



Gelum Resources

CSE: **GMR**

FOCUSED ON
QUALITY GOLD-COPPER PROJECTS IN BC

CORPORATE PRESENTATION | SUMMER 2023

Cautionary Statements

This presentation contains forward-looking statements and forward-looking information (collectively, “forward-looking statements”) within the meaning of applicable Canadian and US securities legislation. All statements, other than statements of historical fact, included herein including, without limitation, statements regarding any potential increase in shareholder value through the acquisition of undervalued precious metal deposits for development, joint venture or later disposition, the potential to partner with mine developers to achieve production at any of the Company’s properties (existing or future); the potential for the capital costs associated with any of the Company’s existing or future properties to be low; the potential for the Company to outline resources at any of its existing or future properties, or to be able to increase any such resources in the future; concerning the economic outlook for the mining industry and the Company’s expectations regarding metal prices and production and the appropriate time to acquire precious metal projects, the liquidity and capital resources and planned expenditures by the Company, the anticipated content, commencement, timing and cost of exploration programmes, anticipated exploration program results and the anticipated business plans and timing of future activities of the Company, are forward-looking statements. Forward-looking statements are based on a number of assumptions which may prove incorrect, including, but not limited to, assumptions about the level and volatility of the price of gold; the timing of the receipt of regulatory and governmental approvals; permits and authorizations necessary to implement and carry on the Company’s planned exploration programmes at its properties; future economic and market conditions; the Company’s ability to attract and retain key staff; and the ongoing relations of the Company with its underlying lessors, local communities and applicable regulatory agencies.

Accordingly, the Company cautions that any forward-looking statements are not guarantees of future results or performance, and that actual results may differ, and such differences may be material, from those set out in the forward-looking statements as a result of, among other factors, variations in the nature, quality and quantity of any mineral deposits that may be located, the Company’s inability to obtain any necessary permits, consents or authorizations required for its activities, material adverse changes in economic and market conditions, changes in the regulatory environment and other government actions, fluctuations in commodity prices and exchange rates, the inability of the Company to raise the necessary capital for its ongoing operations, and business and operational risks normal in the mineral exploration, development and mining industries, as well as the risks and uncertainties disclosed in the Company’s most recent management discussion and analysis filed with various provincial securities commissions in Canada, available at www.sedar.com. The Company undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this presentation or to reflect the occurrence of unanticipated events except as required by law. All subsequent written or oral forward-looking statements attributable to the Company or any person acting on its behalf are qualified by the cautionary statements herein.

John Drobe, P.Geo., a Qualified Person as defined by National Instrument 43-101, has reviewed and approved the technical information contained in this presentation and has approved the disclosure herein. John Drobe is not independent of the Company, as he holds common shares of the Company.

Our Goal

To use **technology** and **experience** to explore and expand two highly-prospective properties in BC, including:

- The **Eldorado Gold Project (9028 hectares)** located within the Bralorne/Bridge River gold district near Lillooet, which was host to host to one of the highest-grade, longest-producing mines in British Columbia.
- The **ML Copper-Gold Project (8736 hectares)** located in a prolific BC porphyry belt between Gibraltar and Mt. Polley mines near Williams Lake with excellent access and infrastructure.



Opportunities

- The **Eldorado Gold Project**, is located at the north end of the gold-rich Bralorne/Bridge River gold district, host to one of the **highest-grade, longest-producing mines in British Columbia**. The Bralorne Mine Complex saw historical production of 4.2Moz at an average recovered grade of 17.7g/t Au. Review of past exploration programmes which include extensive soil sampling, geochemistry, geophysics, and two drilling campaigns; Gelum Resources geologists have concluded that the highest priority targets at Eldorado are ***yet to be developed***.
- The **ML Project** is a brownfields land position located 6km NW of Mt. Polley, 28km East of the Gibraltar Mine and 6km SW of Osisko's QR Deposit. The project has an outcropping porphyry and replacement mineralization but has only been sparsely drilled. Recently the Company has established early-stage targets based on the recent aeromagnetic survey, as well as historic till geochemical survey work. Historic sampling has yielded Up to 1.4% Cu and 0.648 g/t Au in rocks at the surface, with placer gold deposits present along northeastern and northern claim boundaries. ***About half the project is till-covered and has potential for significant buried mineralization.***



Our Team

BOARD OF DIRECTORS



Henk van Alphen
Director

- Mr. Henk van Alphen founded Wealth Minerals in 2005.
- More than 30 years of experience in the mining industry. He has been a key player in companies such as Corriente Resources, Cardero Resources, Trevali Mining, Balmoral Resources, and International Tower Hill.
- Over \$1B raised in various financial transactions via Mr. van Alphen's involvement.



Coille van Alphen
Director

- Ms. Coille van Alphen, CFA MBA, is an Mining & Metals Portfolio manager at Equinox Partners.
- Ms. van Alphen worked with a leading public institution, Canada Pension Plan Investment Board, from 2008 to 2010 in both the Relationship Investments and External Portfolio Management teams.
- She has also worked at one of Canada's largest independent investment dealers, Canaccord Genuity from 2006 to 2008 as an investment banking associate.



