

LIBERO COPPER

ENERGIZING THE FUTURE THROUGH COLOMBIAN COPPER

Ian Harris
CEO & President

MARCH 2024

TSX.V: LBC | OTCQB: LBCMD
www.liberocopper.com

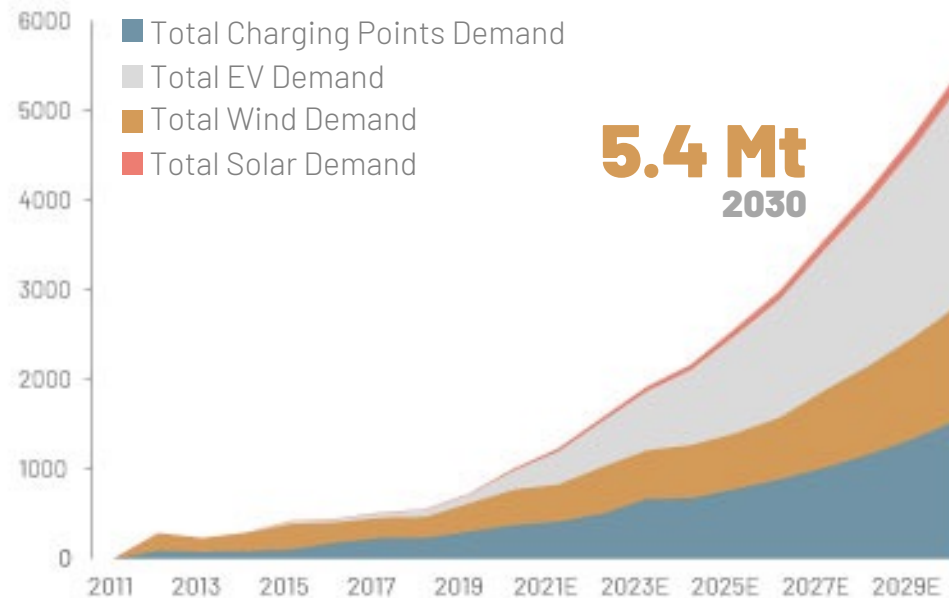
DISCLOSURE

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.

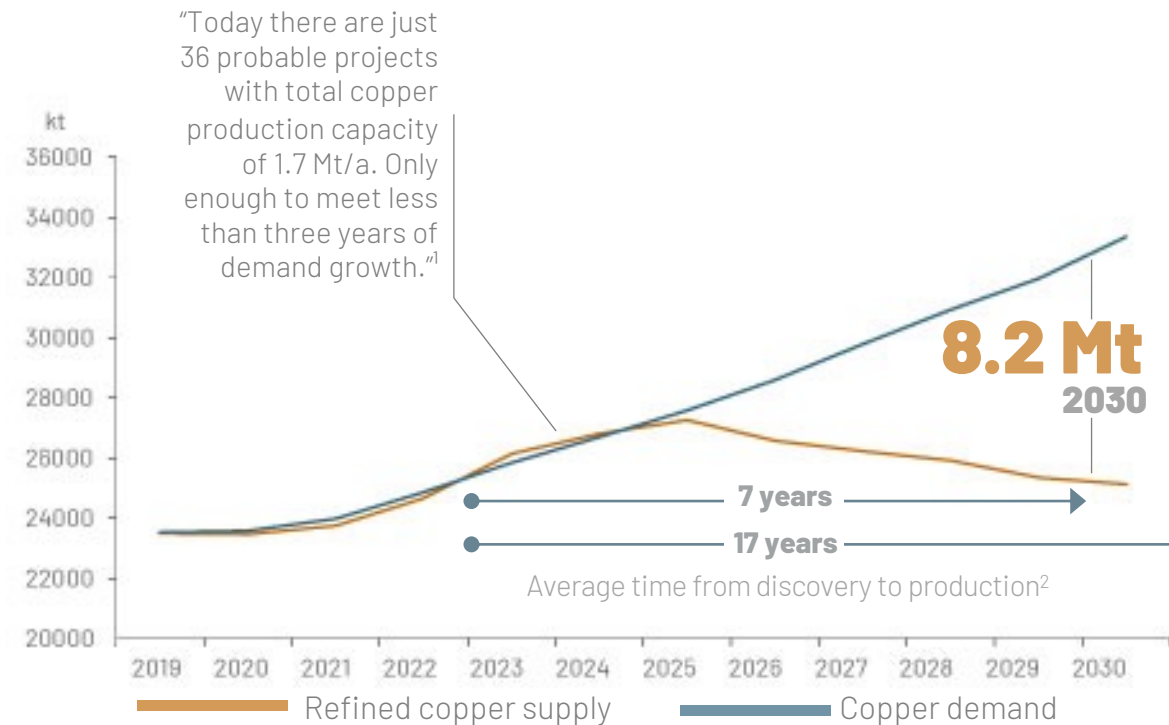
The scientific and technical information contained in this presentation has been derived from the National Instrument 43-101 ("NI 43-101") Technical Report on the Mocoa Copper-Molybdenum Project, Colombia, dated November 1, 2021, prepared by Michel Rowland Brepant, FAusIMM, Robert Sim, P.Geo, and Bruce 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, P. Geo., who is a "Qualified Person" as defined under National Instrument 43-101 who is also a consultant to the company.

