# LUNDINGOLD

Building a leading Gold Company through responsible mining

# **Corporate Presentation**

February 2021



### **Caution Regarding Forward-Looking Information and Statements**

All statements, other than statements of historical fact, made and information contained in this presentation and responses to questions constitute "forward-looking information" or "forward-looking statements" as those terms are defined under Canadian securities laws ("forward-looking statements"). Forward-looking statements may be identified by terminology such "believes", "anticipates", "expects", "is expected", "scheduled", "estimates", "pending", "intends", "plans", "forecasts", "targets", or "hopes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "will", "should" "might", "will be taken", or "occur" and similar expressions).

By their nature, forward-looking statements involve assumptions, inherent risks and uncertainties, many of which are difficult to predict, and are usually beyond the control of management, that could cause actual results to be materially different from those expressed by these forward-looking. Lundin Gold believes that the expectations reflected in these forward-looking statements are reasonable as of the date made, but no assurance can be given that these expectations will prove to be correct. In particular, this presentation contains forward-looking statements pertaining to: estimates of gold production, grades, recoveries and costs, expected sales receipts, cash flow forecasts and financing obligations, capital costs and the expected timing of completion of capital projects including the south ventilation raise, the Company's bridge over the Zamora River and the throughput expansion project, the timing and the success of its drill program at Fruta del Norte and its other exploration activities, the completion of construction and the Company's efforts to protect its workforce from COVID-19.

There can be no assurance that such statements will prove to be accurate, as Lundin Gold's actual results and future events could differ materially from those anticipated as a result of the factors discussed in the "Risk Factors" section Lundin Gold's Management Discussion and Analysis dated February 24, 2021, which is available on SEDAR at www.sedar.com. Forward-looking information should not be unduly relied upon.

Except as noted, the technical information contained in this presentation relating to the Fruta Del Norte Project is based on a Technical Report prepared for the Company entitled

"Fruta del Norte Project, Ecuador, NI 43-101 Technical Report on Feasibility Study" dated June 15, 2016 with an effective date of April 30, 2016. Information of a scientific and technical nature in this presentation was reviewed and approved by Ron Hochstein, P.Eng., Lundin Gold's President and Chief Executive Officer, who is a Qualified Persons within the meaning of National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101").

Unless otherwise indicated, all dollar values herein are in US dollars.

#### Important Information for US Investors

This presentation may use the terms "measured", "indicated", "inferred" and "historical" mineral resources. U.S. investors are advised that, while such terms are recognized and required by Canadian regulations, the Securities and Exchange Commission does not recognize them. "Inferred mineral resources" and "historical estimates" have a great amount of uncertainty as to their existence and great uncertainty as to their economic feasibility. It cannot be assumed that all or any part of an inferred mineral resource or a historical estimate will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred mineral resources may not form the basis of feasibility or other economic studies. Further, historical estimates are not recognized under Canada's NI 43-101. U.S. investors are cautioned not to assume that all or any part of measured or indicated mineral resources will ever be converted to mineral resources.

This presentation is not an offer of securities for sale in the United States or in any other jurisdiction. The Company's securities have not been and will not be registered under the United States Securities Act of 1933, as amended, and may not be offered or sold within the United States absent registration or an application exemption from registration.



# **Delivering Through Volatile Times**

Operational Excellence



Exceeded 2020 production guidance

Focused on continued optimization of operations

Positioned to deliver many years of strong production and significant operating cash flow generation

LUNDINGOLD

#### Throughput Expansion



3,500 to 4,200 tpd

Capital cost: \$18.6m

Mill throughput of 4,200 tpd to be achieved in Q4 2021

May be capacity to increase throughput further in the future



**Reserve Growth** 

Fruta del Norte Probable Mineral Reserves: 5.41 Moz

Increase of 8% compared to FY2019 reconciliation

Current, ongoing 10,000m underground drilling program offers further upside

#### **Exploration**



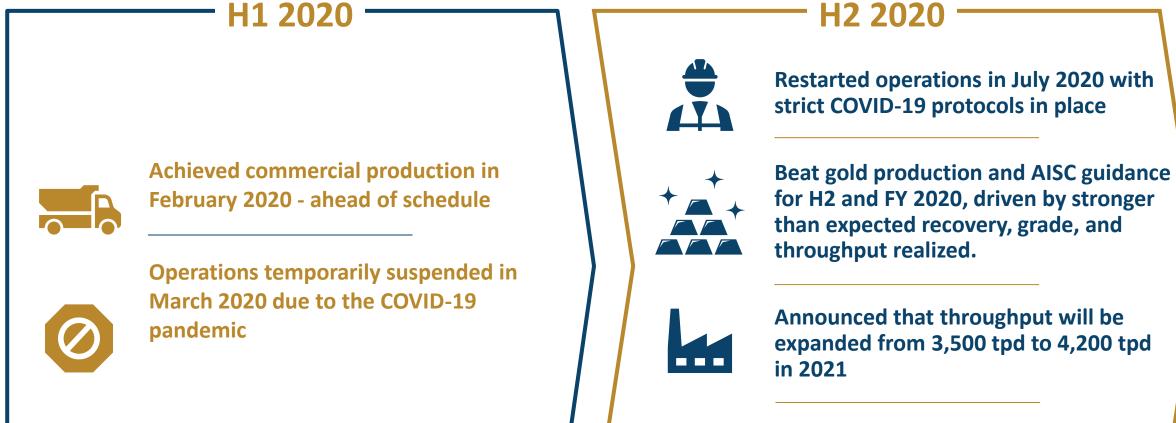
9,000m drill program costing \$11m to start in Q1 2021