Robert Kopple
Director

- Mr. Robert Kopple is an experienced investor, businessman and lawyer. He is involved in a broad range of corporate financing activities with public companies.
- Mr. Kopple is an experienced lawyer and a senior partner in a law firm based in Los Angeles specializing in estate planning, tax law and business transactions.
- He has diverse interests in real estate and in a number of operating companies in mining, health care and technology.

Our Team

MANAGEMENT



David Smith
President

- Leader and Entrepreneur.
- Previously, Mr. Smith co-founded a multi-faceted Real Estate Development and Sales company now in operations for 35 years.
- Mr. Smith also co-founded two public environmental companies which were developed and ultimately sold as profitable concerns.
- He has spent the last ten years operating within the mining industry, most recently as the Founder and CEO of GoldHaven Resources Ltd.



Sead Hamzagic
CFO

- Mr. Hamzagic is a chartered professional accountant with 34 years of public practice experience and financial management experience.
- He has and continues to serve as CFO for several TSX Venture Exchange and private companies and is well versed in reporting requirements for public companies.



John Drobe
Chief Geologist

- Mr. Drobe is a geologist with over 30 years experience specializing in porphyry copper-gold, epithermal and skarn deposits throughout the Americas.
- Mr. Drobe has a deep experience with organizing and managing exploration campaigns, particularly in South America, which he has participated in the exploration and development of projects in Peru, Argentina, Ecuador, Venezuela and Chile.



Marla Ritchie
Corporate Secretary

- Ms. Ritchie brings over 25 years experience in public markets working as an Administrator and Corporate Secretary specializing in resource based exploration companies.
- Currently, she is also the corporate secretary for several companies, including Wealth Minerals Ltd and World Copper Ltd.

Our Team

ADVISORY



Stuart Ross
Advisor

- Mr. Ross has had a distinguished career as a senior officer and director of several public companies, including companies listed on the NASDAQ and TSX Venture exchanges.
- His sector experience includes mining, beverage production and distribution, medical services, gaming and merchant banking.



Kelly Earle
Advisor

- Ms. Earle is an Investor Relations professional and a geologist. Ms. Earle spent several years in the field prior to making the transition into the corporate side of the industry.
- She received her Bachelor of Science in Geology from UBC and her Certified Professional Investor Relations designation from the Ivey School of Business at Western University.
- She is a founding member of the British Columbia Regional Mining Alliance (BCRMA).



Ken Shannon
Advisor

- Mr. Shannon has worked for over 20 years in the role of CEO, raising over \$200 million of venture capital for mineral exploration projects.
- His accomplishments include the discovery or confirmation of the Taca-Taca deposit in Argentina, and the Mirador, Mirador Norte, Panantza and San Carlos deposits of the Corriente Copper Belt in Ecuador (>30 Billion pounds of contained copper in total).

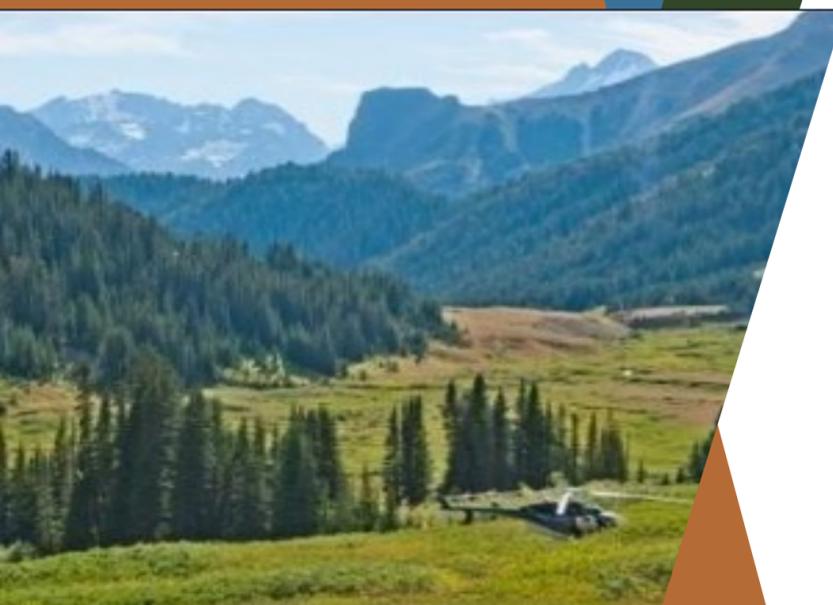


John Robins
Advisor

- John Robins is a professional geologist, prospector and entrepreneur with over 35 years of experience in the mining industry.
- Mr. Robins has been involved in several notable discoveries including the Dixie Lake Gold Deposits in Red Lake Ontario, the 5 million oz Coffee Gold deposit in Yukon.
- He has been involved in over a 2.5 billion dollars in M&A activity and has generated over \$500 million in direct and indirect mineral expenditures throughout Canada, Latin America and Australia.

