ENERGIZING THE FUTURE THROUGH COLOMBIAN COPPER

Ian Harris
CEO & President

MARCH 2024
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, 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

- Total Charging Points Demand
- Total EV Demand
- Total Wind Demand
- Total Solar Demand

5.4 Mt 2030

PROJECTED SUPPLY SHORTFALL

“Today there are just 36 probable projects with total copper production capacity of 1.7 Mt/a. Only enough to meet less than three years of demand growth.”¹

8.2 Mt 2030

Average time from discovery to production²

7 years
17 years

Refined copper supply
Copper demand

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.

１Source: Goldman Sachs - Commodities Research - “Green Metals - Copper the new oil”

https://financialpost.com/commodities/mining/is-world-running-out-copper
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.
Project:
MOCOA - COLOMBIA
**PROJECT: MOCOA**

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

**Deposit**
Porphyry copper – molybdenum

**Key Info**
Inferred Resource of 636M\(^{1,3}\) at 0.45% CuEq\(^{2}\) (0.33% Cu and 0.038% Mo) containing 2.1 Mt Cu and 232 kt Mo

\(^{1}\)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.

\(^{2}\)Libero Copper defines copper equivalent calculation for reporting purposes only. Copper-equivalence calculated as: CuEq (%) = Cu (%) + 3.33 × 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.

\(^{3}\)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.

**Resource vs Spot Price**

<table>
<thead>
<tr>
<th>Metal</th>
<th>Spot Price</th>
<th>Resource Calculation</th>
<th>LME Spot Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>$3.00/lb</td>
<td>$3.90/lb</td>
<td></td>
</tr>
<tr>
<td>Molybdenum</td>
<td>$10/lb</td>
<td>$22/lb</td>
<td></td>
</tr>
</tbody>
</table>

Metal price in Resource Calculation (Jan 22, 2022) LME Spot Price (May 2, 2023)
WHY COLOMBIA IS FOCUSED ON COPPER: POTENTIAL

- 12 of 20 of the biggest copper mines in the world are found on the Andes belt between Chile and Panama.
- 45% of global copper production comes from Chile and Perú.
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

“...We’re making sure the supply chain for America begins in America...”
- President Biden

“...In the mining of metals we have an urgency...to avoid the Apocalypse we need more mining, away from oil and coal.”
- President Petro

Oil & Coal
40 – 60% of exports
8% GDP
Ecopetrol 9% govt. income
“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.”
BUILDING STRENGTH: LONG TERM STRATEGIC DIRECTION

118 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: MOCOA - MOLYBDENUM**

**232 kt**
Mo. Contained in Mocoa Resource

**279 kt**
Global Molybdenum Production

**$10 /lb**
Mo. Price used for Mocoa Resource Calculation

**$25 /lb**
Molybdenum Price (August, 2023)

1International Molybdenum Association (imoa.info)
2London Metals Exchange (LME.com)
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.

<table>
<thead>
<tr>
<th>MD - 043</th>
<th>From</th>
<th>To</th>
<th>Interval</th>
<th>Cu</th>
<th>Mo</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>m</td>
<td>m</td>
<td>m</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>incl.</td>
<td>7.0</td>
<td>1235.5</td>
<td>1228.5</td>
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<td>0.047</td>
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<td>and incl.</td>
<td>108.1</td>
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<td>840.3</td>
<td>0.52</td>
<td>0.062</td>
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<tr>
<td>and incl.</td>
<td>139.6</td>
<td>390.4</td>
<td>250.8</td>
<td>0.74</td>
<td>0.114</td>
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<tr>
<td>and, and incl.</td>
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<td>30.6</td>
<td>1.30</td>
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<tr>
<td>and, and incl.</td>
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<td>28.5</td>
<td>1.30</td>
<td>0.093</td>
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<tr>
<td>incl.</td>
<td>484.9</td>
<td>684.9</td>
<td>180.0</td>
<td>0.74</td>
<td>0.078</td>
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</tbody>
</table>
MD-043: RANKED

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

- Filo del Sol - FSDH054
- Filo del Sol - FSDH041
- Filo del Sol - FSDH058
- Warintza - SLS-29
- Warintza - SLS-31
- Warintza - SLS-21
- Filo del Sol - FSDH046
- MCSA - FC5522
- Filo del Sol - FSDH048
- Mocoa - MD-043

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
Corporate

LIBERO COPPER
**LIBERO COPPER: BOARD & MANAGEMENT**

**BOARD**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Experience/Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ernest Mast</td>
<td>Director</td>
<td>Advanced to construction first large-scale mine in Panama – Cobre Panama, INMET ($6 B construction)</td>
</tr>
<tr>
<td>Robert Van Egmond</td>
<td>Director</td>
<td>Professional geologist with over 25 years’ experience</td>
</tr>
<tr>
<td>Jay Sujir</td>
<td>Director</td>
<td>Senior partner with Farris, Vaughan, Wills &amp; Murphy LLP. Member of the British Columbia Advisory Committee of the TSX Venture Exchange.</td>
</tr>
<tr>
<td>Ian Harris</td>
<td>President &amp; CEO, Director</td>
<td>Advanced to construction first large-scale mine in Ecuador – Mirador, Corriente (sold for $690 M)</td>
</tr>
</tbody>
</table>

**MANAGEMENT**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Experience/Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ian Harris</td>
<td>President &amp; CEO, Director</td>
<td>Mining engineer with 25 years of experience, 15 in South America.</td>
</tr>
<tr>
<td>Aaron Triplett</td>
<td>CFO</td>
<td>15+ years of experience of financial management and accounting. Acting CFO for various publicly traded companies.</td>
</tr>
<tr>
<td>Michelle Borromeo</td>
<td>VP Investor Relations</td>
<td>15+ years of experience in the natural resources and renewable energy industries.</td>
</tr>
</tbody>
</table>
**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**

- Management & Insiders: 4.5%
- Anglo Asian Mining: 18%
- Institutional: 35.5%
- Retail: 29.5%
- HNW: 12.5%

*All values are approximate and subject to change*
LIBERO COPPER: SUMMARY

THE RIGHT COMMODITIES

EXPERIENCE TO PRODUCTION

STRONG PARTNERS

EXCELLENT GEOLOGY

CLEAR STRATEGY TO VALUE
ADDITIONAL INFORMATION

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