



ELEMENT 29

RESOURCES

EXPLORING FOR TIER-1 COPPER DEPOSITS IN PERU

CORPORATE PRESENTATION
JULY 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 to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such risks include, among others, the risk that 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 are reasonable, but no assurance can be given that these expectations will prove to be correct and 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 except as required by law.

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.Ge.), 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 or pre-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 Resource has a lower level of confidence than that applying to an Indicated Mineral Resource and must not be converted to a mineral reserve. It is reasonably expected that the majority of 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 determined in accordance with NI 43-101 and CIM standards will qualify as, or be identical to, mineral resources estimated under SEC standards applicable to U.S. companies. Accordingly, information contained in this presentation may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements under the United States federal securities laws and the rules and regulations thereunder.

Our Company: Tier-1 Copper Discoveries in a World-Class Mining Jurisdiction



COPPER FOCUSED

Part of the Critical Minerals Value Chain for the Global Clean Energy Transition



PROVEN MINING JURISDICTION

Peru is 2nd largest copper producer globally



EXPERIENCED TEAM

Peru operating experience



RESOURCE GROWTH

Building on established resources



CATALYSTS

Tier-1 discovery and resource expansion potential

Who We are

Element 29 Resources Inc. (E29) is advancing both its Elida copper deposit and Flor de Cobre project in Peru with a focus on growing its copper resources and expanding mineralization on multiple, untested targets. Our flagship Elida project has returned well-mineralized copper intercepts from recent drilling and are strategically located at lower elevations and near major infrastructure including roads, powerlines, ports, water, and skilled workforces.



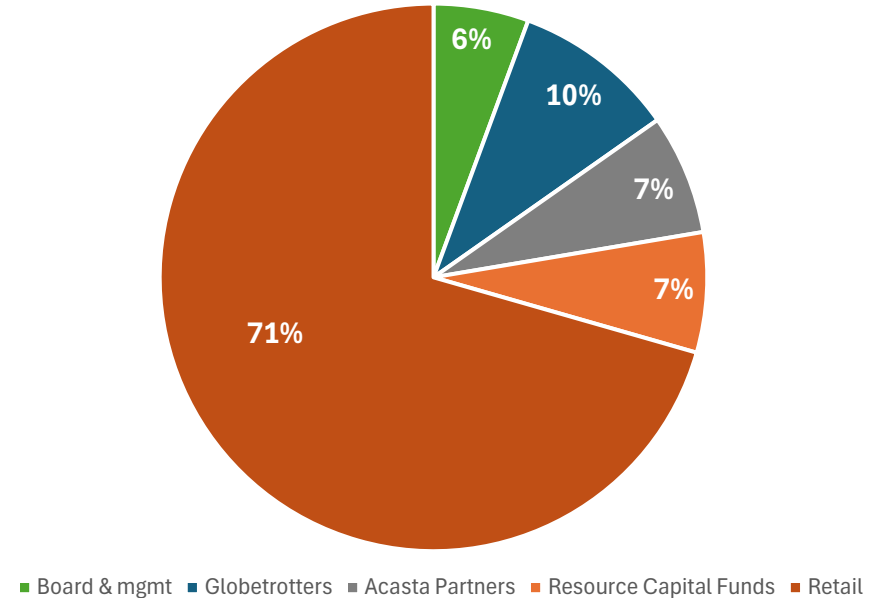
Capital Structure

Capital Structure – February 2025	
Shares Issued	124.10 million
Fully Diluted	167.29 million
Options	10.39 million
Total Warrants	31.60 million
<ul style="list-style-type: none">• 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 and Management

Richard Osmond Director, CEO (P.Geo., ICD.D)	<ul style="list-style-type: none"> 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.)	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.
Michael Au CFO (CFA, CPA, CA)	<ul style="list-style-type: none"> Financial mining executive with over 20 years experience in financial and regulatory reporting, internal controls and accounting standards. Worked as comptroller for Element 29 since before the IPO and has worked with KPMG and on international projects including Moscow, Singapore and Bermuda.