COPPER: CRITICAL SHORTFALL

PROJECTED DEMAND INCREASE



PROJECTED SUPPLY SHORTFALL



Here's one piece of data: In the 1990s, on average, 11.5 major copper deposits were discovered each year. In the following decade, 9.4 major copper deposits were discovered on average a year. But between 2010 and 2019, there were on average only 1.9 major copper deposits discovered each year.

<https://financialpost.com/commodities/mining/is-world-running-out-copper>

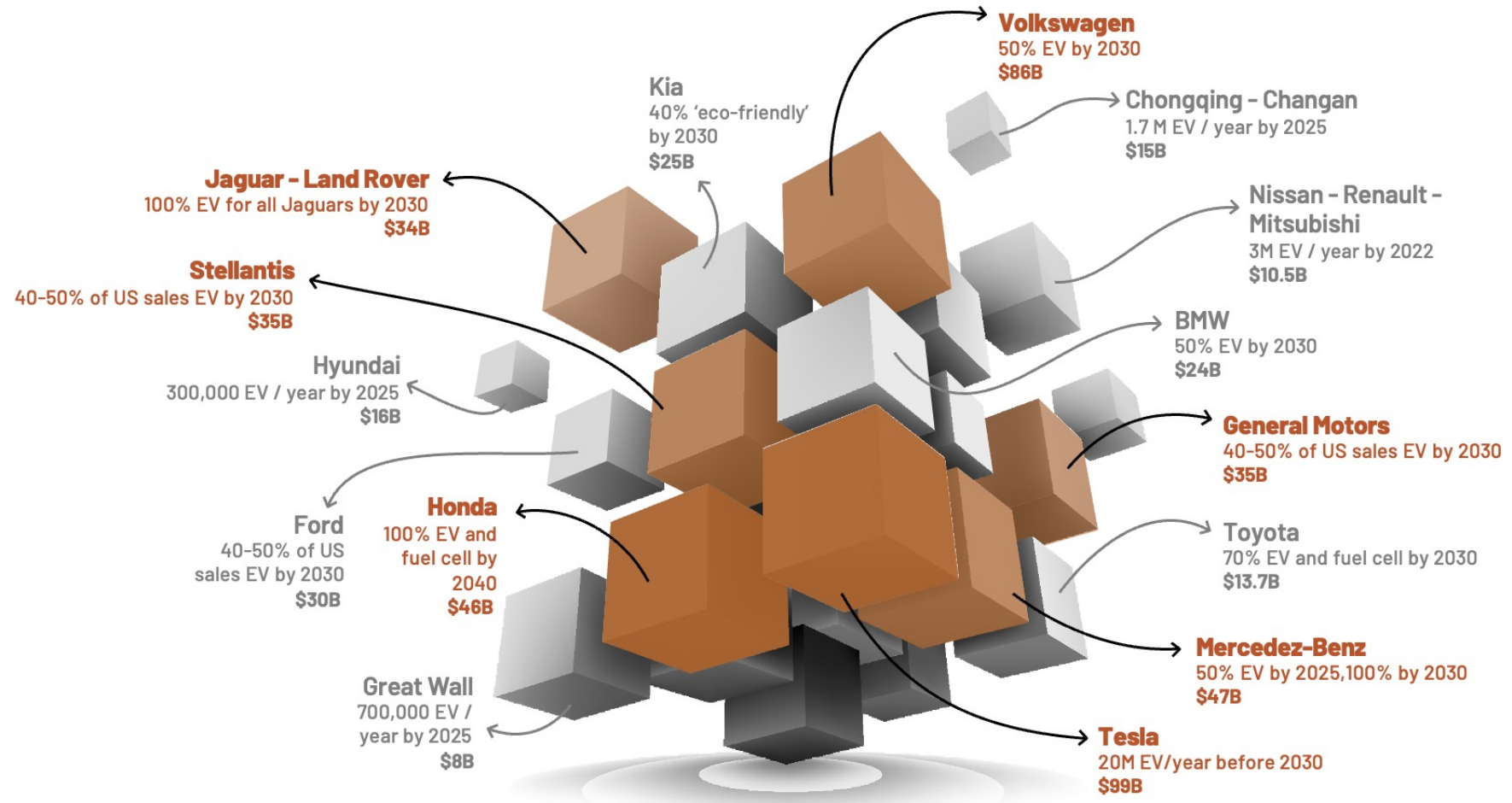
¹Source: Goldman Sachs - Commodities Research - "Green Metals - Copper the new oil"
www.woodmac.com/news/opinion/will-a-lack-of-supply-growth-come-back-to-bite-the-copper-industry/
²www.statista.com/statistics/1297832/global-average-lead-times-for-mineral-resources-from-discovery-to-production/

