lundin mining

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Candelaria, Atacama Region, Chile

Cautionary Statements

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

All statements, other than statements of historical fact, made and information contained or incorporated by reference in or made in giving this presentation and responses to questions is "forward-looking information" within the meaning of applicable Canadian securities legislation. Such forward-looking statements are based on expectations, estimates, forecasts and projections as well as beliefs and assumptions made by management, as of the date of this presentation. Forward-looking statements include but are not limited to the Company's guidance and outlook on estimated annual metal production, cash costs, exploration expenditures, and capital expenditures; updates on the Company's various projects including but not limited the Neves-Corvo Zinc Expansion Project (ZEP) and the Eagle East project; Mineral Resource and Mineral Reserve estimates; exploration. Forward-looking statements may be identified by terminology such as, without limitation, "anticipate", "assumption", "believe", "budget", "compelling", "development", "estimate", "exploration", "expectation", "forward", "flexibility", "focus", "forecast", "future", "growth", "guidance", "initiative", "intend", "on track", "opportunities", "optimization", "outlook", "plan", "positioned", "possibility", "potential", "priority", "probable", "program", "progressing", "project", "pursuing", "ramp-up", "risk", "schedule", "target", "trend", and "upside", similar such words and phrases or statements that certain actions, events or results may, can, could, would, should, might, indicates, or will be taken, and any similar subject to known and unknown risks, uncertainties and contingencies. Such risks, uncertainties and contingencies could cause assumptions, estimates and expectations to be incorrect and expressions. Forward-looking statements are necessarily based upon a number of estimates, assumptions and expectations that, while considered reasonable by the Company as of the date of such statements, are inherently actual results to differ materially from those projected in the forward-looking statement and, as such, there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. These risks, uncertainties and contingencies include, without limitation, estimates of future production, and operating, cash and all-in sustaining costs; metal and commodity price fluctuations; foreign currency fluctuations; risks associated with mining operations including but not limited to environmental hazards, industrial accidents, ground control problems and flooding; geological risks including, but not limited to, unusual or unexpected geological formations and events (including but not limited to rock slides and falls of ground), estimation and modelling of grade, tonnes, metallurgy, continuity of mineral deposits, dilution and Mineral Resource and Mineral Reserve estimates, and actual ore mined and/or metal recoveries varying from such estimates; mine plans including but not limited to mine life or life-of-mine (or LOM) estimates; the possibility that future exploration, development or mining results will not be consistent with expectations; the potential for and effects of labour disputes, shortages, community or other civil protests or demonstrations, or other unanticipated difficulties with or interruptions to operations; potential for unexpected costs and expenses including, without limitation, for mine closure and reclamation at current and historical operations; uncertain political and economic environments; changes in laws or policies, foreign taxation, delays or the inability to obtain and/or maintain necessary governmental approvals and/or permits; regulatory investigations, enforcement, sanctions and/or related or other litigation including but not limited to securities class action litigation and other risks and uncertainties, including but not limited the "Risks and Uncertainties" section of the Company's most recently filed Annual Information Form and in the "Managing Risks" section of the Company's full-year 2018 Management's Discussion and Analysis. The Company disclaims any intention or obligation to update or revise any forward-looking statements or to explain any material difference between subsequent actual events and such forward-looking statements, except to the extent required by applicable law.

This presentation contains certain financial measures such as net cash, net debt, operating cash flow per share 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.

Lundin Mining







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

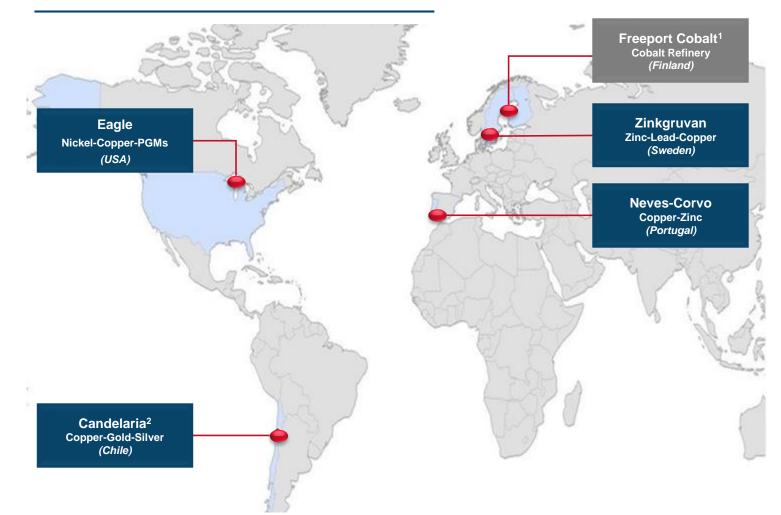
Lundin Mining

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.

