Investor Presentation

June 2026

CAUTIONARY NOTES & QUALIFIED PERSON STATEMENTS

BATTERY MINERAL RESOURCES

INCLUDES FORWARD-LOOKING STATEMENTS, FUTURE-ORIENTED FINANCIAL INFORMATION AND TECHNICAL INFORMATION PREPARED IN ACCORDANCE WITH NI 43-101

This presentation contains statements and information that constitute “forward-looking statements” within the meaning of applicable Canadian securities legislation. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by words such as “expects,” “plans,” “anticipates,” “believes,” “intends,” “estimates,” “projects,” “potential,” “targets,” “may,” “could,” “would,” “should,” and similar expressions, or that events or conditions “will” or “might” occur. Forward-looking statements in this presentation include, but are not limited to, statements regarding the Company’s review of strategic alternatives for its Ontario exploration assets and its objective to maximize shareholder value; the estimated mineral resources of the McAra Project; the prospects of the Company's mineral claims; the Company's plans to transition to dry tailings at the Punitaqui project to extend life of storage areas and to be more water efficient targeted for completion in 2026; the Company's plans to develop a third underground operation at Cinabrio Norte and continue to progress work on its fourth underground operation; the Company's plans to advance the procurement and construction of a filtered tailing facility and the expected benefits of such facility; the Company's product innovation plans with respect to its equipment sales and rental business, including the development, field testing and commercialization of the Universal Carrier platform; projected 2026 revenues and adjusted EBITDA margins for ESI; continued growth in equipment rentals and equipment sales; the Company's planned aggressive surface exploration drill program; and other statements that are not historical facts. Forward-looking statements reflect the beliefs, opinions, and projections of management on the date the statements are made and are based on various assumptions and estimates that, while considered reasonable by the Company, are inherently subject to significant business, economic, competitive, political, and social uncertainties and contingencies. Such assumptions, include, without limitation: that the Company's expectations regarding its various projects will prove to be accurate; the Company will be successful in creating shareholder value with respect to its various projects; anticipated costs and the Company’s ability to fund its programs and development plans; the Company’s ability to successfully carry out exploration, development, and mining activities; prices for energy inputs, labour, materials, supplies, and services; the Company will successfully achieve its revenue and adjusted EBITDA margin targets; the timing and results of drilling programs; mineral resource estimates and the assumptions on which they are based; the Company’s ability to operate in a safe, efficient, and effective manner; that the Company’s exploration work will deliver the results expected; and that there will be no material adverse change or disruptions affecting the Company or its properties. Many factors, both known and unknown, could cause actual results, performance, or achievements to differ materially from those expressed or implied by such forward-looking statements. These factors include, without limitation: risks related to exploration, development, and operation activities; the Company may not be successful in reaching its revenue or adjusted EBITDA margin targets; increased competition; the ability of the Company to obtain sufficient financing to fund exploration, development, or commercialization activities; the inherent risks involved in the exploration, development, and operation of mineral properties and industrial equipment; market conditions and share-price volatility; government regulation; the performance of third-party contractors, suppliers, and customers; changes in industry conditions or commodity prices; the timing and success of technical innovation; and other risks detailed from time to time in the Company’s continuous-disclosure filings. Although management believes that the expectations reflected in such forward-looking statements are reasonable based on currently available information, no assurance can be given that these expectations will prove to be correct, and readers should not place undue reliance on such statements. Forward-looking statements are made as of the date of this presentation, and the Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise, except as may be required by applicable law.

Future-Oriented Financial Information: This presentation contains future-oriented financial information ("FOFI") and financial outlook information within the meaning of applicable Canadian securities laws, including projected 2026 revenues, adjusted EBITDA margins and other financial performance measures relating to ESI. Such information is based on management's current expectations, estimates and assumptions and is provided solely to assist investors in understanding management's current expectations regarding future operating performance. Actual results may differ materially from those expressed or implied by such FOFI, and readers should not place undue reliance on such information. FOFI is presented as of the date of this presentation, and the Company undertakes no obligation to update such information except as required by applicable law.