Peru: Proven Mining Jurisdiction

PEDIGREE:

- Four (4) Cu projects for 25,000 ha of title concessions.
- World Class Mining Jurisdiction – 2023 – 2nd largest Cu producer (2.76 Mtpa).
- Two (2) world Top-10 Cu-mines by production (Cerro Verde – 3rd / Antamina – 7th)

MINING FRIENDLY:

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

STABLE JURISDICTION:

- Free Trade Agreements with Canada and the United States.
 - No double taxation.
 - Capital flow.
 - Import/Export flow.
- Bilateral Investment Treaty with Canada and United States.
 - Capital investments protected.
 - Disputes tried outside of Peru through International Arbitration Court.





ELIDA PROJECT

PORPHYRY CU-MO-AG DEPOSIT



Elida Project

LOCATION ADVANTAGES



LOWER ELEVATION (~1,600 M)



TRANSPORTATION ROUTES



ELECTRICAL GRID



PORTS – CHANCAY MEGA PORT – 100 KM S



HYDROELECTRIC STATION (45 MW)



SKILLED WORKFORCE



Elida Copper Project

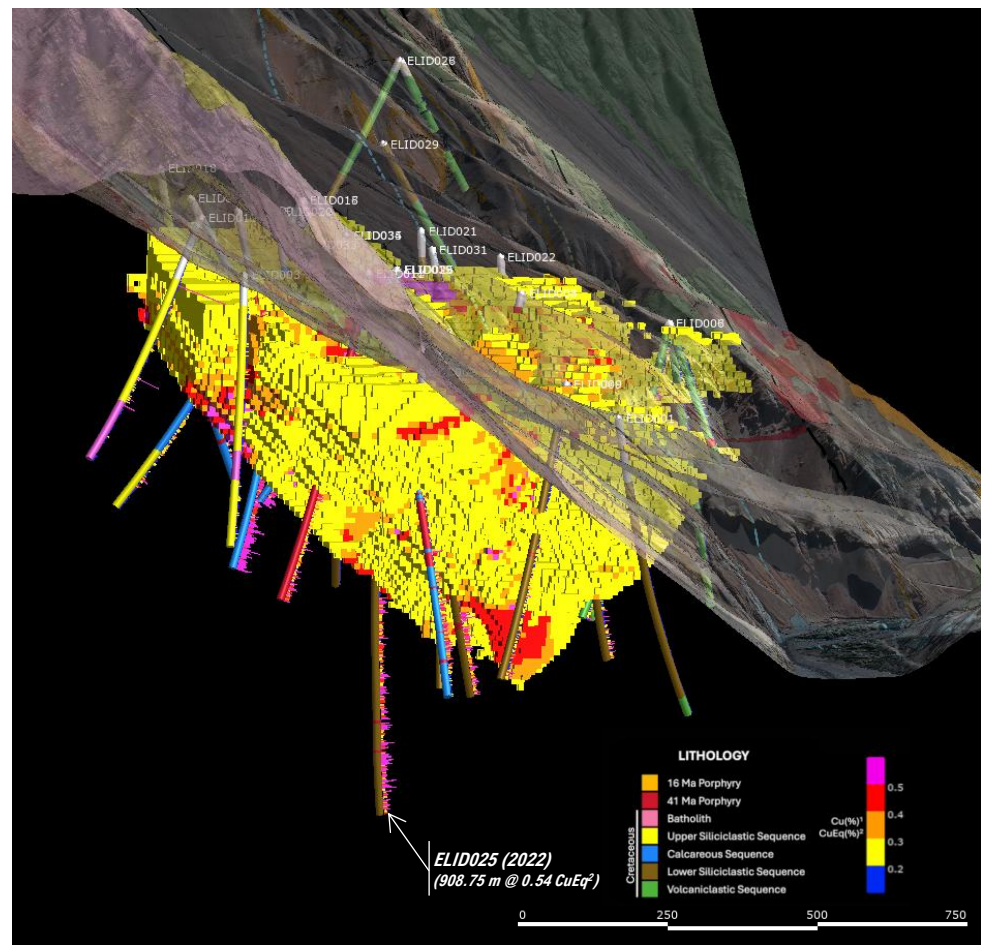
INFERRED MINERAL RESOURCE ESTIMATE

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 Ratio 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:

1. 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.
2. The CuEq grades for histograms along drill hole are calculated using $CuEq = [Cu\% \times 0.85] + [Mo\% \times 4.7030] + [Ag \text{ g/t} \times 0.0059]$ 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%.
3. 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.



