

Q4 and Full Year 2021 Financial and Operating Results

# CAUTIONARY STATEMENT ON FORWARD-LOOKING INFORMATION



Certain statements and information herein, including all statements that are not historical facts, contain forward-looking statements and forward-looking information within the meaning of applicable securities laws. The forward-looking statements include estimates, forecasts and statements as to the Company's expectations of production and sales volumes, and expected timing of completion of project development at Enterprise and post-completion construction activity at Cobre Panama and are subject to the impact of ore grades on future production, the potential of production disruptions, potential production, operational, labour or marketing disruptions as a result of the COVID-19 global pandemic, capital expenditure and mine production costs, the outcome of mine permitting, other required permitting, the outcome of legal proceedings which involve the Company, information with respect to the future price of copper, gold, nickel, silver, iron, cobalt, pyrite, zinc and sulphuric acid, estimated mineral reserves and mineral resources, First Quantum's exploration and development program, estimated future expenses, exploration and development capital requirements, the Company's hedging policy, and goals and strategies; plans, targets and commitments regarding climate change-related physical and transition risks and opportunities (including intended actions to address such risks and opportunities), greenhouse gas emissions, energy efficiency and carbon intensity, use of renewable energy sources, design, development and operation of the Company's projects and future reporting regarding climate change and environmental matters; the Company's expectations regarding increased demand for copper; the Company's project pipeline and development and growth plans. Often, but not always, forward-looking statements or information can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate" "be

With respect to forward-looking statements and information contained herein, the Company has made numerous assumptions including among other things, assumptions about continuing production at all operating facilities, the price of copper, gold, nickel, silver, iron, cobalt, pyrite, zinc and sulphuric acid, anticipated costs and expenditures, the success of Company's actions and plans to reduce greenhouse gas emissions and carbon intensity of its operations and the ability to achieve the Company's goals. Forward-looking statements and information by their nature are based on assumptions and involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements or information. These factors include, but are not limited to, future production volumes and costs, the temporary or permanent closure of uneconomic operations, costs for inputs such as oil, power and sulphur, political stability in Panama, Zambia, Peru, Mauritania, Finland, Spain, Turkey, Argentina and Australia, adverse weather conditions in Panama, Zambia, Finland, Spain, Turkey, Mauritania, and Australia, labour disruptions, potential social and environmental challenges (including the impact of climate change), power supply, mechanical failures, water supply, procurement and delivery of parts and supplies to the operations, the production of off-spec material and events generally impacting global economic, political and social stability. For mineral resource and mineral reserve figures appearing or referred to herein, varying cut-off grades have been used depending on the mine, method of extraction and type of ore contained in the orebody.

See the Company's Annual Information Form for additional information on risks, uncertainties and other factors relating to the forward-looking statements and information. Although the Company has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in the forward-looking statements or information, there may be other factors that cause actual results, performances, achievements or events not as anticipated, estimated or intended. Also, many of these factors are beyond First Quantum's control. Accordingly, readers should not place undue reliance on forward-looking statements or information. The Company undertakes no obligation to reissue or update forward-looking statements or information as a result of new information or events after the date hereof except as may be required by law. All forward-looking statements made and information contained herein are qualified by this cautionary statement.



### **Q4 AND FULL YEAR 2021 HIGHLIGHTS**



### **Q4 2021 Highlights**

- ➤ Adjusted EPS¹ improves 52% quarter-over-quarter to \$0.44
- Copper production down 4% quarter-over-quarter to 201,823 tonnes on lower grades at Cobre Panama and maintenance work at the power plant.
- ➤ Copper C1 cash costs¹ increased 10% quarter-over-quarter to \$1.39 per lb on cost increases related to freight and fuel.

### **Full Year 2021 Highlights**

- ➤ Adjusted EPS¹ of \$1.20 compared to \$(0.07) in 2020
- Achieved the highest annual copper production of 816,435 tonnes
- ➤ C1 cash costs¹ of \$1.30/lb, up 7% year-over-year. While inflationary pressures are present, operational improvements and cost control remained a priority

### **New Developments**

- Completed the sale of a 30% equity interest in Ravensthorpe to POSCO for cash consideration of \$240 million
- Debt reduction target has increased by \$1 billion to \$3 billion
- New dividend framework that incorporates a performance metric
- Commitment to reduce absolute Scope 1 and 2 greenhouse gas emissions by 30% by 2025 and 50% by 2030
- Constructive engagement with the new government in Zambia
- ▶ Panama Law 9 Details surrounding the two principles (\$375 million in benefits per year from Cobre Panama and replacing the existing revenue royalty with a gross profit royalty) continue to be finalized

<sup>&</sup>lt;sup>1</sup> Adjusted earnings per share (EPS) and C1 cash cost are non GAAP financial ratios which do not have a standardized meaning prescribed by IFRS and might not be comparable to similar financial measures disclosed by other issuers. C1 cash cost reconciliations are provided in the appendices. Refer also to "Regulatory Disclosures" within the Q4 Management Analysis Report.

### FIRST QUANTUM MINERALS ESG AT A GLANCE





**Actions on Climate** Change

-50%

**GHG** emissions reduction by 2030, -30% by 2025\*

**TCFD** 

**Aligned reporting** 

**Carbon Pricing** 

Implemented for new project evaluation

~80%

Renewable purchased power in 2020

**Biodiversity** 



**Environment** 



Water



Reforestation

**Net Positive Impact** 

Commitment to biodiversity in Panama

Level 4 or 5 incidents in 2020 or 2021

67%

Water reuse across our operations in 2020, <1% water drawn from high stress areas

3,420

Hectares reforested in Panama, almost 1/3 of total commitment

**Local Workforce** 



**Community Health** 



**Human Rights** 



Workforce

94%

Of our workforce are nationals in the countries in which we operate

**182** 

Zambian schools and health facilities supported through our public health program

**Human rights violations** 

2/3

Covered by collective bargaining agreements

**Community Support** 



**Local Procurement** 



**Economic** Contribution



**Biodiversity** 

\$20m

**Invested in community** initiatives and programs in 2020

\$2b+

Spent on goods and services from Panamanian and Zambian companies in 2020

\$1.1b

Paid to governments in 2020 in taxes and royalties \$5m

Annual investment in biodiversity in Panama

### **COBRE PANAMA**



### **Quarterly Performance**

- ➤ Production down 8% quarter-over-quarter on expected lower ore grades and unplanned 7-day shutdown of Unit 2 of the power plant
- Record monthly copper production achieved in October
- Planned maintenance on Unit 1 of the power plant completed in late January
- ➤ C1 cash costs¹ increased 24% quarter-over-quarter due to exposure to spot electricity prices during the period of maintenance to the power station
- Collar structure for coal purchases in place until December 2023 with the ceiling price already reached for July 2021 onwards

#### 2022 Outlook

▶ 2022 Guidance: 330,000-360,000 tonnes of copper and 135,000-150,000 ounces of gold; Mill throughput expected to ramp up over the course of 2022 to achieve between 85 and 90 Mtpa; Grades and recoveries to be consistent with 2021 but will fluctuate quarter to quarter

#### COPPER PRODUCTION AND C1 CASH COSTS





Ball Mill 6

<sup>&</sup>lt;sup>1</sup> C1 cash cost and AISC are non GAAP financial ratios which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures disclosed by other issuers. Refer also to "Regulatory Disclosures" within the Q4 2021 FQM Management's Discussion Analysis.

