



GOLDEN LAKE
EXPLORATION INC.

CSE GLM OTC GOLXF

EXPLORING THE FAMOUS

**BATTLE MOUNTAIN-
EUREKA GOLD TREND**

MARCH 2024



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BATTLE MOUNTAIN- EUREKA GOLD BELT REGIONAL CONTEXT

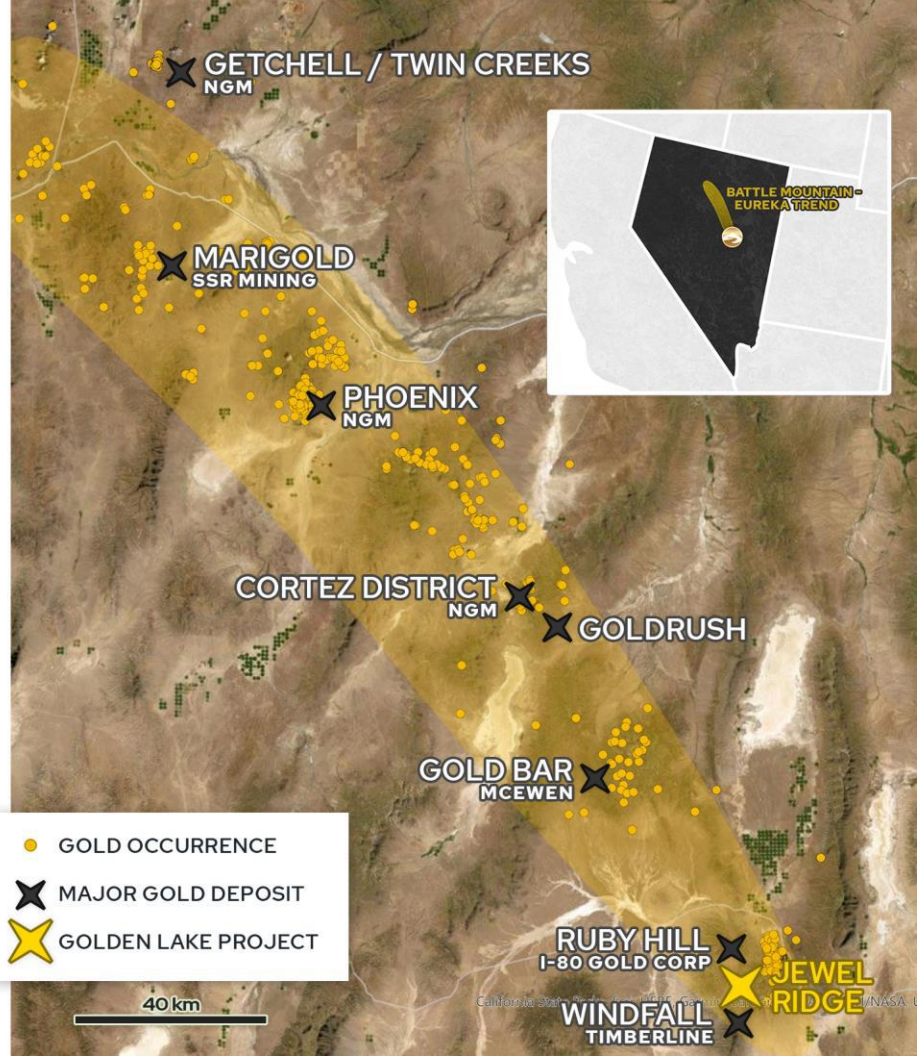
Battle Mountain – Eureka Gold Trend, one of the premier gold producing belts in the world (>40M oz. Au produced)

Extensive CRD (carbonate replacement deposits) mining since late 1800s with remaining multi million-ounce Au & Ag potential & excellent base-metal potential

Carlin-type & CRD gold deposits are present within the belt

Nevada Gold Mines, I-80 Gold, McEwen Mining, SSR Mining are major players in the belt

GLM Jewel Ridge Property Located at the south end of the belt



PLAYERS IN THE SOUTH EUREKA GOLD BELT

Four publicly-traded companies are currently exploring in the South Eureka Gold Belt (SEGB):

I-80 Gold (IAU.TO)

Ruby Hill Property, \$630M Market Cap*

North Peak Resources (NPR.V)

Prospect Mountain Property, \$31.3M Market Cap*

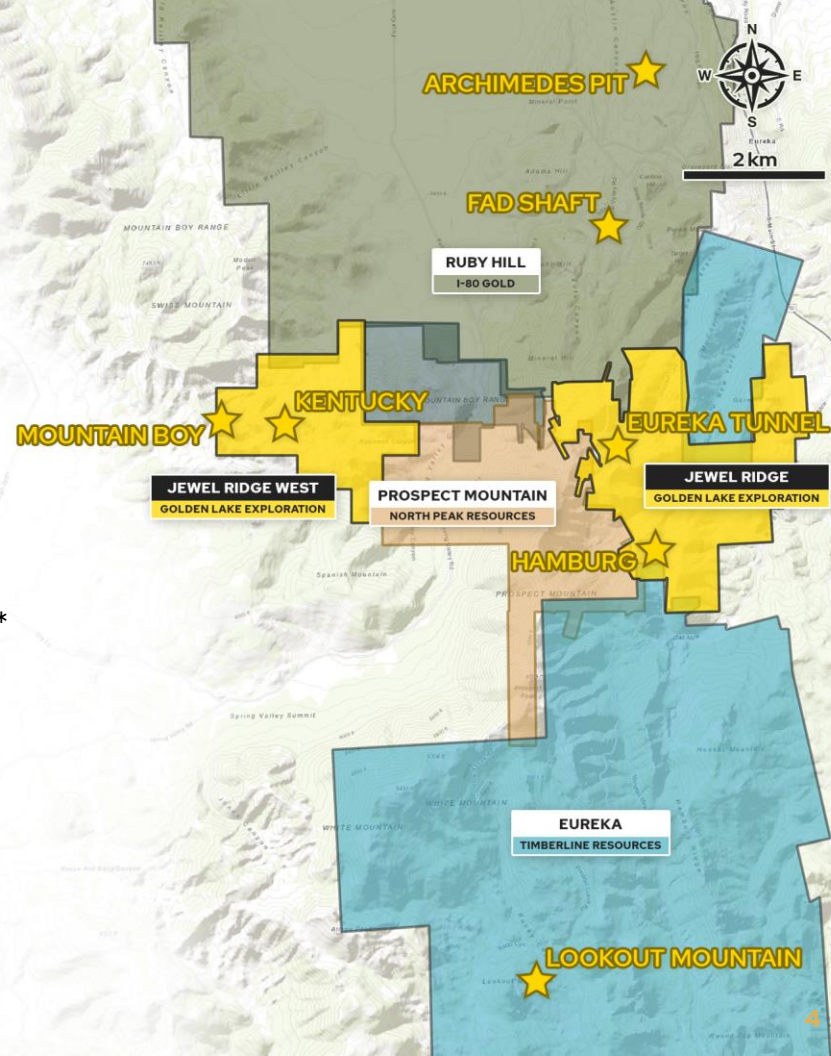
Timberline Resources (TBR.V)

