lundin mining

BMO 32nd Global Metals, Mining & Critical Minerals Conference

February 27th – March 1st , 2023

Cautionary Statements

Caution Regarding Forward-Looking Information and Non-IFRS Performance Measures

Certain of the statements made and information contained herein is "forward-looking information" within the meaning of applicable Canadian securities laws. All statements other than statements of historical facts included in this document constitute forward-looking information, including but not limited to statements regarding the Company's plans, prospects and business strategies; the Company's guidance on the timing and amount of future production and its expectations regarding the results of operations; expected costs; permitting requirements and timelines; timing and possible outcome of pending litigation; the results of any Preliminary Economic Assessment, Feasibility Study, or Mineral Resource and Mineral Resource and Mineral Resource and Mineral Resource and System; and possible outcome of pending litigation; the results of any Preliminary Economic Assessment, Feasibility Study, or Mineral Resource and System; and company's respects, and implementation of the Company's Responsible Mining Management Activities at the Company's projects; the Company's integration of acquisitions and any anticipated benefits thereof; and expectations for other economic, business,

Forward-looking information is necessarily based upon various estimates and assumptions including, without limitation, the expectations and beliefs of management, including that the Company can access financing, appropriate equipment and sufficient labour; assumed and future price of copper, nickel, zinc, gold and other metals; anticipated costs; ability to achieve goals; the prompt and effective integration of acquisitions; that the political environment in which the Company operates will continue to support the development and operation of mining projects; and assumptions related to the factors set forth below. While these factors and assumptions are considered reasonable by Lundin Mining as at the date of this document in light of management's experience and perception of current conditions and expected developments, these statements are inherently subject to significant business, economic and competitive uncertainties and contingencies. Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements and undue reliance should not be placed on such statements and information. Such factors include, but are not limited to: global financial conditions, market volatility and inflation, including pricing and availability of key supplies and services; risks inherent in mining including but not limited to risks to the environment, industrial accidents, catastrophic equipment failures, unusual or unexpected geological formations or unstable ground conditions, and natural phenomena such as earthquakes, flooding or unusually severe weather; uninsurable risks; project financing risks, liquidity risks and limited financial resources; volatility and fluctuations in metal and commodity demand and prices; delays or the inability to obtain, retain or comply with permits; significant reliance on a single asset; reputation risks related to negative publicity with respect to the Company or the mining industry in general; health and safety risks; risks relating to the development of the Josemaria Project; inability to attract and retain highly skilled employees: risks associated with climate change; compliance with environmental, health and safety laws and regulations; unavailable or inaccessible infrastructure, infrastructure failures, and risks related to ageing infrastructure; risks inherent in and/or associated with operating in foreign countries and emerging markets, including with respect to foreign exchange and capital controls; economic, political and social instability and mining regime changes in the Company's operating jurisdictions, including but not limited to those related to permitting and approvals, environmental and tailings management, labour, trade relations, and transportation; risks relating to indebtedness; the inability to effectively compete in the industry; risks associated with acquisitions and related integration efforts, including the ability to achieve anticipated benefits, unanticipated difficulties or expenditures relating to integration and diversion of management time on integration; changing taxation regimes; risks related to mine closure activities, reclamation obligations, environmental liabilities and closed and historical sites; reliance on key personnel and reporting and oversight systems, as well as third parties and consultants in foreign jurisdictions; information technology and cybersecurity risks; risks associated with the estimation of Mineral Resources and Mineral Reserves and the geology, grade and continuity of mineral deposits including but not limited to models relating thereto; actual ore mined and/or metal recoveries varying from Mineral Resource and Mineral Reserve estimates, estimates of grade, tonnage, dilution, mine plans and metallurgical and other characteristics; ore processing efficiency; community and stakeholder opposition; financial projections, including estimates of future expenditures and cash costs, and estimates of future production may not be reliable; enforcing legal rights in foreign jurisdictions; environmental and regulatory risks associated with the structural stability of waste rock dumps or tailings storage facilities; activist shareholders and proxy solicitation matters; risks relating to dilution; regulatory investigations, enforcement, sanctions and/or related or other litigation; risks relating to payment of dividends; counterparty and customer concentration risks; the estimation of asset carrying values; risks associated with the use of derivatives; relationships with employees and contractors, and the potential for and effects of labour disputes or other unanticipated difficulties with or shortages of labour or interruptions in production; conflicts of interest: existence of a significant shareholder: exchange rate fluctuations: challenges or defects in title: internal controls: compliance with foreign laws: potential for the allegation of fraud and corruption involving the Company, its customers, suppliers or employees, or the allegation of improper or discriminatory employment practices, or human rights violations; the threat associated with outbreaks of viruses and infectious diseases; risks relating to minor elements contained in concentrate products; and other risks and uncertainties, including but not limited to those described in the "Risk and Uncertainties" section of the Company's Annual Information Form and the "Managing Risks" section of the Company's MD&A for the year ended December 31, 2022, which are available on SEDAR at www.sedar.com under the Company's profile.

All of the forward-looking statements made in this document are qualified by these cautionary statements. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated, forecast or intended and readers are cautioned that the foregoing list is not exhaustive of all factors and assumptions which may have been used. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in forward-looking information. Accordingly, there can be no assurance that forward-looking information will prove to be accurate and forward-looking information is not a guarantee of future performance. Readers are advised not to place undue reliance on forward-looking information. The forward-looking information contained herein speaks only as of the date of this document. The Company disclaims any intention or obligation to update or revise forward-looking information or to explain any material difference between such and subsequent actual events, except as required by applicable law.

Non-IFRS Measures

Lundin Mining has included certain non-IFRS measures in this document such as adjusted earnings, adjusted EBITDA, adjusted operating cash flow, free cash flow, net cash (debt), cash cost, and expansionary capital expenditures. Please see the Management's Discussion and Analysis ("MD&A") for the year ended December 31, 2022, for discussion of non-GAAP measures and reconciliations, which information is incorporated by reference herein and which is available under the Company's profile on SEDAR at www.sedar.com. Lundin Mining believes that these measures, in addition to conventional measures prepared in accordance with International Financial Reporting Standards ("IFRS"), provide investors an improved ability to evaluate the underlying performance of Lundin Mining. The non-IFRS measures are intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. These measures do not have any standardized meaning prescribed under IFRS, and therefore may not be comparable to other issuers.

Note: All dollar amounts are in US dollars unless otherwise denoted.

2022 Highlights

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High Quality Operations	Meaningful Scale & Material Growth	Financial Strength Shareholder Returns	
Production	Mineral Reserves ³		
250 kt	17.1 Blb 5.6 Blb copper zinc	C\$0.36 /sh regular dividend yield ⁴	
400 kt copper-equivalent ¹	123 MIb 12.7 Moz nickel gold	\$275M \$60M share buyback	
Financials	Growth	Liquidity	
\$3.0B \$1.3B revenue adj. EBITDA ² \$385M FCF from ops ²	Saúvainaugural M&I Mineral Resource³ of 179 Mt; drilling continuingCandelariaCUGEP awaiting approval of 2040 EIAJosemariaengineering progressing (40%); technical update in H2/23	\$1.7B liquidity headroom corporate credit facility extended to 2028	

1. Calculated based on the ratios of 2022 average metal prices of Cu: \$3.99/lb, Zn: \$1.56/lb, Ni: \$11.62/lb, Pb: \$0.97/lb, Au: \$1,802/oz and \$21.79/oz Ag. 2. Net earnings were \$463.5M and cashflow from operations was \$876.9M. Adjusted earnings, adjusted EBITDA and free cash flow (FCF) from operations (ops) are non-GAAP and other performance measures. Please see Lundin Mining's MD&A for the year ended December 31, 2022 for discussion on non-GAAP measures and other performance measures.

3. For more information, please see slide 32.

^{4.} Based on current annualized dividend of C\$0.36 per common share and Lundin Mining February 24, 2023 closing share price of C\$8.14 per share.