### **KANSANSHI**



### **Quarterly Performance**

- Production up 2% quarter-over-quarter on higher ore grades, partially offset by lower throughput
- ➤ C1 cash costs¹ down 26% quarter-over-quarter due to a non-recurring benefit from a reduction on operational provisions following the conclusion of the arbitration case on electricity prices charged by ZESCO in December 2021

### 2022 Outlook

▶ 2022 Guidance: 190,000 to 210,000 tonnes of copper and 120,000 to 130,000 ounces of gold; Processed ore expected to be slightly higher compared to 2021; Grades expected to decline over the course of 2022 from Q4 2021 levels.

#### **COPPER PRODUCTION AND C1 CASH COSTS**







Kansanshi Smelter

<sup>&</sup>lt;sup>1</sup> C1 cash cost and AISC are non GAAP financial ratios which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures disclosed by other issuers. Refer also to "Regulatory Disclosures" within the Q4 2021 FQM Management's Discussion Analysis.

### SENTINEL



### **Quarterly Performance**

- Production up slightly quarter-over-quarter on record quarterly throughput rates equivalent to 60 Mtpa
- Installation of fourth in-pit crusher completed in December 2021; Commissioning completed in January 2022
- ➤ C1 cash cost¹ cost up 10% quarter-over-quarter, reflecting inflationary pressures such as higher consumables, fuel and labour costs

### 2022 Outlook

▶ 2022 Guidance: 260,000 to 280,000 tonnes of copper production; Plant to achieve throughput of 62 Mtpa in 2022; Grade is expected to improve from 2021 levels

#### **COPPER PRODUCTION AND C1 CASH COSTS**





Sentinel Fourth In-Pit Crusher

<sup>&</sup>lt;sup>1</sup> C1 cash cost and AISC are non GAAP financial ratios which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures disclosed by other issuers. Refer also to "Regulatory Disclosures" within the Q4 2021 FQM Management's Discussion Analysis.

### THREE-YEAR GUIDANCE



### **Production**

- ➤ Cobre Panama: Includes the CP100 Expansion; Production to ramp-up and exit 2023 at 100 Mtpa
- ➤ Kansanshi: Limited S3 production in 2024 (S3 production to ramp up in 2025); Development and timing still subject to Board approval
- ➤ Enterprise: First nickel production in 2023; Development and timing still subject to Board approval

### C1 cash cost<sup>1</sup> and AISC<sup>1</sup> Cost Guidance

- ➤ C1 cash cost¹: Inflationary and commodity price pressures as well as movement in foreign exchange rates
- ➤ AISC¹: Reflects higher royalties in Zambia related to copper prices and higher sustaining capital expenditure; Guidance assumes no change in royalties in Panama

### **Capex**

▶ \$1,000 million relates to Kansanshi, \$830 million to Cobre Panama, \$60 million to Enterprise and \$15 million to Guelb.



Cobre Panama Ball Mill 6 Progress



Enterprise Flotation Circuit

<sup>&</sup>lt;sup>1</sup> C1 cash cost and AISC are non GAAP financial ratios which do not have a standardized meaning prescribed by IFRS and might not be comparable to similar financial measures disclosed by other issuers. Refer also to "Regulatory Disclosures" within the Q4 2021 FQM Management's Discussion Analysis.

### **THREE-YEAR GUIDANCE**



PRODUCTION GUIDANCE			
	2022	2023	2024
Cobre Panama	330 - 360	350 - 380	370 - 400
Kansanshi	190 - 210	190 - 210	205 - 220
Sentinel	260 - 280	270 - 290	255 - 270
Other	30	30	20
Copper production (K tonnes)	810 - 880	840 - 910	850 - 910
Cobre Panama	135 - 150	140 - 155	155 - 170
Kansanshi	120 - 130	105 - 115	110 - 120
Other	30	30	30
Gold production (K ounces)	285 - 310	275 - 300	295 - 320
Ravensthorpe	25 - 30	25 - 30	25 - 30
Enterprise	-	5 -10	15 - 20
Nickel production (K tonnes)	25 - 30	30 - 40	40 - 50

COST AND CAPEX GUIDANCE			
Copper Cost Guidance (\$/lb)	2022	2023	2024
C1 cash cost 1	1.30 - 1.50	1.30 - 1.50	1.25 - 1.45
AISC <sup>1</sup>	1.90 - 2.05	1.90 - 2.05	1.85 - 2.00

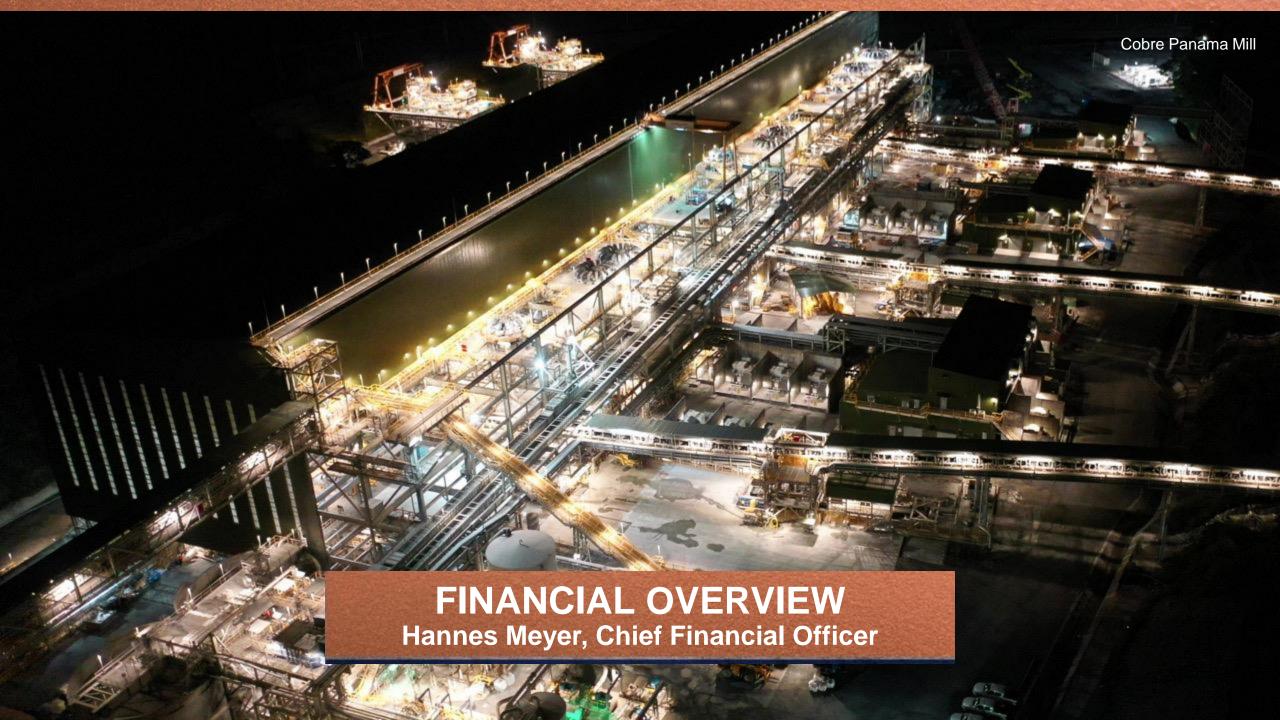
Ravensthorpe Nickel Cost Guidance (\$/lb)	2022	2023	2024
C1 cash cost 1	5.75 - 6.50	5.75 - 6.50	5.50 - 6.25
AISC <sup>1</sup>	7.00 - 7.75	7.00 - 7.75	6.75 - 7.25
		***	

C1 costs at Enterprise are expected to range between \$4.25-5.25/lb in 2024

\$ Million	2022	2023	2024
Capitalized stripping 1	250	250	275
Sustaining capital <sup>1</sup>	310	290	290
Project capital <sup>1</sup>	690	710	810
Total capital expenditure	1,250	1,250	1,375

Source: First Quantum News Release January 17, 2022

<sup>&</sup>lt;sup>1</sup> C1 cash cost and AISC are non-GAAP financial ratios and project capital, sustaining capital and capitalized stripping are non-GAAP financial measures, which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures or ratios disclosed by other issuers. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.



