

Disclaimer

Caution Regarding Forward Looking Information and Statements

This presentation contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities Legislation (collectively, "forward-looking statements"). Forward-looking statements within the meaning of applicable Canadian securities Legislation (collectively, "forward-looking statements"). Forward-looking statements with respect to the Company, "expect", "believe", "continue", "potential", "view" or the negative or grammatical variation thereof or other variations thereof or comparable terminology. Forward-looking statements may include, but are not limited to, statements with respect to the Company's expected production, operating costs and capital expenditures at the Caraiba Operations, the Tucumã Operation and achievement of commercial production levels at the Tucumã Operation and completion of the Pilar Mine's new external shaft; the ability of the Company to achieve copper production levels as currently projected at the Tucumã Operation; the estimated timelines for conducting and completing the phases of work pursuant to the Furnas Copper-Gold Project definitive earn-in agreement; the ability of the Company to delineate economically viable mineralization in the Curaçá Valley (including both copper and nit), underneath that may predict, forecast, indicate or imply future plans, intentions, levels of activity, results, performance or achievements.

Forward-looking statements are not a guarantee of future performance. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Forward-looking statements involve statements about the future events or conditions may differ materially from those reflected in the forward-looking statements due to a variety of risks, uncertainties and other factors, including, without limitation, those referred to herein and in the Company's most recent Annual Information Form under the heading "Risk Factors".

The Company's forward-looking statements are based on the assumptions, beliefs, expectations and opinions of management on the date the statements are made, many of which may be difficult to predict and beyond the Company's control. In connection with the forward-looking statements contained in this presentation and in the AIF, the Company has made certain assumptions about, among other things: favourable equity and debt capital markets; the ability to raise any necessary additional capital on reasonable terms to advance the production, development and dresults of exploration and the Furnas Copper, gold programs; the accuracy of any mineral resource estimates; the geology of the Carafab Operations, the Xuvantina Operations, the Tucumã Operations and the Furnas Copper-Gold Project being as described in the respective technical report for each property; production costs; the accuracy of budgeted exploration, development and construction costs and expenditures; the price of other commodities such as fuel; future currency exchange rates and interest rates; operating conditions being favourable such that the Company is able to operate in a safe, efficient and effective manner; work force continuing to remain healthy in the face of prevailing epidemics, pandemics or other health risks political and regulatory stability; the receipt of governmental, regulatory and third party approvals, licenses and permits on favourable terms; obtaining required renewals for existing approvals, licenses and permits on favourable terms; obtaining required renewals for existing assisfying the terms and conditions of the Company's current loan arrangements. Although the Company believes that the assumptions inherent in forward-looking statements with local groups and their particular properties and other risks and uncertainties, contingencies and other factors that could cause actual actions, events, conditions, results, performance or achievements to be materially different from those projected in the forward-looking statements. The Co

Forward-looking statements contained herein are made as of the date of this presentation and the Company disclaims any obligation to update or revise any forward-looking statement, whether as a result of new information, future events or results or otherwise, except as and to the extent required by applicable securities laws.

This presentation may also contain future-oriented financial information ("FOFI") and information which could be considered to be in the nature of a "financial outlook". Such FOFI or financial outlook was approved by management of the Company as of the date of presentation for the purpose of providing management's reasonable estimate of what return investors might expect to earn based on the assumptions set forth in such estimates and the information may not be appropriate for other purposes. Management cautions that such FOFI or financial outlook reflects the Company's current beliefs and are based on information may not be appropriate for other purposes. Management cautions that such FOFI or financial outlook reflects the Company's control. Company believes are reasonable. Actual results and developments may differ materially from results and developments discussed in the FOFI or financial outlook as they are subject to a number of significant risks and uncertainties. Certain of these risks and uncertainties are beyond the Company's control. Consequently, all of the FOFI or financial outlook as they are subject to a number of significant risks and uncertainties.

Cautionary Notes Regarding Mineral Resource and Mineral Reserve Estimates

Unless otherwise indicated, all reserve and resource estimates included in this presentation and the documents incorporated by reference herein have been prepared in accordance with National Instrument 43-101, Standards of Disclosure for Mineral Projects ("NI 43-101") and the Canadian Institute of Mining, Metallurgy and Petroleum (the "CIM") — CIM Definition Standards on Mineral Resources and Mineral Resources and Standards by the CIM Council, as amended (the "CIM Standards"). It 43-101 is a rule developed by the Canadian Securities Administrators that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. Canadian standards, including NI 43-101, and reserve and the variety of the United States Securities and Exhangard encources information concerning mineral projects. Canadian standards, including NI 43-101, and the documents incorporated by reference herein use the terms "measured resources." "indicated resources" and "inferred resources" as defined in accordance with NI 43-101 and the documents incorporated by reference herein use the terms "measured resources." "indicated resources" and "inferred resources" as defined in accordance with NI 43-101 and the documents incorporated by reference herein use the terms "measured resources." "indicated resources."

Further to recent amendments, mineral property disclosure requirements in the United States (the "U.S. Rules") are governed by subpart 1300 of Regulation S-K of the U.S. Securities Act of 1933, as amended (the "U.S. Securities Act") which differ from the CIM Standards. As a foreign private issuer that is eligible to file reports with the SEC pursuant to the multi-jurisdictional disclosure system (the "MIDS"), Ero is not required to provide disclosure on its mineral properties under the U.S. Rules and will continue to provide disclosure under NI 43-101 and the CIM Standards. If Ero ceases to be a foreign private issuer or loses its eligibility to file its annual report on Form 40-F pursuant to the MIDS, then Ero will be subject to the U.S. Rules, which differ from the requirements of NI 43-101 and the CIM Standards.

Pursuant to the new U.S. Rules, the SEC recognizes estimates of "measured mineral resources", "indicated mineral resources." In addition, the definitions of "proven mineral reserves" and "probable mineral resources" and "inferred mineral resources" and "inferred mineral resources" and probable mineral resources are now. "substantially similar" to the corresponding standards under NI 43-101. Mineralization described using these terms has a greater amount of uncertainty as to its existence and feasibility than mineral resources, or inferred mineral resources that Ero reports are or will be economically or legally mineable. Further, "inferred mineral resources" have a greater amount of uncertainty as to their existence and as to whether they can be mined legally or economically. Under Canadian securities laws, estimates of "inferred mineral resources" may not form the basis of feasibility or pre-feasibility studies, except in rare cases. While the above terms under the U.S. Rules are "substantially similar" to the standards under NI 43-101 and CIM Standards, there are differences in the definitions under the U.S. Rules and CIM Standards. Accordingly, there is no assurance any mineral resources or mineral resources that Ero may report as "proven mineral resources", "measured mineral resources", "indicated mineral resources" and "inferred mineral resources" under NI 43-101 would be the same had Ero prepared the reserve or resource estimates under the standards adopted under the U.S. Rules.

Disclaimer

General

Scientific and technical information contained in this presentation has been reviewed, verified and approved by Mr. Cid Gonçalves Monteiro Filho, SME RM (04317974), MAIG (No. 8444), FAusIMM (No. 3219148), and Resource Manager of the Company, who is a "qualified person" within the meanings of NI 43-101.