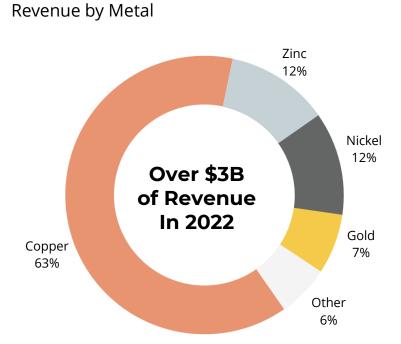
Base Metals Focused Portfolio

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Our Strategy

Metal Mix

Operate, upgrade and grow a base metals portfolio that provides leading returns for our shareholders throughout the cycle





Positive Outlook for Copper

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• 3rd most consumed metal globally

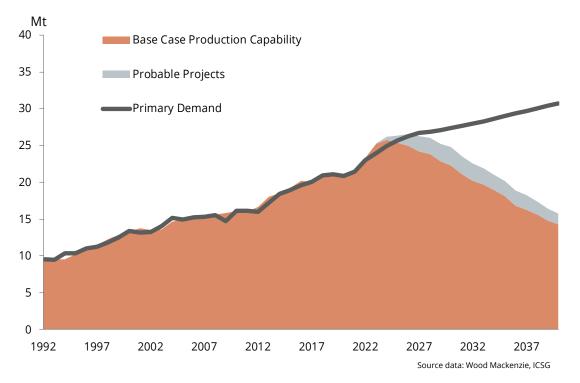
• ~3/4 of usage today is for power transmission and generation, building wiring, telecommunication, and electrical and electronics

• positive outlook largely driven by importance in the energy transition and inelastic mine supply

Supply / Demand Outlook

Cu

Copper



Based on data sourced from International Copper Association (ICA), International Copper Study Group (ICSG) and Wood Mackenzie.

2. Wood Mackenzie - Q4 2022 - Global copper investment horizon outlook.

Growing Demand

- new 'green' demand estimated to be over 1/4 of total copper demand requirements¹ in net zero carbon scenario
- grid demand for electrification growth estimated to add ~5Mt of demand by 2050¹
- increase in metals intensity:

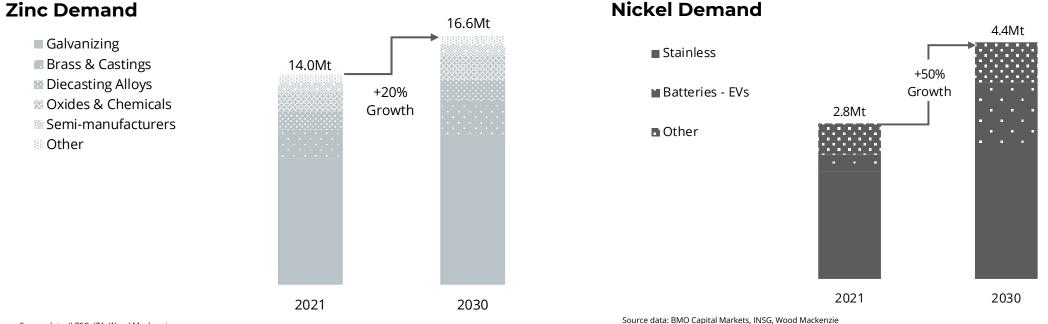


Constraint Supply

- mine production forecast to decline with few advanced-stage projects to offset
- development timelines increasing with changing and challenging economic, political, and environmental barriers
- structural deficit possible mid-decade with a theoretical supply gap of ~6.0 Mt by 2032² or nearly 25% of current consumption
- copper price needs to be supported at higher than historical real-dollar levels to incentivize new production

Zinc & Nickel are Essential to Modern Life

Zn Zinc	 4th most consumed metal with uses ranging from metal products to rubber and medicines ~3/4 of usage today is to protect from corrosion in galvanizing steel, diecasting alloys, etc. ~1/4 is consumed by rubber, chemical and agricultural industries renewables a key focus for infrastructure spending, with galvanizing and large-scale photovoltaic projects driving zinc demand
Ni Nickel	 primary usage today is ~70% for stainless steel and ~10% for superalloys in aerospace and electrical power generation turbines. Rechargeable batteries represent ~6% of total demand today EV and rechargeable battery usage are expected to see greatest demand increase growing to ~25% of total demand by 2030¹



Nickel Demand

Source data: ILZSG, IZA, Wood Mackenzie

Copper

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Cu Copper & Material Growth

Long-Life and Cost-Competitive Assets

Candelaria

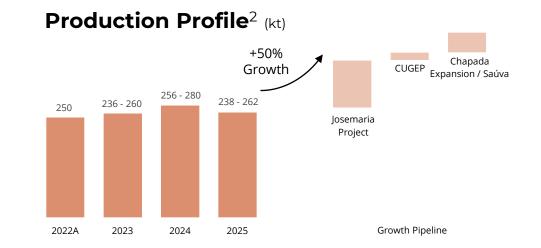
- updated Technical Report extends LOM to 2046
- base case which does not consider CUGEP or restart of Alcaparrosa
- CUGEP has potential to add ~20 ktpa of copper to production profile

Saúva

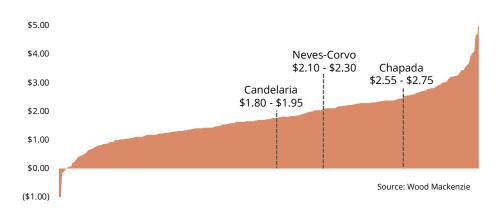
- maiden Indicated Mineral Resource¹ estimate of 179.0 Mt at 0.32% copper and 0.20 g/t gold, containing 1.3 Blb of copper and 1.1 Moz of gold
- evaluating expansion opportunities at Chapada to best exploit significant Mineral Resource¹ base and high-grade Saúva deposit

Josemaria

- progressing capital cost and project schedule update study work; engineering estimated to be ~40% complete
- updated Technical Report remains on-track for completion in H2/23



Cash Cost³ (2023 Guidance US\$/lb, net of by-products)



1. For more information, please refer Company's news release dated February 8, 2023, entitled "Lundin Mining Announces 2022 Mineral Resource and Mineral Reserve Estimates" on the Company's website (www.lundinmining.com). See also slide 32.

- Copper production guidance for 2023 2025 is as announced by news release entitled, "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023. Copper production guidance for 2023 is as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022. Growth pipeline potential copper production is illustrative.
- 3. Cash cost is a non-GAAP and other performance measure. Please see Lundin Mining's MD&A for the year ended December 31, 2022, for discussion on non-GAAP and other performance measures. Copper cash cost guidance for 2023 is as announced by news release entitled, "Lundin Mining's MD&A for the year ended December 31, 2022, for discussion on non-GAAP and other performance measures. Copper cash cost guidance for 2023 is as announced by news release entitled, "Lundin Mining's MD&A for the year ended December 31, 2022.

Zinc

Zn Production Growth Ramping Up

Top-15 Global Producer of Zinc in Concentrate

Neves-Corvo

- updated Technical Report underpins current guidance; does not yet consider development of Semblana copper Mineral Resource¹
- full ZEP mining and processing rates expected to be achieved on a sustainable basis during 2024

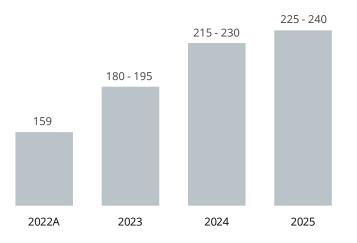
Zinkgruvan

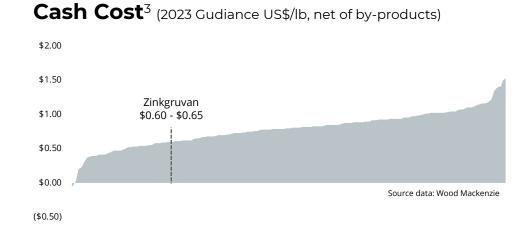
• sequential flotation project engineering progressing for construction this year



Neves-Corvo, Portugal

Production Profile² (kt)





1. For more information, please refer Company's news release dated February 8, 2023, entitled "Lundin Mining Announces 2022 Mineral Resource and Mineral Reserve Estimates" on the Company's website (www.lundinmining.com). See also slide 32.