Capital Allocation Priorities



Invest in low-risk, high-return brownfield expansion projects and exploration

Maintain regular dividend

Keep a flexible balance sheet to move quickly on compelling growth opportunities

Consider other returns of capital to shareholders from time-to-time

Increasing Production Profile¹ (kt)

Copper

Zinc

Nickel

Forecast 7% CAGR primarily on improved Forecast ~55% increase primarily on Eagle East planned on-line in Q4 2019 Candelaria mine plan and low-risk investments **Neves-Corvo Zinc Expansion Project** 2018A 2018A 2018A

Production Guidance Range

1. Production guidance is based on certain estimates and assumptions, including but not limited to; Mineral Resource and Mineral Reserve estimates (see slide 31), geological formations, grade and continuity of deposits and metallurgical characteristics. The 2019-2021 guidance was originally announced by news release on November 28, 2018.

2019 Capital Expenditure Guidance

Candelaria

 – continue investments in low-risk initiatives to deliver improved production profile

Neves-Corvo

- ZEP total capital cost estimated at €320M (\$385M)

Eagle

 Eagle East expected to complete for 10% less than the Feasibility Study preproduction capital estimate



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

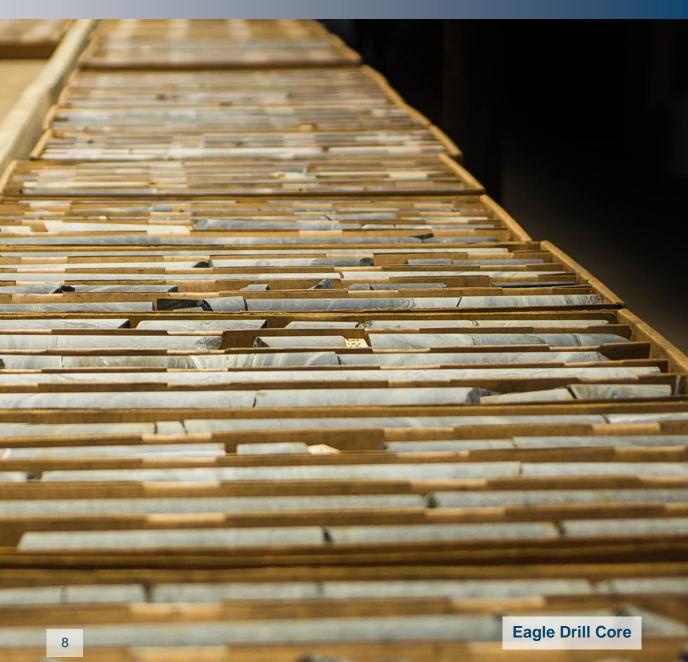
2. During the production phase, waste stripping costs which provide probable future economic benefits and improved access to the orebody are capitalized to mineral properties. The Company capitalizes waste costs when experienced strip ratios are above the average planned strip ratio for each open pit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

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

2019 Exploration Expenditure Guidance

Aggressive In-Mine and Near-Mine Exploration Programs

- \$80M to be invested in 2019 in exploration programs
- nearly 206,000 meters of planned drilling
- \$23M at Eagle, \$23M at Zinkgruvan and \$7M at Neves-Corvo
- \$14M at Candelaria reflecting a scale back from successful program
- to commence drilling on project in South America



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

per 200,000 person hours worked



Candelaria



Candelaria

Increasing Copper Production Profile

- copper production forecast to increase ~45 kt or 33% by 2021 over 2018 mainly on grade change
- to average ~180 kt per annum for the next ten years

Reinvestment Initiatives Advancing Well

- ~60% of new open pit mine fleet received and in service. Remaining equipment to be delivered mainly in 2019
- >95% of Mill Optimization Project equipment orders placed and construction >40% completed
- South Sector UG development continues to progress well and has advanced further than planned

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.