Eldorado Highlights

- Gelum Resources Ltd. is targeting high-grade, gold-sulphide vein systems and/or breccias located along regional faults.
- The Company has identified **five high-priority geochemical targets**, all untested by historical drilling.
- First phase of a **3,000m drilling programme** completed in fall of 2022, remainder to be drilled summer of 2023.
- Airborne geophysics programme (VTEM) completed early 2022.
- Management is proud to have developed an excellent working relationship with the Bridge River Indian Band (Xwísten) who, after a thorough site investigation of our prime targets, have confirmed they currently have **no cultural or heritage concerns with the current workplan to date**, and have signed an exploration agreement with Gelum.

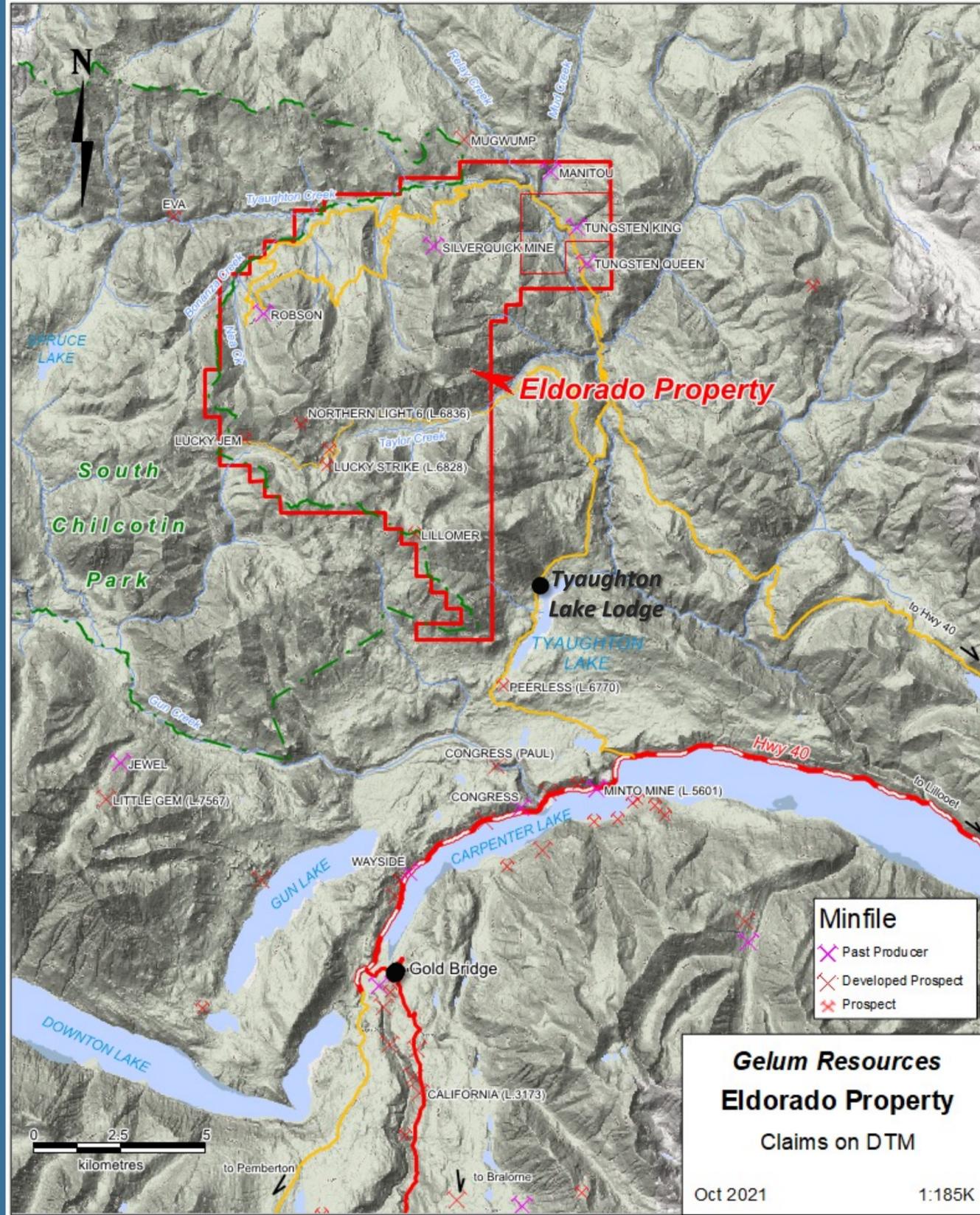




Source: Gelum Resources

Convenient Location

1. Shortest route is Vancouver – Pemberton then via the Hurley FSR to Gold Bridge (5 hour drive).
2. Also accessible by 90% paved roads via Highway 99 and 40 through Lillooet (6.5 hours).
3. Accommodation is at Gold Bridge (25kms) and Tyaughton Lake lodge (10kms).