Mineral Resource and Mineral Reserve estimates for the Company's mining operations located within the Curaçá Valley, northeastern Bahia State, Brazil (the "Caraíba Operations" and formerly known as the MCSA Mining Complex) are dated December 31, 2023 and have been prepared under the supervision of and approved by Cid Gonçalves Monteiro Filho, SME RM (04317974), MAIG (No. 3219148), Resource Manager of the Company, who is a "qualified person" within the meanings of NI 43-101. These estimates account for drilling activities and mining depletion at the Caraíba Operations since the Mineral Resource and Mineral Resource estimates contained in the report prepared in accordance with NI 43-101, Standards of Disclosure for Mineral Resources and Min

Mineral Resource and Mineral Reserve estimates for the Company's mining operations located approximately 18 km west of the town of Nova Xavantina, southeastern Mato Grosso State, Brazil (the "Xavantina Operations" or its former name, the "NX Gold Mine") are dated December 31, 2023, and have been prepared under the supervision of and approved by Cid Gonçalves Monteiro Filho, SME RM (04317974), MAIG (No. 8444), FAusIMM (No. 3219148), Resource Manager of the Company, who is a "qualified person" within the meanings of NI 43-101. These estimates account for drilling activities and mining depletion at the Xavantina Operations Since the October 31, 2022 effective date of the Mineral Resource and Mineral Resource and Mineral Resource and Mineral Resource Monte of the Mineral Resource and Mineral Resource

Scientific and technical information contained in this presentation relating to the Tucumã Operation, which is located within southeastern Pará State, Brazil (referred to herein as the "Tucumã Operation" or by its former name, the "Boa Esperança Project"), is derived from, and in some instances is a direct extract from, and based on the assumptions, qualifications and procedures set out in, the report prepared in accordance with NI 43-101 and entitled "Boa Esperança Project NI 43-101 Technical Report on Feasibility Study Update", dated November 12, 2021 with an effective date of August 31, 2021, prepared by Kevin Murray, P. Eng., Erin L. Patterson, P.E. and Scott C. Elfen, P.E. all of Ausenco Engineering Canada Inc. (or its affiliate Ausenco Engineering USA South Inc. in the case of Ms. Patterson) (collectively, "Ausenco"), Carlos Guzmán, FAuslMM RM CMC of NCL and Emerson Ricardo Re, MSc, MBA, MAuslMM (CP) (No. 305892), Registered Member (No. 0138) (Chilean Mining Commission) and Resource Manager of the Company on the date of the report (now of HCM Consultoria Geologica Eireli ("HCM") (the "Tucumã Operation Technical Report"). Each of Kevin Murray, P. Eng., Erin L. Patterson, P.E. and Scott C. Elfen, P.E., and Carlos Guzmán, FAuslMM RM CMC, is a "qualified person" and "independent" of the Company within the meanings of NI 43-101, and was not "independent" of the Company on the date of the report, within the meaning of NI 43-101, and was not "independent" of the Company on the date of the report, within the meaning of NI 43-101.

Please see the AIF, the Caraíba Operations Technical Report, the Xavantina Operations Technical Report, and the Tucumã Operation Technical Report, each filed on the Company's profile at www.sedarplus.ca/landingpage/ and www.sec.gov, for details regarding the data verification undertaken with respect to the scientific and technical information included in this presentation regarding the Caraíba Operations, the Xavantina Operations, and the Tucumã Operations, for additional details regarding the mineral resource and mineral reserve estimates disclosed herein.

Where applicable, exploration target projection(s) are shown to demonstrate future area of exploration identified during the Company's technical programs. The interpretation and boundary limits do not imply continuity of mineralization, or actual thickness of mineralization which has yet to be defined.

Third Party Information

This presentation includes market, industry and economic data which was obtained from various publicly available sources and other sources believed by the Company believes it to be reliable, the Company has not independently verified any of the data from third party sources referred to in this presentation or analyzed or verified the underlying reports relied upon or referred to by such sources. The Company believes that its market, industry and economic data is accurate and that its estimates and assumptions are reasonable, but there can be no assurance as to the accuracy or completeness of the market, industry and economic data used throughout this presentation are not guaranteed and the Company does not make any representation as to the accuracy or completeness of such information.

Non-IFRS Measures

Financial results of the Company are prepared in accordance with IFRS. The Company utilizes certain alternative performance (non-IFRS) measures to monitor its performance, including copper C1 cash cost, copper C1 cash cost including foreign exchange hedges, realized copper price, gold C1 cash cost, gold AISC, realized gold price, EBITDA, adjusted net income attributable to owners of the Company, adjusted net income per share, net (cash) debt, working capital and available liquidity, as more particularly described in the Company the Company, the Caralba Operations, the Xavantina Operations and he Tucumä Operation. Non-IFRS measures do not have any standardized meaning prescribed under IFRS, and therefore they may not be comparable to similar measures employed by other companies. The data is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Copper C1 cash cost including foreign exchange hedges are non-IFRS performance measures used by the Company to manage and evaluate the performance of its copper minimage performance. Copper C1 cash cost including operations, and treatment and refining charges. These costs are net of by-product credits, incentive produced during the period. C1 cash cost including of preign exchange hedges is calculated as C1 cash costs, adjusted for realized gains or losses from its operational foreign exchange hedges, divided by total pounds of copper produced during the period. Although the Company does not apply hedge accounting in its consolidated financial statements and recognizes these contracts are interesting performance preparative periods have been adjusted to conform with the current methodology. Gold C1 cash cost is a non-IFRS performance measure used by the Company to manage and evaluate the operating performance of its gold mining segment and is disclosed in supplemental to IFRS. measures. Gold AISC is and extension of gold produced during the period. C1 cash cost i







High-Margin, Growth-Oriented Copper Producer



Brazil-Focused Copper Portfolio

With Meaningful Gold Production



Significant Near-Term Growth

Newly completed Tucumã Mine



Attractive Long-Term Growth Pipeline

Advancing the Furnas Copper-Gold Project with Vale Base Metals⁽¹⁾



Solid Balance Sheet

Well-Positioned to Fund Growth



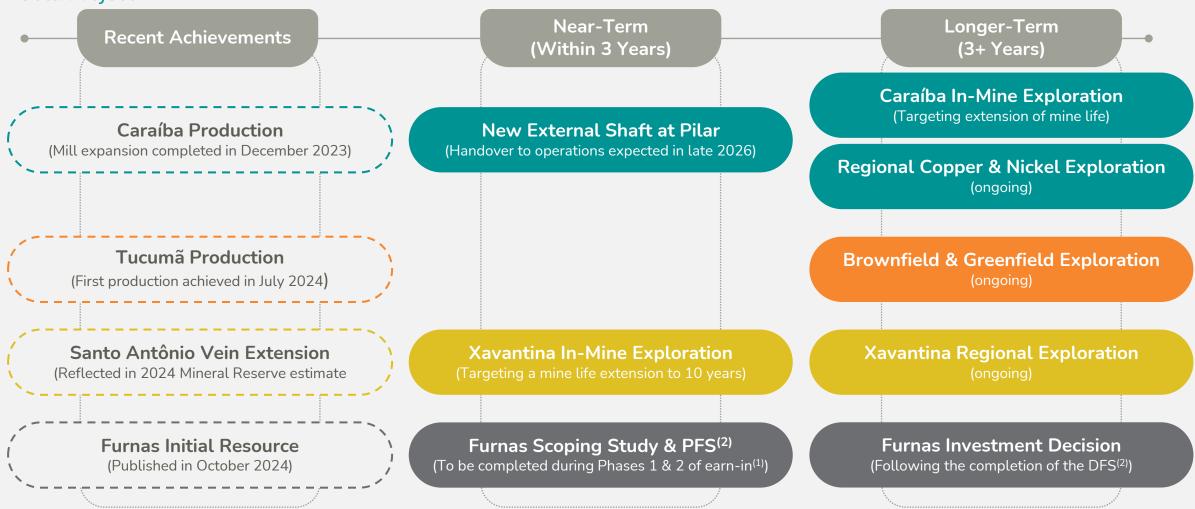
Strong ESG Focus

Supported by Brazil's Clean Energy Matrix



Executing on Growth Strategy

The Company is expanding its growth portfolio with plans to earn a 60% interest in Vale Base Metals' Furnas Copper-Gold Project⁽¹⁾