Eureka Property, \$12.4M Market Cap*

Golden Lake Exploration (GLM.V)

Jewel Ridge Property, \$3.9M Market Cap*

*Market caps as of March 11th, 2024



SOUTH EUREKA GOLD BELT

DISTRICT ENDOWMENT

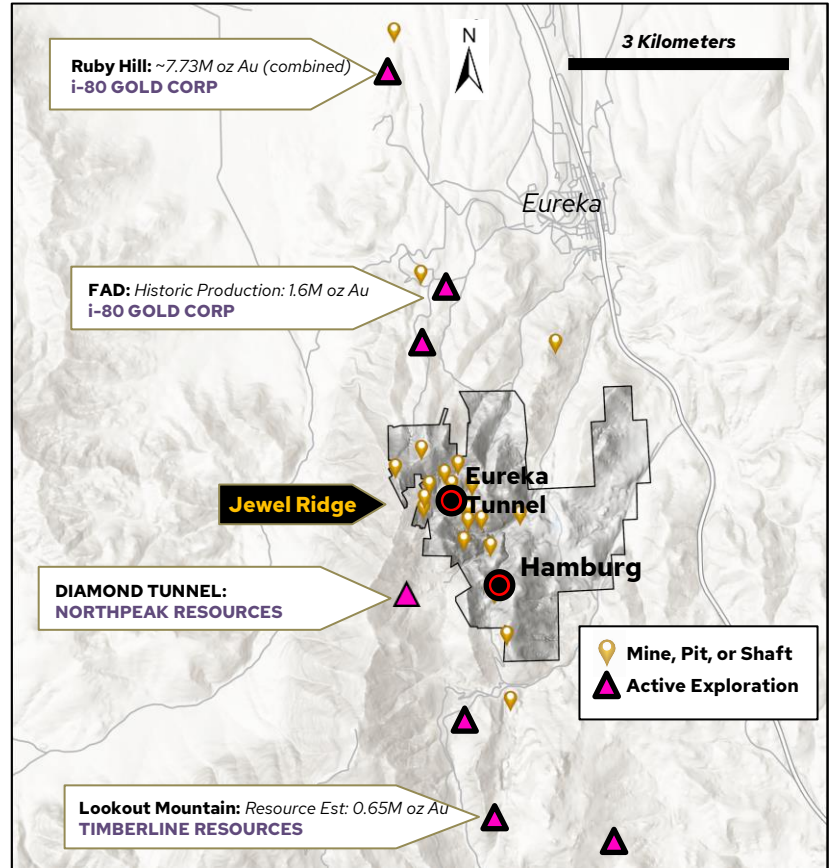
Ruby Hill: 7.73M oz Au (combined, non 43-101 compliant) from deposits within the Ruby Hill Complex, **outstanding recent drill results from numerous deposits**

FAD: 1.6M oz Au & 38M oz Ag recovered from 1.8MT (historic production), **outstanding recent drill results**

Jewel Ridge: 57.2 g/t Au, 452 g/t Ag, 7.2% Pb & 12.0% Zn over 3.2M (Eureka Tunnel) & 10.72 g/t Au over 8.6M (Hamburg)

Lookout Mountain: 28.9MT @ 0.41 g/t Au totaling 0.58M oz Au (Measured & Indicated)

Over 10M oz. Au & outstanding base-metal potential within the SEGB with excellent upside potential



THE CASE FOR JEWEL RIDGE

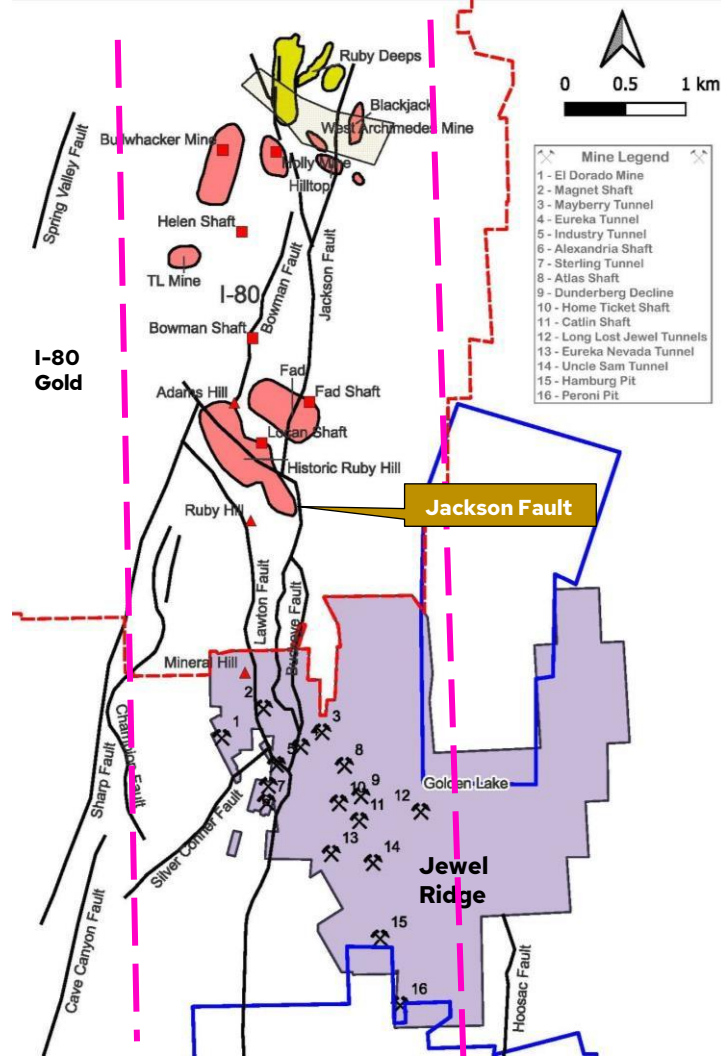
10+ KM LONG MINERALIZED CORRIDOR

Jewel Ridge is situated on a 10km-long, north-trending mineralized corridor (dashed pink lines) centered on the Jackson Fault

