



Gelum Resources

CSE: **GMR**

FOCUSED ON
QUALITY GOLD-COPPER PROJECTS IN BC

CORPORATE PRESENTATION | WINTER 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 a highly-prospective property in BC: 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.



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*.



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 Founjder 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

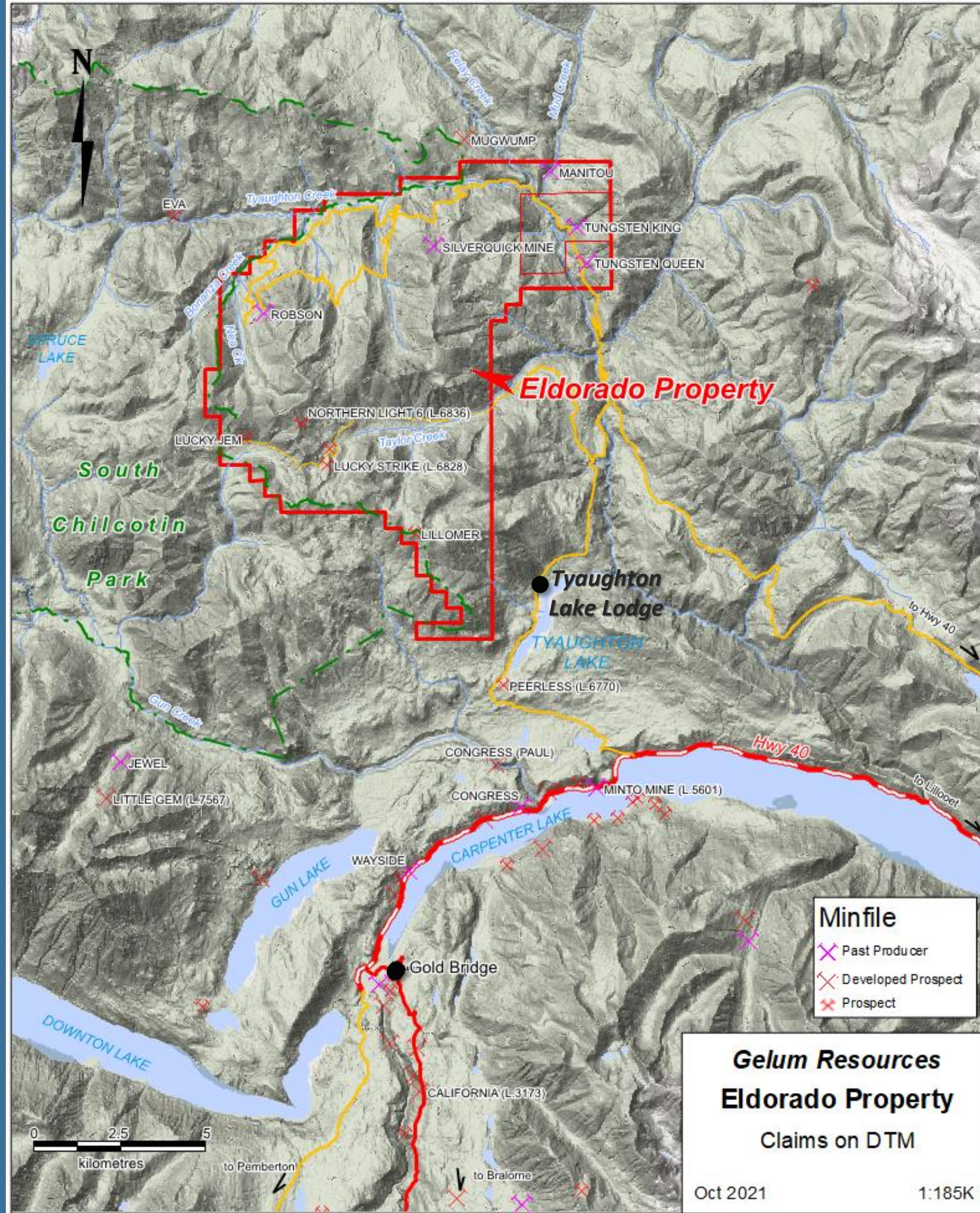
- Gelum Resources Ltd. is targeting high-grade, gold-sulphide vein systems and/or breccias located along regional faults.
- The Company has identified **five high-priority geochemical targets**, all untested by historical drilling.
- First phase of a **3,000m drilling programme** completed in fall of 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.





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).



