

# BMO 29<sup>TH</sup> GLOBAL METALS & MINING CONFERENCE





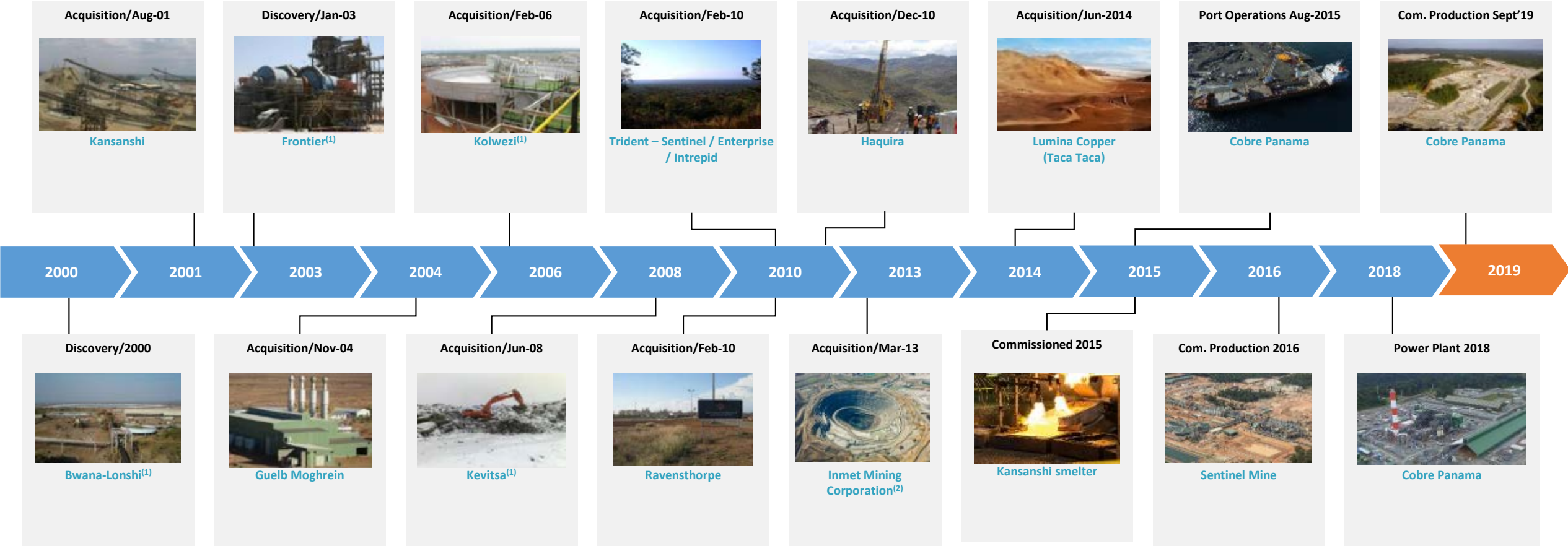
## CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

- 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 of construction activity at Cobre Panama and are subject to the impact of ore grades on future production, the potential of production disruptions (including at Cobre Las Cruces as a result of the land slippage in January 2019), 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, silver, nickel, zinc, pyrite, cobalt, iron 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. 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" or "believes" or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.
- 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, silver, nickel, zinc, pyrite, cobalt, iron and sulphuric acid, anticipated costs and expenditures 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 Zambia, Peru, Mauritania, Finland, Spain, Turkey, Panama, Argentina and Australia, adverse weather conditions in Zambia, Finland, Spain, Turkey, Mauritania and Panama, 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.
- 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 to be 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 and information made herein are qualified by this cautionary statement.