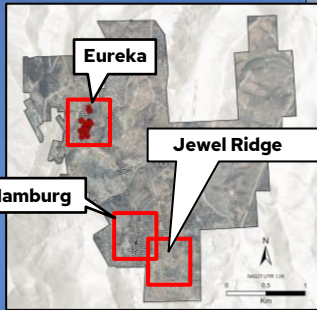
All of the Archimedes, Ruby Deeps, Hilltop, 426, Blackjack and FAD deposits on the I-80 Gold property are contained within the broad 2 km-wide corridor

The southern extension of the mineralized corridor trends directly onto the Jewel Ridge containing numerous historic mines & occurrences

The corridor contains both Carbonate Replacement deposits (Hilltop, 426 & FAD deposits) as well as Carlin-type disseminated gold deposits (Archimedes, Ruby Deeps deposits)



THE CASE FOR JEWEL RIDGE EXCELLENT DRILL RESULTS



Jewel Ridge Target							
Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Pb %	Zn %
HRH-831	10.67	39.62	28.96	2.20	0.10	0.01	0.02
Including	25.91	35.05	9.14	5.90	0.10	0.01	0.04
HRH-1465	114.30	170.69	56.39	1.24	0.19	0.00	0.01
Including	121.92	132.59	10.67	4.79	0.54	0.00	0.01
Hamburg Target							
Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Pb %	Zn %
JR-22-36DD	42.64	110.22	67.57	2.37	2.49	0.01	0.03
Including	56.66	65.23	8.56	10.72	9.30	0.00	0.01
JR-22-37DD	20.42	31.09	10.67	4.29	25.68	0.98	1.38
Including	24.57	28.29	3.72	7.84	50.10	2.22	2.24
Including	35.66	43.28	7.62	0.38	5.73	0.27	0.60
Including	46.33	50.90	4.57	1.13	19.37	0.41	0.99
Eureka Tunnel Target							
Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Pb %	Zn %
JR-20-12DD	15.21	18.44	3.23	57.16	452.03	7.23	11.99
JR-21-16DD	0.00	25.54	25.54	4.37	13.56	0.29	0.95
Including	10.68	15.09	4.40	14.09	14.53	0.17	3.05
JR-21-23DD	0.00	79.25	79.25	0.55	0.81	0.03	0.08
Including	36.79	40.45	3.66	1.93	1.04	0.07	0.06
Including	85.95	96.13	10.18	0.49	0.99	0.03	0.07

Jewel Ridge is a Carlin-type deposit, Eureka Tunnel and Hamburg are hybrid CRD/Carlin-type deposits

JEWEL RIDGE

EUREKA TUNNEL ZONE

57.2 g/t Au, 452 g/t Ag, 7.2% Pb & 12.0% Zn over 3.2M (JR-20-12DD)

4.37 g/t Au over 25.54 metres (JR-21-16DD)

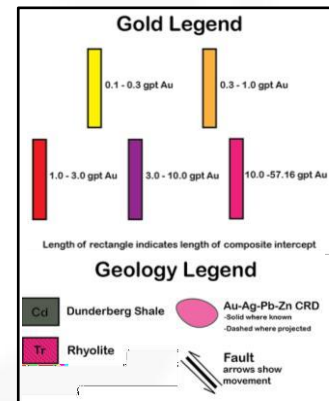
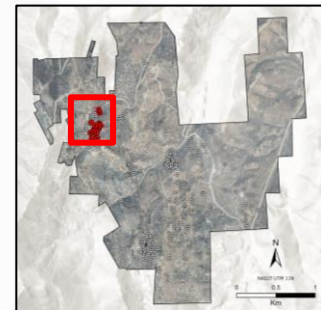
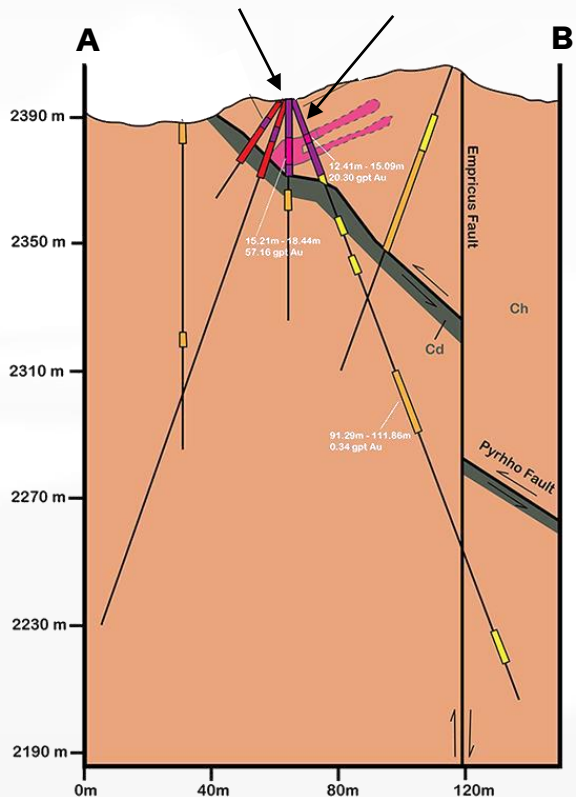
Note very shallow level of drilling

