLD'S NEXT DIVERSIFIED MAJOR MINER

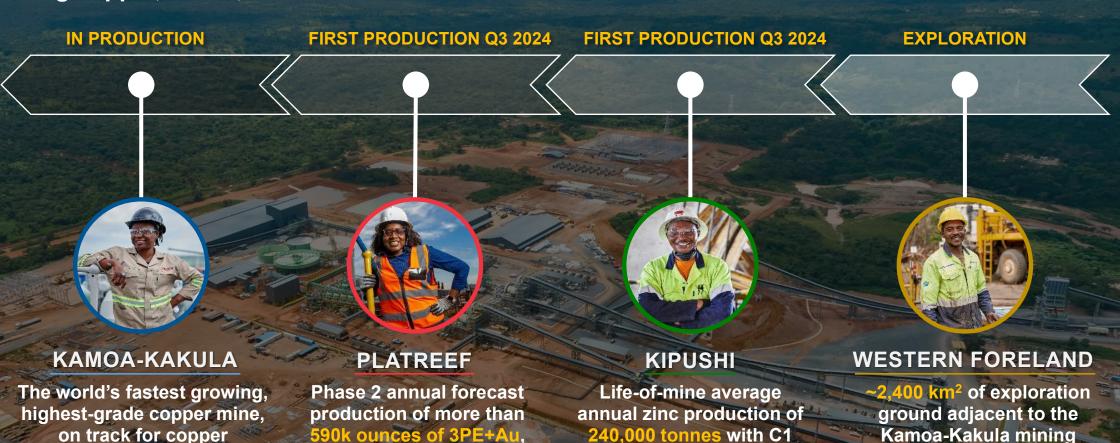
plus more than 40 million

pounds of nickel and copper

production of approx.

650,000 tonnes in Q4 2024

Ivanhoe will be a responsible, leading supplier of critical metals for the clean-energy transition, including copper, nickel, zinc and PGMs.