High priority targets: Barbasco and Puente-Princesa

Opportunity to discover another Fruta del Norte type deposit



# **2020** Was a Year of Two Halves for Lundin Gold





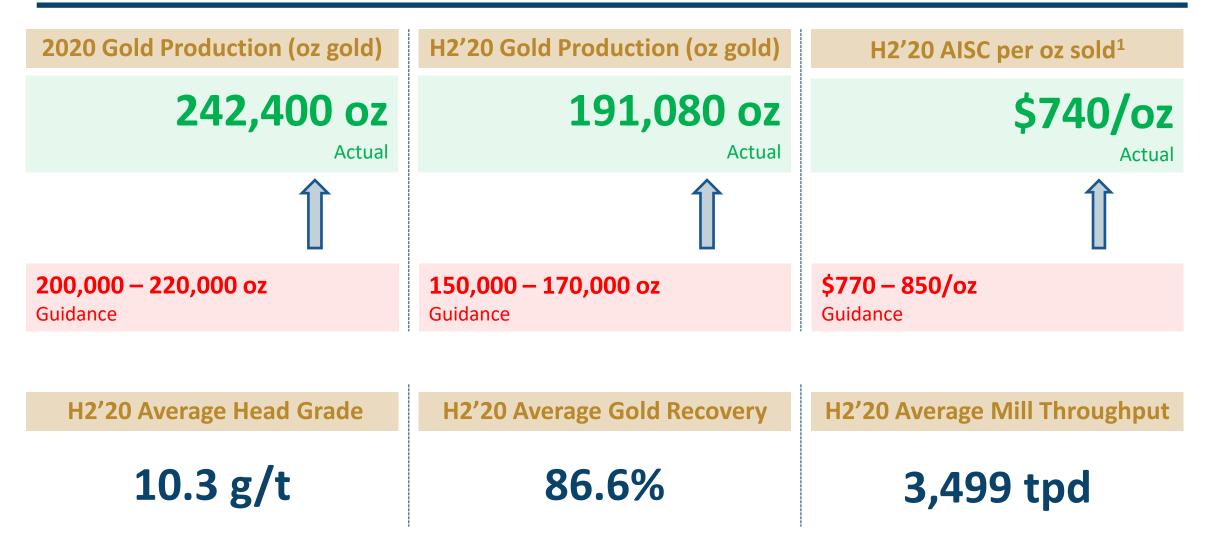
Increased Probable Mineral Reserves to 5.41 Moz<sup>1</sup>

## **Robust Performance despite COVID**



The 2020 Operating Period relates to the period from the start of commercial production on March 1 to December 31 Please refer to the Company's MD&A for the fourth quarter of 2020 for an explanation of non-IFRS measures used

# Lundin Gold Beat H2 and FY 2020 Guidance Across All Metrics





## **2021 Guidance Incorporates Throughput Expansion**

2021 Gold Product	tion	ŀ	AISC per oz sold <sup>1</sup>
<b>380,000 – 420</b> oz gold	-		5770 – 830 per oz gold
Average Head Grade	Average Mill Th	roughput	Average Gold Recovery
<b>10.4</b> g/t gold	<b>3,500</b> tpd, increasing to		90%

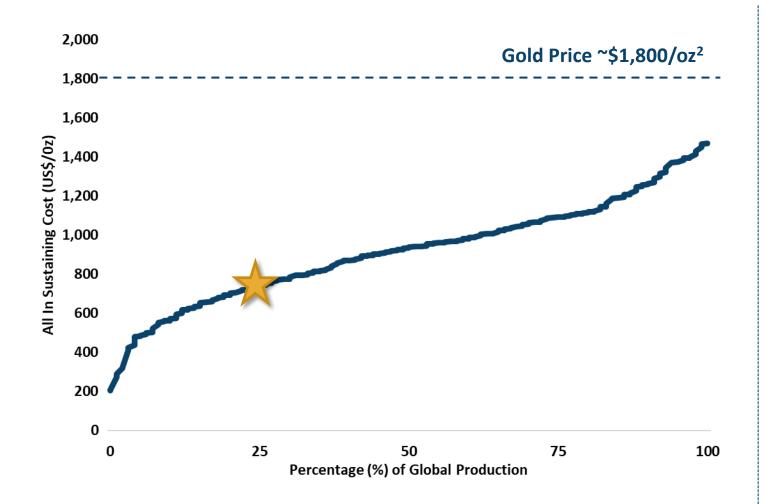
**4,200** tpd in Q4

LUNDINGOLD 1. Please refer to the Company's MD&A for the fourth quarter of 2020 for an explanation of non-IFRS measures used



7

# Lundin Gold in the Lower Quartile of the Global Gold AISC Curve<sup>1</sup>



<b>2021 AISC Cash Costs</b> (per oz Au sold) <sup>3</sup>					
On site operating costs	555 - 585				
Royalties & production taxes	90 – 100				
Treatment and refining	74 - 83				
Corporate Social Responsibility	2 - 4				
Silver by product credit	(23 - 25)				
Cash operating costs	696 - 749				
Sustaining Capital & Closure	74 - 81				
2021 All-In Sustaining costs	770 - 830				



8

# **Ongoing Construction Projects**

#### **South Ventilation Raise**

Completion not currently impacting early 2021 production plans but is required to achieve expanded mining rates

Completion expected Q2 2021

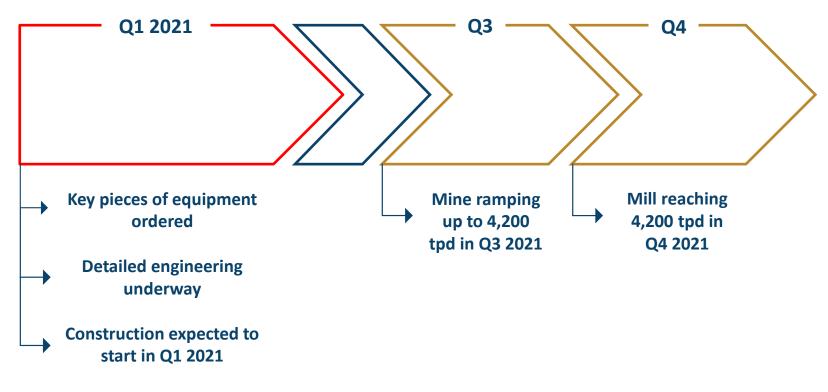
#### Zamora River Bridge

Construction activities have re-started with strict COVID-19 protocols in place to minimize health risks to the nearby communities Completion expected Q2 2021



## **Throughput Expansion a Near Term Catalyst**

Mine and mill production to increase 20%, from 3,500 to 4,200 tpd, with minimal disruption to operations



