lundin mining

TSX: LUN Nasdaq Stockholm: LUMI

2019 Annual Meeting of Shareholders May 10, 2019

Candelaria, Atacama Region, Chile

Cautionary Statements

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

Certain of the statements made and information contained herein, other than statements of historical fact and historical information, is "forward-looking information" within the meaning of applicable Canadian securities laws. Forward-looking information includes, but is not limited to, statements with respect to the intentions of Lundin Mining Corporation (the "Company" or "Lundin Mining") regarding the acquisition of the Chapada Mine (the "Acquisition") and other strategic growth opportunities, the anticipated timing and completion of the Acquisition, the ability of Lundin Mining to complete the transactions contemplated by the Acquisition, life of mine, delivery of shareholder returns and value added by projects. Words such as "advancing", "believe", "benefits", "contingent", "creating", "delivery", "expandable", "expansions", "expected", "further", "future", "grow", "guidance", "improve", "increase", "intend", "leading", "may", "opportunities", "potential" and "project" or variations of these terms or similar terminology or statements that certain contained herein are reasonable, these statements by their nature involve risks and uncertainties, and are not guarantees of future performance. Forward-looking information is based on a number of assumptions, and subject to a variety of risks and uncertainties which could cause actual events or results to differ from those reflected in the forward-looking statements. Risks include but are not limited to the risk that the conditions to the Acquisition will not be satisfied on a timely basis or at all and the failure of the Acquisition is disclosed in filings made by the Company with Canadian securities regulatory authorities. There can be no assurance that the Acquisition will be successful or that, if successful, the combination of the Acquisition or obligation to update or revise any forward-looking statements or to explain any intention or obligation to update or revise any forward-looking statements or to explain any material difference between subsequent actua

Forward-looking information and statements are subject to a variety of known and unknown risks and uncertainties, and ultimately, actual events or results may differ materially from those reflected in the forward-looking information. Risks and uncertainties that may impact the Company's performance include, without limitation, risks associated with operating in foreign countries; uncertain political and economic environments; community activism, shareholder activism and risks related to negative publicity with respect to the Company or the mining industry in general; changes in laws, regulations or policies including but not limited to those related to operations, permitting and approvals, environmental management, labour, trade relations, and transportation; risks associated with business arrangements and partners over which the Company does not have full control; risks associated with acquisitions and related integration efforts; competition; development or mining results not being consistent with the Company's expectations; estimates of future production; operating and cash costs estimates; allocation of resources and capital; litigation; uninsurable risks; volatility in metal prices; the estimation of asset carrying values; funding requirements and availability of financing; indebtedness; foreign currency fluctuations; interest rate volatility; changes in the Company's share price, and equity markets, in general; changing taxation regimes; counterparty and credit risks; health and safety risks; risks related to the environmental impact of the Company's operations and products and management thereof; unavailable or inaccessible infrastructure and risks related to ageing infrastructure; 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; actual ore mined varying from estimates of grade, tonnage, dilution and metallurgical and other characteristics; ore processing efficiency; risks relating to attracting and retaining of highly skilled employees; ability to retain key personnel; the potential for and effects of labour disputes or other unanticipated difficulties with or shortages of labour or interruptions in production; the price and availability of energy and key operating supplies or services; the inherent uncertainty of exploration and development, and the potential for unexpected costs and expenses; 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; natural phenomena such as earthquakes, flooding, and unusually severe weather; 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; security at the Company's operations; breach or compromise of key information technology systems; materially increased or unanticipated reclamation obligations; risks related to mine closure activities; risks related to closed and historical sites; title risk and the potential of undetected encumbrances; risks associated with the structural stability of waste rock dumps or tailings storage facilities; and other risks and uncertainties, including but not limited to those described in the "Risk and Uncertainties" section of the Company's AIF and the "Managing Risks" section of the Company's annual MD&A, which are available on SEDAR at www.sedar.com under the Company's profile. 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 so 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 presentation. The Company does not undertake to update such forward-looking information unless required under applicable laws.

This presentation may contains certain financial measures such as net cash, net debt, operating cash flow per share, co-product cash costs and cash costs which have no standardized meaning within generally accepted accounting principles under IFRS and therefore amounts presented may not be comparable to similar data presented by other mining companies. This data is intended to provide additional information and should not be considered in isolation or as a substitute for measures or performance prepared in accordance with IFRS. Note: All dollar amounts are in US dollars unless otherwise denoted.

