ELEMENT 29 RESOURCES

ADVANCING COPPER ASSETS IN PERU

CORPORATE PRESENTATION MARCH 2025 TSX-V: ECU OTCQB: EMTRF BVL: ECU

Forward-Looking and Cautionary Statements

Certain statements in this presentation constitute "forward-looking information" within the meaning of applicable securities laws. Forward-looking information relates to future events, future performance and statements that are not historical facts. Forward-looking information can generally be identified by the use of forward-looking terminology such as "may", "will", "expect", "intend", "objective", "estimate", "anticipate", "believe", "potential", "trend", "indicate" or "continue" or the negative thereof or variations thereon or similar terminology. Forward-looking information in this presentation includes, but is not limited to, statements with respect to the merits of the Company's mineral properties, the Company's plans, goals and objectives, the Company's work programs and potential studies, milestones of the Company, the delivery of a resource estimate, the timing and amount of future exploration and expenditures and the possible results of such exploration. Forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company will not be successful in completing its plans with respect to its mineral properties and its business; risks relating to the results of exploration activities; the ability of the Company to raise any necessary additional capital and obtain all necessary licenses and permits; future prices of, and demand for, copper and other metals; the Company's ability to procure equipment and personnel, operating conditions, accidents, and other risks of the mining industry; risks related to the COVID-19 pandemic and the other risks described in the Prospectus. The Company believes that the expectations reflected in such forward-looking information should not be unduly relied upon. These statements speak only as of the date of this presentation. The Company does not intend, and does not assume any obligation, to update any forward-looking information should not be unduly relied upon. These sta

Technical Information

The technical information contained in this document related to the mineral resource estimate of the Elida Copper Project was based upon the disclosure prepared by Marc Jutras, P.Eng., M.A.Sc., Principal, Mineral Resources, Ginto Consulting Inc., a Qualified Person as defined in National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"), who is independent of Element 29 Resources Inc. Refer to the corresponding technical report entitled "NI 43-101 Technical Report, Mineral Resource Estimation of the Elida Porphyry Copper Project in Peru" with an effective date of September 20, 2022 and prepared in accordance with Form 43-101F1. The scientific and technical information contained in this document has been reviewed and approved by Richard Osmond (P.Geo.), President and CEO of Element 29 Resources Inc. and a Qualified Person as that term is defined in NI 43-101.

Cautionary Note to U.S. Investors Concerning Estimates of Mineral Resources

The mineral resource estimates described in this presentation have been prepared in accordance with the requirements of Canadian securities regulatory authorities, which differ from the requirements of U.S. securities laws. The terms "Mineral Resource", "Inferred Mineral Resource", "Indicated Mineral Resource" and "Measured Mineral Resource" are defined in accordance with Canadian National Instrument 43-101, Standards of Disclosure for Mineral Projects ("NI 43-101") and have meaning ascribed to those terms by the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM"), as in the CIM Definition Standards on Mineral Resources and Mineral Reserves adopted by CIM Council, as amended. These definitions differ from the definitions in requirements under United States securities laws adopted by the United States securities and Exchange Commission ("SEC"). Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility studies, except in rare cases. Investors are cautioned not to assume that all or any part of an Inferred Mineral Resource exists or is economically or legally mineable. An Inferred Mineral Resource is that part of a Mineral Resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity. An Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration. United States investors are cautioned not to assume that all or any part of Mineral Resources with continued exploration. United States investors are cautioned not to assume that all or any part of Mineral Resources with continued exploration. United States investors are cautioned not to assume that all or any part of Mineral Resources with continued exploration. United States investors are cautioned not to assume that all or any part of Mineral Resources with continued exploration. United States investors are cautioned

Our Company











COPPER FOCUSED Part of the Critical Minerals Value Chain for the Global Green Energy Transition