Capital Cost: \$18.6 million



10



LUNDINGOLD

# Probable Mineral Reserves Increased 8% to 5.41 Moz of Gold at 8.1 g/t<sup>1</sup>

	December 31, 2019 <sup>2</sup>	2020 Reserve
Mt	17.6	20.8
Au (g/t)	8.74	8.1
Au (Moz)	4.99	5.41
Ag (g/t)	12.1	11.8
Ag (Moz)	6.92	7.68

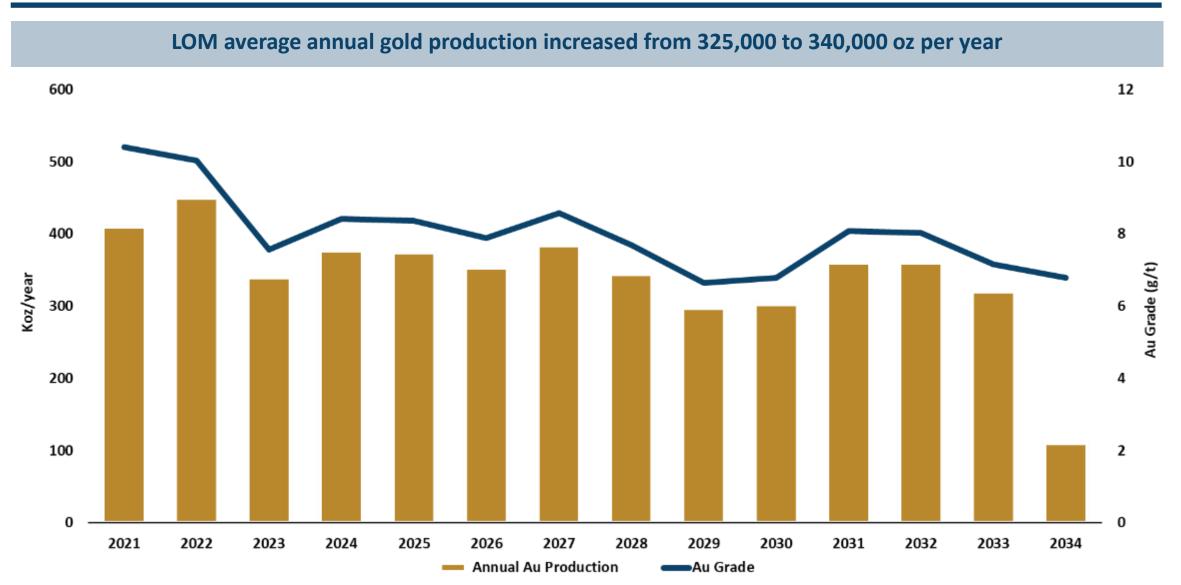
Result of converting a portion of Drift and Fill mineable orebody sections to Long Hole Stoping, due to good ground conditions experienced in the mine

These changes have also resulted in a slight increase to dilution and decrease in average grade

#### Mineral Resources estimates at Fruta del Norte were not affected

See slide 37 for information regarding the assumptions, parameters and risks associated with the 2020 Reserve, along with other disclosure in accordance with NI-43-101 See the Company's Annual Information Form dated March 24, 2020, available under the Company's profile at www.sedar.com. 11

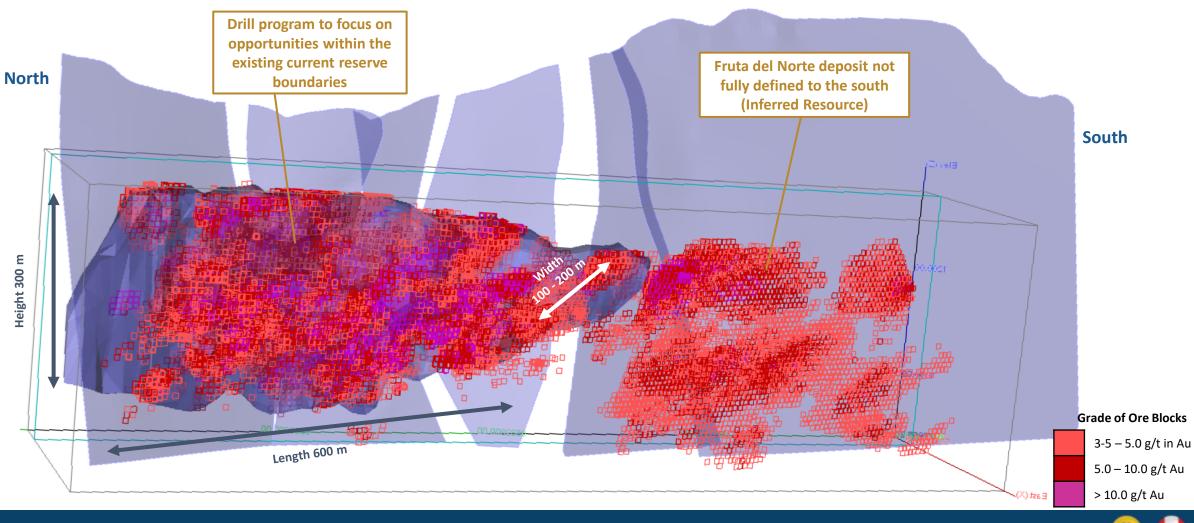
# Total of 4.8 Moz of gold production over a 14-year LOM