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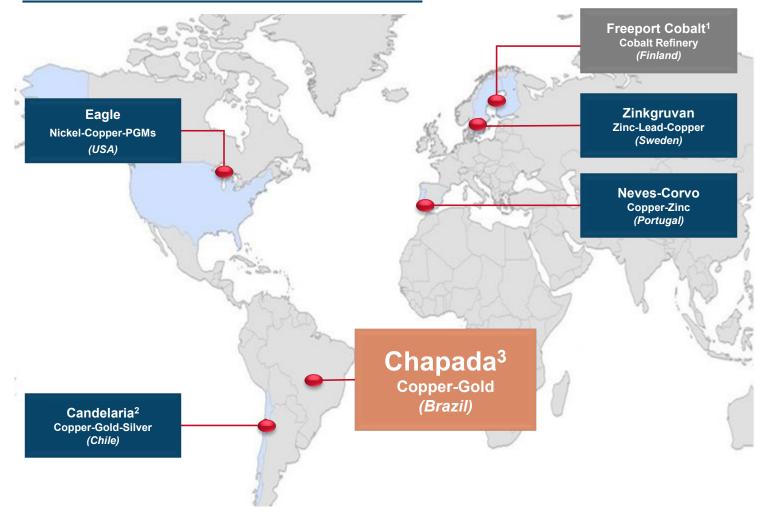
Lundin Mining

Our Strategy

Our Operations

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

- copper dominant
- competitive cost position
- low-risk mining jurisdictions, leverage current geographies
- pipeline of development and exploration projects
- maintain low leverage and flexible balance sheet



1. Lundin Mining holds an indirect 24% equity stake in the Freeport Cobalt Oy business which includes a cobalt refinery located in Kokkola, Finland.

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

3. Announced acquisition. Please refer to press release "Lundin Mining to Acquire Chapada Copper-Gold Mine in Brazil" dated April 15, 2019.



Our Leadership Team



Marie Inkster President & CEO



Jinhee Magie Senior Vice President & Chief Financial Officer



Peter Richardson Senior Vice President & Chief Operating Officer



Andrew Hastings Senior Vice President & General Counsel



Jean-Claude(JC) Lalumiere Senior Vice President, Human Resources



Peter Rockandel Senior Vice President, Corporate Development & Investor Relations



Mikael Schauman Senior Vice President, Commercial



Jim French Vice President, Health, Safety & Risk



Steve Gatley Vice President, Technical Services



Kirby Oakes Vice President, Finance



Derek Riehm Vice President, Environment



Brian Seamone Vice President, Commercial



Ciara Talbot Vice President, Exploration

2018 Highlights







Excellent Performance

Advancing Projects

Disciplined Capital Management

- overall safety performance better than target for sixth consecutive year
- achieved or beat production and cash cost guidance at all operations
- generated \$476M of cash flow from operations

- Candelaria low-risk highreturn investments on schedule and budget
- Eagle East advancing ahead of original schedule and under budget
- Zinc Expansion Project on track for Q1/20 startup

- early redemption of remaining high yield notes
- actively assessed M&A with disciplined investment criteria
- announced normal course issuer bid on TSX

Responsible Mining

Safety

- overall safety performance better than target for sixth consecutive year
- first-quartile performance

Social

- positive stakeholder engagement and increased social investment
- achieved top ISS Environment & Social Quality Scores

Environmental

- robust risk and compliance management programs in place
- excellent track record and improving performance each year

Total Recordable Injury Frequency

0.9

2015

0.6

2016

2017

2018

per 200,000 person hours worked

3.5

3.1

2009

2010

6

2011

2012

2013

2014

2018 Summary Results



2018 Full-Year Results

Production

- 199,630 t of copper
- 152,041 t of zinc
- 17,573 t of nickel
- 31,184 t of lead

\$1,726M in Revenue

- 64% copper
- 17% zinc
- 9% nickel
- 3% lead

\$487M in operating cash flow

\$196M in attributable net earnings from continuing operations

C\$0.12/sh of dividends declared

Candelaria

Met 2018 Annual Guidance

– commissioned Los Diques tailings storage facility (TSF)

On-Track to Achieve 2019 Guidance

 copper head grades to increase in the H2 as more mill feed is sourced directly from open pit

Fleet Reinvestment, Mill Optimization and South Sector Development Progressing Well

- ~70% of new open pit mine fleet received and in service.
 Remaining equipment to be delivered mainly in 2019
- Candelaria Mill Optimization Project +45% complete
- South Sector underground development continues to progress well with start-up projected by end of Q3/19

Copper Production & Cash Cost Outlook (100% basis; kt & \$/lb Cu, net of by-product credits)



68% of Candelaria's total gold and silver production are subject to a streaming agreement and as such 2019 C1 cash costs guidance is based on receipt of \$408/oz and \$4.08/oz respectively, on the streamed portion gold and silver sales.