### FINANCIAL OVERVIEW





Significant increase in net earnings and EBITDA1, as well as a notable further reduction in net debt1.

- ➤ Gross profit of \$2,562 million and EBITDA¹ of \$3,684 million for the full year.
  - Significantly higher than 2020 attributable to increased sales volumes at Cobre Panama, as well as a 33% increase in realized prices.
  - ➤ Net earnings attributable to shareholders of \$832 million and adjusted earnings¹ of \$826 million for the full year.
    - Substantial improvement from the prior year.
    - Net earnings include foreign exchange gains of \$159 million and a total impairment charge of \$44 million.
- **➤** Cash flow from operating activities of \$2,885 million for the full year.
  - Increase of \$1,272 million (79%) from the prior year.

- > C1 cash cost of \$1.30/lb for the year.
  - \$0.09/lb higher than 2020, impacted by higher fuel costs and freight charges, together with the cessation of open-pit mining at Las Cruces.
- **>** Net debt¹ reduction of \$1.6 billion since June 2020.
  - Reduction in net debt¹ by \$249 million in Q4 and \$1,356 million this year to a year end balance of \$6,053 million.
  - The original targeted debt reduction of \$2 billion is expected to be achieved during the first half of 2022, and the target has been increased by a further \$1 billion.

<sup>&</sup>lt;sup>1</sup> EBITDA and adjusted earnings are non-GAAP financial measures, net debt is a supplementary measure and C1 cash cost is a non GAAP financial ratio which do not have a standardized meanings prescribed by IFRS and might not be comparable to similar financial measures and ratios disclosed by other issuers. EBITDA, adjusted earnings and C1 cash cost reconciliations are provided in the appendices. Refer also to "Regulatory Disclosures"

### **Q4 SUMMARY FINANCIAL OVERVIEW**



Basic earnings per share of \$0.36 and adjusted earnings per share of \$0.44 are \$0.35 and \$0.36 higher than Q4 2020, respectively, a function of higher metal prices, together with strong operational performance.

\$ Million (except per share numbers)	Q4 2021	Q3 2021	Q2 2021	Q1 2021	Q4 2020
Sales revenue	2,061	1,747	1,782	1,622	1,562
Gross profit	784	613	625	540	443
EBITDA <sup>1</sup>	1,085	886	902	811	725
Net earnings attributable to shareholders of the Company	247	303	140	142	9
Adjusted earnings <sup>1</sup>	306	197	173	150	53
Basic earnings per share \$2	0.36	0.44	0.20	0.21	0.01
Adjusted earnings <sup>1</sup> per share \$	0.44	0.29	0.25	0.22	0.08
Cash flow from operating activities	760	703	679	743	533
Net debt <sup>1,4</sup>	(6,053)	(6,302)	(6,751)	(7,062)	(7,409)

- Gross profit of \$784 million and EBITDA¹ of \$1,085 million were significantly (77% and 50%) higher than Q4 2020. The realized copper price³ of \$4.08/lb was 37% higher than Q4 2020.
- Net earnings and adjusted earnings<sup>1</sup> for the fourth quarter of \$247 million and \$306 million respectively, increased by \$238 million and \$253 million compared to Q4 2020.
- Net debt<sup>1,4</sup> reduced by \$249 million in the quarter and by \$1,605 million since June 2020.

<sup>&</sup>lt;sup>1</sup> EBITDA and adjusted earnings are non-GAAP financial measures and adjusted earnings is a non-GAAP financial ratio, which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures or metrics disclosed by other issuers. EBITDA and adjusted earnings reconciliations are provided in the appendices. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

<sup>&</sup>lt;sup>2</sup> Basic earnings includes foreign exchange gains relating to Zambian VAT balances,

<sup>&</sup>lt;sup>3</sup> Realized copper price is a non-GAAP ratio and does not have a standardized meaning under IFRS and might not be comparable to financial measures disclosed by other issuers.

<sup>&</sup>lt;sup>4</sup> Net debt is a supplementary measure and is comprised of bank overdrafts and total debt less unrestricted cash and cash equivalents. Total debt was \$7,912 million at the end of December 31, 2021. Please see "Quarterly Net Debt Movement" slide for a table reflecting the breakdown of net debt.

## THE FIRST QUANTUM APPROACH TO FINANCIAL POLICY





### The First Quantum Financial Policy

### Debt reduction

**STATEMENT** 

- Commitment to reduce total debt to levels appropriate for our business
- Net Debt¹ to EBITDA¹ ratio of below 2 times through the commodity cycle

### The Financial Policy Focus

- Complete target of \$2 billion debt reduction by H1 2022
- Decrease debt by a further \$1 billion in the short to medium term

#### > Investment in the business

 Disciplined business and growth investments to be considered in line with financial policy leverage limits

- Investment in brownfield projects to add incremental value at existing mines
- Leverage ratio well below 2.0 times before embarking on the next greenfield project

### > Increasing cash returns to shareholders

- A Performance Dividend so that 15% of available cash flows generated after planned capital spending and distributions to non-controlling interests
- Including a minimum Annual Base Dividend

Dividend payout the greater of C\$0.10 per share or 15% of the performance as described

of C\$0.10 per share

1 EBITDA is a non-GAAP financial measure and net debt is a supplementary measure which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures disclosed by 4. other issuers. EBITDA reconciliations are provided in the appendices. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

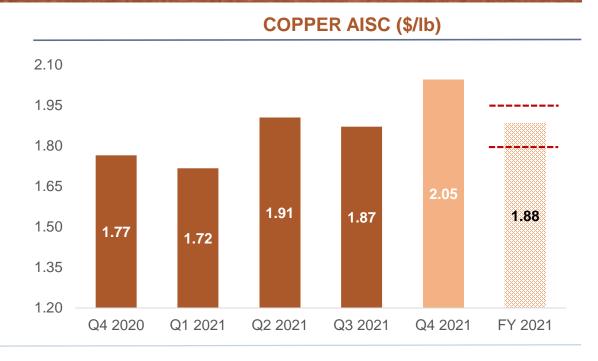
### **COPPER CASH COST**





Full year copper C1 cash cost and AISC of \$1.30/lb and \$1.88/lb achieved the midpoint of the guidance range





- Total copper C1 cash cost was \$0.11/lb higher than Q4 2020, impacted by higher fuel costs and electricity costs, freight charges, appreciation of the Zambian kwacha, together with lower production at Zambian operations and Las Cruces. The increase was mitigated by a favourable movement in operational provisions at Kansanshi following the conclusion of an arbitration case on electricity prices charged by ZESCO.
- Copper AISC for the quarter was \$0.28/lb higher than Q4 2020, impacted by higher Zambian royalties due to higher copper prices, and higher C1.

