LUNDINGOLD

Building a leading Gold Company through responsible mining

Renmark Financial Virtual Non-Deal Roadshow

October 19, 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 and impact of completion of capital projects including the south ventilation raise, the throughput expansion project, the timing and the success of its drill program at Fruta del Norte and its other exploration activities 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 in this forward-looking information as a result of the factors discussed in the "Risk Factors" section in Lundin Gold's Annual Information Form dated March 2, 2021, which is available at <u>www.lundingold.com</u> or on SEDAR. 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.





CAPITAL MARKETS DATA

Symbol	TSX: LUG / OMX: LUG
Share price (CAD/sh)	11.35
52 Week Trading Range	9.11/12.93
Shares Outstanding	233.1 M
Market Capitalization	C\$2,640 M
Cash Position	US\$192.2 M
LT Debt	US\$555.9 M

ANALYST COVERAGE

BMO Capital Markets	Outperform, \$16.00			
CIBC World Markets	Outperform, \$15.00			
Cormark Securities	Buy, \$15.00			
Desjardins Securities	Buy, \$14.50			
Haywood Securities	Buy, \$14.00			
National Bank of Canada	Perform, \$13.50			
Scotiabank	Outperform, \$14.50			
Stifel GMP	Buy, \$15.50			
SpareBank 1 Markets	Buy, SEK 100 / CAD \$15.00			
TD Securities	Buy, \$15.50			

SHAREHOLDERS • Strategic • Management • Institutional • Retail



Non-Executive Board of Directors, Management and Operations Team





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



Delivering Through Volatile Times

Operational Excellence



Expect to meet upper range of 2021 production guidance

Focused on continued optimization of operations

Positioned to deliver many years of significant free cash flow

Throughput Expansion



3,500 to 4,200 tpd

Current mining rate is 4,200 tpd. Stockpiling excess ore.

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



Reserve Growth

Fruta del Norte Probable Mineral Reserves: 5.24 Moz¹

Increase of 5% compared to FY2019 reconciliation

Ongoing 10,000m underground drilling program offers further upside

Exploration



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

High priority targets: Barbasco and Puente-Princesa

Targeting discovery of another Fruta del Norte type deposit



FDN's Strong Performance Continues in Q3

Three Months ended September 30, 2021

107,663 oz Gold produced

76,837 oz Gold as concentrate **30,826 oz** Gold as doré

365,312 Tonnes milled

10.3 g/t Average Head Grade

88.8% Average recovery

3,971 tpd Average Mill Throughput

94,250 oz **Gold produced** 27,460 oz 66,790 oz Gold as doré **Gold** as concentrate 324,143 **Tonnes milled** 10.4 g/t **Average Head Grade** 86.8% Average recovery 3,340 tpd **Average Mill Throughput**

Three Months ended September 30, 2020



Company is Firmly on Track to Meet its 2021 Guidance



2021 Gold Production **380,000 – 420,000** oz gold



Lundin Gold Continues to Generate Strong Cash Flows

In H1 2021, Lundin Gold generated \$217 million in operating cash flow and ended the quarter with a cash balance of \$192.2 million, which supports debt repayments, exploration and planned capital expenditures, including the expansion project





Vaccinations Underway at FDN

Vaccination campaigns by Ecuador's Ministry of Public Health have been ongoing directly at site since Q2 2021, for the Company's employees and contractors

Partially Vaccinated Employees and Contractors¹

+99%

Fully Vaccinated¹

97%



Zamora River Bridge Now Fully Operational

Inaugurated during the second quarter and is now being used to access site Enables a more efficient route for trucks and vehicles to come in and out of Fruta del Norte

Will reduce transportation costs



Plan to complete the SVR has been revised due to ongoing issues

New plan includes a smaller diameter 2.1 metre raise followed by slashing to 5.1 metres and concrete lining

There is no impact on production forecasts for 2021 or 2022 as a result of this revised work plan





None



Throughput Expansion on Track For Completion in Q4

The 4,200 tpd expansion project continues on schedule and on budget



Construction completion was at 76% as of August 31, 2021



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Fruta del Norte Resource Expansion Drilling Program well underway

10,000 m underground drill program – 5,400 metres drilled as at August 31st, 2021



Drill program focused on opportunities within existing current reserve and expansion of Inferred Resources







Regional Exploration Potential

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

Key exploration ground is the 38 km² 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



9,000m Drill Program Progressing

Barbasco

- Similar surface expressions, structural location and orientation to Fruta del Norte
- Small scale epithermal goldsilver stockwork veins in the area have assayed up to 10.4 g/t Au
- 6,000 m drill program
- 6 holes now completed

Puente-Princesa

- Outcropping epithermal Au-Ag mineralization along Basin margin
- Untested pathfinder element anomalies exist in the Suarez basin conglomerates
- 3,000 m drill program will test geochemical anomalies
- Two rigs currently turning

Exploration Update

Six holes completed on the Barbasco anomaly.