THE RACE FOR RAW MATERIALS

The world's largest vehicle manufacturers have planned to make investments in electric vehicles for more than

\$500 billion by 2030.

The investments include specific investment to secure critical raw materials for their respective production chains.



Data compiled as of Sept. 17, 2021. Includes historic, announced investments in all forms of hybrid and pure electric vehicles, and related technologies, as far out as 2030. Totals do not necessarily reflect all electric vehicle investments for each company. Currencies converted to U.S. dollars. *Includes S&P Global Market Intelligence consensus estimates of expected capital expenditures through 2030.

Credit: Cat Weeks. **Sources:** S&P Global Market Intelligence; International Council on Clean Transportation; company announcements.

An aerial photograph of a dense, lush green forest. In the center of the image, there is a small, irregularly shaped clearing or a small structure, possibly a clearing for a project. The overall image has a blue tint.

Project:

MOCOA - COLOMBIA

PROJECT: MOCOYA

Location

Putumayo, Colombia
(1,300-1,600masl)

Deposit

Porphyry copper –
molybdenum

Key Info

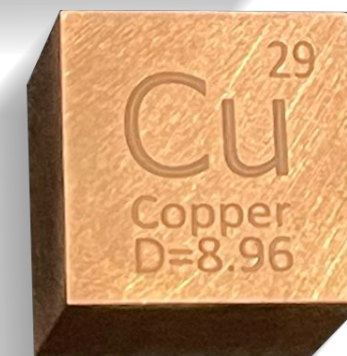
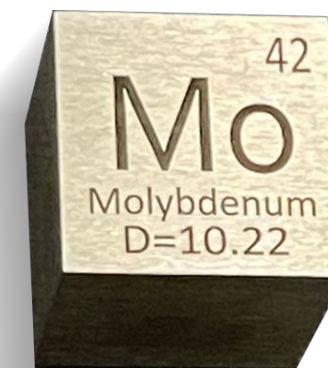
Inferred Resource of 636M^{1,3} at
0.45% CuEq²
(0.33% Cu and 0.038% Mo)
containing 2.1 Mt Cu
and 232 kt Mo

¹Technical Report on the Mocoa Copper-Molybdenum Project, Colombia, dated January 17th 2022, prepared by Michel Rowland Brepsant, FAusIMM, Robert Sim, P.Geol, and Bruce Davis, FAusIMM.

²Libero Copper defines copper equivalent calculation for reporting purposes only. Copper-equivalence calculated as:

$CuEq (\%) = Cu (\%) + 3.33 \times Mo (\%)$, 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.



Resource vs Spot Price

Copper

\$3.00 /lb **\$3.90** /lb

Molybdenum

\$10 /lb **\$22** /lb

Metal price in
Resource Calculation
(Jan 22, 2022)

LME Spot Price
(May 2, 2023)

WHY COLOMBIA IS FOCUSED ON COPPER: POTENTIAL



WHY COLOMBIA IS FOCUSED ON COPPER?

Inflation Reduction Act
August 2022
US\$ 369 billion in tax credits for US
and ally-sourced critical minerals

National Development Plan (4-Year)
February 2023 (draft to Congress)
Pillar 4 of 5: "Productive Transformation and Climate
Action" using strategic metal production for the
energy transition and reindustrialization of the country

Major Non-NATO Ally
Free trade and agreement

Oil & Coal
40 – 60% of exports
8% GDP
Ecopetrol 9% govt. income



"...We're making sure the
supply chain for America
begins in America..."

- President Biden

Feb 7, 2023



"...In the mining of metals we
have an urgency...to avoid the
Apocalypse we need more
mining, away from oil and coal."