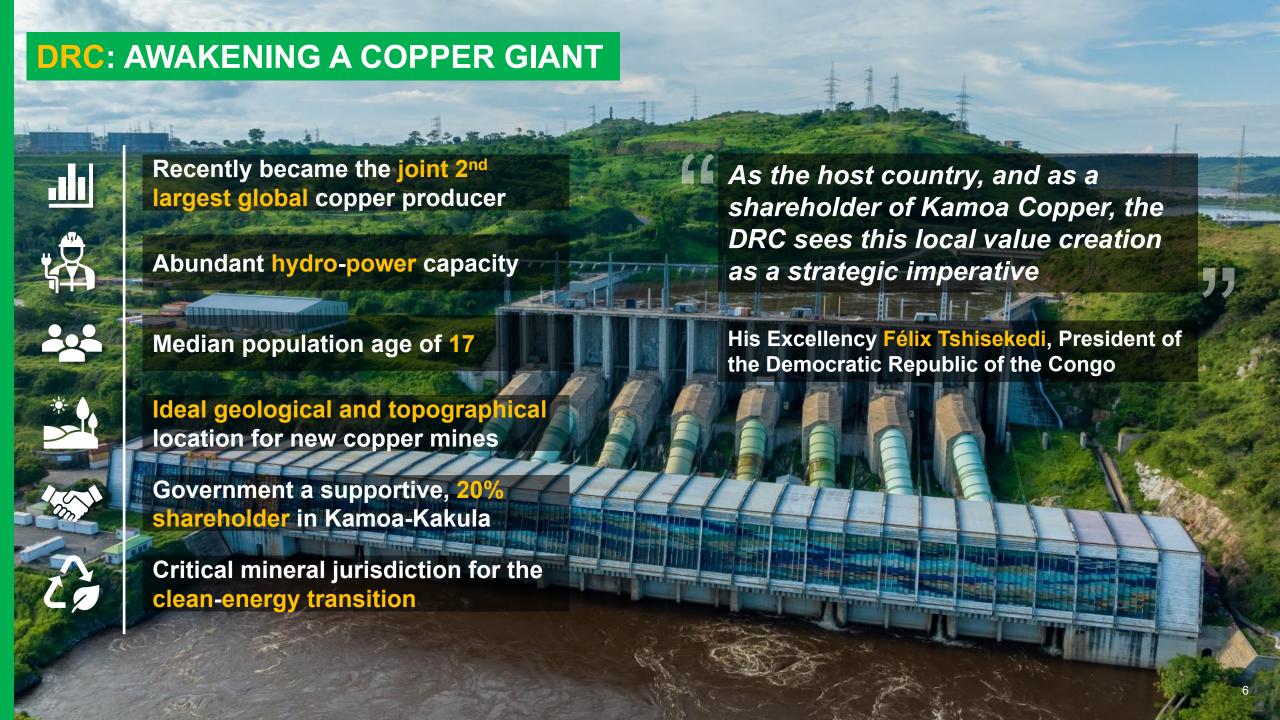


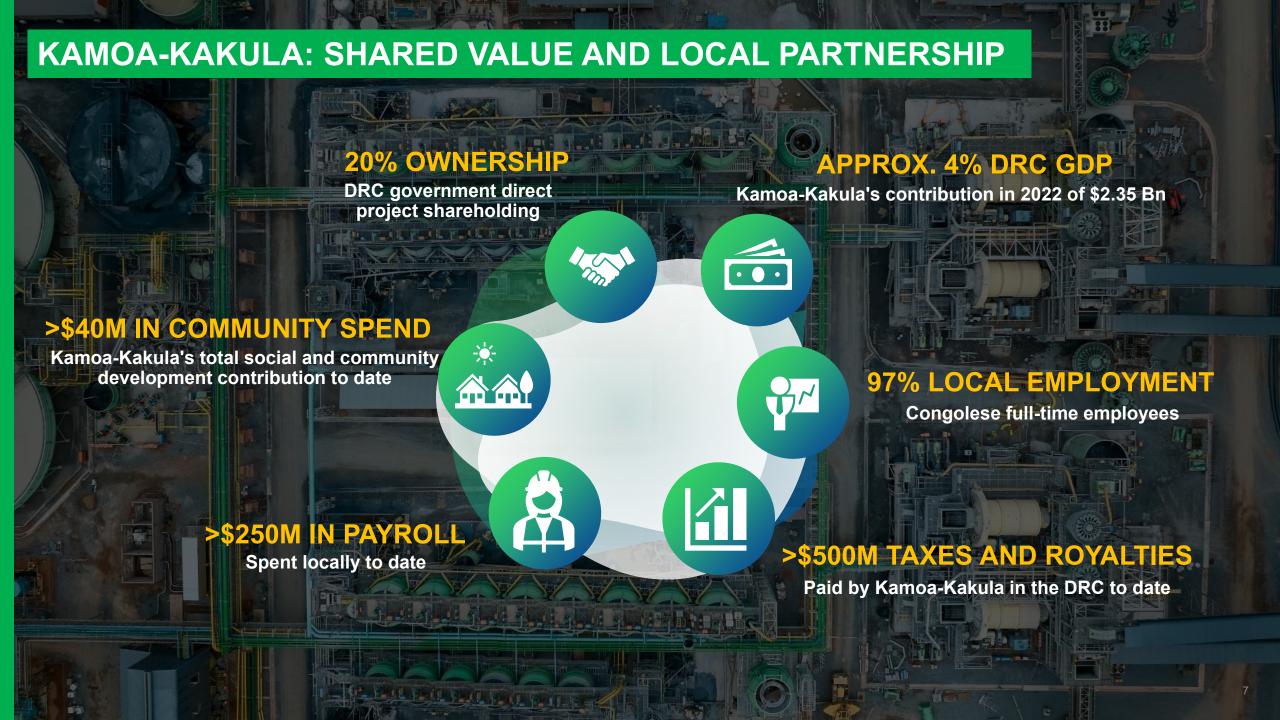
cash costs of US\$0.65/lb of

payable zinc

complex, covering a strike

length of ~175km







KAMOA-KAKULA: RECORD THROUGHPUT & PRODUCTION

(Figures shown on 100% basis for Kamoa-Kakula)

De-bottlenecking program completed ahead of schedule in Q1 2023. Phase 1 and 2 production capacity increased to ~450kt per annum

Record monthly production of 35,856 tonnes of copper achieved in May. Post quarter end, 35,636 tonnes of copper produced in July

Copper recoveries averaged 87% year to date, periodically exceeding 90% post-debottlenecking completion

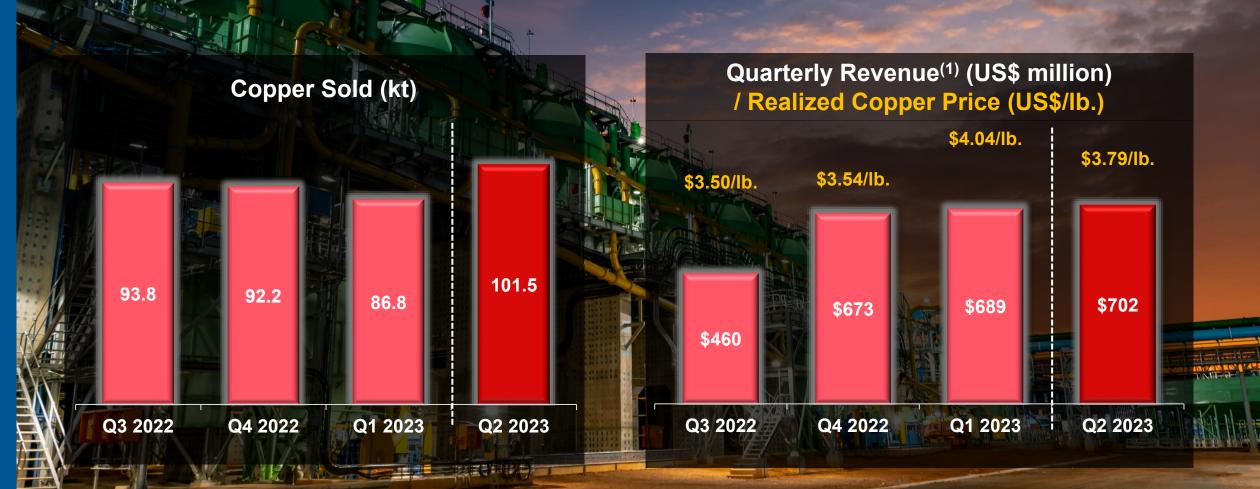
2023 production guidance: 390kt – 430kt of copper in concentrate maintained



KAMOA-KAKULA: ANOTHER RECORD QUARTER

(Figures shown on 100% basis for Kamoa-Kakula)

Record quarterly copper sold and revenue achieved in Q2 2023, despite lower copper prices

