



THE NEXT COPPER GIANT

VISION - EXPERTISE - RESOURCE

MARCH 2025



TSXV: **LBC**



OTCQB: **LBCMF**



FRA: **29H**

DISCLOSURE

Certain statements included in this presentation are forward-looking statements within the meaning of Canadian securities laws, including the following statements: the ability of Libero Copper Corporation ("Libero" or the "Company") to develop resources and then further develop reserves and resources; the anticipated economic potential of the concessions; the availability of capital and finance for the Company to execute its commitments and strategy going forward. Forward-looking statements are based on estimates and assumptions made by the Company in light of its experience and perception of current conditions and expected future developments, as well as other factors that the Company believes are appropriate in the circumstances. Many factors could cause the Company's results, performance or achievements to differ materially from those expressed or implied by the forward looking statements, including: discrepancies between actual and estimated results from exploration and development and operating risks, dependence on early exploration stage concessions; political and foreign risks; uninsurable risks; competition; regulatory restrictions, including environmental regulatory restrictions and liability; currency fluctuations; defective title to mineral claims or property and dependence on key employees. Persons reviewing this presentation are cautioned not to place undue reliance on forward-looking statements due to inherent uncertainty therein. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

The scientific and technical information contained in this presentation has been derived from the National Instrument 43-101 ("NI 43-101") Technical Report on the Mocoa Copper-Molybdenum Project, Colombia, dated November 1, 2021, prepared by Michel Rowland Brepsant, FAusIMM, Robert Sim, P.Geo, and Bruce Davis, FAusIMM. and the NI 43-101 Technical Report on the Big Red Project, British Columbia, Canada, dated June 27, 2021 prepared by Christopher Hughes, P.Geo. The report is available on www.sedar.com. The scientific and technical information contained in this presentation has been reviewed by Edwin Naranjo Sierra, MSc and FAusIMM, who is a "Qualified Person" as defined under National Instrument 43-101 who is also a consultant to the company.

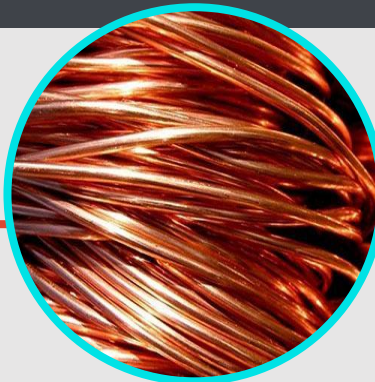
WHO WE ARE



COLOMBIA



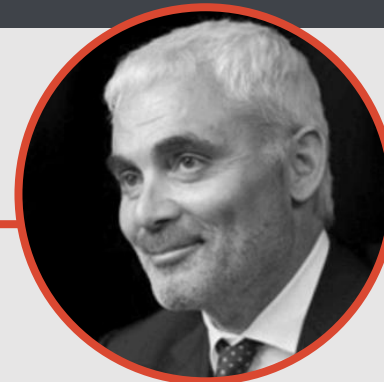
COPPER & MOLY



**2.1 MILLION
TONNES¹**
OF CONTAINED COPPER
(4.6 billion pounds)

**0.23 MILLION
TONNES**
OF CONTAINED MOLYBDENUM
(511 million pounds)

FIORE



FRANK GIUSTRA

Principal Shareholder
CEO Fiore Group

2000's

- Endeavour Financial
- Endeavour Mining
- Wheaton River Minerals (which later became Goldcorp)
- Wheaton Precious Metals

2020's

- Aris Mining
- West Red Lake
- Argenta Silver
- NexGold
- **Libero Copper**

¹FOR FURTHER TECHNICAL INFORMATION ABOUT THE MINERAL RESOURCE ESTIMATE, SEE SLIDE 31

EXPERIENCE

COBRE PANAMA

85Mt/year
660Mlb/year Copper
(1.5% of World Supply)
Avg. Grade 0.37% Copper



Ernest Mast
DIRECTOR

CEO Cobre Panama -
Inmet. Advanced to
construction first
large-scale mine in
Panama



Frank Balint
STRATEGIC ADVISOR

30-year tenure at Inmet,
including roles as VP
Exploration and VP
Corporate Development



Ian Harris
PRESIDENT & CEO, DIRECTOR

Advanced to construction first
large-scale mine in Ecuador -
Mirador, Corriente (sold for \$690 M)

MIRADOR

Expanding to:
65Mt/year
550Mlb/year Copper (estimate)
Avg. Grade 0.52% Copper

PANAMA



Segovia

Aris Mining

Marmato

COLOMBIA



Frank Giustra
PRINCIPAL SHAREHOLDER
CEO Fiore Group
Co-founder of Aris Mining

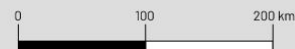
MOCOA

LIBERO
COPPER



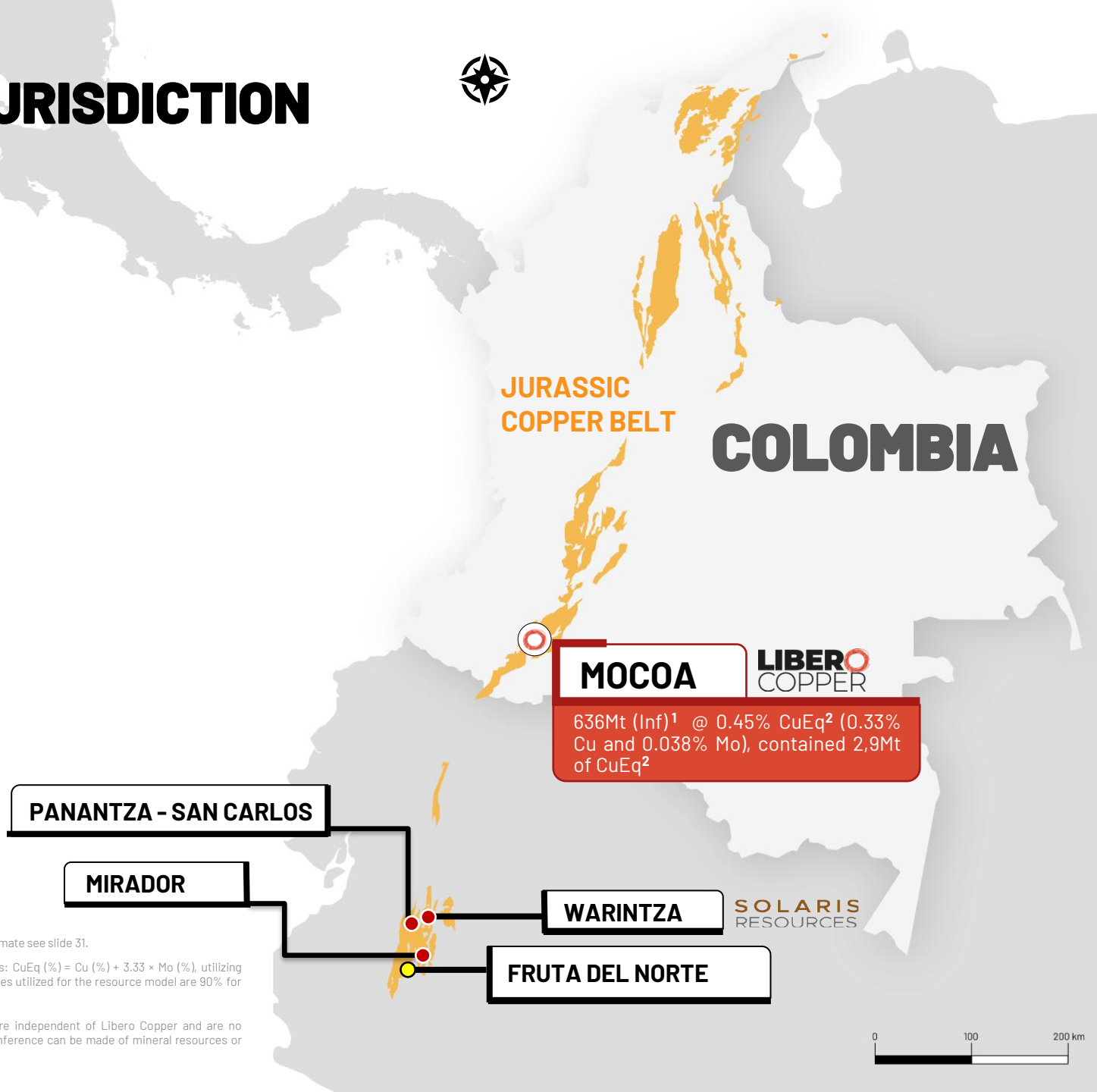
Thyana Alvarez
VP & COUNTRY MANAGER
Received first mining permit
in Colombia in 20 years (30
years for gold) for the San
Ramon Mine while in charge
of Corporate Relations

ECUADOR



Note: Mirador and Cobre Panama are independent of Libero Copper and are no guarantee of the future performance of Libero projects and no inference can be made of mineral resources or reserves from adjacent deposits

PROLIFIC JURISDICTION



¹For further technical information about the mineral resource estimate see slide 31.

²Libero Copper defines copper equivalent calculation for MRE as: $\text{CuEq (\%)} = \text{Cu (\%)} + 3.33 \times \text{Mo (\%)}$, utilizing metal prices of Cu - US\$3.00/lb, Mo - US\$10.00/lb. Metal recoveries utilized for the resource model are 90% for Cu and 75% for Mo.