Los Diques TSF



Neves-Corvo & ZEP

Excellent Mine and Mill Performance in 2018

- exceeded most recent 2018 guidance
- zinc and copper plants set annual throughput records

Strong Operating Performance Continued in Q1/19

Zinc Expansion Project Advancing

- overall 54% complete at end of Q1/19
- careful monitoring of timeline and cost is ongoing to ensure the project remains on track
- scheduled to commence commissioning in the first quarter of 2020

10



(kt & \$/lb Cu, net of by-product credits)



Copper Zinc Cash Cost

ZEP – Underground & Surface Construction



Transfer Tower #3

Flotation and Filtration Buildings

Flotation Cell Installation

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Eagle & Eagle East

Robust Performance

 2018 targets achieved and Eagle East advanced ahead of schedule

Excellent Progress Advancing Eagle East

- ramp and vertical raise development progressed well
- first ore expected in Q4/19

Significant Exploration Program

- near-mine and regional targets
- planned 2019 spend of \$15M for 30,000 m of drilling

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



Nickel Copper Cash Cost

Zinkgruvan

Consistent Performance, Low Cash Costs

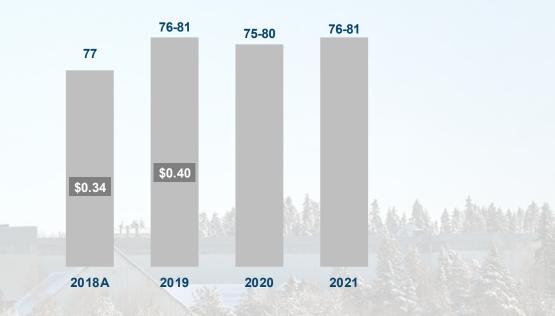
- continuous improvement focus

Ramp-Up of Exploration Activities

- 78,000 m of drilling planned in 2019 from surface and underground
- planned \$24M exploration spend in 2019
- highest exploration priority to expand and upgrade the Mineral Resource estimate of the Dalby mineralization¹

Zinc Production & Cash Cost Outlook

(kt & \$/lb Zn, net of by-product credits)



1. Refer to news release "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" dated September 6, 2018. See also slide 19.

Capital & Exploration Expenditure Guidance

Capital Expenditures

- reinvested approximately \$750M in 2018
- 2019 guidance unchanged at \$745M

Exploration

- \$75M invested in exploration programs in 2018
- over 200,000 m of drilling planned in 2019 with \$70M to be invested



1. Excludes capitalized interest. Amounts forecast above are on a cash basis and may vary from accrual based estimates.

2. During the production phase, waste stripping costs which provide probable future economic benefits and improved access to the orebody are capitalized to mineral properties. The Company capitalizes waste costs when experienced strip ratios are above the average planned strip ratio for each open pit phase under development.

Capital Expenditures ¹ (US\$M)	
Capitalized Stripping ²	130
Los Diques TSF	10
New Mine Fleet Investment	75
Candelaria Mill Optimization Project	50
Candelaria UG South Development	40
Other Candelaria Sustaining	70
Total Candelaria (100% basis)	375
Eagle Sustaining	15
Neves-Corvo Sustaining	65
Zinkgruvan Sustaining	50
Total Sustaining	505
Eagle East	30
ZEP (Neves-Corvo)	210
Total Expansionary	240
Total Capital Expenditures	\$745M

Acquisition Highlights

Furthers Lundin Mining Strategic Goals

- high-quality, long-life, expandable
- complements existing assets
- copper focused

Immediately Value Adding

- on key financial and operating metrics
- financial strength utilized while maintaining low leverage and flexibility