# GROWTH OF A LEADING GLOBAL COPPER PRODUCER

Built on Acquisitions and Developments

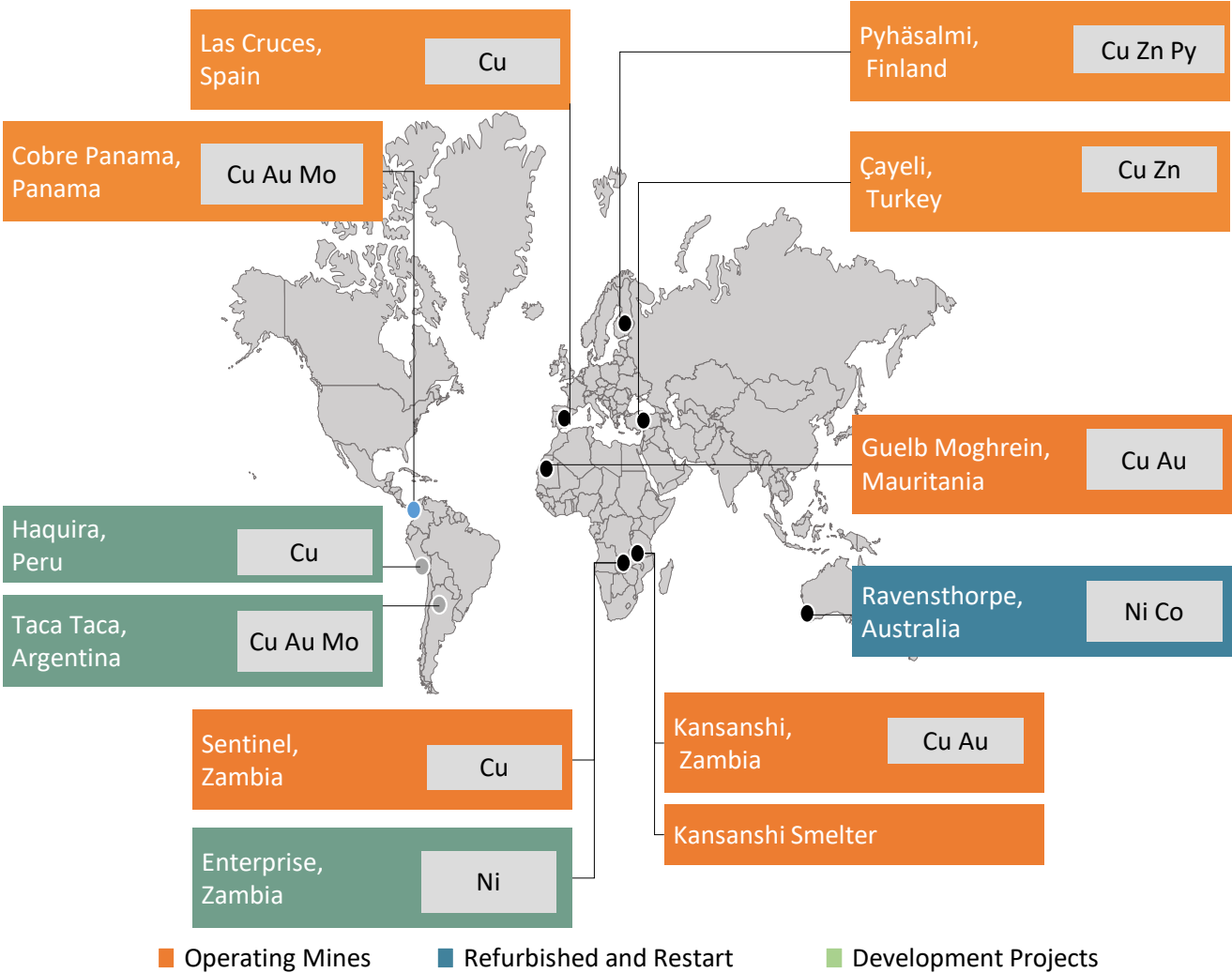


<sup>1</sup> Assets no longer part of the FQM producing portfolio due to closure or divestiture  
<sup>2</sup> Transaction saw FQM acquire the Las Cruces, Çayeli, Pyhäsalmi and Cobre Panama assets  
Source: Company releases





# HIGH-QUALITY COPPER-FOCUSED PORTFOLIO



## Key Assets

### COBRE PANAMA



- **World class copper project**
- Commercial Production September 1, 2019
- 2019 Copper Production: 147kt
- Expansion to 100Mtpa with expected production of 350kt and expected C1 Cash Cost of \$1.20/lb in 2023
- Mine Life: 36 years

### KANSANSHI



- **18 years of profitable production**
- 2019 Copper Production: 232kt
- 2019 C1 Cash Cost: \$1.13/lb
- 2020 Copper Production: 220-235kt
- Mine Life: 24 years

### SENTINEL

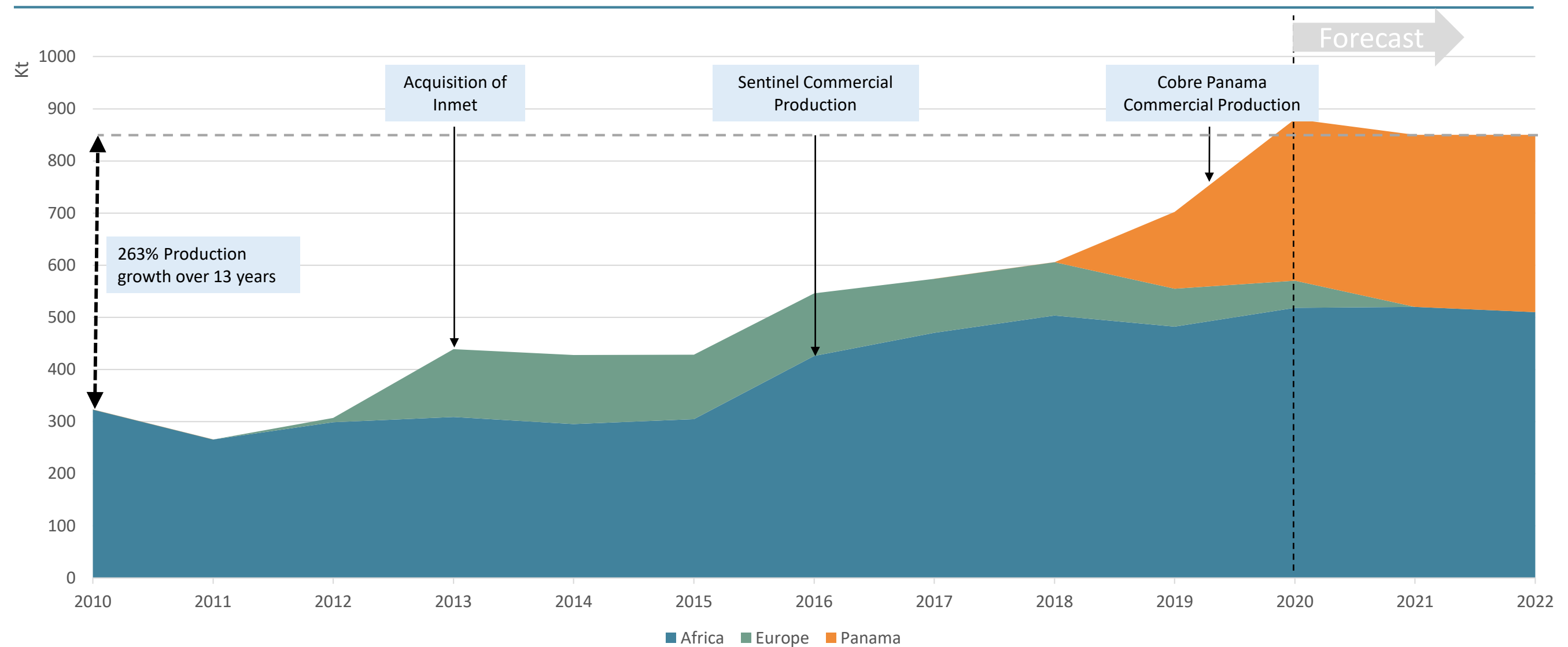


- **Commercial production in 2016**
- 2019 Copper Production: 220kt
- 2019 C1 Cash Cost: \$1.61/lb
- 2020 Copper Production: 230-240kt
- Mine Life: 16 years