Carlin & Carbonate Replacement mineralization encountered in the drill hole

Faulted contact between Dunderberg Shale and Hamburg Dolomite

JR-20-12DD:
24.54 m @ 9.16 g/t Au

JR-21-16DD:
25.54 m @ 4.37 g/t Au



JEWEL RIDGE

HAMBURG ZONE

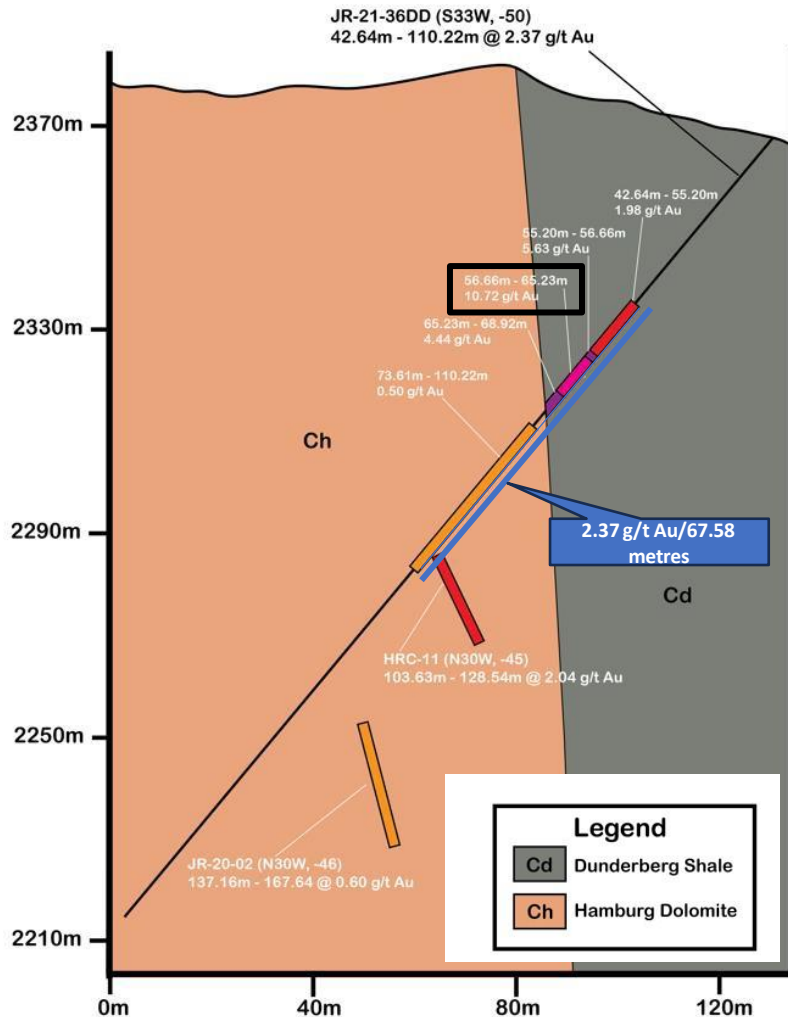
2.37 g/t Au over 67.58 metres

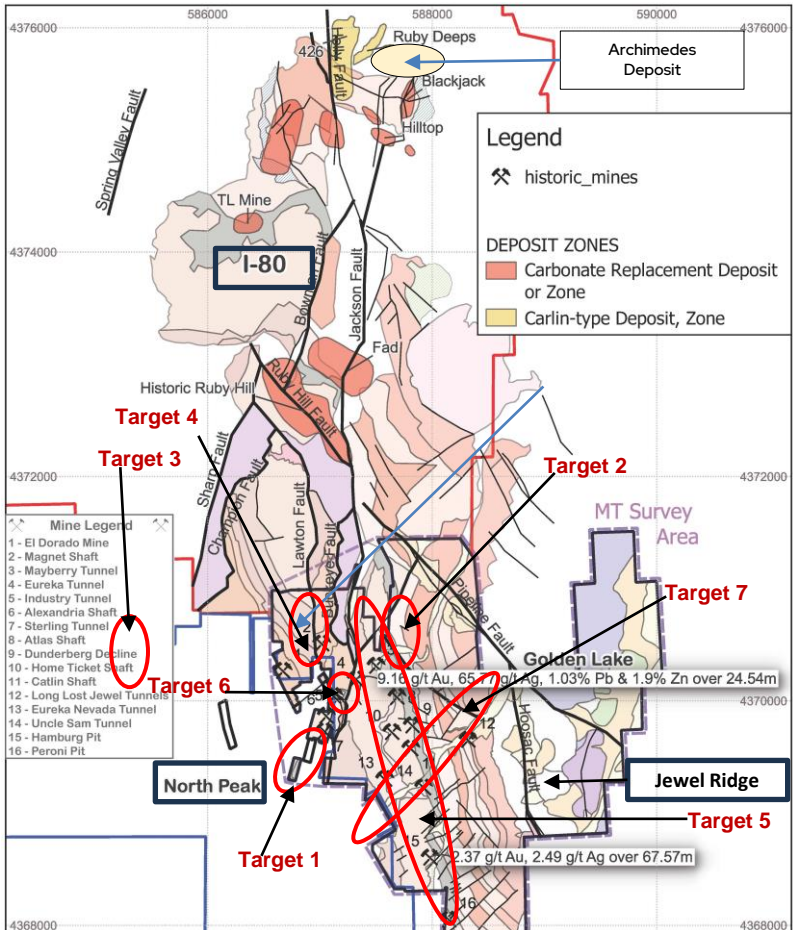
Carlin-style gold mineralization

High grade interval within intercept include
10.72 g/t Au over 8.57 metres



JR-20-12DD: 46 to 55 ft





GEOPHYSICAL TARGETS DISTRICT-SCALE MINERALIZATION CONTEXT

Recently completed magneto-telluric (MT) and IP surveys completed at Jewel Ridge have yielded several high-quality targets for diamond drilling.

