# Lara exploration

September 2022

# Forward Looking Statements

Except for statements of historical fact relating to the Company, certain information contained herein constitutes forward-looking statements. Forward-looking statements are frequently characterized by words such as “plan”, “expect”, “project”, “intend”, “believe”, “anticipate” and other similar words, or statements that certain events or conditions “may” or “will” occur. Forward-looking statements are based on the opinions and estimates of management on the date the statements are made and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. There can be no assurance that such forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on such statements.

The Company does not undertake to update any forward-looking statements that are incorporated by reference herein, except in accordance with applicable securities laws. For a description of material factors that could cause the Company’s actual results to differ materially from the forward-looking statements, please review the Company’s Management Discussion & Analysis and Financial Statements filed on www.sedar.com.

Michael Bennell, Lara’s Vice President Exploration and a Fellow of the Australasian Institute of Mining and Metallurgy, is a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators, and has verified the data disclosed, including sampling, analytical and test data underlying the information or opinion s contained in the written disclosure and approved the written disclosure of the technical information in this presentation regarding the Company’s projects.

# Strategy

*Intelligent Investment in Exploration and Acquisitions leads to Discovery and Value Creation*

## Acquisition.

Acquire and advance projects through prospecting and early-stage exploration

## Exploration.

Find Joint Venture partners to fund further exploration and project development

## Growth.

Deliver significant share price appreciation through discoveries and royalties

Lara has three copper discoveries in Brazil, one in Peru, a silver-gold discovery in Peru, phosphate deposits in Peru and Chile and expects to be able to continue to add value and projects over time.

# Management

Miles and Chris were co-founders of Reservoir Minerals, an Eastern European Prospect Generator that discovered the Cukaru Peki copper-gold deposit in Serbia in JV with Freeport MacMoRan. Reservoir was bought out for US$512m by Nevsun in 2016 and the project was put into production by Zijin Mining in 2021.

## Miles Thompson (Chairman, President & CEO)

- Lara Exploration founder with +30 years in global mineral exploration.
- Founder and Chairman of Reservoir Minerals (TSX: RMC), sold to Nevsun (TSX: NSU) for $512m in 2016.
- Prior to Lara, was Manager Business Development for Gold Fields Exploration working on acquisitions and joint ventures in South America, Eastern Europe, the CIS and Canada.

## Michael Bennell (Vice President, Exploration)

- +40-year track record with multiple discoveries in Australia, Brazil and West Africa.
- Former AngloGold Ashanti Exploration Manager at the Crixas and Corrego do Sitio gold mines in Brazil.
- BHP Regional Exploration Manager – West Africa, involved in the discovery and exploration of gold mines such as Tongon, Syama,

## Christopher MacIntyre (Vice President, Corporate Development)

- +10 years in Public Markets.
- Founder & Vice-President Corporate Development of Reservoir Minerals Inc. (TSXV: RMC) prior to the sale to Nevsun Resources (TSX: NSU).

# Cukaru Peki Discovery in Serbia

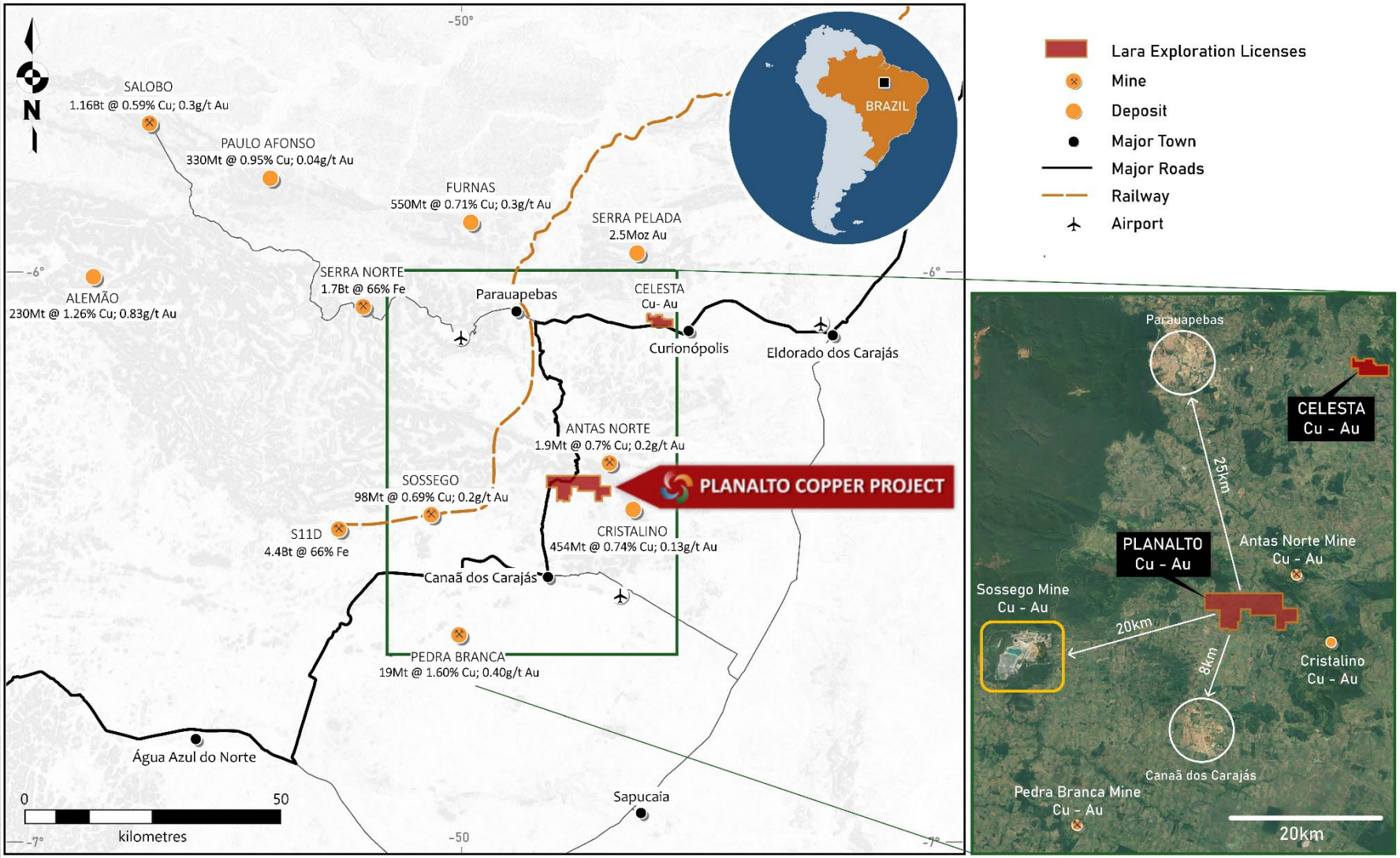
- We were co-founders of Reservoir Minerals (TSX: RMC), listed January 2011 at $0.65/share.
- The Cukaru Peki copper-gold discovery made with JV funding from Freeport MacMoRan in July 2012.
- Reservoir was sold to Nevsun Resources for US$512M in June 2016, with the share price rising to over $9.40/share.
- Nevsun was itself subsequently acquired by Zijin Mining for US$1.4bn and our Cukaru Peki discovery went into production in 2021.
- Note, RMC was built and sold during a bear market.