Broad propylitic alteration and narrower zones of proximal epithermal alteration intersected.

Both rigs have now been moved to Puente Princesa, where 1 hole has been completed and 1 hole is in progress.

Initial assay results expected to be released in the fourth quarter



5 Year Sustainability Strategy





A leading ESG strategy

Environment

- The Environmental Stewardship Program implements industry best practices for water management, waste and tailings management, and emissions reductions while protecting biodiversity.
- Adopting TCFD recommendations and incorporating climate-related risk into disclosures.

Social

- **1,766 direct jobs** as of August 2021 (Zamora Chinchipe: 51% / Rest of Ecuador: 39%).
- The Company spent \$23M on local procurement in the Zamora Chinchipe Province in 2020. \$393M was spent in Ecuador.
- Between 2015 and 2020, Lundin Gold invested \$20M in domestic economy strengthening projects.

Governance

- Lundin Gold is committed to maintaining a high standard of corporate governance that fosters • accountability, ethical behavior, and transparent disclosure.
- **15%** female representation in the workforce **/ +50%** director independence **/ 30%** female director representation.
- Recently published 2020 Sustainability Report, available on www.lundingold.com

Guidelines and Associations







isteblished by UN Women and b N Global Compact Office

















Progress Continues on the Estamos Conectados Connectivity Project

All 1,370 tablets have been distributed to students in the Los Encuentros parish as well as several other rural communities close to Fruta del Norte

Internet service has also been improved for a local school in the area Installation of fibre optic infrastructure to provide improved internet service to the local communities is underway

Lundin Gold is appreciative of the numerous partners who have committed to supporting this connectivity project through the Lundin Foundation, including:







Lasso Off to a Strong Start

MAY

Guillermo Lasso inaugurated as the 47th President of Ecuador



Since assuming office in May, reconciliation and vaccinations have earned Guillermo Lasso a +70% approval rating



Mining playing an important part in Ecuadorian economic growth

Mineral Resources now represent one of Ecuador's top five exports

\$810 million¹

Total exports generated by mining sector in Ecuador during 2020

\$430 million¹ Taxes paid in 2020 by mining companies in Ecuador

\$374 million¹ Direct foreign investment

for Ecuador during 2020

Lundin Gold will contribute to Ecuador's economy for years to come

\$1 billion

LOM royalties and taxes expected to be paid

\$626 million

Lundin Gold domestic purchases (2017 – 2020)

\$3.6 - 5.7 billion FDN contribution to

Ecuador's GDP over LOM

The Zamora Chinchipe economy can benefit as a direct result of Fruta del Norte

\$160 million

Local fiscal resources over the LOM (vs. 2018 Yantzaza budget of \$10m)

8.5x

Projected growth of Yantzaza's economy over the next 7 years



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

Preliminary results from the regional exploration drill program at highpriority Barbasco target



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Thank you!

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@LundinGold / LundinGoldEC





in Lundin Gold Ecuador

www.lundingold.com

Appendix





Second Quarter of 2021 Financial Highlights

(Tables are expressed in \$'000, except share and per share amounts, or unless otherwise stated)	Three Months ended June 30, 2021	Six Months ended June 30, 2021
Net revenues	216,145	356,136
Income from mining operations	110,604	174,635
Net income (loss)	49,984	135,964
Operating cash flow	142,005	217,088
Average gold sale price (\$/oz sold) ¹	1,773	1,770
Average cash operating cost (\$/oz sold) ¹	596	626
Average all-in sustaining costs (\$/oz sold) ¹	720	764
Operating cash flow per share ¹	0.61	0.94
Adjusted net earnings ¹	74,800	112,209
Adjusted net earnings per share ¹	0.32	0.48



(Tables are expressed in \$'000, or unless otherwise stated)	Three Months ended June 30, 2021	Six Months ended June 30, 2021
Cash operating costs	74,779	129,753
Corporate social responsibility	276	568
Treatment and refining charges	9,080	15,914
Accretion of restoration provision	26	153
Sustaining capital	8,989	17,186
Less: silver revenues	(2,854)	(5,262)
All-in sustaining costs ("AISC") ¹	90,296	158,212
Gold oz sold	125,412	207,217
AISC per oz sold ¹	\$ 720	\$ 764