³Mirador, San-Carlos-Panantza, Fruta del Norte and Warintza are independent of Libero Copper and are no guarantee of the future performance of Libero projects and no inference can be made of mineral resources or reserves from adjacent deposits



TEAM

MANAGEMENT



Ian Harris

Mining engineer with 25 years of experience, 20 in South America.



Thyana Álvarez

20 years working with and for communities in mining. Named one of the most influential women by Semana Magazine 2024.



Edwin Naranjo Sierra

Experienced exploration geologist (MSc, FAusIMM, SEG Fellow) with 14+ years in mineral exploration. One of the few qualified QP's in Colombia.

DIRECTORS



Ernest Mast

MSc. Metallurgical engineer with 30 years experience.



Jay Sujir

Senior partner with Farris, Vaughan, Wills & Murphy LLP. Member of the British Columbia Advisory Committee of the TSX Venture Exchange.



Robert Van Egmond

Professional geologist with over 25 years' experience.

STRATEGIC ADVISOR



Frank Balint

P.Geo (retired) and HBS in Geology with 40 years in porphyry exploration.

SHARE STRUCTURE

CAPITAL STRUCTURE

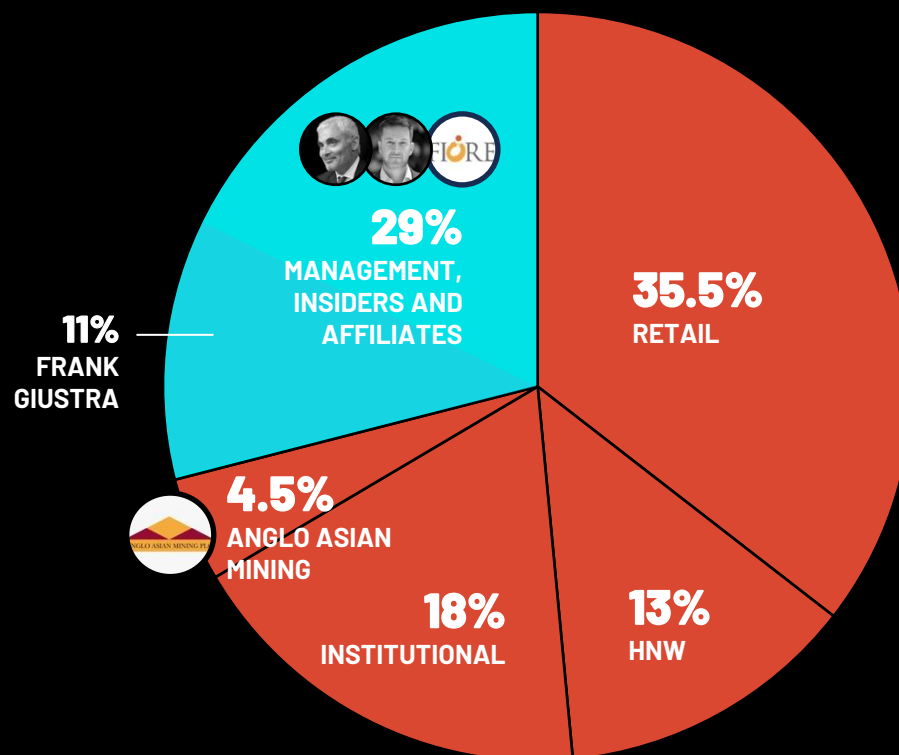
As of Dec 31, 2024

| | |
|------------------------------|----------------|
| Shares Issued & Outstanding: | 57.3 M |
| Warrants: | 44.7 M |
| Options: | 5.2 M |
| Fully Diluted: | 102.0 M |
| Market Cap: | C\$18 M |
| Cash: | ~3.0 M |

TRADING SUMMARY



KEY SHAREHOLDERS



AI Wreaks Havoc on
Global Power Systems
- Bloomberg

Inside a copper
output plunge at No. 1
global producer
Codelco
- Reuters

New York Copper
Market Tightens
Again, Piling
Pressure on Shorts
- Bloomberg

Why the World
Has Gone Cuckoo
for Copper?
- Wall Street Journal

Copper is the
missing ingredient
of the energy
transition
- Economist

Five reasons
why we are
entering the
next copper
super cycle
Mining.com

**Copper in 'the
foothills of what
will be its Everest'"
- Goldman Sachs**

The mad scramble for copper
- Richard Mills

High copper prices the new
normal, likely to impact
electric cars, expert warns
- Investing.com

Why Copper Demand
Is Skyrocketing?
- CNBC

'Copper is the new oil,' and
prices could soar 50% as AI,
green energy, and military
spending boost demand
- Fortune

SHORT TERM VOLATILITY

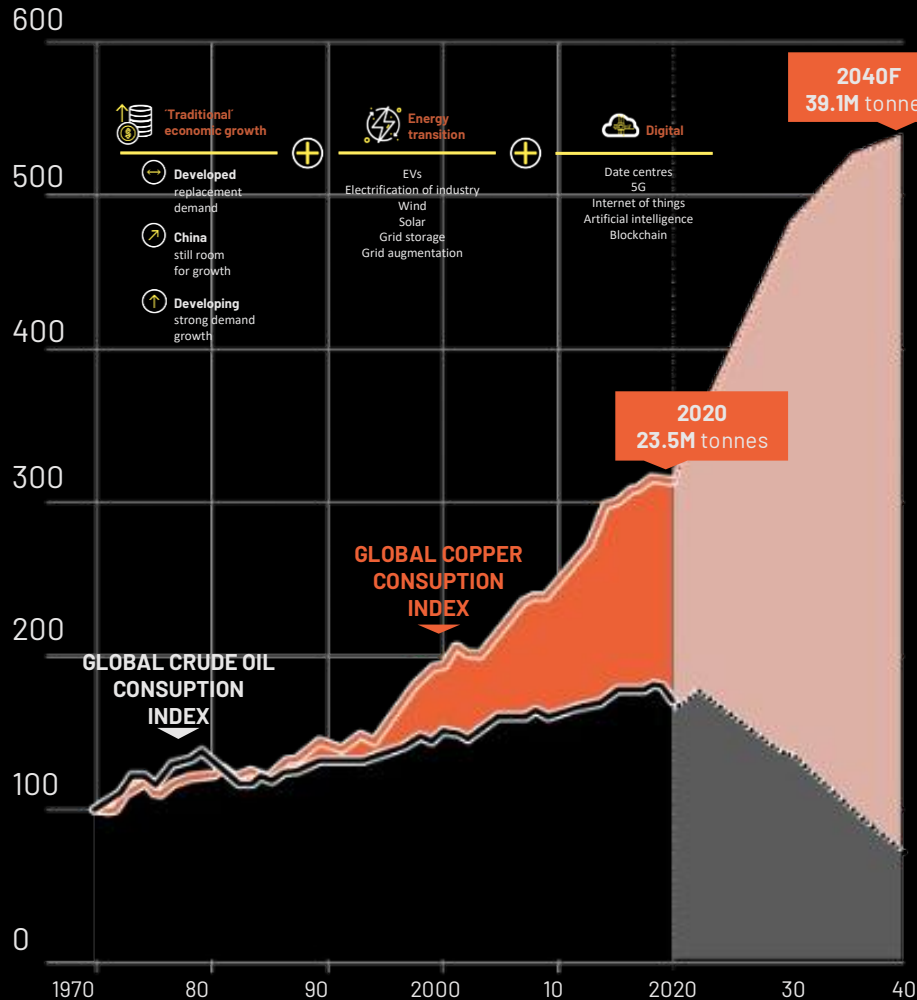
Fueling a Long-Term Copper Supply Crisis

LIBERO
COPPER



LAYERED DEMAND

Traditional, Transition & Digital



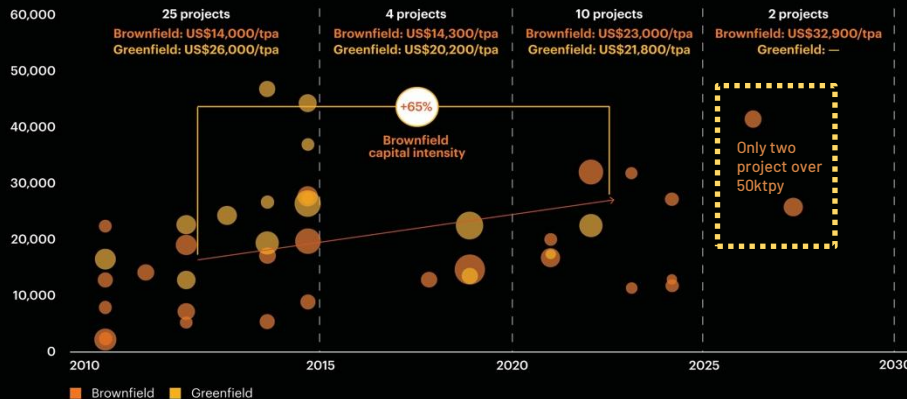
- Copper demand keeps rising with the world's ongoing electrification, but now the transition from oil to renewable power—plus booming data centers and AI—adds a whole new layer of growth.
- From 2020 to 2040 the IMF estimates an **66% increase** in copper demand
- BHP estimates we need at least 1 million tonnes of new copper supply each year, and **\$250 billion in investment** over the next 10 years to meet these expanding needs.