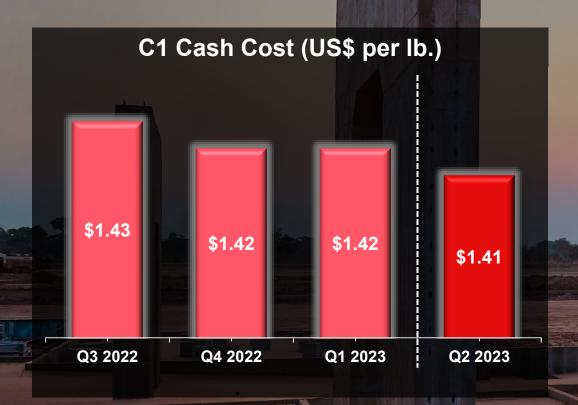


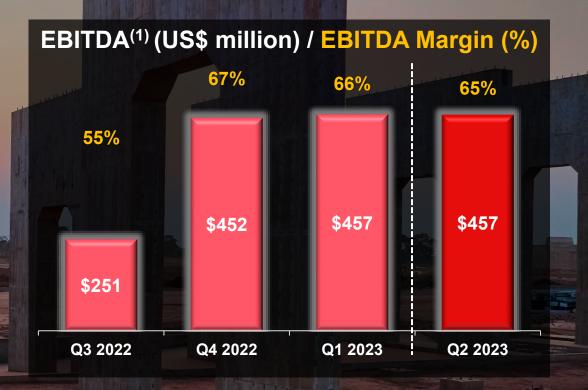
KAMOA-KAKULA: HIGH MARGINS MAINTAINED IN Q2 2023

(Figures shown on 100% basis for Kamoa-Kakula)

C1 cash costs remain stable towards lower end of FY 2023 guidance (\$1.40 - \$1.50/lb.)

High EBITDA margins maintained at 65%





^{(1).} EBITDA for prior quarters has been restated to exclude unrealized foreign exchange. For more information, please refer to Ivanhoe Mines' MD&A for the three and six months ended June 30, 2023