Non-IFRS Financial Measures: This presentation includes certain specified financial measures, including Adjusted EBITDA and Adjusted EBITDA margin, which do not have standardized meanings under IFRS and may not be comparable to similar measures presented by other issuers. These measures should not be considered in isolation or as a substitute for measures prepared in accordance with IFRS and are intended to provide investors with supplemental information regarding the Company's operating performance.

Mineral resource estimates are set out in the following technical reports filed by the Company under its profile on SEDAR+ at www.sedarplus.ca:

Scientific and technical information relating to the Punitaqui Project is detailed in the Technical Report on the Punitaqui Copper Mining Complex, Coquimbo Region, Chile dated September 30, 2022, with an effective date of August 16, 2022, prepared by JDS Energy & Mining Inc., with G. Kirkham, P.Geo., R. Goodwin, P.Eng. and S. Crowie, P.Eng. as the Qualified Persons responsible for the report.

Scientific and technical information relating to the McAra Mineral Resource Estimate was prepared by SRK Consulting (Canada) Inc. under the supervision of G. Cole, P.Geo. (APGO #1416), and is disclosed in the Company’s Technical Report on Cobalt Exploration Assets in Canada, dated May 26, 2020, with an effective date of March 31, 2020.

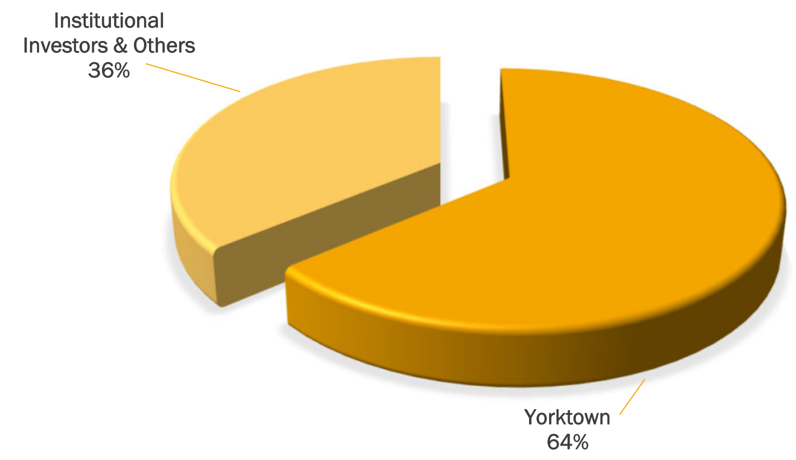
P. J. Doyle, FAusIMM (#208850), Vice President, Exploration of Battery Mineral Resources Corp., and Michael Schuler, Chile Exploration Manager for Battery Mineral Resources Corp., have reviewed and approved the scientific and technical information contained in this presentation. Mr. Doyle and Mr. Schuler are Qualified Persons as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

CAPITAL STRUCTURE

SHAREHOLDER BASE

Shares Issued and Outstanding	417.9 M
LIFE Offering Price*	C$0.20/sh
Equity Value at LIFE Offering Price	**C$83.6 M**

SHARE OWNERSHIP



*Based on the C$0.20/share issue price under the Company's 2026 LIFE offerings. See news releases dated March 16, April 22, May 7, and May 29, 2026.