Source: "BHP Insights: how copper will shape our future", Sept 2024

LACK OF DISCOVERY & Brownfields Squeezed

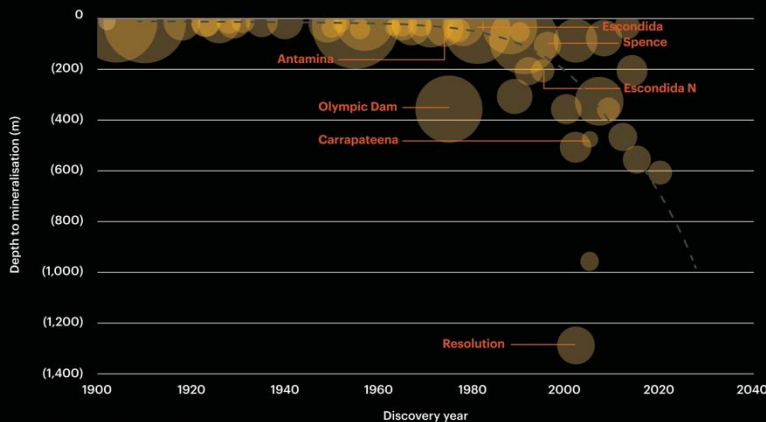
Steady increase in brownfield project capital intensity

(Latin American sanctioned project capital intensity, US\$/tpa copper equivalent, real 2024)



Major copper discoveries are becoming less common and getting deeper...

(Selected major deposits, >3Mt contained copper)



- Lack of greenfields investment — and squeezing every last ton out of brownfields — has left the well dry
- Major new discoveries have dried up and deposits are getting deeper, driving up costs
- **239** major copper discoveries from 1990 to 2023, yet **only 4 were found in the last five years**—highlighting a severe shortage of new, large-scale copper deposits.

Source: “BHP Insights: how copper will shape our future”, Sept 2024
Source: “New Major Copper Discoveries Sparse Amid Shift Away From Early-Stage Exploration,” S&P Global Commodity Insights, July 2024

An aerial photograph of a dense, lush green forest. The canopy is thick and textured with various shades of green. In the lower-middle section, there is a small, irregular clearing where a building with a light-colored roof and some surrounding structures are visible. The word "MOCOA" is superimposed in large, white, bold, sans-serif capital letters across the center of the image.

MOCOA

PROJECT: MOCOYA

LIBERO
COPPER

Location

Putumayo, Colombia
(1,300–1,600masl)

Deposit

Porphyry
copper – molybdenum

Key info

Inferred Resource
of 636M^{1,3} at 0.45% CuEq²
(0.33% Cu and 0.036% Mo)
containing 2.1 Mt Cu
and 511 Mlb Mo

4.6 BILLION POUNDS OF CONTAINED COPPER (2.1 million tonnes)

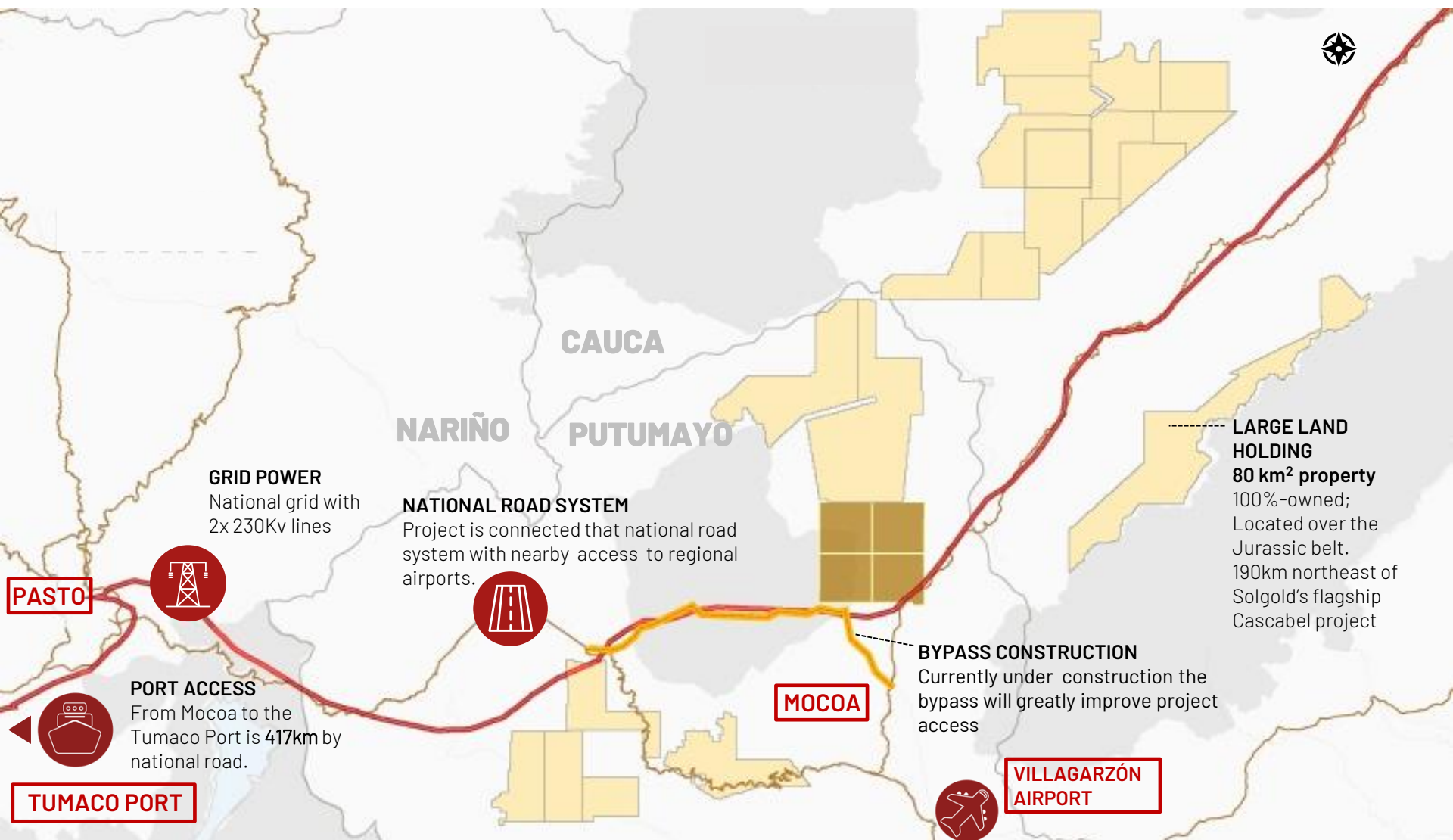
¹Technical Report on the Mocoia Copper-Molybdenum Project, Colombia, dated January 17th information, prepared by Michel Rowland Brepsant, FAusIMM, Robert Sim, P.Geo, and Bruce Davis, FAusIMM.

²Libero Copper defines copper equivalent calculation for reporting purposes only. Copper-equivalence calculated as: $\text{CuEq (\%)} = \text{Cu (\%)} + 3.33 \times \text{Mo (\%)}$, utilizing metal prices of Cu - US\$3.00/lb, Mo - US\$10.00/lb. Metal recoveries utilized for the resource model are 90% for Cu and 75% for Mo