PROVEN MINING JURISDICTION Peru is 2nd largest copper producer globally

EXPERIENCED TEAM Peru operating experience

RESOURCE GROWTH Building on established resources

CATALYSTS Discovery and resource expansion potential

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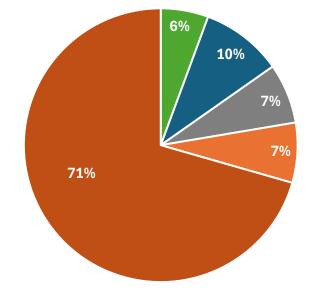
Capital Structure

Capital Structure –	February 2025
Shares Issued	124.10 million
Fully Diluted	167.29 million
Options	10.39 million
Total Warrants	31.60 million
 18.5 million warrants (Sep 2025, \$0.25) 13.1 million warrants (Aug 2027, \$0.50) 	

TSX-V: ECU | OTCQB: EMTRF | BVL: ECU



Supportive strategic partners Insiders aligned with shareholders



Board & mgmt Globetrotters Acasta Partners Resource Capital Funds Retail



Board and Management

Richard Osmond Director, CEO (P.Geo., ICD.D)	 Geoscientist and junior mining executive with over 25 years experience. Involved in discoveries at Vale's Voisey's Bay Ni-Cu-Co mine and Glencore's Raglan Ni-Cu-PGM mine. Senior technical lead with Anglo American responsible for North America and Europe focused on Ni exploration in northern Canada, Alaska and Scandinavia as well as IOCG and porphyry Cu-Mo exploration in Mexico and Alaska.
Brad Mercer Director, Chair (P.Geo.)	Geoscientist and mining executive who retired in 2022 as Chief Operating Officer for Capstone Copper Corp. after 17 years of service and helping to build Capstone from a \$20 million into a \$5 billion company.
Patrick Elliott Director, Audit Committee Chair	 Geoscientist and junior mining executive with 17 years experience including discoveries at Teck's Zafranal porphyry copper deposit and Midas Gold's Golden Meadows deposit. President & CEO of Forte Minerals and VP Corporate Development and Strategy for Globetrotters Resources Group.
Chet Idziszek Director and Compensation Committee Chair.	 Geoscientist and junior mining executive with over 40 years of experience. Awarded Prospector of the Year from the PDAC in 1994 for his roles in the discovery of the Eskay Creek VMS deposit in northern British Columbia and the Cobre Panama porphyry copper deposit in the Republic of Panama.
Mary-Carmen Vera Director, Corp. Gov. and Nomination Committee Chair	 Peruvian geological engineer. Member of the Board of Directors for the PDAC with extensive experience in the development and management of ESG and Sustainability Best Practices for the mining and mineral exploration sectors.
Manuel Montoya CTO – Country Manager	 Peruvian geoscientist with over 30 years experience including as Principal Geologist for the Andes Exploration Group at Teck. Integral part of the Teck exploration team responsible for the discovery of the Zafranal porphyry copper-gold deposit in southern Peru.
Duane Lo CFO (CPA, CA)	 Financial mining executive with over 20 years experience developing and operating mining projects in multiple jurisdictions including USA, Africa, Brazil, Mongolia. Currently, CFO of Ridgeline Minerals Corp. and Entrée Resources Ltd. Past CFO of Mason Resources Corp. (sold to Hudbay) and worked for Luna Gold, First Quantum and Deloitte.

Peru: Proven Mining Jurisdiction

PEDIGREE:

- Four (4) Cu projects for 25,000 ha of title concessions.
- World Class Mining Jurisdiction 2nd largest copper producer globally (2.5 Mtpa).

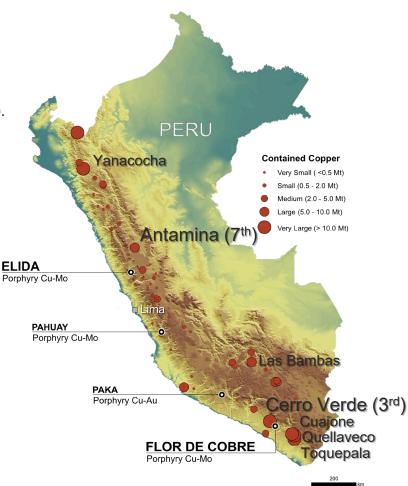
MINING FRIENDLY:

- Mining comprises over 60% of Peru's exports and approximately 10% of GDP.
- Low-cost copper producer.