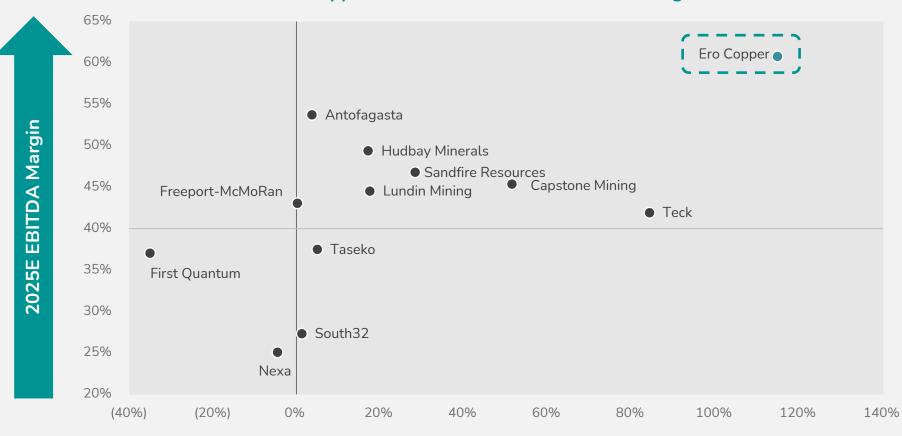
Note: Estimated completion dates included in parentheses based on project timelines as of November 2024.

For more information on the Company's plans to earn a 60% interest in the Furnas Copper-Gold Project, please see its press releases dated October 30, 2023 and July 22, 2024.

^{2.} PFS = Pre-Feasibility Study and DFS = Definitive Feasibility Study.

Poised for Significant EBITDA Expansion

Copper Production Growth & EBITDA Margin





Ero is well-positioned due to significant production and EBITDA contributions expected from Tucumã in the near-term

2023A to 2025E Copper Production Growth





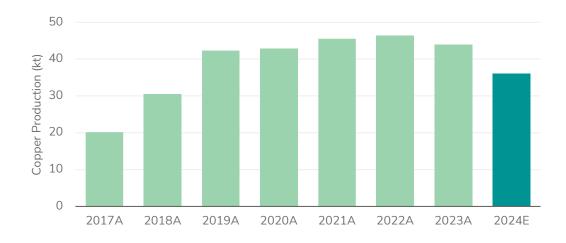
Caraíba: High-Margin Flagship Copper Operation



Asset Overview

- High-grade, high-margin copper operation
 - Located in Bahia State, 90 km SE of Petrolina
 - Fully integrated mining and processing complex with 45-year operating history
 - o Two underground mines: Pilar and Vermelhos
 - o One open pit mine: Surubim
- Mine life extends through 2042

Production Profile(1)

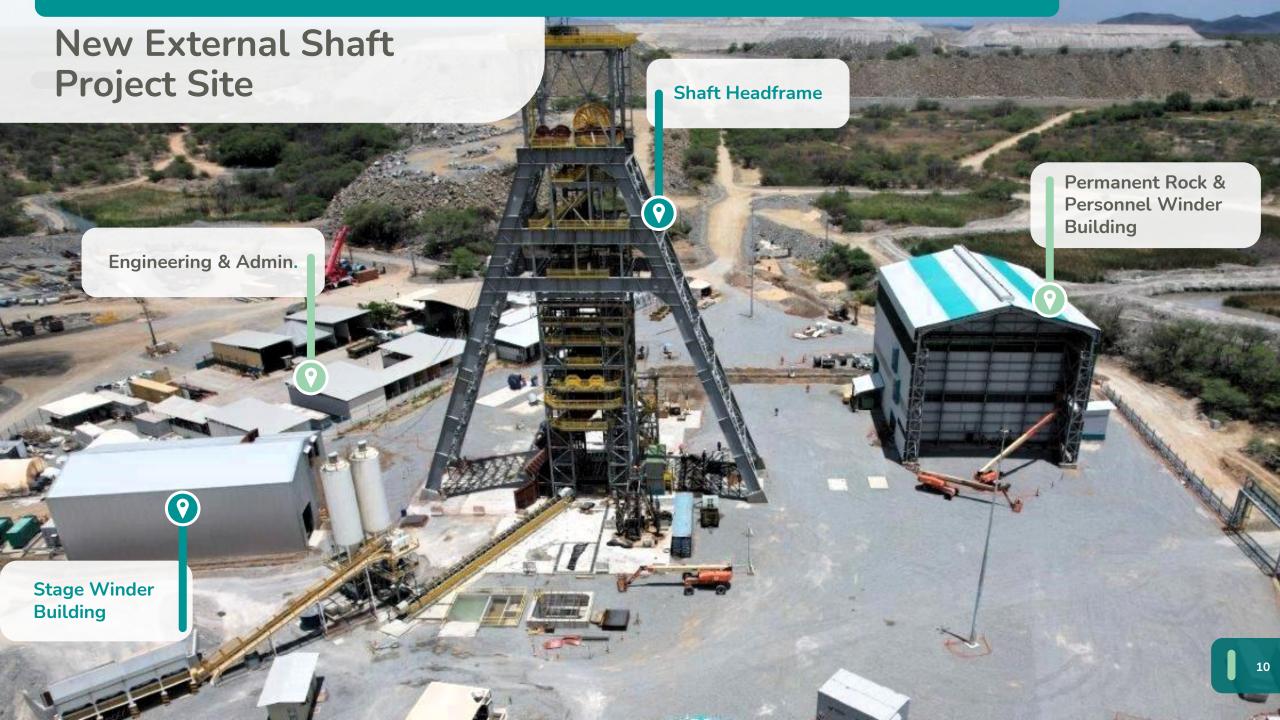




Growth Catalysts

- Caraíba Mill Expansion from 3.2 to 4.2 Mtpa
 - ✓ Completed on schedule in December 2023
 - √ Achieved expanded design capacity by year-end 2023
- Pilar Mine's new external shaft
 - ✓ Pre-sink surface infrastructure completed on schedule
 - ✓ Main shaft sinking commenced as planned in December 2023
 - ✓ Tracking towards completion in December 2026
- Investing in regional copper and nickel exploration





Tucumã: High-Margin Copper Operation



Asset Overview

- Open pit copper operation with attractive operating margins
 - Located in Pará State, ~40 km SW of Tucumã
 - First production achieved on schedule in Q3 2024
- Significant growth potential
 - Cornerstone position in western Carajás (no other copper operation within 160 kilometers)
 - o Brownfield and greenfield exploration potential



Recent Achievements

- Operational license awarded in June 2024
- ✓ First saleable copper concentrate produced in July 2024
- Ramp-up to commercial production levels advancing well





Xavantina: High-Grade, Low-Cost Gold Operation



Asset Overview

- High-grade, high-margin underground gold mine and processing facility
 - Located in Mato Grosso State, ~18km NW of Nova Xavantina
 - o Among the highest-grade gold mines in South America
- Expected to sustain gold production of 55,000-60,000 ounces per year through 2031

Production Profile(1)





Growth Catalysts

- NX 60 initiative
 - Successful completion drove record gold production and operating margins in 2023
- Exploration / Plant Capacity
 - ✓ Testing extensions of known veins and targeting new vein discoveries with regional exploration program
 - Potential to increase production by leveraging excess mill capacity