- Zinc production guidance for 2023 2025 is as announced by news release entitled, "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023. Zinc production guidance for 2023 is as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022.
- 3. Zinc cash cost guidance for 2023 is as announced by news release entitled, "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023, and as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022.

Nickel

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Ni Low-Cost Producer

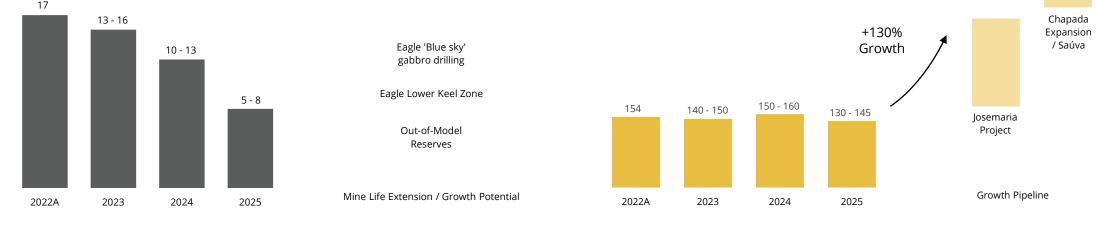
Eagle

- only primary nickel mine in the U.S.A.
- produces high-quality nickel concentrate containing payable copper, cobalt and platinum group metals
- evaluating potential options to include considerable amount of lower grade mineralization into future production plans

Au Gold Significant By-Product Credits

- significant gold production growth with development of Josemaria², potential expansion at Chapada and development of Saúva
- Candelaria's gold and silver production subject to stream agreement; currently 68% of total production, to step down to 40% in ~2027
- Chapada's gold production and Josemaria precious metals entirely unencumbered





1. Nickel production guidance for 2023 - 2025 is as announced by news release entitled, "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023. Nickel production guidance for 2023 is as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022.

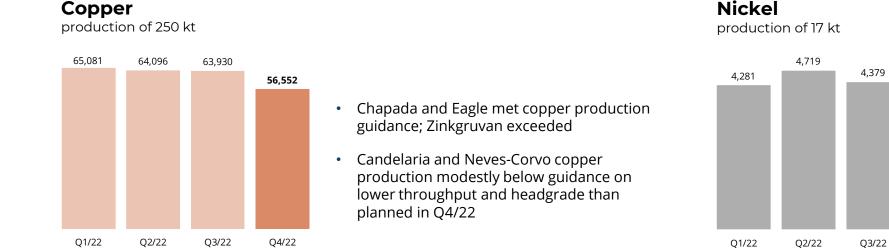
2. Based on production information derived from the "NI 43-101 Technical Report, Feasibility Study for the Josemaria Copper-Gold Project, San Juan Province, Argentina" dated November 5, 2020. See slide 32.

3. Gold production guidance for 2023 - 2025 is as announced by news release entitled, "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023. Gold production guidance for 2023 is as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022. Growth pipeline potential gold production is illustrative.

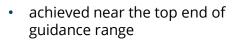
Production¹ (kt)

2022 Summary Production Results

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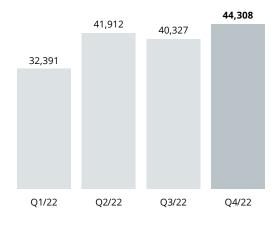


Nickel



Zinc

production of 159 kt

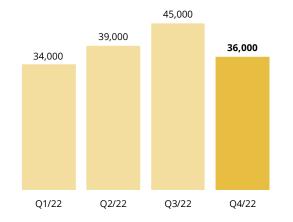


•	zinc production	increased	over	10%	YOY

- Neves-Corvo zinc production increased 25% YOY with ramp up of ZEP
- Zinkgruvan Q4/22 production impacted by • lower than planned headgrade

Gold

production of 154 koz



4,096

Q4/22

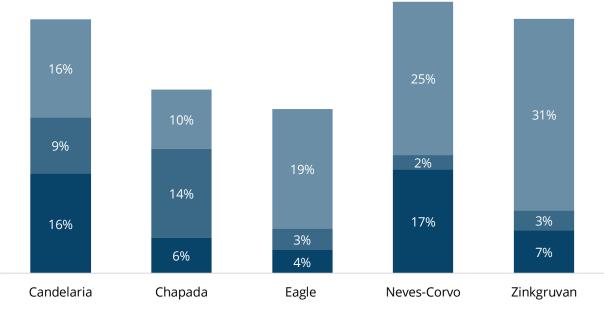
- achieved top end of guidance range •
- Candelaria met and Chapada exceeded gold guidance ranges

2022 Operating and Capital Cost Drivers

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	Candelaria	Chapada	Eagle	Neves-Corvo	Zinkgruvan
Production costs Cash cost ¹	\$697M \$1.96/Ib of copper	\$324M \$2.08/lb of copper	\$193M \$0.79/lb of nickel	\$329M \$2.27/lb of copper	\$116M \$0.32/lb of zinc
Sustaining capex	\$390M	\$105M	\$16M	\$71M	\$48M

- successful early agreement of Candelaria 3-year labour contracts impacted FY cash cost by \$0.06/lb and Q4/22 by \$0.27/lb
- Candelaria costs to benefit from lower YOY electricity rate (~\$0.08/kWh)
- total sustaining capex of \$640M vs. guidance of \$670M
- total capex of \$843M, including expansion capex of \$32M on ZEP and \$171M on Josemaria
- realized gain of \$6M in Q4/22 on FX contracts; \$63M unrealized gain

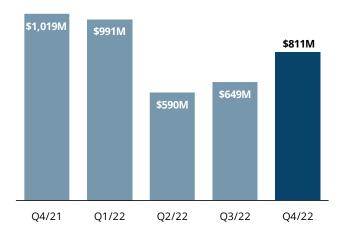


■ Electricity ■ Diesel ■ Salaries

Key Financial Metrics

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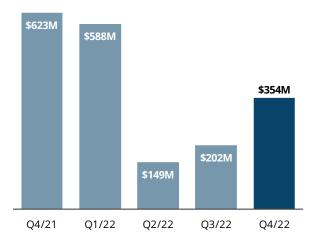
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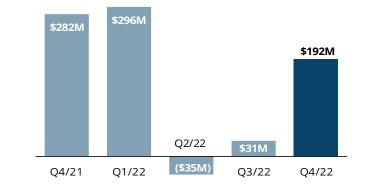
Revenue

of over \$3B in 2022

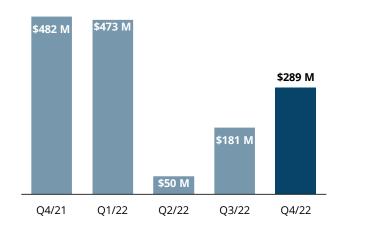
Adjusted EBITDA¹ of \$1.3B in 2022



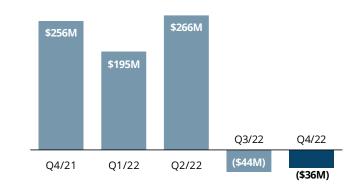
Adjusted Earnings (Loss)¹ of over \$480M in 2022



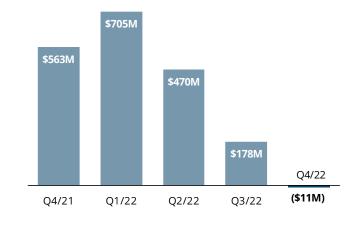
Adjusted Operating Cash Flow¹ of nearly \$1B in 2022