Large Claim Block

- The 26 claims total 9028 Ha and cover multiple Minfile listings, including past producers Robson (Au) and Manitou (W).

Recent Drilling

- In September of 2022, Gelum completed the first three holes (800 metres) of the planned 11-hole, 3000-metre, helicopter-supported, diamond-drill programme
- Drilling intersected **multiple quartz-carbonate-sulphide zones** in all three holes.
- The mineralized zones are characterized by intense silica and carbonate alteration, quartz cemented hydrothermal breccias, crack and seal veins, open space with fine-grained pyrite and arsenopyrite typical of high-grade gold-bearing structures in the district.

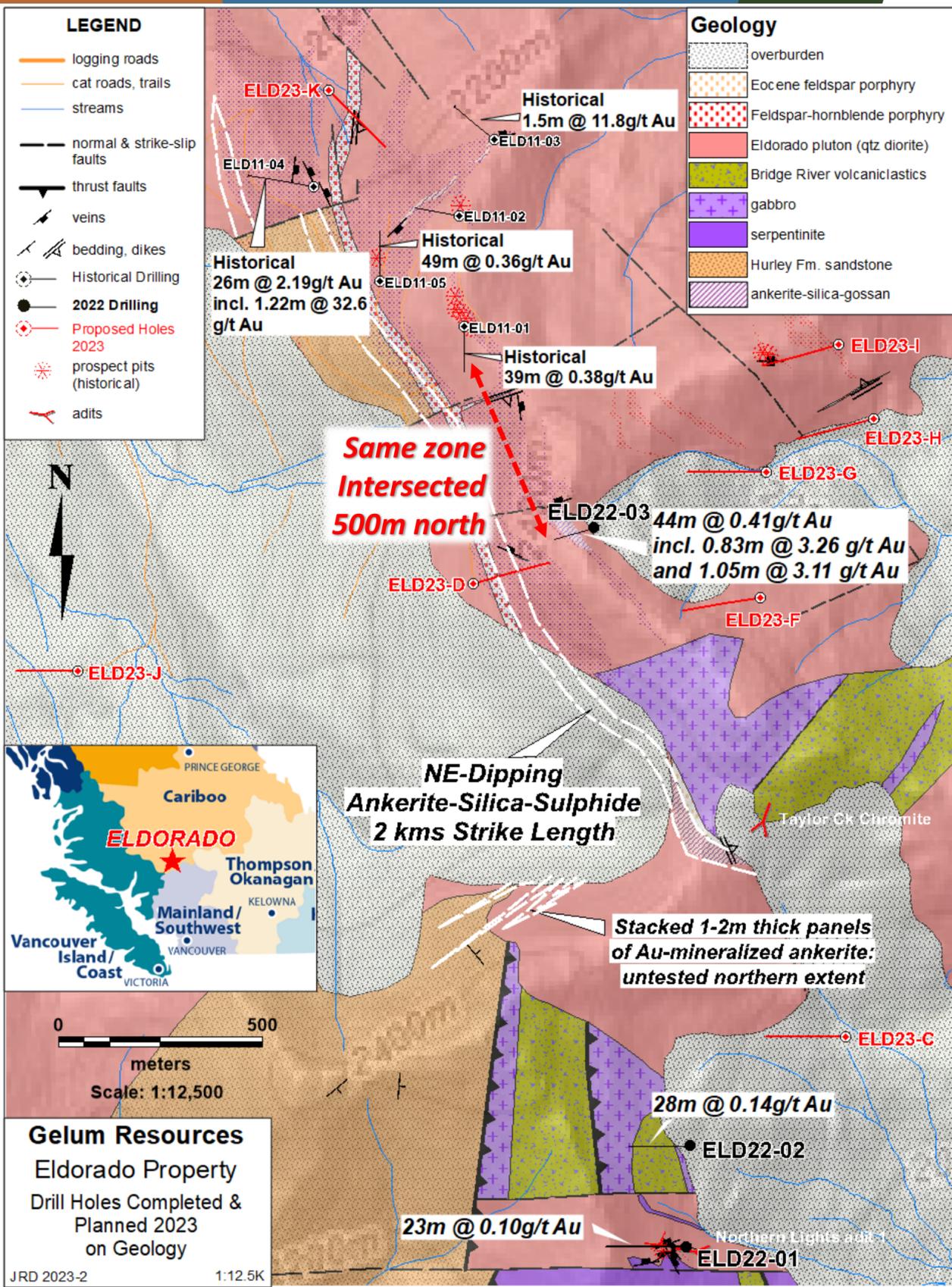


(A) Quartz-silica cemented hydrothermal breccia with drusy and black, sooty fine pyrite-arsenopyrite matrix (ELD22-03 @ 187.2 m depth); (B) silica-carbonate veinlets and silica-cemented hydrothermal breccia with fine, black sooty pyrite-arsenopyrite (ELD22-03 @ 178.5m depth)