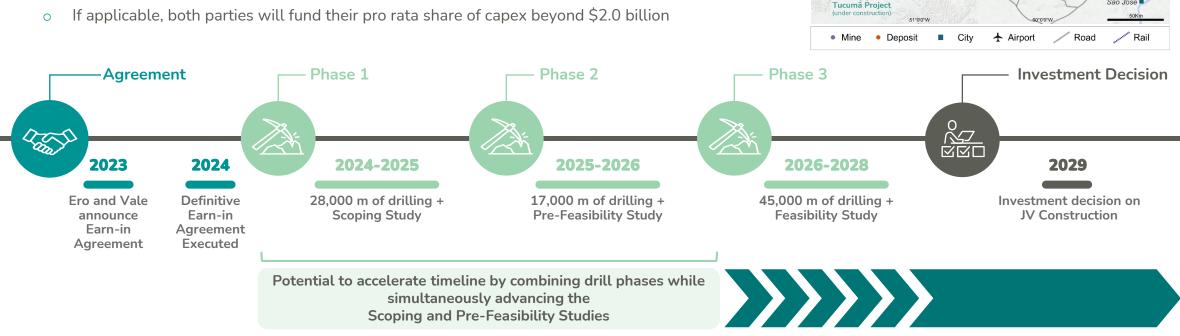


Furnas: Large, Highly Prospective IOCG Project

In July 2024, Ero signed a definitive earn-in agreement with Vale Base Metals (VBM) for a 60% interest in the Furnas

Copper-Gold Project⁽¹⁾

- To earn a 60% interest in Furnas, Ero will fund three phases of work over a 5-year earn-in period
- Ero will grant VBM a free-carry on certain capital expenditures related to project development:
 - Initial 11% free-carry, funding 71% of the first \$1.0 billion
 - If applicable, a subsequent 5.5% free-carry, funding 65.5% of the next \$1.0 billion
 - If applicable, both parties will fund their pro rata share of capex beyond \$2.0 billion





Buritirama (MBSA)

Serra Leste (Vale)

Curionópolis

Antas (BHP) Cristalino (Vale)

São José

Canaã dos

Pedra

Branca (BHP)

Paulo

Água Azul

Furnas: High-Grade Mineral Resource Estimate

The initial mineral resource estimate for Furnas supports the potential for a large-scale, high-grade underground mine

Initial Mineral Resource Estimate and Cut-Off Grade Sensitivity⁽¹⁾

| Cut-Off Grade | Category | Tonnes | Grade | | Contained Metal | | | |
|----------------------------|-----------|--------|-----------|-------------|----------------------------|------------|-------------|-----------------------------|
| CuEq ⁽²⁾ (%) | | | Cu (%) | Au (gpt) | CuEq ⁽²⁾ (%) | Cu (kt) | Au (koz) | CuEq ⁽²⁾ (kt) |
| 0.60 | Indicated | 66.4 | 0.84 | 0.55 | 1.10 | 555.3 | 1,179.9 | 730.5 |
| | Inferred | 114.8 | 0.85 | 0.51 | 1.10 | 978.9 | 1,877.3 | 1,257.6 |
| 0.80 | Indicated | 51.2 | 0.93 | 0.60 | 1.22 | 477.9 | 984.5 | 624.1 |
| | Inferred | 88.0 | 0.96 | 0.55 | 1.22 | 840.7 | 1,558.1 | 1,072.0 |
| 1.00 | Indicated | 35.2 | 1.04 | 0.69 | 1.36 | 364.7 | 775.3 | 479.8 |
| | Inferred | 61.3 | 1.06 | 0.63 | 1.36 | 647.4 | 1,235.6 | 830.8 |

Phase 1 Drill Program

- In September 2024, the Company received drilling permits from the Pará State environmental agency
- Ero commenced the Phase 1 drill program in October 2024, focusing on the high-grade NW and SE Zones
- The minimum 28,000-meter drill plan is designed to support a preliminary economic assessment
 - o Infill drilling to upgrade inferred mineral resources and increase continuity of the high-grade zones
 - Extensional drilling to depth, where limited prior drilling suggests increasing grades and thickness

Note: Please refer to the Additional Information section of this presentation for relevant technical and scientific information. For more information on the Furnas mineral resource estimate, please see the Company's press release dated October 2, 2024, and the Furnas Technical Report dated November 18, 2024.



^{1.} CIM Definition Standards (2014) were used for reporting the Mineral Resources, which are effective at June 30, 2024 and presented on a 100% ownership basis. Mineral resources that are not mineral reserves do not have a demonstrated economic viability.

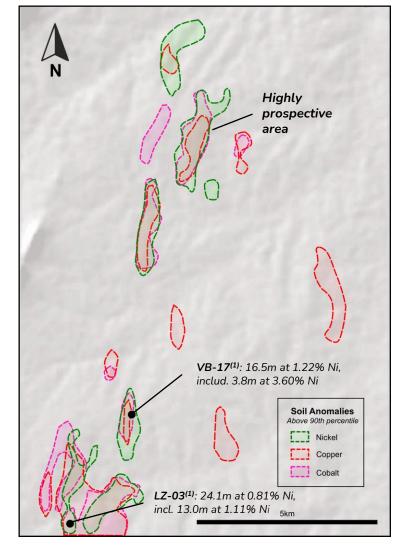
^{2.} CuEq grade calculated as Cu grade + (Au grade x 0.03215 x (\$1,900 gold price x 61.50% gold metallurgical recovery / (0.01 x \$9,259/tonne copper price x 85.00% copper metallurgical recovery)).

Caraíba: Emerging Nickel Sulphide District

District scale potential close to existing infrastructure

- Umburana nickel-copper system located approximately 20km from the Caraíba processing plant
- Textures range from disseminated (<10% sulphides) to massive (60-80% sulphides) containing up to 7.09% Ni (7.61% NiEq⁽²⁾)
- Mineralization, which outcrops at surface, has been traced to a depth of approximately 450 meters
- Mineralization remains open to depth, between zones and to north
- Initial metallurgical testwork demonstrates excellent rougher recoveries ranging from 77% to 91% across a range of grind sizes
- Majority of nickel contained within sulphide minerals amenable to conventional flotation process

Umburana Ni-Cu System



~15km

Note: Surface base-metals anomalies and structural modelling based on field mapping and interpretation does not imply continuity, scale, or imply thickness of mineralization which has yet to be defined. Mineral resources which are not mineralized reserves do not have demonstrated economic viability.



^{1.} For additional information on these drill results, please refer to the Company's press release dated September 29, 2022.

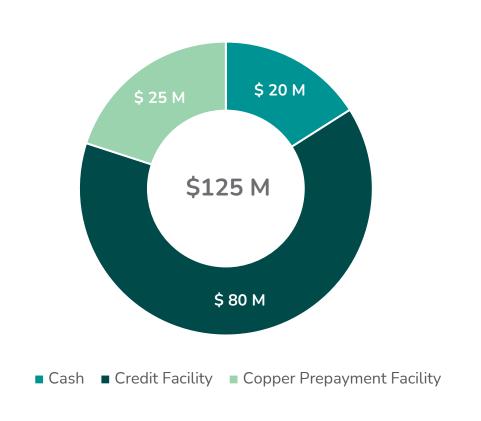
^{2.} NiEq = Ni + (Cu \times \$3.50/\$9.80) + (Co \times \$25.50/\$9.80). No adjustment for metallurgical recoveries has been made when calculating NiEq.