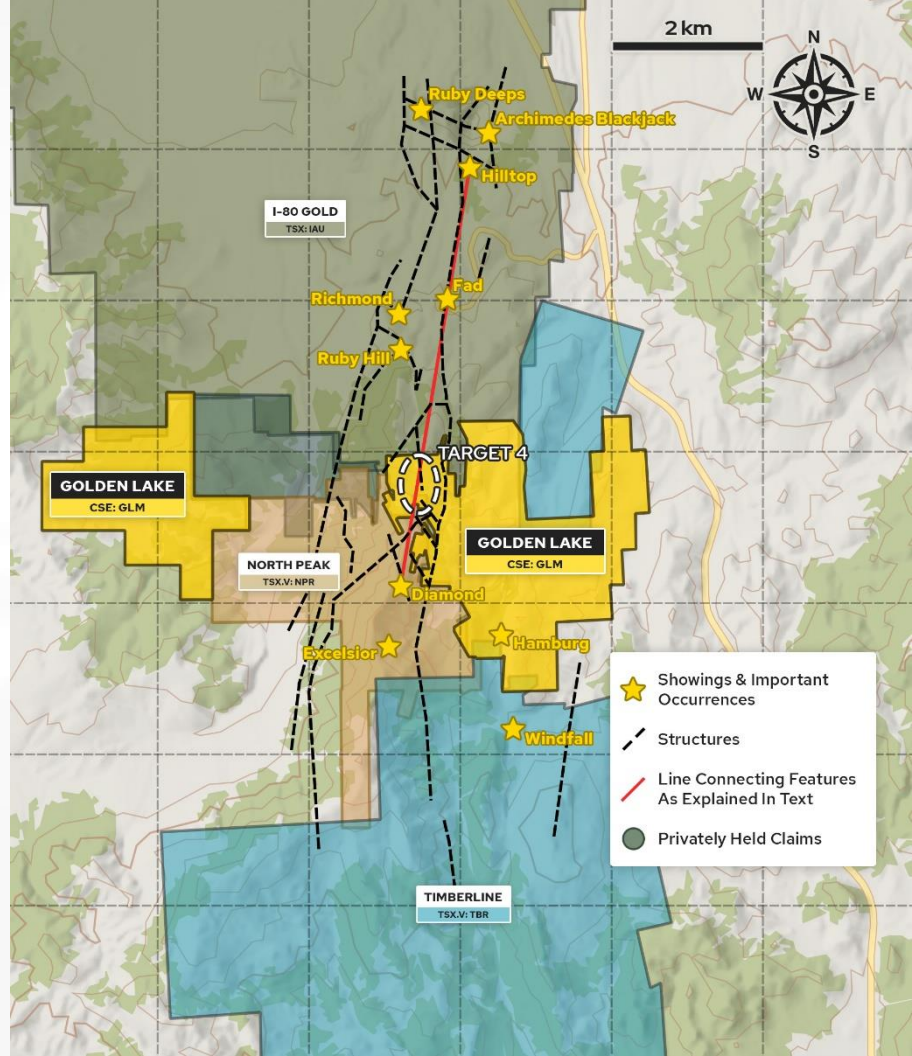
- Preliminary results from the MT/Induced Polarization survey at Jewel Ridge has identified at least 7 target areas for diamond drilling
- **Such target areas are prospective for CRD deposits, Carlin-type gold deposits and hybrid CRD/Carlin type deposits**
- These target areas will be fine-tuned over the coming month by integrating them with all other existing data on the Jewel Ridge & Jewel Ridge West properties

TARGET 4

CRD STRUCTURAL CORRIDOR TARGET

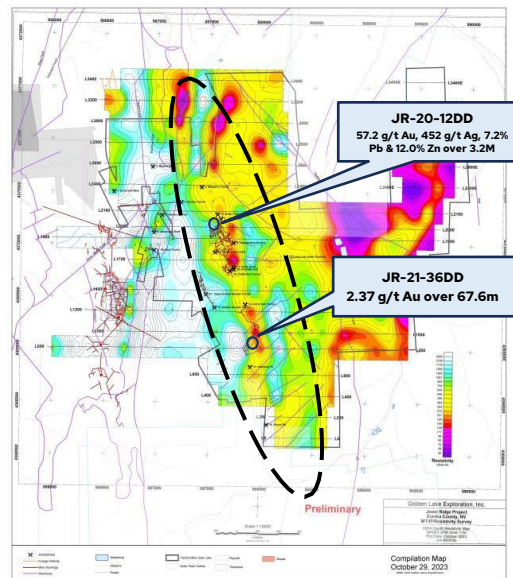
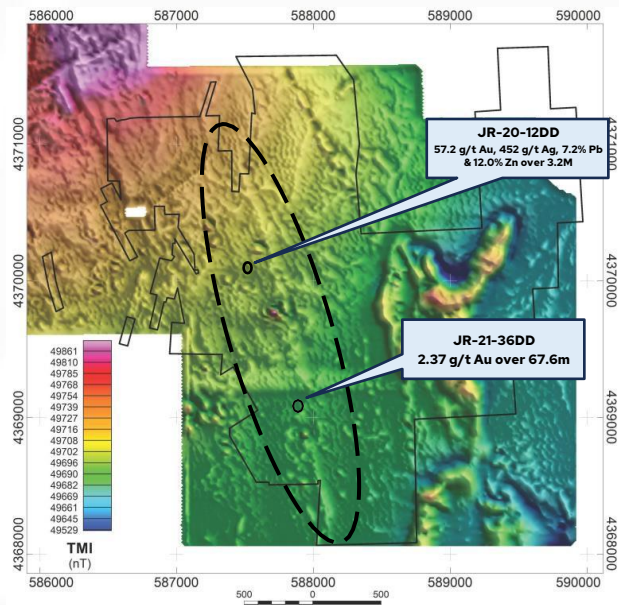
CRD Deposits are aligned in a north-south trend over 10 km from the Ruby Deeps/Hilltop deposits (to the north on I-80 ground) to the Diamond/Excelsior deposits (to the south on North Peak ground)

- These are all related to a north-south fault complex as well as lithologic contacts
- Target 4 (white oval) is situated in the heart of the corridor and comprises a 1-kilometer-long IP anomaly