Elida Copper Project

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.

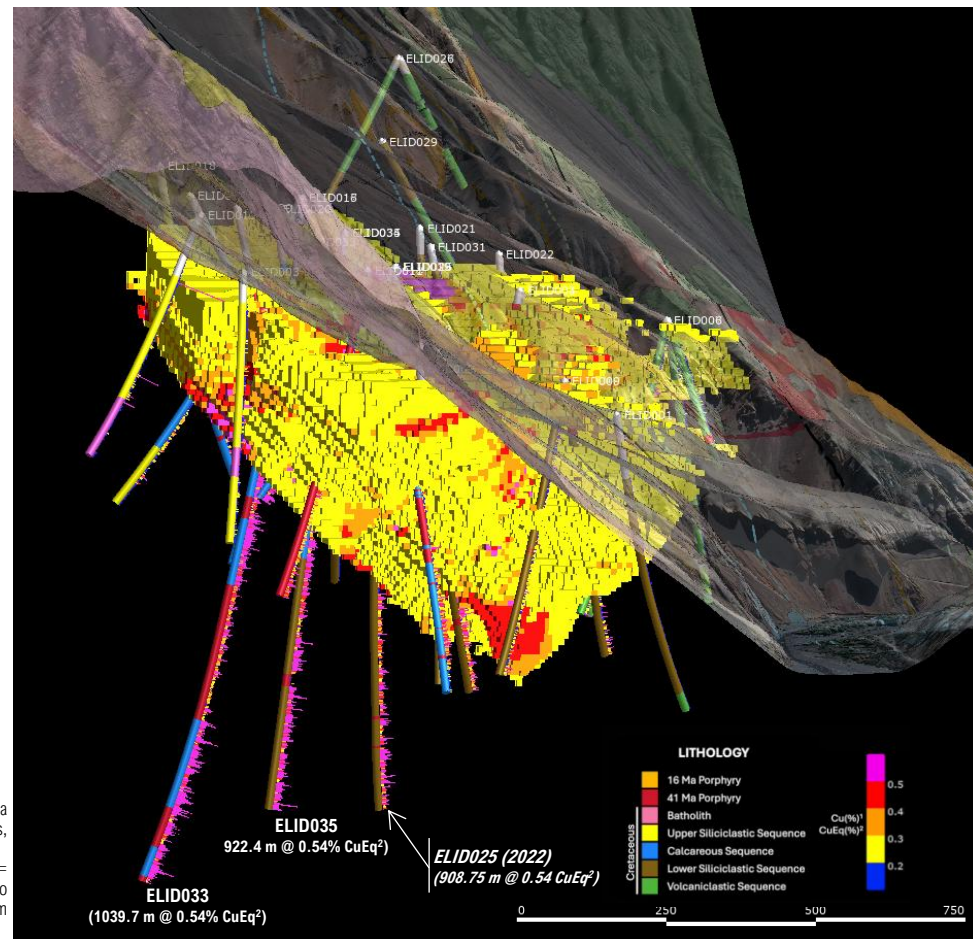
Highlights:

- **ELID033** intersected:
 - **1039.7 m of 0.54% CuEq²** (0.4% Cu, 0.036% Mo, 2.96 g/t Ag) from 69.9 m to 1109.6 m (EOH); including
 - **310.1 m of 0.71% CuEq²** (0.56% Cu, 0.040% Mo, 3.49 g/t Ag) from 799.5 m to 1109.6 m (EOH).
- **ELID035** intersected:
 - **922.4 m of 0.54% CuEq²** (0.33% Cu, 0.045% Mo, 2.76 g/t Ag) from 56.6 m to 979.0 m (EOH).
- Cu-Mo-Ag mineralization is open at depth in both drill holes.