Balance Sheet Well-Positioned to Fund Growth

Rapid de-leveraging expected as production and cash flow contributions from the Tucumã Operation increase

Overview of Current Liquidity Position & Leverage Metrics

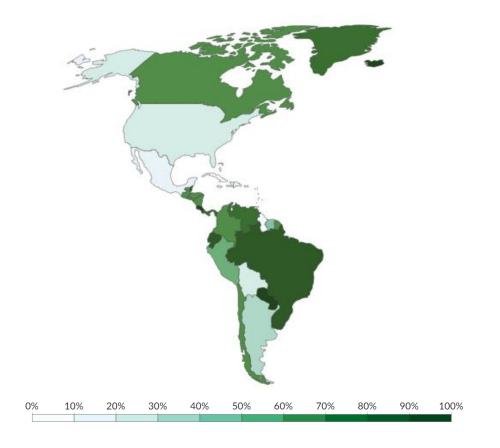


| \$ M | September 2024 |
|---|----------------|
| Cash & Cash Equivalents | \$20 |
| Credit Facility Availability | \$80 |
| Copper Prepayment Facility Availability | \$25 |
| Total Liquidity | \$125 |
| Total Debt | \$540 |
| Net Debt | \$520 |
| LTM Adj. EBITDA | \$207 |
| Total Debt Leverage Ratio | 2.6x |
| Net Debt Leverage Ratio | 2.5x |

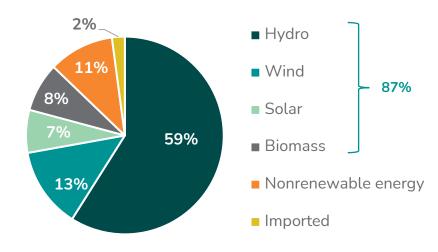
Brazil: Global Leader in Use of Renewable Energy

"Brazil's electricity matrix is one of the cleanest in the world and Brazil is committed to continuing its support for renewable energy projects." - International Trade Administration, U.S. Dept. of Commerce

Share of Electricity Production from Renewables⁽¹⁾, 2023



Brazil Energy Matrix, 2023⁽²⁾





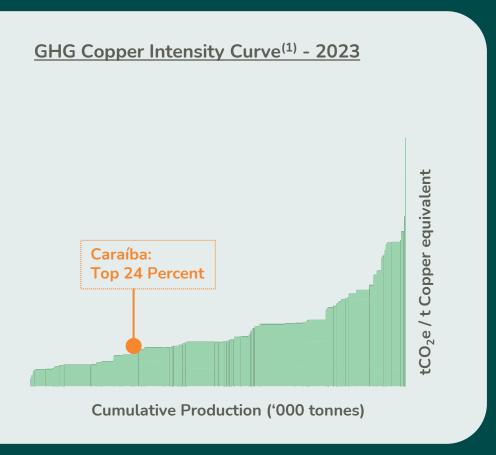
- 1. Energy Institute Statistical Review of World Energy, updated on June 24, 2024.
- 2. Empresa de Pesquisa Energética Brazilian Energy Balance (2024).
- IEA: Brazil Energy Profile.



Strong ESG Focus



Brazil's global leadership in the use of renewable energy affords Ero a unique competitive advantage as end users increasingly demand low carbon-intensity minerals



ESG Ratings



"A" ranking with performance in top



of subindustry



Rank in the top

14%

of Diversified Metals & Mining subindustry



Business Sumary



High-Margin, Brazil-Focused Copper Producer



Significant Near-Term Production Growth



Attractive Long-Term Growth Pipeline



Solid Balance Sheet Well-Positioned to Fund Growth



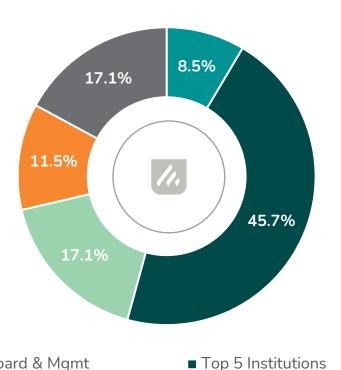
Strong ESG Focus





Ownership Structure

Shareholder Distribution



- Board & Mgmt
- Remaining Institutions
- Next Top 15 Institutions
- Retail / Other

Blue-Chip Institutional Shareholders

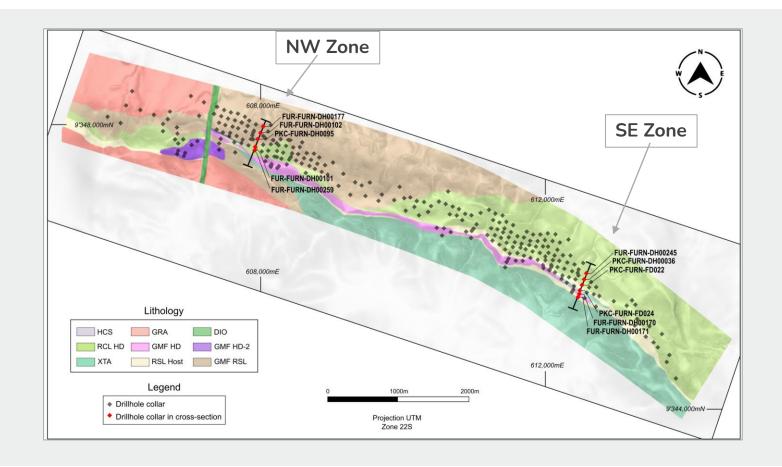
| Top 5 Institutional Shareholders | | | | |
|----------------------------------|-------|--|--|--|
| T. Rowe Price (all affiliates) | 16.6% | | | |
| Fidelity (all affiliates) | 14.3% | | | |
| GMT Capital Corp. | 5.9% | | | |
| Jennison Associates | 5.5% | | | |
| Global X Investments | 3.3% | | | |
| Total | 45.7% | | | |



Ero's board & management team, along with the top 5 institutional shareholders

Furnas: Geology and Plan Map

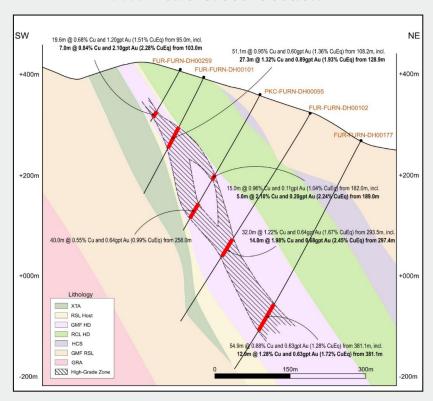
Exploration and development efforts will focus on two discrete high-grade zones identified within the overall mineralized body, known as the SE and NW Zones, that extend over a combined strike length of ~5 km



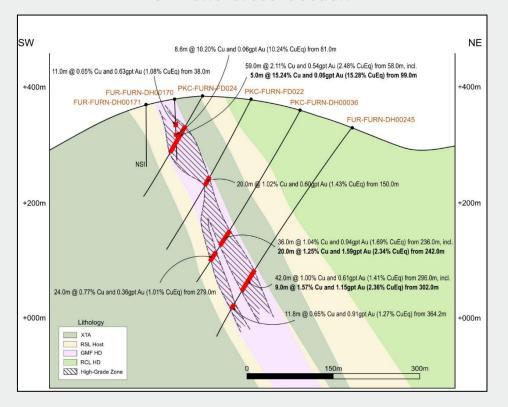
Furnas: NW & SE Zone Cross Sections

Known high-grade mineralization ranges from \sim 20 to 60 meters in thickness and has been drilled to a vertical depth from surface of \sim 300 meters