Free Cash Flow from Operations¹ of over \$380M in 2022



Net Cash (Debt) Position

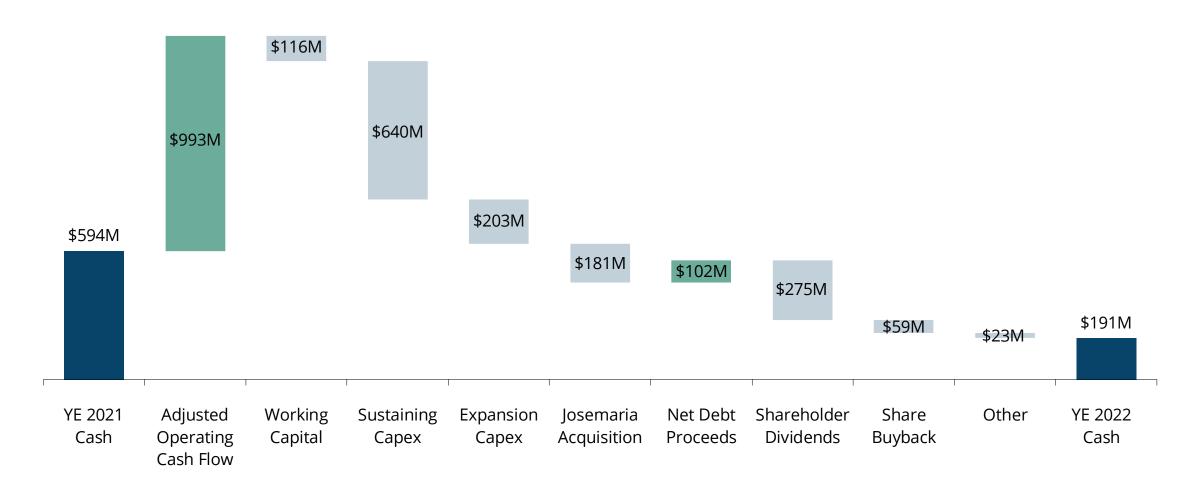


1. For the year ended December 31, 2022, net earnings were \$463.5M, cashflow from operations were \$876.9M and cash and equivalents was \$191.4M. Adjusted EBITDA, adjusted earnings (loss), adjusted operating cash flow, free cash flow from operations and net cash (debt) are non-GAAP measures. Please see Lundin Mining's MD&A for the year ended December 31, 2022 for discussion on non-GAAP and other performance measures.

Strong Cash Flows from Operations

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Key Changes in Cash



2023 Guidance Summary¹

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		Prod			
		(t, oz; containe	tal in conc.)	Cash Cost ^{2,3}	
	Candelaria (100%)	145,000	-	155,000	\$1.80 - \$1.95
	Chapada	43,000	-	48,000	\$2.55 - \$2.75
Cu	Eagle	12,000	-	15,000	
Copper	Neves-Corvo	33,000	-	38,000	\$2.10 - \$2.30
	Zinkgruvan	3,000	-	4,000	
	Total	236,000	-	260,000	
Zn	Neves-Corvo	100,000	-	110,000	
Zinc	Zinkgruvan	80,000	-	85,000	\$0.60 - \$0.65
	Total	180,000	-	195,000	
Au	Candelaria (100%)	85,000	-	90,000	
Gold	Chapada	55,000	-	60,000	
Cold	Total (oz)	140,000	-	150,000	
Ni	Eagle	13,000	-	16,000	\$1.50 - \$1.65
Nickel	Total	13,000	-	16,000	

Capital Expenditures ² (\$M)					
Sustaining Capital					
Candelaria (100% basis)	400				
Chapada	70				
Eagle	20				
Neves-Corvo	130				
Zinkgruvan	70				
Other	10				
Total Sustaining Capital	700				
Josemaria Project 400					
Total Capital Expenditures	1,100				

 \$45M to be invested in 2023 exploration programs, including nearly 170,000 m of drilling

1. Guidance as announced by news release "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023. For historical comparatives see the Management's Discussion and Analysis for the year ended December 31, 2021, for discussion of cash cost, sustaining and expansionary capital expenditures non-GAAP measures.

2. Based on various assumptions and estimates, including but not limited to production volumes, as noted above, commodity prices (Cu: \$3.75/lb, Zn: \$1.30/lb, Pb: \$0.90/lb, Au: \$1,750/oz , and Ag: \$22.00/oz), foreign exchange rates (€/USD:1.00, USD/SEK:10.50, CLP/USD:850 and USD/BRL:5.00) and operating costs.

3. 68% of Candelaria's total gold and silver production are subject to a streaming agreement, and silver production at Zinkgruvan and Neves-Corvo are also subject to streaming agreements. Candelaria cash costs are calculated based on receipt of approximately \$425/oz of gold and \$4.25/oz of silver in 2023. Chapada cash costs are calculated on a by-product basis and do not include the effects of its copper stream agreements. Effects of the copper stream agreements are reflected in copper revenue and will impact realized price per pound.

Responsible Mining

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- ✓ leading ISS Environment & Social Quality Scores
- ✓ CDP score of 'B', above industry and North American averages
- Candelaria's operational water requirements met through reuse and makeup water from owned sea water desalination facility
- renewables increased to a minimum of 80% of Candelaria's electrical energy mix with our new Power Purchase Agreement commenced on January 1st
- Scope 2 emissions benefit from Zinkgruvan's investment in 100% renewable electricity since 2017
- trend of decreasing energy intensity and GHG emissions intensity per tonne rock mined since 2016
- continued implementation of the Global Industry Standard on Tailings Management (GISTM)



Candelaria, Punta Padrones Port & Desalination Plant, Chile



- committed to the Copper Mark assurance framework to promote the responsible production of copper
- Candelaria is Lundin Mining's first operation to obtain the Copper Mark
- participation provides further assurance to our customers, shareholders and many additional stakeholders

Focused on the Future

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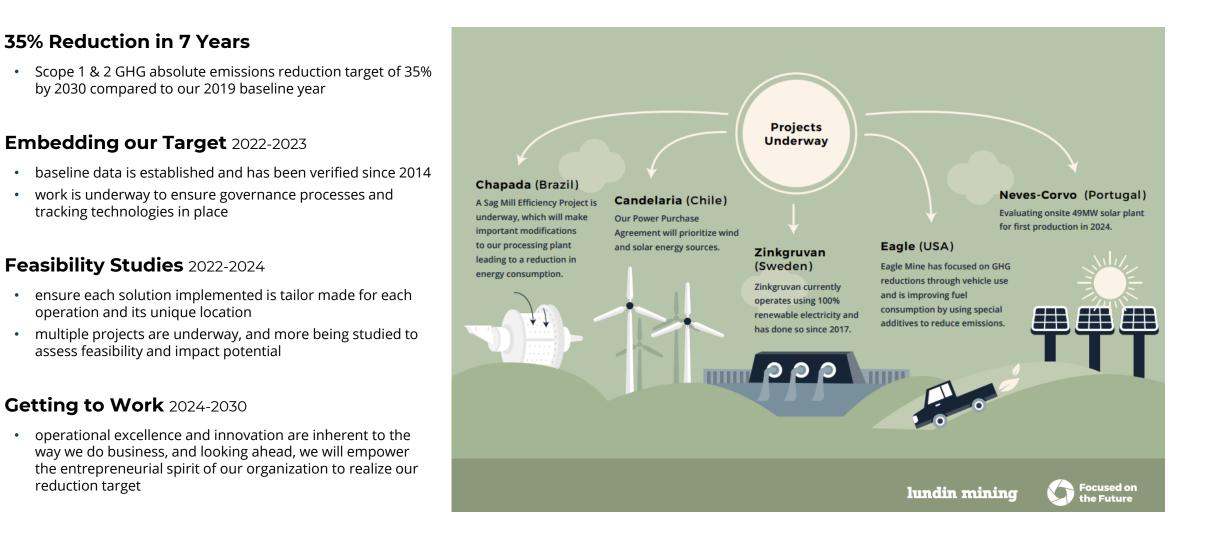
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reduction target



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Copper growth to supply our world's transition

We mine metals essential for today and tomorrow as the world shifts to a lower carbon future