STABLE JURISDICTION:

- Peru has Free Trade Agreements with Canada and the United States.
- Canada-Peru Bilateral Investment Treaty ensures protection of investments.





ELIDA PROJECT PORPHYRY CU-MO-AG DEPOSIT



Elida Project

LOCATION ADVANTAGES



LOWER ELEVATION (~1,600 M)



TRANSPORTATION ROUTES

ELECTRICAL GRID

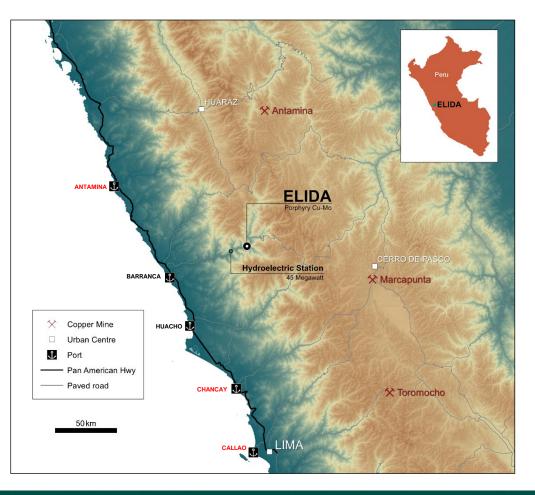
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PORTS – CHANCAY MEGA PORT – 100 KM S



HYDROELECTRIC STATION (45 MW)

SKILLED WORKFORCE



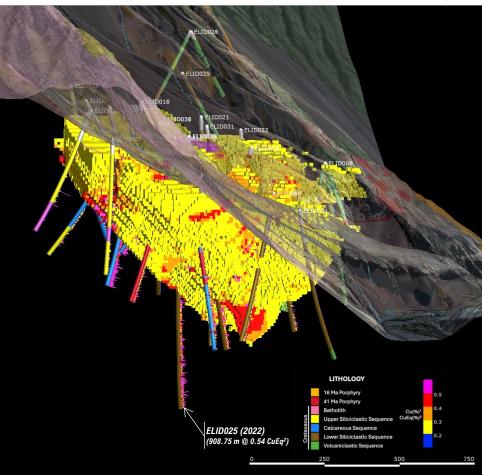
INFERRED MINERAL RESOURCE ESTIMATE

Highlights:

- Initial Mineral Resource Estimates¹:
 - **Pit-constrained 321.7 million inferred tonnes at 0.32% Cu**, 0.03% Mo, 2.61 g/t Ag delineated in Zone 1 using a 0.74:1 strip ratio and 0.20% Cu cut-off grade based on 14,361.4 m of diamond drilling.
 - Near surface, higher-grade subset of the Inferred Mineral Resources consisting of:
 - 143.0 million inferred tonnes at 0.41% Cu, 0.03% Mo, 3.31 g/t Ag (using at 0.30% Cu cut-off grade).
 - 59.7 million inferred tonnes at 0.49% Cu, 0.04% Mo, 3.99 g/t Ag (using a 0.40% Cu cut-off grade).
- Strategic Advantages:
 - Low Strip Ration of 0.74:1.
 - High grade starter pit with low strip.
 - Low Arsenic grades associated with mineralization.
 - Road accessible, close to 2 deep water ports.
 - Low elevation with good infrastructure for mine development.