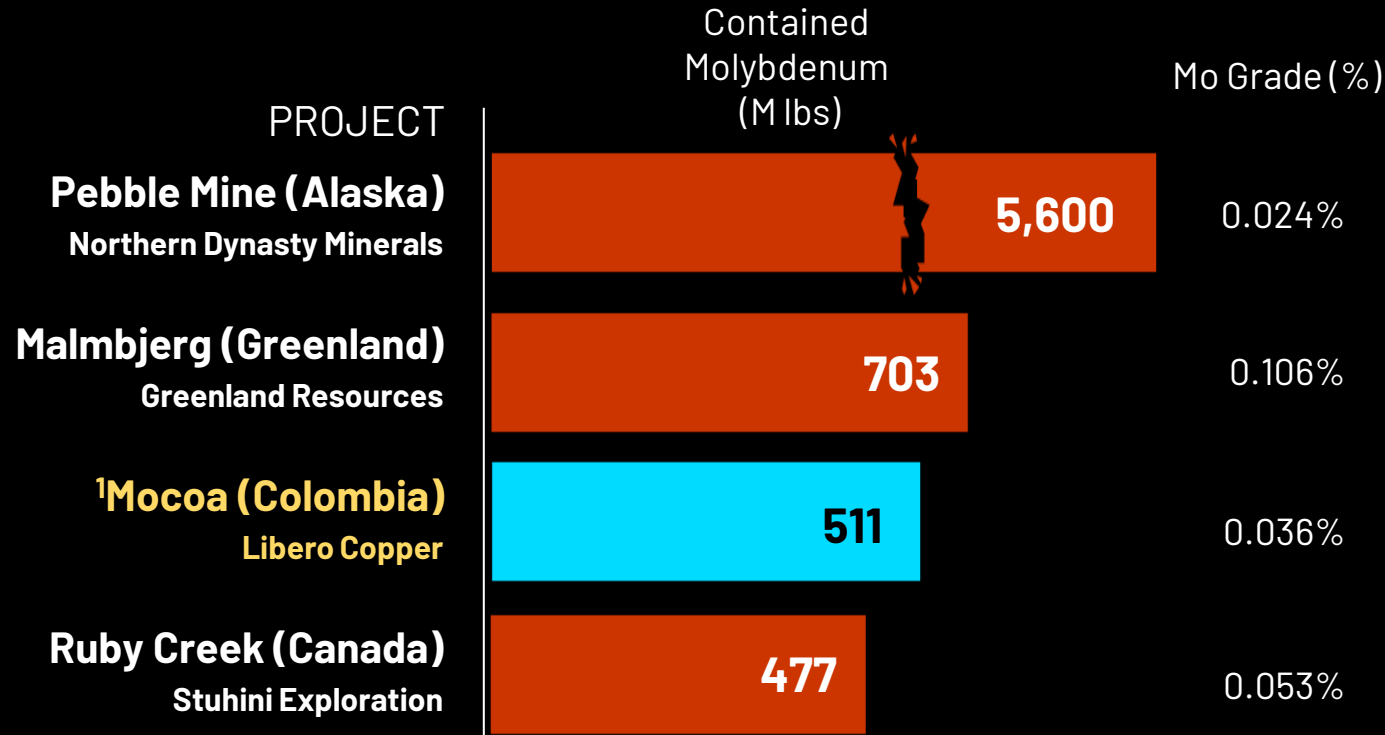
³A Regional Forest Reserve intersects, and is located on, the western part of the deposit. A resource-limiting pit shell is restricted by the Regional Forest Reserve to 325M tonnes at 0.46% CuEq, 0.34% Cu and 0.036% Mo (at a 0.25% CuEq cut-off grade). Libero must follow the procedures set out in Resolution No. 110 dated January 28, 2022, from the Ministry of Environment and Sustainable Development of Colombia, as may be amended, suspended or replaced from time to time, in order to proceed with any mineral exploration in the Regional Forest Reserve. While Libero believes that it can likely satisfy the procedures set out in Resolution No. 110, there is no guarantee that it will do so, and the procedures may be subject to change.

Note: The forest reserves boundaries were updated by the Colombian authorities confirming no overlap between regional forest reserve and known Mocoia resource. For more information, please refer to Libero's news release November 12, 2024.

PROJECT INFRASTRUCTURE



ONE OF THE WORLD'S LARGEST UNDEVELOPED **MOLYBDENUM** DEPOSITS



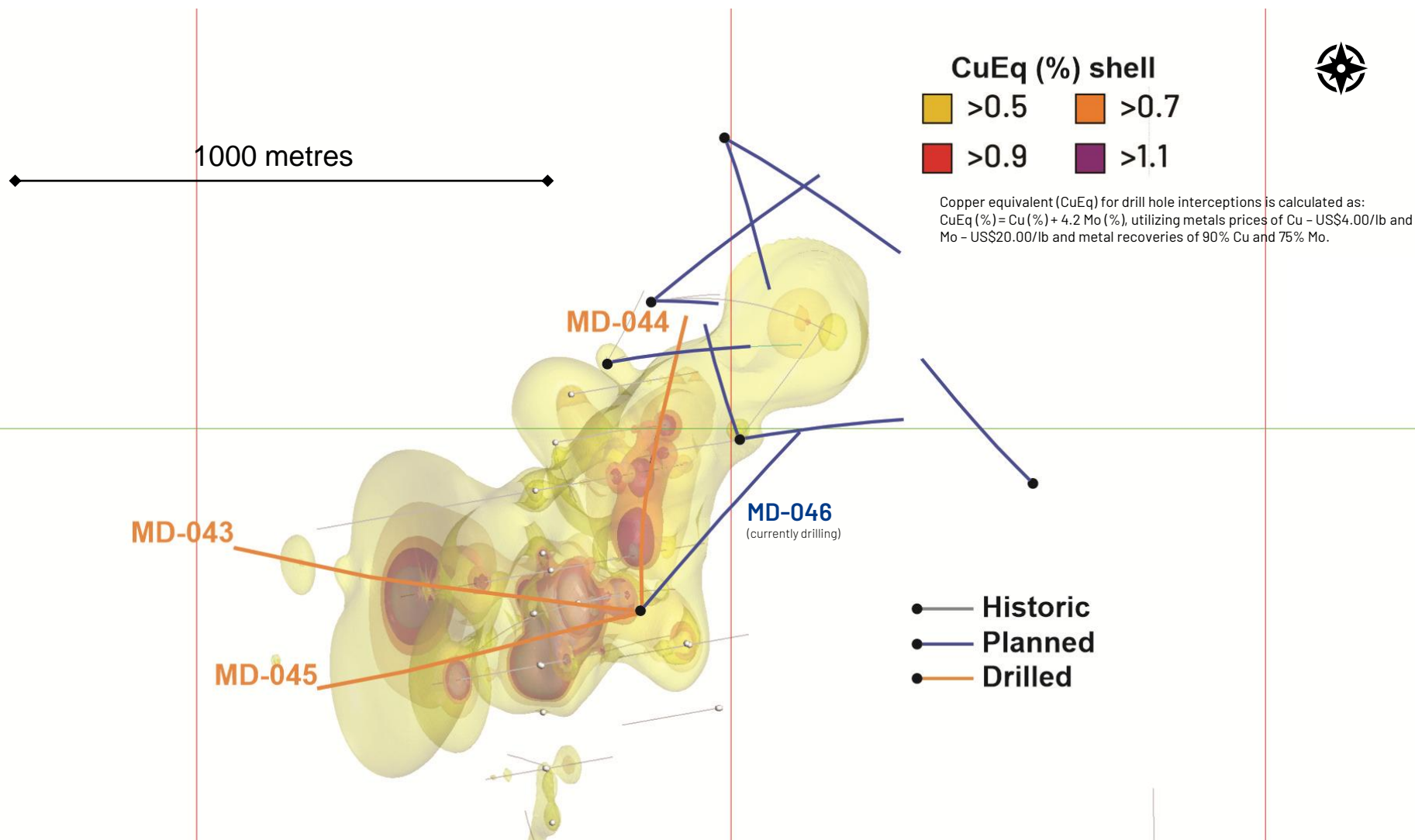
Source: Corporate Websites Pebble, Malmbjerg and Ruby Creek are independent of Libero Copper and are no guarantee of the future performance of Libero.

¹For further technical information about the Mocoa mineral resource estimate see slide 31.

China announces export controls on items related to tungsten, tellurium, bismuth, **molybdenum** & indium

Source: Xinhua
4 Feb 2025

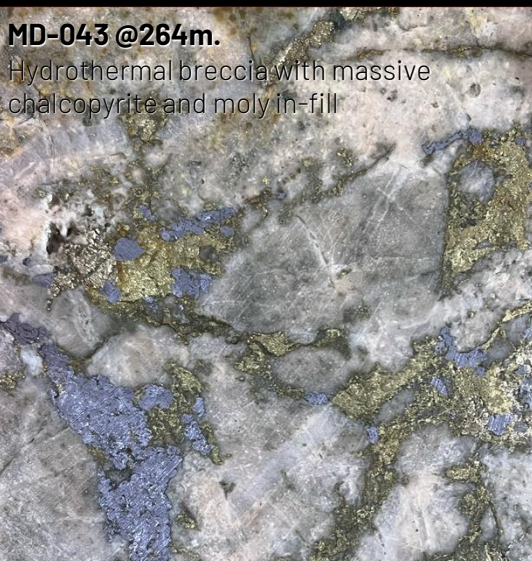
2025 EXPLORATION PLAN



DRILL RESULTS TO DATE

MD-043 @264m.

Hydrothermal breccia with massive chalcopyrite and moly in-fill



MD-043 @284m.

Hydrothermal breccia with massive chalcopyrite and moly in-fill



- **Strong and consistent copper and molybdenum mineralization from surface to the bottom of the hole**
- **Multi-stage mineralization observed.** Evidence of complex and prolonged hydrothermal system evolution.
- Overlapping hydrothermal alteration phases—potassic, phyllic, and late-stage brecciation—highlight the deposit's dynamic, prolonged evolution.

MD-045 @764m.

Strong sericite altered breccia with sulfide mixture in-fill



MD-044 @764m.