We produce at a meaningful global scale and are positioned for material growth

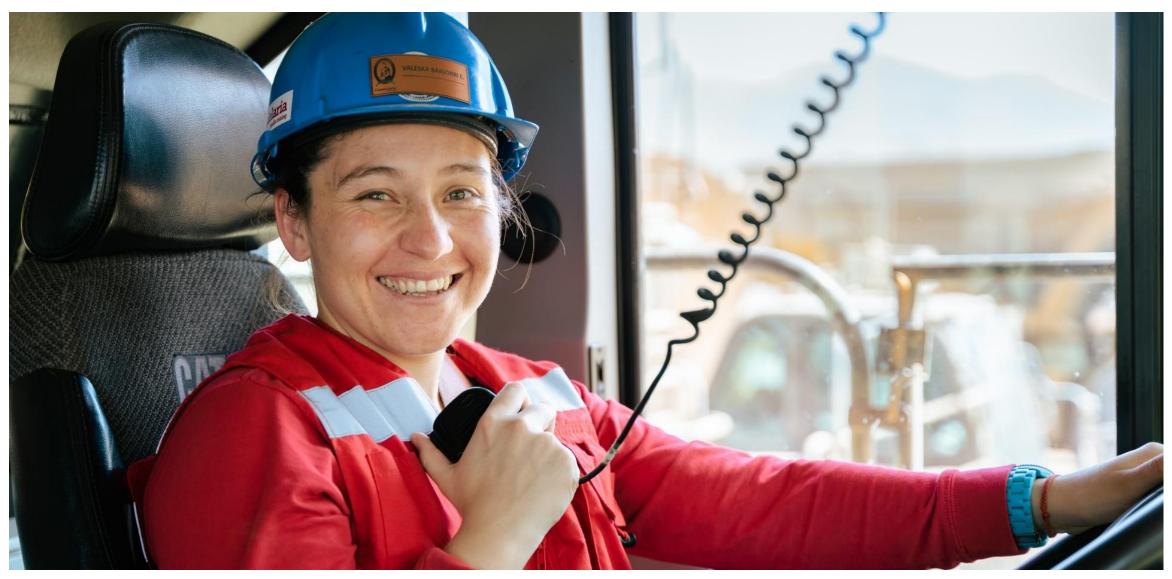
We have the financial strength and operational expertise to deliver on our goals



1. Lundin Mining holds an 80% interest in Candelaria.

Appendices

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Candelaria

2023 Production & Cash Cost

- ore mining from the open pit is to be primarily from the upper benches of Phase 11
- cash cost to benefit from lower YOY electricity rate and consumables assumptions

2023 Capex & Exploration

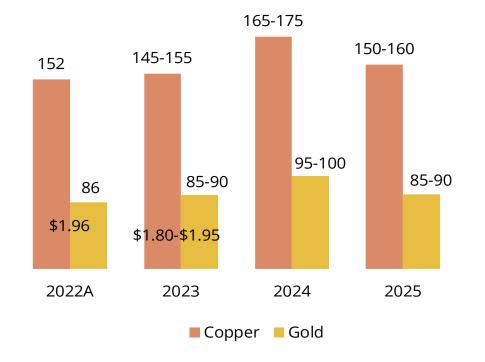
- capex guidance of \$400M primarily for waste stripping, mine development, infill drilling, mobile equipment, TSF and pebble crushing debottlenecking initiatives
- planned exploration expenditure of \$12M, including nearly 40,000 m of drilling



Candelaria Punta Padrones port and desalination plant

Copper, Gold Production & Cash Cost Outlook¹

(100% basis; kt Cu, koz Au & \$/lb Cu, net of by-product credits)



1. Production and cash cost guidance for 2023 through 2025 is as announced by news release entitled "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023. Copper production and cash cost guidance for 2023 is as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022. Currently, 68% of Candelaria's total gold and silver production are subject to a streaming agreement and as such 2023 cash cost guidance is based on receipt of \$425/oz and \$4.25/oz on the streamed portion of gold and silver sales, respectively.

Chapada

2023 Production & Cash Cost

- copper and gold production to be weighted to H2, due to the forecast grade profiles and seasonal operating considerations
- ore mining is planned from the Chapada South, Southwest, Central and North pits
- forecast cash cost increase compared to 2022 guidance reflects mainly higher consumable costs and lower production volumes

2023 Capex & Exploration

- capex guidance of \$70M primarily for waste stripping, TSF and water management systems, and equipment
- planned exploration expenditure of \$8M, including 55,000 m of drilling
- exploration program to focus on extending Saúva mineralization and step-outs along trend



Copper, Gold Production & Cash Cost Outlook¹

(100% basis; kt Cu, koz Au & \$/lb Cu, net of by-product credits)

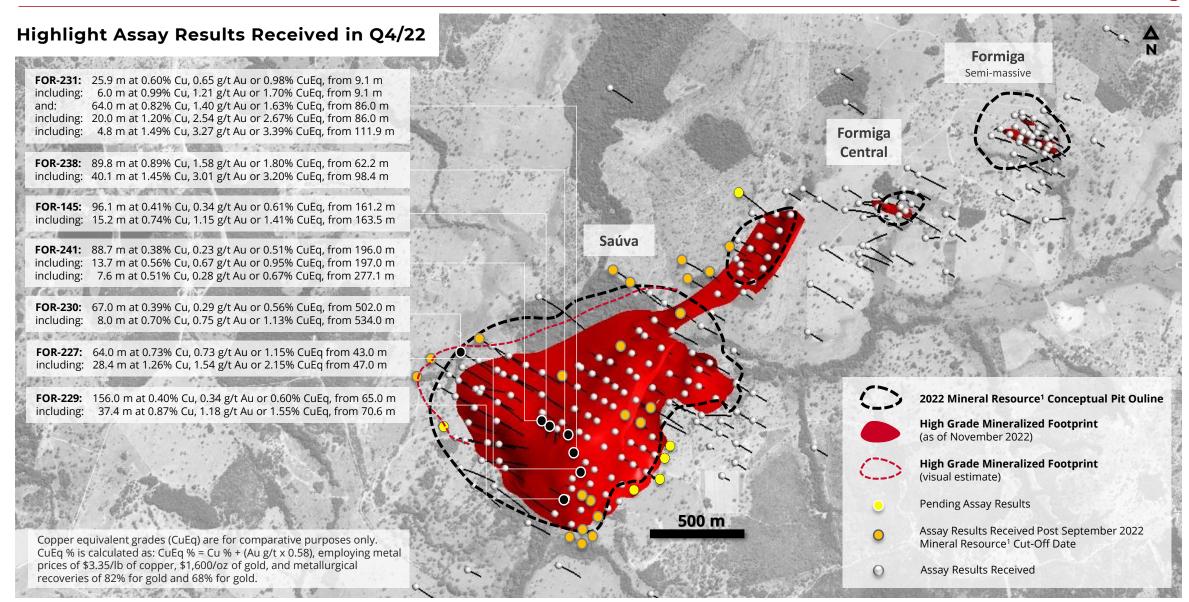


1. Production and cash cost guidance for 2023 through 2025 is as announced by news release "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023. Copper production and cash cost guidance for 2023 is as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022. Chapada cash costs are calculated on a by-product basis and do not include the effects of its copper stream agreements. Effects of the copper stream agreements are reflected in copper revenue and will impact realized price per pound.

Saúva drilling core

Copper-Gold Saúva Deposit

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Eagle

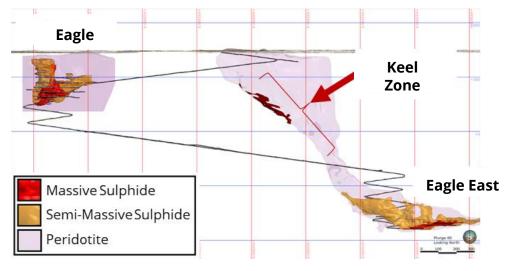
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2023 Production & Cash Cost

- nickel and copper production is to be modestly weighted to H1
- ore mining to continue from the Eagle and Eagle East orebodies with priority on increasing ore sourced from Eagle East during H2
- forecast cash cost increase compared to 2022 guidance primarily a reflection of planned lower production volumes

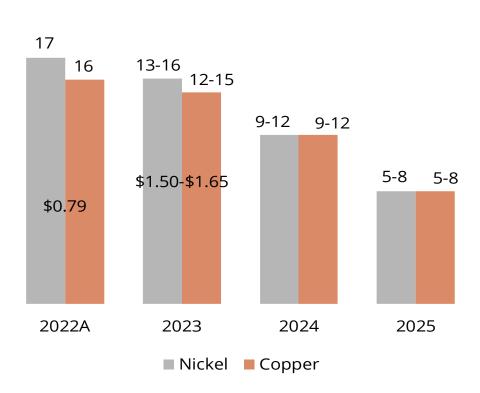
2023 Capex & Exploration

- capex guidance of \$20M composed of underground mine development, of which approximately \$8 million is for development of the Upper Keel zone
- planned exploration expenditure of \$4M focused on extending the life of mine, generally targeting conduits linked with Eagle East



Eagle long section looking north

Nickel, Copper Production & Cash Cost Outlook¹ (kt & \$/lb Ni, net of by-product credits)



1. Production and cash cost guidance for 2023 through 2025 is as announced by news release entitled "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023 and as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022.