- President Petro

Jan 28, 2023

COLOMBIA'S POLITICAL WILL



GUSTAVO PETRO PRESIDENT OF COLOMBIA

*Apr 20, 2023
Organization of American States
Washington, D.C.*

"Minerals are needed even more than before to build the energy transition, the path of clean energies, **copper**, lithium, etc."

"Once again, Latin America has the minerals the world needs. From that perspective, we are undoubtedly strategic and we will come together... the lithium countries, the **copper** countries."

"And if we got together we would feel what power means in **geopolitics that is changing** all over the planet. These two wings with which we will be able to fly... we have minerals and energy sources and a lot of them."

"We put ourselves in the new terrain of what decarbonized economies means. The new relations of **production**."

"... what Latin America could become by **bringing together nature, minerals, wind, sun and water could find the path of its own industrialization** and therefore, of its own prosperity."

GUSTAVO PETRO PRESIDENT OF COLOMBIA

*Apr 27, 2023
6th Latam Renewables Conference and Expo
Barranquilla, Colombia*

"Colombia can be a Saudi Arabia in clean energy. South America is the region with the greatest clean energy capacity on the entire planet."

"We not only have the capacity for energy but also the **minerals of clean energy**: lithium, **copper** and others."

"We put those two things together and we have the **basis of decarbonized industrialization**."

ENERGY TRANSITION, COPPER & INDUSTRIALIZATION

BUILDING STRENGTH: LONG TERM STRATEGIC DIRECTION

116 Emp. 85% Putumayo

230 Local suppliers
527 Jobs created

Local Manufacturing

Strong Communication

Water Baseline:
University-Community

Montclair Agreement

Significant national media presence



Instituto Tecnológico
Putumayo



Universidad Nacional
de Colombia



Universidad del Rosario



Pacto Global Red
Colombia



IFC- Sourcing2Equal



National Strategic Plan (May 4th)

Reindustrialization Plan

Just Energy Transition Plan

"... the path of clean energies,
copper, lithium, etc."

- President Gustavo Petro

PROJECT: MOCOJA - MOLYBDENUM

232 kt

Mo. Contained in Mocoa Resource

279 kt

Global Molybdenum Production¹

\$10 /lb

Mo. Price used for Mocoa Resource Calculation³

\$25 /lb

Molybdenum Price (August, 2023)²

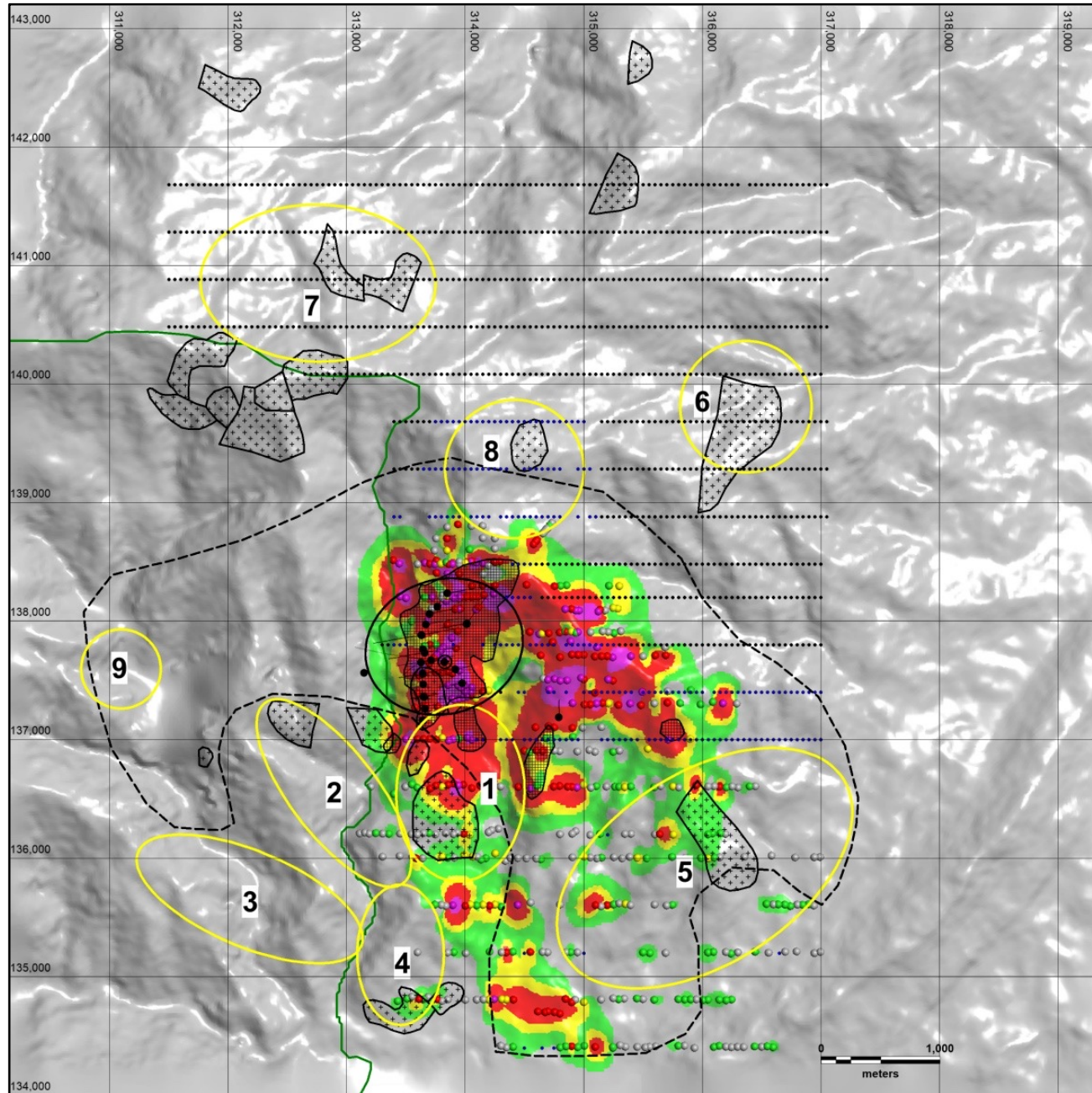
¹International Molybdenum Association (imoa.info)