TARGET 5

NNW CORRIDOR WITH HIGH-GRADE MINERALIZATION

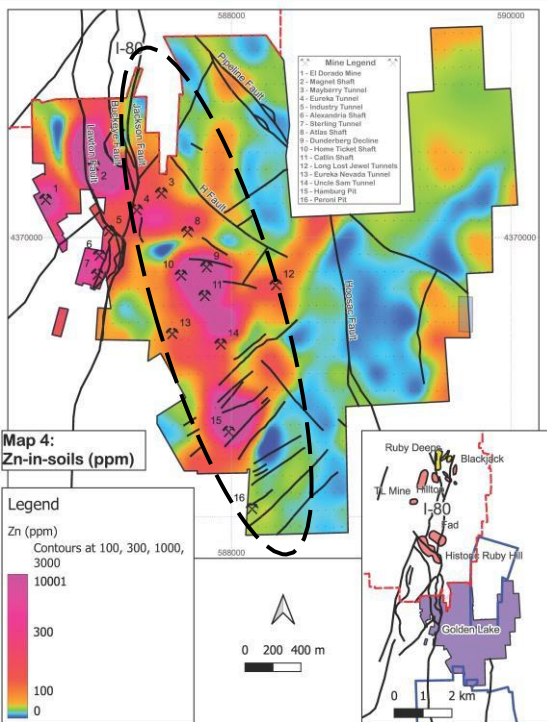
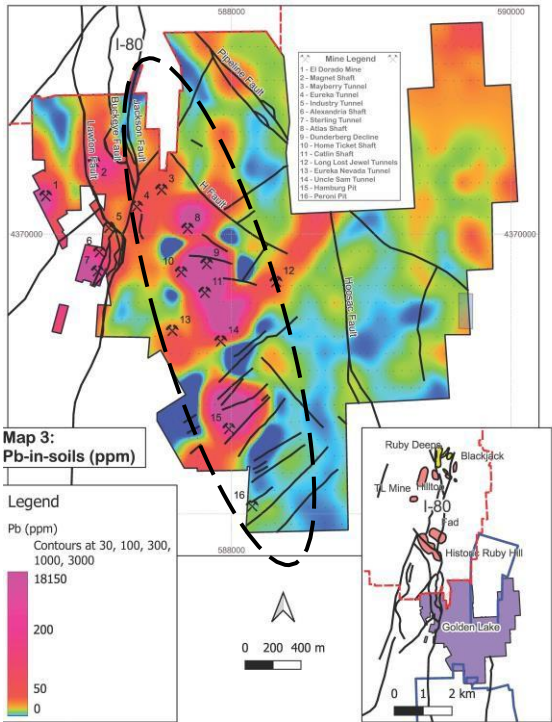


The drone magnetic survey (left) and IP survey (right) clearly define a broad NNW-trending corridor with associated high-grade intercepts

- JR-20-12DD yielded **57.2 g/t Au, 452 g/t Ag, 7.2% Pb & 12.0% Zn over 3.2M** (Eureka Tunnel Zone) while JR-21-36DD cut **2.37 g/t Au over 67.6M** (Hamburg Zone)
- This structural corridor defined over a minimum 3km strike-length is a large target and **requires additional diamond drilling**

TARGET 5

SEVERAL MINERAL OCCURRENCES OCCUR WITHIN NNW CORRIDOR

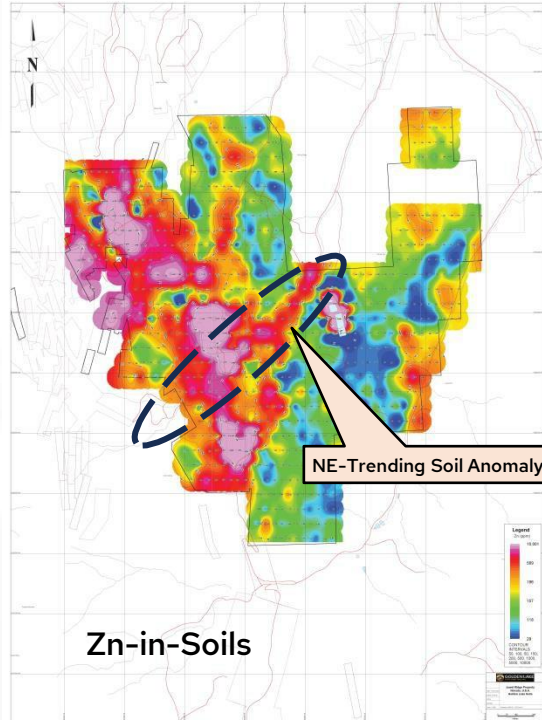
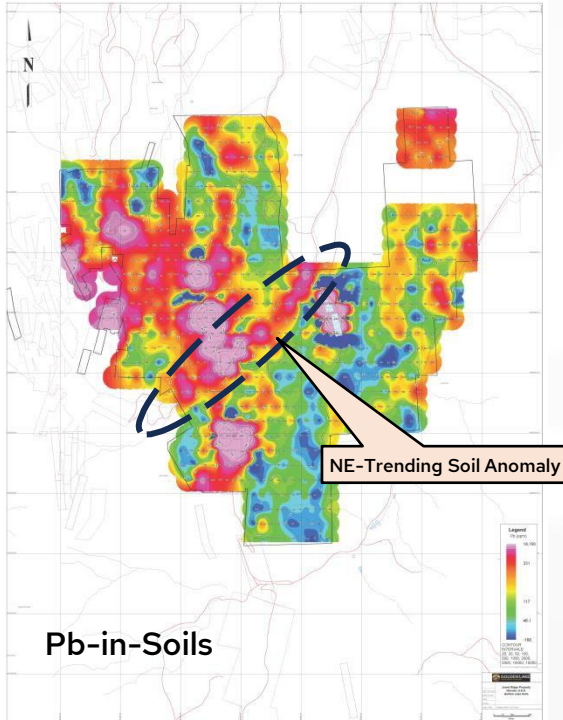


Several CRD and Carlin-Type Gold Occurrences as Well as Strong Soil Anomalies are Contained Within the NNW- Trending Corridor

Soil anomalies reflect the 1 km- wide, NNW-trending corridor hosting CRD and Carlin-type mineralization at Jewel Ridge.