Neves-Corvo

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2023 Production & Cash Cost

- copper production is forecast to be equally weighted throughout the year
- zinc production is forecast to increase over the course of 2023 as initiatives to enable ZEP to consistently achieve nameplate capacity are completed
- cash cost is expected to improve as zinc and lead production volumes increase

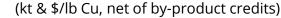
2023 Capex & Exploration

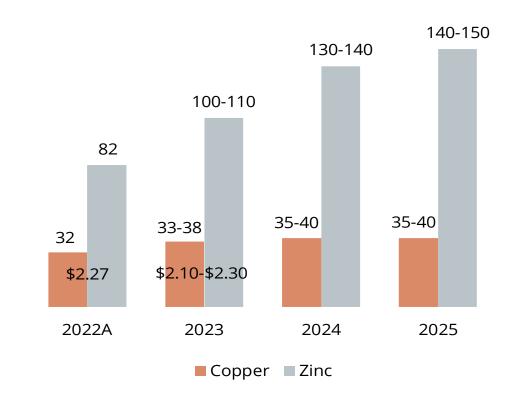
- capex guidance of \$130M, including \$60 million for projects to enable ZEP to consistently achieve nameplate capacity
- planned exploration expenditure of \$7M, including nearly 25,000 m of drilling focusing on Semblana and Lombador North



Neves-Corvo, Portugal

Copper, Zinc Production & Cash Cost Outlook²





 Production and cash cost guidance for 2023 through 2025 is as announced by news release entitled "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023, and as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022.

Zinkgruvan

2023 Production & Cash Cost

- zinc and copper production are forecast to be modestly H2 weighted
- metal recovery rates and concentrate grades are anticipated to improve with completion of the sequential flotation project in mid-2023
- cash cost forecast to be consistent with 2022 levels

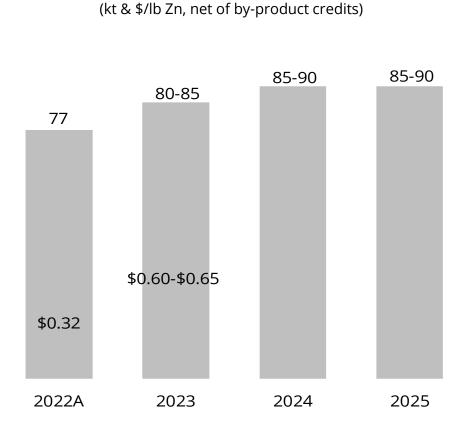
2023 Capex & Exploration

- capex guidance of \$70M for underground development, including the Dalby orebody, sequential flotation project, equipment, TSF works and other improvement initiatives
- planned exploration expenditure of \$6M, including nearly 35,000 m of drilling



Zinkgruvan processing plant

Zinc Production & Cash Cost Outlook¹



1. Production and cash cost guidance for 2023 through 2025 is as announced by news release entitled "Lundin Mining Announces 2022 Production Results & Provides 2023 Guidance" dated January 12, 2023, and as most recently disclosed in Lundin Mining's MD&A for the year ended December 31, 2022.

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Josemaria Project



Josemaria Project Camp, Argentina

Advancing Towards Development

- progressing through establishment of an updated capital cost estimate and project execution schedule
- updated Technical Report remains on-track for completion in H2/23
- 2023 expansionary capex¹ guidance of \$400M in support of advancing the project
- capex primarily include continuation of detail engineering, procurement of long-lead equipment, and preconstruction activities such as road upgrades and geotechnical work
- continuing to advance multiple discussions and avenues for financing, including traditional debt sources, joint ventures and off-take partnerships

Josemaria Project

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District Potential & First Mover Advantage







- potential to further increase value over the longer-term leveraging Lundin Mining's copper-focused exploration expertise
- Josemaria is positioned to be the potential center of future development and expansion within a highly prospective and emerging district

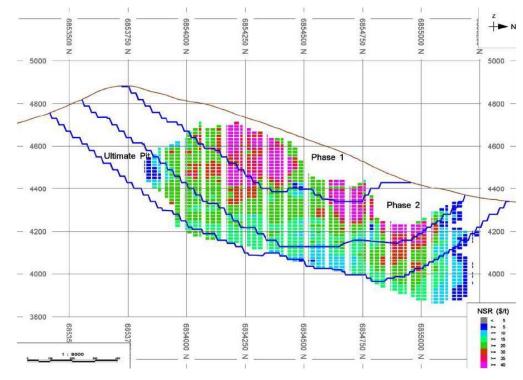
Mineral Reserve Statement

					Contained Metal		
	Tonnes	Copper	Gold	Silver	Copper	Gold	Silver
Category	(Mt)	%	g/t	g/t	(M lb)	(M oz)	(M oz)
Proven	197	0.43	0.34	1.33	1,844	2.14	8.43
Probable	815	0.27	0.19	0.85	4,861	4.87	22.29
Total (P&P)	1,012	0.30	0.22	0.94	6,705	7.02	30.72

Notes:

- 1. Mineral Reserves have an effective date of September 28, 2020. The Qualified Person for the estimate is Mr. Robert McCarthy, P.Eng.
- The Mineral Reserves were estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), Definition Standards for Mineral Resources and Reserves, as prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council.
- 3. The Mineral Reserves were based on a pit design which in turn aligned with an ultimate pit shell selected from a Whittle[™] pit optimization exercise. Key inputs for that process are:
 - Metal prices of \$3.00/lb copper, \$1,500/oz gold, \$18.00/oz silver.
 - Variable mining cost by bench and material type. Average costs are \$1.351/t, \$1.36/t and \$1.65/t for ore, Non-Acid Generating waste and Potentially Acid Generating waste, respectively.
 - Processing costs vary by metallurgical zone, ranging from \$3.77/t tonalite ore milled to \$3.71/t supergene.
 - Infrastructure on and off-site \$0.43/t milled.
 - Indirect costs \$0.46/t milled.
 - Sustaining capital costs of \$0.54/t milled for tailings and \$0.17/t mined for mining equipment.
 - Pit average slope angles varying from 37° to 43°.
 - Process recoveries for copper and gold are based on grade. The average recovery is estimated to be 85.2% for copper and 62.6% for gold. Silver recovery is fixed at 72.0%.
- 4. Mining dilution is accounted for by averaging grades in adjacent blocks across a thickness of 2.5 m into each block (5.0 m per block contact).
- 5. The Mineral Reserve has an economic cut-off for prime mill feed, based on net smelter return of \$5.22/t, \$5.21/t, \$5.18/t and \$5.16/t milled for tonalite, rhyolite, porphyry and supergene material respectively and an additional \$0.53/t for stockpiled ore.
- 6. There are 991 Mt of waste in the ultimate pit. The strip ratio is 0.98 (waste:ore).
- 7. All figures are rounded to reflect the relative accuracy of the estimate. Totals may not sum due to rounding as required by reporting guidelines

Long Section of Pit Phase Designs



Source: Josemaria Resources

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Sulphide Mineral Resource Statement at 0.1% Copper Equivalent Cut-Off