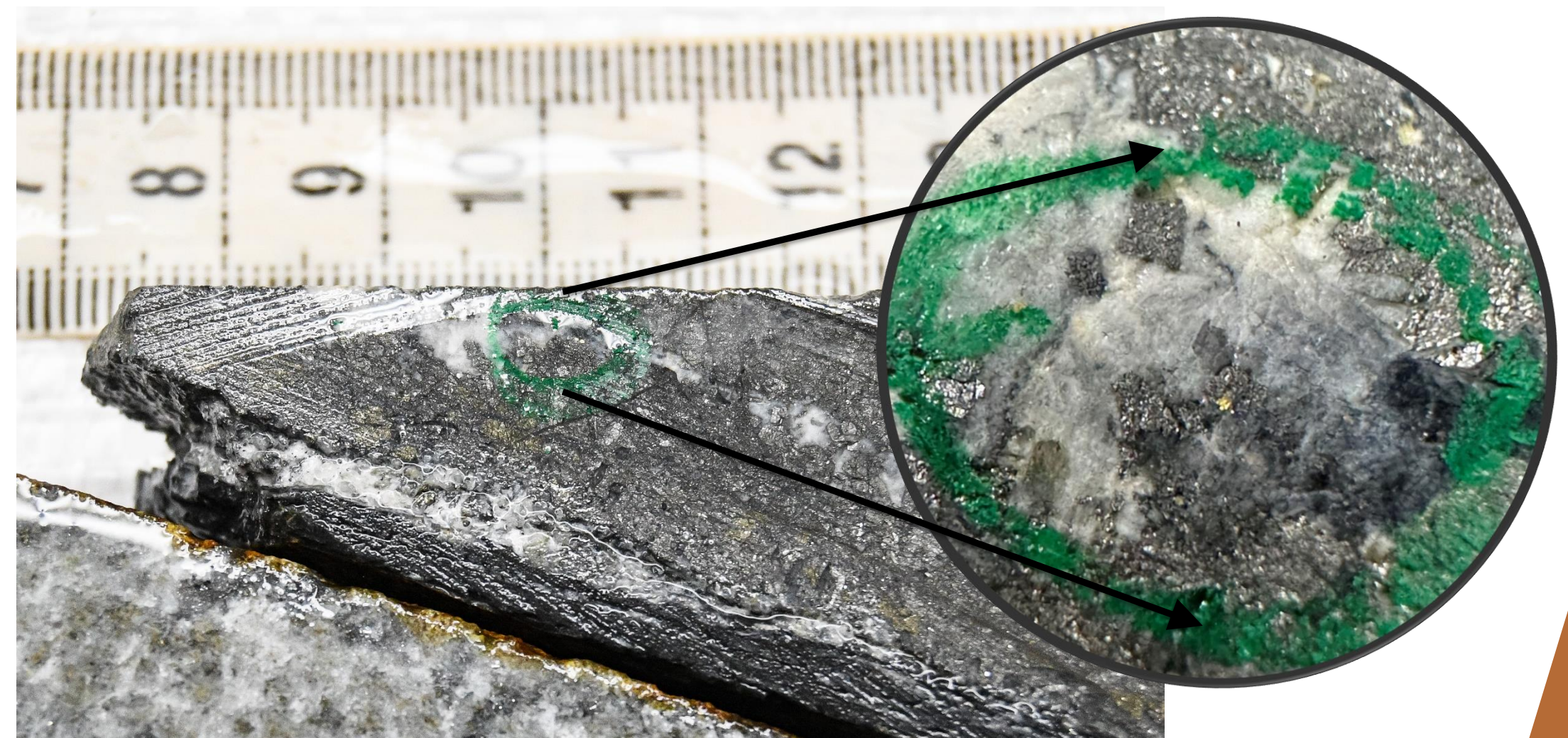
Large Claim Block

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

Recent Drilling

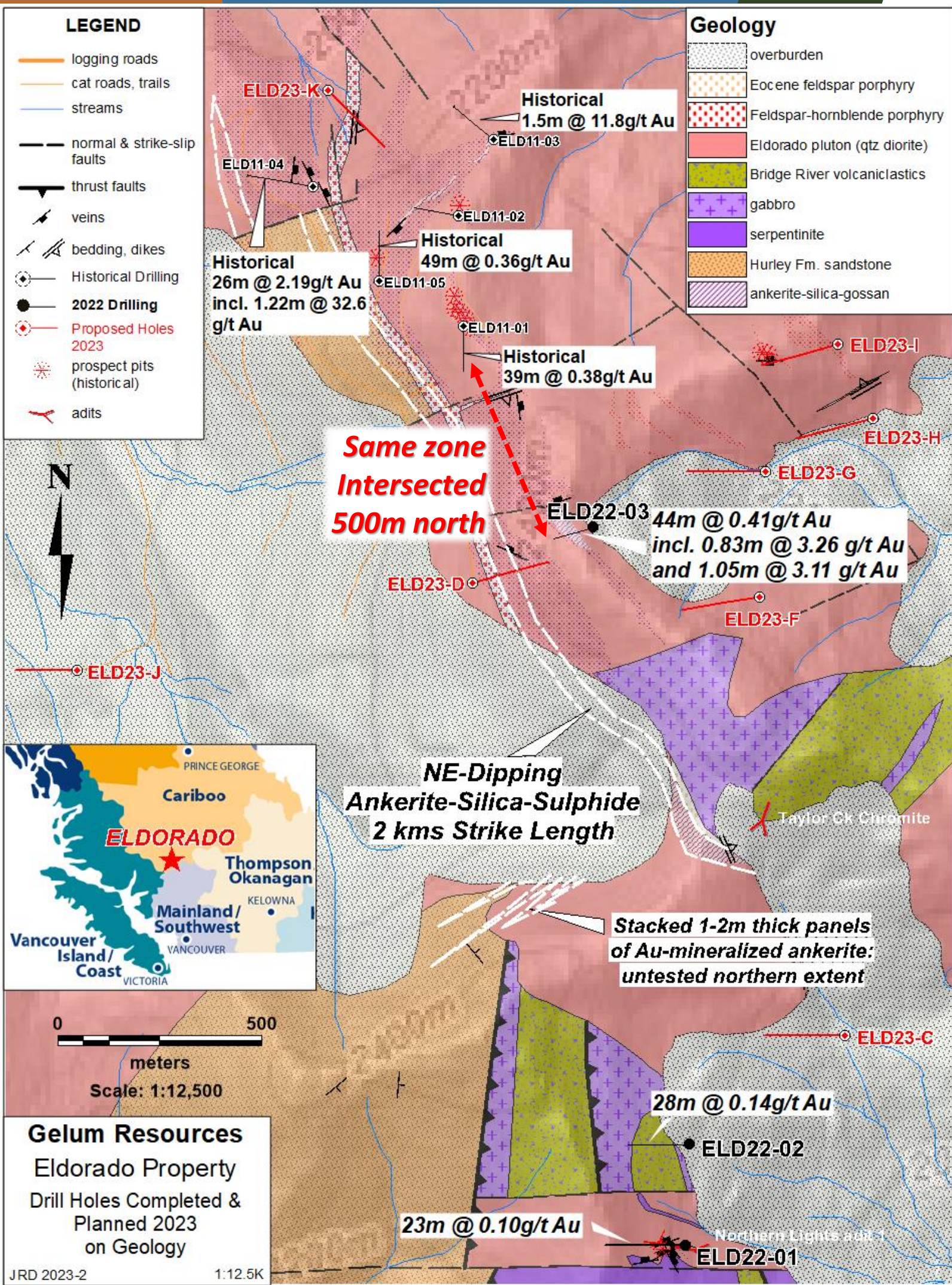
- In September-October of 2023, Gelum completed a second phase of drilling, comprising six holes (1340 metres) of a planned 11-hole, 3000-metre, helicopter-supported, diamond-drill programme. In 2022, the first three holes (800 metres) were completed.
- Drilling intersected the **widest quartz-carbonate-sulphide breccia yet (96m), visible gold in arsenopyrite, a 400-metre extension to the Robson vein, and confirmation of gold mineralization in a new zone over a kilometre along strike to the north of the Robson showing.**

Eldorado Gold Project
Hole ELD22-05



Semi-massive arsenopyrite vein with visible gold (ELD22-03 @ 6m depth)