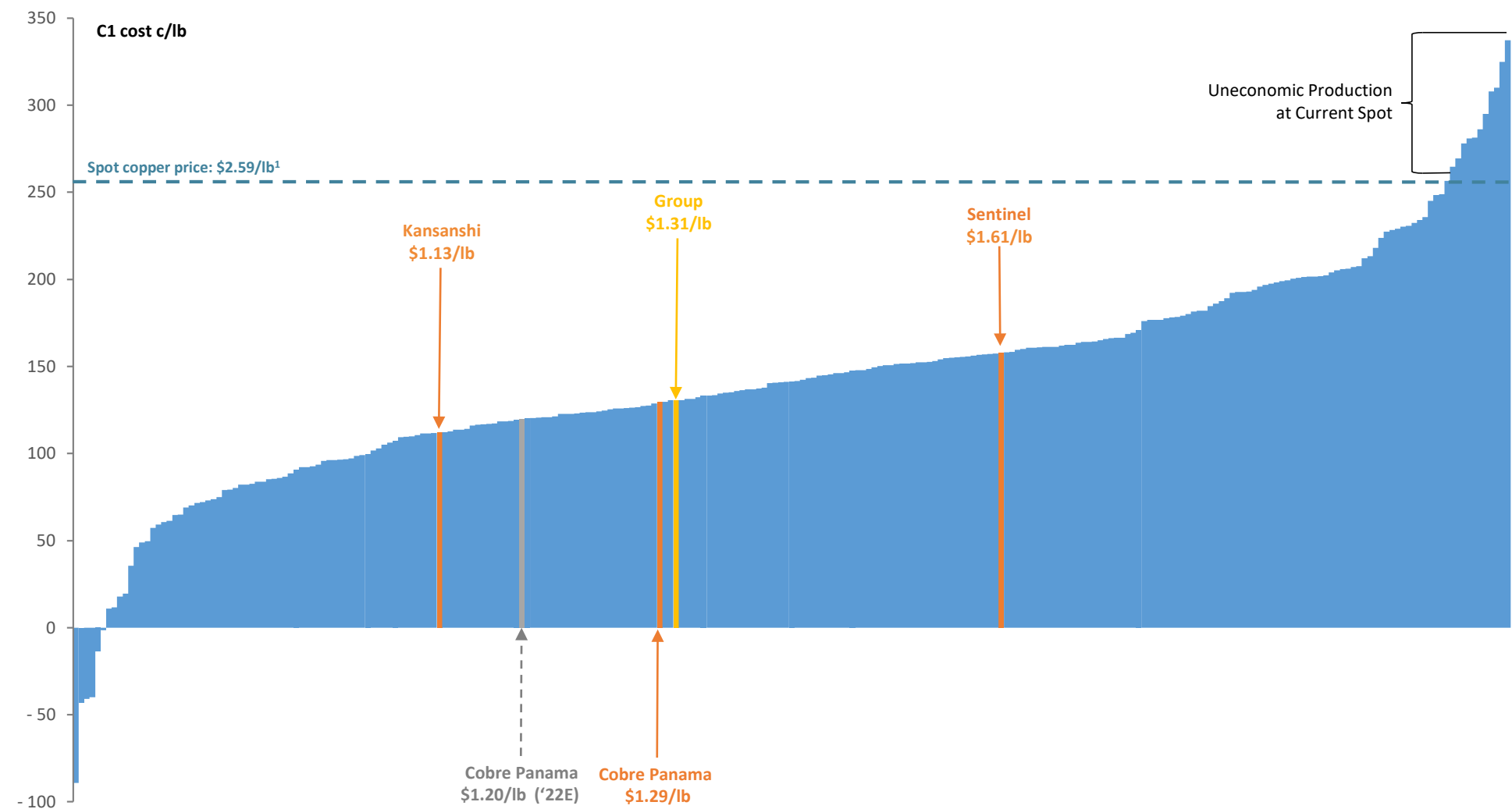
# GROWTH OF A LEADING GLOBAL COPPER PRODUCER

Built on Acquisitions and Developments

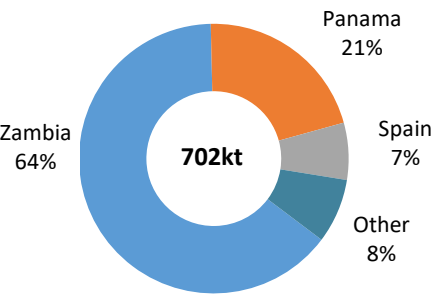


# HIGH-QUALITY DIVERSIFIED PORTFOLIO

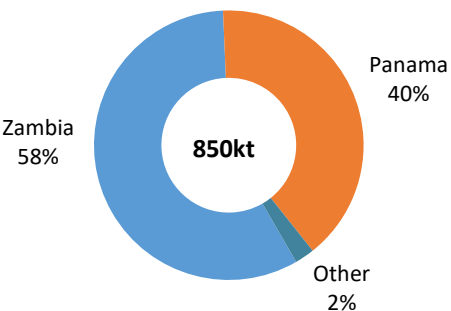
2019 Industry Copper Cash Costs (C1)