Recent Drilling

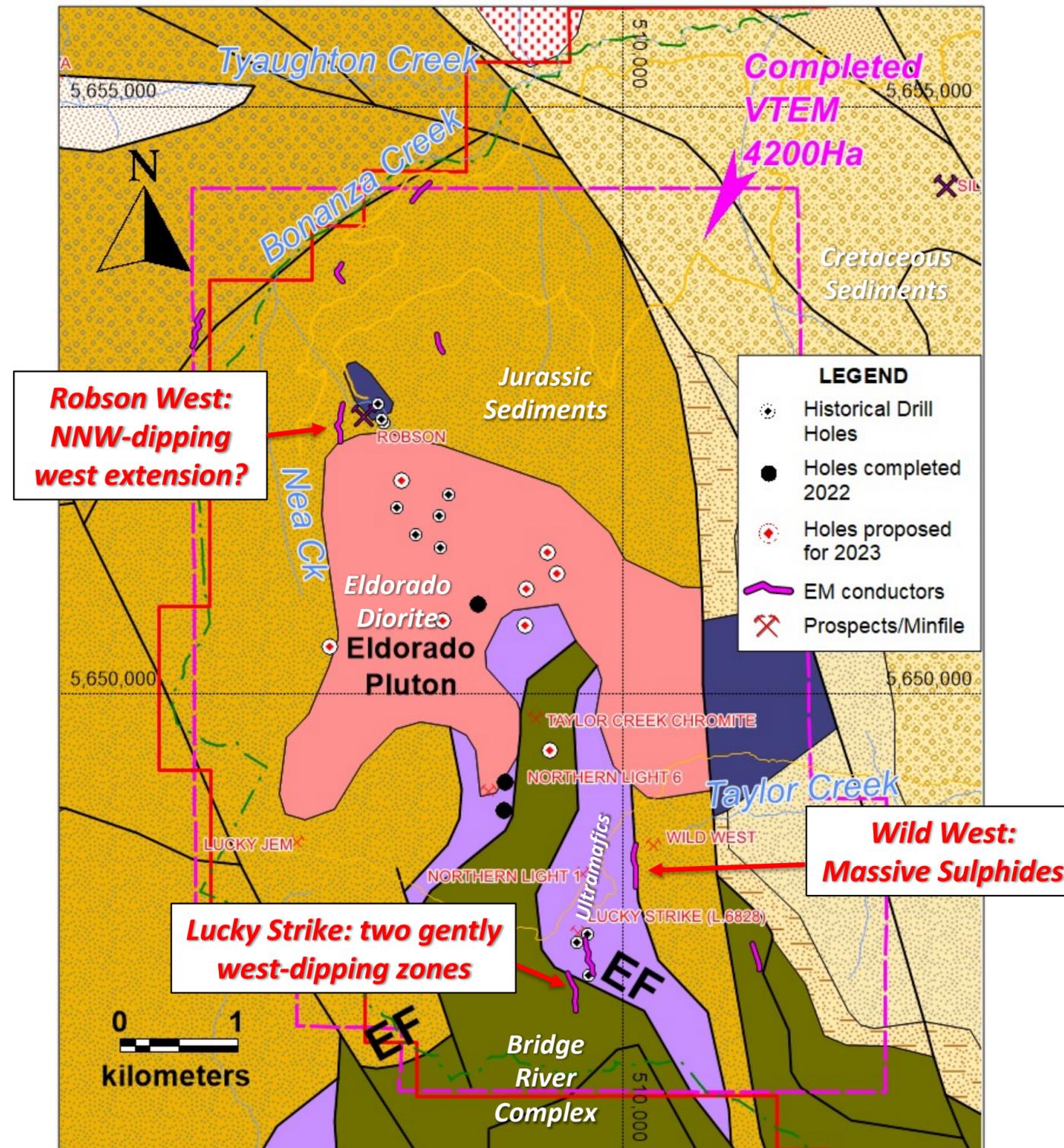
- The first drill hole, **ELD22-01**, was collared at the entrance to the collapsed Northern Lights No. 1 historical adit, and intersected Eldorado diorite cut by eight quartz-carbonate-sulphide structures ranging from 0.3 to 5.7m thick; returned **23m at 0.10 g/t gold** (estimated as 70-100% true width based on vein to core angles).
- **ELD22-02**, was collared 250 metres to the north of ELD22-01 and intersected gossanous diorite/gabbro with minor arsenopyrite, 5m of gossanous massive silica with up to 1% pyrite-arsenopyrite, 10.2m of quartz-carbonate breccia/stockwork with trace pyrite and chalcopyrite, feldspar porphyry with several narrow silicic structures; best zone returned **28m at 0.14 g/t gold**.
- **ELD22-03** remained in Eldorado diorite for the entire length of 340.0m, cutting several quartz-carbonate-sulphide veins and poly-phase vein breccias, the most significant being a 65.2m wide and nearly continuous from 177.7 – 262.3m, which returned **44m at 0.41 g/t gold**.
- Results are encouraging in that the numerous mineralized structures were consistent with surface geology, with mineral textures indicating better grades are expected at depth.