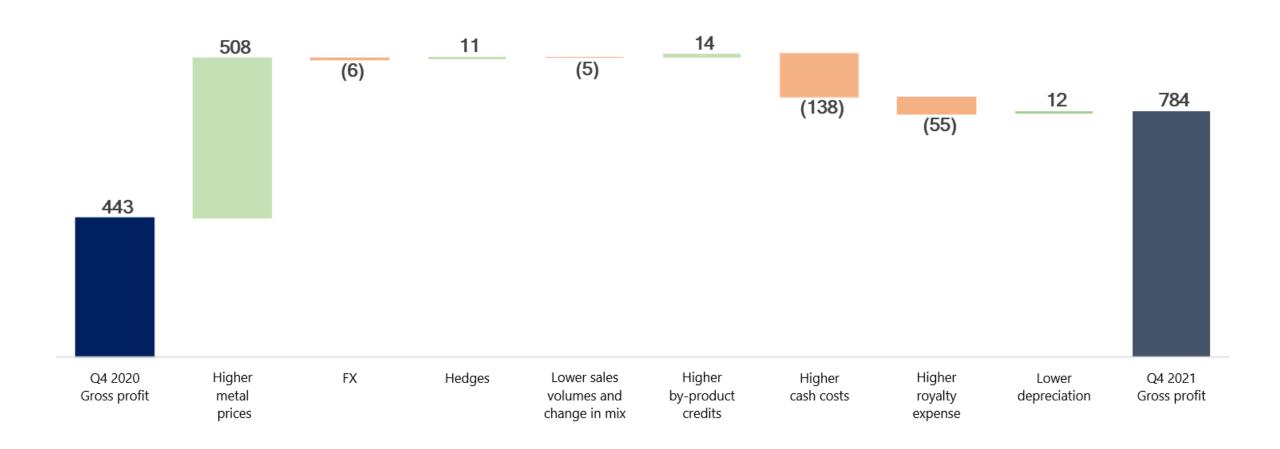
<sup>&</sup>lt;sup>1</sup>Copper C1 cash cost and AISC are identified as non-GAAP ratios and do not have a standardized meaning under IFRS and might not be comparable to similar financial measures disclosed by other issuers. The composition and reconciliations of copper C1 cash cost copper AISC are provided within the appendices. Refer also to the "Regulatory Disclosures" of the Q4 2021 Management's Discussion and Analysis.

### SIGNIFICANT INCREASE IN GROSS PROFIT





Gross profit was 77% higher than Q4 2020, based on improved metal prices, but impacted by increased cash costs and higher royalties.



### **NET DEBT' EVOLUTION**





• Net debt¹ decreased by \$249 million this quarter, \$1.4 billion this year and \$1.6 billion since Q2 2020. Net debt¹ to EBITDA¹ ratio of 1.6 times is well below the covenant ratio of 3.5 times.

<sup>&</sup>lt;sup>1</sup> EBITDA is a non-GAAP financial measure and net debt is a supplementary measure which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures disclosed by other issuers. EBITDA and adjusted earnings reconciliations are provided in the appendices. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

Total debt was \$7,912 million at the end of December 31, 2021. Please see "Quarterly Net Debt Movement" slide for a table reflecting both net debt and total debt.

### **DEBT MATURITY AND HEDGE PROFILE**



### Pro forma debt maturity profile

- ➤ Refinancing has removed all material debt maturities to April 2023.
- ➤ Single Net debt¹ to EBITDA¹ covenant ratio set at 3.5 times over the Facility term.
- Net debt¹ to EBITDA¹ ratio at December 31, 2021 was 1.6 times.

### Copper hedging program outlook <sup>2,3</sup>

- ➤ At 15 February, 2022, all unmargined copper forward sale contracts had matured and no new hedges put in place.
- ➤ Approximately 5% of expected copper sales for the next 12 months are hedged to unmargined zero cost collar contracts, at an average floor price and average ceiling price of 3.63/lb and 4.68/lb, respectively.

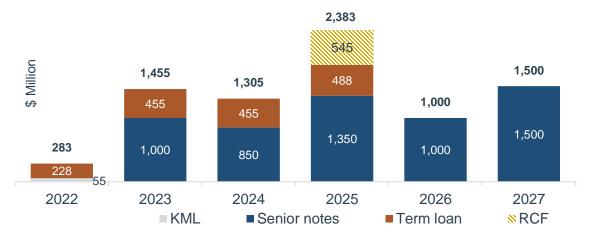
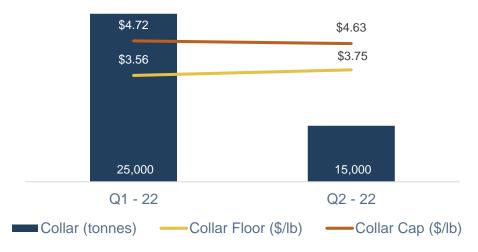


Chart includes committed debt repayments only.

Funding available up to \$1.3B in Revolving Credit Facility expiring 2025, with \$545m drawn as of 31 December 2021.



<sup>&</sup>lt;sup>1</sup> EBITDA is a non-GAAP financial measure and net debt is a supplementary measure which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures disclosed by other issuers. EBITDA reconciliations are provided in the appendices. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

<sup>&</sup>lt;sup>2</sup> Hedging outlook as at February 15, 2022

<sup>&</sup>lt;sup>3</sup> The Company has unmargined nickel zero cost collars for 400 tonnes at weighted average prices of \$7.71 per lb to \$8.58 per lb outstanding with maturities to May 2022.



### **OUTLOOK FOR 2022 AND BEYOND**



### ➤ The Path Forward – focus on debt reduction and brownfield projects



### 1. Capital Allocation

#### > Debt Reduction

- Remains a priority
- Debt reduction target increased by \$1 billion to \$3 billion
- Net Debt¹/EBITDA¹ below 2.0 times

### Dividend Policy

- A Performance Dividend so that 15% of available cash flows generated after planned capital spending and distributions to non-controlling interests
- Including a minimum Annual Base
   Dividend of C\$0.10 per share



### 2. Brownfield

### ➤ Cobre Panama Ramp-up

- Progressing toward 85 Mtpa
- On track for CP100 by 2024

### **>** S3 Expansion

 Subject to constructive dialogue with Zambian government and board approval

### Enterprise

- Decision in 2022
- Potential to add 30 ktpa of Ni

#### > Las Cruces UG

Provides further optionality



### 3. Greenfield

- Cautious approach to greenfield until debt reduction achieved
- > Taca Taca in Argentina
  - 7.7M tonnes of contained Cu in NI 43-101 maiden mineral reserve
  - Seeking improved fiscal environment before a go-ahead decision

### ➤ Haquira in Peru

 Primary focus is to continue work with local communities

### **CP100 EXPANSION**



- Currently underway
- Expansion to 100 Mtpa (from 85 Mtpa)
  - Process water upgrades
    - 2 m diameter, 9 km long pipeline from the tailings storage facility decant area to the process water tank
  - Additional ball mill (Ball Mill 6)
    - Provides a second ball mill into milling train three
  - New primary screening facility and new bypass feeder
    - Will allow for efficient crushing
- Additional work includes: Molybdenum plant installation in 2023, Concentrate shed expansion, Port studies, Accommodations, Pre-Strip of the Colina and Botija pits
- ➤ All CP100 Expansion works scheduled to be completed Q1 2023 so that the mine will be operating at a 100 Mtpa rate from 2024
- ▶ 100% Renewable energy secured from 2023 for incremental power required the CP100 expansion (60-80MW)
- ▶ 43-101 due later this year