# Fruta del Norte Resource Expansion Drilling Program



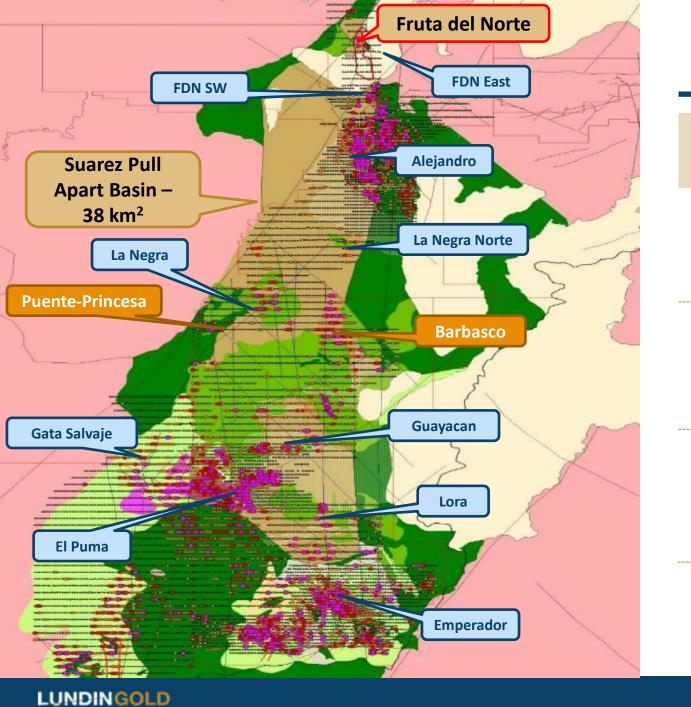


13

# Fruta del Norte one of the few Multi-Million Ounce, High-Grade Gold Assets in Production<sup>1</sup>







# **Regional Exploration Potential**

Objective is to discover another Fruta del Norte type gold-silver epithermal deposit

#### Key exploration ground is the 38 km<sup>2</sup> Suarez Pull-Apart Basin

The Basin remains essentially untested and geological conditions are similar to those at Fruta del Norte

In Q3 2020, permits for drilling two high priority targets, Barbasco and Puente-Princesa, were received

Many more additional targets yet to be evaluated



15

# 9,000 m Drill Program Expected to Start in Q1 2021

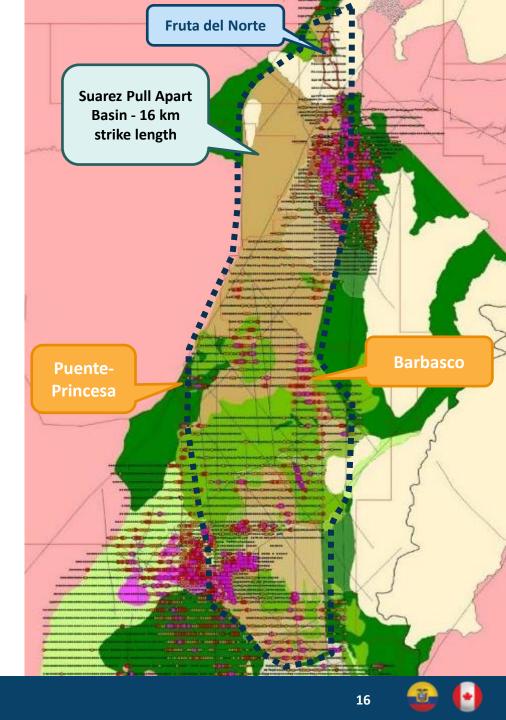
**Projected Regional Exploration Expenditure: \$11 million** 

#### Barbasco

- Similar surface expressions, structural location and orientation to Fruta del Norte
- Small scale epithermal gold-silver stockwork veins in the area have assayed up to 10.4 g/t Au
- 6,000 m drill program will test at least three sections across the 3.8 km long anomaly

#### **Puente-Princesa**

- Has outcropping epithermal Au-Ag mineralisation along Basin margin including 10 m @ 4.89 g/t Au in a 2004 trench
- Untested pathfinder element anomalies exist in the Suarez basin conglomerates
- 3,000 m drill program will test geochemical anomalies