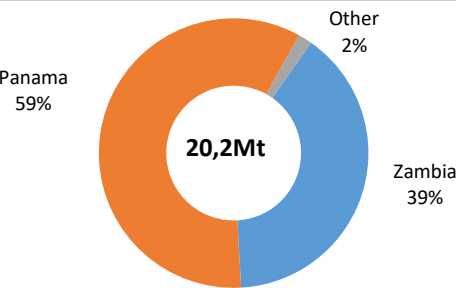
2019 Production by Region



2022E Production by Region



Total Copper Mineral Reserves



Source: Wood Mackenzie  
1) As at 10 February 2019





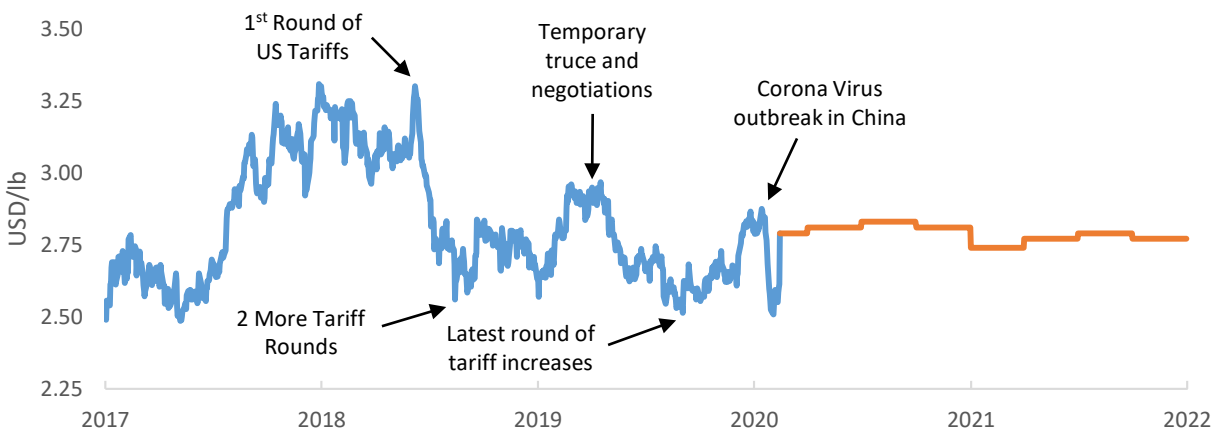
# ATTRACTIVE LONG TERM INDUSTRY OUTLOOK

## Market Overview

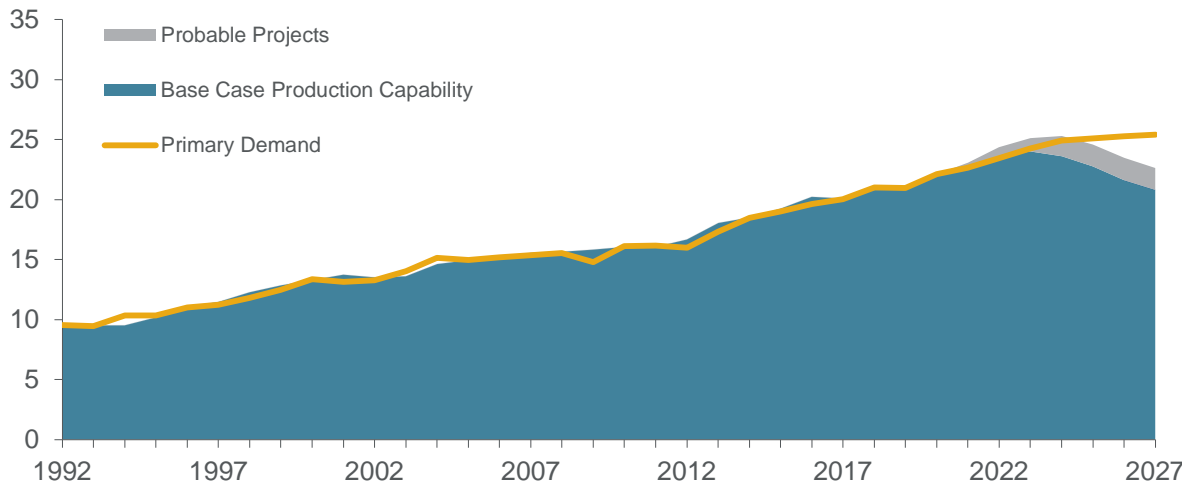
- The **outlook for copper remains strong** despite weaker performance during H2 2019 driven by political events and macro uncertainty.
  - Growing interest in copper's uptake in EVs and renewable energy infrastructure
  - Escalating supply disruptions
  - Exposure to late stage of current cycle
- Fundamentals of copper support **robust long term prices**
  - Supply is expected to fall due to producers curtailing capacity with supply deficits expected in the medium term
  - CoVID-19 impact expected to be short term.
    - Chinese smelters have maintained production to date



## Historical Copper Price Performance (\$/lb) <sup>(1)</sup>



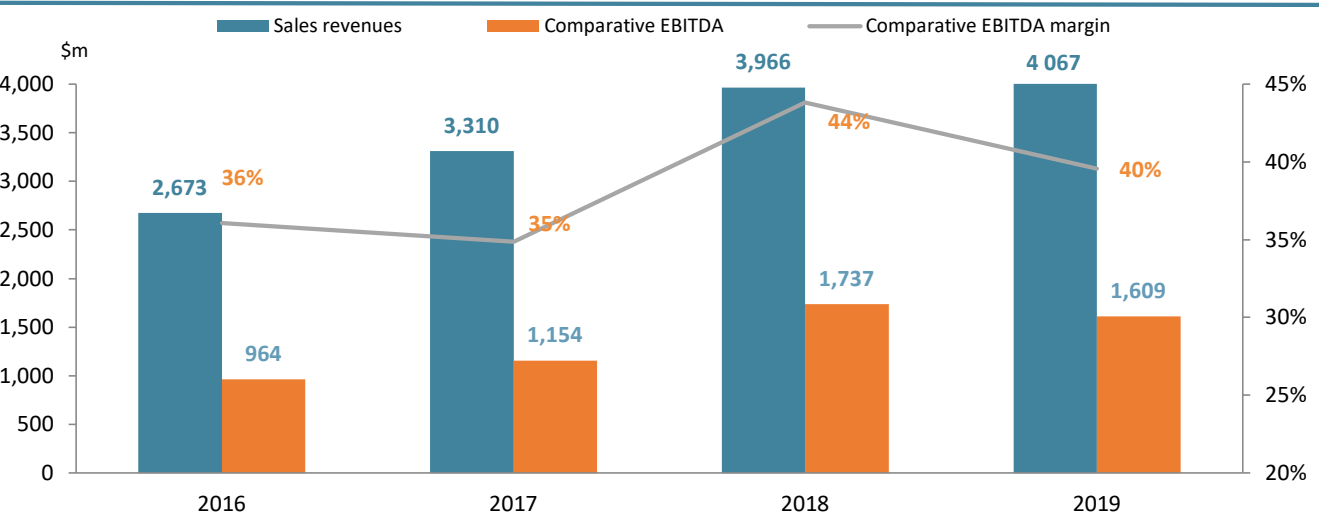
## Primary Demand and Supply (Mt)<sup>(2)</sup>