Intra-mineral porphyry With B-type vein (molybdenite)



| HOLE | From (m) | To (m) | Interval (m) | Cu (%) | Mo (%) | CuEq* (%) |
|-------------------|-------------|-----------|-----------------|-----------|-----------|--------------|
| MD-043 | 7 | 1,236 | 1,226 | 0.42 | 0.05 | 0.62 |
| including | 108 | 948.4 | 840 | 0.52 | 0.06 | 0.78 |
| and including | 140 | 390.4 | 251 | 0.74 | 0.11 | 1.22 |
| and including | 484.9 | 664.9 | 180.0 | 0.74 | 0.078 | 1.06 |
| MD-044 | 0 | 1,141 | 1,141 | 0.27 | 0.04 | 0.46 |
| including | 132 | 824 | 692 | 0.39 | 0.05 | 0.63 |
| and including | 296 | 362 | 66 | 0.70 | 0.09 | 1.09 |
| MD-045 | 0 | 1,166 | 1,166 | 0.31 | 0.03 | 0.46 |
| including | 105 | 1,098 | 992 | 0.35 | 0.04 | 0.51 |
| and including | 115 | 216 | 101 | 0.53 | 0.05 | 0.76 |
| and and including | 127 | 177 | 50 | 0.75 | 0.07 | 1.02 |
| and including | 582 | 932 | 350 | 0.46 | 0.06 | 0.70 |

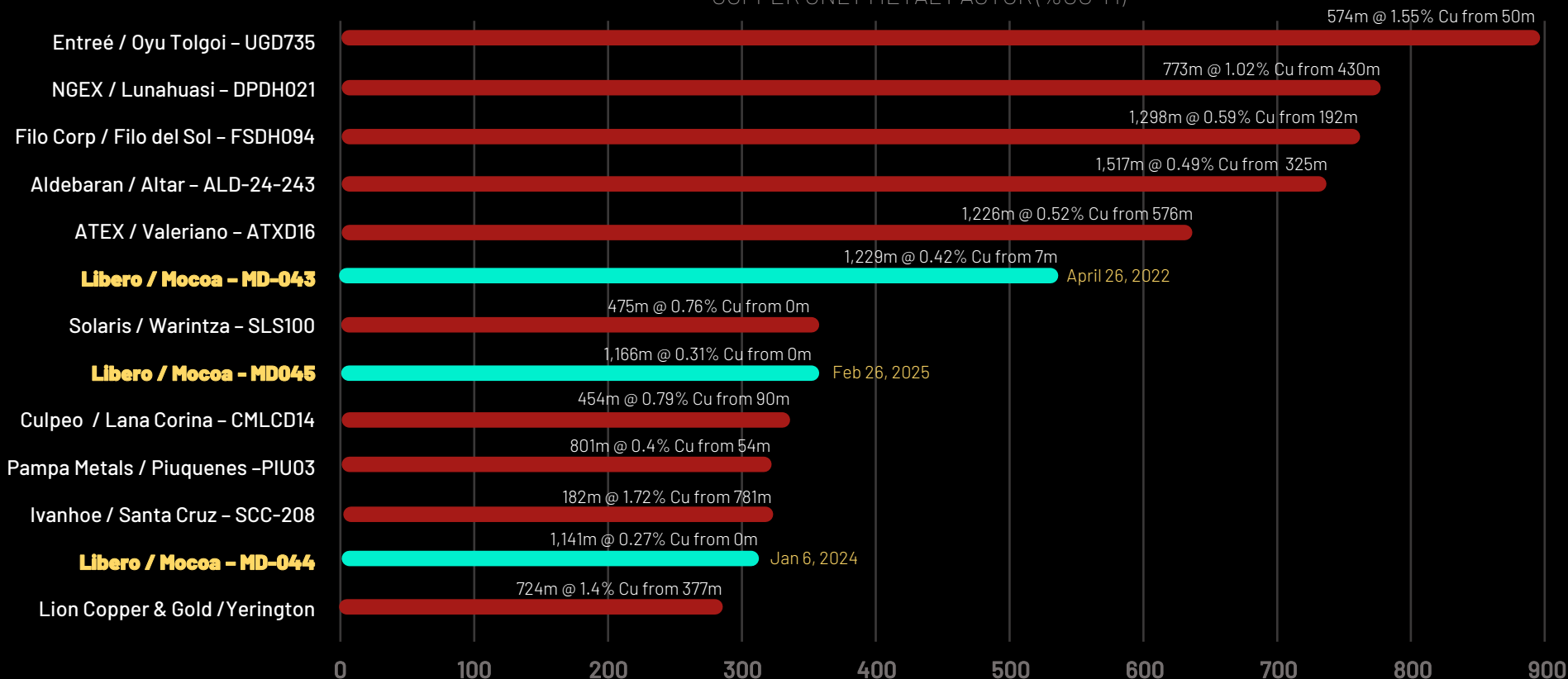
*Copper equivalent (CuEq) for drill hole interceptions is calculated as: $CuEq (\%) = Cu (\%) + 4.2 \times Mo (\%)$, utilizing metal prices of Cu - US\$4.00/lb and Mo US\$20.00/lb and metal recoveries of 90% Cu and 75% Mo. Grades are uncut.

Mineralized zones at Mocoa are bulk porphyry style zones and drilled widths are interpreted to be very close to true widths.

CONSISTENT COPPER RESULTS



COPPER ONLY METAL FACTOR(%CU-M)

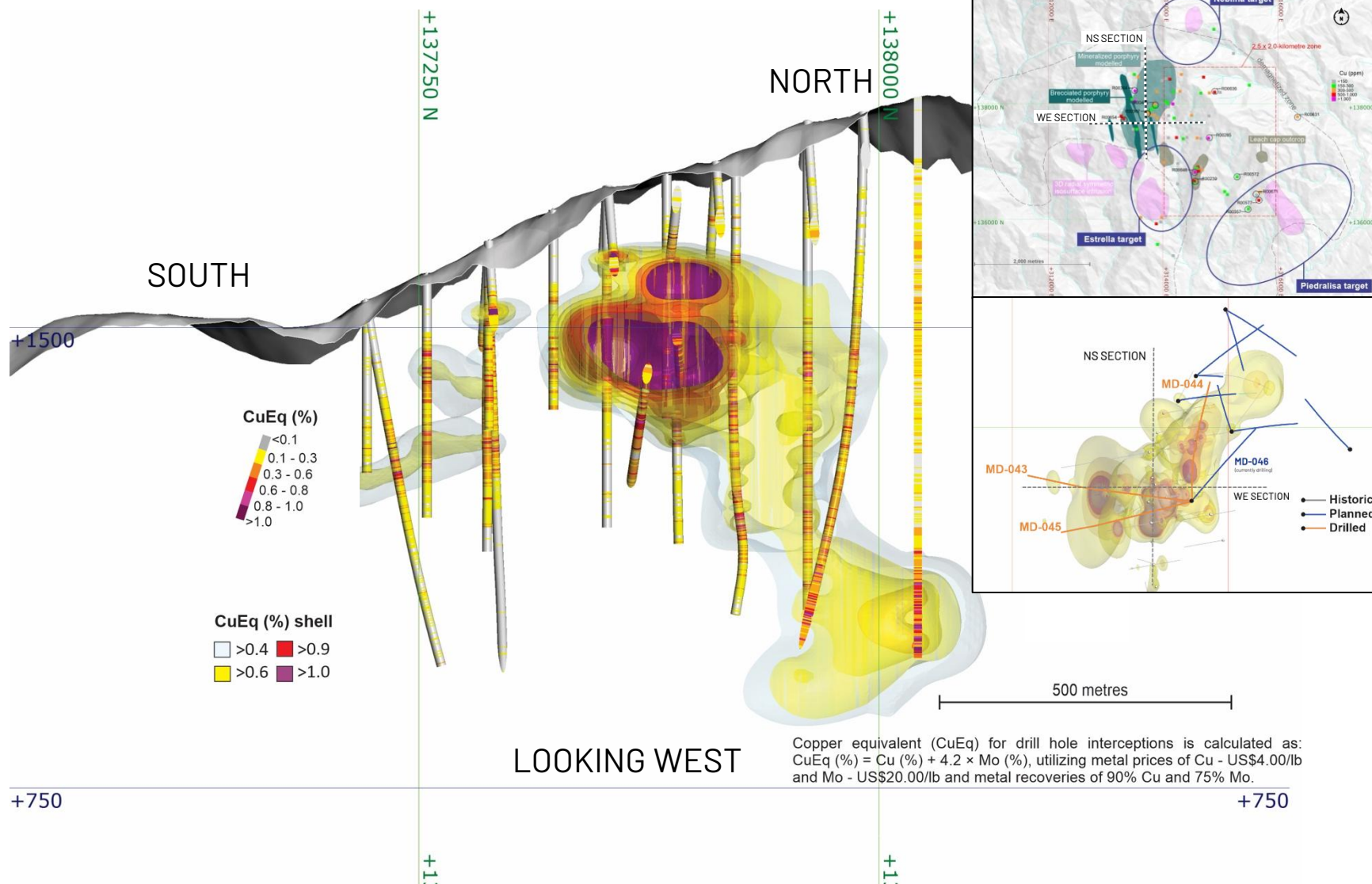


MOCOA'S LAST THREE DRILLHOLES VS. TOP COPPER HITS IN 2024
...even when comparing copper content only