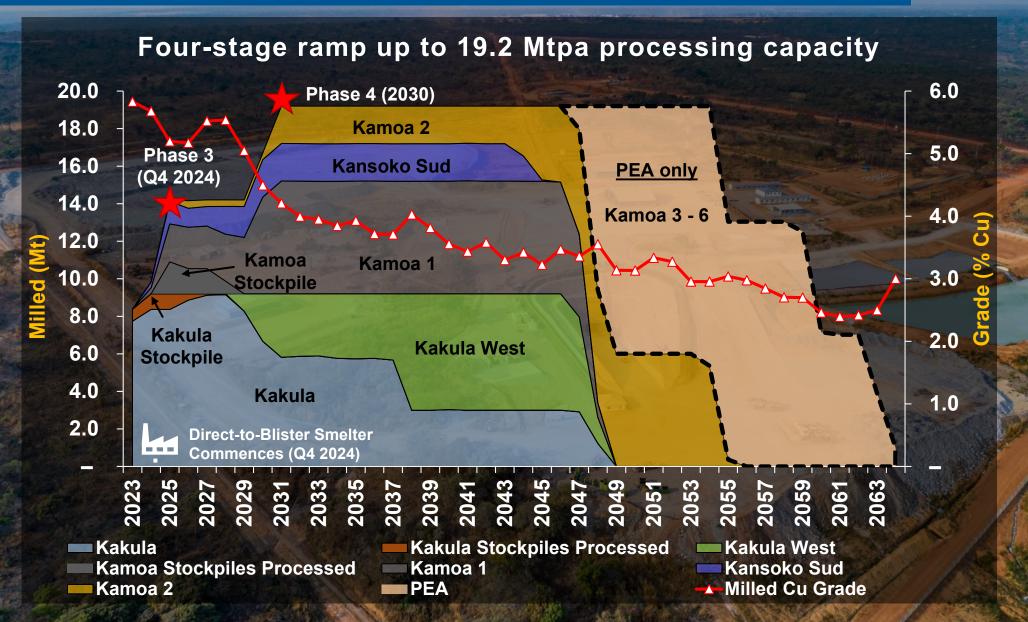


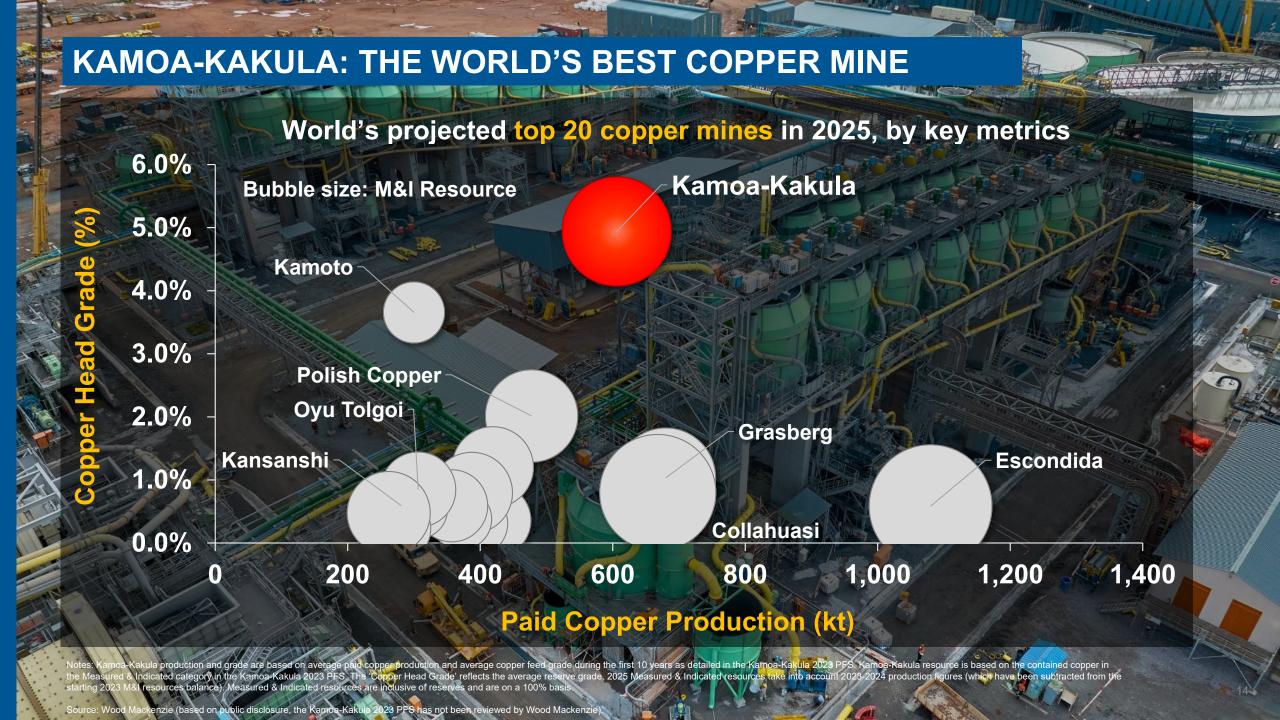
KEY HIGHLIGHTS: KAMOA-KAKULA IDP 2023

(Figures shown on 100% basis for Kamoa-Kakula) Assumes a sulphuric acid price of \$150 per tonne.Including smelter. Copper price used in the economic analysis is \$3.80/lb. in 2023, \$3.90/lb. in 2024, \$4.00/lb. in 2025, \$4.00/lb. in 2026 and a long-term copper price of \$3.70/lb. from 2027 onwards.

	2023 PFS	2023 PEA
Mine Life	33 Years	42 Years
Total Ore Milled	476 Mt	657 Mt
Feed Grade	3.94%	3.70%
Total Copper in Concentrate	16 Mt	21 Mt
Mill Feed Grade (10 year average)	4.94%	
Copper in Concentrate (10 year average)	620 ktpa	
C1 Cash Cost (10 year average) (1)	\$1.22/lb.	
EBITDA (10 year average)	\$3.2 Bn	
Phase 3 Capital (Remaining)	\$3.0 Bn	
Phase 4 Capital	\$1.6	Bn
After-tax NPV _{8%} (2)	\$19.1 Bn	\$20.2 Bn

KAMOA-KAKULA 2023 INTEGRATED DEVELOPMENT PLAN



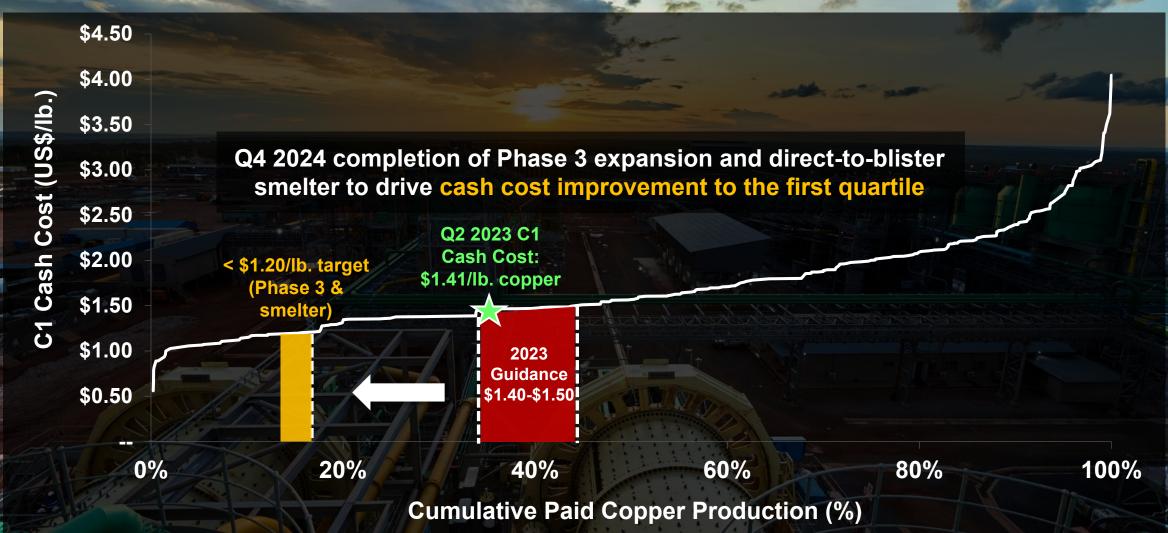


500,000TPA SMELTER BRINGS TRANSFORMATIVE BENEFITS



KAMOA-KAKULA C1 CASH COSTS AT LOWER END OF GUIDANCE

(Figures shown on 100% basis for Kamoa-Kakula)



Note: Represents 2025 C1 pro-rata cash costs that reflect the direct cash costs of producing paid copper incorporating mining, processing, mine-site G&A and offsite realization costs, having made appropriate allowance for the costs associated with the co-product revenue streams.