Notes

- Mineral Resource Estimate information is available in "NI 43-101 Technical Report, Mineral Resource Estimation of the Elida Porphyry Copper Project in Peru" dated September 20, 2022, and prepared in accordance with Form 43-101F1 by Marc Jutras, P.Eng., M.A.Sc., Ginto Consulting Inc.
- The CuEq grades for histograms along drill hole are calculated using CuEq = [Cu% x 0.85] + [Mo% x 4.7030] + [Ag g/t x 0.0059] utilizing metal prices of Cu = US\$3.95/lb, Mo = US\$28.58/lb and Ag = US\$24.52/oz base on a 2-year average of daily spot price and recoveries of Cu = 85%, Mo = 65% Mo and Ag = 65%.
- . Refer To news release "ELEMENT 29 REPORTS FINAL THREE HOLES FROM THE ELIDA PHASE 1 DRILLING AND REPORTS 908.75 METRES OF 0.55 % CUEQ" date January 19, 2022 for results from ELID025.



ELEMENT 29 RESOURCES

2024 DRILL PROGRAM RESULTS

2024 Drill Program Objectives:

- Infill gaps within the pit-constrained initial mineral resource model to potentially increase the overall Cu-Mo-Ag grades.
- Continue drill holes outside the current pit-shell to depths of up to 1000 m from bedrock surface while still in porphyry Cu-Mo-Ag mineralization.

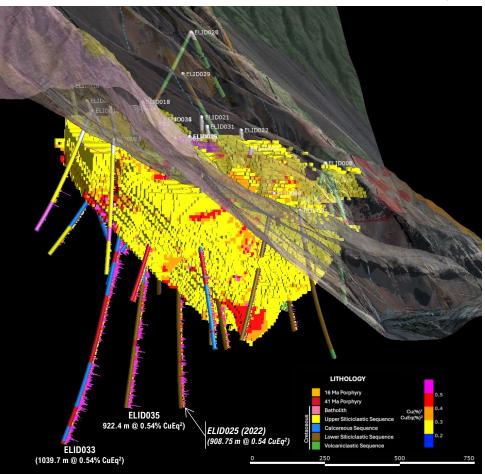
							CuEq%
Hole	From	То	Len(m)	Cu%	Mo%	Ag (g/t)	(*)
ELID033	69.90	1109.60	1039.70	0.39	0.036	2.96	0.54
Including	245.80	588.00	342.20	0.41	0.037	3.66	0.57
Including	799.50	1109.60	310.10	0.56	0.040	3.49	0.71
ELID034 ³	57.65	161.20	107.20	0.28	0.025	3.06	0.39
ELID034 ³	57.65	161.20	107.20	0.28	0.025	3.06	0.39
ELID034 ³ ELID035	57.65 56.60	161.20 979.00	107.20 922.40	0.28	0.025	3.06 2.76	0.39 0.54
ELID035	56.60	979.00	922.40	0.33	0.045	2.76	0.54

Notes:

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(2) The CuEq grades are calculated using CuEq = Cu $\% \times 0.85 + [Mo\% \times 5.3744] + [Ag g/t \times 0.0060]$ utilizing metal prices of Cu = US\$4.10/lb, Mo = US\$33.90/lb and Ag = US\$26.00/oz based on a 2-year average of daily spot price (from January 15, 2023 to January 13th, 2025). The daily Mo price was determined by applying a factor of 1.50 to the LME daily spot price for Molybdenum (Platts).

(3) Drill hole ELID034 was lost at a dept of 161.2 m and restarted as ELID035 approximately 5 m using the same azimuth and dip as ELID034.