Readers are cautioned that descriptions of down-hole mineralization and surface sampling results reported here should be viewed primarily as a guidance for future exploration drilling. There is no certainty that mineralized intersections will have significant metal content. Surface sampling is prone to sampling bias and is not necessarily a reliable indicator of mineralization at depth.



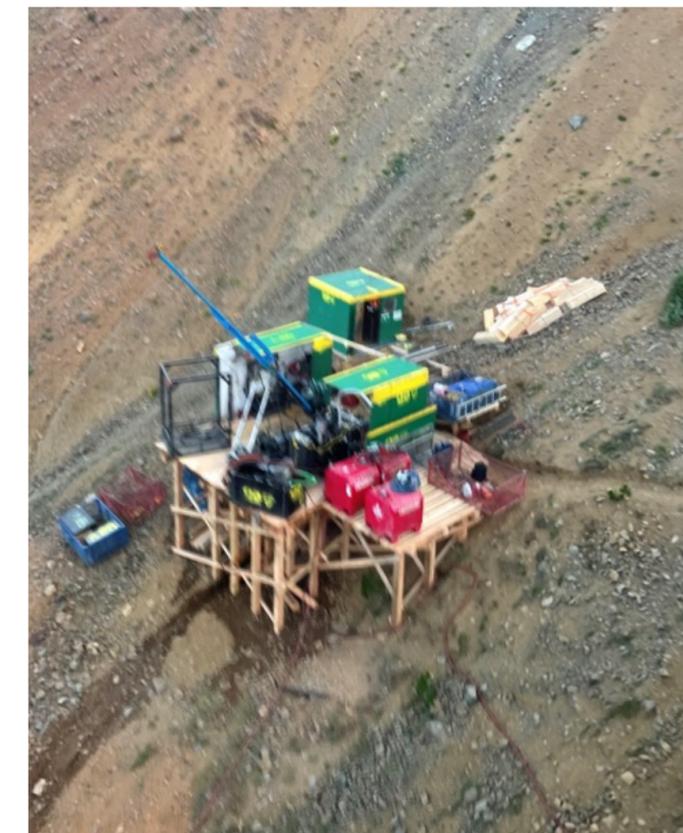
Recent Geophysics

- Airborne geophysics comprising 889 line-kms, covering 4000 Ha, of VTEM-Aeromag) was completed by Geotech Ltd., in April 2022.
- Multiple EM conductor anomalies have been identified mostly peripheral to the Eldorado diorite; southern conductors are nearly flat, could be along the Eldorado thrust fault.
- The most promising is the **Wild West** anomaly, which appears to reflect the 6m of sulphides described in Minfile: skarn comprising semi-massive pyrrhotite and minor chalcopyrite with gold (MINFILE No. 092JNE037 summary).
- West of the **Robson showing**: a moderate NNW dipping EM anomaly could be the western extension of the mineralization; area is under till cover.