TARGET 7

PB & ZN SOIL ANOMALIES CORROBORATE GEOPHYSICS



Minimal to no drilling has been directed at testing NE-trending structures on the property

JEWEL RIDGE

GEOPHYSICAL TARGET SUMMARY

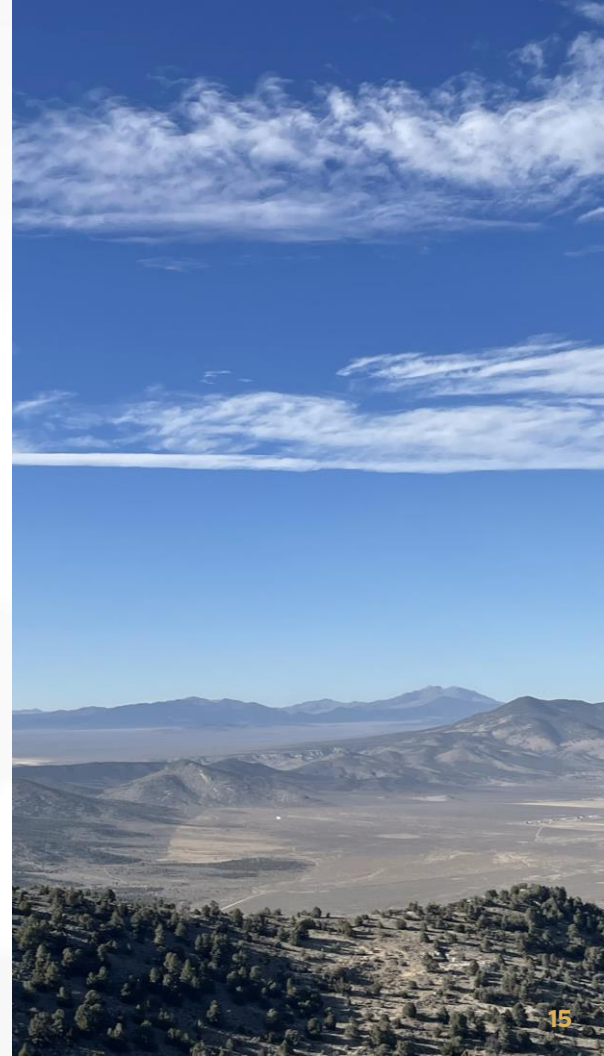
Structural control on mineralization is very strong and is likely akin to a 'Hub & Spoke' or 'Skeletal Hand' model for mineralization, peripheral to causative intrusions

Several quality target areas were defined by the geophysical surveys in combination with legacy drilling and exploration data supplementing them

Many of the targets defined and supplemented by the geophysical surveys are at significant depth (500M below surface) & beyond the current depths of drilling completed at Jewel Ridge

The acquisition of the high-grade Jewel Ridge West property, situated off the main N-S trend effectively expands the limits for CRD mineralization in the Eureka District

Anticipated 2024 Spring drill program



2024 EXPLORATION BUDGET

JEWEL RIDGE

Ticking all the Right Boxes:

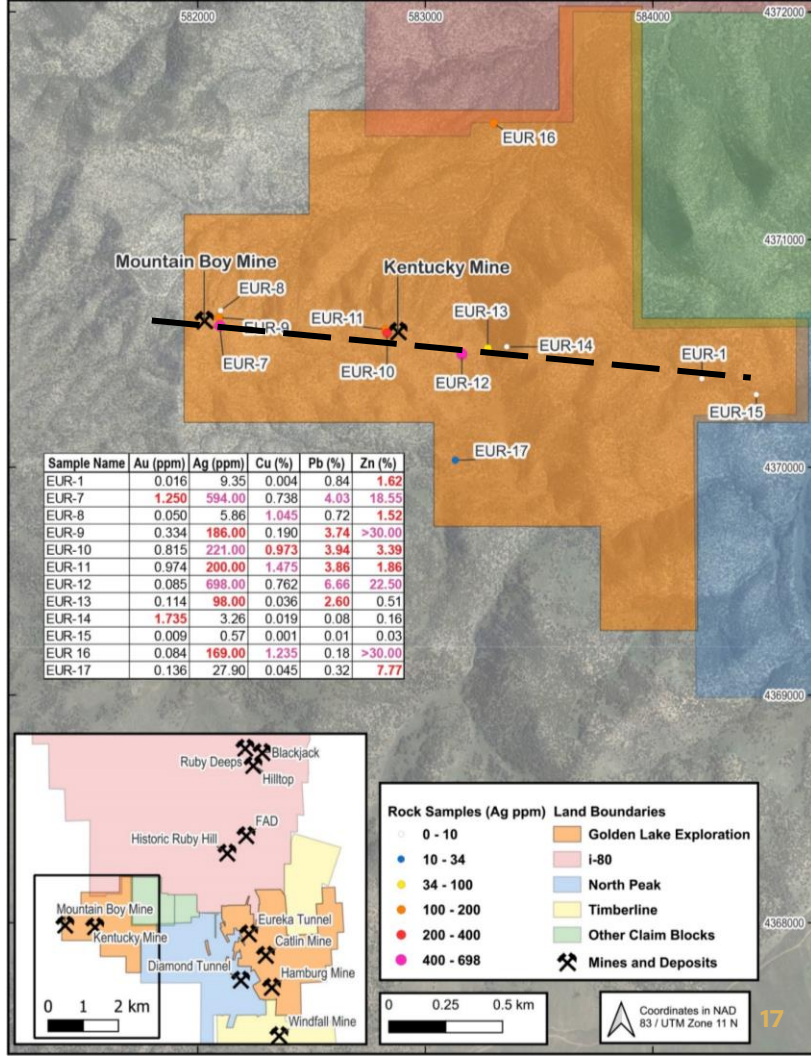
- ✓ Situated on 10 km-long mineralized corridor with excellent exploration upside
- ✓ Presence of high-grade CRD and Carlin-type mineralization in shallow diamond drilling
- ✓ Overprinting of Carlin-type mineralization on older CRD mineralization enhances the precious-metal grades
- ✓ Excellent access enables exploration year-round
- ✓ 100%-owned less NSR (can be purchased down to 1%)

ITEM	DETAILS	AMOUNT
Plan of Operations	Reclamation Costs for Upcoming Exploration Programs	\$380,000
Diamond Drilling	1,500 metres @ \$300/metre (all-in)	\$450,000
Subtotal		\$830,000
Contingency	At 10%	\$83,000
GRAND TOTAL		\$913,000

