

BAT+ERY

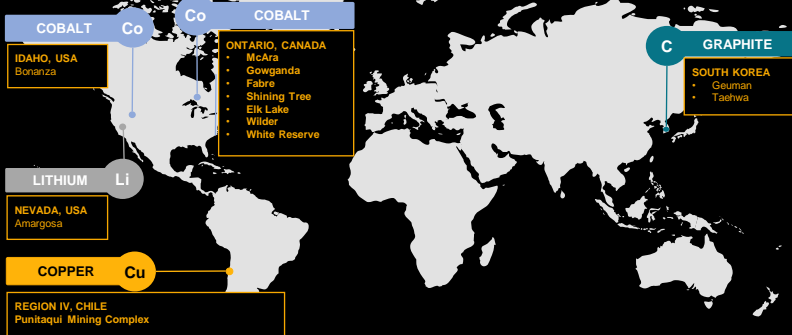
MINERAL RESOURCES

TSX-V: BMR | OTCQB: BTRMF

AN EMERGING BATTERY MINERALS PRODUCER

DIVERSE ASSET PORTFOLIO

A near-term vision to build a portfolio of producing battery mineral assets around the resumption of cashflow at the Punitaqui mine to capitalize on the increasing global “mega” trend of electrification – one of the fastest growing sectors of the world economy.



PUNITAQUI MINING COMPLEX

FLAGSHIP ASSET IN CHILE

MOVING TOWARDS A NEAR-TERM PLANT RESTART

- 8-year operating history of ~20-25Mlbs Cu per annum
- 8,095 Ha of mining and exploration concessions
- ~120 km south of La Serena city and the port of Coquimbo, Chile & situated at lower elevations (~650m a.s.l.)
- Process plant centrally located and is proximal to four satellite Cu sources: (San Andres, Cinabrio, Cinabrio Norte, Dalmacia)
- All have drill-ready exploration targets and underground development
- Process plant currently permitted for 3,333 tpd with allowances up to 3,600 tpd
- Standard copper sulphide Crush/Grind/Float processing to produce a **Cu-Au-Ag concentrate**
- Available water and power from local sources and local suppliers - a key advantage vs. most operators in Chile
- Currently a series of dams and transitioning to dry tailings to extend life of storage areas and to be more water efficient



PUNITAQUI MINE COMPLEX

ROBUST PUNITAQUI RESOURCE ESTIMATE

- NI 43-101 Mineral Resource Estimate Based on 32,500m of BMR Phase 1 drilling and drilling and mining data from prior operators
- At the Cinabrio Mine, BMR is currently evaluating the potential for pillar recovery using backfill
- Pursue an aggressive exploration drill program focussed on extensions to the known resources and new brownfields targets within our land holdings
- At our proposed mine rate of 3,200 tpd, the indicated resources could provide a strong base for the restart of mine and mill operations at the Punitaqui Copper Mining Complex.

| INDICATED | | | | |
|---------------------|-------------|------------------|-------------|-------------|
| Zone | Cut-off (%) | tonnes | CuT (%) | Ag (g/t) |
| San Andres | 0.7 | 1,736,000 | 1.06 | 4.83 |
| Cinabrio | 0.7 | 378,000 | 1.55 | 0.00 |
| Cinabrio Pillars | 0.7 | 1,027,000 | 1.51 | 0.00 |
| Cinabrio Norte | 0.7 | 833,000 | 1.01 | 4.57 |
| Dalmacia | 0.7 | 2,198,000 | 1.00 | 1.38 |
| Subtotal U/G | | 6,172,000 | 1.14 | 2.47 |
| INFERRED | | | | |
| Zone | Cut-off (%) | tonnes | CuT (%) | Ag (g/t) |
| San Andres | 0.7 | 303,000 | 0.82 | 4.03 |
| Cinabrio | 0.7 | 90,000 | 0.98 | 0.00 |
| Cinabrio Pillars | 0.7 | 0 | 0.00 | 0.00 |
| Cinabrio Norte | 0.7 | 1,078,000 | 0.98 | 4.91 |
| Dalmacia | 0.7 | 1,599,000 | 0.93 | 1.00 |
| Subtotal U/G | | 3,070,000 | 0.93 | 2.64 |

PUNITAQUI NI 43-101 RESOURCES

NOTE: Historic work at the Cinabrio Mine did not include silver analyses therefore silver grades are assumed to be at a null grade for the purpose of completeness however, it is reasonable to assume that silver grades will be at a similar tenor as Cinabrio Norte.