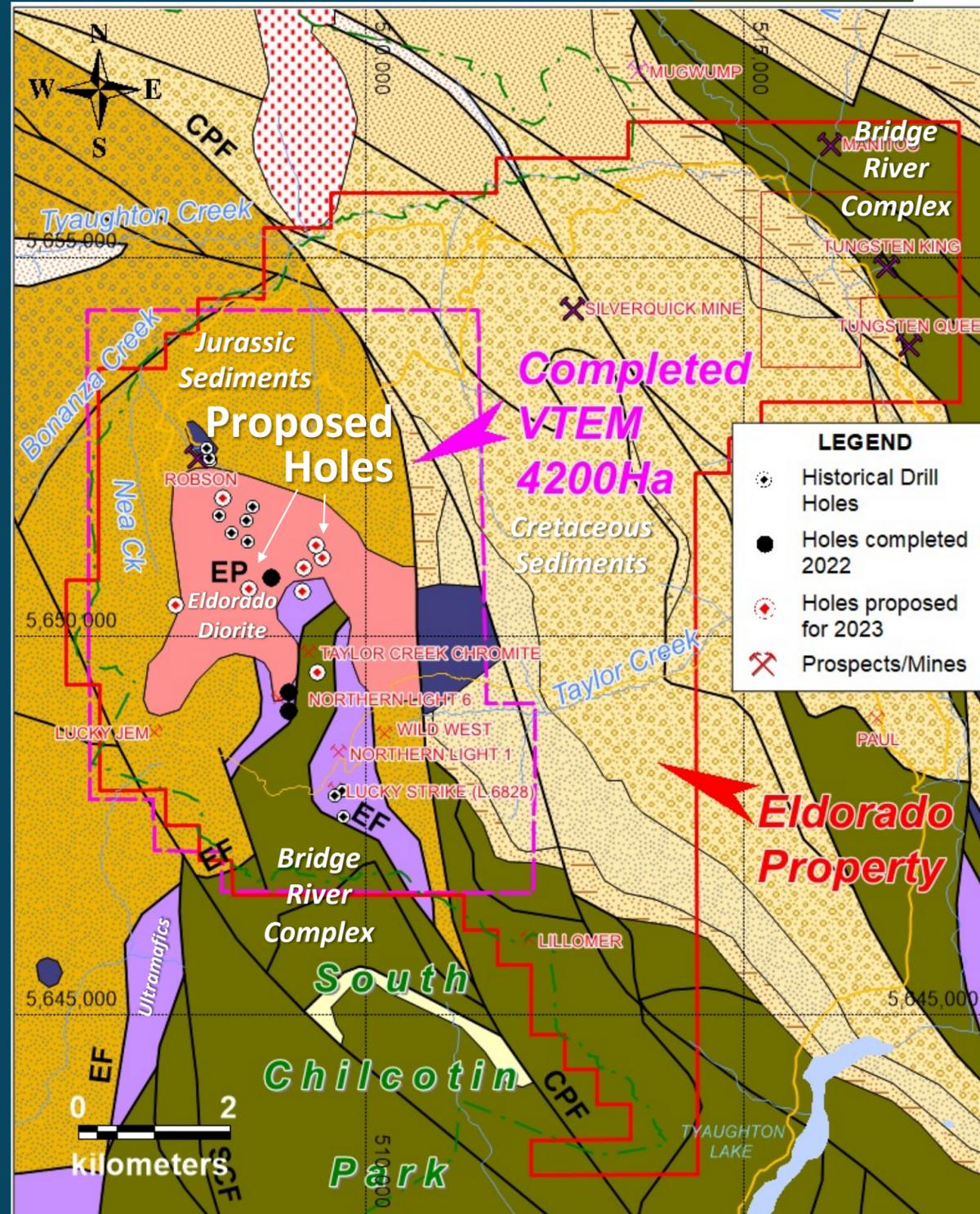


Upcoming Work

- The remaining eight holes will be drilled in 2023 targeting the east-dipping quartz-carbonate-sulphide panels at greater depths, and over greater thicknesses than the completed holes, to confirm gold grades increase downward.
- One or more holes will target the north end of a highly gossanous, gold-mineralized feldspar-porphphyry dike on the Robson claim, which was extensively ground-sluiced for gold by the first prospectors in the area.
- Detailed 3D IP will be completed prior to drilling to identify sulphide concentrations within the broad alteration zones and tighten up the targets.



Source: Gelum Resources



Summary

- First 800 metres of a 3,000m drilling programme was completed in fall of 2022, with the remainder to be drilled in the summer of 2023.
- Drilling intersected multiple gold-mineralized quartz-carbonate-sulphide zones **in all three holes.**
- The mineralized zones are characterized by intense silica and carbonate alteration, quartz cemented hydrothermal breccias, crack and seal veins, open space with fine-grained pyrite and arsenopyrite typical of high-grade gold-bearing structures in the district.
- VTEM-Aeromag survey was completed in April 2022; the interpretation and modeling has identified **multiple EM conductors that may become drill targets.**
- Management is proud to have developed an excellent working relationship with the Bridge River Indian Band (Xwísten) **who have signed an exploration agreement with Gelum.**

A Qualified Person has not verified the sampling, analytical, and test data underlying this historical information. Gelum has assumed that this information is accurate and complete in all material aspects and, while it has carefully reviewed all the available information, it cannot guarantee its accuracy and completeness.