*Cukaru Peki began production in June 2021*

# Lara Portfolio Summary

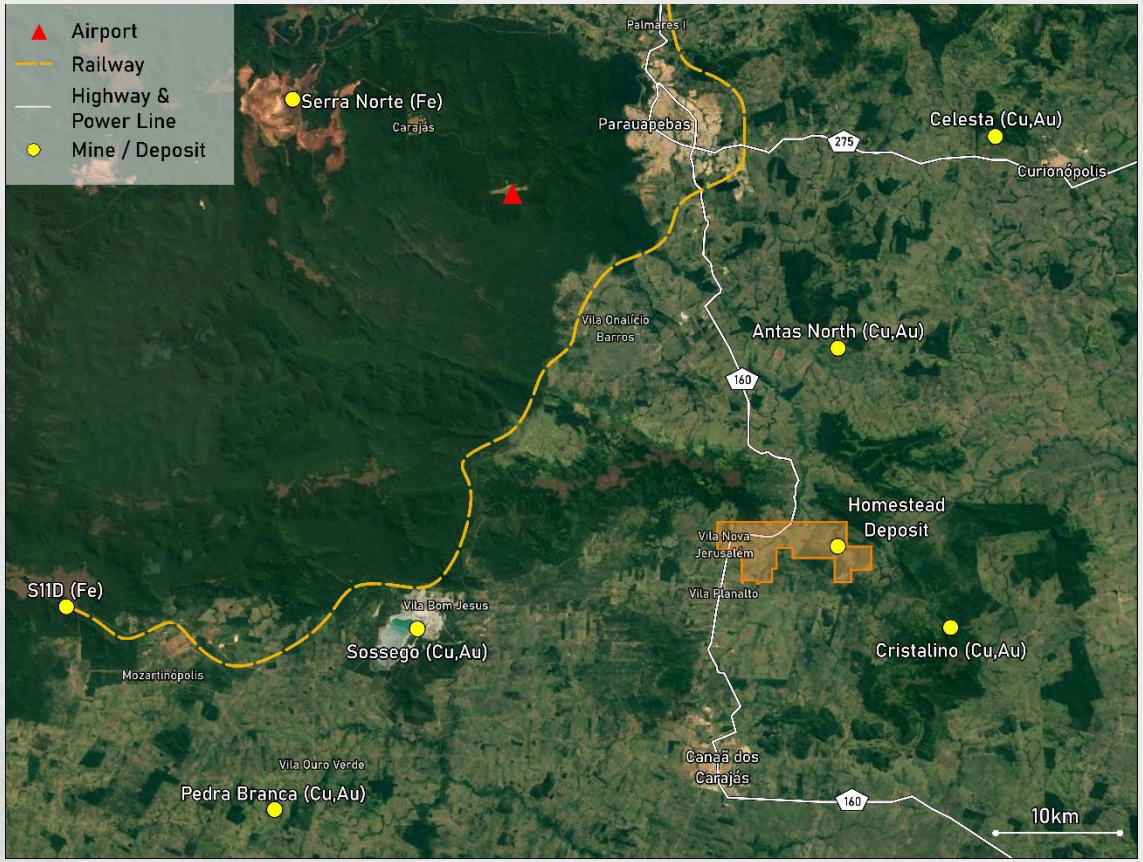
- In Brazil, Lara's exploration team in the Carajás Province has already generated three copper discoveries at: Planalto, Celesta and Liberdade. The Brazil portfolio also includes the Itaituba ferro-vanadium prospect, the Vertical iron ore deposit and four royalties.
- The Peru portfolio includes a new gold-silver discovery at Corina, the Lara Copper Porphyry Project optioned to Minsur, the Puituco-Kenita lead-zinc-silver prospect, an option to earn a 70% interest in the Mantaro phosphate deposit and three royalties.
- In Chile the company holds a 12.26% interest in Bifox Ltd., and a royalty over its Bahia Inglesa phosphate mine.
- Lara is currently conducting generative exploration in Brazil, Peru and Chile.