Screening Conveyors Progress



Colina Pit Access Road at Cobre Panama

### **S3 EXPANSION**



- Benefits from earthworks, concrete already having been completed
- Expansion of existing sulphide processing facilities to 53 Mtpa (from 25 Mtpa)
  - Additional concentrator capacity
  - An additional SAG and ball mill
  - Construction of overland conveyor
  - Flowsheet based on existing copper sulphide ore treatment circuits
- Project approval subject to successful discussions with the Zambian government
- ➤ Current guidance assumes remaining construction of the S3 plant to occur in 2023 and 2024; first production 2025
- Separate to the S3 expansion, the Kansanshi smelter will be expanded from 1.38Mtpa of copper concentrate to 1.65 Mt



S3 Mill Site



S3 Rougher Flotation Cell Pedestals

### **ENTERPRISE**



- 4 Mtpa processing circuit was mainly constructed in 2014 as part of Sentinel
- Minimal infrastructure is proposed at Enterprise
  - Mined ore to be hauled to the Sentinel processing plant
- Initial mining activity will focus on pre-strip of oxide and transitional ore
- The proposed mine plan spans over 11 years assuming:
  - Annual mining of 4 Mtpa ore
  - Producing >30 ktpa contained nickel in concentrate
- Project approval subject to successful discussions with the Zambian government
- Current guidance assumes first nickel production in 2023



Enterprise Mill

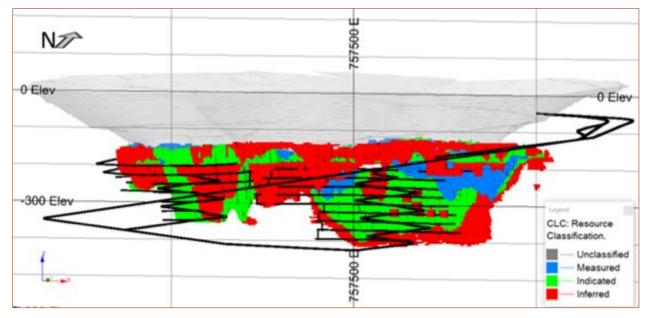


Enterprise Starter Pit

### LAS CRUCES UNDERGROUND PROJECT



- Benefits from existing team, workforce and infrastructure
- Indicative details (not included in 3-year guidance)
  - 3-4 year development
  - Mine life >15 years
  - Annual production ~45 ktpa CuEq
- ➤ Environmental permits received in 2020; Mine exploitation permit received in 2021; Water concession permit to be granted in due course
- ▶ 43-101 Reserve due later this year



Las Cruces Underground Resource Classification

MINERAL RESOURCE STATEMENT AS OF DECEMBER 31, 2021							
				Cor	ntained M	letal	
Classification	Tonnes (Mt)	CuEq (%)	Cu (%)	Zn (%)	Cu (kt)	CuEq (kt)	Zn (kt)
Total Measured	18.32	2.81	1.27	3.11	515	233	570
Total Indicated	17.92	2.20	1.24	1.87	394	224	333
Sub Total Measured and Indicated	36.24	2.51	1.26	2.50	910	457	904
Total Inferred	7.09	1.93	1.23	1.12	137	87	80

Source: Cobre Las Cruces 43-101 Technical Report January 2022

## **SUMMARY OF BROWNFIELD PROJECTS**



	COBRE PANAMA CP100	KANSANSHI S3	ENTERPRISE	LAS CRUCES UNDERGROUND
Commodity	Cu, Au, Ag, Mo	Cu, Au	Ni	Cu, Zn, Pb, Ag
Mine Type	Open Pit	Open Pit	Open Pit	Underground
Production	50-60 ktpa Cu	100 ktpa Cu	30 ktpa Ni	45 ktpa CuEq
Operating Teams	Strong team in place at Cobre Panama	• Strong team in place at Kansanshi S3	Sentinel team will operate Enterprise	Strong team in place at Las Cruces
Permits	• Project already underway	Key permits in place	Key permits in place	<ul> <li>Mine permit received</li> <li>Water authorization expected in 2022</li> </ul>
Capital Intensity Curve Position <sup>1</sup>	First Quartile  Initial 85 Mtpa designed to be expandable to 100 Mtpa  E.g. Flotation circuit already installed at 100 Mtpa	First Quartile  • Concrete and structural steel already in place	First Quartile  • 4 Mtpa plant already built, commissioned in 2016	Second Quartile  • Utilizes existing process plant from open pit operations
Cost Curve Position <sup>1</sup>	Second Quartile  • Low strip ratio, by-product Au, Ag, Mo credits and economies of scale	Third Quartile  • By-product gold credits and economies of scale	First Quartile • High-grade deposit	First Quartile  • 3 distinct by-products from PMR producing strong by-product credits
Energy Source	Renewable Power	Hydro Power	Hydro Power	Solar Power
Use of Technology to Reduce Emissions	<ul><li>Extensive use of trolley assist</li><li>In-pit crushing and conveying</li></ul>	<ul><li>Extensive use of trolley assist</li><li>In-pit crushing and conveying</li></ul>		Patented Poly Metallurgical     Refinery process     Electric haulage using Rail-Veyor

### **UPCOMING EVENTS IN 2022**



February 15, 2022 > Q4/21 FINANCIAL AND OPERATING RESULTS (Conference call February 16, 2022)

April 26, 2022 ➤ Q1/22 FINANCIAL AND OPERATING RESULTS (Conference call April 27, 2022)

May 5, 2022 ➤ ANNUAL GENERAL MEETING (Virtual)

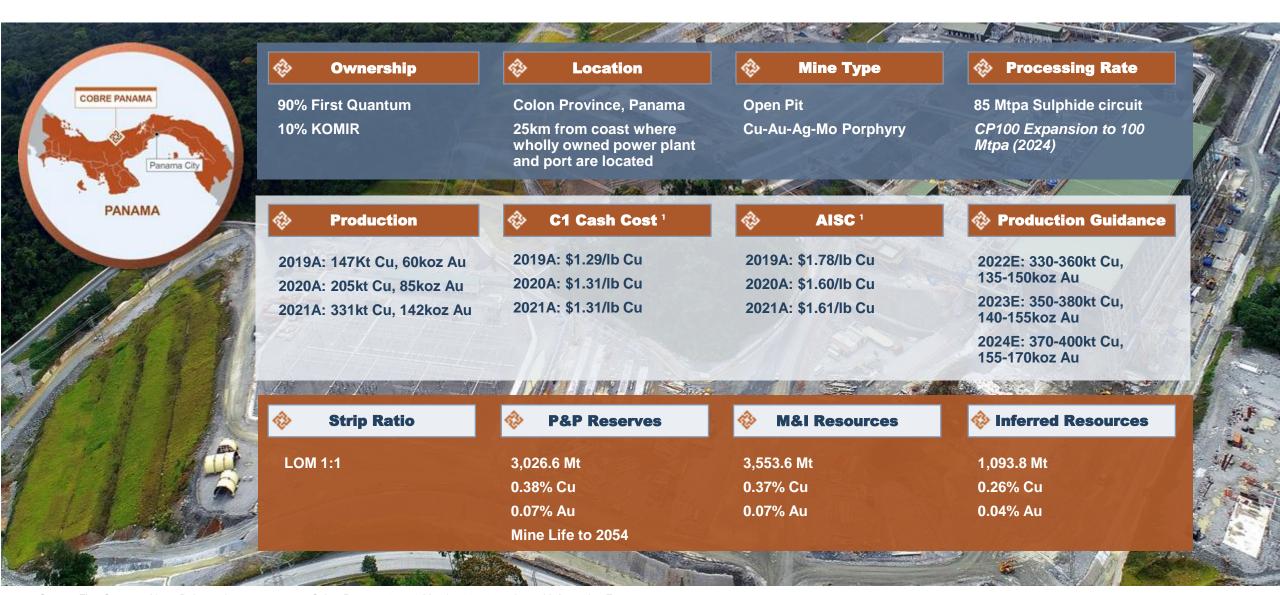
July 26, 2022 > Q2/22 FINANCIAL AND OPERATING RESULTS (Conference call July 27, 2022)