Notes:

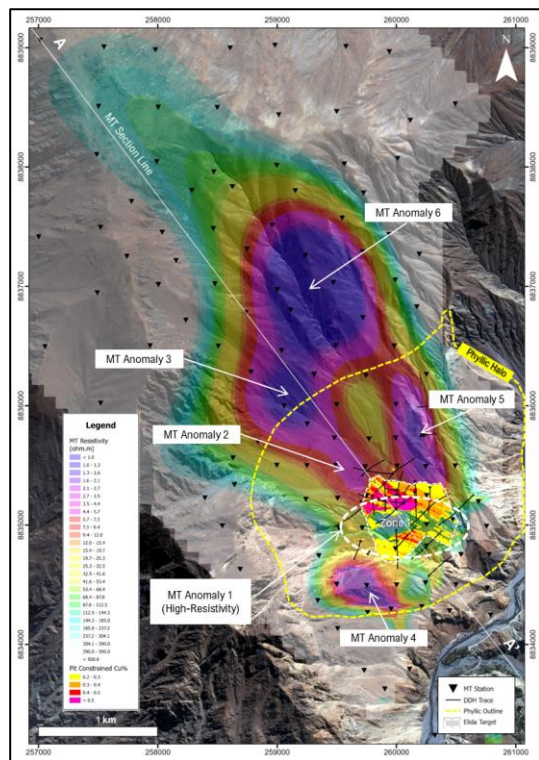
(1) Mineral Resource Estimate information is available in "NI 43-101 Technical Report, Mineral Resource Estimation of the Elida Porphyry Copper Project in Peru" dated September 20, 2022, and prepared in accordance with Form 43-101F1 by Marc Jutras, P.Eng., M.A.Sc., Ginto Consulting Inc.

(2) The CuEq grades are calculated using $\text{CuEq} = \text{Cu}\% \times 0.85 + [\text{Mo}\% \times 5.3744] + [\text{Ag g/t} \times 0.0060]$ 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).