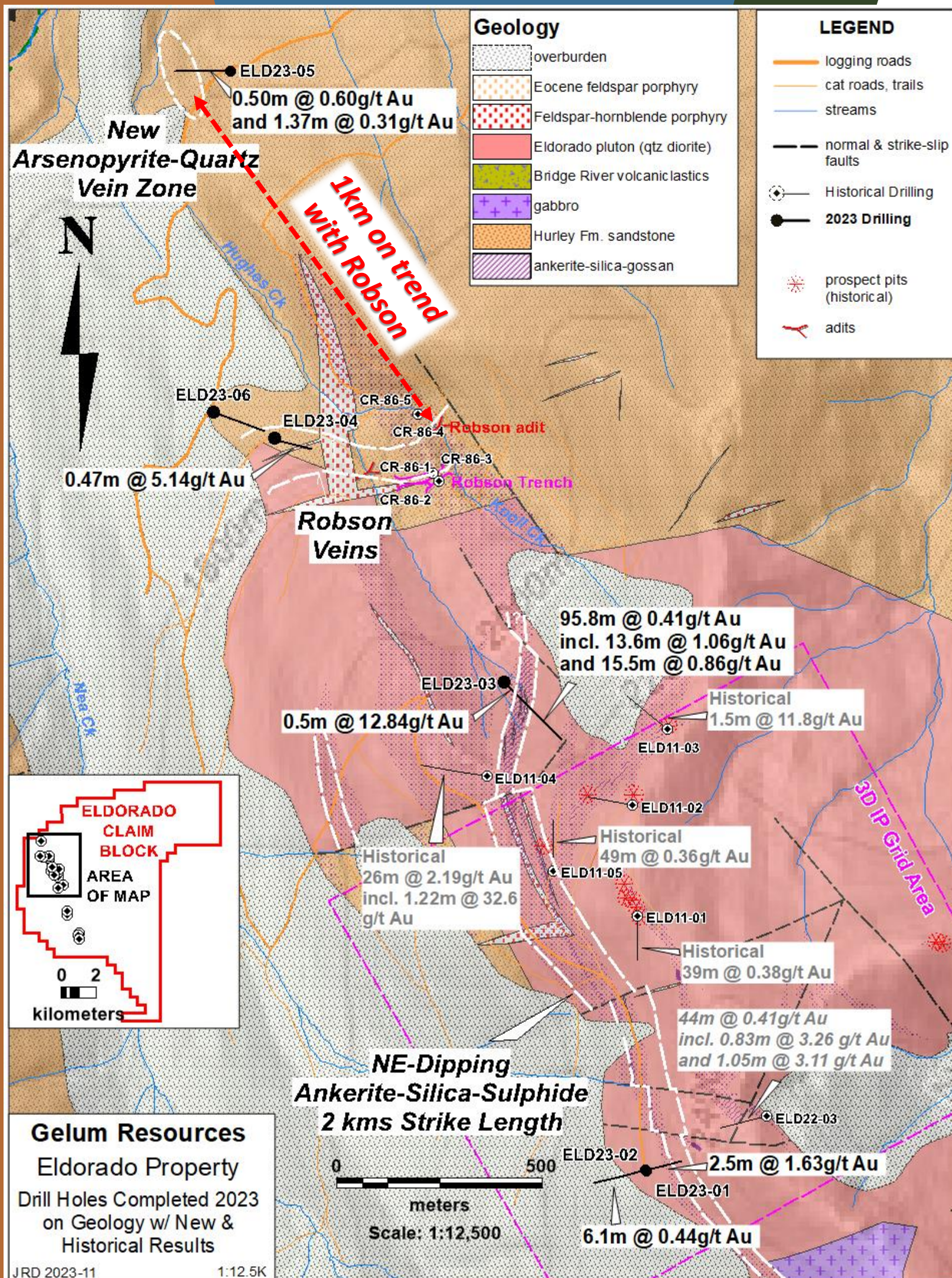
Gelum Drilling - 2022



- 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 historical drilling results reported here should be viewed primarily as a guidance for exploration drilling. The qualified person for this release has not done sufficient work to independently verify the historical sampling results described above.

Recent Drilling - 2023



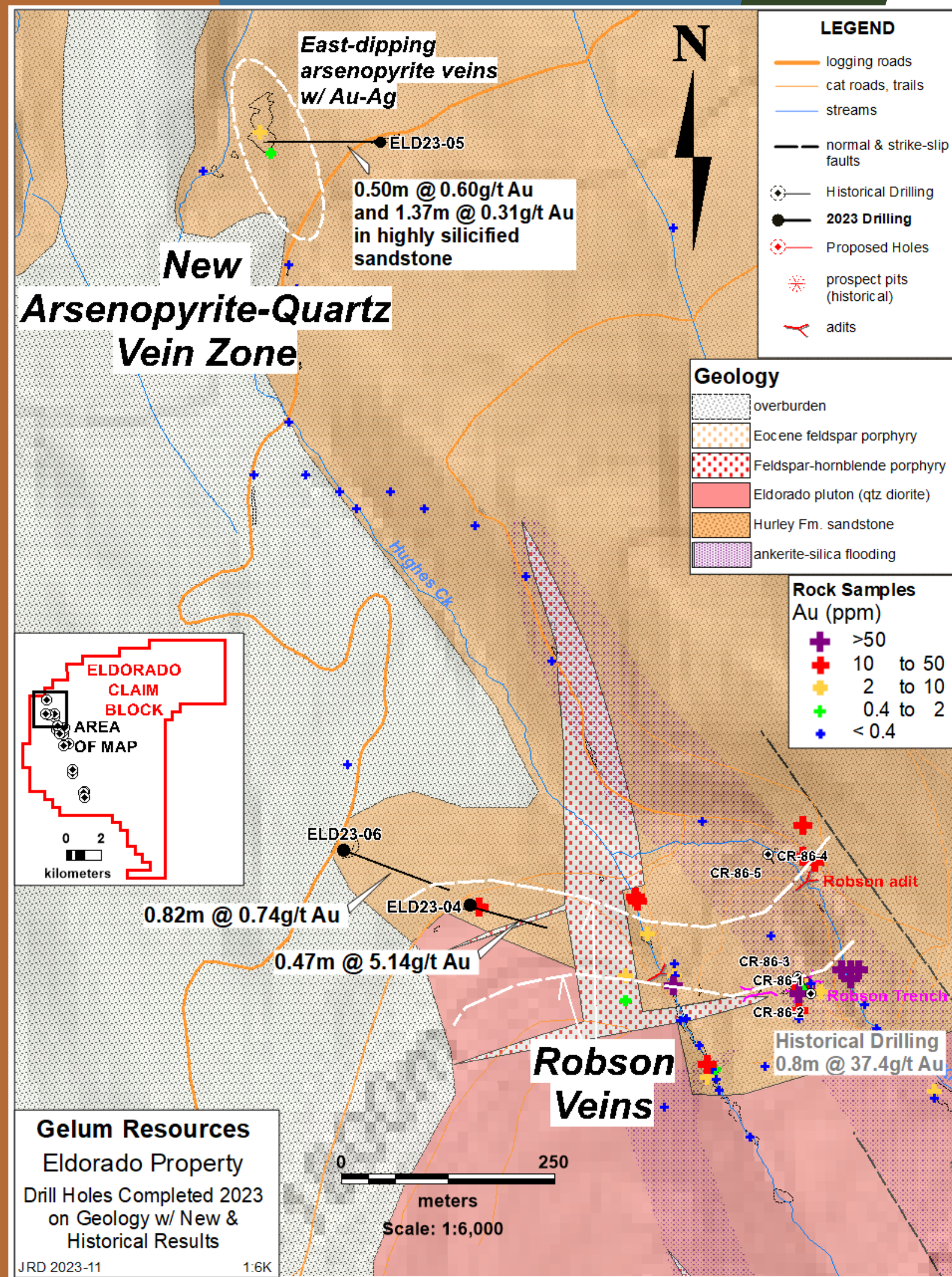
- The first drill holes, **ELD23-01 and 02**, were both collared from the same pad west of **ELD22-03** in the gold talus anomaly. **ELD23-01** was directed east to intersect a postulated subvertical, regional NNW trending feeder structure to the breccia panels, but only intersected narrow veins of probably vertical iron-carbonate-sulphide, the best of which assayed **1.633g/t Au over 2.5m**.
- **ELD23-02**, was drilled to the west to intercept panels of mineralized breccia that might occur beneath the talus and structurally under the main breccia panel. It intersected several minor arsenopyrite-bearing structures within mostly fresh gossanous diorite/gabbro; the best zone returned **1.2m at 1.257 g/t gold**. Disseminated alteration increased approaching the hole bottom: see pages on IP.
- **ELD23-03** intersected the main mineralized breccia beneath the large, SE-sipping gossan in the upper Robson basin. At 6m depth, the hole intersected a subvertical arsenopyrite vein with visible gold that assayed **0.5m at 12.84g/t Au**. Below this, the hole intersected **95.8m of 0.412g/t Au** within the main breccia comprising quartz-iron carbonate-sulphide veins and poly-phase breccia, including **13.55m at 1.058g/t Au and 5.05m at 2.121g/t Au**.