NW Zone Cross-Section



SE Zone Cross-Section



Caraíba: Nickel Sulphide Discovery

Select Drill Highlights

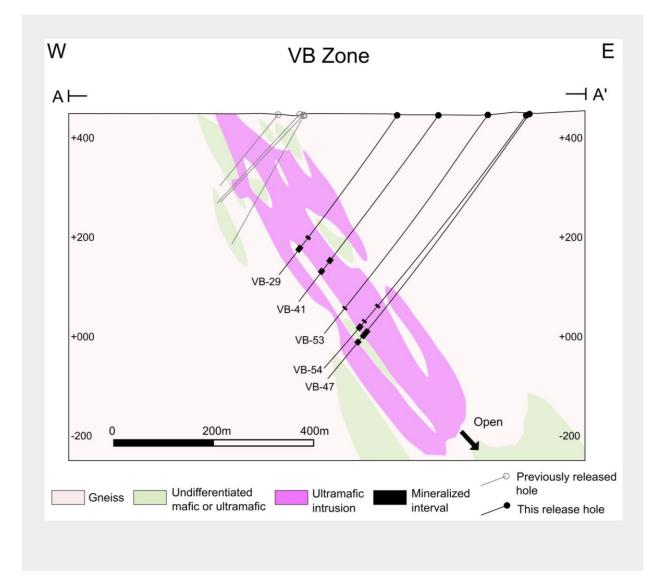
- VB Zone VB-17: 16.5 meters at 1.22% Ni, 0.17% Cu and 0.03% Co (1.37% NiEq), including 3.8 meters at 3.60% Ni, 0.22% Cu and 0.09% Co (3.92% NiEq)
 - o Interval includes 1.5 meters of massive-sulphide textures (~80% sulphides) grading 6.59% Ni, 0.26% Cu and 0.17% Co (7.11% NiEg)
- LZ Zone LZ-03: 24.1 meters at 0.81% Ni, 0.18% Cu and 0.04% Co (0.97% NiEq), including 13.0 meters at 1.11% Ni, 0.25% Cu and 0.05% Co (1.33% NiEq)



Caraíba - VB Zone: East-West Composite Section

Highlight Intercepts

- VB-41: 11.2 meters at 1.86% Ni, 0.26% Cu and 0.05% Co (2.08% NiEq), including 5.0 meters at 3.71% Ni, 0.13% Cu and 0.09% Co (4.00% NiEq)
 - o Interval includes 1.9 meters of massive-sulphide textures grading 7.09% Ni, 0.18% Cu and 0.18% Co (7.61% NiEq)
- VB-47: 20.7 meters at 0.39% Ni, 0.15% Cu, 0.01% Co (0.47% NiEq), including 8.1 meters at 0.56% Ni, 0.11% Cu, 0.01% Co (0.63% NiEq)

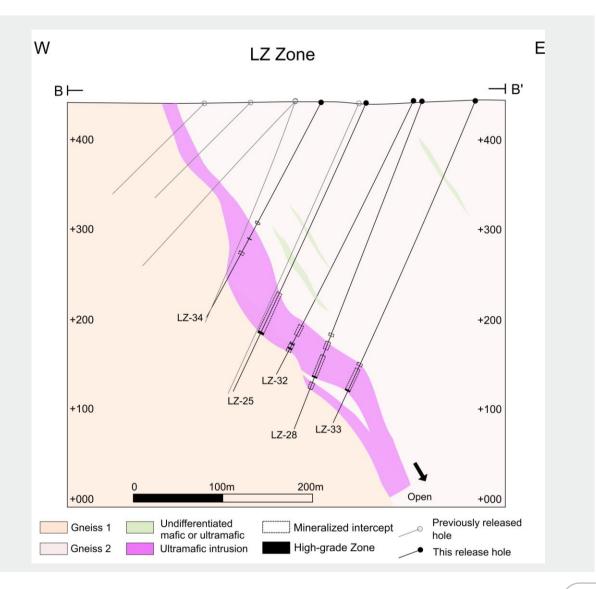




Caraíba - LZ Zone: East-West Composite Section

Highlight Intercepts

- LZ-25: 46.1 meters at 0.20% Ni, 0.04% Cu and 0.03% Co (0.28% NiEq), including 2.6 meters at 0.75% Ni, 0.18% Cu and 0.06% Co (0.96% NiEq)
- LZ-32: 11.3 meters at 0.43% Ni, 0.10% Cu and 0.02% Co (0.51% NiEq), including 7.0 meters at 0.61% Ni, 0.14% Cu and 0.03% Co (0.73% NiEq)





Tucumã Underground Opportunity

Exploration underway to extend known high-grade copper mineralization beneath the open pit

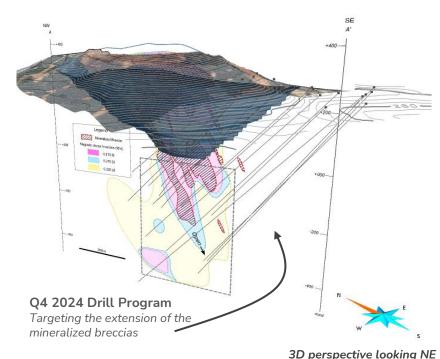
Targeting High-Grade Extensions to Depth

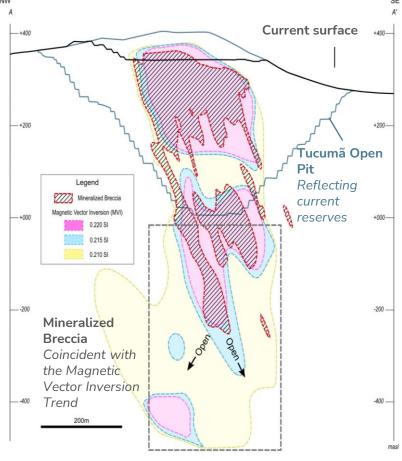
 Historic and recent drilling suggests potential for high-grade mineralization below the open pit, coincident with magnetic vector inversion trend

 A 10,000-meter drill program commenced in October 2024 to delineate high-grade copper mineralization for an eventual underground operation

Underground High-Grade Inferred Mineral Resource⁽¹⁾

| Contained Cu (000's tonnes) | 30.4 |
|-----------------------------|-------|
| Grade (% Cu) | 2.24% |
| Tonnes (000's) | 1,354 |





View looking NE

have demonstrated economic viability.

Caraíba Operations Reserves & Resources

| | Tonnes (kt) | Grade (Cu%) | Contained Cu (kt) |
|---------------------------------|-------------|-------------|-------------------|
| Mineral Reserves (Underground) | | | |
| Proven | 15,402 | 1.15 | 177 |
| Probable | 19,506 | 1.53 | 298 |
| Proven & Probable | 34,908 | 1.36 | 475 |
| Mineral Resources (Underground) | | | |
| Measured | 48,091 | 1.08 | 517 |
| Indicated | 44,343 | 1.23 | 545 |
| Measured & Indicated | 92,435 | 1.15 | 1,062 |
| Inferred | 51,929 | 0.98 | 506 |
| Mineral Reserves (Open Pit) | | | |
| Proven | 18,523 | 0.55 | 101 |
| Probable | 23,963 | 0.53 | 128 |
| Proven & Probable | 42,487 | 0.54 | 229 |
| Mineral Resources (Open Pit) | | | |
| Measured | 24,552 | 0.56 | 138 |
| Indicated | 35,450 | 0.54 | 193 |
| Measured & Indicated | 60,002 | 0.55 | 331 |
| nferred | 27,515 | 0.50 | 139 |
| Total Mineral Reserves | | | |
| Proven | 33,925 | 0.82 | 278 |
| Probable | 43,469 | 0.98 | 426 |
| Proven & Probable | 77,394 | 0.91 | 704 |
| Total Mineral Resources | | | |
| Measured | 72,643 | 0.90 | 656 |
| Indicated | 79,793 | 0.92 | 737 |
| Measured & Indicated | 152,436 | 0.91 | 1,393 |
| nferred | 79,444 | 0.81 | 645 |