Candelaria Copper Production Profile¹ (kt)



Forecast copper production has increased by 742kt (+31%) over the remaining life-of-mine (2019-2040) from December 2017 Technical Report

Contained copper in the Mineral Reserve estimate² has increased by over 103%³ and the production profile significantly improved since acquisition

^{1.} Production shown on 100% basis and is based on the NI 43-101 Technical Reports dated November 28, 2018 and November 30, 2017, copies of which is are available on SEDAR under the Company's profile page. See also slide 31. 2. Refer to Press Release "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" dated September 6, 2018. See also slide 31.

^{3.} Mine depletion included.

Neves-Corvo

Excellent Mine and Mill Performance

- improved mine productivity and mill throughput contributed to significant performance increase
- zinc and copper plants set annual throughput records

Zinc Expansion Project Advancing

- all major underground and surface activities well underway
- on track to commence commissioning in early 2020
- total project capital cost estimated at €320M, including preproduction of €305M
- through 2018 \$128M had been capitalized

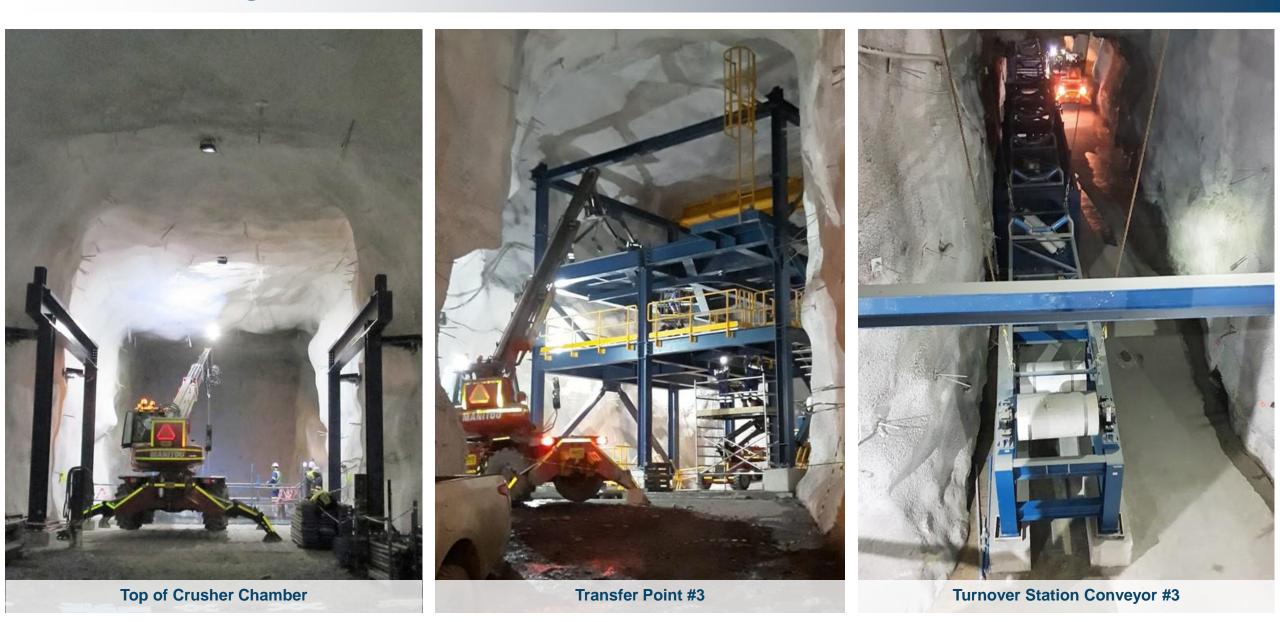


(kt & \$/lb Cu, net of by-product credits)