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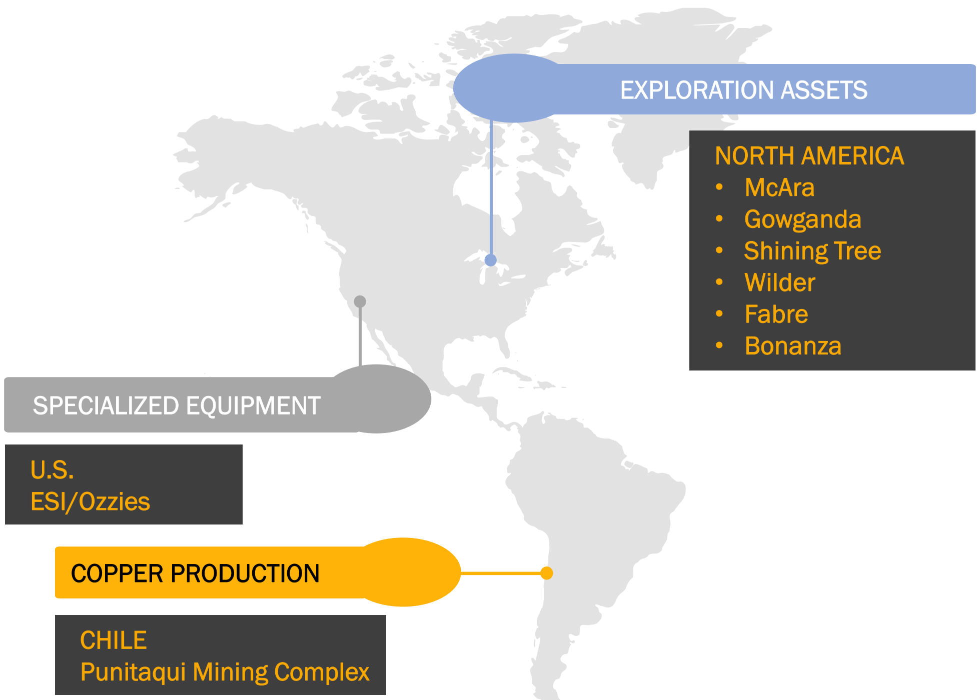
CORPORATE ASSET PORTFOLIO

HIGH-QUALITY PRODUCTION COMPLEMENTED BY EXPLORATION AND DEVELOPMENT PIPELINE



Building a Mid-Tier Copper Producer with Electrification Trend Exposure

Accretive exposure to copper and the global electrification trend

- ➢ Copper Production – Punitaqui Mining Complex, Chile
- ➢ Specialized Equipment Sales & Rentals – ESI/Ozzies, U.S.
- ➢ Exploration Assets – North America

LEADERSHIP TEAM

BATTERY MINERAL RESOURCES

MANAGEMENT	
Lazaros Nikeas Non-Executive Chairman & Chief Executive Officer	▪ 25+ years of strategy & capital markets advisory for resource, chemicals, and industrial companies ▪ Over US$25B of M&A transactions completed ▪ Principal investment manager of Weston Energy, a Yorktown Partners portfolio company with investments in energy minerals assets
Jennifer Fulton Anderson Chief Financial Officer	▪ 20+ years of finance experience - multiple senior executive positions including CFO roles ▪ Latin American metals & mining equity research; investment banking with Goldman Sachs ▪ Significant Latin American professional experience; fluent in Spanish; Spanish Literature degree from Dartmouth College
Peter Doyle **B.Sc. (Hons.)** Vice President, Exploration	▪ Over 40 years of experience in all aspects of mineral exploration from regional reconnaissance to project evaluation and development ▪ Previously with PT Freeport Indonesia and Gold Fields
Fernando Rodriguez **B.Sc. Mining Engineering,** Mine Manager, Punitaqui	▪ 30+ years of experience in hard rock open pit mine and processing plants operations including copper, gold, molybdenum, lithium brine solutions, and hard rock exposure ▪ Principal Consultant, REDCO Mining Consultants, Gastonia, NC, USA ▪ General Manager/Senior Mine Director, Albemarle, USA, and Vice President of Operations, Minera Chinalco, Peru
Sergios Abad Chehab Chile Chief Financial Officer	▪ 20+ years of mining industry finance experience including at KGHM International Chile, Capstone Copper, and Quadra Mining Franke ▪ IT engineer and chartered accountant; studied at Universidad de Chile ▪ Fluent in Spanish, English, French, Arabic, and Portuguese