JEWEL RIDGE WEST

HIGH-GRADE CRD MINERALIZATION

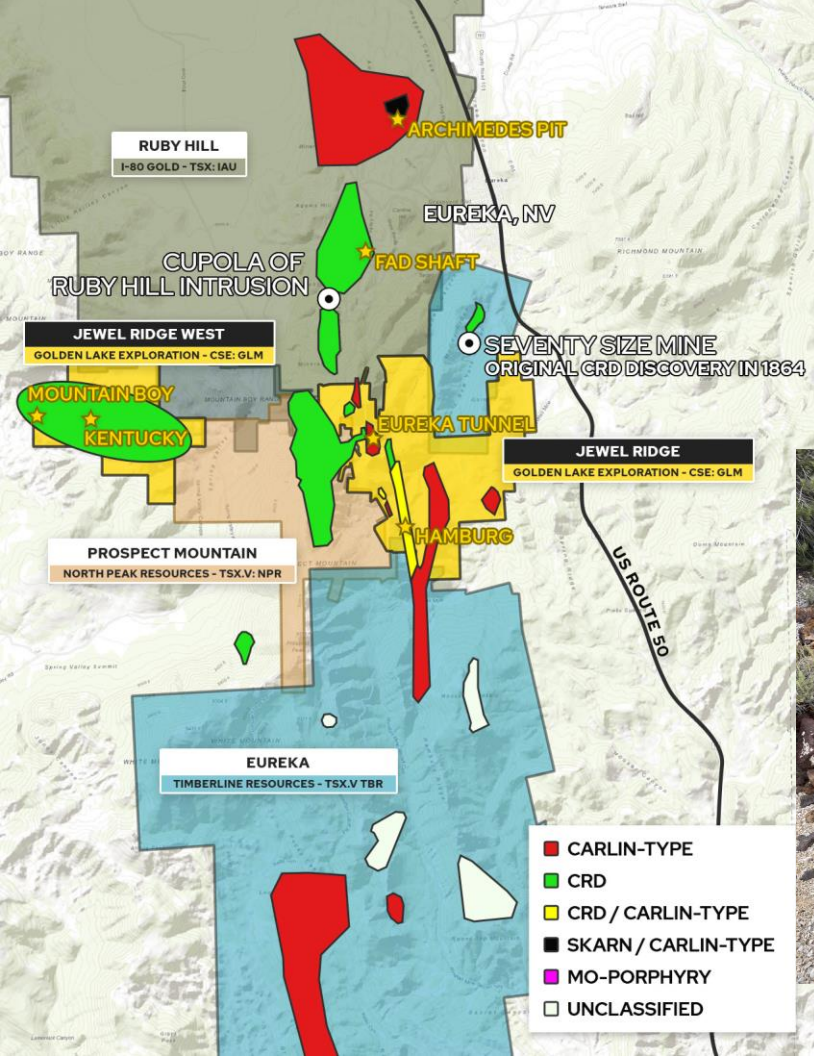
- 46 BLM lode claims totaling 924 acres have been staked west of the Jewel Ridge project
- GLM now controls approximately 2,642 acres in the prolific Eureka Mining District
- The new claims encompass the historic Kentucky and Mountain Boy mines – no modern-day exploration
- 100%-owned – no royalties or work commitments
- Initial grab samples taken have returned significant precious and base metal values up to:
 - 1.73 grams per tonne gold**
 - 698 grams per tonne silver**
 - 1.47% copper**
 - 6.66% lead**
 - >30% zinc**



JEWEL RIDGE WEST CRD MINERALIZATION AREA EXPANDED

The Jewel Ridge West area appears to have been overlooked given that it is located west of the main N-S mineralized trend

- The Jewel Ridge West property and its high-grade mineralization, effectively expands prospective areas for CRD-type deposits to occur in the district



High-grade Zn-Pb-Ag-Au CRD mineralization at the Kentucky Mine target

MANAGEMENT & DIRECTORS

MICHAEL ENGLAND **CEO, PRESIDENT & DIRECTOR**

Mr. England has been involved in the public markets since 1983, beginning his career working at the Vancouver Stock Exchange as a floor trader. Since 1995, Mr. England has been directly involved with public companies in various roles, including investor relations, directorships and senior officer positions. To date, Mr. England has been directly responsible for raising in excess of \$60-million for mineral exploration and acquisitions.

PETER MAH **DIRECTOR**

Peter is a mining engineer with 30 years of global mining industry experience. Most recently Mr. Mah served as COO of McEwen Mining Inc. and has a proven track record of building, transitioning and operating mines.

JAY SUJIR **DIRECTOR**

Jay has been a mining and securities lawyer in Vancouver for over 30 years. He is currently a partner at the firm Farris LLP and is a director of several publicly traded natural resource companies.

DON HOY **VP EXPLORATION**

Don Hoy is a Professional Geoscientist in Ontario and brings over 30 years of experience, acting in both technical and senior management capacities, for junior and major mining companies. During his tenure with Freewest Resources Canada Inc., he was a recipient of the Prospectors and Developers Association of Canada 2009 Bill Dennis Award, as 1 of 5 persons credited with the 'Ring of Fire' discoveries in northern Ontario.

JOHN HINER **DIRECTOR**

John has an exploration history of over 45 years with several junior and major mining companies to explore for geothermal energy, precious metals and industrial minerals.

JOHN MASTERS **CFO & CORPORATE SECRETARY**

John has served as Director, CFO and Secretary in numerous public companies primarily in the junior mining industry giving him a diverse knowledge base in the administration field.

ADVISORY BOARD

ROBERT WEICKER **CHIEF TECHNICAL ADVISOR**

Entrepreneur geologist; Former chief geologist at the largest gold mine in Canada; Extensive international experience.

RICHARD REID **DIRECTOR**

Senior geologist with over 42 years of experience working for major mining companies; Most recent with senior position with Newmont in Elko, NV.

THOMAS OBRADOVICH **TECHNICAL ADVISOR**

Has over 35 years experience; Important role with Aurelian Resources (acquired by Kinross Gold Mines for \$1.2 billion in 2008).

ARNIE POLLMER **TECHNICAL ADVISOR**

Geologist with more than 40 years experience, including specific knowledge and expertise related to the Copperview South property through his role as mine geologist and exploration manager for 5 years with Brenda Mines Ltd.

ALLAN BARRY LABOUCAN **DIGITAL MARKETING & CORPORATE DEVELOPMENT**

Allan Barry Laboucan began his career in mining in 1993, originally with his consulting services for corporate development, strategic planning and digital marketing to public companies. His reports are well respected with an excellent audience of avid viewers.

CAPITALIZATION

65,528,847

SHARES OUTSTANDING

11,172,701

WARRANTS

6,500,000

OPTIONS

EXPIRY	PRICE	QUANTITY	POTENTIAL FUNDS
March 5, 2025	\$0.25	11,172,701	\$2,793,175



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