## **Proactive and Strict Response to COVID**

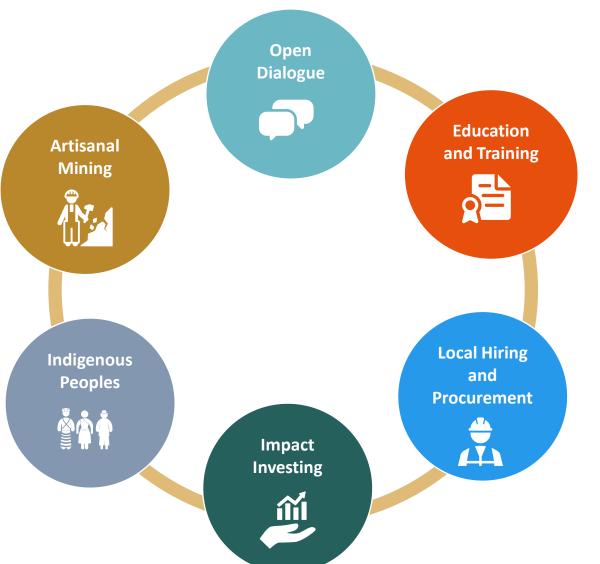


LUNDINGOLD



17

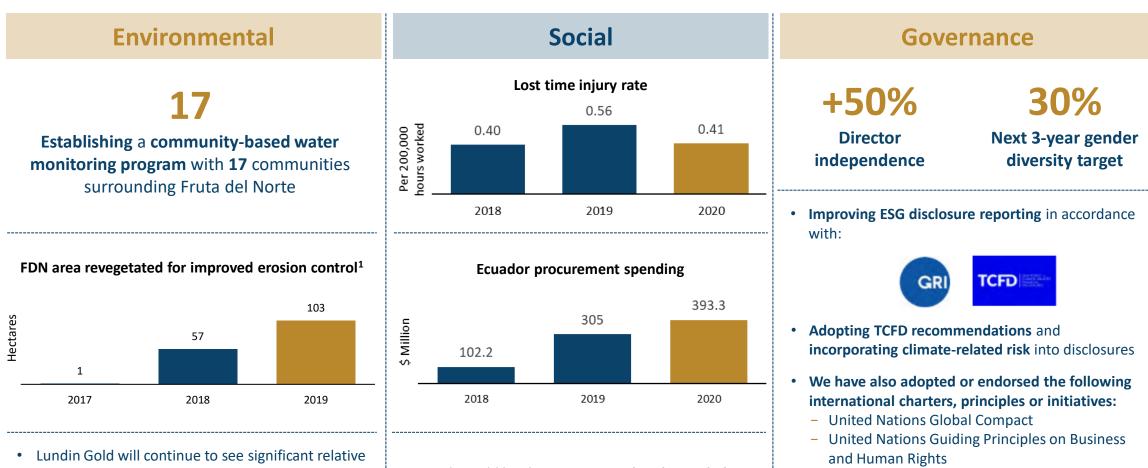
# **Responsible Mining Strategy**





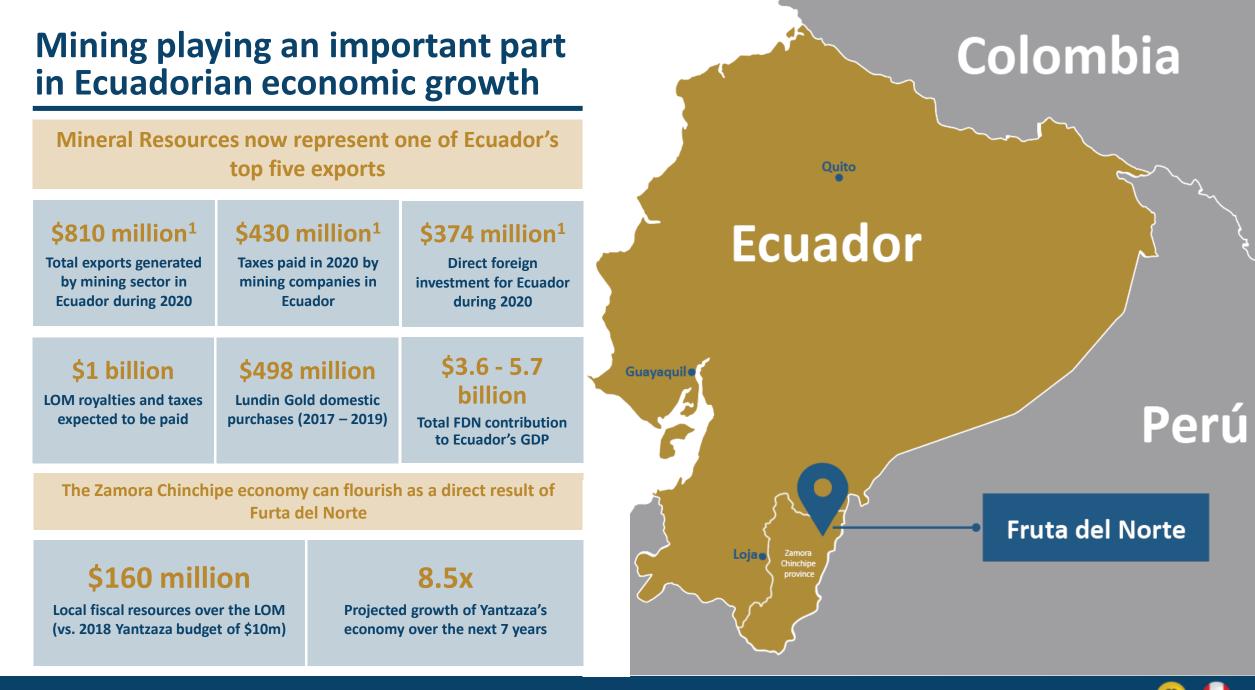
18

# ESG at The Forefront of What We Do



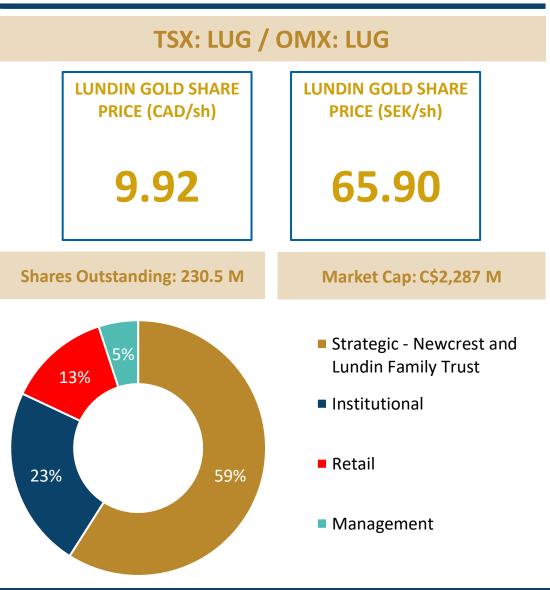
- Lundin Gold will continue to see significant relative and absolute changes in its **GHG emission** profile as FDN ramps up its production. **Normalized emission figures will be provided** once the mine has completed approximately one full year of operation.
- Lundin Gold has been recognized and awarded 3 times in the last 4 years for its sustainable development best practices by United Nations Global Compact.
- IFC Performance Standards on Social and Environmental Sustainability
- GRI Standards for Sustainability Reporting
- Signatories of the UN Women's Empowerment Principles (WEPS)







### **Strong Shareholder Base**



Firm	Analyst	Rating and Target Price (C\$) <sup>1</sup>	
BMO Capital Markets	Brian Quast	Outperform, \$18.00	
CIBC World Markets	Bryce Adams	Outperform, \$16.50	
Cormark Securities	Nicolas Dion	Buy, \$16.00	
Haywood Securities	Kerry Smith	Buy, \$15.50	
Nordea Equity Research	Christian Kopfer	Target price on hold	
Scotia Capital Inc.	Trevor Turnbull	Outperform, \$17.00	
Stifel GMP	Ian Parkinson	Buy, \$15.50	
Sparebank1	Vidar Lyngvær	Buy, SEK 100 / \$15.08	
TD Securities	Arun Lamda	Buy, \$17.50	



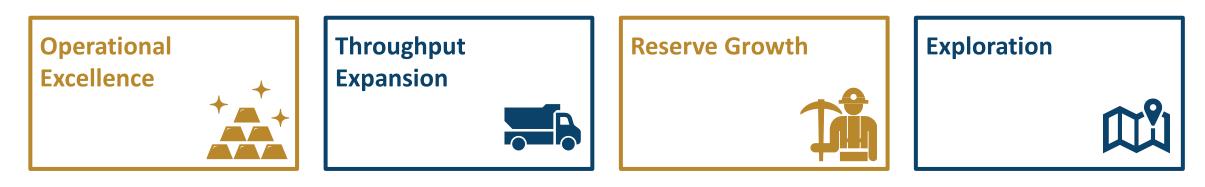
1. All ratings and target price as at February 24, 2021.