²London Metals Exchange (LME.com)

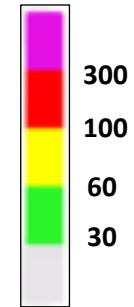
³Technical Report on the Mocoa Copper-Molybdenum Project, Colombia, dated January 17th 2022, prepared by Michel Rowland Brepsant, FAusIMM, Robert Sim, P.Geol., and Bruce Davis, FAusIMM. metal prices of Cu - US\$3.00/lb, Mo - US\$10.00/lb.



MOCO: EXPANSION & TARGETS



Cu ppm

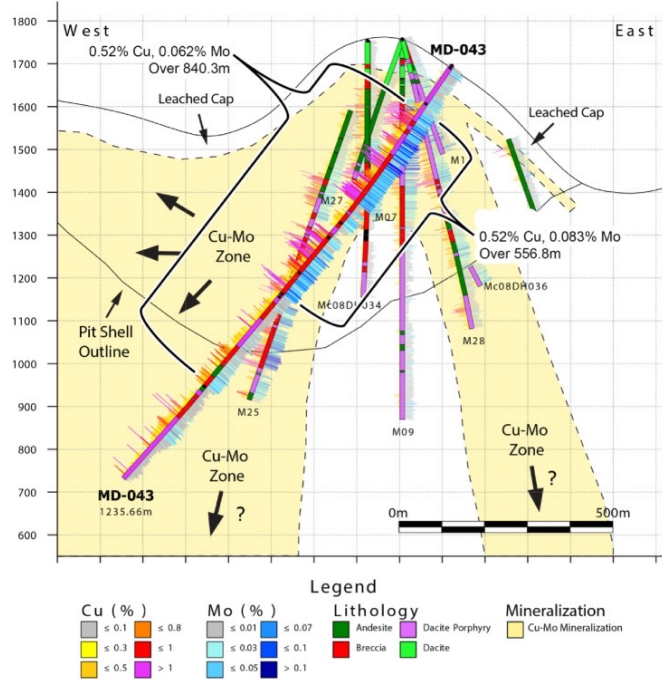


-  Libero 2022 drill collar
-  Historic drill hole collar
-  Moco resource area
-  1 Porphyry target area
-  Leached Cap (mapped)
-  Jurassic Intrusion (Interp.)
-  Demagnetized zone (alteration)
-  Forest reserve