BOARD OF DIRECTORS	
Lazaros Nikeas Non-Executive Chairman & Chief Executive Officer	▪ 25+ years of strategy & capital markets advisory for resource, chemicals, and industrial companies ▪ Over US$25B of M&A transactions completed ▪ Principal investment manager of Weston Energy, a Yorktown Partners portfolio company with investments in energy minerals assets
Dr. Stephen Dunmead **Ph.D., M.Sc., B.Sc.** Director	▪ Former COO of NYSE-listed SWM International – led cobalt division ▪ Previously EVP Specialties for OM Group; responsible for their cobalt business for 10+ years ▪ Chair of the Cobalt Institute for seven years
John Kiernan **P.Eng., B.Sc., MBA** Director	▪ Over 30 years of mine operating, engineering, and consulting experience ▪ Former mining research analyst with PI Financial ▪ Currently COO of Ascot Resources Ltd.
Keith Spano **CPA** Director	▪ Joined Yorktown Partners in 2018 and is responsible for Yorktown's valuation and operation functions ▪ Previously worked at Savoy Capital Family Office and EisnerAmper ▪ Holds the CPA designation and earned both his undergraduate and graduate degrees from the Rutgers University Business School
Ryan Welker Director	▪ 20+ years of natural resources, capital markets, and public company governance experience in Australia and the United States ▪ Non-Executive Director of ASX-listed Ten Sixty Four Limited and Uranium America Resources ▪ Former investment banker with extensive experience in structured finance and equity capital markets
Peter Doyle **B.Sc. (Hons.)** Director	▪ Over 40 years of experience in all aspects of mineral exploration from regional reconnaissance to project evaluation and development ▪ Previously with PT Freeport Indonesia and Gold Fields ▪ Currently Vice President, Exploration of Battery Mineral Resources Corp.

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PUNITAQUI MINE COMPLEX

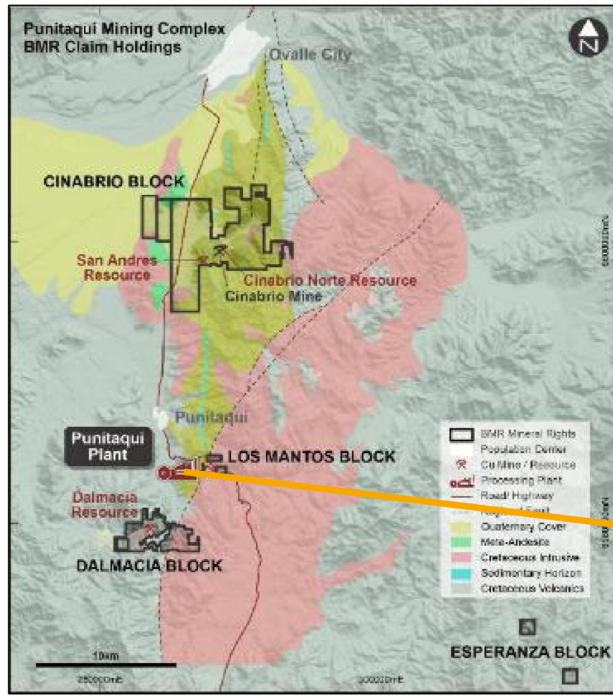
MINING & EXPLORATION CONCESSIONS

Location

- Chile - 120 km south of La Serena city and the port of Coquimbo
- Processing plant at Los Mantos centrally located and proximal to four satellite copper resources:
  - Cinabrio Mine, San Andres Resource, & Cinabrio Norte Resource
  - Dalmacia Resource
- All have drill-ready extensional and brownfields targets
- 9,790 hectares of mineral claims with several optimistic prospects

Infrastructure

- Water and power from local sources and local supplier, which is key advantage versus most operators in Chile
- 10+ years of historical mining and copper concentrate production
- Easy access to both road and ocean transport services for concentrate shipping, supplies, services, and workforce travel



PUNITAQUI MINE COMPLEX

UNDERGROUND COPPER-GOLD-SILVER MINE - CHILE

Simba Drill - Cinabrio Underground

Jumbo Drill – San Andres Underground

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PUNITAQUI MINE COMPLEX

CAPACITY & PRODUCTION

CAPACITY

Copper processing plant is currently permitted for 100,000 tpm (~3,333 tpd) with allowance of up to 3,500 tpd

TAILINGS

Transitioning to dry tailings to extend life of storage areas and to be more water efficient - targeted for completion in 2026

PROCESSING

Standard copper sulphide crush/grind/float processing to produce a copper-gold-silver concentrate

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ESI (OZZIES)

PROFITABLE AND GROWING EQUIPMENT SALES & RENTAL BUSINESS (100% BMR-OWNED)

BATTERY MINERAL RESOURCES

Ozzies, Inc. — Innovating Equipment for Energy & Renewables (Website: www.ozzies.com)