# Planalto Discovery in Brazil

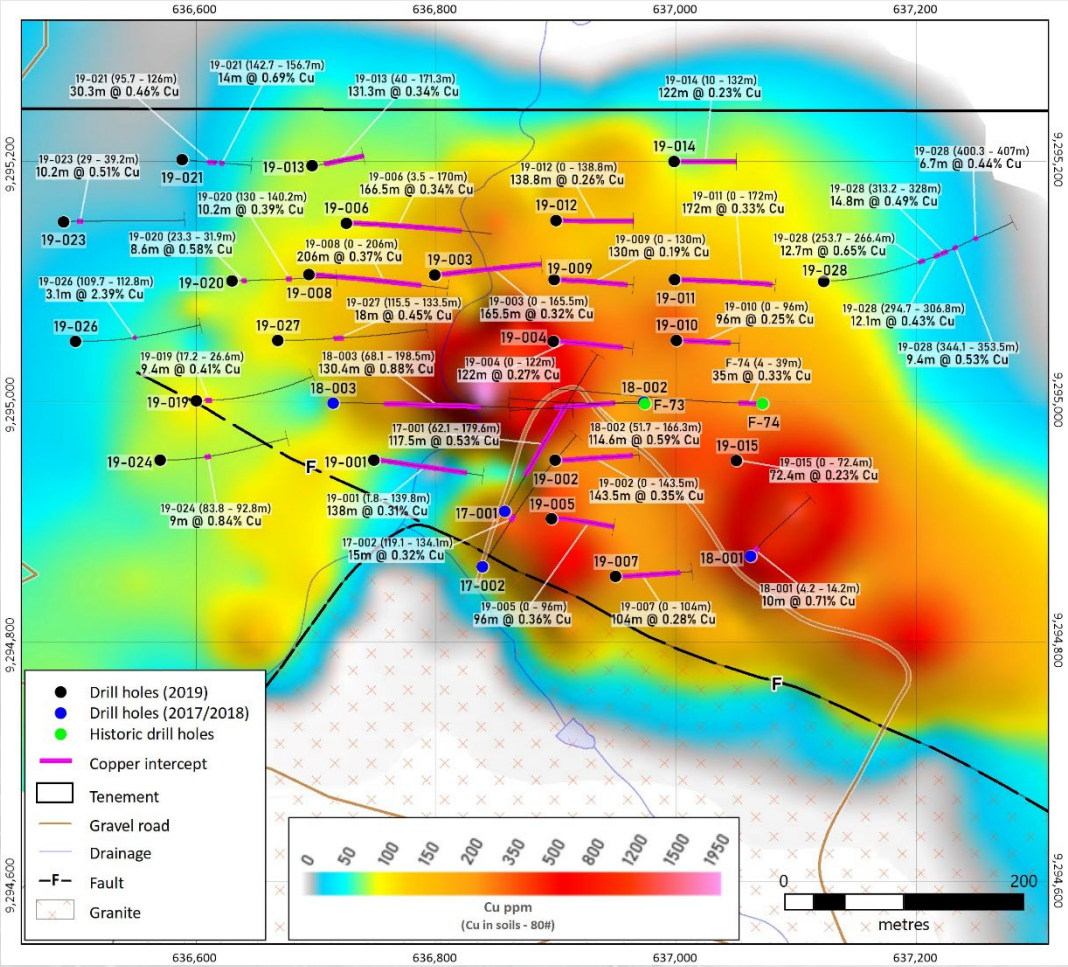


# Planalto Copper Project

- Lara discovery holes into the Homestead target in 2018.
- Capstone can earn 70% by funding Lara's 30% share through to production.
- Close to Vale and Oz Minerals owned iron and copper mines and Lara's minority owned Celesta operation.
- Located on a paved road, in an area of farmland (grazing), with excellent infrastructure and support for mining.



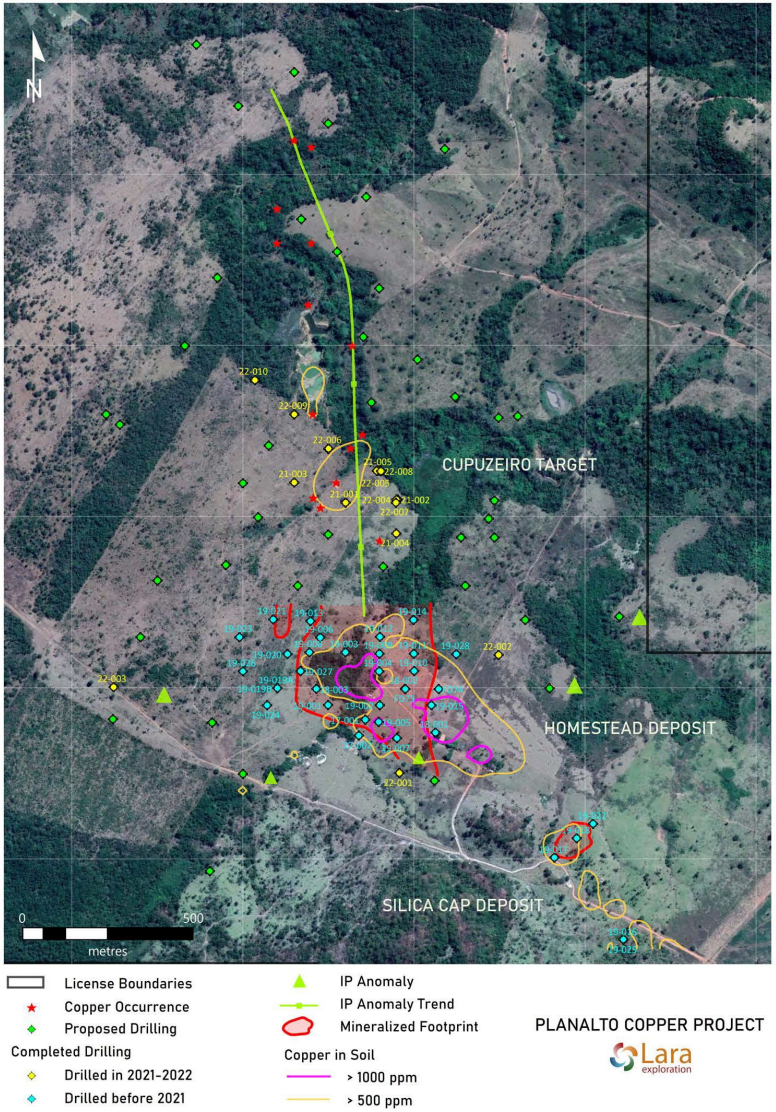
# Homestead Target - Drilling




- Drilling to the end of 2019 defined copper gold mineralization over an area of 350x350m at Homestead.
- Mineralization starts at or near to surface.
- Preliminary metallurgical tests show good recoveries of both copper and gold.
- Mineralization open to the north.

*Please refer to the Company's News Release "Drilling Extends Mineralized Footprint at Planalto Project in Brazil" dated April 20, 2020 for details.*