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Recent Drilling - 2023

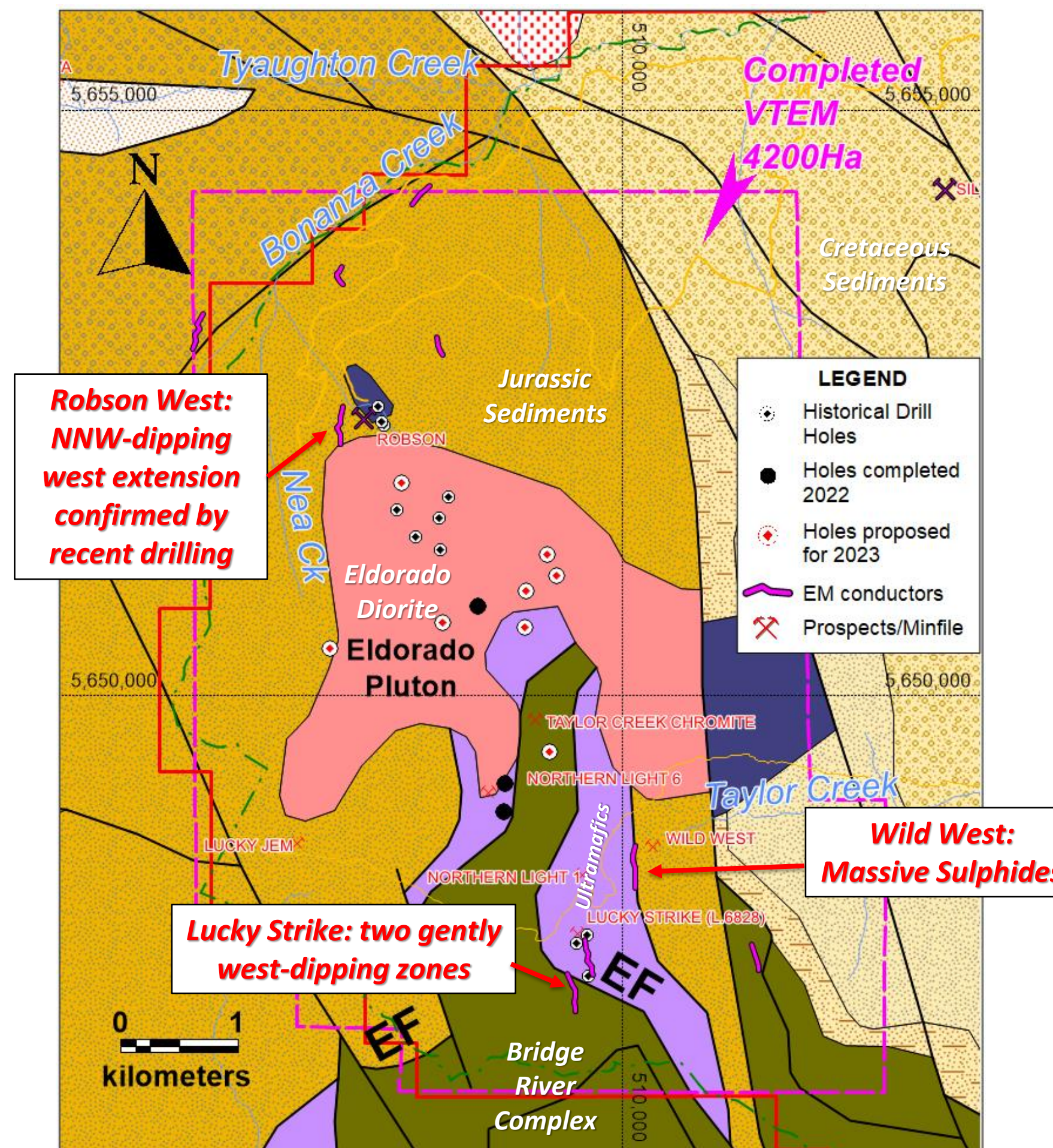
- With the first three holes completed, and weather deteriorating, drilling moved to lower elevations to test extensions of the historical Robson showing area and a newly discovered area of arsenopyrite-silica veins 1km to the northwest, below the main access road.
- Hole **ELD23-04** was setup to intersect the modeled VTEM EM anomaly, with the same moderate NNW dip as the Robson vein, 400m along strike from the Robson shear trench and drilling. The hole intersected 15cm of quartz veining with 6cm of polymetallic sulphides, identical to mineralization in the trench. A **0.47m** sample across this assayed **5.14g/t Au**.
- Hole **ELD23-06**, the last of the programme, was collared below ELD23-04 to intersect the vein 120m down-dip. The vein was successfully intersected but had thinned to a centimetre of sulphides within a broader silicified envelope that assayed **0.743g/t Au over 0.82m**.
- Hole **ELD23-05** was collared on the access road and drilled to the west to intersect east-dipping arsenopyrite veins in outcrop. The hole intersected highly silicified sandstone and porphyry with several narrow zones of gold-bearing arsenopyrite. IP is needed here to outline concentrations of sulphides below the thick till cover.