Source: Wood Mackenzie, 2023 (based on public disclosure, the Kamoa-Kakula 2023 PFS has not been reviewed by Wood Mackenzie

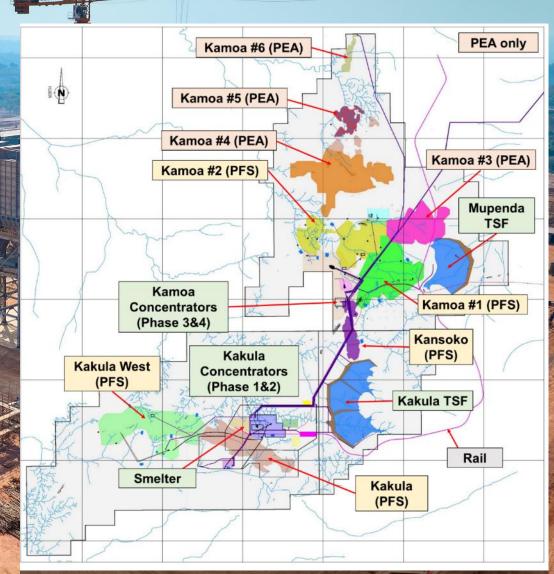
KAMOA-KAKULA PHASE 3: CONSTRUCTION ADVANCES ON SCHEDULE

Phase 3 expansion, copper smelter and refurbishment of turbine #5 on schedule for Q4 2024 completion

Phase 3 concentrator 38% complete; 85% structural steel & platework fabricated and shipped; 90% of total concrete poured; 571 of the total 1,799 trucks loads delivered and offloaded to site

Smelter project 56% complete. concrete foundations nearing completion; all major equipment being manufactured with deliveries due to commence in coming quarter

Upgrade of turbine 5 at Inga II dam (178 MW of hydropower) ongoing with site mobilization completed in October; key equipment being manufactured



Site layout of the Kamoa-Kakula Copper Complex showing scope areas within the of 2023 PFS and 2023 PEA

NEW EXPORT ROUTES FROM DRC

KAMOA-KAKULA Dar es Salaam

Lobito

Rail to Lobito 1,601 km Roundtrip: ~20 days

> ~2% of exports 2,860 km Roundtrip: 40 days

Walvis Bay

Zambian Hubs 40% of exports

~1% of exports 1,979 km Roundtrip: 35 days

Durban

Beira

~57% of exports 3,056 km Roundtrip: 50 days Proposed new commercial road border at Kipushi to benefit both Kipushi and Kamoa-Kakula operations

~40% of exports 2,466 km

Roundtrip: 40 days



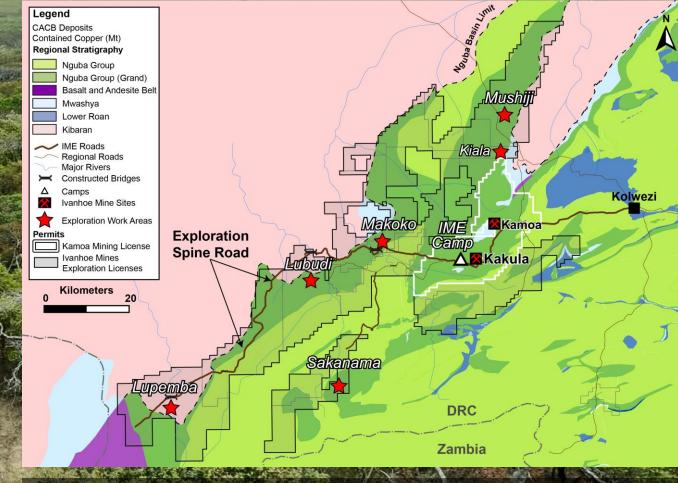
WESTERN FORELAND EXPLORATION, DRC

~US\$19 million 2023 exploration budgeted, including ~70,000 metres of drilling

6 diamond core rigs deployed, plus aircore

2023 program continues with regional, widespaced exploration drilling targeting Kamoa-Kakula-style copper mineralization

Maiden Resource for Makoko & Kiala copper discoveries targeted for Q3 2023



Map highlighting Ivanhoe Mines' current exploration target areas across the 90-100%-owned Western Foreland licences, adjacent to the Kamoa-Kakula Mine



PLATREEF: WORLD'S LARGEST UNDEVELOPED PRECIOUS METALS PROJECT



PLATREEF: WHAT MAKES THE FLATREEF UNIQUE?

Deposit	Khomanani Mine, Rustenburg Merensky Reef / UG2	29 meters Shaft 1 headframe, Platreef Flatreef ⁽¹⁾
Bushveld Location	Western / Eastern Limb	Northern Limb
Bushivela Location	·	
Mining Method	Underground: narrow-reef, manual, labour intensive	Underground: efficient mechanised, long hole stoping / drift and fill
Total employees	>10,000 (largest 40,000)	~ 2,500 (Phase 2)
Typical ore grades	4 - 7 g/t 4PE ⁽²⁾	~4 g/t 4PE ⁽²⁾ + 0.3% Ni + 0.2% Cu
True thickness	~0.4m – 1.5m	18m – 26m
Age of operations	~50 years (discovered in 1924)	Greenfield (discovered in 2000s)