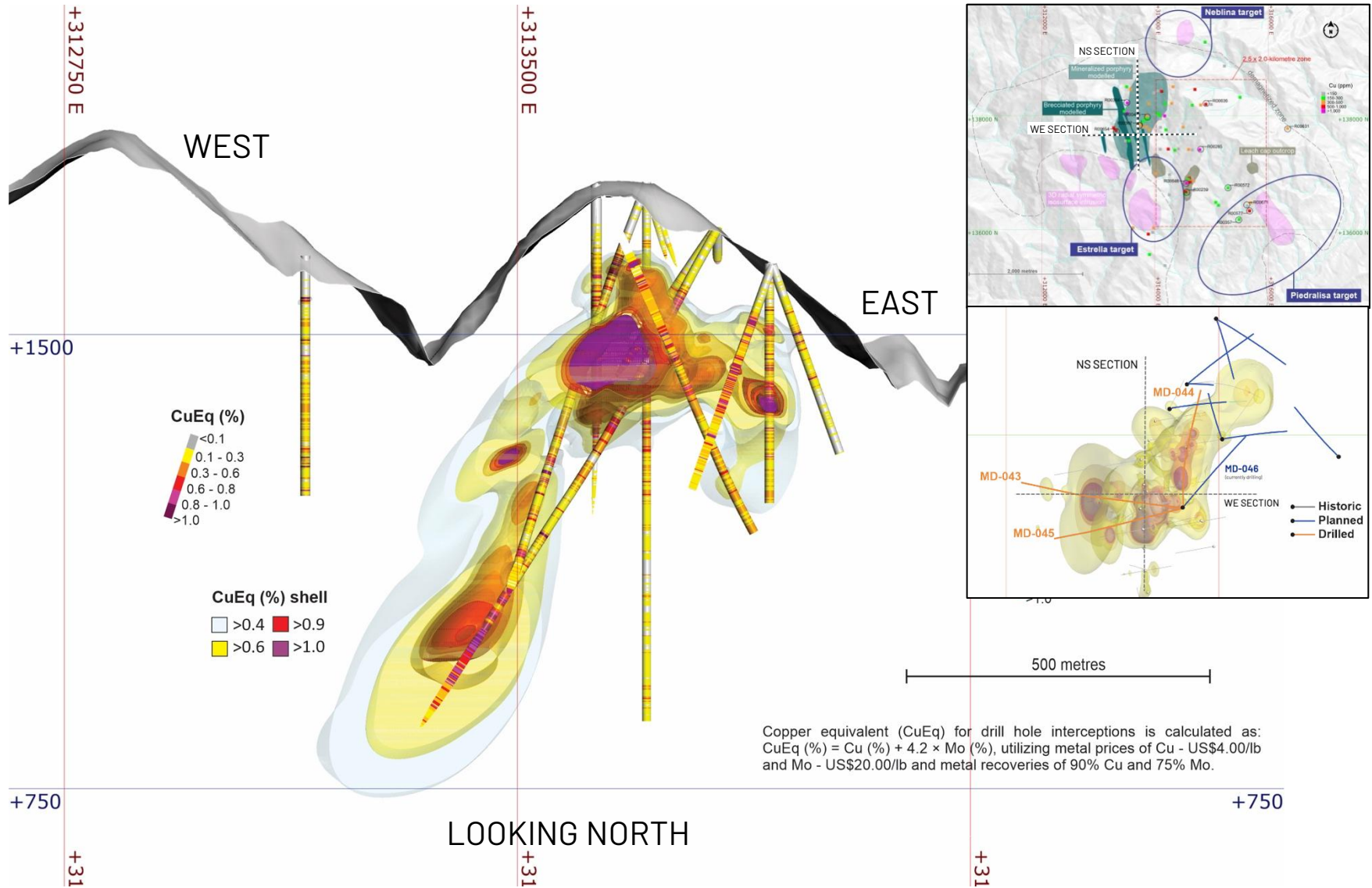
Source: Corporate new releases.

Copper percent-metres (Cu%-metres) reflect the product of average copper grade multiplied by the mineralized length.

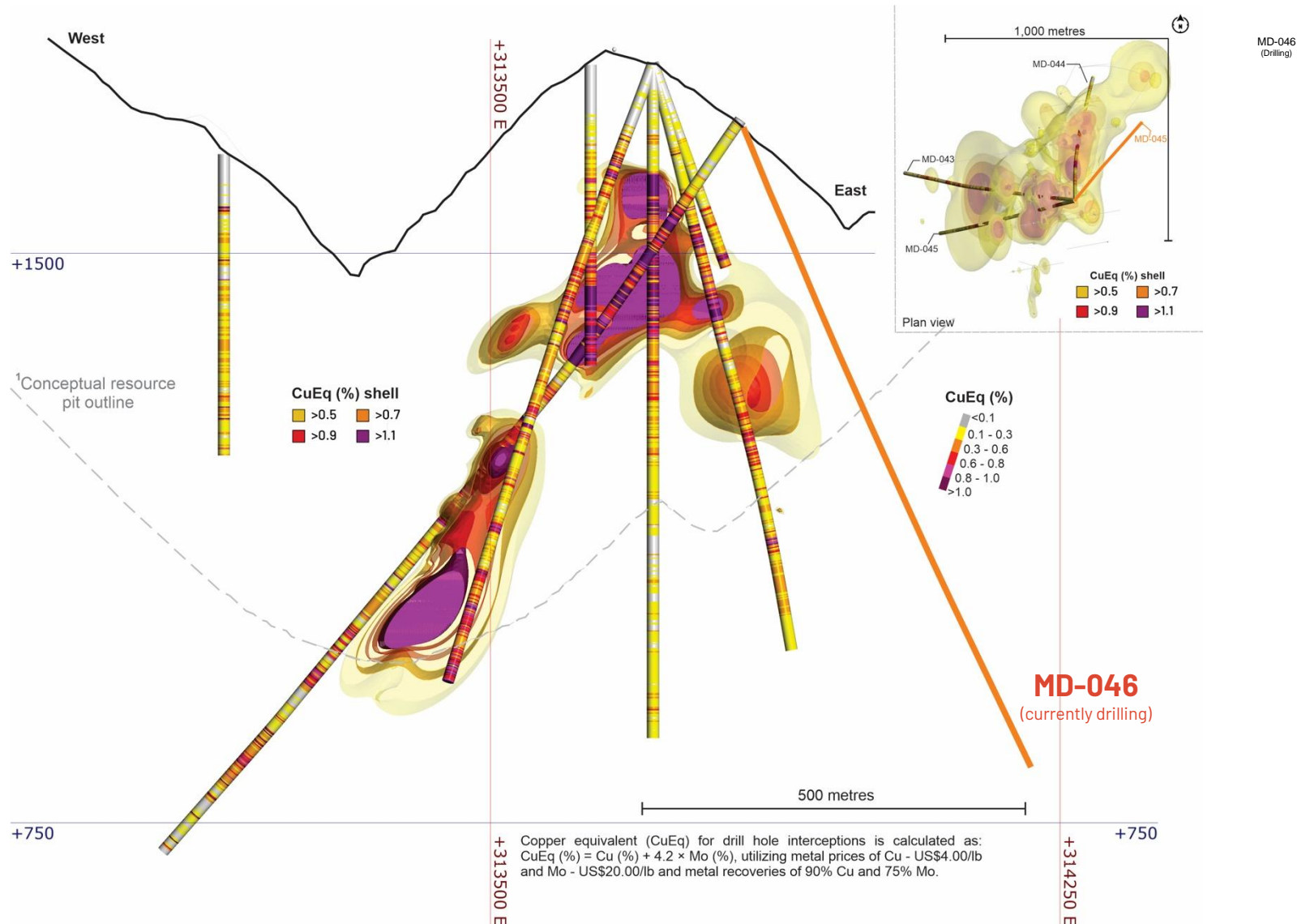
CROSS SECTION: NORTH-SOUTH



CROSS SECTION: WEST-EAST



MD-046: EASTERN STEP-OUT



EXPANSION & TARGETS

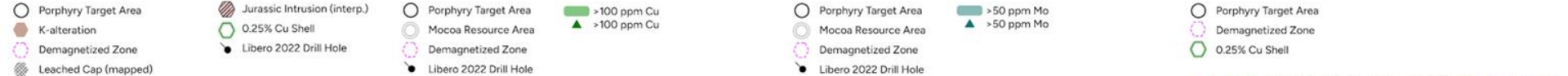
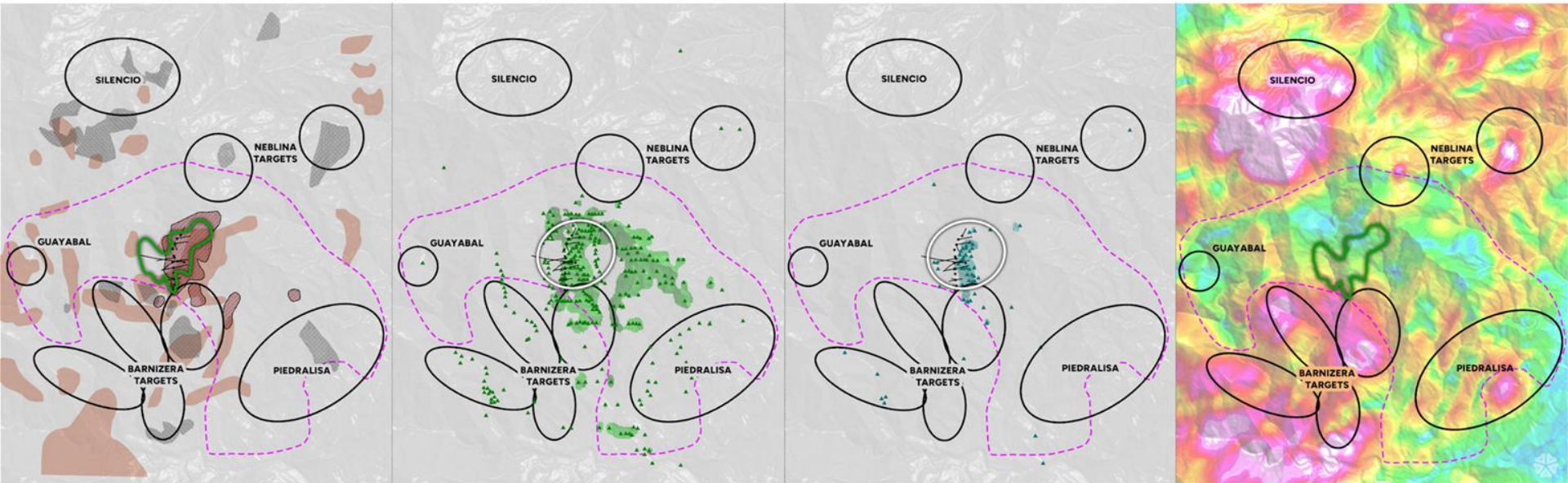