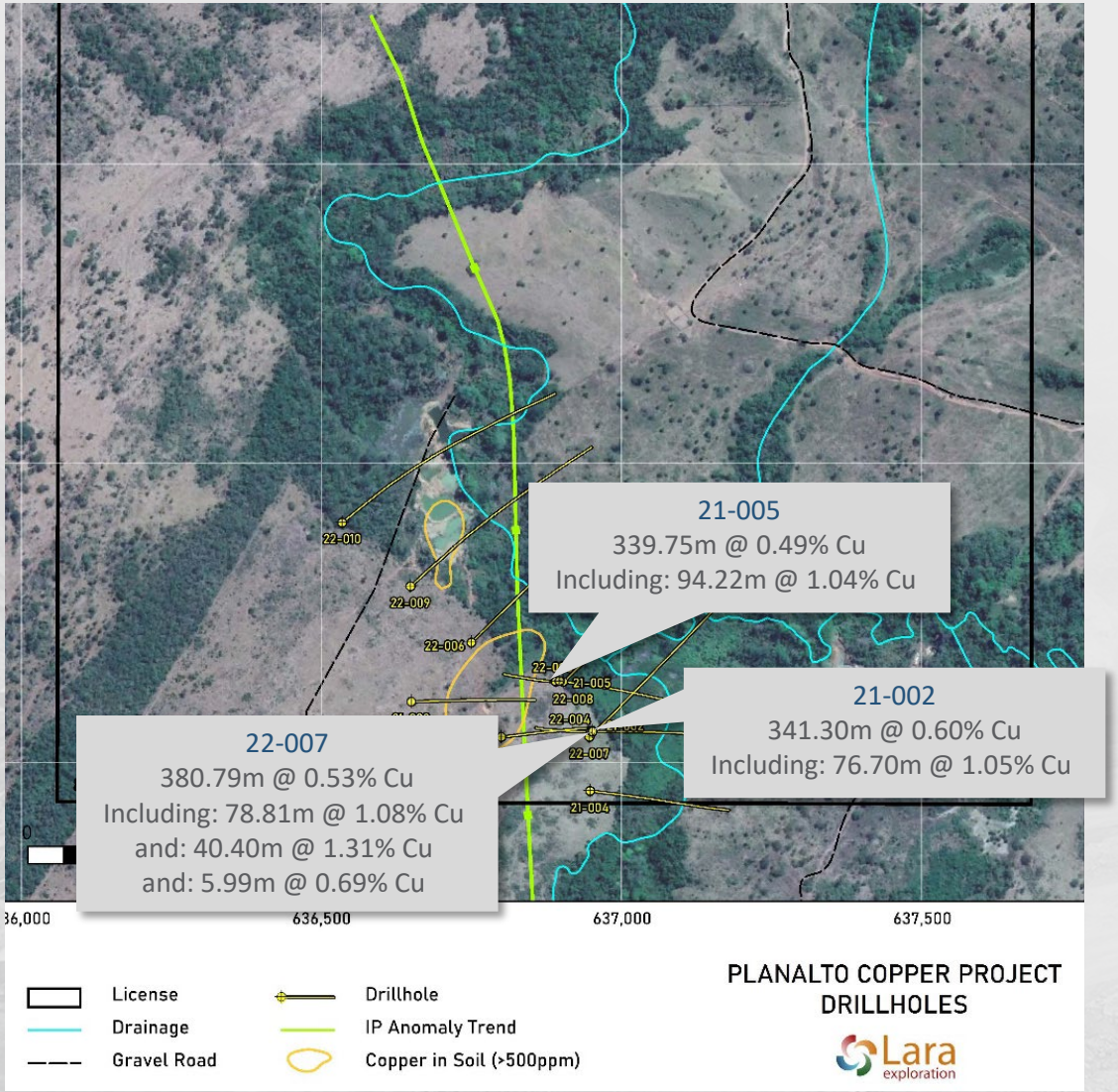
# Northern Extensions




- In 2020 we signed option agreements to purchase neighbouring licenses to the north.
- Completed surface mapping, sampling and IP surveys on the new areas in 2021, showing potential to triple the strike length.
- Outcropping mineralization, copper in soil anomalies and IP chargeability anomalies have defined priority drilling targets.
- A step-out drilling program started in late 2021 has made a new discovery now denominated the Cupuzeiro target.

*Please refer to the Company's News Release "Property Option Extends Strike Potential of the Planalto Project in Brazil" dated January 11, 2021 and "Property Option Further Extends Strike Potential of the Planalto Project in Brazil" dated March 15, 2021 for details.*

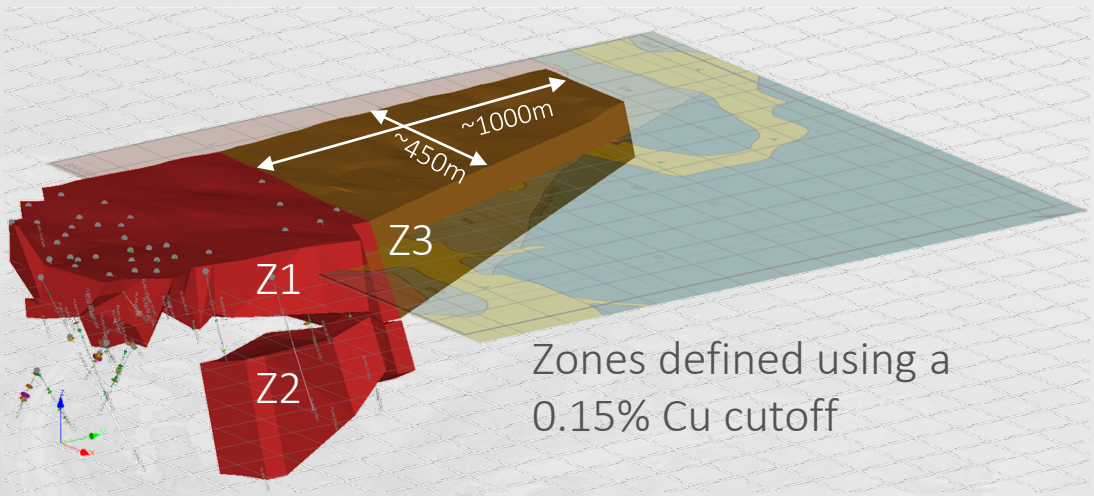
# Cupuzeiro Drilling Results



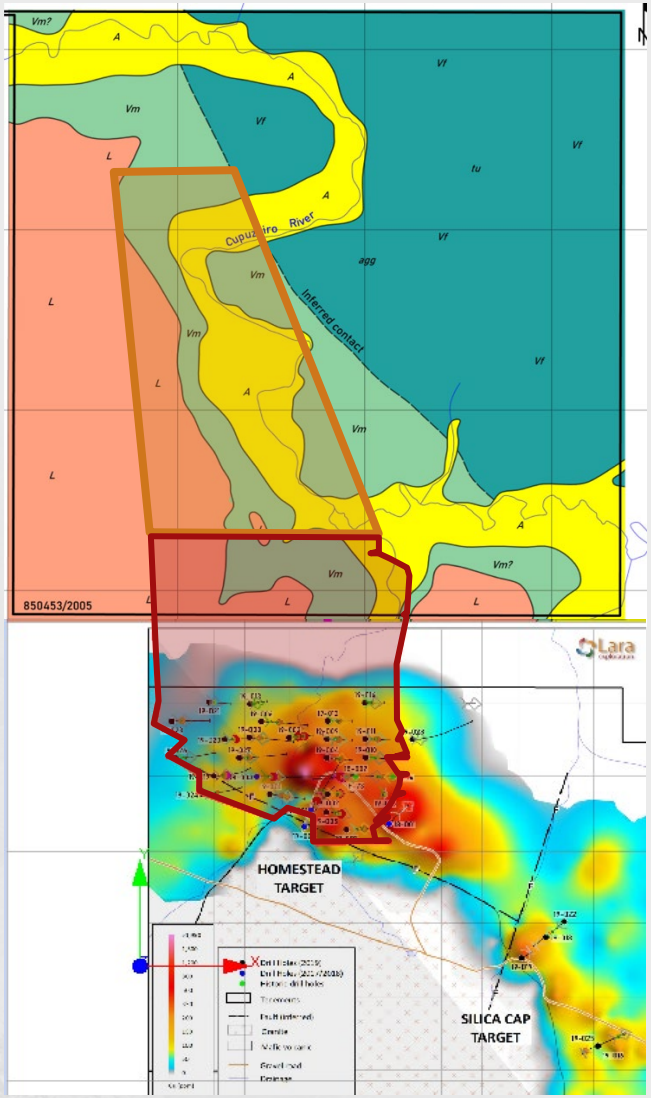

- The ten holes drilled so far at Cupuzeiro have outlined a high-grade core (>1% Cu Eq) within a wider zone of mineralization that is open to the north and south
- The last hole drilled 22-010 is interpreted to be the start of another ore body to the north, similar in size to Cupuzeiro.
- Additional step-out drilling is planned for Q4-2022.