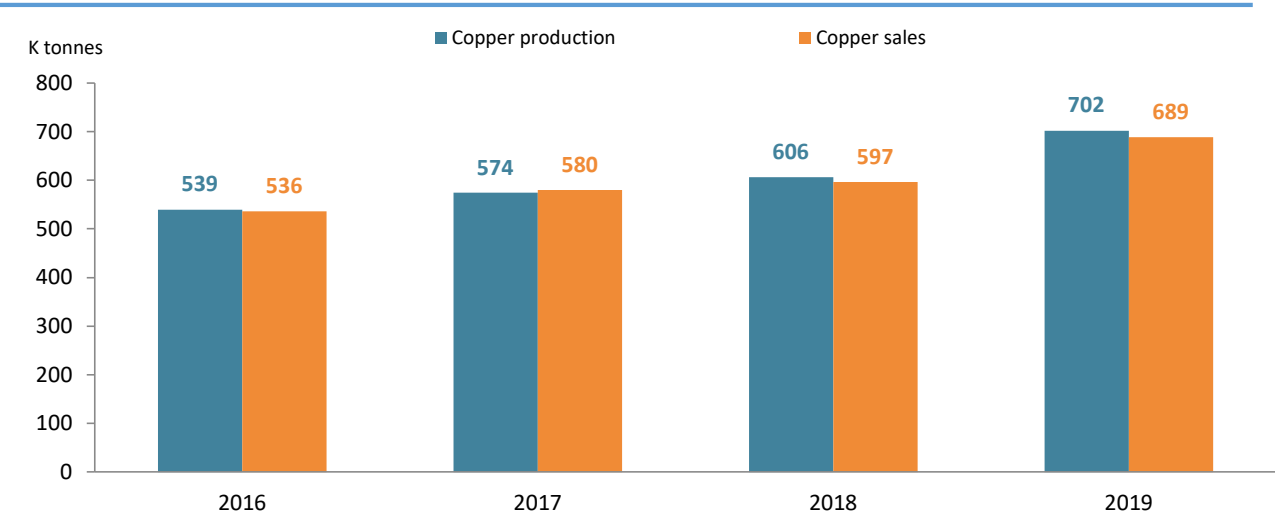


# STRONG & CONSISTENT TRACK RECORD

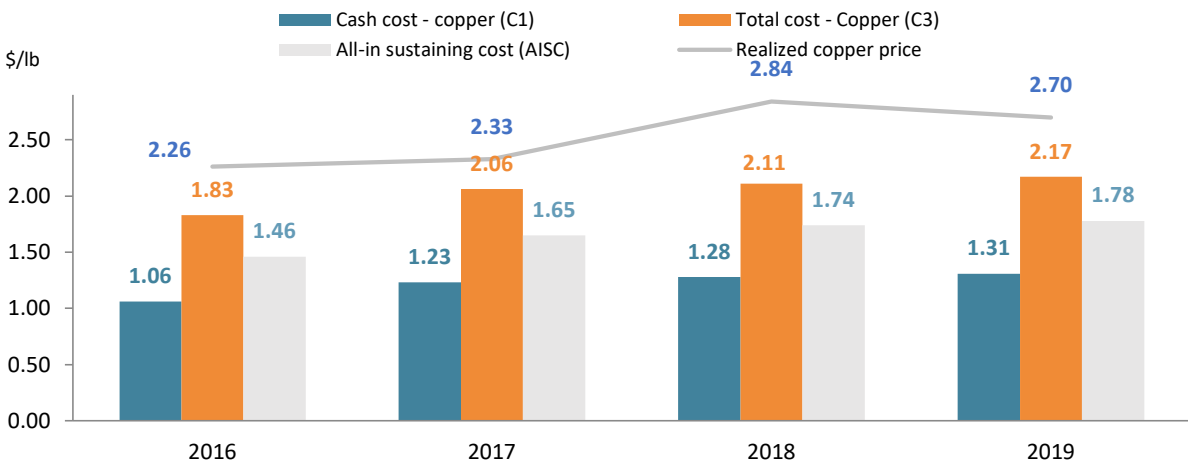
Revenues and EBITDA



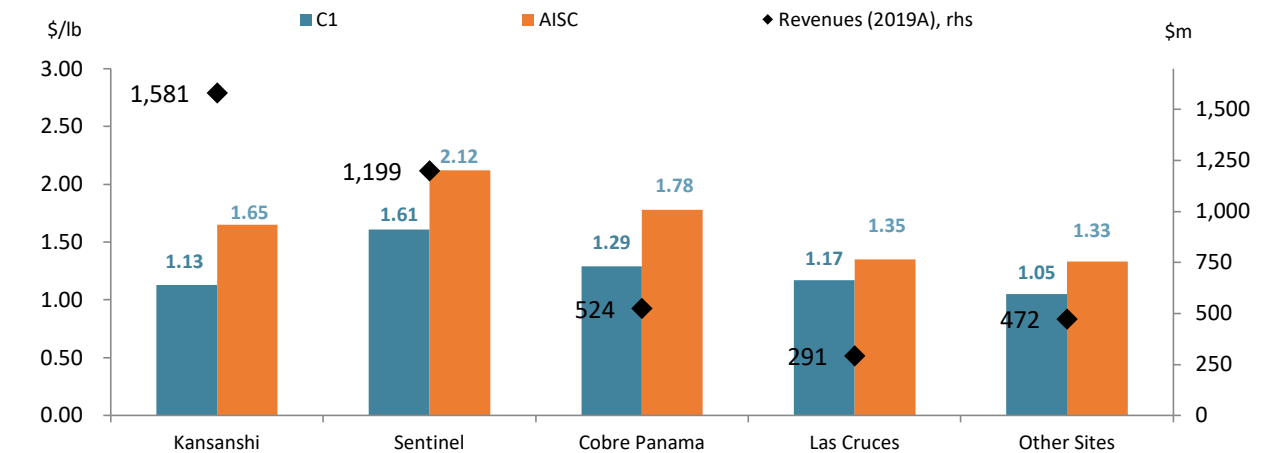
Copper Production and Sales



Historical Copper Production Cost



Revenue, C1 and AISC per Site



<sup>1</sup> Pre-commercial production sales revenues and operating costs attributable to Cobre Panama are capitalized and are excluded from revenue and earnings.  
<sup>2</sup> Earnings attributable to shareholders of the Company and EBITDA have been adjusted to exclude items which are not reflective of underlying performance to arrive at comparative earnings and comparative EBITDA.  
 For further detail on the comparative EBITDA and earnings refer to the Company's Q4 & YE 2019 MD&A  
 1 C1 cash cost, C3 total cost, AISC are not recognized under IFRS. A reconciliation of these measures can be found in the "Regulatory Disclosures" section of the Company's Q4 \$ YE 2019 MD&A.





# Q4 & FY 2019 FINANCIAL OVERVIEW

\$ million (except per share numbers)	Q4 2018	Q3 2019	Q4 2019	2018 FY	2019 FY
Revenue <sup>1</sup>	1,054	987	1,284	3,966	4,067
Gross Profit <sup>1</sup>	280	150	259	978	790
Comparative EBITDA <sup>1,2</sup>	481	354	511	1,737	1,609
Comparative Earnings <sup>1,2</sup>	182	32	35	487	249
Comparative EPS \$	0.26	0.05	0.05	0.71	0.36
Net Debt	(6,497)	(7,579)	(7,675)	(6,497)	(7,675)

Comparative EBITDA for the quarter of \$511m higher than the comparable quarter of 2018, reflecting:

- ❖ \$136m comparative EBITDA contribution from Cobre Panama
- ❖ 8% reduction in net realized copper prices.