MANAGEMENT

Martin Kostuik | B.Sc., MBA
CEO & Director

Max Satel | B. Comm
CFO

Peter Doyle | B.Sc. (Hons.)
VP Exploration

Giglio Barlaro | B.Sc. Mining Engineering, MBA
Mine Manager, Punitaqui

Jacob Willoughby | B. Sc. (Hons.), MBA
VP Corporate Development & Strategy

Hector Arenas | B.Sc. Mining Engineering, MBA
VP and Country Manager

BOARD OF DIRECTORS

Lazaros Nikeas
Executive Chairman

Dr. Stephen Dunmead | Ph.D., M.Sc., B.Sc.
Non-executive Director

John Kiernan | P.Eng., B.Sc., MBA
Director

Joseph Tusso
Director

Derek White | BSc. Mining Engineering, B.A.
Director

Julia B. Aspillaga Rodriguez
Director

MAJOR SHAREHOLDERS

Institutional Investors

(33.52%)

Bluequest

(5.82%)

Fusion Shareholders

(0.87%)

Yorktown

(59.79%)^{1,2}

[1] BMR shares are held within Yorktown LP's and Weston Energy entities

[2] Weston Entities and the Yorktown Entities collectively own 102,670,138 Common Shares, representing approximately 59.79% of the issued and outstanding Common Shares

TSX-V: BMR | OTCQB: BTRMF

Cash Position **C\$2.7 M**

Share Price (as of August 30, 2022) **C\$0.26**

Shares Outstanding - non-diluted **171.7 M**

Shares - diluted (11M options, no warrants) **180.7 M**

Market Capitalization - non-diluted **~C\$44 M**

DISCLAIMER

This document includes certain "forward-looking statements" under applicable Canadian securities legislation. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Forward-looking statements reflect the beliefs, opinions and projections of the Company on the date the statements are made and are based upon a number of assumptions and estimates that, while considered reasonable by the Company, are inherently subject to significant business, economic, competitive, political and social uncertainties and contingencies. Accordingly, readers should not place undue reliance on forward-looking statements. Battery undertakes no obligation to update publicly or otherwise revise any forward-looking statements contained herein, whether as a result of new information or future events or otherwise, except as may be required by law. Michael Schuler, P. Geo., Battery Mineral Resources Corp. Chile Exploration Manager, supervised the preparation of and approved the scientific and technical information pertaining to the Punitaqui Exploration Drill Program. Mr. Schuler is a qualified person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

PUNITAQUI – SHAREHOLDER CATALYSTS

DEVELOPMENT PROGRAM FOR NEAR-TERM RESTART



BATTERY MINERAL PROJECTS GLOBALLY

NORTHERN ONTARIO – COBALT

- Easy access to exploration, development and mining suppliers and contractors in the Timmins and Sudbury in Ontario as well as Rouyn and Val d'Or, Quebec
- District comprises more than 70 mines that produced over 525M oz. Ag and 50M lb. Co from 1904-1985
- Initial resource defined at McAra consists of:
 - M&I Resource of 1.1M lb. Co Eq. at Co grade of 1.47%¹
- Gowganda leases host four historic Ag-Co past producing mines which produced 60.1Moz Ag and 1.3Mlbs Co from 1910-1989
- Indicated Resource of 2.96Moz Ag in historic tailings²

IDAHO – COBALT

- Bonanza: high-grade Co-Cu-Au property
- An advanced-stage, near term, permitted, primary Co deposit in the U.S.
- BMR collected 92 continuous channel samples in underground workings
- Sampling returned 2m at 2.58% Co, 2.7% Cu, and 1.14 g/t Au, and 1m assaying 5.51% Co, 1.0% Cu, and 1.28 g/t Au within a section with a weighted average of 0.70% Co, 2.12% Cu, and 0.58 g/t Au over 17m from the central portion of the target area
- Located directly beside the Jervois Mining's Idaho Cobalt Operations mine

SOUTH KOREA – GRAPHITE

- Two former mines - high purity brownfield flake graphite deposits that supplied battery producers in country
- Geuman Deposit with NI 43-101 compliant resource³
- Fine to jumbo flake graphite with >30% medium-jumbo flake
- Numerous high priority exploration targets at both projects
- Well-serviced by existing infrastructure

| Mineral Resource | Cut Off Grade | Metric Tonnes | Grade C% | Contained Tonnes |
|------------------|---------------|---------------|----------|------------------|
| Indicated | 1.0% C | 1,600,000 | 6.6 | 101,000 |
| Inferred | 1.0% C | 5,600,000 | 5.5 | 306,000 |

Sources: [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 as of February 5, 2021 with an effective date of October 31, 2020, prepared by SRK Consulting - G Cole PGeo (APGO#1416).

[2] Tailings Resource Report for TEMEX Resources Report Entitled "GOWGANDA SILVER PROJECT INCLUDING A RESOURCE ESTIMATE OF THE SURFACE TAILINGS DEPOSIT" by GeoVector Management Inc. - Author Joe Campbell P. Geo Dated July 8th, 2011

[3] "Geuman and Taehwa Graphite Projects, South Korea, National Instrument 43-101 Technical Report" dated as of March 9, 2018 with an effective date of January 1, 2018, prepared by Robert Dennis, MAIG, Rodney Graham, and Andrew Newell, MAUSIMM, CPmet and MEA, CP Eng., each of RPM Global.

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