Copper Zinc Cash Cost

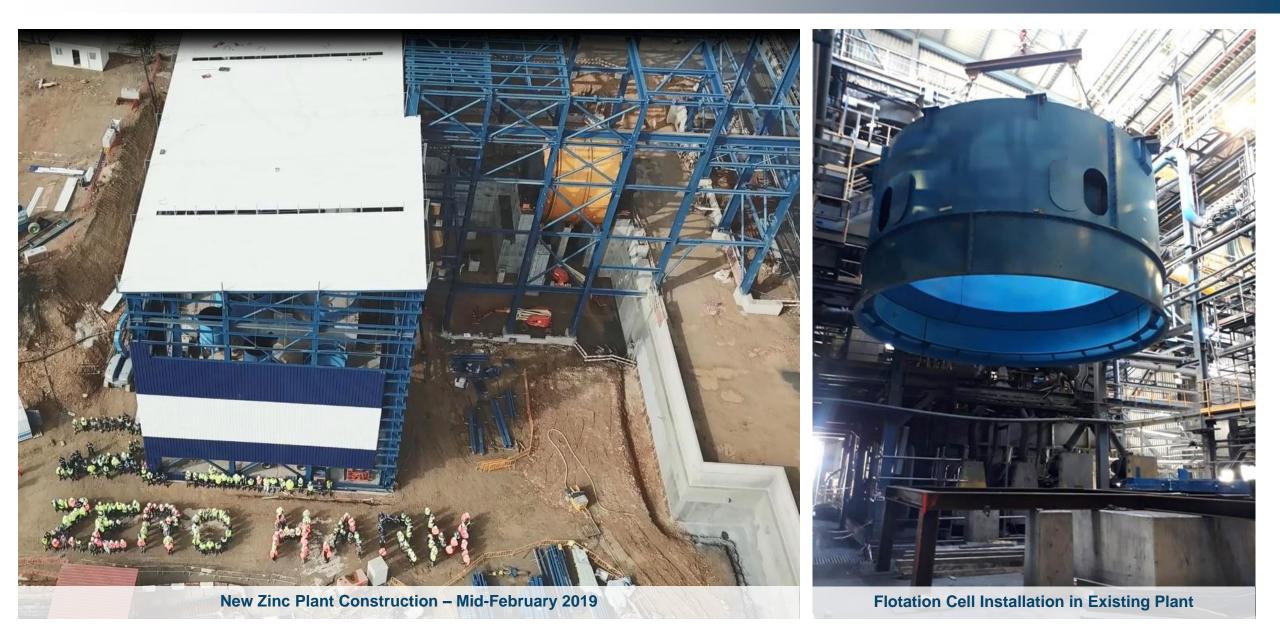
ZEP – Underground Construction



ZEP – Zinc Plant Construction



ZEP – Surface Construction



Eagle & Eagle East

Robust Mine and Mill Performance

 head grades to increase as Eagle East orebody comes online

Excellent Progress Advancing Eagle East

- first ore expected in Q4 2019
- forecast to be completed for approximately \$92M,
 \$10M less than the Feasibility Study estimate

Active Exploration Program

- \$23M budget and 40,000 m of drilling planned
- seismic survey completed outside Eagle Mine area to identify future drilling targets

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



Nickel Copper Cash Cost

Zinkgruvan

Improved Grades and Mill Throughput

 remain focused on mine planning and execution to improve dilution and ore loss

Ramp Up of Exploration Activities

- 2019 \$23M budget with 78,000 meters of drilling planned from surface and underground
- highest exploration priority to expand and upgrade the Mineral Resource estimate of the Dalby mineralization¹



1. Refer to news release "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" dated September 6, 2018. See also slide 31.



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Appendices

2019 Production and Cash Cost Guidance

Production ¹ and C1 Cash Cost ² (t and \$/lb, net of by-products)					
Copper	Candelaria (100%)	145,000	_	155,000	\$1.60/lb
	Eagle	12,000	_	15,000	
	Neves-Corvo	40,000	_	45,000	\$1.70/lb
	Zinkgruvan	2,000	—	3,000	
	Total	199,000	—	218,000	
Zinc	Neves-Corvo	71,000	—	76,000	
	Zinkgruvan	76,000	—	81,000	\$0.40/lb
	Total	147,000	-	157,000	
Nickel	Eagle	12,000	—	15,000	\$2.20/lb
	Total	12,000	_	15,000	