Comparative earnings per share of \$0.05 lower than the comparable quarter of 2018, impacted by:

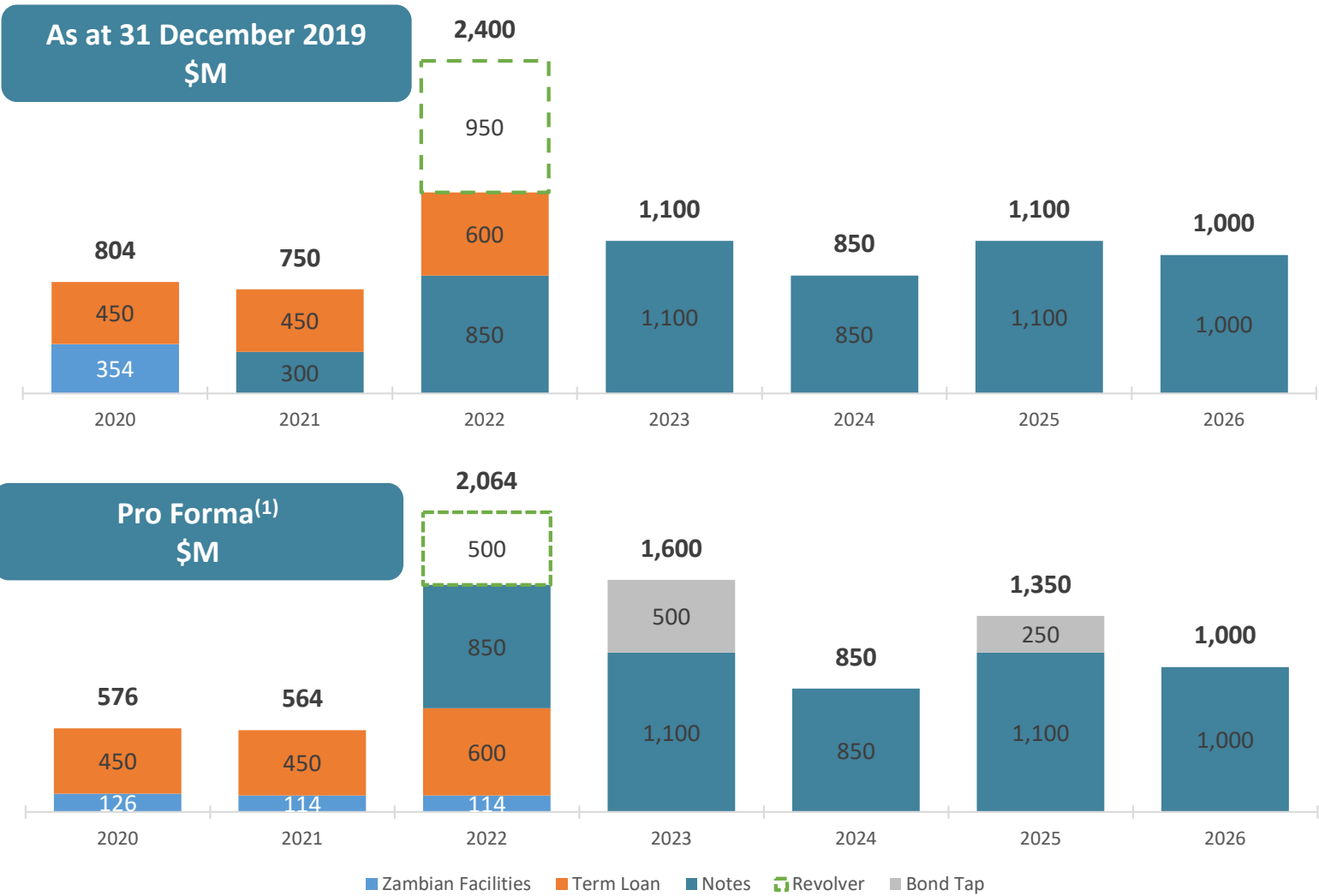
- ❖ Net interest expense of \$187m, of which a significant portion would previously have been capitalized that is now expensed following declaration of commercial production at Cobre Panama.

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<sup>2</sup> Earnings attributable to shareholders of the Company and EBITDA have been adjusted to exclude items which are not reflective of underlying performance to arrive at comparative earnings and comparative EBITDA. For further detail on the comparative EBITDA and earnings refer to the appendix.



# IMPROVED DEBT MATURITY PROFILE

Improved liquidity profile post Bond Tap



- On January 13, 2020, the Company issued an additional \$500M aggregate principal amount of 7.25% Senior Notes due 2023 and an additional \$250M aggregate principal amount of 7.50% Senior Notes due 2025.
- The Notes represent an additional offering (“Bond Tap”) to the Company’s existing 2023 and 2025 Senior Notes.
- The Company issued notice to use the proceeds to redeem in full the outstanding \$300M of 7.00% Senior Notes due February 2021, and to repay \$450M of amounts outstanding under the Company’s revolving credit facility.