October 25, 2022 > Q3/22 FINANCIAL AND OPERATING RESULTS (Conference call October 26, 2022)



## Cobre Panama, Including CP100





Source: First Quantum News Release January 17, 2022, Cobre Panama 43-101 March 2019, 2021 Annual Information Form

1 C1 cash cost and AISC are non-GAAP financial ratios which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures or ratios disclosed by other issuers. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

## Kansanshi, including S3 Expansion





Ø	Own	ership

80% First Quantum

20% ZCCM-IH

### Ŕ

#### Location

Solwezi, Zambia



#### **Mine Type**

**Open Pit** 

Vein deposit; Primary sulphide, mixed supergene and oxide



#### **Processing Rate**

7 Mtpa Oxide circuit 8 Mtpa Mixed circuit 15 Mtpa Sulphide circuit

Adjacent 1.35 Mtpa smelter

S3 25 Mtpa Expansion subject to Board approval

Smelter expansion to 1.65 Mtpa

#### Ŕ **Production**

2019A: 232Kt Cu, 145koz Au 2020A: 221kt Cu, 128koz Au

2021A: 202kt Cu, 128koz Au

#### C1 Cash Cost 1

2019A: \$1.13/lb Cu 2020A: \$1.09/lb Cu

2021A: \$1.04/lb Cu



#### AISC 1

2019A: \$1.65/lb Cu 2020A: \$1.60/lb Cu

2021A: \$1.96/lb Cu

#### **Production Guidance**

120-130koz Au

105-115koz Au

2024E: 205-220kt Cu,

110-120koz Au



#### **Strip Ratio**

LOM 3.7:1



#### **P&P Reserves**

956.5 Mt 0.61% Cu

0.11% Au

Mine Life to 2044



#### **M&I Resources**

1,054.1 Mt

0.64% Cu

0.12% Au

2022E: 190-210kt Cu,

2023E: 190-210kt Cu.



#### **Material Resources**

166.5 Mt

0.58% Cu

0.11% Au

Source: First Quantum News Release January 17, 2022, Kansanshi 43-101 Technical Report June 2020, 2021 Annual Information Form 1 C1 cash cost and AISC are non-GAAP financial ratios which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures or ratios disclosed by other issuers. Refer also to "Regulatory" Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

## **Sentinel and Enterprise**







#### **Ownership**

100% First Quantum



#### Location

Kalumbila, Zambia 150 km west of Kansanshi



#### Mine Type

**Open Pit** 

Sentinel: primary sulphide

copper

**Enterprise: hydrothermal** sulphide nickel



#### **Processing Rate**

Sentinel: 62 Mtpa Sulphide circuit

Enterprise 4 Mtpa sulphide circuit subject to board approval



#### **Production**

2019A: 220Kt Cu

2020A: 251kt Cu

2021A: 233kt Cu



#### C1 Cash Cost 1

2019A: \$1.61/lb Cu

2020A: \$1.40/lb Cu

2021A: \$1.44/lb Cu



#### AISC 1

2019A: \$2.12/lb Cu

2020A: \$1.92/lb Cu

2021A: \$2,21lb Cu



#### Production Guidance

2022E: 260-280kt Cu

2023E: 270-290kt Cu,

5-10kt Ni

2024E: 255-270kt Cu.

15-20kt Ni



#### **Strip Ratio**

Sentinel LOM 1.9:1

**Enterprise LOM 8.3:1** 



#### **P&P Reserves**

Sentinel: 825.2Mt @ 0.45% Cu

Mine Life to 2034

Enterprise: 34.7Mt @ 0.99% Ni

Mine Life 11 years



#### **M&I Resources**

Sentinel: 924.0Mt @ 0.45% Cu

Enterprise: 37.7Mt @ 1.03% Ni



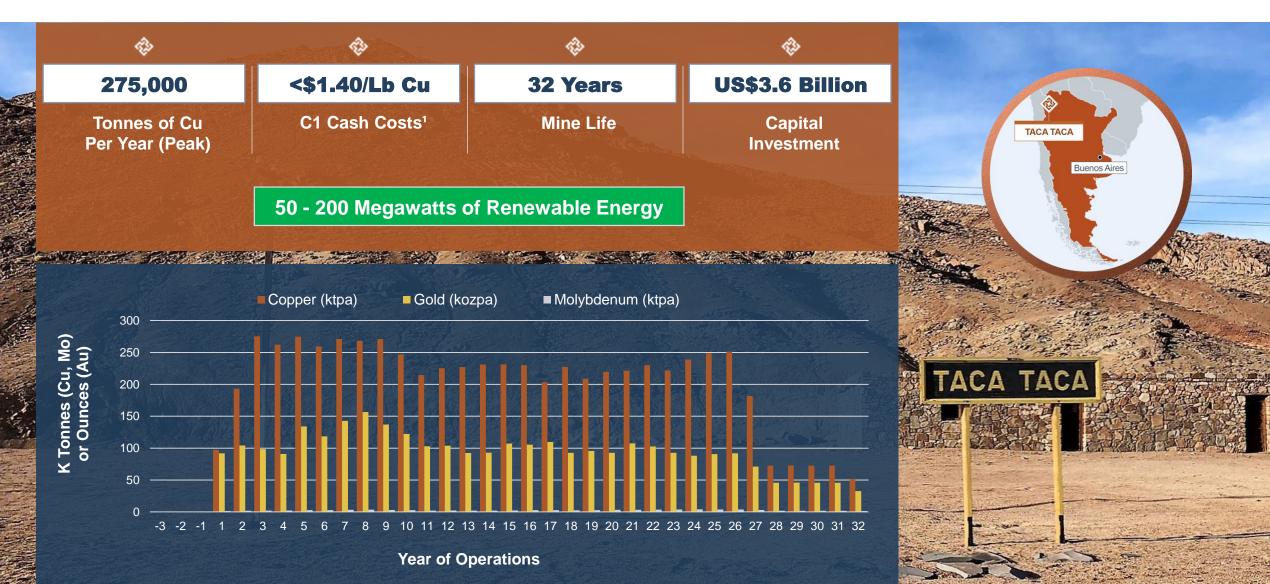
#### Inferred Resources

Sentinel: 62.3Mt @ 0.36% Cu

Enterprise: 9.3Mt @ 0.71% Ni

### **Taca Taca**





Source: Taca Taca – Amended and Restated NI 43-101 Technical Report March 2021

<sup>&</sup>lt;sup>1</sup> C1 cash cost is a non-GAAP financial ratio which does not have standardized meaning prescribed by IFRS and might not be comparable to similar financial measures or ratios disclosed by other issuers. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

### **HAQUIRA OVERVIEW**



#### **Community Meeting**



- Large scale porphyry copper project in Apurímac, Southern Peru
- Acquired in December 2010
- Drilling campaign planned for 2022/2023 to expand and better understand resource
- > Focus on community and environmental aspects

**Haquira Property Layout** 



### **HAQUIRA OVERVIEW**



#### **Community Meeting**



- Large scale porphyry copper project in Apurímac, Southern Peru
- Acquired in December 2010
- Drilling campaign planned for 2022/2023 to expand and better understand resource
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**Haquira Property Layout** 