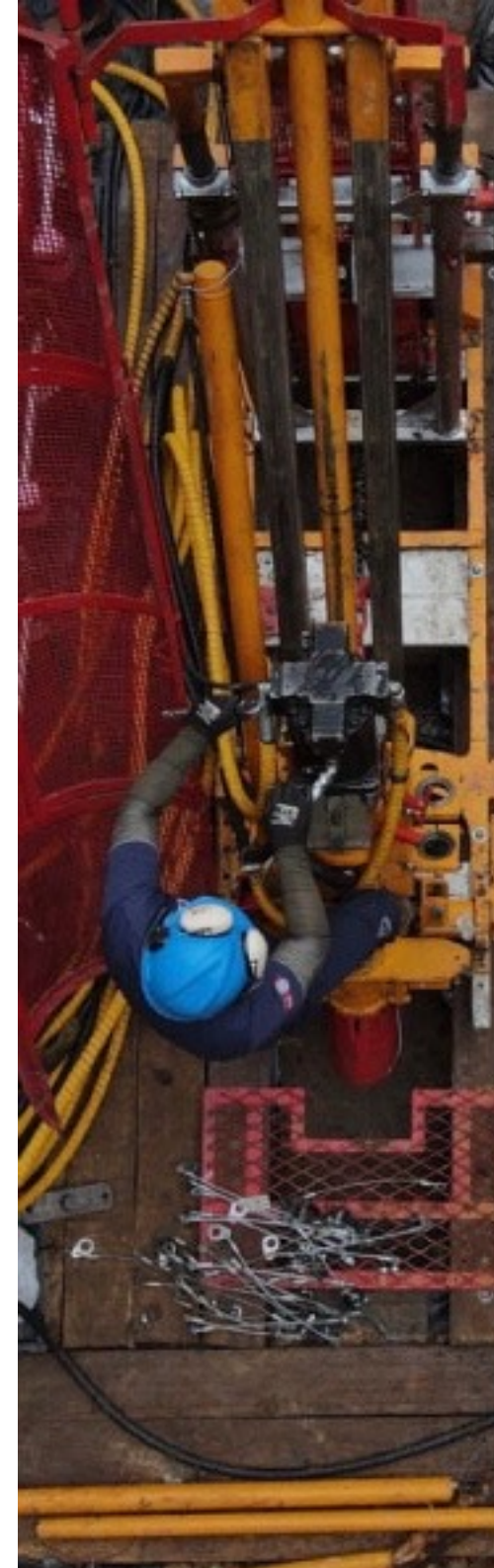
MD-043: RESULTS

Mococa Cross Section N137658 for MD-043

Cross Section Line Azimuth: 275 degrees (looking North)
Projection Influence +/- 45m



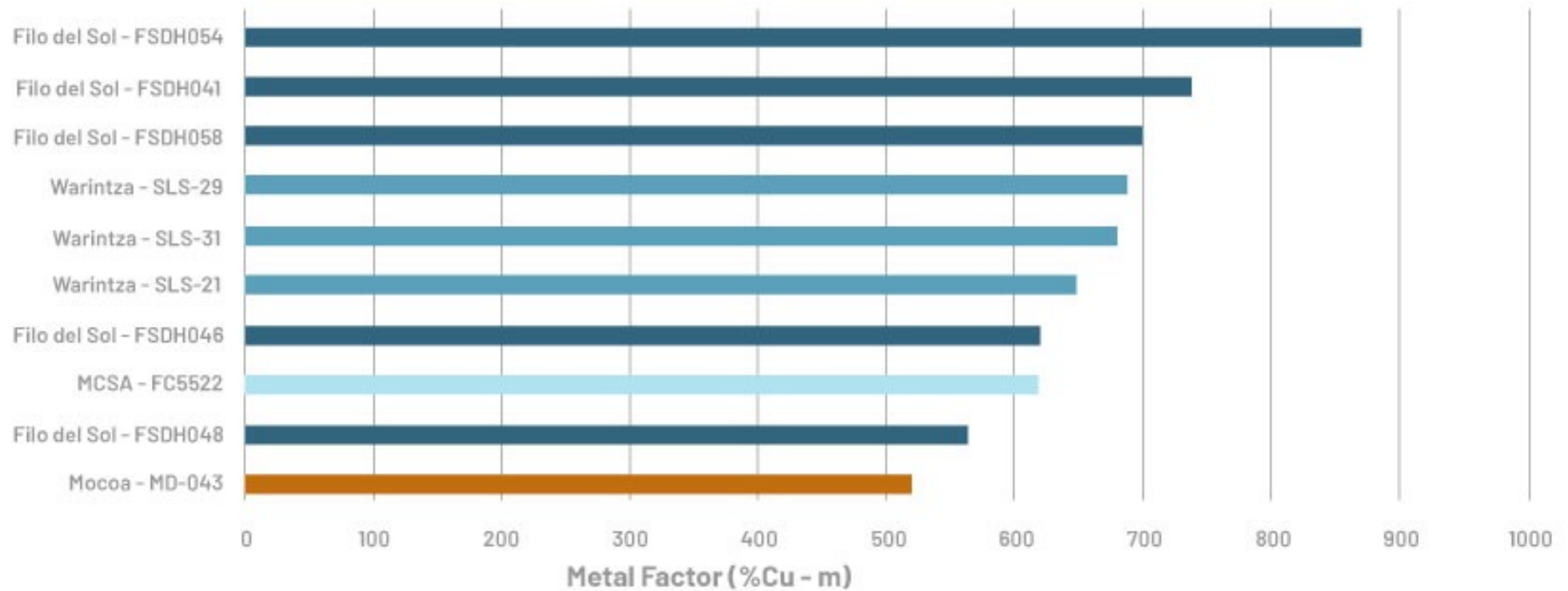
A - Dacite Porphyry Breccia: Intense potassic alteration (pink) mostly as halos around quartz veinlets with chalcopyrite and molybdenite as well as disseminated chalcocite.
B - Silicified dacite porphyry breccia: potassic alteration with several generations of quartz veining and chalcopyrite filled cavities, with disseminated molybdenite.