1) Assumes the exercise of facility extension options



# COPPER HEDGE PROFILE

Protection against market volatility

## Copper Zero cost collars:

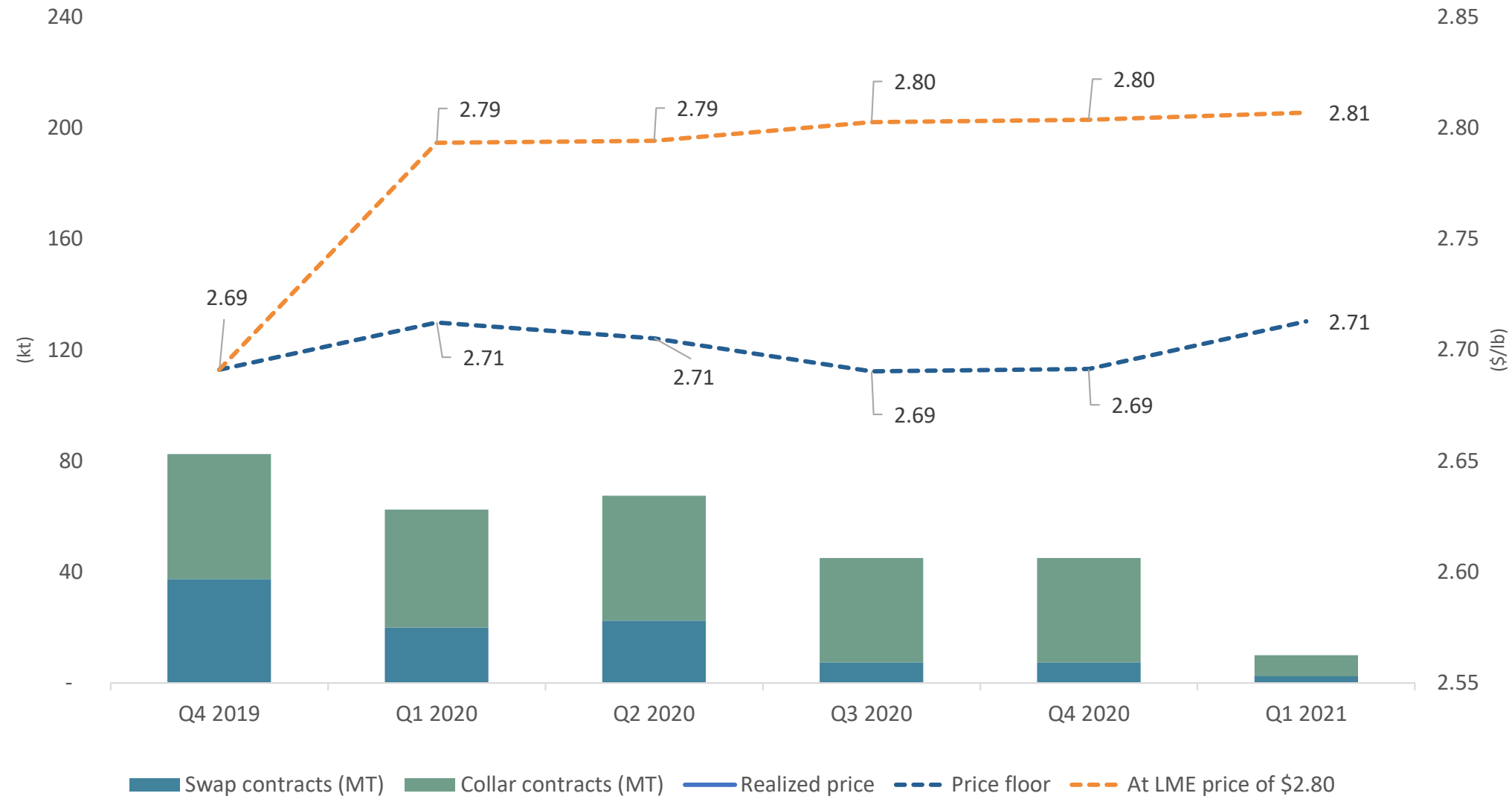
- 160kt
- Average put of \$2.66/lb
- Average call of \$2.92/lb

## Copper Swap:

- 55kt
- Average price of \$2.81/lb

## Nickel Swap:

- 12kt
- Average price of \$6.77/lb





# THE OPERATIONS







# KANSANSHI - MINE AND SMELTER

## 2019 Performance

- Copper production of 232kt
- Production lower than 2018 due to lower feed grades
- Gold production was 145koz
- Gold production higher due to operational enhancements
- C1 cost of \$ 1.13/lb, AISC of \$1.65/lb<sup>1</sup>
- C1 cost higher due to lower production
- 2020 Copper production of 220 -235kt expected

## Smelter Performance

- Concentrate volume of 1.3Mt treated
- 324kt of anode produced at improved recovery rate of 97%
- 1.2Mt of sulphuric acid produced, sales revenue of \$21M realized from 3<sup>rd</sup> Parties
- Smelter throughput 5% below 2018 due to two-week planned shutdown, recoveries consistent at 97%



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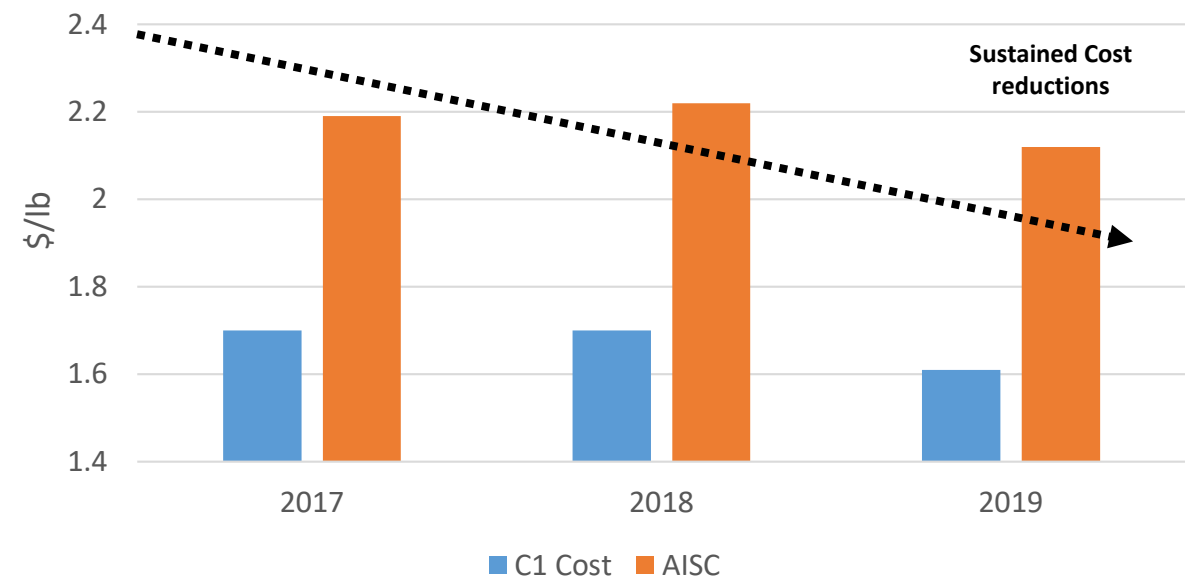




# SENTINEL

## 2019 Performance

- Record mill throughput of 48.9Mt
- Copper production of 220kt
- C1 costs of \$1.61/lb and AISC of \$2.12/lb<sup>1</sup>
  - Costs improved from 2018 as a result of lower fuel, consumable, labour and contractor costs
- 2020 copper production of 230 – 240kt expected