2. Lundin Gold is followed by the analysts listed above. Note that any opinion, estimates or forecasts regarding the Company made by these analysts are the analysts' opinions and do not represent opinions, estimates or forecasts of the Company or its management. Lundin Gold does not imply endorsement by the analyst coverage referenced above.





# Lundin Gold – Value Creation Opportunities



#### **2021 Catalysts**

2021 production estimated between 380,000 - 420,000 oz based on an average head grade of 10.4 g/t Au and an average gold recovery of 90%

Increasing mine and mill throughput 20% from 3,500 to 4,200 tpd at a cost of \$18.6 million

Continuing with underground resource expansion drill program

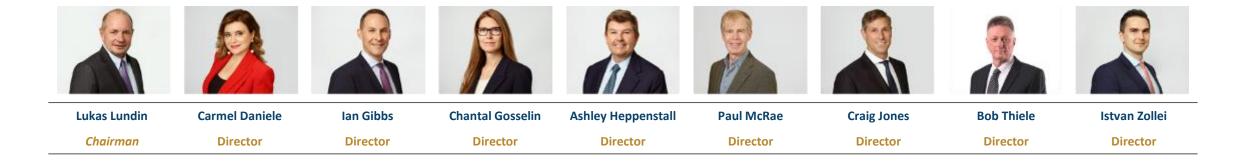
Starting exploration drill program at high-priority Barbasco and Puente-Princesa targets



# Appendix



### Non-Executive Board of Directors, Management and Operations Team





Doug Moore	Juan Carlos Contreras	Murray Wright
Mine Manager	Mill Manager	Supply Chain Manager





# **Key Operating and Financial Results**

	Q4 2020	Operating Period 2020 <sup>1</sup>
Ore mined (tonnes)	350,474	672,906
Ore processed (tonnes)	337,146	724,007
Average mill throughput rate (tpd)	3,665	3,532
Average head grade (g/t)	10.1	10.0
Average recovery (%)	88.6	87.2
Gold ounces produced	96,830	202,830
Concentrate	56,900	136,756
Doré	39,930	62,500
Gold ounces sold	106,190	199,256

	Q4 2020	FY 2020
Net revenues (\$'000)	189,250	358,156²
Income from mining operations (\$'000)	94,857	172,386²
Net income (loss) (\$'000)	(1,233)	(47,158)
Average gold sale price (\$/oz sold)	1,850	1,866²
Average cash operating costs (\$/oz sold) <sup>3</sup>	627	667²
Average all-in sustaining costs (\$/oz sold) <sup>3</sup>	747	773
Operating cash flow per share (\$) <sup>3</sup>	0.41	0.50
Adjusted net earnings (\$'000) <sup>3</sup>	76,224	105,914
Adjusted net earnings per share (\$) <sup>3</sup>	0.33	0.47

LUNDINGOLD

1. Operating results are provided for the ten-month operating period from March 1, 2020, following declaration of commercial production, to December 31, 2020 (the "2020 Operating Period")

2. Amount relates to the 2020 Operating Period

3. Please refer to the Company's MD&A for the fourth quarter of 2020 for an explanation of non-IFRS measures used



# A leading ESG strategy



- 2358 direct and indirect jobs as of February 2020
  - Zamora Chinchipe: 46%
  - Rest of Ecuador: 45%
  - Foreign Personnel: 9%

#### Investment: + \$10 million (2015-2019)

- Some highlighted projects:
  - Extraordinary High School
  - Training for Operations Program (PCOM)
  - "Ser Bachiller" Program





#### **Domestic Purchases 2017-2019**

- During construction, more than 300 providers.\
- 2019: \$28M within Yantzaza Canton
- 2020: \$23M in Zamora Chinchipe Province

#### Thematic Dialogue Tables:

- Promotion of values
- Environmental responsibility
- Employment
- Local business opportunities
- Agricultural and productive development
- Traffic accidents and road infrastructure
- And many more....



Environmental Management

#### **Environmental Management Plan**

 Prevention, mitigation, minimization control and compensation of potential impacts

Biodiversity Conservation Program:

 Contributed to the conservation of biodiversity and ecosystem services in FDN's area of influence.

#### Investment: \$20 million (2015-2020)

 Domestic Economy Strengthening Projects:

 Catering las Penas, Community health, Integrated farms, Nexo Conexion Empresarial, etc.





# **Responsible Mining**

Lundin Gold Inc is committed to responsible mining, and therefore operates our facilities according to 3 fundamental principles: working safely, environmental stewardship, and respect in each of our activities

We seek to create enduring relationships with local communities and stakeholders and to address social challenges that are priorities both for communities and for the business through partnerships, and in doing so, help create value for a range of stakeholders.

#### **Mining Is a Catalyst for Sustainable Business Development**

Local Hirin	g Local Proc	uromont	Impost Investing	1010 1000 A 1940	NA 20 D COVINA / DISOLOG	CEPTERAL PARTY			9
Local Hirin		urement	Impact Investing	https://lund	dingold.com/site/a	assets/files/1680	6/sustainability_	report_2019_sep	<u>otember.</u>
88% of Lundin Gold's workforce is from Ec	uador <sup>1</sup> : and services in th	-	Lundin Gold and the Lundin Foundation work with local enterprises to increase	Lu	ndin Gold sup	ports the UN S	iustainable D	evelopment G	ioals
– 47% from the prov	nce province <sup>2</sup> .		economic diversification:	1 Ham	2 (100 ED)	3 ROODHEALTH	4 many	5 EDGER	6 m
– 41% rest of Ecuado	r		<ul> <li>Takataii: agricultural development program focused on producing and</li> </ul>	<b>∄</b> ŧ††÷Ť	<u></u>	-⁄w∕়•		ø	
– 12% foreign persor	Ecuadorian supp	iers provided:	selling of short cycle agricultural products supplies multiple vendors		8 EECENTWORKLAND EESEN ENECEREMITE	9 NUSSEY MANANA WE MENTATIKE	10 RELIANTES	11 SECONDER	12 🔐
	<ul> <li>Construction m</li> </ul>	aterials	- Nexo, Conexión Empresarial: education	÷	Ĩ		.⊴₽	A⊞∰⊞	G
	– Transportation		program that strengthens the skills of local micro-entrepreneurs so that they	13 CONT	14 BELTAWIER	15 OF 10 100	16 PEACE, JUSTICE AMESTRONE INSTITUTIONS	17 REFINE DAYS	SUSTA
	– Site support ser	vices	can access new business opportunities			<b>4</b> ≈		<b>&amp;</b>	
	– Food and other	perishables					-		l