1. Production Guidance is based on certain estimates and assumptions, including but not limited to; Mineral Resource and Mineral Reserve estimates (see slide 31), geological formations, grade and continuity of deposits and metallurgical characteristics. 2. C1 cash costs are based on various assumptions and estimates, including, but not limited to; production volumes, as noted above, commodity prices (2019 - Cu: \$2.80/lb, Zn: \$1.10/lb, Pb: \$0.95/lb, Ni: \$6.00/lb, \$1,250/oz gold and \$16/oz silver) foreign currency exchange rates (2019 - €/USD:1.20, USD/SEK:8.00, CLP/USD:620) and operating costs. 68% of Candelaria's total gold and silver production are subject to a streaming agreement and as such C1 cash costs are calculated based on receipt of \$408/oz and \$4.08/oz, respectively, on gold and silver sales in the year. No consideration has been made for the upfront payment received in the calculation of C1 cash costs. All figures in are in US\$ unless otherwise noted. C1 cash cost is a non-GAAP measure. Please see Lundin Mining's MD&A for the year ended December 31, 2018 for discussion on non-GAAP measures.



Production Outlook¹

		2019			2020			2021	
Copper	Candelaria (100% basis)	145,000 –	155,000	165,000	_	175,000	175,000	_	185,000
	Eagle	12,000 –	15,000	19,000	_	22,000	14,000	_	17,000
	Neves-Corvo	40,000 –	45,000	41,000	_	46,000	41,000	_	46,000
	Zinkgruvan	2,000 –	3,000	2,000	_	3,000	2,000	_	3,000
	Total	199,000 –	218,000	227,000	_	246,000	232,000	_	251,000
Zinc	Neves-Corvo	71,000 –	76,000	120,000	-	130,000	155,000	_	160,000
	Zinkgruvan	76,000 –	81,000	75,000	_	80,000	76,000	—	81,000
	Total	147,000 –	157,000	195,000	—	210,000	231,000	—	241,000
Nickel	Eagle	12,000 –	15,000	16,000	_	19,000	13,000	_	16,000
	Total	12,000 –	15,000	16,000	—	19,000	13,000	—	16,000

1. Production guidance is based on certain estimates and assumptions, including but not limited to; Mineral Resource and Mineral Reserve estimates (see also slide 31), geological formations, grade and continuity of deposits and metallurgical characteristics. Production guidance for 2019 through 2021 was announced by news release on November 28, 2018. Both new releases are available on our website at www.lundinmining.com.

Mine Fleet Reinvestment

Significantly Increased Production Profile and Extended Mine Life on Exploration Success

- 20-year LOM when the open pit began production in 1994; most open pit equipment dates back to when operation opened
- Mineral Reserve estimates now support mine life to 2040

New Equipment to Increase Haulage Capacity and Efficiency

- 38 new latest generation Cat 793F trucks which are faster, have larger capacity and lower operating costs
- change to hydraulic shovels in backhoe configuration

High-Return Investment

- in excess of 20% IRR expected
- \$220M total investment with \$75M to be spent in 2019.
 Remaining \$25M to be incurred over 2020 through 2022





Candelaria Mill Optimization Project



Low-Risk Investments to Increase Metal Production, Reduce Costs and Improve Safety

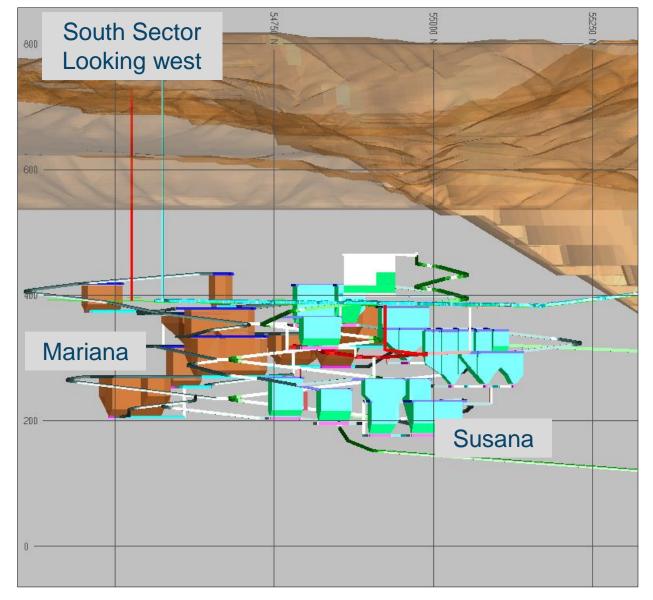
- primary crusher motor upgrade
- ball mill re-powering; pebble circuit upgrade; cyclone and feed pump upgrades
- flotation circuit upgrades
- front-end desalination plant and pipeline improvements