*Please refer to the Company's News Release "Lara Intercepts 380.79m at 0.57% Copper Equivalent at the Planalto Project" dated September 13, 2022, and the Company's News Release "LARA INTERCEPTS 94.22 METRES AT 1.04% COPPER AT THE PLANALTO PROJECT IN BRAZIL" dated May 16, 2022.*

# Exploration Potential




Zones defined using a 0.15% Cu cutoff




- Cupuzeiro results at least double the size potential of Homestead
- Only half the strike length of the system tested so far.
- Drilling planned stepping out to the north in Q4-2022.

# Will Planalto be Mined?

## Responsible mining in an emission-friendly jurisdiction

**ROAD MAP TO MINING**

Well-Established mining regulation and tenement system

ANM

**FAVOURABLE TAX SYSTEM**

15% effective tax rate for first 10 yrs of operations (SUDAM Program)

% TAX

**ROYALTIES TO THE REGIONS**

Royalties split between the Municipal (65%), State and Federal authorities

**ENVIRONMENTAL**

Approval process clearly defined with Terms of Reference issued for EIA

**STRATEGIC MINERALS POLICY**

Recently-created to assist in approval process for strategic minerals; includes Copper

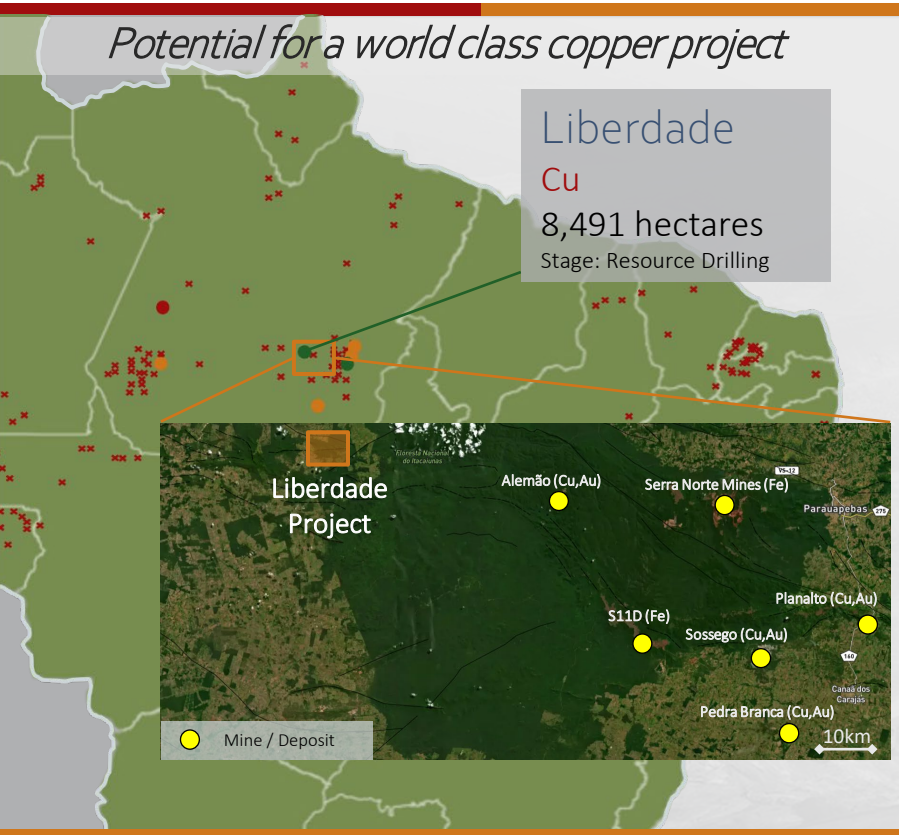
**RENEWABLE POWERHOUSE**

80% of Brazil's power currently generated from renewable sources

- Four operating copper mines and four development projects in the same district, in addition to Vale's two giant iron ore mining projects. Well understood permitting process.

# Liberdade Copper Project

*Potential for a world class copper project*




- Also located in the prolific Carajás mining district.
- Discovery made in JV partnership with Codelco on the Fortuna target; one of several targets on the property. Exploration indicates potential for a large copper deposit, with long mineralized intercepts reported from surface.
- Exploration and drilling was funded by Codelco to earn a 51% interest (Lara 49%). Codelco can raise its interest to 75% (Lara 25%) by delivering a compliant resource containing of >500,000t of copper.
- Codelco is in the midst of a lawsuit defending the validity of title, with fieldwork on hold until this is resolved. The judge ruled in our favour this year, but this has been appealed.

## Best Intercepts Fortuna Target - Primary Chalcopyrite Zone

| Drill Hole | Target | From (m) | To (m) | Intercept (m) | Copper (%) | Gold (ppb) | Cu Eq (%) |
|---|---|---|---|---|---|---|---|
| LBCD - 02 | Fortuna | 49 | 246 | 197 | 0.65 | 118 | 0.72 |
| LBCD - 06 | Fortuna | 72.6 | 200.7 | 128.1 | 0.69 | 104 | 0.75 |