COPPER PROJECT PIPELINE PORPHYRY CU-MO (AU-AG SKARN) TARGETS

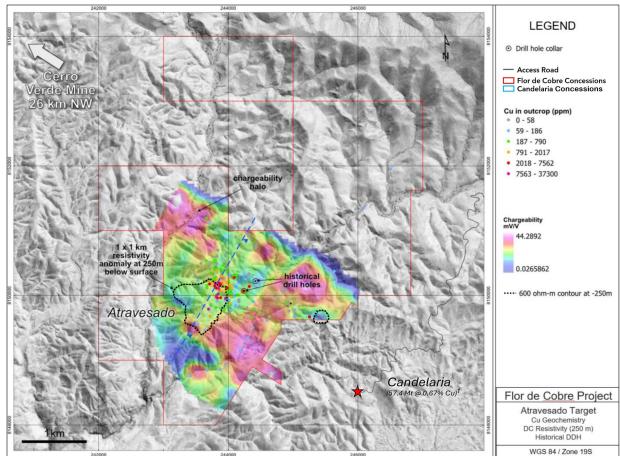


Copper Project Pipeline > LA OROY Toromocho **EXTENSION OF THE TERTIARY ARC - NORTH** CONC. MINERALS PAHUAY Porphyry-Skam Cu-Mo 🛠 Cobriza LOWER ELEVATION (~3000 M) HUANCAVELICA PAHUAY PAKA ACUCHO FLOR DE COBRE TRANSPORTATION ROUTES Ø CUSCO PISCO 🗊 APURIMAC **ELECTRICAL GRID** 🗙 Las Bambas 🗙 Constancia PORTS PAKA X Antapaccay Porphyry-Skarn Cu-Au MARCONA MINING SERVICES × Cooper mine **Urban** Centre CHALA Ļ Port SKILLED WORKFORCE FLOR DE COBRE AREQUIPA Pan American Hwy orphyry Cu-Mo Cerro Verde 💸 Paved road **O**A Chapi Los Calatos Tía María Quellaveco MATARANI Cuajone 100 km * Toquepala

Flor de Cobre Project

ATRAVESADO PORPHYRY CU-MO PROSPECT

- Geophysical response coincides with anomalous Cu geochemistry, potassic alteration, and A-type quartz veining.
- Historical drilling by Anglo American drilled near the edge of the main target area.
- Target is just 1.5 km to the northwest of the Candelaria deposit with historical resources of 57.4 million tonnes of 0.67% Cu¹.
- DIA environmental permit received and exempted from the Prior Consultation Process.



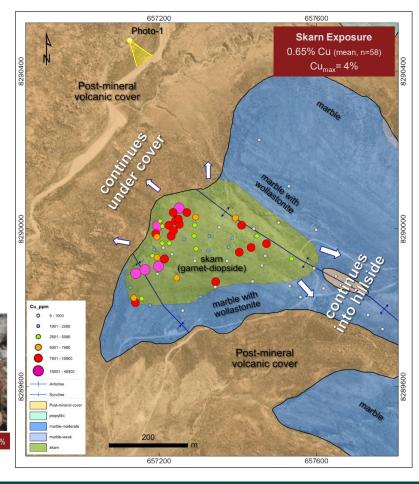
Notes:

 The source of the historical resource estimate is a press release issued by Rio Amarillo Mining Ltd. dated November 15, 1996 (Rio Amarillo Mining Ltd., November 15th, 1996: Aija Property Drill Results).

Paka PORPHYRY CU-(AU-AG-ZN) SKARN

- Skarn outcrops (450 x 250m) that continues to the northwest under post-mineral volcanic cover.
- 4.3 x 1.3 km porphyry skarn related hydrothermal alteration footprint.
- Paleocene age mineralization based on field relationships.
- 1,000 ha concession located in the northwest extension of the Southern Peru Copper Belt.
- Drill permitting process to start in 2024.