Elida Copper Project

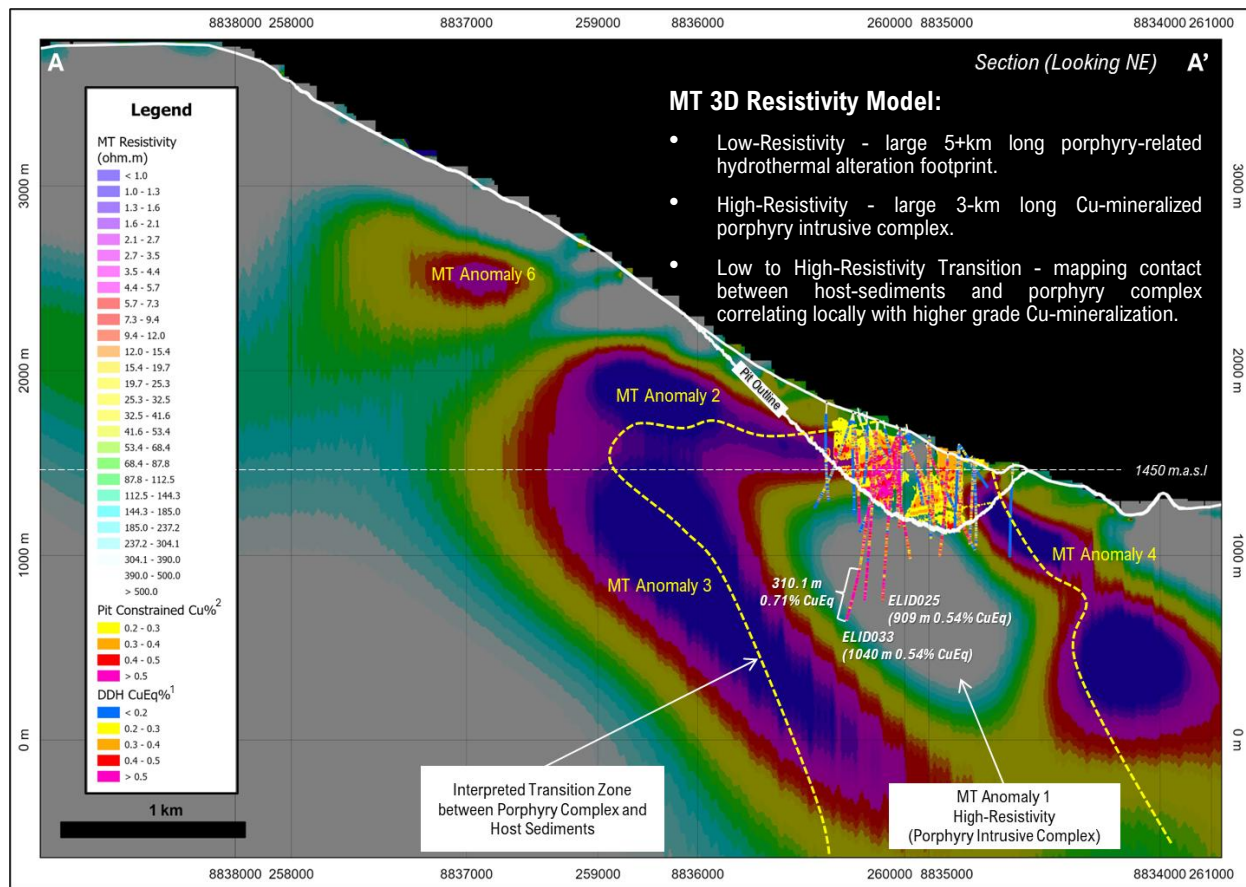
2025 MT SURVEY RESULTS



Notes:

(1) The CuEq grades are calculated using $CuEq = Cu\% \times 0.85 + [Mo\% \times 5.3744] + [Ag \text{ g/t} \times 0.0060]$ 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).

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Elida Copper Project

2025 PHASE-III DRILLING PROGRAM

2025 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 1000+ m from bedrock surface while still in porphyry Cu-Mo-Ag mineralization.
- Use MT 3D inversion model to target Cu-mineralization below the pit-shell 500 m and outside of the Zone 1 area.

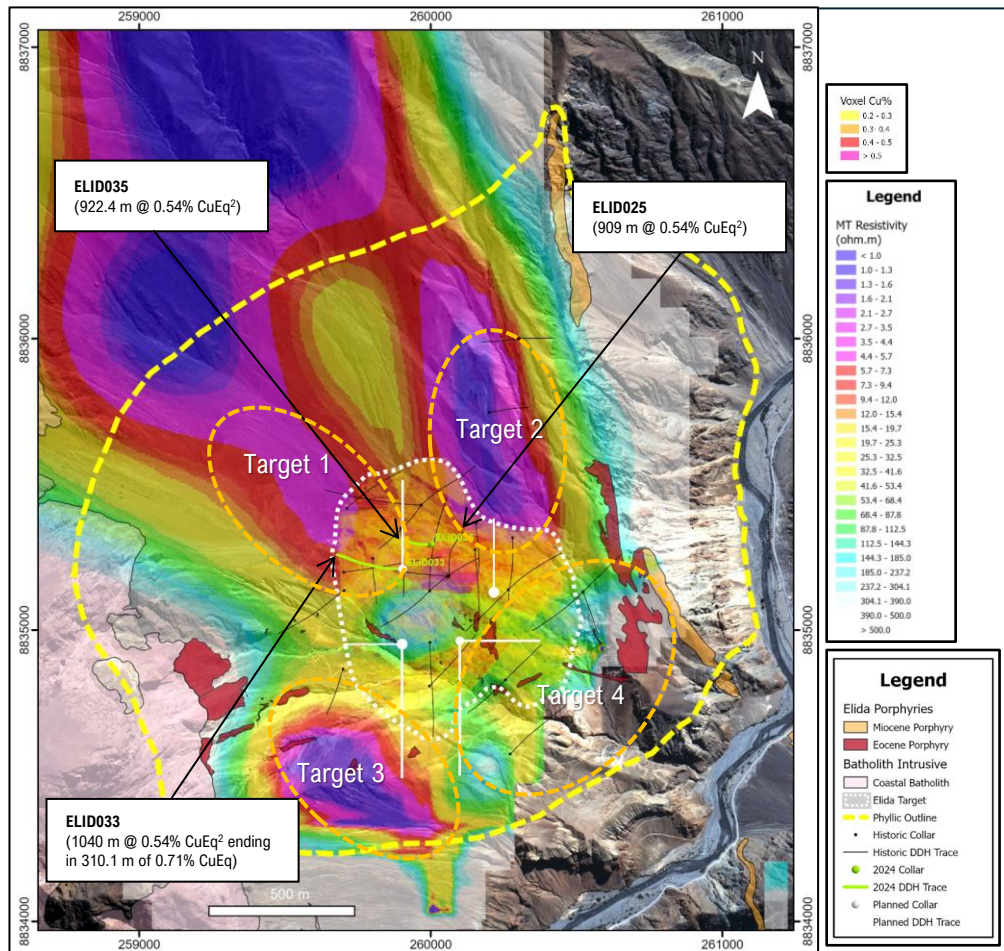
Plans:


- Target 1: Extend ELID033 to greater than 1500 m to test deeper higher-grade Cu-mineralization correlating with a MT resistivity and the deeper part of Target 1.
- Target 2: Complete a 1000+m drill hole to the east of ELID025 and continue drilling to the north to test Target 2.
- Target 3: Infill drill within and outside the pit-shell on the southwest side while continuing the hole to test the Target 3 area at depth.
- Target 4: Infill drill within and outside the pit-shell on the southeast side and test a deeper large MT anomaly below the existing drilling.

Notes:

(1) 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.

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COPPER PROJECT PIPELINE

PORPHYRY CU-MO (AU-AG SKARN) TARGETS

Copper Project Pipeline

EXTENSION OF THE TERTIARY ARC - NORTH



LOWER ELEVATION (~3000 M)



TRANSPORTATION ROUTES



ELECTRICAL GRID



PORTS



MINING SERVICES



SKILLED WORKFORCE



Flor de Cobre Project

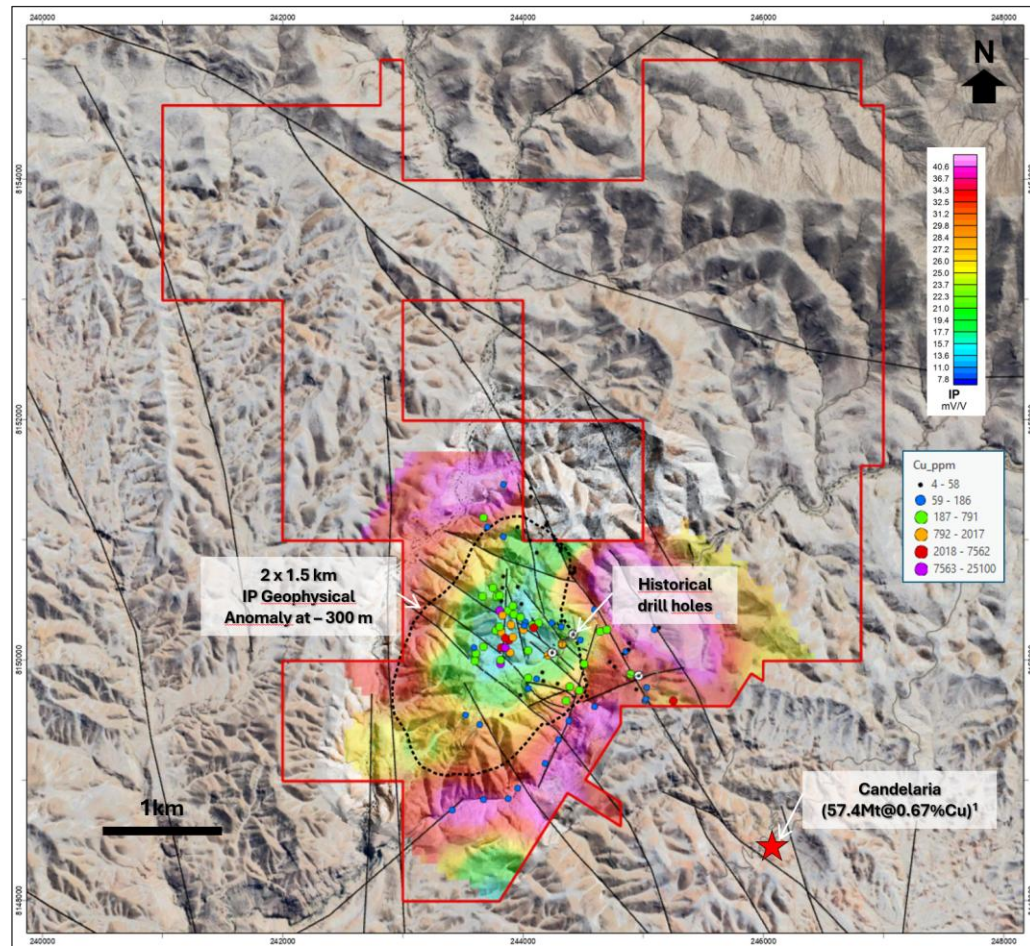
EXPLORATION PROSPECT

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:

1. 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.

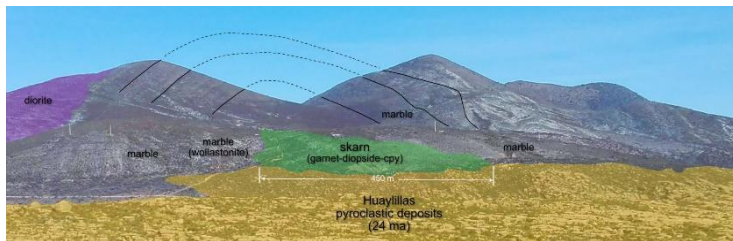
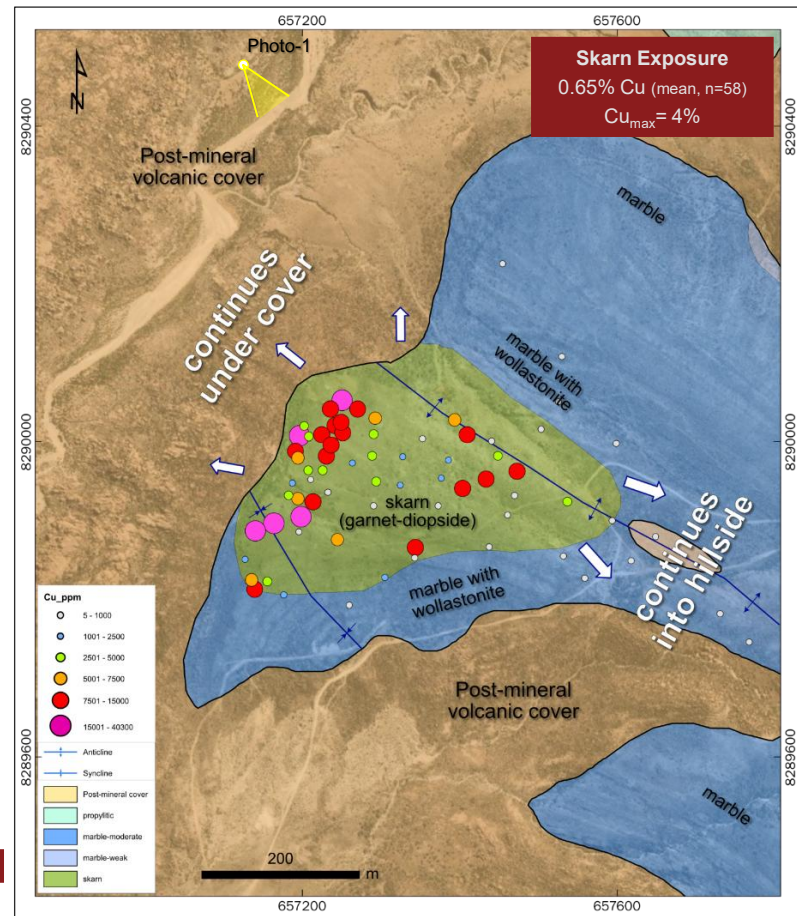


Photo-1: Panoramic view looking SE showing the porphyry Cu-(Au-Ag-Zn) skarn alteration related to a deeper Tertiary porphyry complex intruded along the anticlinal axis of middle Cretaceous-aged Acurquina Formation limestones. The porphyry Cu skarn alteration is unconformably overlain to the NW by post-mineral Miocene-aged Huayllillas volcanoclastic sequence.