EXPANSION & TARGETS

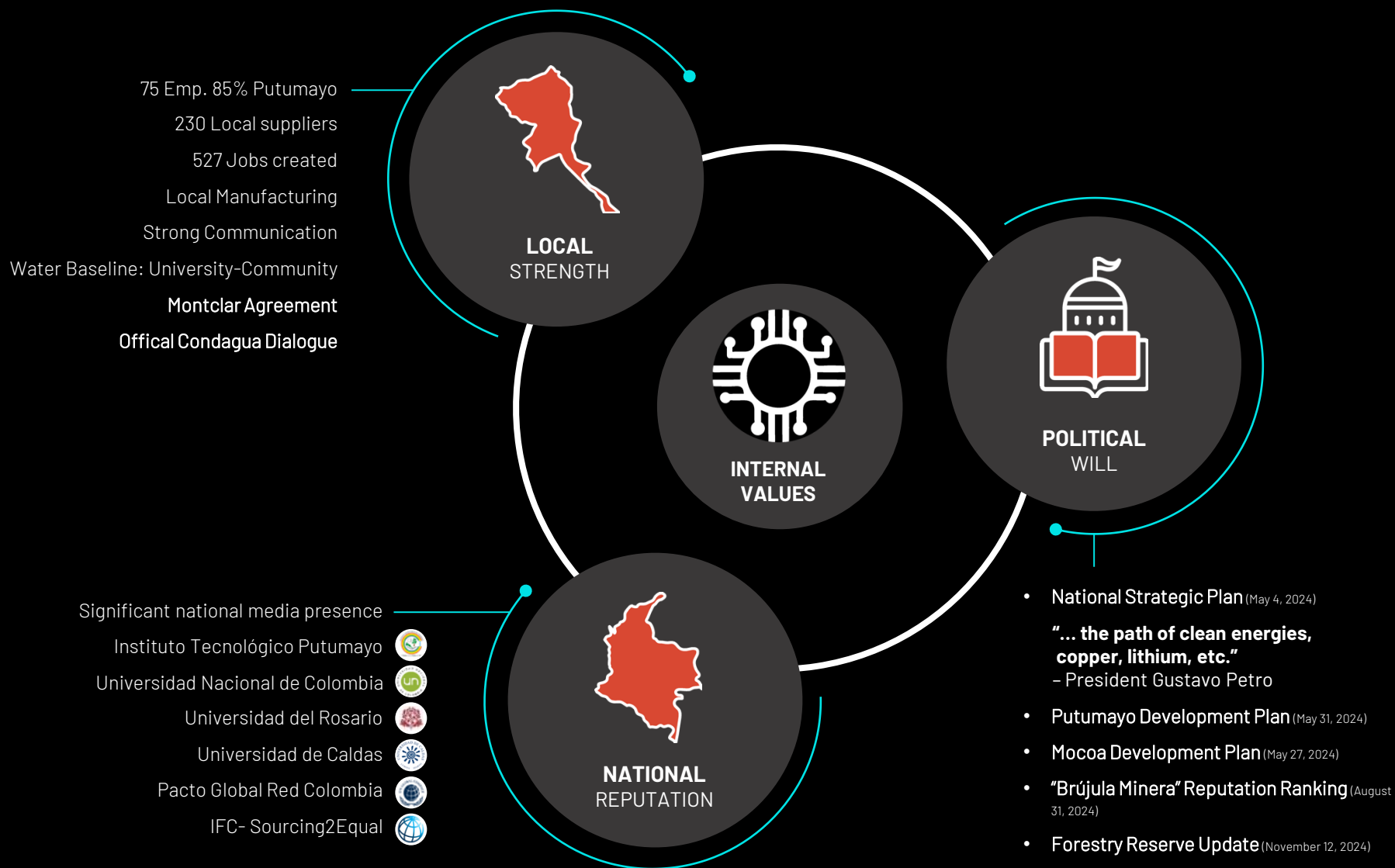
COPPER

MOLYBDENUM

ORE BODY



THE LIBERO WAY



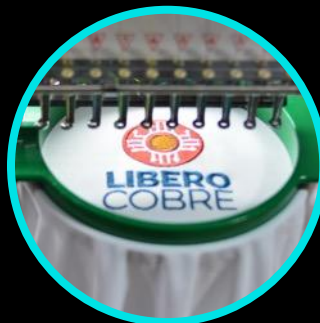
LOCAL STRENGTH

LIBERO
COPPER



Cuaran Vélez

Supplies safety boots to Libero Copper, marking the first time these essential items are manufactured locally in Putumayo



Diverso Mocoa

Provides Libero's uniforms, grew from 3 to 15 Jobs, Empowering Women Heads of Household and Enhancing Local Capacity



Montclar Cooperation Agreement

On November 21, 2022, "Cooperation Framework Agreement" with the Montclar, the community nearest to the Mocoa Project. Approved with support by 95% of Montclar families



Water Sampling Training Program

Libero Copper partnered with SENA to train local community members in water sampling, enabling them to participate in environmental baseline studies and monitor water quality



IFC's Sourcing2Equal

One of 15 Companies Selected in Colombia, Fostering Equality in Supply Chains and Empowering Local Communities



Colombia's Most Influential Women

July 2024, Thyana Alvarez, Libero VP & Country Manager was selected by Semana magazine as one of the most influential women in Colombia

NATIONAL REPUTATION

LIBERO
COPPER

10th Annual Brújula Minera ("Mining Compass") at the National Mining Conference – Ranking of Mining Company Reputation

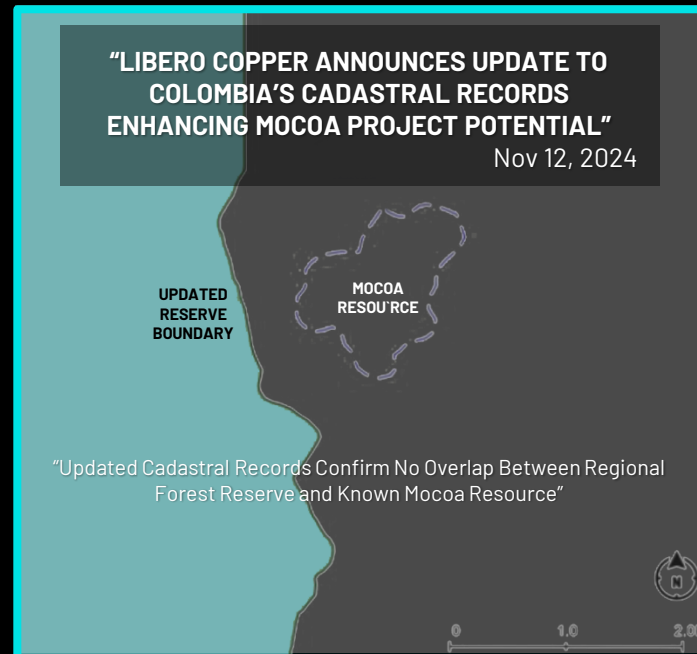


Reputation with Government Authorities: Ranked 13th, the second-highest exploration company after AngloGold Ashanti.



Reputation in Mining Municipalities: Ranked 12th, the highest-ranked exploration company in Colombia.

POLITICAL WILL



The Colombian mining sector has been and will continue to be a fundamental pillar of the national economy...

The mining sector not only plays a key role in the current situation but also plays a crucial role in the energy transition. The extraction of minerals such as copper, lithium, nickel and coal are necessary for this transition."

Efraín Cepeda
President of Congress - Colombia

National Mining Congress 2024
August 29-30, 2024

IMPORTANCE OF SPONSORSHIP



As part of the Fiore Group, we have unparalleled access to capital and strategic support. Underpinned by an amazing asset and backed by a team of experienced mine builders and company creators, we are poised to pursue ambitious opportunities.