#### LUNDINGOLD As at November 2020 2. January 2017 – November 2020

28

GOALS

# Impact Investing to deal with COVID-19

#### In 2020, Lundin Gold has continued to invest in local development with a wide range of partners





In 2020, focus has been on direct COVID-19 response and mitigating its impacts on local communities



### **Supporting Local Governments and Communities During COVID-19**

#### Working with the following groups:

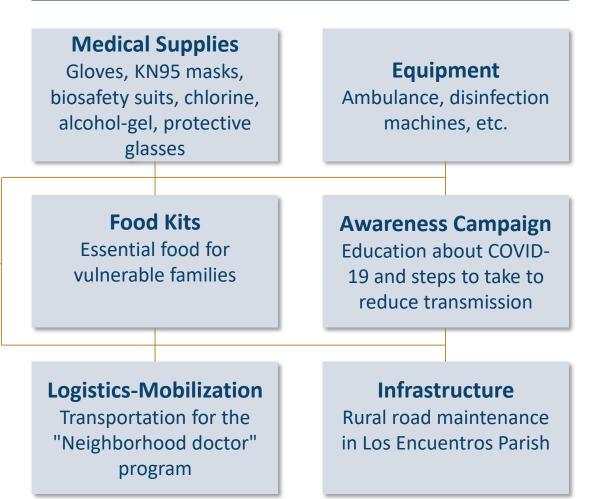
Local government authorities including the parishes, municipalities and province

#### Health districts and local hospitals

Local community and civil organizations

#### National police and army

#### **Donating supplies and services:**





## **Commitment to Education**

Together with local communities, Lundin Gold has long prioritized actions to improve the quality of local education





Lundin Gold contributed over \$500,000 in 2020 to facilitate learning from home for local schoolchildren





# **Resumption of Community Roundtables**



Roundtables commenced in 2016 and were held every six weeks through February 2020

Alternative methods were utilized during the early months of the pandemic

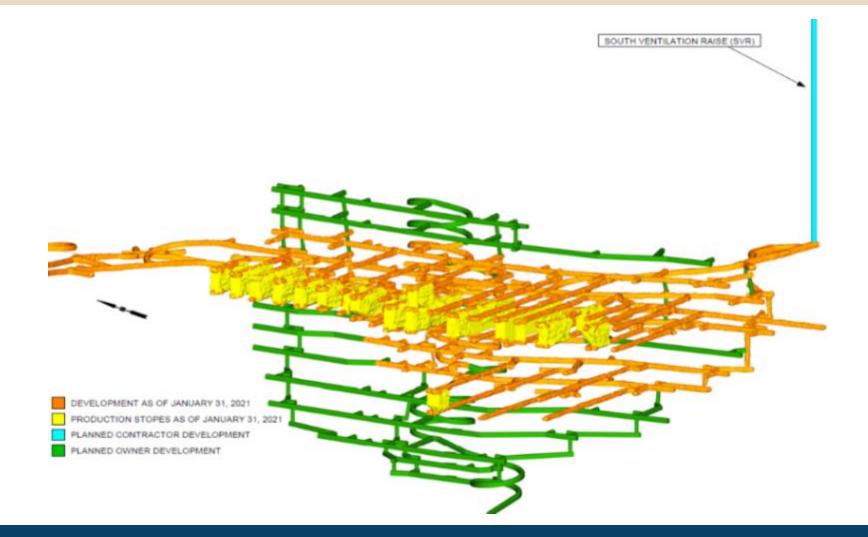
In December 2020 the process recommenced

Two full sets of roundtables have now been held with strong participation



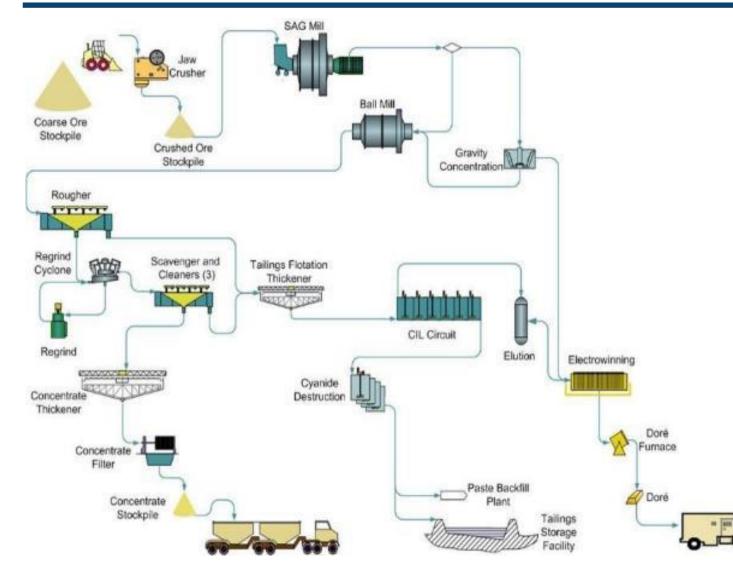
# 21 km of Underground Mine Development Completed

#### 2,201 km developed during the fourth quarter / Rates averaged 23.9 m per day in December





# **Process Plant Flowsheet**





# **Newcrest Financing Package and Senior Debt Facility**

#### **Gold Pre-Pay and Stream Finance Package**

**Gold Prepay Credit Facility** of US\$150 million, repayable in 19 fixed quarterly principal and interest instalments equivalent to the value of 11,500oz gold based on spot at time of payment starting December 2020 and ending 2025.

- First payment made under the gold prepay in December 2020.

**Stream Credit Agreement** of US\$150 million, repayable in variable monthly principal and interest instalments equivalent to the delivery of 7.75% gold production and 100% silver production, based on spot at time of payment less US\$400/ounce Au and US\$4.00/ounce Ag, up to a maximum of 350,000 oz of gold and 6 million oz of silver.