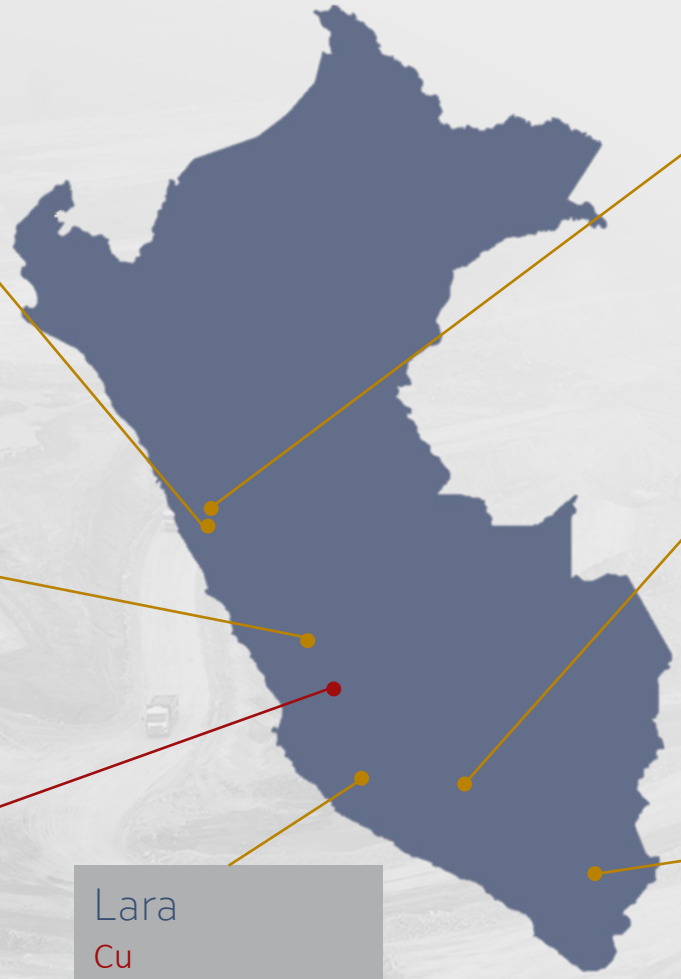
*Please refer to "Codelco Intercepts 197 Metres at 0.72% Copper Equivalent at Liberdade" Released: March 1, 2013*

# Celesta Copper-Gold Mine

- Mining and processing started in H2-2020, with modest royalty revenue to Lara in 2020-21.
- Additional mill and flotation circuits were installed to double plant capacity in 2022.
- Lara owns 5% net-profit interest in Celesta and a 2% Net Smelter Returns Royalty on production. Lara is also owed US$1 million late fee for the start-up delays (US$0.2m paid to date).
- Operation indebted and loss-making, partners North and Tessarema currently looking for a new investor.

*Please refer to the Company's News Release "Update for the Celesta Copper Project in Brazil" dated January 26, 2021*

# Peru Portfolio



**Pampas**
Au
1,200 hectares
Stage: Project Generation

**Tayacoto**
Au
1,000 hectares
Stage: Project Generation

**Mantaro**
$P_2O_5$
3,000 hectares
Stage: Resource Drilling

**Corina**
Au-Ag
12,800 hectares
Stage: Resource Drilling & Feasibility

**Puituco-Kenita**
Cu-Zn-Ag
2,600 hectares
Stage: Project Generation

**Lara**
Cu
1,800 hectares
Stage: Resource Drilling & Feasibility

**Picha**
Cu-Ag
4,700 hectares
Stage: Project Generation

NSR
JV

## Partners

VALOR RESOURCES

MINSUR

# Mantaro Phosphate Project

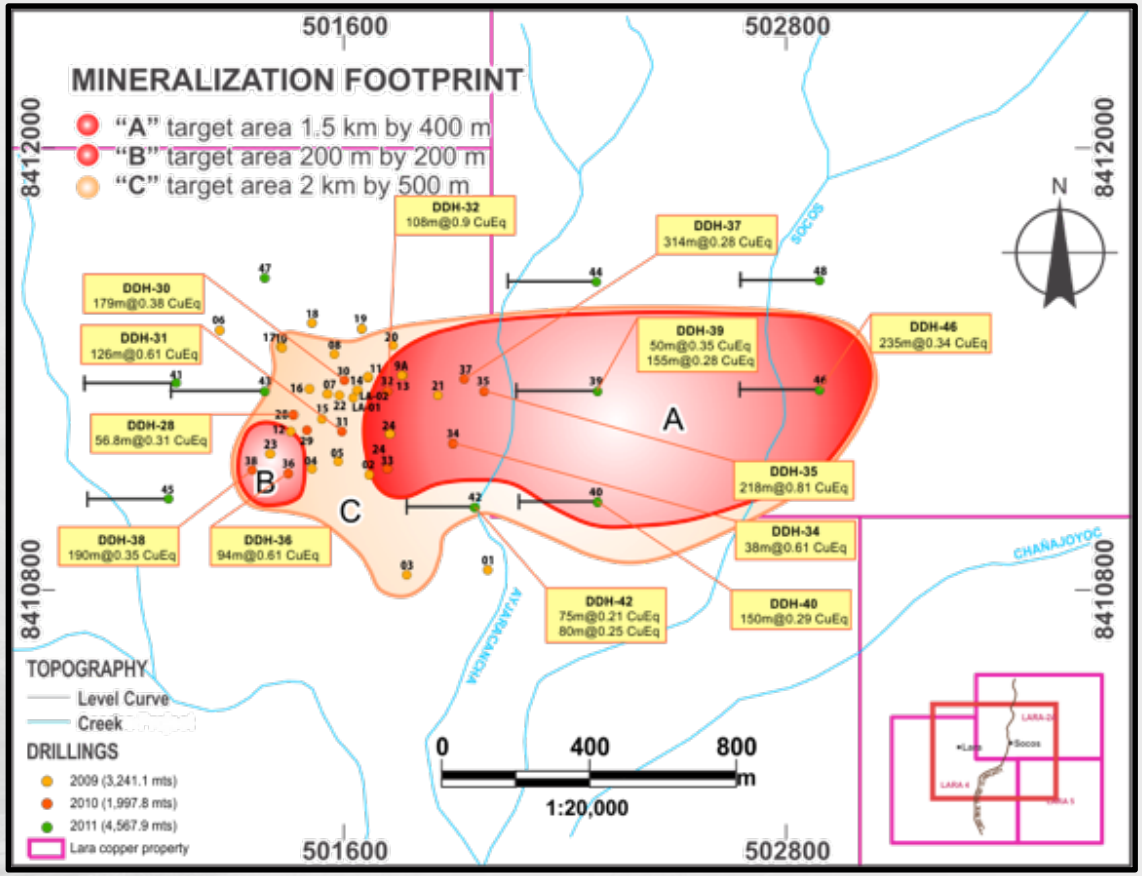
*Potential for a world class phosphate project*

- Lara raising its interest in Mantaro Phosphate Project from 33.33% to 70% by investing US$500,000 to regain social license.
- Potential for a world-class phosphate deposit*, located 250km east of Lima.
- Strategically located to provide phosphate rock or fertilizer products to local and export markets.
- Rail access to Pacific Port of Callao for bulk shipment to Asia and North America.
- Truck-barge access to large agricultural markets in Brazil via Amazon River.