Ian Harris
President & CEO
Libero Copper



March 11, 2024

"Libero Copper Secures
\$2.9 M
Financing"

February 15, 2024

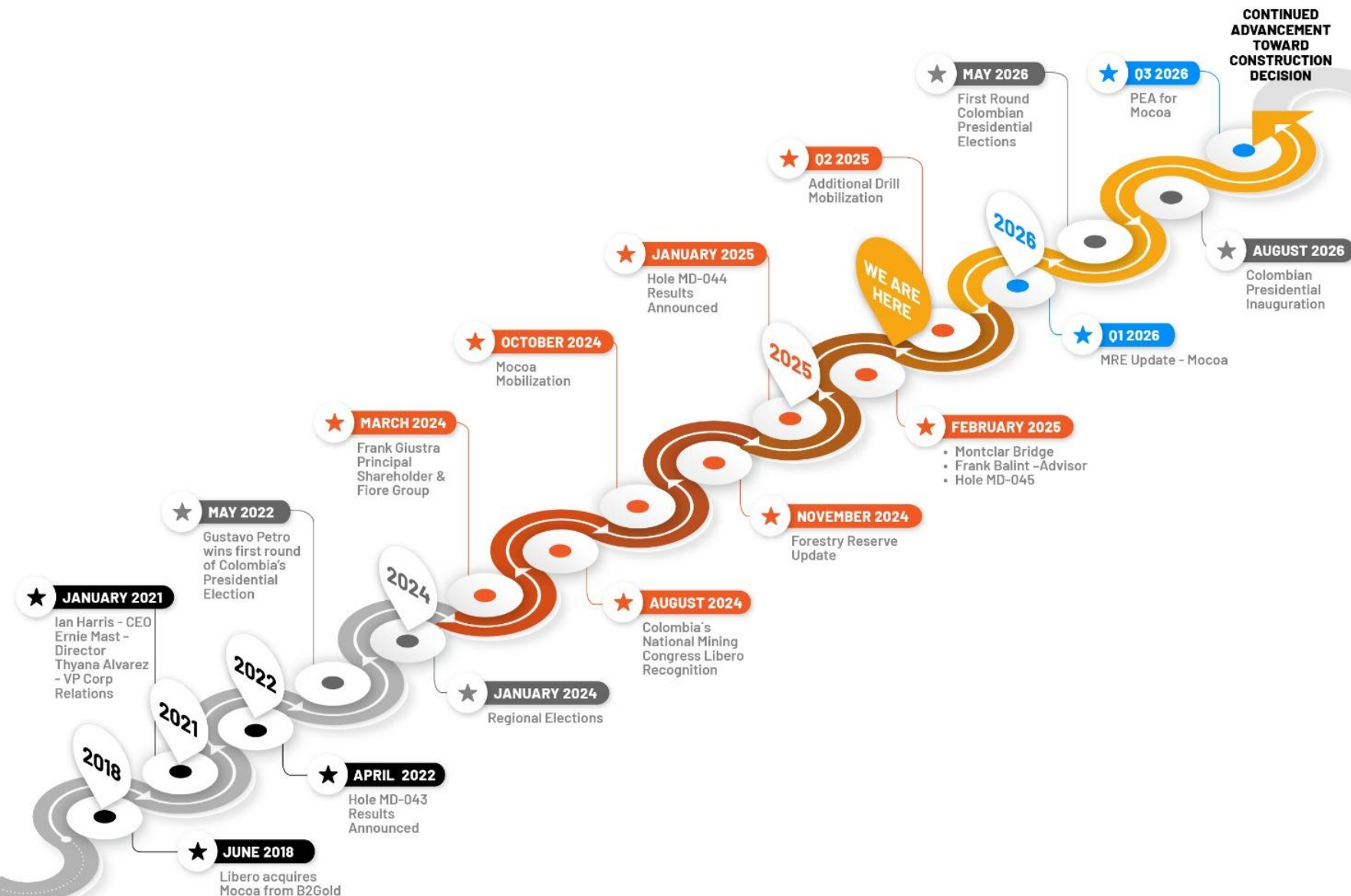
"Libero Copper Closes
\$3.0 M
Financing"

December 12, 2024

"Libero Copper Closes
\$3.0 M
Financing"

BUILDING PATHWAY TO A MINE

LIBERO
COPPER



LIBERO COPPER'S UNIQUE POSITION

LIBERO
COPPER

EXPERIENCE

Mirador
Cobre Panamá
Aris Mining

+

MAJOR COPPER RESOURCE

Mocoa
4.6 billion

+

ACCESS TO CAPITAL

Fiore

ADVANCING

TWO TIERS OF \$/LB
RESOURCE VALUATION

**NON-
ADVANCING**

THE NEXT
**MAJOR
PLAYER**
IN COPPER



COPPER
OUTLOOK

VISION

COPPER
RESOURCE
VALUATIONS





ADDITIONAL INFORMATION

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President & CEO

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Tetiana Konstantynivska

VP Investor Relations

+1 778 829 8455

tk@liberocopper.com

TSXV: LBC | OTCQB: LBCMF

www.liberocopper.com

MOCOA – MINERAL RESOURCE NOTES



| LOCATION | CATEGORY | MTONNES | CuEq (%) | Cu (%) | Mo (%) | CuEq (Blbs) | Cu (Blbs) | Mo (Mlbs) |
|----------------------|----------|---------|----------|--------|--------|-------------|-----------|-----------|
| Oxide and Transition | Inferred | 139 | 0.41 | 0.32 | 0.026 | 1.25 | 0.99 | 78.3 |
| Sulphide | Inferred | 497 | 0.46 | 0.33 | 0.04 | 5.06 | 3.61 | 432.7 |
| Total | Inferred | 636 | 0.45 | 0.33 | 0.036 | 6.31 | 4.6 | 510.5 |

Notes:

1. The mineral resources were estimated in accordance with the CIM Definition Standards for Mineral Resources and Reserves.
2. In-pit resource contained within shell generated using US\$3/lb Cu and US\$10/lb Mo. $CuEq\% = Cu\% + Mo\% \times 3.33$.
3. Base case cut-off grade for in-pit resources is 0.25% CuEq.
4. Metal recoveries applied: 90% Cu, 75% Mo (preliminary historical internal metallurgical testing).
5. The resource was constrained by an optimized pit shell using the following parameters: Cu \$3.00/lb and Mo \$10/lb, slope of 45°, a mining cost of \$2.50/t, G&A cost of \$2.00/t and an average process cost of \$10.00/t.
6. Effective date November 01, 2021
7. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
8. Cautionary Note: A Regional Forest Reserve intersects, and is located on, the western part of the deposit. A resource-limiting pit shell is restricted by the Regional Forest Reserve to 325M tonnes at 0.46% CuEq, 0.34% Cu and 0.036% Mo (at a 0.25% CuEq cut-off grade). Libero must follow the procedures set out in Resolution No. 110 dated January 28 2022, from the Ministry of Environment and Sustainable Development of Colombia, as may be amended, suspended or replaced from time to time, in order to proceed with any mineral exploration in the Regional Forest Reserve. While Libero believes that it can likely satisfy the procedures set out in Resolution No. 110, there is no guarantee that it will do so, and the procedures may be subject to change.
9. For further information refer to National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”) Technical Report, entitled [“Technical Report on the Mocoa Copper-Molybdenum Project, Colombia, dated January 17th 2022, prepared by Michel Rowland Brepsant, FAusIMM, Robert Sim, P.Geo, and Bruce Davis, FAusIMM. with effective date of November 01, 2021”](#).

MOCOA – QA/QC AND TECHNICAL NOTES



Notes on drill results

1.*Copper equivalent (CuEq) for drill hole interceptions is calculated as: $\text{CuEq (\%)} = \text{Cu (\%)} + 4.2 \times \text{Mo (\%)}$, utilizing metal prices of Cu - US\$4.00/lb, Mo - US\$20.00/lb. Metal recoveries utilized for the resource model are 90% for Cu and 75% for Mo.

1.Mineralized zones at Mocoa are bulk porphyry-style zones and drilled widths are interpreted to be very close to true widths.

Notes on QAQC procedures

Libero Copper operates according to a rigorous Quality Assurance and Quality Control (QA/QC) protocol consistent with industry best practices. Core diameter is a mix of HQ and NQ depending on the depth of the drill hole. Diamond drill core boxes were photographed, sawed, sampled and tagged in maximum 2-metre intervals, stopping in geological boundaries. Samples were bagged, tagged and packaged for shipment by truck from Libero Copper's core logging facilities in Mocoa, Colombia to the Actlabs certified sample preparation facility in Medellin, Colombia. ActLabs is an accredited laboratory independent of the company. Samples are processed in the Medellin facilities where they are analyzed for copper and molybdenum by 4-Acid digest Atomic Absorption (AA) analysis. The sample pulps are air freighted from Medellin to the ActLabs certified laboratory in Guadalajara, Mexico, where they are analyzed for a suite of 57 elements using 4-Acid digest and ICP-MS. In order to monitor the ongoing quality of assay data and the database, Libero Copper has implemented QA/QC protocols which include standard sampling methodologies, the insertion of certified copper and molybdenum standard materials, blanks, duplicates (field, preparation and analysis) randomly inserted into the sampling sequence. QA/QC program also include the ongoing monitoring of data entry, QA/QC reporting and data validation. No material QA/QC issues have been identified with respect to sample collection, security and assaying.

Qualified Person (QP)

Edwin Naranjo Sierra, MSc and FAusIMM, registered with the Australasian Institute of Mining and Metallurgy, is the Qualified Person, as defined by the Canadian Securities National Instrument 43-101 Standard for Disclosure for Mineral Projects, for the Mocoa Cu-Mo porphyry project. Mr. Naranjo Sierra is the Manager of Exploration of Libero and is therefore not independent of Libero for the purposes of NI 43-101. He has reviewed and approved the disclosure of the scientific and technical information contained in this presentation.