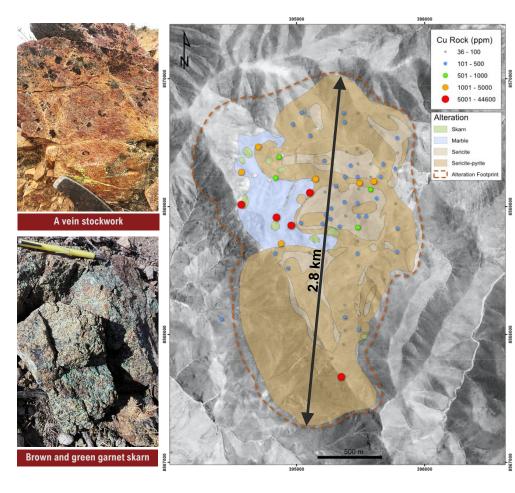




aged Huavlillas volcanoclastic sequence

Pahuay PORPHYRY CU-(MO-AG) SKARN

- Upper potassic zone exposed leaving potential for fully preserved porphyry skarn system at depth.
- 2.8 x 1.7 km porphyry-related hydrothermal alteration footprint, not drill tested.
- Upper Cretaceous host rocks constrains mineralization age to Paleocene or younger.
- 1,000 ha concession located in the northwest extension of the Southern Peru Copper Belt.
- Access permit approval in 2024 to conduct technical work and baseline environmental studies in 2025.



Sustainability

- Sustainability encompasses best practices in ethical conduct, health-safety-security, environmental management, community engagement, and human rights.
- Best Practices for responsible exploration including a commitment to:
 - Ethical conduct and the promotion of honesty, integrity, transparency, and accountability.
 - Creating an injury free workplace so that all our employees, contractors and visitors get home safely.
 - Environmental stewardship by minimizing our footprint and disturbances to the land, air and water.
 - Support social and economic development of the host communities.

• Respect the culture, values and human rights of all peoples.

• Ensuring compliance with all applicable legal and regulatory requirements.



Monitoring baseline water quality and minimizing our environmental footprint by recycling waste and protecting our air by reducing our carbon footprint through the use of solar panels where feasible.





Minimizing our environmental footprint and protecting+preserving land+water by using membranes to protect against drill-site spills and to recover-recycle used water as well as protecting indigenous plant species.



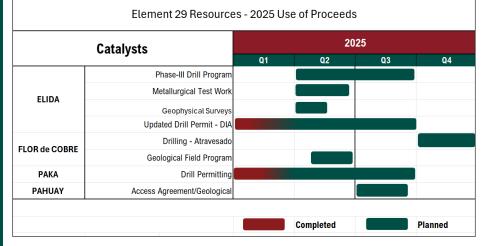
Worksite health and safety training provided to a staff of up to 64 people employed from the local communities during the Elida and Flor de Cobre drilling programs.

ELEMENT 29 RESOURCES

SUMMARY

Catalyst-Driven 2025 Work Plan¹ EXPANDING CU RESOURCES

- Elida Phase III drill program to continue Q2, 2025.
- AMT geophysical survey at Elida Q2, 2025.
- Metallurgical test work at Elida Q2, 2025.
- Flor de Cobre Atravesado target drilling Q4, 2025 (tentative).
- Drill permit at Paka Q3, 2025.
- Access Agreement at Pahuay Q3, 2025 (tentative).



Note:

1. Subject to financing.



Contact

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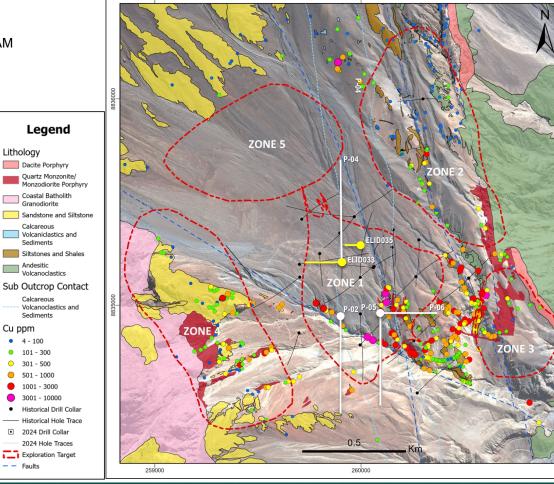
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Appendix A: ELIDA 2024 DRILL PROGRAM

EXPLORATION POTENTIAL - FALL 2024 DRILL PROGRAM

- ZONE 1:
 - Initial Inferred Mineral Resource Estimate.
 - Continue to improve grade and expand resources.
- **ZONE 2**:
 - Intense phyllic alteration.
 - Higher level of erosion compared to ZONE 1.
 - · Calcareous Sediments to West are more favourable.
- **ZONE 3**:
 - Potassic altered porphyry with A-veins.
- ZONE 4:
 - Mineralized porphyry intruded along the contact between siliciclastic rocks and the Coastal Batholith.
 - Coastal Batholith is phyllic altered.
- ZONE 5:
 - Buried but porphyry related hydrothermal footprint (pyritic halo) extends further to north.
 - See hematite alteration in cover suggesting leaching of secondary Cu-oxides.