Xavantina Operations Reserves & Resources

| | Tonnes (kt) | Grade (gpt Au) | Contained Au (oz) |
|--|-------------|----------------|-------------------|
| Mineral Reserves | | | |
| Proven, Santo Antônio Vein | 223 | 9.68 | 69.4 |
| Proven, Matinha Vein | - | - | - |
| Total Proven | 223 | 9.68 | 69.4 |
| Probable, Santo Antonio Vein | 1,155 | 9.76 | 362.3 |
| Probable, Matinha Vein | 93 | 9.20 | 27.5 |
| Total Probable | 1,248 | 9.72 | 389.8 |
| Total Proven & Probable | 1,471 | 9.71 | 459.2 |
| Mineral Resources (Including Reserves) | | | |
| Measured, Santo Antonio Vein | 333 | 9.57 | 102.3 |
| Measured, Matinha Vein | - | - | - |
| Measured, Brás & Buracão Vein | - | - | - |
| Total Measured | 333 | 9.57 | 102.3 |
| Indicated, Santo Antonio Vein | 1,222 | 11.57 | 454.6 |
| Indicated, Matinha Vein | 130 | 9.59 | 40.1 |
| Indicated, Brás & Buracão Vein | 7 | 3.36 | 0.7 |
| Total Indicated | 1,359 | 11.34 | 495.4 |
| Total Measured & Indicated | 1,691 | 10.99 | 597.8 |
| Inferred, Santo Antonio Vein | 259 | 13.49 | 112.2 |
| Inferred, Matinha Vein | 216 | 11.54 | 80.3 |
| Inferred, Brás & Buracão Vein | 157 | 4.71 | 23.8 |
| Total Inferred | 632 | 10.64 | 216.2 |

Tucumã Operation Reserves & Resources

| | Tonnes (kt) | Grade (Cu%) | Contained Cu (kt) |
|--|-------------|-------------|-------------------|
| Mineral Reserves | | | |
| Proven | 30,674 | 0.89 | 273.2 |
| Probable | 12,378 | 0.67 | 83.4 |
| Proven & Probable | 43,052 | 0.83 | 356.6 |
| Mineral Resources (Pit Constrained, Incl. Reserves) | | | |
| Measured Resources (High-Grade) | 7,117 | 2.16 | 153.6 |
| Indicated Resources (High-Grade) | 1,661 | 2.27 | 37.6 |
| Measured & Indicated Resources (High-Grade) | 8,778 | 2.18 | 191.3 |
| Measured Resources (Low-Grade) | 25,476 | 0.60 | 152.0 |
| Indicated Resources (Low-Grade) | 13,433 | 0.51 | 68.4 |
| Measured & Indicated Resources (Low-Grade) | 38,909 | 0.57 | 220.4 |
| Total Measured & Indicated Resources | 47,687 | 0.86 | 411.7 |
| Inferred (Pit Constrained, High-Grade) | 40 | 2.69 | 1.1 |
| Inferred (Pit Constrained, Low-Grade) | 514 | 0.49 | 2.5 |
| Inferred (Pit Constrained) | 555 | 0.65 | 3.6 |
| Inferred (Unconstrained High-Grade Outside Pit Limits) | 1,354 | 2.24 | 30.4 |
| Inferred (Unconstrained Low-Grade Outside Pit Limits) | 9,681 | 0.60 | 58.2 |
| Inferred (Unconstrained Mineralization Outside Pit Limits) | 11,035 | 0.80 | 88.6 |
| Total Inferred Resources | 11,590 | 0.80 | 92.2 |

Additional Information

Caraíba Operations Mineral Reserves Notes:

- 1. Effective Date of December 31, 2023
- 2. Mineral reserves included within stated mineral resources. All figures have been rounded to reflect the relative accuracy of the estimates. Summed amounts may not add due to rounding.
- 3. Mineral Reserve estimates were prepared in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards for Mineral Resources and Mineral Reserves, adopted by the CIM Council on May 10, 2014 and the CIM Estimation for Mineral Resources and Mineral Reserves Best Practice Guidelines, adopted by CIM Council on November 29, 2019, using geostatistical and/or classical methods, plus economic and mining parameters appropriate for the deposit. Mineral reserves are based on a long-term copper price of US\$3.30 per pound ("Ib"), and a USD:BRL foreign exchange rate of 5.29. Mineral reserves are the economic portion of the Measured and Indicated mineral resources. Mining dilution and recovery factors vary for specific mineral reserve sources and are influenced by factors such as deposit type, deposit shape, stope orientation, and selected mining methods. In the mine design of the Pilar and Vermelhos underground mines, certain stopes include measured and indicated as well as inferred resource blocks within the defined mining shape were assigned zero grade totaled approximately 207,000 tonnes for the Deepening Extension Zone, 350,000 tonnes for the Pilar Underground Mine. Development occurring within marginal ore, above the operational cut-off grade, has also been included in the mineral reserve estimate. Dilution occurring from measured and indicated resource blocks was assigned a grade based on the mineral resource grade of the blocks included in the dilution envelope.
- 4. In the mine design of the Pilar and Vermelhos underground mines, certain stopes include measured and indicated as well as Inferred Mineral Resource blocks. In these instances, Inferred Mineral Resource blocks within the defined mining shape were assigned zero grade.

 Development occurring within marginal ore, above the operational cut-off grade, has also been included in the Mineral Reserve estimate.
- 5. Mineral reserves were classified according to the CIM Standards and the CIM Guidelines by Mr. Beck Nader, FAIG (#4472), of BNA Mining Solutions, and Alejandro Sepúlveda, Registered Member (#0293) (Chilean Mining Commission) of NCL Ingeniería y Construcción SpA. Both of whom are independent Qualified Persons as such term is defined under NI 43-101. Please refer to the Company's "2023 Annual Information Form" dated March 7, 2024 for additional technical information.

Caraíba Operations Mineral Resources Notes:

- Effective Date of December 31, 2023.
- 2. Mineral Resources have been constrained within developed 3D grade-shells and lithology models applying a 0.45% and 0.20% copper grade envelope for high and marginal grade, respectively. Within these envelopes, mineral resources for underground deposits were constrained to those volumes ensuring Reasonable Prospects for Eventual Economic Extraction ("RPEEE") after application of a 0.51% copper cut-off grade, as well as a 0.32% copper marginal cut-off grade.
- 3. For open pit deposits a cut-off grade of 0.16% copper was applied. The low-grade envelope using a cut-off grade of 0.20% copper for underground deposits was used to develop a dilution envelope and development block model to better define the grade of blocks within the dilution envelope in the planning and design of underground stopes and planned development within the mineral reserve estimates and life-of-mine production plan.
- 4. Mineral resources were classified according to the CIM Standards and the CIM Guidelines by Mr. Porfirio Cabaleiro Rodriguez, FAIG, (#3708), with contributions from others at GE21. All are independent Qualified Persons as such term is defined under NI 43-101. Please refer to the Company's "2023 Annual Information Form" dated March 7, 2024 for additional technical information.