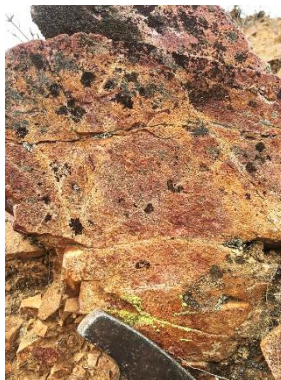
Cu=1.08%, Au=0.56 g/t, Ag=12.3 g/t, Zn=0.20%



Pahuay

PORPHYRY CU-(MO-AG) SKARN

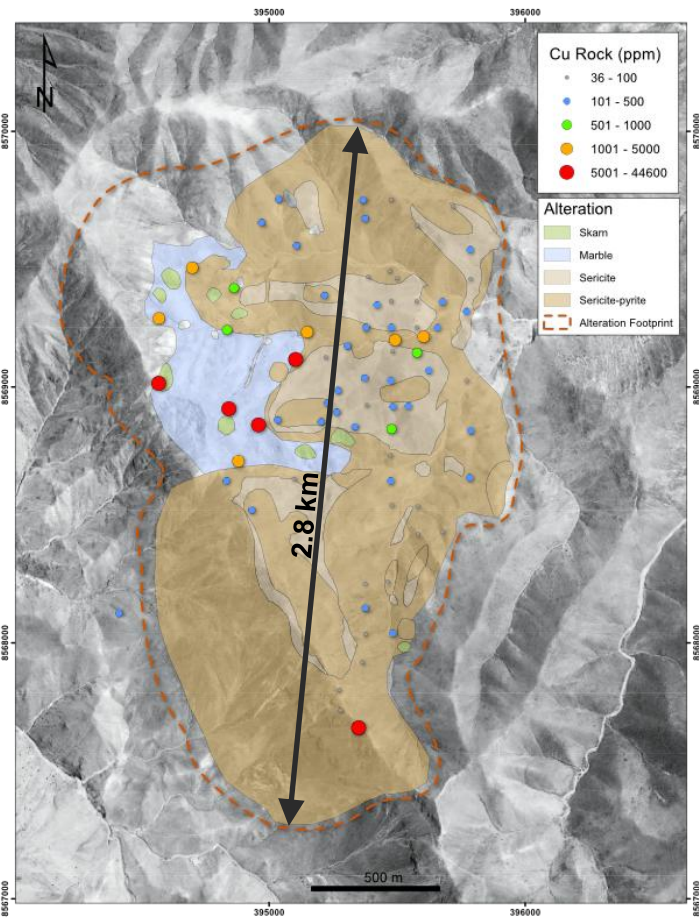
- Upper potassic zone exposed leaving potential for fully preserved porphyry skarn system at depth.
- 2.8 x 1.7 km porphyry-related hydrothermal alteration footprint, not drill tested.
- Upper Cretaceous host rocks constrains mineralization age to Paleocene or younger.
- 1,000 ha concession located in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



A vein stockwork



Brown and green garnet skarn



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.

SUMMARY

Catalyst-Driven 2025 Work Plan¹

ELEMENT 29 RESOURCES - H2 2025 WORK PLAN							
Catalysts		2025				2026	
		Q1	Q2	Q3	Q4	Q1	Q2
ELIDA	5000 m Phase-III Drilling - FTA (1-Year)						
	Metallurgical Test Work						
	MT Geophysical Surveys						
	Community Access Agreement (5-Year)						
	Updated Drill Permit - DIA (5-Year)						
FLOR de COBRE	Drilling - Atravesado (2000 m)						
	Community Access Agreement (5-Year)						
	Geological Field Program						
PAKA	Drill Permitting (5-Year)						
PAHUAY	Access Agreement/Geological						
	Drill Permitting (5-Year)						
	<div style="width: 100%;"></div>	Completed		Planned			

Note:

1. Subject to financing.



ELEMENT 29

RESOURCES

Contact


RICHARD OSMOND


President & CEO

1-604-805-0314

rosmond@e29copper.com

www.e29copper.com

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