* See "Technical Report on the Mantaro Phosphate Deposit Junin District Peru" authored by Donald H. Hains and Michelle Stone of Hains Technology Associates) filed on SEDAR by Stonegate Agricom on March 16, 2010.

# Lara Copper Royalty

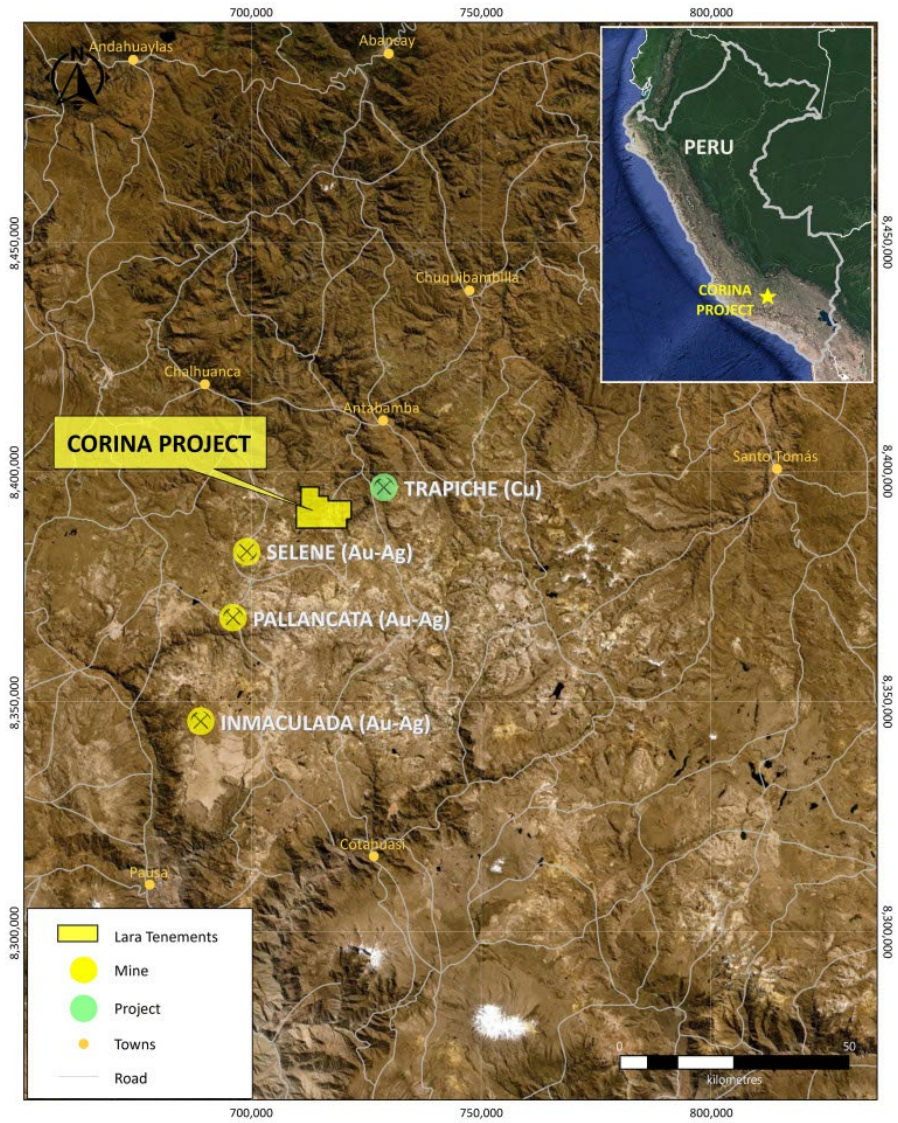
- Porphyry copper deposit with a mineralized footprint 2km by 0.5km.
- Lara ownership 45%. Option signed in July 2020 to sell 100% of the project to Minsur for US$5.75 million and a 1.5% NSR royalty.
- Located at low altitude, close to infrastructure and to the coast, in the same district as Minsur's Mina Justa copper mine and port infrastructure at Marcona.
- Minsur permitting with the aim to drill again in 2023.




*Please refer to "Summary of Exploration, Metallurgy and Scoping Studies on the Lara Porphyry Copper Property and Proposed 2005 Exploration Program, Rio Viscus, Palpa, Peru" authored by John Nebocat, P. Eng. dated February 9, 2004 and revised March 31, 2005; and to "NI 43-101 TECHNICAL REPORT ON THE LARA PORPHYRY COPPER-MOLYBDENUM DEPOSIT, PERU", authored by Simon Meldrum and dated March 1, 2010.*