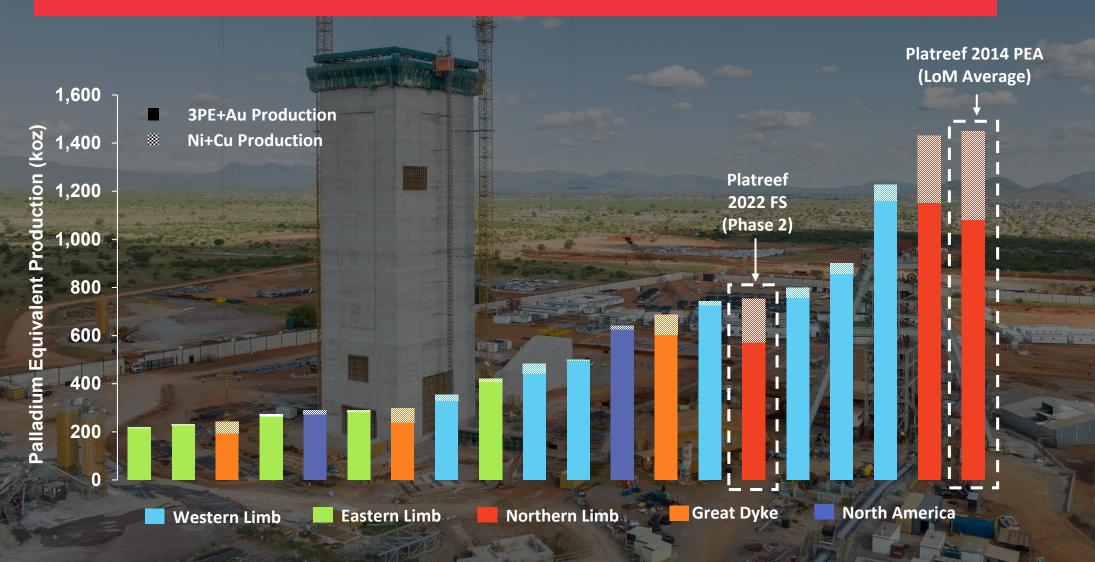
^{1.} Indicated mineral Resource, cumulative T1m plus T2 zones, 2g/t 4PE cut off

^{2. 4}PE: platinum, palladium, rhodium and gold equivalent Photo source: www.worldfinance.com



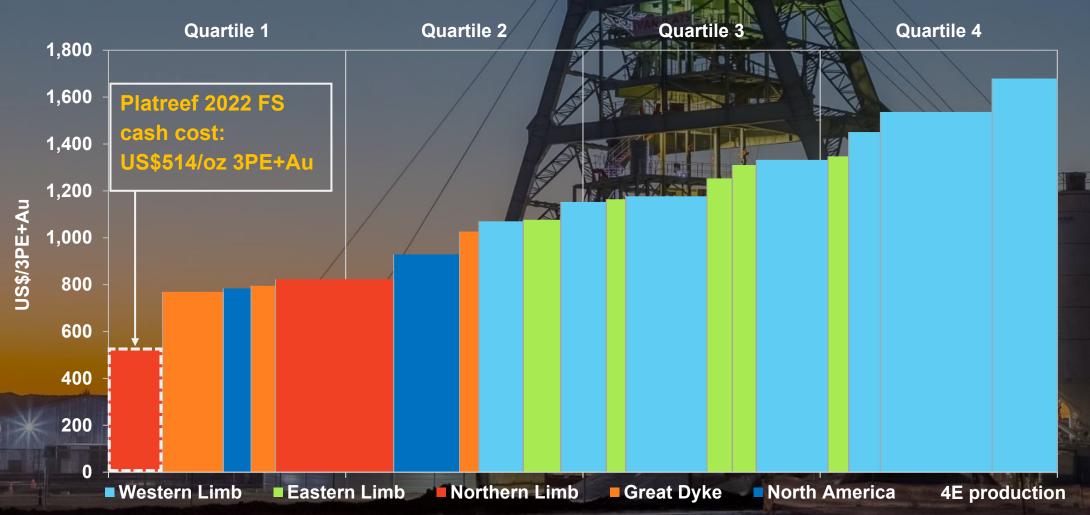


PLATREEF: POTENTIAL TO BECOME AMONG THE WORLD'S LARGEST PRIMARY PGM PRODUCERS

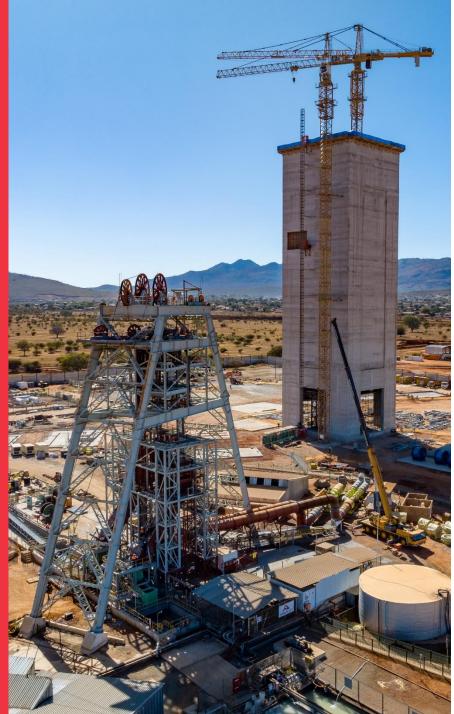


PLATREEF: INDUSTRY LEADING CASH COST

Global primary PGM producer net total cash cost + sustaining capital (2021), US\$/3PE+Au oz



Source: SFA (Oxford), Ivanplats. Notes: Cost and production data for the Platreef project is based on the Platreef 2022 FS parameters, applying payabilities and smelting and refining charges as agreed with purchase of concentrate partners for Platreef concentrate (this is not representative of SFA's standard methodology). SFA's peer group cost and production data follows a methodology to provide a level playing field for smelting and refining costs on a pro-rata basis from the producer processing entity. Net 26 total cash costs have been calculated using Ivanplats' long term price assumptions of 16:1 ZAR:USD, US\$1,100/oz platinum, US\$1,450/oz palladium, US\$5,000/oz rhodium, US\$1,600/oz gold, US\$8.00/lb nickel and US\$3.50/lb copper.