### **QUARTERLY NET DEBT MOVEMENT**



			Quarterly movement from September 30, 2021	Year-to-date movement from December 31, 2020
Opening Net debt <sup>1</sup> (\$ million)			(6,302)	(7,409)
EBITDA <sup>1</sup>			1,085	3,684
Working capital <sup>2</sup>			(161)	(112)
Capital expenditure			(277)	(995)
Interest paid			(73)	(525)
Net payments to joint venture			(15)	(64)
Acquisition payment			(100)	(100)
Taxes paid			(91)	(455)
Transactions with non-controlling	ng interests		23	263
Other <sup>3</sup>			(142)	(340)
Closing Net debt <sup>1</sup> at Decembe	er 31, 2021 (\$ million	n)	(6,053)	(6,053)
Net debt¹ Breakdown	Q2 2020	Q4 2020	Q3 2021	Q4 2021
Cash & cash equivalents	919	950	1,918	1,859
Bank overdraft	(37)	(36)	-	-
Total debt	(8,540)	(8,323)	(8,220)	(7,912)
Net debt 1 balance	(7,658)	(7,409)	(6,302)	(6,053)

<sup>&</sup>lt;sup>1</sup> EBITDA is a non-GAAP financial measure and net debt is a supplementary measure which do not have standardized meanings prescribed by IFRS and might not be comparable to similar financial measures disclosed by other issuers. EBITDA reconciliations are provided in the appendices. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

<sup>&</sup>lt;sup>2</sup> Includes a \$23m and \$94m outflow for the quarter and year to date respectively relating to long-term incentive plan

<sup>&</sup>lt;sup>3</sup> Other included non-cash adjustments relating to amortization of gold and silver and share of profit in joint venture.

### **2022 – 2024 GUIDANCE**





### Guidance across 2022- 2024 presents continued copper production growth.

Production Guidance <sup>1</sup>	2022	2023	2024
Copper ('000 tonnes)	810 – 880	840 – 910	850 - 910
Gold ('000 ounces)	285 – 310	275 – 300	295 – 320
Nickel ('000 tonnes)	25 - 30	30 - 40	40 – 50
Copper Cost Guidance (\$ per lb)			
Copper C1 cash cost²	1.30 – 1.50	1.30 – 1.50	1.25 – 1.45
Copper AISC <sup>2</sup>	1.90 – 2.05	1.90 – 2.05	1.85 – 2.00
Nickel Cost Guidance (\$ per lb)			
Nickel C1 cash cost <sup>2</sup>	5.75 – 6.50	5.75 – 6.50	5.50 – 6.25
Nickel AISC <sup>2</sup>	7.00 – 7.75	7.00 – 7.75	6.75 – 7.25
Capital Expenditure Guidance (\$ million)			
Project capital <sup>2</sup>	690	710	810
Sustaining capital <sup>2</sup>	310	290	290
Capitalized stripping <sup>2</sup>	250	250	275
Total	1,250	1,250	1,375

Production guidance includes expansion to 100 Mtpa at Cobre Panama, some Kansanshi S3 production in 2024, Guelb Moghrein cutback 4 extension, as well as Enterprise Nickel production for the first time.

Copper C1 cash cost guidance reflects price pressures as well as movement in foreign exchange rates, particularly in Zambia.

AISC guidance also reflects higher royalties in Zambia related to copper prices as well as an increase in sustaining capital expenditure. At this stage, guidance assumes no change in royalties in Panama.

Nickel unit cost guidance above does not include Enterprise. By 2024, C1 cost at Enterprise is expected to range from \$4.25/lb to \$5.25/lb.

<sup>&</sup>lt;sup>1</sup> Production is stated on a 100% basis as the Company consolidates all operations.

<sup>&</sup>lt;sup>2</sup> Project capital, sustaining capital and capitalized stripping are non-GAAP financial measures and Copper C1 cash cost, nickel C1 cash cost, AISC are non-GAAP financial ratios which do not have standardized meaning prescribed by IFRS and might not be comparable to similar financial measures or ratios disclosed by other issuers. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

# 2022 – 2024 COPPER, GOLD AND NICKEL PRODUCTION GUIDANCE BY OPERATION<sup>1</sup>



Copper Production Guidance ('000 tonnes)	2022	2023	2024	
Cobre Panama	330 – 360	350 – 380	370 – 400	
Kansanshi	190 – 210	190 – 210	205 – 220	
Sentinel	260 – 280	270 – 290	255 – 270	
Other sites	30	30	20	
Gold Production Guidance ('000 ounces)	2022	2023	2024	
Cobre Panama	135 – 150	140 – 155	155 – 170	
Kansanshi	120 – 130	105 – 115	110 – 120	
Other sites	30	30	30	
Nickel Production Guidance ('000 tonnes)	2022	2023	2024	
Ravensthorpe	25 - 30	25 – 30	25 – 30	
Enterprise	-	5 – 10	15 - 20	

<sup>1</sup> Production is stated on a 100% basis as the Company consolidates all operations

Commissioning of the sixth ball mill at Cobre Panama is expected in Q1 2023, with a ramp up over the year to achieve a throughput rate of 100Mtpa by end of 2023.

Kansanshi copper and gold production in 2024 includes some limited production associated to the S3 expansion, with the development and timing still subject to Board approval.

2023 copper production for Other sites has increased from previous guidance due to the tailings reprocessing at Las Cruces. Processing of cutback 4 ore at Guelb Moghrein is expected to commence in 2023.

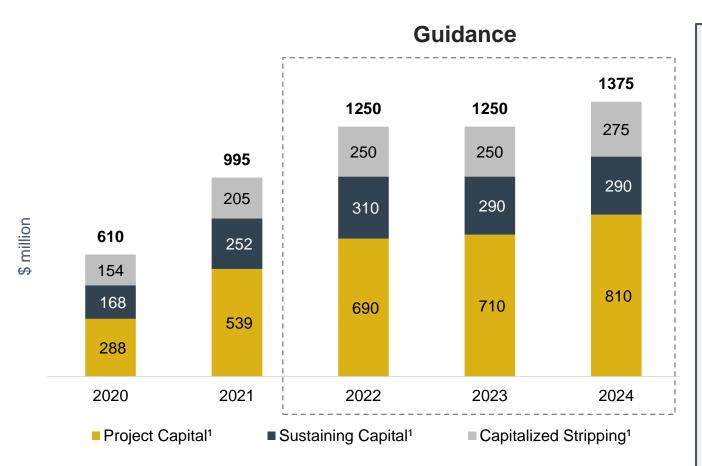
Guidance on nickel production at Enterprise has been included for the first time, with first production assumed during 2023. The development timeline for Enterprise is expected to be approximately twelve months. The development of the project is still subject to Board approval.

### **2022 – 2024 CAPEX GUIDANCE**





Capital expenditure guidance supports investment in brownfield projects to add incremental value at our existing mines.



<sup>&</sup>lt;sup>1</sup> Project capital, sustaining capital and capitalized stripping are non-GAAP financial measures which do not have standardized meaning prescribed by IFRS and might not be comparable to similar financial measures or ratios disclosed by other issuers. Refer also to "Regulatory Disclosures" section of the Q4 2021 FQM Management's Discussion Analysis.