					Contained Metal		
Catagoriu	Tonnes	Copper	Gold	Silver	Copper	Gold	Silver
Category	(Mt)	%	g/t	g/t	(B lb)	(M oz)	(M oz)
Measured	197	0.43	0.34	1.3	1.9	2.2	8.5
Indicated	962	0.26	0.18	0.9	5.5	5.6	26.6
Total (M&I)	1,159	0.29	0.21	0.9	7.4	7.8	33.5
Inferred	704	0.19	0.10	0.8	2.9	2.3	18.6

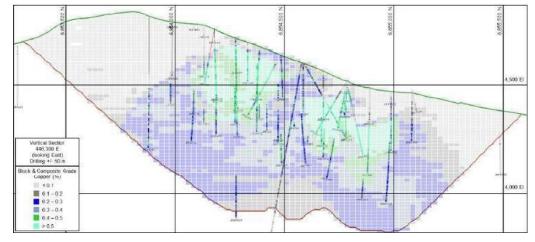
Oxide Mineral Resource Statement at 0.2 g/t Gold Cut-Off

				Contained Metal	
Category	Tonnes (Mt)	Gold g/t	Silver g/t	Gold (000 oz)	Silver (000 oz)
Measured	26	0.33	1.2	280	994
Indicated	15	0.28	1.3	132	632
Total (M&I)	41	0.31	1.2	410	1,585
Inferred	0				

Notes:

- 1. Mineral Resources are inclusive of Mineral Reserves.
- 2. Mineral Resources have an effective date of July 10, 2020. The Qualified Person for the estimate is Mr. James N. Gray, P.Geo.
- The Mineral Resources were estimated using the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), Definition Standards for Mineral Resources and Reserves, as prepared by the CIM Standing Committee on Reserve Definitions and adopted by CIM Council.
- 4. Sulphide copper equivalency equation (CuEq) assumes metal prices of \$3.00/lb copper, \$1,500/oz gold and \$18/oz silver.
- 5. CuEq is based on copper, gold and silver recoveries derived from metallurgical test work as applied in the pit optimization and mine design process (average life-of-mine recoveries used: 85.2% copper, 62.6% gold, 72.0% silver).
- 6. The copper equivalency equation used is: CuEq (%) = (copper grade (%) x copper recovery x copper price (\$/t) + gold grade (oz/t) x gold recovery x gold price (\$/oz) + silver grade (oz/t) x silver recovery x silver price (\$/oz)) / (copper price (\$/t) x copper recovery)
- 7. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- 8. All figures are rounded to reflect the relative accuracy of the estimate. Totals may not sum due to rounding as required by reporting guidelines.

Copper Block & Composite Grades – Section 446,300 E



Source: Josemaria Resources

Responsible Mining – Tailings Management

- employ a comprehensive and integrated approach to tailings management. This provides confidence that potential environmental and social impacts can be reliably identified and minimized
- our Responsible Mining Policy and Responsible Mining Management System (RMMS) include tailings specific principles and standards. All Lundin Mining's operations
 manage their tailings in accordance with the Tailings Management Standard. The Tailings Management Standard requires that for all tailings facilities throughout the entire
 lifecycle, from planning and design, construction, operation, closure, and post-closure, implementation of leading practices will be carried out
- Lundin Mining is committed to the implementation of the Global Industry Standard on Tailings Management (GISTM), which is the first global standard on tailings management. All operations manage their tailings in accordance with our Tailings Management Standard, aligned with the GISTM. Supported by the RMMS, our goal is conformance with GISTM of our facilities at Candelaria, Chapada, and Neves-Corvo by August 2023, while the lower-consequence-classified facilities at Eagle and Zinkgruvan in conformance by August 2025

Our Facilities

- 5 Active tailings facilities
 6 Inactive/closed tailings facilities
- of the five Lundin Mining operations, Eagle Mine is the only operation that does not have a constructed tailings impoundment with dams
- the five active tailings facilities use various construction techniques for the main and secondary or perimeter dams, but none use upstream construction
- also maintains and monitors six inactive/closed tailings facilities

A full list of tailings facilities that Lundin Mining manages, including information on tailings management, construction method, maximum dam height and volume, can be found in our **Tailings Management Information Sheet** in Our **Approach to Tailings Management**



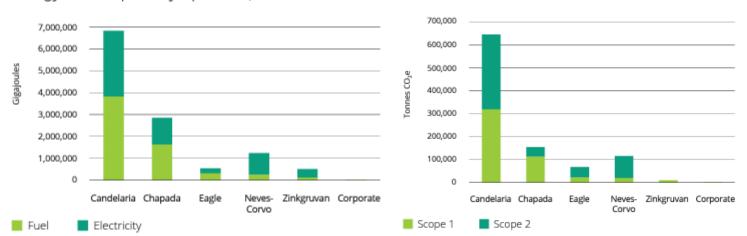
Cerro do Lobo Tailings Facility at Neves-Corvo in Portugal

Responsible Mining – Climate Change

Climate Change, Energy and CHG Emissions

Energy Consumption by Operation, 2021

- recognize the need for effective approaches to managing climate-related responsibilities, especially in consideration of the remote locations in which we operate, the energy-intensive nature of our industry, and the sometimes-limited availability of renewable energy in national energy supply
- we are committed to reducing our absolute Scope 1 + Scope 2 (market-based) emissions by 35% by 2030 across our portfolio of operations, compared to a target base year of adjusted 2019 emissions
- our market-based Scope 2 emissions continue to benefit from Zinkgruvan's investment in a 100% renewable electricity supply since 2017 supported by a Guarantee
 of Origin. We will also realize the positive effect of Candelaria's contractual agreement with its supplier for an increase in renewables to a minimum of 80% in the
 energy mix, prioritizing wind and solar energy, commencing in 2023
- trend of decreasing or consistent energy intensity and GHG emissions intensity, per tonne rock mined, since 2016 has continued. Chapada has the lowest intensity levels arising from the movement of significant quantities of material over relatively short distances. Candelaria's low energy intensity levels also reflect the large tonnage of ore and waste rock excavated



Scope 1 and Scope 2 GHG Emissions by Operation, 2021

Retain an Above Average 'B' CDP Score

- we report annually to the CDP Climate Change and Forestry programs, aligned with the Task Force on Climate-related Financial Disclosures
- retained an above average 'B' score, a significant achievement within the context of a North America regional average score of 'C' and a metallic mineral mining sector average score of 'C'



Responsible Mining – Water Stewardship

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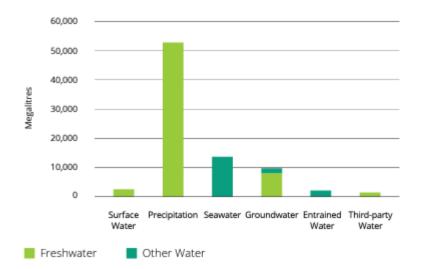
- continue to make water stewardship gains, achieving measurable reductions in freshwater use and increases in water re-use
- committed to improvements in water assessment and management practices, evaluating water-use efficiency, initiatives to prevent unnecessary pressure on shared resources and measures to minimize environmental and social impacts
- all operations continuously seek to improve their site water balances and water management plans, implementing comprehensive water management planning processes
- future efforts in water management will include an increased focus on the resilience of site water management infrastructure, and processes and procedures concerning the potential for more frequent and extreme weather events in changing climatic environments

Candelaria's operational water requirements met through supply from its sea water desalination facility



Candelaria desalination facility

- the operation maintains a strong focus on water use efficiency
- use of treated municipal wastewater ceased in 2019, significantly earlier than the 2027 regulatory requirement, enabling these resources to be redirected to other uses in this water-scarce region



Water Withdrawal by Source and Quality', 2021

NI 43-101

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Unless otherwise indicated, Lundin Mining Corporation (the "Company") has prepared the technical information in this presentation including Mineral Reserve and Mineral Resource estimates ("Technical Information") based on information contained in the technical reports and news releases (collectively the "Disclosure Documents") available under the Company's profile and the profile of the Company's wholly-owned subsidiary, Josemaria Resources Inc. ("Josemaria Resources") (100% owner of the Josemaria Project) on SEDAR at www.sedar.com. Each Disclosure Document was prepared by or under the supervision of a qualified Person") as defined in National Instrument 43-101 – Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators ("NI 43-101"). For readers to fully understand the information. Readers are advised that Mineral Resource estimates that are not Mineral Resource do not have demonstrated economic viability. The Disclosure Documents are each intended to be read as a whole, and sections should not be read or relied upon out of context. The Technical Information is subject to the assumptions and qualifications contained in the Disclosure Documents.