Throughput Capacity Forecast to Increase ~4ktpd and Copper Recovery by ~1.7%

High-Return Initiatives

- in excess of 20% IRR expected
- \$80M total investment; \$50M planned in 2019
- on track for completion end of 2019

Candelaria Underground Mine Expansions



Significant Underground Exploration Success Under Lundin Mining Ownership

- Candelaria North and South Sectors underground Mineral Reserve estimate now 101Mt at 0.85% copper
- South Sector remains significantly under-drilled

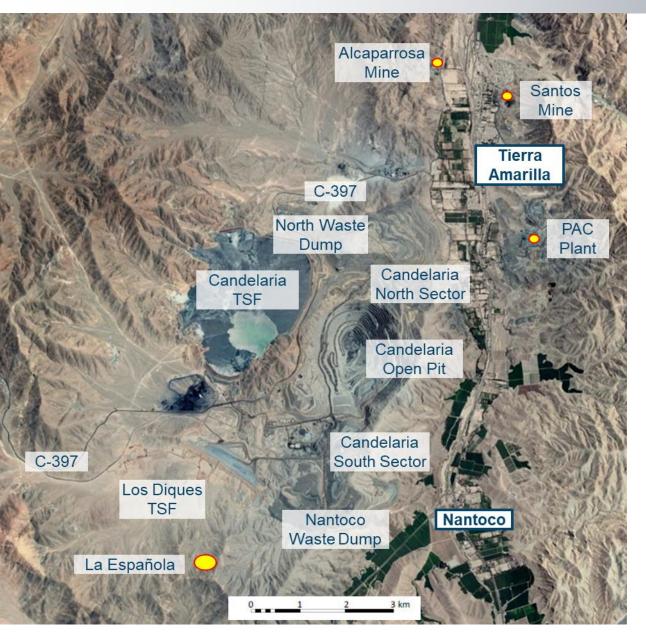
Increasing Underground Production Rates

- permitted to expand Candelaria underground from 6ktpd to 14ktpd
- expansion of North sector underway

Advancing Development of South Sector

 production expected from new sector in 2019 and to reach 4,000 tpd in 2021

Candelaria Complex – Mineral Resources and Mineral Reserves¹



Ownership	
Location	
Mine life	
2019 exploration budget	

P&P Copper Mineral Reserves M&I Copper Mineral Resources Inferred Copper Mineral Resources

P&P Gold Mineral Reserves M&I Gold Mineral Resources Inferred Gold Mineral Resources

P&P Silver Mineral Reserves M&I Silver Mineral Resources Inferred Silver Mineral Resources 80% Region III, Chile 22 years ~\$14M

3,413 kt contained (633,978 kt at 0.5%) 6,146 kt contained (952,474 kt at 0.6%) 325 kt contained (52,719 kt at 0.6%)

2.6 Moz contained (633,978 kt at 0.1 g/t) 4.6 Moz contained (952,474 kt at 0.1 g/t) 0.2 Moz contained (52,719 kt at 0.1 g/t)