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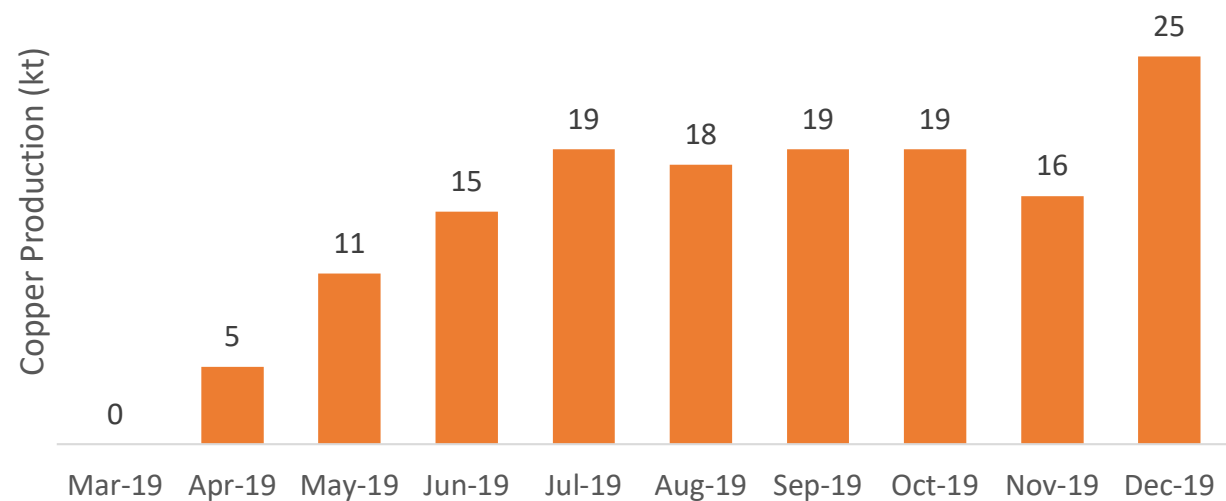




# COBRE PANAMA

## 2019 Performance

- Commercial production declared as of September 1 2019
- Copper Production of 147kt
- Gold production of 60koz
- C1 of \$1.29/lb, and AISC of \$2.15/lb<sup>1</sup>
- Copper production guidance of 285 – 310kt for 2020



<sup>1</sup> C1 cash cost, C3 total cost, AISC are not recognized under IFRS. A reconciliation of these measures can be found in the "Regulatory Disclosures" section of the Company's Q4 \$ YE 2019 MD&A.



# COBRE PANAMA PROGRESS

## 2019 Q4 Progress:

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- 8<sup>th</sup> Mill operational
- Achieved daily peak throughput of 251kt
- Flotation upgrades to support 100 mtpa
- TMF sand embankment building operational
- Trolley assist line commissioned
- Significant demobilization of construction workforce
- Operational workforce in place. (88% local)

## Outlook for 2020

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- Completion of molybdenum plant
- TMF continued construction
- Continued ramp up to 85 mtpa
- Expected copper production of 285 – 310kt





Process Plant  
and  
Mine Site





## Power Station and Coal Shed

2 x 150MW Units





Port Facility

Self Off-loading  
Vessel

15 x Vessels,  
840kt of coal  
offloaded to date





1st Concentrate shipped June '19

20 x Concentrate Vessels loaded to  
end 2019 (687kWMT)





Primary In-pit  
Crusher



Transfer  
Conveyor and  
Train 1 Mills





## Floatation Circuits and Mill Building





## In-pit Crushers





## Secondary Crushing





# Tailings Management Facility

Decant Tunnel  
and Process  
Water Return  
Pontoon Pumps

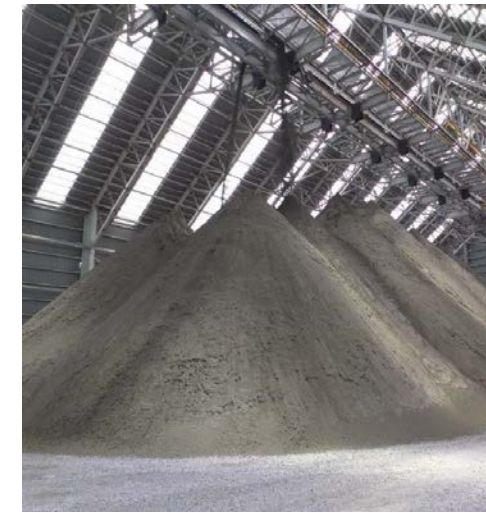




# UNIQUELY POSITIONED GLOBAL COPPER PRODUCER

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- **Solid financial and operational results**
  - High quality copper focused portfolio
- **Copper Market**
  - Outlook continues to show supply deficit in the next few years
- **Delivering significant growth**
  - Cobre Panama ramping up production over next few years





# FIRST QUANTUM MINERALS

TSX:FM



FIRST QUANTUM  
MINERALS LTD.

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# Appendix



# MARKET GUIDANCE 2020 - 2022

## Production and unit cost guidance

Production (000's)	2020 Guidance	2021 Guidance	2022 Guidance
Copper – tonnes	830 – 880	800 – 850	800 – 850
Gold – ounces	280 – 300	280 – 300	280 – 300
Nickel – tonnes	15 – 20	25 – 28	25 – 28
Copper Costs (\$/lb)	2020 Guidance	2021 Guidance	2022 Guidance
Cash Operating costs (C1)	\$1.20 - \$1.40	\$1.20 - \$1.40	\$1.20 - \$1.40
All-in sustain costs (AISC)	\$1.70 - \$1.85	\$1.70 - \$1.85	\$1.70 - \$1.85
Nickel Costs (\$/lb)	2020 Guidance	2021 Guidance	2022 Guidance
Cash Operating costs (C1)	Ramp-up	\$4.60 - \$4.80	\$4.60 - \$4.80
All-in sustain costs (AISC)	Ramp-up	\$5.10 - \$5.40	\$5.10 - \$5.40

### Cobre Panama Operations:

#### 2019 Achievements

- December throughput: 6.6 Mt
- Contained Copper production: 147.5 kt

#### 2020

- Throughput rate: 85 Mtpa
- Contained Copper production: 285 – 310 kt

#### 2022

- Contained Copper production: 350 kt
- C1 Cost: \$1.20/lb
- AISC: \$1.50/lb

## Capex guidance

\$ Million	2020 Guidance	2021 Guidance	2022 Guidance
Capitalized stripping	250	250	250
Sustaining and Other Projects	600	600	600
<b>Total Capex</b>	<b>850</b>	<b>850</b>	<b>850</b>

### CAPEX guidance:

- Completion of Cobre Panama Molybdenum plant
- Cobre Panama TMF and 100 Mtpa expansion
- 4<sup>th</sup> Crusher at Sentinel
- Construction work on Shoemaker Levy