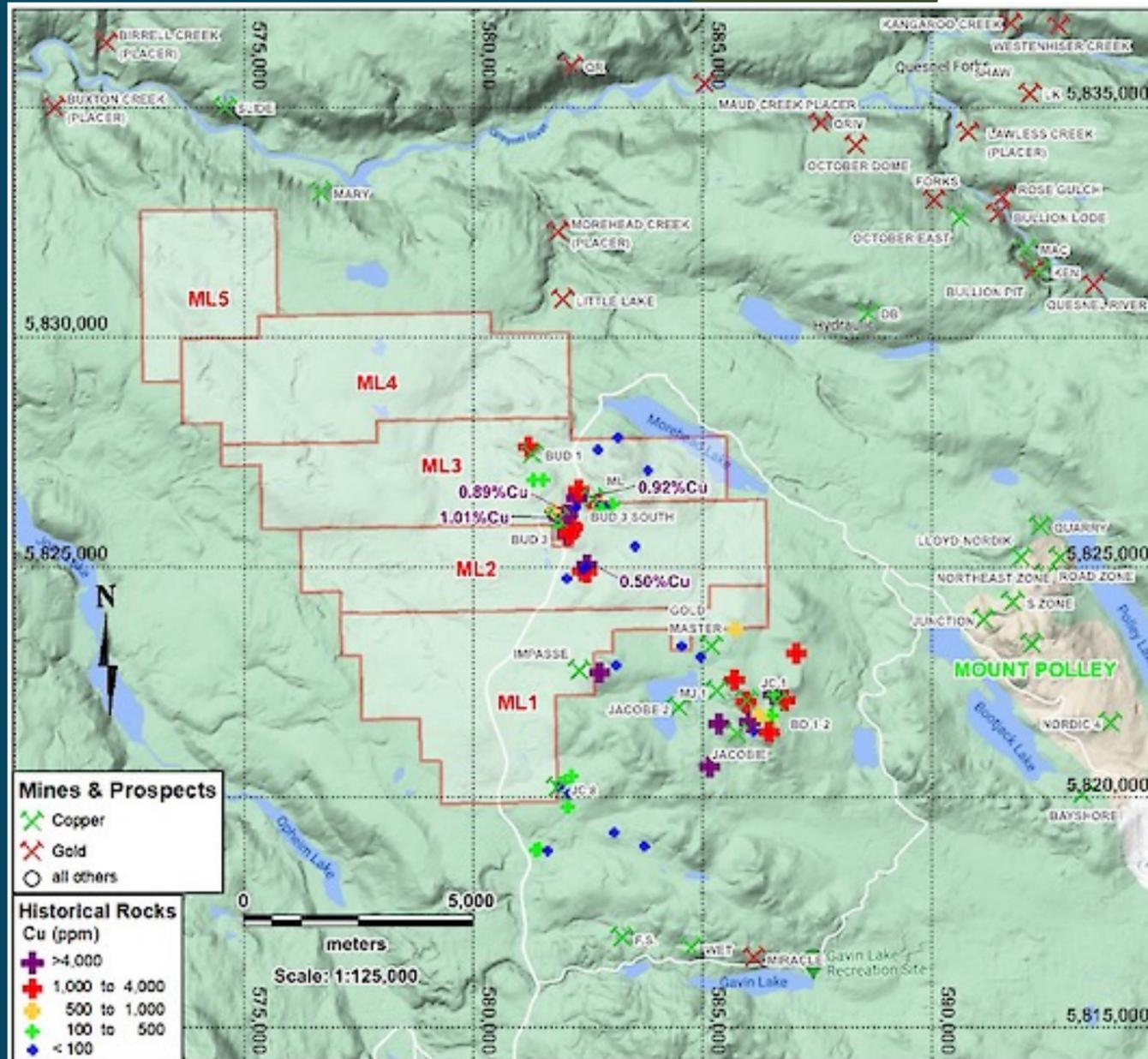
ML Project Highlights

- Gelum Resources Ltd. is targeting alkalic porphyry and related skarn mineralization within a prolific B.C. porphyry belt.
- **8,736 Ha (87 km²) brownfields land position** 6 kilometres northwest of Mt. Polley, 28 kilometres east of the Gibraltar Mine and 6 kilometres southwest of Osisko's QR Deposit.
- Airborne geophysics comprising magnetics and radiometrics recently completed; interpretation is pending.
- Reactive Triassic-Jurassic Nicola Group rocks (prolific B.C. porphyry host rocks).
- The Company has early-stage targets based on the recent aeromagnetic survey, as well as historic till geochemical survey work. Historic sampling has yielded up to **1.4% Cu and 0.648 g/t Au in rocks at surface. Placer gold deposits are present along northeastern and northern claim boundaries.**
- Initial field mapping by Gelum has identified alkalic porphyry-style alteration and breccia textures. **Planned work includes additional till geochemical work as well as follow-up IP geophysical work to refine drill targets.**



Good Location

1. Located in prolific BC porphyry belt in the Interior Plateau region.
2. The shortest route is Vancouver – Williams Lake then via Likely Road (approx. 7 hour drive).
3. The eastern claim boundary is located 5km northwest of the Mount Polley open pit.
4. Accessible by 90% paved roads via Williams Lake, the remainder by all-season dirt roads and secondary logging roads.
5. Low to moderate relief allows year-round access and work.



Recent Accomplishments & Upcoming Work – ML Project



- Initial site visit and field mapping completed in Fall 2021. The short programme successfully identified access routes, and initiated an alteration and lithological field mapping framework, **in order to contextualize the geophysical work.**
- High-resolution helicopter-borne magnetic and radiometric survey was recently flown by Precision GeoSurveys. 488 line-km were flown on the ML survey block at 200 m line spacing at high-angle to the geologic fabric. **Initial evaluation of the geophysical data suggests the presence of multiple porphyry-style de-magnetized zones situated up-ice from till geochemistry anomalies.**
- Upcoming work includes further data compilation, and the initiation of a detailed till geochemical survey **to further refine targets.**

Share Structure

May 2023

Issued & Outstanding:	43,114,316
Escrow Shares:	<u>8,952,858</u>
Free Trading:	34,161,458
Warrants:	12,827,006
Options	3,250,000
Fully Diluted:	58,941,322



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Thank you!

**For further inquiries or comments
please contact:**

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