36 Moz contained (633,978 kt at 2 g/t) 61 Moz contained (952,474 kt at 2 g/t) 1.8 Moz contained (52,719 kt at 1 g/t)

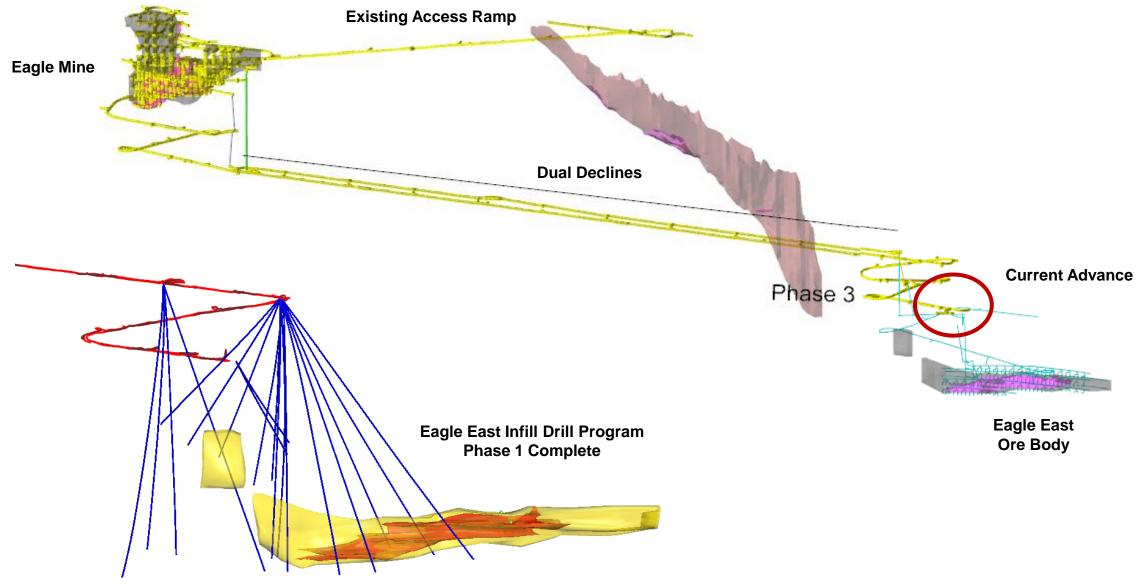
 For more information please refer to the Company's Technical Report for the Candelaria Copper Mining Complex, November 28, 2018 and the Company's new release dated September 6, 2018 entitled "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" on the Company's website (<u>www.lundinmining.com</u>). See also slide 31.

Eagle Mine and Eagle East – Mineral Resources and Mineral Reserves¹

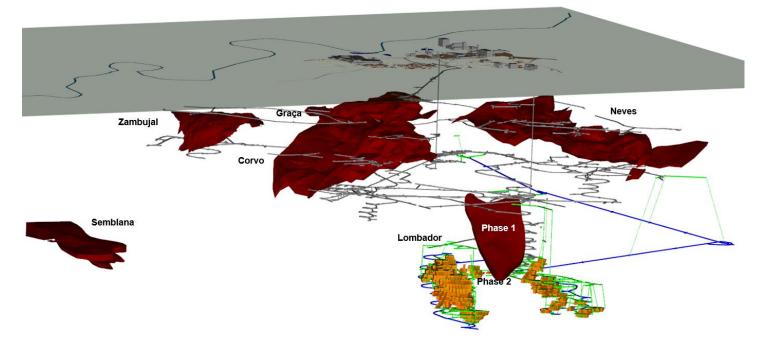
Ownership 100% Location Michigan, USA Mine life 5 years 2019 exploration budget ~\$23M **P&P Nickel Mineral Reserves** 108 kt contained (4,088 kt at 2.6%) **M&I Nickel Mineral Resources** 135 kt contained (3,981 kt at 3.4%) **P&P Copper Mineral Reserves** 93 kt contained (4,088 kt at 2.3%) **M&I Copper Mineral Resources** 113 kt contained (3,981 kt at 2.8%) **Inferred Nickel Mineral Resources** 5 kt contained (313 kt at 1.6%) 4 kt contained (313 kt at 1.4%) **Inferred Copper Mineral Resources**

1. For more information please refer to the Company's *"Technical Report on the Eagle Mine, Michigan U.S.A"* dated April 26, 2017 and the Company's new release dated September 6, 2018 entitled *"Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates"* on the Company's website (<u>www.lundinmining.com</u>). See also slide 31.

Eagle East



Neves-Corvo – Mineral Resources and Mineral Reserves¹



Ownership Location Mine life 2019 exploration budget

P&P Zinc Mineral Reserves M&I Zinc Mineral Resources Inferred Zinc Mineral Resources

P&P Copper Mineral Reserves M&I Copper Mineral Resources Inferred Copper Mineral Resources

Inferred Semblana Copper Mineral Resources

100% Alentejo region, Portugal +10 years ~\$7M

2,331 kt contained (30,384 kt at 7.7%) 6,203 kt contained (103,516 kt at 6.0%) 606 kt contained (14,083 kt at 4.3%)

685 kt contained (30,349 kt at 2.3%) 1,483 kt contained (61,977 kt at 2.4%) 199 kt contained (10,463 kt at 1.9%)

223 kt contained (7,807 kt at 2.9%)

1. For more information refer to the NI 43-101 Technical Report for the Neves-Corvo Mine, Portugal dated June 23, 2017 and the Company's new release dated September 6, 2018 entitled "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" on the Company's website (www.lundinmining.com). See also slide 31.