Increased Copper & Gold Cash Flows

Significant Upside Opportunities

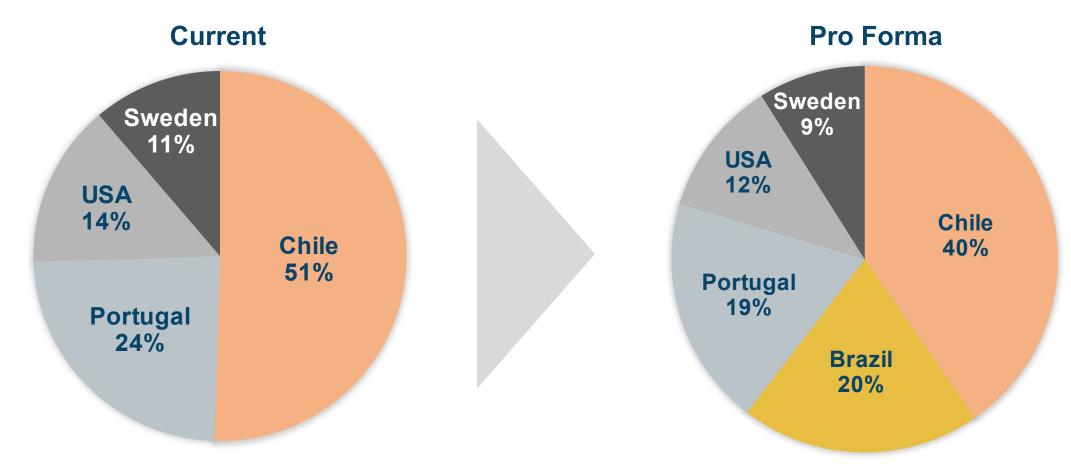
- copper-focused exploration
- expansion studies underway

Asset Diversification



Diversified in Established Jurisdictions





Notes:

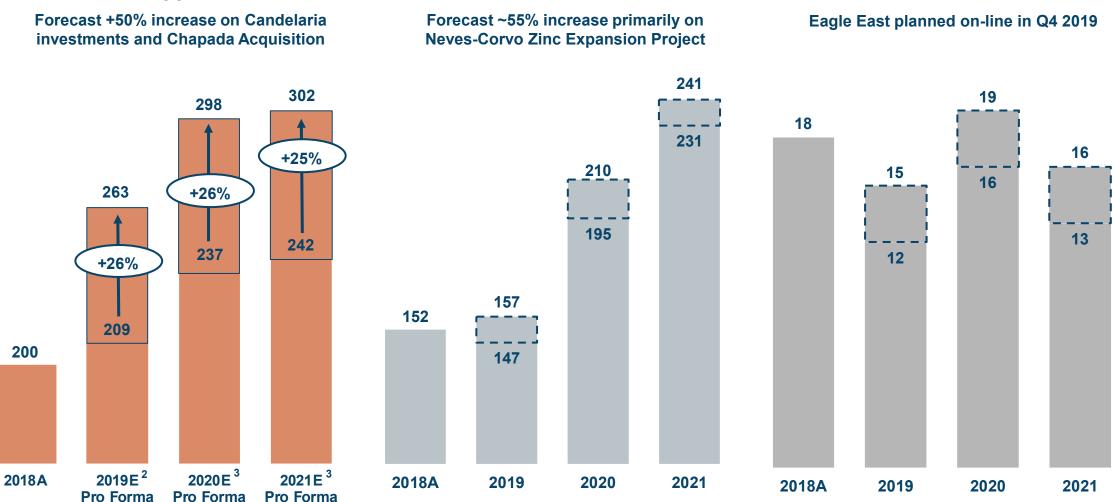
(1) Based on midpoint of 2019E production guidance provided by Lundin Mining and 2019E Chapada production guidance provided by Yamana Gold Inc. Only includes commodities for which public guidance is provided.

(2) Equivalency calculated according to Lundin Mining price assumptions as follows: US\$2.80/lb copper, US\$6.00/lb nickel, US\$1.10/lb zinc and US\$1,250/oz gold.

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Increasing Production Profile¹ (kt)

Copper



Zinc

1. Production guidance is based on certain estimates and assumptions, including but not limited to; Mineral Resource and Mineral Reserve estimates (see slide 19), geological formations, grade and continuity of deposits and metallurgical characteristics. The 2019-2021 guidance was originally announced by news release on November 28, 2018. Copper production profile based on midpoint of 3-year guidance provided November 2018.

2. Reflects full-year production from the Chapada Mine as most recently guided by Yamana Gold Inc. ("Yamana").

3. Derived from or is based on the "Technical Report on the Chapada Mine, Goiás State, Brazil" dated March 21, 2018 (the "Chapada Technical Report"), prepared by or under the supervision of Hugo M. Miranda, ChMC (RM), Chester M. Moore, P.Eng., Avakash Patel, P.Eng., and Luiz E. C. Pignatari, ChMC (RM), of Roscoe Postle Associates Inc., who are qualified persons pursuant to National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") or other Yamana public disclosure.