- Over the three year period approximately \$1.0 billion relates to Kansanshi and \$830 million to Cobre Panama.
- Kansanshi S3 project development will spend an estimated \$700 million with the majority of the spend to occur over 2023 and 2024 and includes the South East Dome pit pre stripping mining activities of \$100 million.
- At Cobre Panama approximately \$450 million has been included for the CP100 Expansion including development of the Colina pit. The CP100 Expansion includes the sixth ball mill, secondary screening, process water works, crusher relocation, port modifications and the concentrate shed expansion.
- Development of the Enterprise nickel project is included at approximately \$60m.
- New projects not previously included in guidance are:
  - The Enterprise nickel project;
  - Guelb Moghrein's cutback 4 in 2022 which extends the mine life by two years; as well as
  - Upgrades to accommodation and camp facilities at Cobre Panama over the three years.

## 2022 GUIDANCE - INTEREST, TAX AND DEPRECIATION



### Interest

- Interest on debt expense for the year ended December 31, 2021, was \$532 million and is expected to be approximately \$470 million in 2022. Interest on debt excludes interest accrued on related party loans to Cobre Panama and Ravensthorpe, a finance cost accreted on the precious metal streaming arrangement, capitalized interest expense and accretion on asset retirement obligation ("ARO").
- Cash outflow on interest paid on debt for the year ended December 31, 2021 was \$521 million and is expected to be approximately \$450 million for the full year 2022. This figure excludes interest paid on related party loans to Cobre Panama and Ravensthorpe and capitalized interest paid.
- Capitalized interest for the year ended December 31, 2021 was \$4 million and is expected to be approximately \$20 million for the full year 2022.

### Tax

- The effective tax rate for 2021 was 31% excluding the impact of interest expense and 43% including interest. Including current Law 9 legislation, at Cobre Panama the effective tax rate for 2022, including the impact of interest, is expected to range between 20% and 25%.
- During January 2022, the Company and the commission reached an agreement in principle on certain items relating to amendments to the Company's Concession Contract, namely that the Government of Panama should receive \$375 million in benefits per year from Cobre Panama and that the existing revenue royalty will be replaced by a gross profit royalty. The parties continue to finalize the detail behind these principles.

### **Depreciation**

• Depreciation expense for the year ended December 31, 2021 was \$1,174 million and is expected to be between \$1,200 million and \$1,250 million in 2022.

### PRECIOUS METAL STREAM ARRANGEMENT



- Cobre Panama gold and silver revenues consist of revenues derived from the sale of metals produced by the mine, and also revenues recognized from the amortization of the precious metal stream arrangement.
- Stream gold and silver revenues are indexed to copper sold from the Cobre Panama mine, and not gold or silver production.
- Stream gold and silver revenues comprise two principal elements;
  - Non-cash amortization of the deferred revenue balance,
  - Ongoing cash payments received.
- Streaming arrangement obligations are satisfied with the purchase of refinery-backed gold and silver credits, the cost of which is recognized within revenues.
- C1 and AISC include the net by-product credit, inclusive of the above.

Revenues (\$ millions)	Q4 2021	Q4 2020	YTD 2021	YTD 2020
Gold and silver revenue – cash	15	9	57	31
Gold and silver revenue – non cash amortization	25	15	99	56
Total gold and silver revenues – precious metal stream	40	24	156	87
Refinery-backed credits for precious metal stream included within revenue	(61)	(39)	(237)	(129)

# NON-GAAP MEASURES RECONCILIATION EBITDA<sup>1</sup> AND ADJUSTED EARNINGS<sup>1</sup>



\$ Million (except per share numbers)	Q4 2021	Q4 2020	YTD 2021	YTD 2020
Operating profit	722	357	2,598	695
Depreciation	314	326	1,174	1,217
Foreign exchange (gain) loss	(13)	32	(159)	225
Impairment expense	44	-	44	-
Other expense	12	8	20	15
Revisions in estimates of restoration provisions at closed sites	6	2	7	7
EBITDA <sup>1</sup>	1,085	725	3,684	2,152
	Q4 2021	Q4 2020	YTD 2021	YTD 2020
Net earnings/(loss) attributable to shareholders of the Company	247	9	832	(180)
Movement in Zambian VAT discount	(2)	(5)	16	(80)
Other, including loss on debt instruments	21	8	21	10
Total adjustments to EBITDA excluding depreciation	49	42	(88)	240
Tax and minority interest adjustments	(9)	(1)	45	(36)
Adjusted earnings (loss)¹	306	53	826	(46)
Earnings (loss) per share as reported	\$0.36	\$0.01	\$1.21	(\$0.26)
Adjusted earnings (loss)¹ per share	\$0.44	\$0.08	\$1.20	(\$0.07)

<sup>&</sup>lt;sup>1</sup> EBITDA, adjusted earnings (loss), and adjusted earnings (loss) per share are non-GAAP financial measures and ratios which do not have standardized meaning prescribed by IFRS and might not be comparable to similar financial measures or ratios disclosed by other issuers. See "Regulatory Disclosures" within the Q4 Management's Discussions Analysis for further information.

### **NON-GAAP MEASURES RECONCILIATION C1 AND AISC**



\$ million	Q4 2021	Q4 2020	YTD 2021	YTD 2020
Cost of sales <sup>1</sup>	(1,277)	(1,119)	(4,650)	(3,993)
Depreciation	314	326	1,174	1,217
By-product credits	143	142	600	530
Royalties	140	93	488	270
Treatment and refining charges	(55)	(52)	(211)	(182)
Freight costs	(13)	(20)	(52)	(60)
Finished goods	32	8	30	(8)
Other	51	14	113	86
C1 Cost <sup>2</sup>	(665)	(608)	(2,508)	(2,140)
General and administrative expenses	(28)	(28)	(117)	(99)
Sustaining capital expenditure and deferred stripping	(121)	(100)	(457)	(322)
Royalties	(140)	(93)	(488)	(270)
Lease payments	(3)	(3)	(9)	(10)
Other	-	(2)	-	(3)
AISC <sup>2</sup>	(957)	(834)	(3,579)	(2,844)
Total copper C1 Cost \$ per lb <sup>2</sup>	\$1.39	\$1.28	\$1.30	\$1.21
Total copper AISC \$ per lb <sup>2</sup>	\$2.05	\$1.77	\$1.88	\$1.63
Total nickel C1 Cost \$ per lb <sup>2</sup>	\$10.93	\$5.39	\$8.59	\$5.72
Total nickel AISC \$ per lb <sup>2</sup>	\$11.15	\$6.09	\$9.87	\$6.46

<sup>&</sup>lt;sup>1</sup>Total cost of sales per the Consolidated Statement of Earnings (Loss) in the Company's annual audited consolidated financial statements.

<sup>&</sup>lt;sup>2</sup> AISC and C1 cash cost are non-GAAP financial ratios which do not have standardized meaning prescribed by IFRS and might not be comparable to similar financial ratios disclosed by other issuers. See "Regulatory Disclosures" within the Q4 2021 Management's Analysis report.

### **EBITDA SENSITIVITY**



Assumption	Actual price/rate YTD Dec 2021	Impact on YTD EBITDA¹ of a 10% change in price/ rate
Copper (includes hedge impact)	\$4.23/lb	\$360 million
Gold	\$1,800oz	\$52 million
Nickel (includes hedge impact)	\$8.38/lb	\$22 million
Zambian kwacha	20.94 ZMW/USD	\$20 million

<sup>&</sup>lt;sup>1</sup> EBITDA are non-GAAP financial measures and ratios which do not have standardized meaning prescribed by IFRS and might not be comparable to similar financial measures or ratios disclosed by other issuers. See "Regulatory Disclosures" within the Q4 Management's Discussions Analysis for further information.