Zinkgruvan – Mineral Resources and Mineral Reserves¹

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Ownership Location Mine life 2019 exploration budget

P&P Zinc Mineral Reserves M&I Zinc Mineral Resources Inferred Zinc Mineral Resources

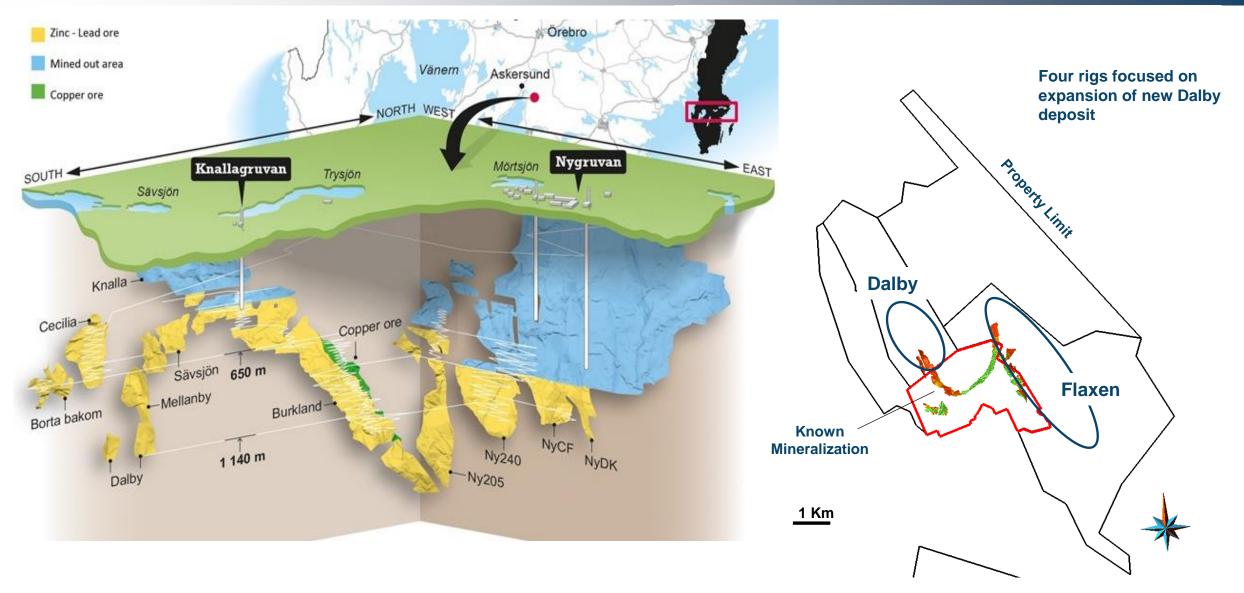
P&P Copper Mineral Reserves M&I Copper Mineral Resources Inferred Copper Mineral Resources 100% Askersund, Sweden +10 years ~\$23M

816 kt contained (10,314 kt at 7.9%) 1,270 kt contained (15,151 kt at 8.4%) 1,208 kt contained (16,329 kt at 7.4%)

62 kt contained (3,245 kt at 1.9%) 107 kt contained (4,968 kt at 2.2%) 8 kt contained (424 kt at 1.8%)

 For more information please refer to the Company's technical report entitled NI 43-101 Technical Report for the Zinkgruvan Mine, Central Sweden dated November 30, 2017 and the Company's new release dated September 6, 2018 entitled "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" on the Company's website (www.lundinmining.com). See also slide 31.

Zinkgruvan – New Dalby Mineral Resource¹



1. For more information please refer to the Company's new release dated September 6, 2018 entitled "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" on the Company's website (www.lundinmining.com). See also slide 31.

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 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 are shown on a 100 percent basis for each mine. The Measured and Indicated Mineral Resource estimates are inclusive of those Mineral Resources estimates modified to produce the Mineral Reserve estimates. All estimates are prepared as at June 30, 2018. Estimates for all majority owned 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. Unless indicated otherwise in the "Notes on Mineral Resource and Reserve Table" in the Company's news release on 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 new release dated September 6, 2018 entitled "Lundin Mining Announces 2018 Mineral Resource and Mineral Reserve Estimates" on the Company's website (<u>www.lundinmining.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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