KEY HIGHLIGHTS: FEBRUARY 2022 FS

Shown on 100%-basis in US\$	2022 FS (Phase 1 → 2)
Annual Throughput	$\textbf{0.7Mt} \rightarrow \textbf{5.2Mt}$
Annual 3PE+Au	113koz → 591koz
Annual Ni + Cu	8MIb → 42MIb
Total Cash Costs (LOM) (1)	\$514/oz 3PE+Au
Initial / Expansion Capital	\$0.5 Bn / \$1.5 Bn
After-tax NPV _{8%} ⁽²⁾	\$1.7 Bn
IRR (Real %) ⁽²⁾	18.5%
After-tax NPV _{8%} ⁽³⁾	\$5.1 Bn
IRR (Real %) ⁽³⁾	33.2%

⁽¹⁾ Net of by-products, and including sustaining capital costs.

LONG-

TERM

PRICES

SPOT

PRICES

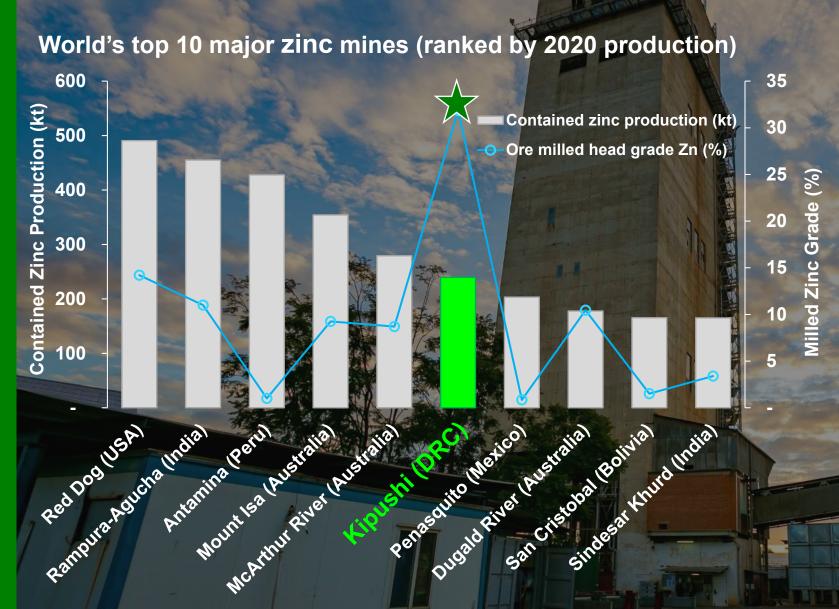
(Mar 2022)

⁽²⁾ Long-term prices of US\$1,100/oz platinum, US\$1,450/oz palladium, US\$5,000/oz rhodium, US\$1,600/oz gold, US\$8.00/lb nickel and US\$3.50/lb copper (3) Spot prices (March 7, 2022) of US\$1,121/oz platinum, US\$2,979/oz palladium, US\$22,200/oz rhodium, US\$1,995/oz gold, US\$13.12/lb nickel and US\$4.84/lb copper.

FS = Feasibility Study



KIPUSHI: HISTORIC, ULTRA-HIGH-GRADE ZINC DEPOSIT



Brownfield, ultra-high-grade zinc mine with significant, rehabilitated underground infrastructure

Measured & Indicated Resource of 11.8 Mt at 35.3% zinc, plus copper, lead, silver and germanium

Expected to be among the world's largest zinc producers with the footprint of a much smaller mine

Powered by clean, renewable hydrogenerated electricity - set to be among one of the world's lowest Scope 1 and 2 greenhouse gas emitters per tonne of zinc metal produced

Source: Wood Mackenzie; January 2022. Note: Wood Mackenzie compared the Kipushi Project's life-ofmine average annual zinc production and zinc head grade of 240,000 tonnes and 31.9%, respectively, against production and zinc head grades estimated in 2020.

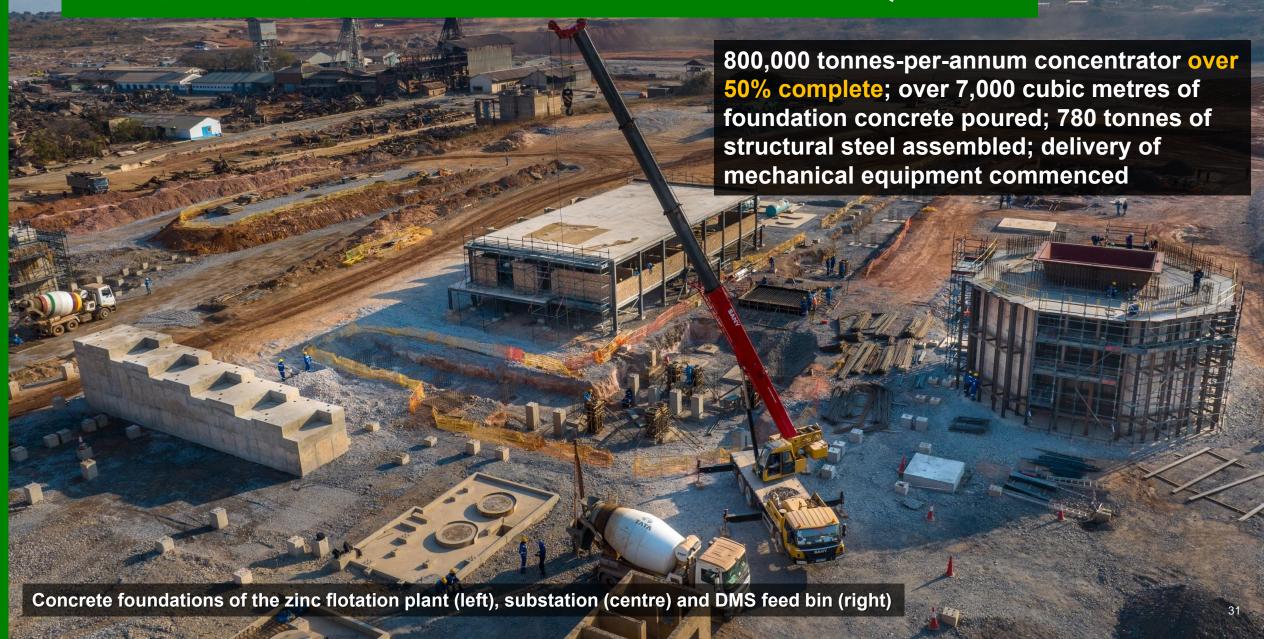
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KIPUSHI: UNDERGROUND DEVELOPMENT AHEAD OF SCHEDULE