Xavantina Operations Mineral Reserves Notes:

- 1. Effective Date of June 30, 2024
- 2. Mineral reserves included within stated mineral resources. All figures have been rounded to the relative accuracy of the estimates. Summed amounts may not add due to rounding.
- 3. The 2024 mineral reserve estimates were prepared in accordance with the CIM Standards and the CIM Guidelines, using geostatistical and/or classical methods, plus economic and mining parameters appropriate for the deposit. Mineral reserves are the economic portion of the measured and indicated mineral resources. Mineral reserve estimates include operational dilution of 17.4% plus planned dilution of approximately 8.5% within each stope for room- and-pillar mining areas and operational dilution of 3.2% plus planned dilution of 21.2% for cut-and-fill mining areas. Mining recovery of 92.5% and 94.7% assumed for room-and-pillar end cut-and-fill areas, respectively. Practical mining shapes (wireframes) were designed using geological wireframes / mineral resource block models as a guide.
- 4. Mineral reserve estimates were prepared under the supervision of and verified by Mr. Cid Gonçalves Monteiro Filho, SME RM (04317974), MAIG (No. 8444), FAusIMM (No. 329148) and Resource Manager of the Company who is a Qualified Person as such term is defined under NI 43-101.

Xavantina Operations Mineral Resources Notes:

- 1. Effective Date of June 30, 2024
- 2. Presented mineral resources inclusive of mineral reserves. Indicated mineral resource totals are undiluted. All figures have been rounded to the relative accuracy of the estimates. Summed amounts may not add due to rounding.
- 3. Mineral resources are estimated using ordinary kriging within 10 meter by 10 meter by 2 meter block size, with a minimum sub- block size of 1.0 meter by 1.0 meter by 0.5 meter.
- 4. Mineral resource are constrained using a minimum stope dimension of 2.0 meters by 2.0 meters by 1.5 meters, a cut-off of 1.20 gpt based on underground mining and processing costs of US\$72 per tonne and a gold price of US\$1,900 per ounce.
- 5. The Mineral Resource estimates were prepared in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards for Mineral Resources and Mineral Resources
- 6. Mineral resource estimates were prepared under the supervision of and verified by Mr. Cid Gonçalves Monteiro Filho, SME RM (04317974), MAIG (No. 8444), FAusIMM (No. 329148) and Resource Manager of the Company who is a Qualified Person as such term is defined under NI 43-101.

Additional Information

Tucumã Operation Mineral Reserves Notes:

- 1. Effective Date of August 31, 2021.
- 2. Stated mineral resources are inclusive of mineral reserves. All figures have been rounded to the relative accuracy of the estimates. Summed amounts may not add due to rounding. High-grade and low-grade mineral resources defined as greater than or equal to 1.00% copper and less than 1.00% copper, respectively.
- 3. A 3D geologic model was developed for the Tucumã Operation. Geologically constrained copper grade shells are developed using a copper cut-off grade of 0.20% and 0.51% for pit constrained and unconstrained mineral resources, respectively, to generate a 3D mineralization model of the Tucumã Operation. Within grade shells, mineral resources are estimated using ordinary kriging within a 2.0 meter by 2.0 meter by 4.0 meter block size. Open pit constrained, unconstrained and marginal cut-off grades are based upon a copper price of US\$6,400 per tonne with cost parameters appropriate to the deposit. The mineral resource estimates are prepared in accordance with the CIM Standards and the CIM Guidelines, using geostatistical and/or classical methods, plus economic and mining parameters appropriate to the deposit.
- 4. Mineral reserve estimates are prepared in accordance with the CIM Standards and the CIM Guidelines, using geostatistical and/or classical methods, plus economic and mining parameters appropriate for the deposit. Mineral reserves are based on a long-term copper price of US\$6,613 per tonne; concentrate grade of 27% copper; average metallurgical recoveries of 91.3%; copper concentrate logistics costs of US\$108.20 per wet metric tonne ("wmt"); transport losses of 0.2%; copper concentrate treatment charges of US\$5.50 per dry metric tonne ("dmt"), refining charges of U\$0.0595 per pound of copper; copper payability of 96.3%; average mining cost of US\$2.47 per tonne mined; processing cost of US\$7.74 per tonne processed and G&A costs of US\$3.83 per tonne processed; average pit slope angles that range from 30° for saprolite to 50° for fresh rock and a 2% CFEM government royalty.
- 5. Mineral reserves were classified according to the CIM Standards and the CIM Guidelines by Mr. Carlos Guzman, RM CMC (0119) and FAusIMM (229036), an employee of NCL Ingeniería y Construcción SpA and an independent qualified person as such term is defined under NI 43-101. Please refer to the "Boa Esperança Project NI 43-101 Technical Report on Feasibility Study Update" for additional technical information.

Tucumã Operation Mineral Resources Notes:

- 1. Effective Date of August 31, 2021.
- 2. Presented Mineral Resources inclusive of Mineral Reserves. Summed amounts may not add due to rounding. High-grade and low-grade mineral resources defined as greater than or equal to 1.00% copper and less than 1.00% copper, respectively.
- 3. A 3D geologic model was developed for the Tucumã Operation. Geologically constrained grade shells were developed using various copper cut-off grades to generate a 3D mineralization model of the Project. Within the grade shells, mineral resources were estimated using ordinary kriging within a 2.0 meter by 2.0 meter by 4.0 meter block size. Within the optimized resource open pit limits, a cut-off grade of 0.20% copper was applied based upon a copper price of US\$6,400 per tonne, net smelter return ("NSR") of 94.53%, average metallurgical recoveries of 90.7%, mining recovery of 95.0%, dilution of 5.0%, mining costs of US\$3.10 per tonne mined run of mine ("ROM"), processing and transportation costs of US\$5.65 per tonne ROM, and G&A costs of US\$6,400 per tonne, NSR of 94.53%, mining recovery of 100%, average metallurgical recoveries of 90.7%, mining costs of US\$14.71 per tonne ROM, processing and transportation costs of US\$5.70 per tonne ROM, and G&A costs of US\$5.60 per tonne ROM.
- 4. Block model tonnage and grade estimates for the Project were classified according to the CIM Standards and the CIM Guidelines by Mr. Emerson Ricardo Re, RM CMC (0138) and MAusIMM (CP) (305892), an employee of the Company on the date of the report (now of HCM Consultoria Geologica Eireli) and a qualified person as such term is defined under NI 43-101. Please refer to the "Boa Esperança Project NI 43-101 Technical Report on Feasibility Study Update" for additional technical information.

Furnas Copper-Gold Project Mineral Resources Notes:

- 1. Effective Date of June 30, 2024, and presented on a 100% ownership basis.
- 2. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Summed amounts may not add due to rounding.
- 3. Mineral Resources have been reported using a conceptual Mineable Shape Optimizer (MSO) constraint assuming an underground mining method and a modelled cut-off grade of 0.1% copper and 0.2 g/t gold. The MSO was determined using a five-year consensus forecast of industry metal prices and Ero's internal benchmarks.
- 4. A Mineable Shape assessment was conducted using the Mineable Stope Optimizer (MSO), incorporating resources and technical and economic parameters based on Ero's mining operations in Brazil. The current Mineral Resources Statement excludes the crown pillar (50m below the surface). It includes the sill pillars, as there are additional studies to define a proper mining method and sill pillar recovery strategy. The sill pillars currently represent 10% of the total Mineral Resource tonnage. The metal price of US\$9,259/tonne Cu and US\$1,900/oz Au and the recoveries of 85.0% Cu and 61.5% Au have been used. CuEg formula: CuEg = Cu grade + (Au grade x 0.03215 x (\$1,900 gold price x 61.5% gold metallurgical recovery / (0.01 x \$9,259/tonne copper price x 85.0% copper metallurgical recovery).
- 5. Mineral resources were classified according to the CIM Standards and the CIM Guidelines by Mr. Anderson Gonçalves Cândido, FAusIMM (990424), a qualified person as such term is defined under NI 43-101. Please refer to the "Furnas Copper Project Pará State, Brazil NI43-101 Mineral Resource Estimate Technical Report" for additional technical information.



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