The Technical Information in this presentation has been prepared in accordance NI 43-101 and has been reviewed and approved by Arman Barha, P.Eng. Vice President, Technical Services of the Company, a "Qualified Person" under NI 43-101. Mr. Barha has verified the data disclosed in this presentation and no limitations were imposed on his verification process

Mineral Resource and Mineral Reserve estimates are shown on a 100% basis and Lundin Mining's share is reported reflecting 80% ownership of Candelaria. The Measured and Indicated Mineral Resource estimates are inclusive of those Mineral Resource estimates modified to produce the Mineral Reserve estimates, with the exception of Josemaria and Suruca are effective as at December 31, 2022. The Josemaria Mineral Resource estimates are effective as at July 10, 2020 and the Mineral Reserve estimates are effective as at September 28, 2020. The Suruca Mineral Reserves estimates are effective as at June 30, 2019. Estimates for all operations are prepared by or under the supervision of a Qualified Person as defined in NI 43-101 or have been audited by independent Qualified Persons on behalf of the Company.

Mineral Reserves for all active mines have been estimated using metal prices of \$3.35/lb copper, \$1.15/lb zinc, \$0.90/lb lead, \$7.50/lb nickel and \$1,600/oz gold. Exchange rates used were EUR/USD 1.25, USD/SEK 7.50, USD/CLP 700 and USD/BRL 5.00 for Mineral Reserve and Mineral Resource estimates. For the Suruca gold deposit Mineral Reserve, the metal prices used were \$3.00/lb copper and \$1,250/oz gold and an exchange rate of USD/BRL 3.95. For the Josemaria Mineral Reserve, the metal prices used were \$3.00/lb copper, \$1,500/oz gold and \$18.00/oz gold and \$18.00/oz silver.

Candelaria and La Española open pit Mineral Resource estimates are reported within a conceptual pit shell based on metal prices of \$4.02/lb copper and \$1,600/oz gold with cut-off grades of 0.15% and 0.17% copper, respectively. Underground Mineral Resources are estimated at cut-off grades of 0.40% and 0.45% copper for Candelaria underground and Ojos del Salado, respectively. Mineral Reserves for the Candelaria open pit, Española open pit and underground for the Candelaria property are estimated at cut-off grades of 0.15%, 0.17% and 0.44% copper, respectively. Underground Mineral Reserves for the Santos mine at Oios del Salado is estimated at a cut-off grade of 0.51% copper, lose Bello Soto. Chief Geological and Resources Modeling, a Registered Member of Chilean Mining Commission, employed by the Candelaria Copper Mining Complex, reviewed and verified the Mineral Resource estimates for Candelaria and Ojos del Salado mines. Mr. Bello is a Qualified Person as defined under NI 43-101. The Chapada and Suruca copper-gold Mineral Resource estimates are reported within a conceptual pit shell based on metal prices of \$4.02/lb copper and \$1,800/oz gold and at open pit discard NSR cut-off grade of \$4.72/t. For the Suruca gold only Mineral Resource estimates, cut-off grades of 0.16 g/t gold for oxides and 0.23 g/t for sulphides were used. Mineral Reserves for the Chapada open pit are estimated at metal prices of \$3.35/lb copper and \$1,600/oz gold and at open pit discard NSR cut-off grade of \$4.72/t. For the Suruca gold only Mineral Reserve estimates cut-off grades of 0.19 g/t gold for oxides and 0.30 g/t for sulphides are used. Arthur Oppitz, FAusIMM, Principal Mining Engineer, Lundin Mining, reviewed and verified the Mineral Reserve estimates for Chapada mine. Mr. Oppitz is Qualified Person as defined under NI 43-101. The Eagle Mineral Resource and Mineral Reserve estimates are reported using NSR cut-offs of \$138/t, \$140/t and \$156/t for Eagle, Upper Keel and Eagle East zones, respectively. The NSR is calculated on a recovered payable basis considering nickel, copper, cobalt, gold and PGM grades, metallurgical recoveries, prices and realization costs. The Eagle East Mineral Resources are estimated using metal prices for Eagle and Eagle East: \$9.00/lb Ni, \$4.02/lb Cu. The same metal prices used for Upper Keel except for nickel at \$9.60/lb. The Josemaria open pit Mineral Resource estimates are reported within a conceptual pit shell based on metal prices of \$3.00/lb copper, \$1,500/oz gold and \$18.00/oz silver with a cut-off grade of 0.10% copper. Mineral Reserve estimates for Josemaria are estimated at cut-off NSR values ranging from \$5.16/t to \$5.22/t, based on metallurgical unit. Mr. Dustin Smiley, P.Eng., Manager, Mine Engineering and Costing, Lundin Mining reviewed and verified the Mineral Reserves estimates for losemaria project. The copper Mineral Resource estimates are reported within geological volumes based on a nominal cut-off grade of 1.0% copper and the zinc Mineral Resource estimates are reported within geological volumes based on a nominal zinc cut-off grade of 4.5% zinc. The copper and zinc Mineral Reserve estimates have been calculated using variable NSR values ranging from EUR 44/t to EUR 60/t based on areas and mining methods. The NSR is calculated on a recovered payable basis considering copper, lead, zinc and silver grades, metallurgical recoveries, prices and realization costs. Sandra Santos, CEng MIMMM, Geological Engineer at Neves-Corvo, reviewed and verified the Mineral Resource estimates for the Neves-Corvo mine. Ms. Santos is Qualified Person as defined under NI 43-101. The Mineral Resources at Semblana are estimated above a cut-off grade of 1.0% copper. The Saúva open pit Mineral Resource estimates are reported within a conceptual pit shell based on metal prices of \$4.02/lb copper and \$1,800/oz gold with a cut-off grade of 0.16% copper equivalent. Copper equivalency is based on metallurgical recoveries of 79% for copper and 68% for gold. The zinc Mineral Resources are estimated within optimized stope volumes, using a 3.5 m minimum mining width, based on an area dependent marginal NSR cut-off between SEK 515/t and SEK 710/t. The copper Mineral Resource estimates are reported within optimized stope volumes above a cut-off NSR values ranging from SEK 580/t to SEK 600/t. The zinc and copper Mineral Reserves are estimated at NSR cut-off values ranging from SEK 750/t to SEK 950/t NSR. The NSR is calculated on a recovered pavable basis considering copper, lead, zinc and silver grades. metallurgical recoveries, prices and realization costs. Refer to the Company's news release dated February 8, 2023 entitled "Lundin Mining Announces 2022 Mineral Resource and Mineral Reserve Estimates" on the Company's website at www.lundinmining.com.

For further Technical Information on the Company's material properties, refer to the following technical reports, each of which is available on the Company's SEDAR profile at <u>www.sedar.com</u>:

Candelaria: technical report entitled Technical Report for the Candelaria Copper Mining Complex, Atacama Region, Region III, Chile dated February 22, 2023. Chapada: technical report entitled Technical Report on the Chapada Mine, Goiás State, Brazil dated October 10, 2019. Eagle Mine: technical report entitled Technical Report on the Eagle Mine, Michigan, U.S.A. dated February 22, 2023. Neves-Corvo: technical report entitled NI 43-101 Technical Report on the Neves-Corvo Mine, Portugal dated February 22, 2023. Josemaria Project: technical report entitled NI 43-101 Technical Report, Feasibility Study for the Josemaria Copper-Gold Project, San Juan Province, Argentina, which is available on Josemaria Resources' SEDAR profile at <u>www.sedar.com</u>.



www.lundinmining.com | TSX: LUN | Nasdaq Stockholm: LUMI