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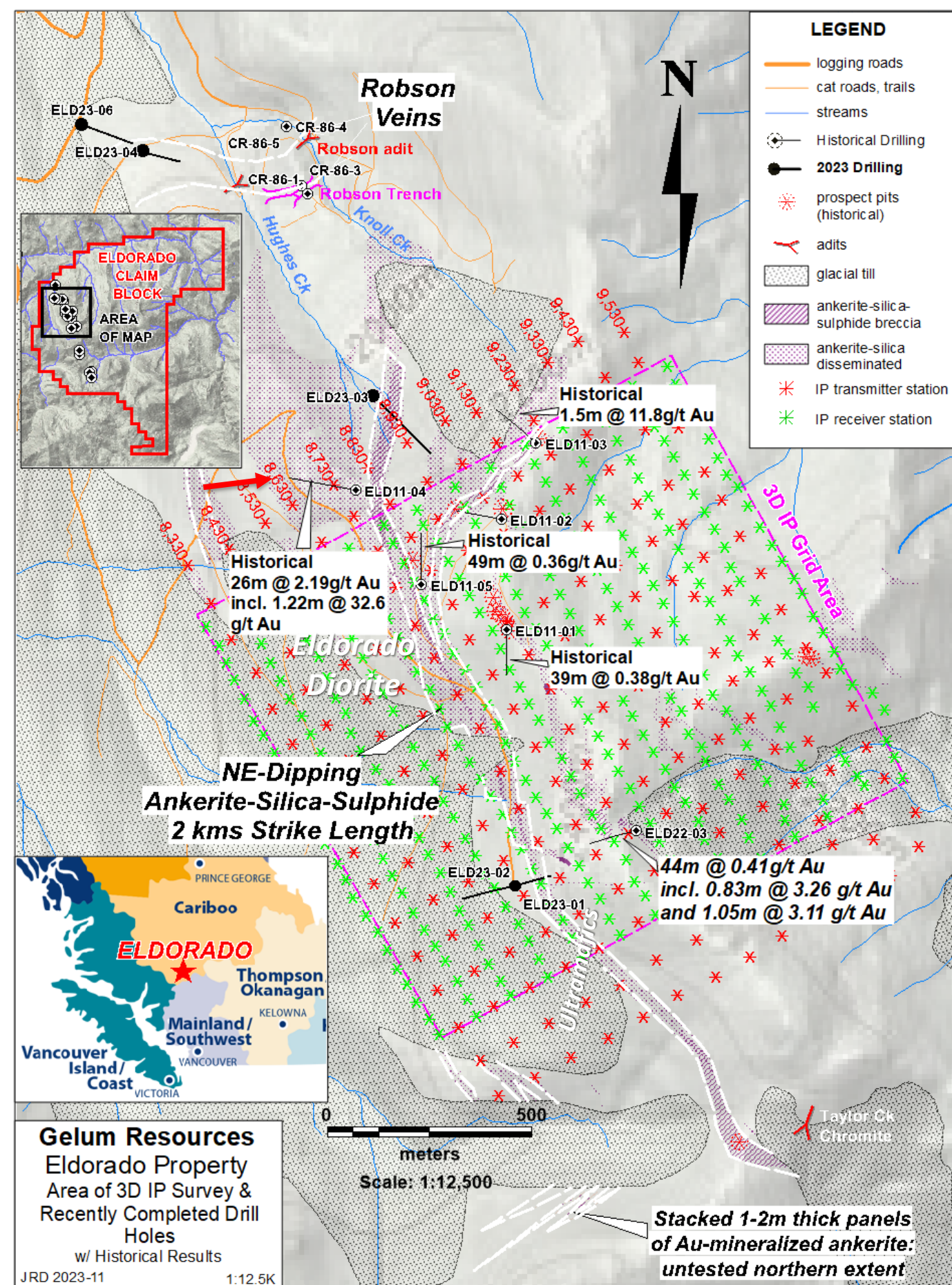
Geophysics – VTEM