- Payments commenced upon achievement of Commercial Production in February 2020
- Option to buy back 50% of the stream in June 2024 and 50% in June 2026

Offtake agreement for up to 2.5 million ounces refined gold

#### **Senior Debt Facility**

#### \$350 million from lenders syndicate

- 7 lenders and 1 export credit agency
- Tranche A: US\$250 million senior commercial facility.
- Tranche B: US\$100 million senior covered facility under a raw material guarantee provided export credit agency.
- Term: eight and half years, maturing in June 2026.
- Annual interest: 3 or 6 month LIBOR plus an average margin of approx. 5.05% (Tranche A) and 2.50% (tranche B) over the term.

#### Fully drawn at end of 2019.

Repayable in variable quarterly instalments starting at the end of 2020 and maturing in June 2026.



## **Government Agreements**

#### The Company has all the major agreements and permits with the Government of Ecuador in place

#### **The Exploitation Agreement**

- <u>The Exploitation Agreement</u> sets out the rights and obligations of the Government of Ecuador and Aurelian as mining concessionaire with respect to the Project and incorporates:
- **Term:** affords the mining concessionaire the right to develop and produce gold from the Project for 25 years
- *Fiscal Terms:* describing royalties, windfall tax and sovereign adjustment mechanisms
- **Security:** acknowledges the financing requirements and provides the ability and authorisation to grant security
- **Enforcement:** provides acknowledgement that the Lenders are entitled to foreclose without authorisation from the mining concessionaire or the Government of Ecuador
- **Dispute Resolution Procedures:** arbitration under UNICTRAL rules (in Santiago, Chile)

#### **The Investment Protection Agreement**

- <u>The Investment Protection Agreement</u> primarily deals with tax and mining regulatory stabilisation and other investment protection mechanisms. Key benefits include:
- Income tax rate fixed at 22%
- Exemption from the capital outflow tax of 5% on payments of principal and interest to financial institutions outside of Ecuador
- The ability to obtain benefits granted by the Government of Ecuador through future investment protection agreements with other investors in similar projects in Ecuador
- No restrictions to transfer or assign all or part of the investment, including the right to assign its rights to any financing parties
- Other benefits granted to Aurelian include no restriction to:
  - produce and sell minerals;
  - import and export goods; and
  - establish, maintain, control, or transfer funds abroad, provided statutory remittances and obligations have been met

#### Both the Exploitation Agreement and the Investment Protection Agreement were signed in December 2016



# **Mineral Resources**

NI 43-101 Mineral Resources - Mineral Resources, inclusive of Mineral Reserves as at December 15, 2015

Category	Tonnage (M t)	Grade (g/t Au)	Contained Metal (M oz Au)	Grade (g/t Ag)	Tonnage (M oz Ag)
Indicated	23.8	9.61	7.35	12.9	9.89
Inferred	11.6	5.69	2.13	10.8	4.05

#### Notes:

- 1. The Qualified Person for the estimate is Mr. David Ross, P.Geo., an employee of RPA. The estimate has an effective date of 31 December, 2015.
- 2. Mineral Resources are reported inclusive of Mineral Reserves; Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- 3. Mineral Resources are reported at a cut-off grade of 3.5 g/t Au; which was calculated using a long term gold price of US\$1,500/oz.
- 4. Mineral Resources are constrained within underground mineable shapes that assume a minimum thickness of 2 m; metallurgical recovery of 94%; total operating costs of US\$145/t milled (mining cost of US\$60/t milled; process costs of US\$35/t milled; G&A costs of US\$15/t milled; surface infrastructure costs of US\$28/t milled; concentrate transport and treatment costs of US\$7/t milled); royalties of US\$71/oz and selling costs of US\$65/oz.
- 5. Numbers may not add due to rounding.
- 5. For information with respect to the key assumptions, parameters and risks associated with the results of the Technical Report for the Project, the Mineral Resource and Mineral Reserve estimates included therein and other technical information, please refer to the Technical Report.

### **Notes to Probable Mineral Reserve Update**

- 1. The 2020 Reserve has been estimated in accordance with the standards of the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") and NI 43-101. Additional information on Mineral Resource and Mineral Reserve estimates for Fruta del Norte is contained in the Company's annual information form dated March 24, 2020 (the "AIF") and the Fruta del Norte Project Ecuador NI 43-101 Technical Report on Feasibility Study dated June 15, 2016 (the "Technical Report"), which are available under the Company's profile at www.sedar.com. Except as set out here, the assumptions, parameters and risks associated with the Company's Mineral Resource and Mineral Reserve estimates included in the AIF and in this presentation are as set out in the Technical Report.
- 2. All Mineral Reserves presented in the 2020 Reserve are Probable Mineral Reserves. No Proven Mineral Reserves were estimated.
- 3. Mineral Reserves were estimated using key inputs listed in the top right table.
- 4. Gold cut-off grades for the different mining methods are listed in the bottom right table.
- 5. Silver was not considered in the calculation of the cut-off grade.
- 6. Tonnages are rounded to the nearest 1,000 t, gold grades are rounded to two decimal places, and silver grades are rounded to one decimal place. Tonnage and grade measurements are in metric units; contained gold and silver are reported as thousands of troy ozs.
- 7. The 2020 Reserve is effective as of July 31, 2020.

Key Input	FY 2019	2020 Reserve	Unit
Gold Price	1,250	1,400	\$/oz
TS	48	47	\$/t
D&F	81	69	\$/t
Process, Surface Ops, G&A	58	57	\$/t
Dilution Factor	10	8	Percent
Concentrate Transport & Treatment	68	92	\$/oz
Royalty	71	77	\$/oz
Gold Metallurgical Recovery	91.7	91.7	Percent

Gold Cut-off Grade	FY 2019	2020 Reserve	Unit
Transverse Stope	3.8	3.8	g/t
Drift and Fill	5.0	4.4	g/t



# LUNDINGOLD

**Building a leading Gold Company** through responsible mining



@LundinGold / LundinGoldEC





in Lundin Gold Ecuador

# Thank You

**Contact information: Finlay Heppenstall Director, Investor Relations** finlay.heppenstall@lundingold.com +1 604-806-3089 www.lundingold.com