Overview

- Provides equipment leasing, sales, own design, and manufacturing solutions of **specialized construction equipment**
- Serves EPCs and contractors in **renewable and conventional energy sectors** (oil & gas, solar farms, underground utilities)
- **Strong Q1 2026*** driven by steady demand across core product lines and growing industry activity: Revenue C$7.3M (+50% YoY); adjusted EBITDA C$2.8M (38% margin)
- **2026 Outlook***: Revenue C$30-32M; adjusted EBITDA margins expected to remain consistent with YTD

Headquarters & Operations

- **Phoenix, AZ, USA** – Centralized admin, engineering, manufacturing and maintenance
- **Engineering:** In-house design using 3D CAD (AutoCAD Inventor) for all Ozzies products
- **Manufacturing:** Mix of in-house and top-tier third-party partners across the U.S. and Dubai
- **Distribution:** Rental fleet operations, direct sales, and an international dealer network

Key Products & Markets

- **Padding Machines:** OPP-300, OPP-200 (large pipelines); mini & micro padders (utilities, solar, civil)
- **Solar Solutions:** Module lifter (OMH-40) and module rotator (OMR-50) enhance efficiency and safety
- **Third-Party Lines:** ALLU screening & crushing buckets, Mensch sand trailers, CAS slinger systems

Strategic Focus

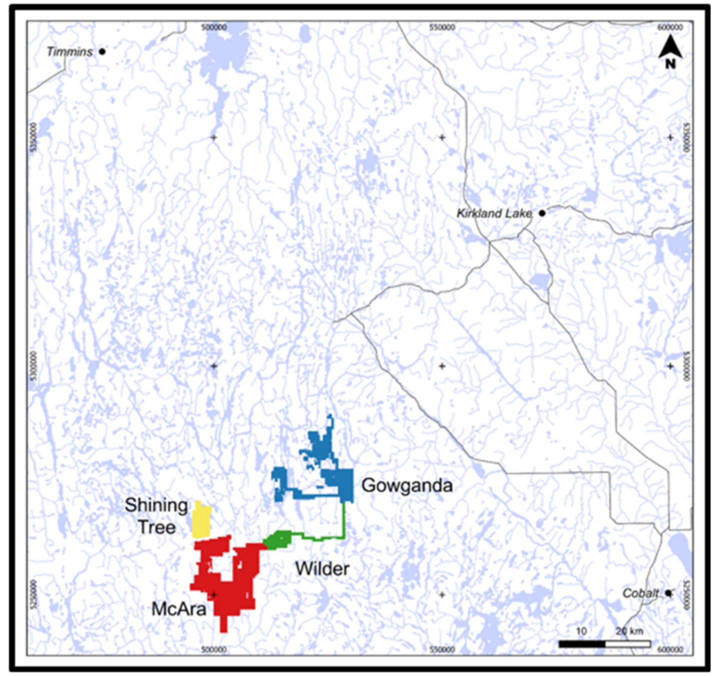
- Customer-driven equipment solutions that focus on customer ROI and speed to marker
- Advancing product innovation – recently announced autonomous tracked vehicle solution (Ozzie's Omni Crawler) that is expected to support solar installation, battery storage construction, data centre development, & others*
- Expanding international sales

*Previously disclosed; see Battery Mineral Resources Corp. news release dated June 17, 2026.

EXPLORATION PROJECTS – NORTHERN ONTARIO

FAVORABLE GEOLOGY AND HISTORIC COBALT-SILVER ENDOWMENT

- Favorable access for exploration, development, and mining suppliers and contractors in Timmins and Sudbury, Ontario as well as Rouyn and Val d'Or, Quebec
- **Historic Cobalt Embayment** has produced ~525 Moz of Ag and 50 Mlb Co from more than 70 deposits between 1904 and 1986[1]
- **McAra:** Indicated resource of 1.12 Mlb Co equivalent at Co grade of 1.47%[1] (Co price of $16/lb)
- **Gowganda:** 626 exploration claims host multiple high-priority silver-cobalt targets, including Kilpatrick and Bald Rock, with significant district-scale exploration upside
- BMR reviewing several alternatives to maximize value for our shareholders, including discussions with interested third parties[2]