- 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 as 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 was confirmed by 2023 drilling to be the western extension of the mineralization: a 400m strike extension of the Robson shear.



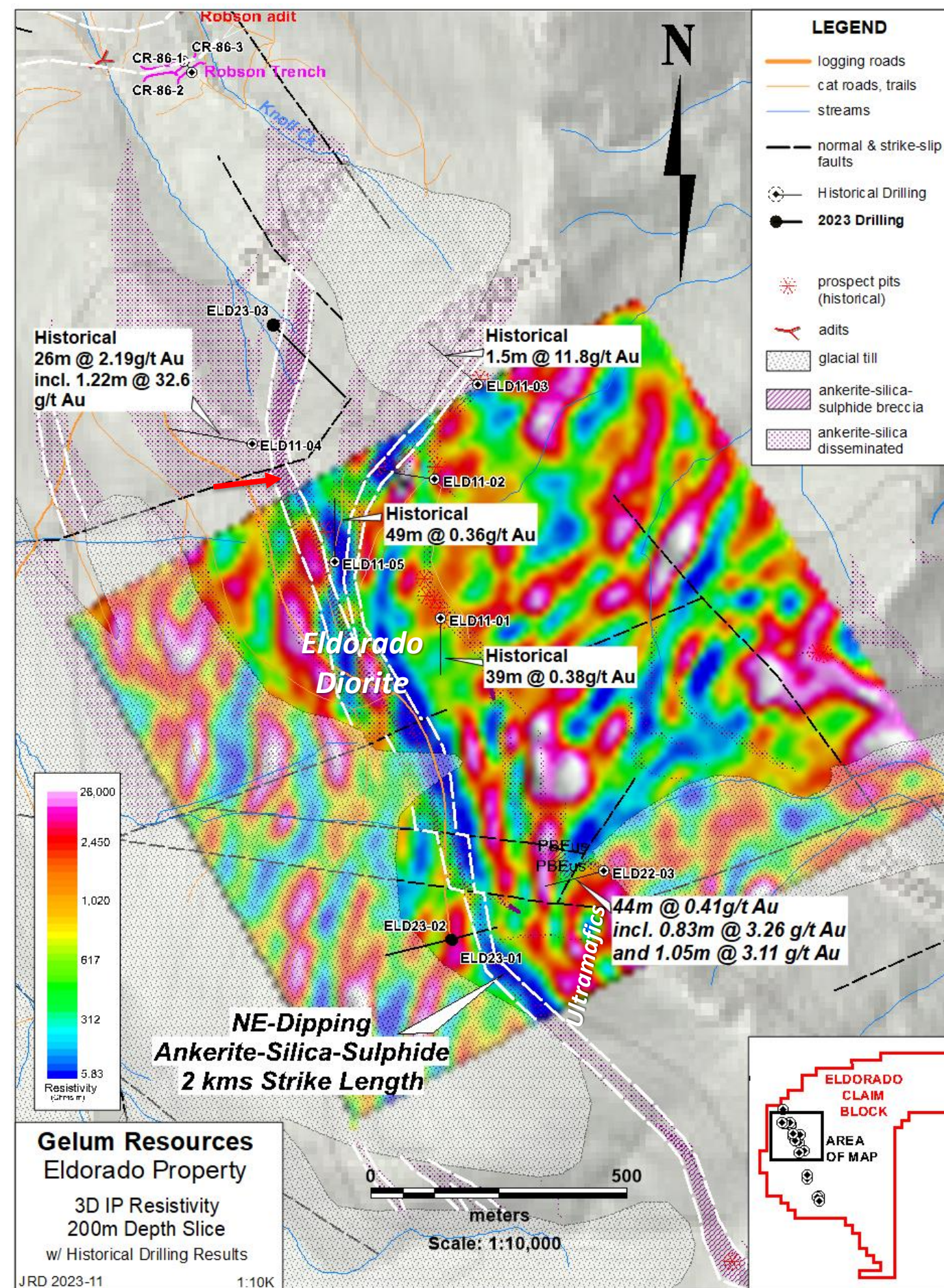
Geophysics – 2023 3D IP

- In October 2023, Dias Geophysical Ltd. completed a 3D DC-resistivity and induced polarization (“DCIP”) survey over approximately 1.5 square kilometres of the main mineralized trend.