Peet De Beer (Superintendent II, Engineering), Johan Kleynhans (Managerial Leader I), Denis Kanuseki Mabumba (Supervisor Maintenance), pictured in front of an Epiroc ST 14 loader during a site inspection at the 1,132-metre-level underground workshop.

KIPUSHI: ON SCHEDULE FOR PRODUCTION IN Q3 2024







IVANHOEMINES



Three long-life, world-class mines with low costs, low capital intensity and leading ESG programs

Objective to become bestin-class in ESG



Robust, experienced management team with an established track record of exploration & execution success

Poised to grow Ivanhoe into the next world-class mining company



Committed support from key partners CITIC and Zijin

Strong in-country support & relationships: DRC has 20% stake in Kamoa-Kakula and B-BBEE partners have 26% stake in Platreef



Strong balance sheet with cash & cash equivalents of approx. \$393 million (on June 30, 2023)



2023 production guidance of 390kt to 430kt of copper in concentrate

Exploration knowledge and massive land package for future copper discoveries in DRC

STRONG BALANCE SHEET SUPPORTS GROWTH PROJECTS

(Figures shown on 100% basis, US\$ millions)

Capital Expenditure	H1 2023 Capex Spent	Remaining 2023 FY Capex Guidance	Funding Arrangements	Ivanhoe Mines cash and cash equivalents of \$393 million
Kamoa-Kakula Phase 2, 3 & sustaining capital	\$624	\$1,076 – \$1,476	JV cash flow generation and working capital facilities	Kamoa-Kakula joint venture boasts a healthy cash balance of \$333 million as at June 30, 2023
Platreef Phase 1 & 2 capital	\$103	\$147 – \$197	Finalizing \$150 million senior debt for Phase 1	Platreef \$150 million senior debt facility expected to be finalized in Q3 2023
Kipushi Initial capital	\$66	\$134 – \$194	Finalising \$250 million offtake / financing	Kipushi \$250 million financing facility expected to be finalized in H2 2023; completed \$80 million bank facility with Rawbank of DRC

All capital expenditure figures are presented on a 100%-project basis. Ivanhoe Mines' capex guidance is based on several assumptions and estimates. These include that the construction of Platreef's Phase 1 Mine is completed in Q3 2024 and that the Shaft 2 development continues concurrently. In addition, that the construction of the Kipushi Mine is completed in Q3 2024. Guidance also involves estimates of known and unknown risks, uncertainties and other factors that may cause the actual results to differ materially. This includes assumptions regarding plant commissioning, price of key materials and equipment, as well as those risk factors and assumptions disclosed elsewhere in Ivanhoe Mines' MD&A for the three and six months ended June 30,

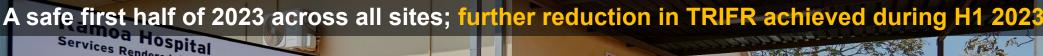
SIGNIFICANT CASH FLOW ATTRIBUTABLE TO IVANHOE

Shareholder Loan Balances	As at June 30, 2023 (\$ million)	
Kamoa-Kakula (39.6% equity interest) Total shareholder loans payable by Kamoa Holding Portion of shareholder loan receivable by Ivanhoe	\$3,300 \$1,634	
Platreef (64% equity interest) Total shareholder loans payable by Ivanplats Portion of shareholder loan receivable by Ivanhoe Percentage of loan receivable by Ivanhoe Additional loans and preference shares receivable by	\$739 \$693 94.00% \$270	
Ivanhoe related to sale of B-BBEE stake (100%) Kipushi (62% equity interest)(1) Total shareholder loans payable by Kipushi Corporation Portion of shareholder loan receivable by Ivanhoe	\$720 \$717	
Percentage of loan receivable by Ivanhoe	99.6%	

Ivanhoe will receive distributions (once payable) in excess of its ownership percentage at Kamoa-Kakula, Platreef and Kipushi, while shareholder loans are being settled

Over \$3.0 billion in loans receivable by Ivanhoe

HEALTH & SAFETY: IMPROVEMENT CONTINUES





Ivanhoe Mines' Total Recordable Injury Frequency Rate (TRIFR) by Project



^{(1). 2022} industry peer average TRIFR as calculated by ICMM. Total recordable injury frequency rate (TRIFR) = (fatalities + lost time injuries + restricted work injury + medical treatment injury) x 1,000,000 / hours worked.