# Corina Gold-Silver Discovery

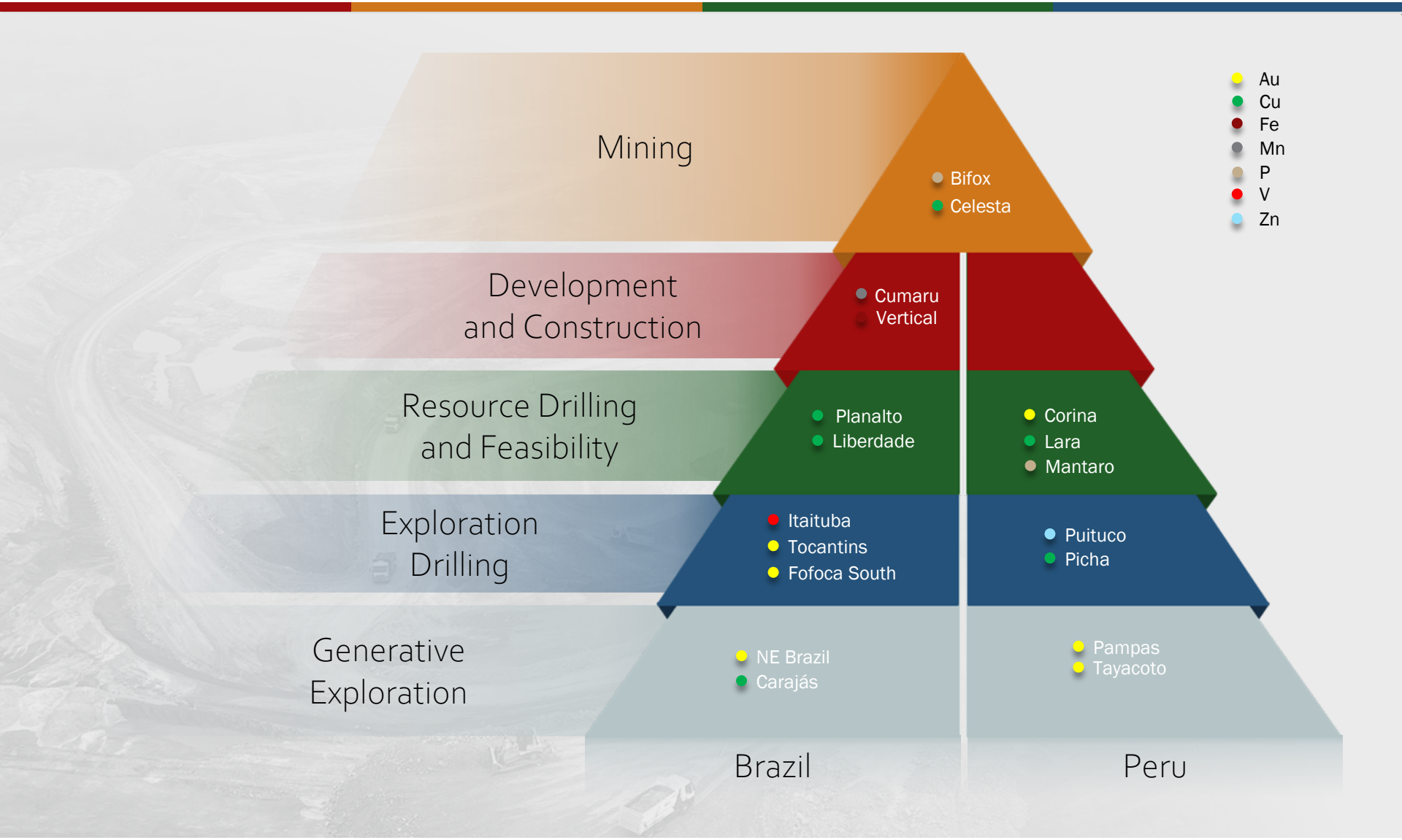
- New discovery of low sulphidation epithermal gold-silver bearing veins and breccias, located within trucking distance of Hochschild's Selene processing plant.
- Until recently under option to Hochschild.
- Multiple Au-Ag intercepts reported.
- Lara plans to review data and drill core from Hochschild's work and seek a new partner.



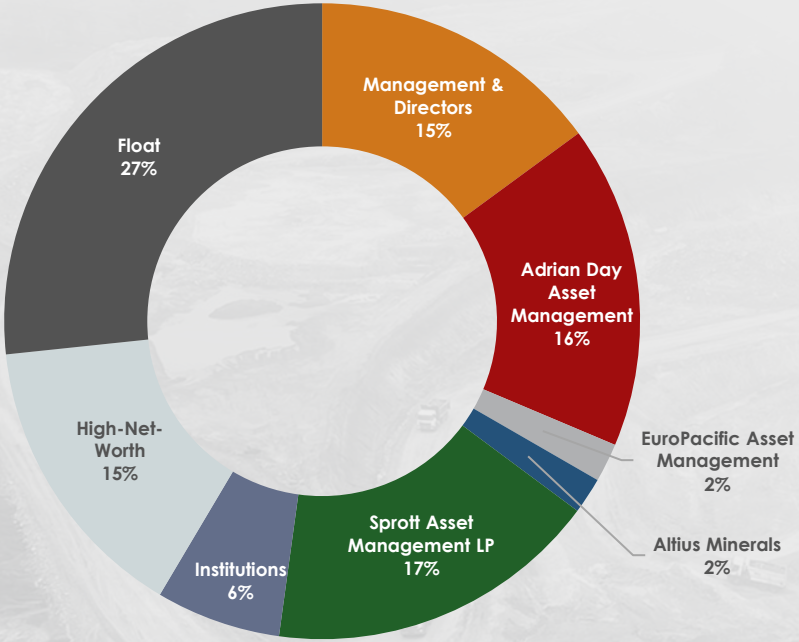
# Joint Ventures and Royalties

| Country | Partner | Project | Commodity | Lara % | Receivable US$M | Royalties |
|---|---|---|---|---|---|---|
| Brazil | Capstone | Planalto | Copper | 30% | 0.40 | Full Carry to Production |
| | Codelco | Liberdade | Copper | 49% | | 2% NSR |
| | Seven | Cumaru | Manganese | Royalty | | $2.00/t |
| | Vertical | Vertical | Iron | Royalty | 0.80 | $0.75 - $1.5/t |
| | Tessarema/North | Celesta | Copper-Gold | 5% | 0.96 | 2% NSR |
| Peru | Minsur | Lara | Copper | 45% | 2.87 | 0.75% NSR |
| | Valor | Picha | Copper | | | 1-2% NSR |
| | Estrella | Ancash | Gold | Shares | | 1% NSR |
| Chile | Bifox | Bahia Inglesa | Phosphate | Shares | 0.57 | 2% royalty |
| | | | | Total | 6.40 | |

# Lara's Diverse Project Portfolio



# Share Capital and Sustainability




Management and Directors own ~15%

| Capitalization | | |
|---|---|---|
| Share Price (Sep 12,2022) | (C$) | $ 0.76 |
| Cash | (C$ mm) | $ 4.3 |
| Payments due from Partners (est. 2022) | (US$ mm) | $ 0.40 |
| 2022 Budget | (C$ mm) | $ 1.70 |
| Shares Outstanding | | 45,781,456 |
| Options | | 3,530,000 |
| Warrants | | 3,076,923 |
| Fully Diluted | | 52,468,379 |

# Share Performance

| Capitalization | | | |
|---|---|---|---|
| Share Price (Sep 12, 22) | (C$) | $ | 0.76 |
| Common Shares (O/S) | | | 45,781,456 |
| Equity Value | (C$ mm) | $ | 34.794 |
| Add: Debt | (C$ mm) | | |
| Add: Minority Interest | (C$ mm) | | |
| Less: Cash & ITM Proceeds | (C$ mm) | $ | 4.30 |
| Enterprise Value | (C$ mm) | $ | 30.494 |

| Market Data (Exchange: TSX.V) | | | |
|---|---|---|---|
| 52-Week High | (C$) | $ | 0.99 |
| 52-Week Low | (C$) | $ | 0.48 |
| 30-Day VWAP | (C$) | $ | 0.83 |
| 1-Year Avg. Daily Volume | ('000 shares) | | 28.27 |
| 1-Year Avg. Daily Value | (C$ 000) | $ | 21.48 |

# Investment Case

- Well-established exploration and project generator with experienced technical and commercial team
- JV partnership with major and junior companies providing risk mitigation and exploration upside
- New copper discovery at Planalto with Capstone – market recognition of business model
- Planalto Copper Project joint venture fully funds Lara to production

# Contact

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