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EXPLORATION POTENTIAL - FALL 2024 DRILL PROGRAM

Fall 2024 drill program:

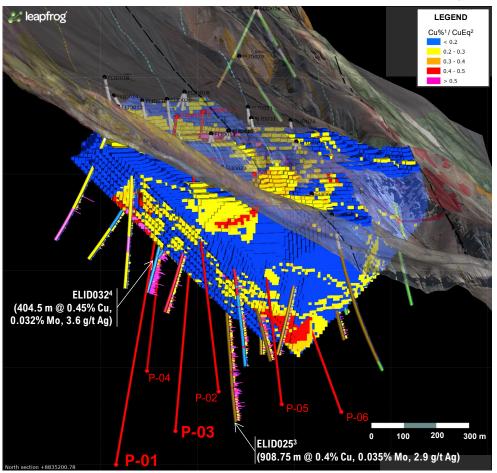
- Infill gaps within the pit-constrained initial mineral resource model to potentially increase the overall Cu-Mo-Ag grades.
- Continue drill holes outside the current pit-shell to depths of up to 1000 m from bedrock surface while still in porphyry Cu-Mo-Ag mineralization.

Disclosure:

The potential quantity and grade are conceptual in nature and there has been insufficient exploration to increase the overall inferred resource estimate grades or to define a mineral resource outside of the existing pit shell and it is uncertain if further exploration will result in the target being delineated as a mineral resource. However, several drill holes have been completed that show the continuation of the copper mineralization outside of the existing pit shell including drill hole ELID025³ collared just north of the pit center and intersected 908.75 m of 0.39% Cu, 0.035% Mo, 3.1 g/t Ag (open at depth) suggesting that the existing Cu mineralization extends to depth of more than 900 m from surface.

Notes:

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- Refer to news release "Element 29 Announces Results from Phase 2 Drill Program Including 404.5 meters of 0.6% CuEq" date March 6th, 2023, for results from ELID032.



2024 DRILL PROGRAM RESULTS

2024 Drill Program Objectives:

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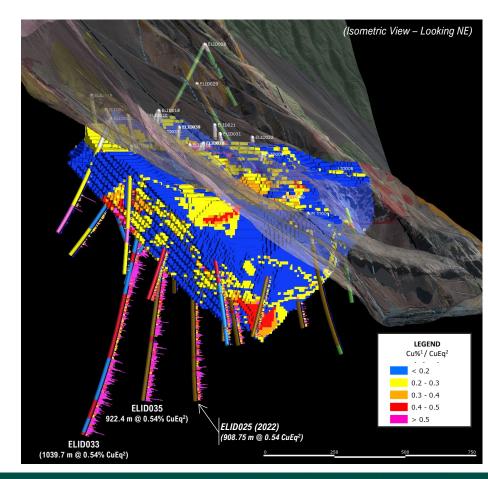
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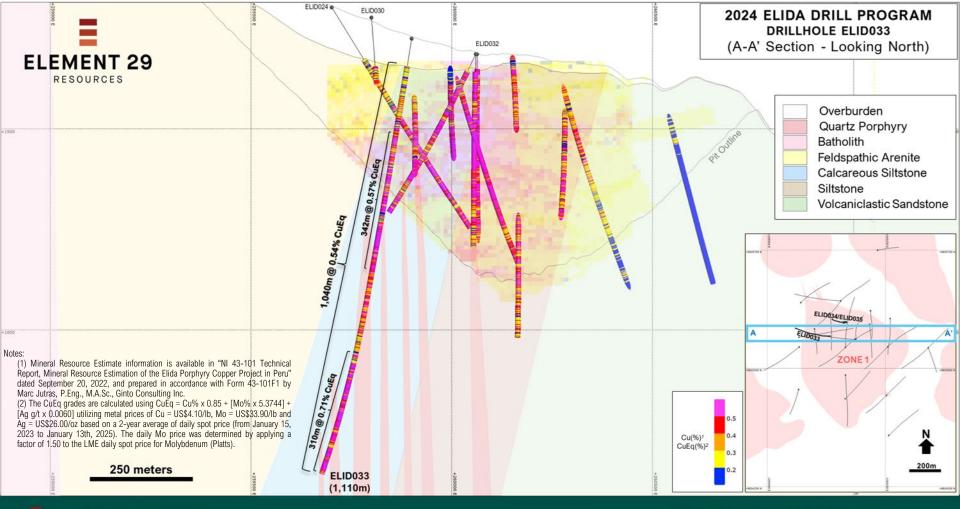
Notes:

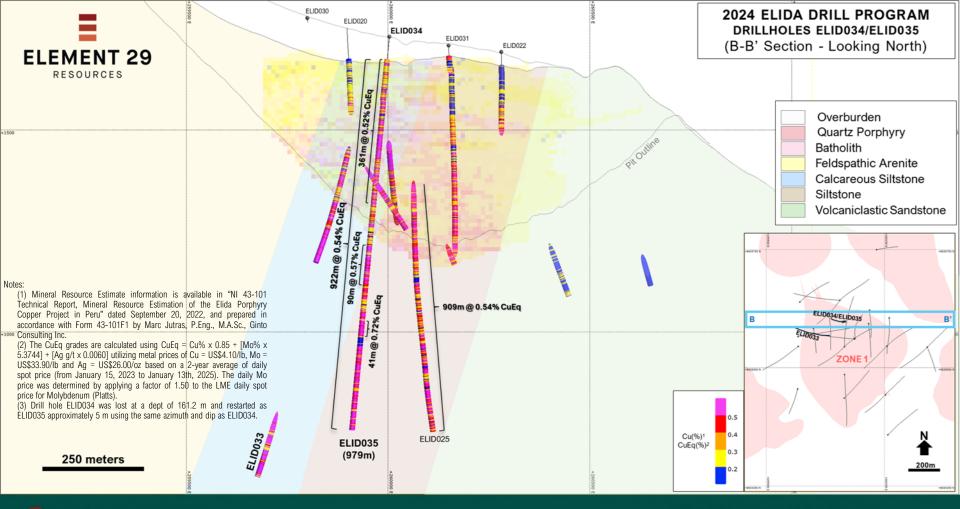
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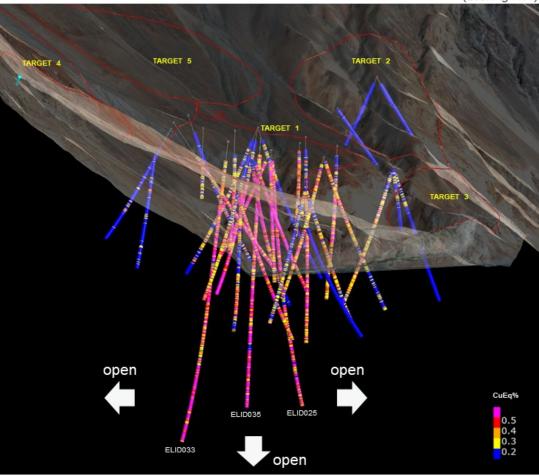




CuEq grade distribution.

Distribution of CuEq² grades:

- ELID033 extended the CuEq² to a vertical depth of greater than 1000 m from surface as well as 400 m to the west of ELID025.
- The Cu-Mo-Ag mineralization is open at depth and to along strike.



Notes:

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