Lundin Gold in the Lower Quartile of the Global Gold AISC Curve¹



2021 AISC Cash Costs (per oz Au sold) ³				
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			





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Probable Mineral Reserves of 5.24 Moz of Gold at 8.03 g/t¹

	December 31, 2019	2020 Reserve ²	Processed in Remainder of 2020 ³	December 31, 2020 ⁴
Mt	17.6	20.8	0.6	20.3
Au (g/t)	8.74	8.1	9.84	8.03
Au (Moz)	4.99	5.41	0.18	5.24
Ag (g/t)	12.1	11.8	12.04	11.45
Ag (Moz)	6.92	7.68	0.22	7.46

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 FY2020 reconciliation, along with other disclosure in accordance with NI-43-101
 As at July 31, 2020

- 3. Corresponds to mill feed from August 1, 2020 to December 31, 2020
- See the Company's Annual Information Form dated March 2, 2021, available under the Company's profile at <u>www.sedar.com</u>.



Fruta del Norte one of the few Multi-Million Ounce, High-Grade Gold Assets in Production¹



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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 Hiring	Local Procurement	Impact Investing	https://lundingold.com/site/assets/files/16806/sustainability_report_2019_sept	tember.
 +90% of Lundin Gold's workforce is from Ecuador¹: 51% from the province 39% rest of Ecuador 10% foreign personnel 	Spent ~\$88 million on goods and services in the in the province ² . During development, over 300 Ecuadorian suppliers provided: - Construction materials - Transportation - Site support services	 Lundin Gold and the Lundin Foundation work with local enterprises to increase economic diversification: <i>Takataii:</i> agricultural development program focused on producing and selling of short cycle agricultural products supplies multiple vendors <i>Nexo, Conexión Empresarial:</i> education program that strengthens the skills of local micro-entrepreneurs so that they can access new business opportunities 	1 Harris 2 State 3 State 4 State 5 State	oals 6 5 12 5 C
	 Food and other perishables 			

LUNDINGOLD Sustainability Report

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GOALS

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LUNDINGOLD As at July 2021 2. January 2017 – November 2020

Impact Investing to deal with COVID-19

In 2021, Lundin Gold continued to invest in local development with a wide range of partners





Focus has been on direct COVID-19 response and mitigating its impacts on local communities



Lundin Gold Contributed to the Set Up of the First ICU in Zamora Chinchipe

Donated critical care equipment for the creation of an ICU at the Yantzaza hospital, the first critical care facility in the Province of Zamora Chinchipe



Over \$1 million invested in partnership with Newcrest Mining and the SolGold Group





27 km of Underground Mine Development Completed¹

2,360 km developed during the second quarter / Rates averaged 25.9 m per day in the second quarter of 2021





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 9,775 oz gold (raising to 11,500 oz and 13,225 if the gold price is less than \$1,436 and less than \$1,062, respectively) 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.

First payment made in December 2020



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.
- 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.
- 6. 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 CIM Standards and NI 43-101. The 2020 Reserve is as at July 31, 2020 and reflects mill feed from January 1, 2020 to July 31, 2020.
- 2. Additional information on Mineral Resource and Mineral Reserve estimates for Fruta del Norte is contained in the in the Technical Report which is available under the Company's profile on SEDAR. Except as set out below, the assumptions, parameters and risks associated with the Company's Mineral Resource and Mineral Reserve estimates set out herein are as set out in the Technical Report.
- 3. All Mineral Reserves presented are Probable Mineral Reserves. No Proven Mineral Reserves were estimated.
- 4. Mineral Reserves were estimated using key inputs listed in the top right table.
- 5. Gold cut-off grades for the different mining methods are listed in the bottom right table.
- 6. Silver was not considered in the calculation of the cut-off grade.
- 7. 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 ounces.
- 8. Rounding as required by reporting guidelines may result in summation differences.

Key Input	December 31, 2019	2020 Reserve	December 31, 2020	Unit
Gold Price	1,250	1,400	1,400	\$/oz
TS	48	47	47	\$/t
D&F	81	69	69	\$/t
Process, Surface Ops, G&A	58	57	57	\$/t
Dilution Factor	10	8	8	Percent
Concentrate Transport & Treatment	68	92	92	\$/oz
Royalty	71	77	77	\$/oz
Gold Metallurgical Recovery	91.7	91.7	91.7	Percent

Gold Cut-off Grade	December 31, 2019	2020 Reserve	December 31, 2020	Unit
Transverse Stope	3.8	3.8	3.8	g/t
Drift and Fill	5.0	4.4	4.4	g/t



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