McAra Mineral Resource Statement
SRK Consulting (Canada) Inc March 31, 2020

Category	Quantity (000' t)	Grade: Cobalt (%)	Grade: Silver (g/t)	Grade: Co-Eq (%)	Metal: Cobalt (lbs)	Metal: Silver (oz)	Metal: Co-Eq (lbs)
Underground**							
Measured	-	-	-	-	-	-	-
Indicated	34	1.47	10.28	1.50	1,102,000	11,260	1,124,000
Measured + Indicated	**34**	**1.47**	**10.28**	**1.50**	**1,102,000**	**11,260**	**1,124,000**
Inferred	5	1.94	10.84	1.96	214,000	1,650	216,000

* Mineral resources are not mineral reserves and have not demonstrated economic viability. All figures are rounded to reflect the relative accuracy of the estimate. All composites have been capped where appropriate.

** Underground mineral resources are reported at a cut-off grade are reported at a cut-off grade of 0.75% Co-Eq. Cut-off grades are based on a price of US$16 per lb of cobalt, US$17 per oz silver, and assumed recoveries of 100% for underground resources.

[1]Technical report filed by the Company under the Company's profile at www.sedar.com: "Technical Report on Cobalt Exploration Assets in Canada" dated October 31, 2020, with an effective date of March 31, 2020, prepared by Glen Cole, P.Geo., of SRK Consulting (Canada) Inc.
[2]Previously disclosed; see Battery Mineral Resources Corp. news release dated April 23, 2026
*Mineral resources are not mineral reserves and have not demonstrated economic viability

TSX-V: BMR | OTCQB: BTRMF

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APPENDIX

PUNITAQUI – CURRENT RESOURCE

BATTERY MINERAL RESOURCES

NI 43-101 RESOURCE STATEMENT OCTOBER 2022

- 6.17M tonnes Indicated at 1.14% copper (“Cu”) & 2.48 g/t silver (“Ag”) & 3.07M tonnes Inferred at 0.93% Cu and 2.64 g/t Ag.
- Currently evaluating the potential for pillar recovery using backfill at the Cinabrio Mine.
- Planned aggressive surface exploration drill program focused on extensions to the known resources and new targets within our land holdings
- Copper concentrator operations production goal approximately 1M tonnes of resources per annum
- Underground definition and exploration drilling commenced in March 2024

Zone	Tonnes	Cu%	Ag g/t
Indicated Sulphides			
San Andres Underground	1,736,000	1.06	4.83
Cinabrio Underground	378,000	1.55	0.11
Cinabrio Pillars	1,027,000	1.51	0.04
Cinabrio Norte Underground	833,000	1.01	4.57
Dalmacia Underground	2,198,000	1.00	1.38
Total	6,172,000	1.14	2.48
Inferred Sulphides			
San Andres Underground	303,000	0.82	4.03
Cinabrio	90,000	0.98	0.06
Cinabrio Pillars			
Cinabrio Norte Underground	1,077,000	0.98	4.91
Dalmacia Underground	1,599,000	0.93	1.00
Total	3,070,000	0.93	2.64

Source: NI 43-101 Technical Report for the Punitaqui Copper Mining Complex Project, JDS Energy & Mining, Inc. effective August 16, 2022, based on 32,500m of BMR Phase 1 drilling and both drilling and mining data from prior operators

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2024 – 2025 UNDERGROUND DRILLING

2024-2025 DRILL ASSAY HIGHLIGHTS – CINABRO & SAN ANDRES

San Andres Deposit Assay Highlights:

- **19.8 metres ("m") at 2.3% total copper ("CuT) & 26.4 g/t Ag** (SAM-24-10)
- **21.9 m at 1.2% CuT & 15.4 g/t Ag** (SAM-24-11)
- **12.0 m at 1.1% CuT & 20.7 g/t Ag** (SAM-24-12)
- 9.8 m at 1.1% CuT & 13.2 g/t Ag (SAM-24-09)
- 4.3 m at 1.4% CuT & 24 g/t Ag (SAM-24-01)
- 4.3 m at 1.2% CuT & 19.2 g/t Ag (SAM-24-05)

Cinabrio Mine Assay Highlights:

- **23.1 m at 2.0% CuT & 14 g/t Ag** (CM-24-13)
- **18.3 m at 2.6% CuT & 11 g/t Ag** (CM-24-11)
- **10.2 m at 2.6% CuT & 10.5 g/t Ag** (CM-24-15)
- **10.8 m at 2.5% CuT & 9.7 g/t Ag** (CM-24-16)
- 5.7 m at 1.6% CuT & 0.5 g/t Ag (CM-24-02)
- 4.4 m at 1.3% CuT & 4.9 g/t Ag (CM-24-08)

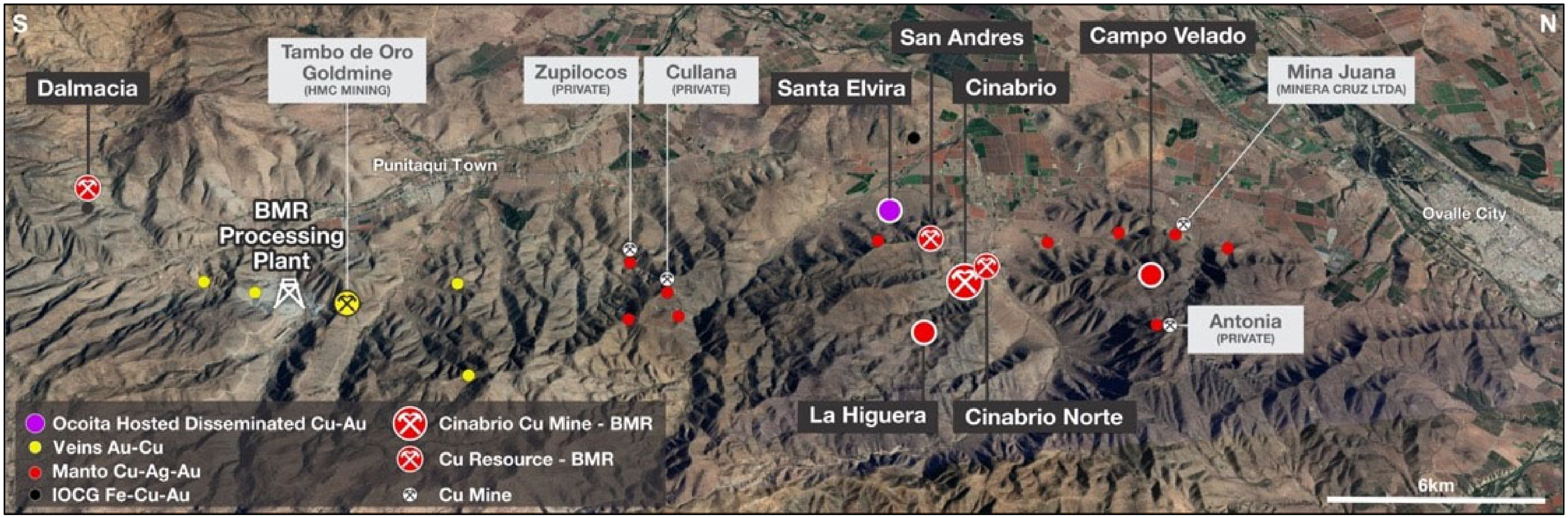
Source: *Previously disclosed; see Battery Mineral Resources Corp. news releases dated January 1, July 2, July 22, September 12, and October 3, 2024
Note: All Intercepts reported as estimated true width intervals

- Underground exploration and in-fill drill drilling program is focused on accessible targets to confirm resources identified by previous drilling programs. The drilling is designed to confirm the modelled geology, mineralization, and copper grade within the targeted planned extraction area as well to test for extensions of the mineralization

- To date the drilling completed at San Andres - 20 drillholes / 898.9 m and at Cinabrio - 23 drillholes / 1049.2 m for program totals of 43 drillholes / 1,948.1 m. Nine planned extraction areas have been tested: 3 at San Andres and 6 at Cinabrio

PUNITAQUI – 25 KM MINERALIZED TREND

DISTRICT WITH REGIONAL UPSIDE



NUMEROUS COPPER DEPOSITS IN VARIOUS STAGES OF DEVELOPMENT

Source: NI 43-101 Technical Report for the Punitaqui Copper Mining Complex Project, JDS Energy & Mining, Inc. effective as of August 16, 2022, based on 32,500m of BMR Phase 1 drilling and both drilling and mining data from prior operators

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