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Nickel

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High Quality Competitive Mines

Meaningful Scale Growth Oriented

Financial Strength

- strong margins at all operations
- demonstrated operational excellence and culture of continuous improvement
- low-risk mining jurisdictions

- exploration upside and high value expansion projects underway
- advancing external acquisition initiatives with disciplined criteria
- proven track record for rigorous investment approach, focused on value creation
- substantial balance sheet strength and flexibility to respond to opportunities

NI 43-101 Compliance

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 Yamana Gold Inc. ("Yamana") on SEDAR at www.sedar.com. Each Disclosure Document was prepared by or under the supervision of a qualified person ("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 in this presentation, they should read the technical reports identified below in their entirety, including all qualifications, assumptions and exclusions that relate to the information set out in this presentation which qualifies the Technical Information. Readers are advised that Mineral Resource estimates that are not Mineral Reserves 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 Stephen Gatley, BSc (Eng), C.Eng. Vice President - Technical Services of the Company, a "Qualified Person" under NI 43-101. Mr. Gatley has verified the data disclosed in this presentation and no limitations were imposed on his verification process.

Mineral Reserve and Mineral Resource estimates of the Company are shown on a 100 percent basis for each mine. The Measured and Indicated Mineral Resource estimates of the Company are inclusive of those Mineral Resource estimates modified to produce the Mineral Reserve estimates. All estimates of the Company are prepared as at June 30, 2018. Estimates for all majority owned operations of the Company 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. Unless indicated otherwise in the "Notes on Mineral Resource and Reserve Table" in the Company's news release dated September 6, 2018, Mineral Reserve estimates have been calculated using metal prices of US\$2.75/lb copper, US\$1.00/lb zinc, US\$1.00/lb lead, US\$8.00/lb nickel, US1,000/oz gold and exchange rates of EUR/US\$ 1.25, US\$/SEK 7.00 and Chilean Peso/US\$ 550. Refer to the Company's news release dated September 6, 2018 entitled "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" on the Company's website (www.lundinmining.com).

Mineral Reserve and Mineral Resource estimates of Yamana Gold Inc. are shown on a 100 percent basis. The Measured and Indicated Mineral Resource estimates of Yamana are reported exclusive those Mineral Resources estimates modified to produce the Mineral Reserve estimates. All estimates of Yamana are reported as at December 31, 2018. The Qualified Person responsible for the Mineral Reserve estimate of the Chapada Mine is Luiz Pignatari, Registered Member of Chilean Mining Commission, EDEM Engenharia. The Qualified Person responsible for the Mineral Reserve estimate of the Chapada Mine is Felipe Machado de Araujo, Registered Member of Chilean Mining Commission, Mineral Resources Coordinator Brazil, Yamana. Chapada Zone open pit Mineral Reserves estimated using US\$3.00/lb copper price and US\$1,250/oz gold for Chapada Zone, and US\$1,300/oz gold for Suruca Zone. Chapada Zone open pit Mineral Reserves are reported at US\$4.06 per tonne cut-off. Metallurgical recoveries at the Chapada Mine are dependent on zone and average 83.1% for copper and 56.9% for gold. Suruca Zone open pit Mineral Reserves are reported at 0.19 g/t gold cut-off for oxides and 0.3 g/t gold for sulphides. Metallurgical recoveries for Suruca oxide average 85% for gold and for Suruca sulphide average 88% gold. Chapada Zone Mineral Resources have been prepared using US\$1,600/oz gold and US\$4.00/lb copper price assumptions. Suruca Zone Mineral Resources have been prepared using US\$1,600/oz gold. Chapada open pit cut-off at US\$4.06/t (Chapada pits and Suruca SW). Cut-off grade 0.19g/t gold for Suruca oxide and 0.23 g/t for Suruca sulphide. Metallurgical recoveries for Suruca oxide average 88% for gold and for Suruca oxide average 88% for gold and for Suruca sulphide average 85% for gold and for Suruca sulphide average 88% for gold a

For further Technical Information on Yamana's Chapada Mine, please refer to the Chapada Technical Report, which is available on Yamana's SEDAR profile at <u>www.sedar.com</u>.

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 November 28, 2018. Neves-Corvo: technical report entitled NI 43-101 Technical Report for the Neves-Corvo Mine, Portugal dated June 23, 2017. Zinkgruvan: technical report entitled NI 43-101 Technical Report for the Zinkgruvan Mine, Central Sweden dated November 30, 2017. Eagle Mine: technical report entitled Technical Report on the Eagle Mine, Michigan, U.S.A. dated April 26, 2017.

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