MD - 043	From m	To m	Interval m	Cu %	Mo %
	7.0	1235.5	1228.5	0.42	0.047
incl.	108.1	948.4	840.3	0.52	0.062
and incl.	139.6	390.4	250.8	0.74	0.114
and, and incl.	265.3	295.9	30.6	1.30	0.184
and, and incl.	361.9	390.4	28.5	1.30	0.093
incl.	484.9	664.9	180.0	0.74	0.078

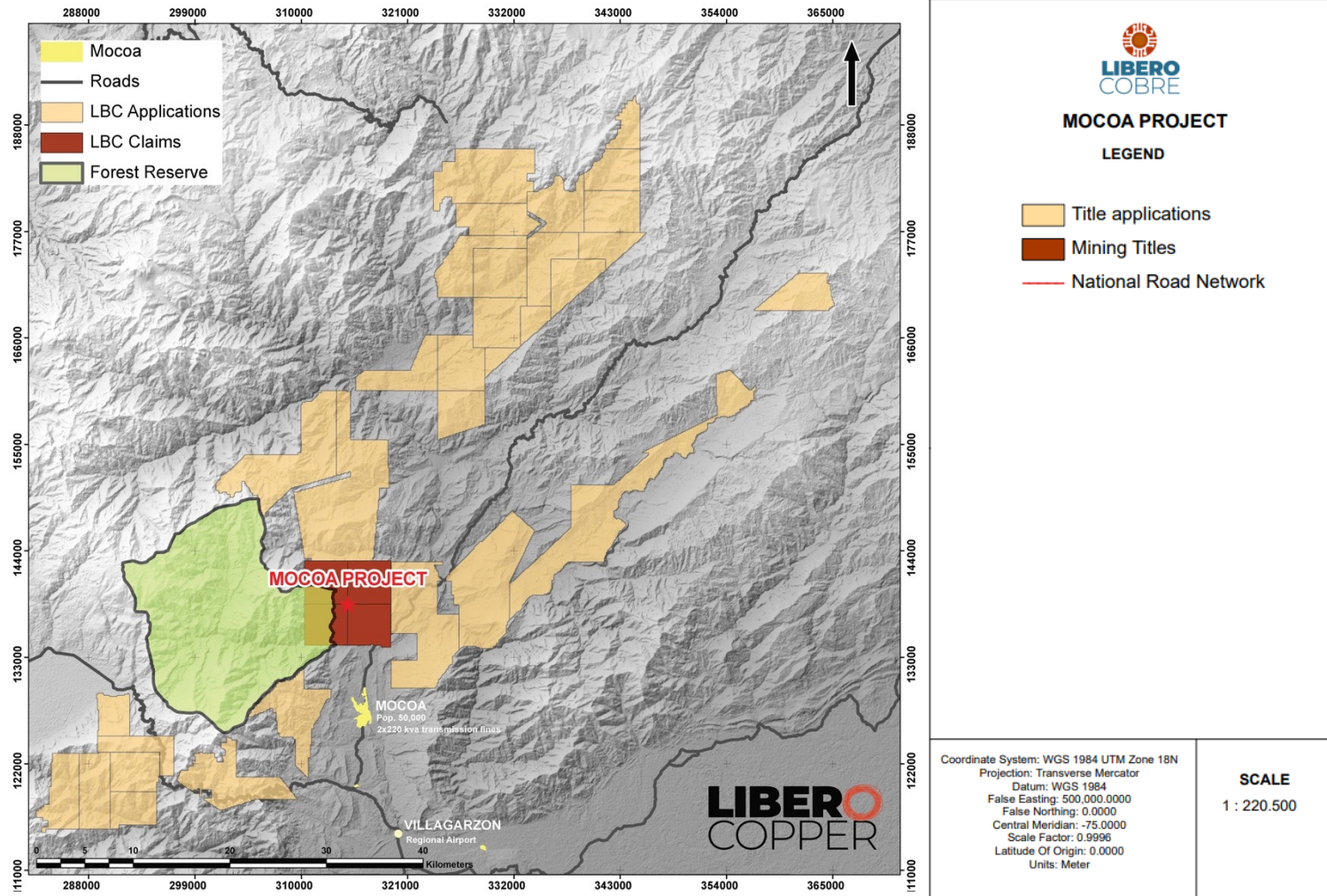
MD-043: RANKED

Top 10 Cu Drill Holes By Metal Factor In The Last 12 Months



Source: Cormark Securities Inc. & S&P Global Intelligence May 5, 2022

MOCOA: REGIONAL OPPORTUNITY



Infrastructure

- Significant infrastructure in place with nearby national network, 2 x 220kva high tension powerlines, and regional airport.
- Town of Mocoa, province capital 10km from project, but no homesteads in deposit area.
- Secondary forest
- Putumayo dependent on oil for over half of GDP
- Putumayo highest % deforestation in Colombia

A photograph of two young girls, likely of Asian descent, smiling and working together on a project. They are seated at a table, and the girl in the foreground is pointing at a small, blue, cube-shaped component of a LEGO-based robotic assembly. The girl behind her is also smiling and looking towards the camera. The background shows a brick wall and a white wall. The entire image has a blue tint.

Corporate
LIBERO COPPER

LIBERO COPPER: BOARD & MANAGEMENT

BOARD



Ernest Mast
Director

Advanced to construction first large-scale mine in Panama – Cobre Panama, INMET (\$6 B construction)



Jay Sujir
Director

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



Robert Van Egmond
Director

Professional geologist with over 25 years' experience



Ian Harris
President & CEO, Director

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

MANAGEMENT



Ian Harris
President & CEO,
Director

Mining engineer with 25 years of experience, 15 in South America.

Aaron Triplett
CFO

15+ years of experience of financial management and accounting. Acting CFO for various publicly traded companies.



Michelle Borromeo
VP Investor Relations

15+ years of experience in the natural resources and renewable energy industries.

LIBERO COPPER: SHARE STRUCTURE

CAPITAL STRUCTURE

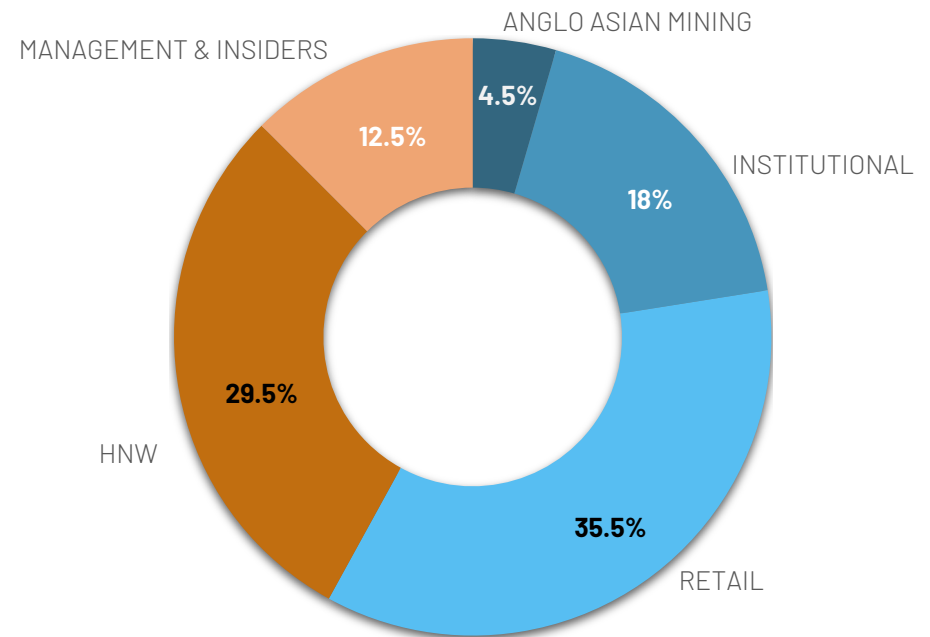
As of March 12, 2024

Shares Issued & Outstanding:	48.5 M
Warrants:	36.7 M
Options:	618 K
Fully Diluted:	75.0 M
Market Cap:	C\$24 M
Cash:	~5 M

TRADING SUMMARY



KEY SHAREHOLDERS



*All values are approximate and subject to change

LIBERO COPPER: SUMMARY




LIBERO COPPER

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