- The goal of the 3D IP survey was to provide continuous coverage across the area to provide robust 3D inversion models of chargeability and resistivity to a depth of approximately 400 m.
- Late summer forest fires and resultant access restrictions delayed the start of the survey, with even preliminary data not available until the drilling was near completion. As such, it could not be used to adjust the drill targeting as originally planned.
- Results indicate the strongest concentration of sulphides lies below and west of the limits of all completed drilling.



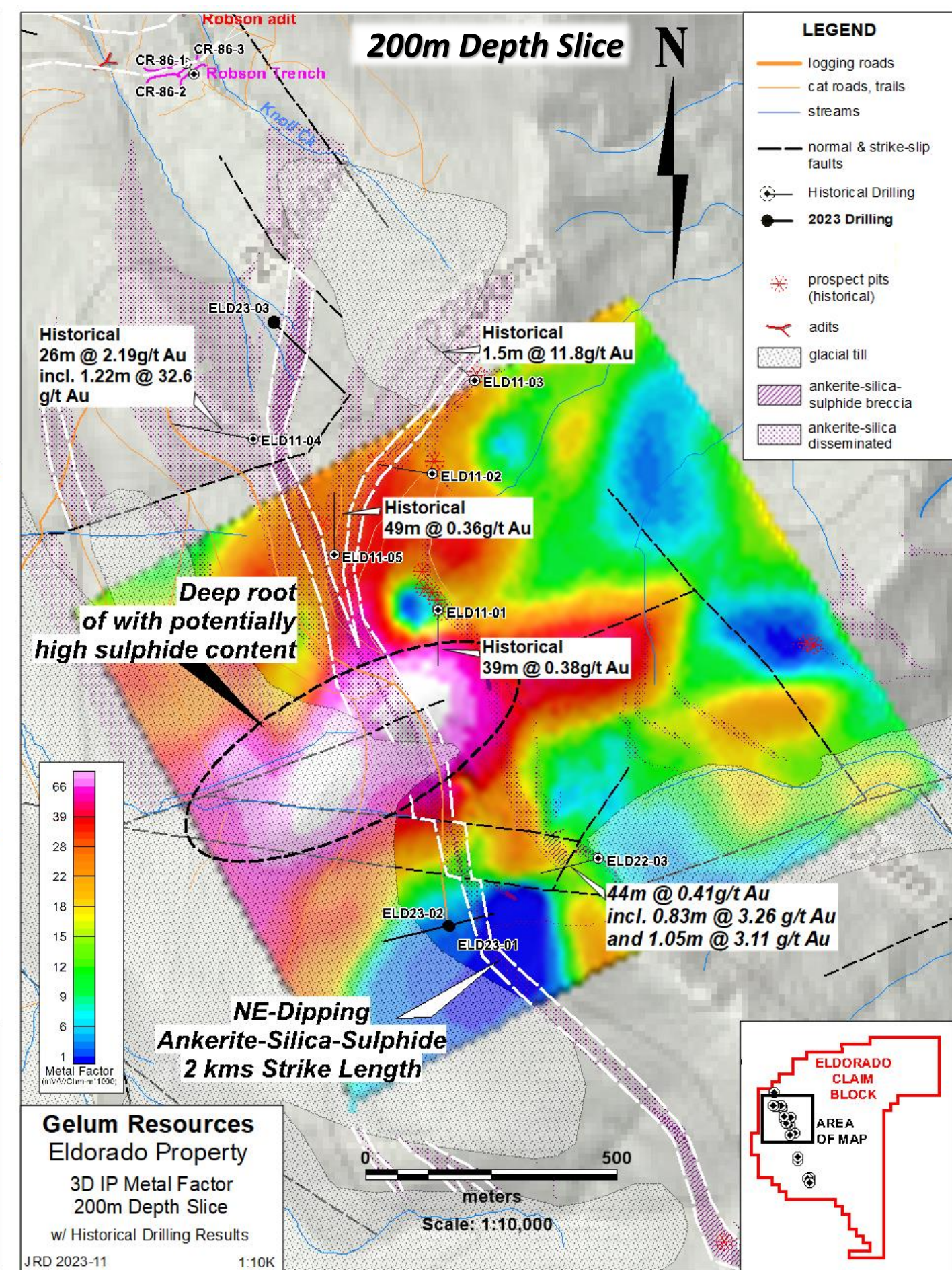
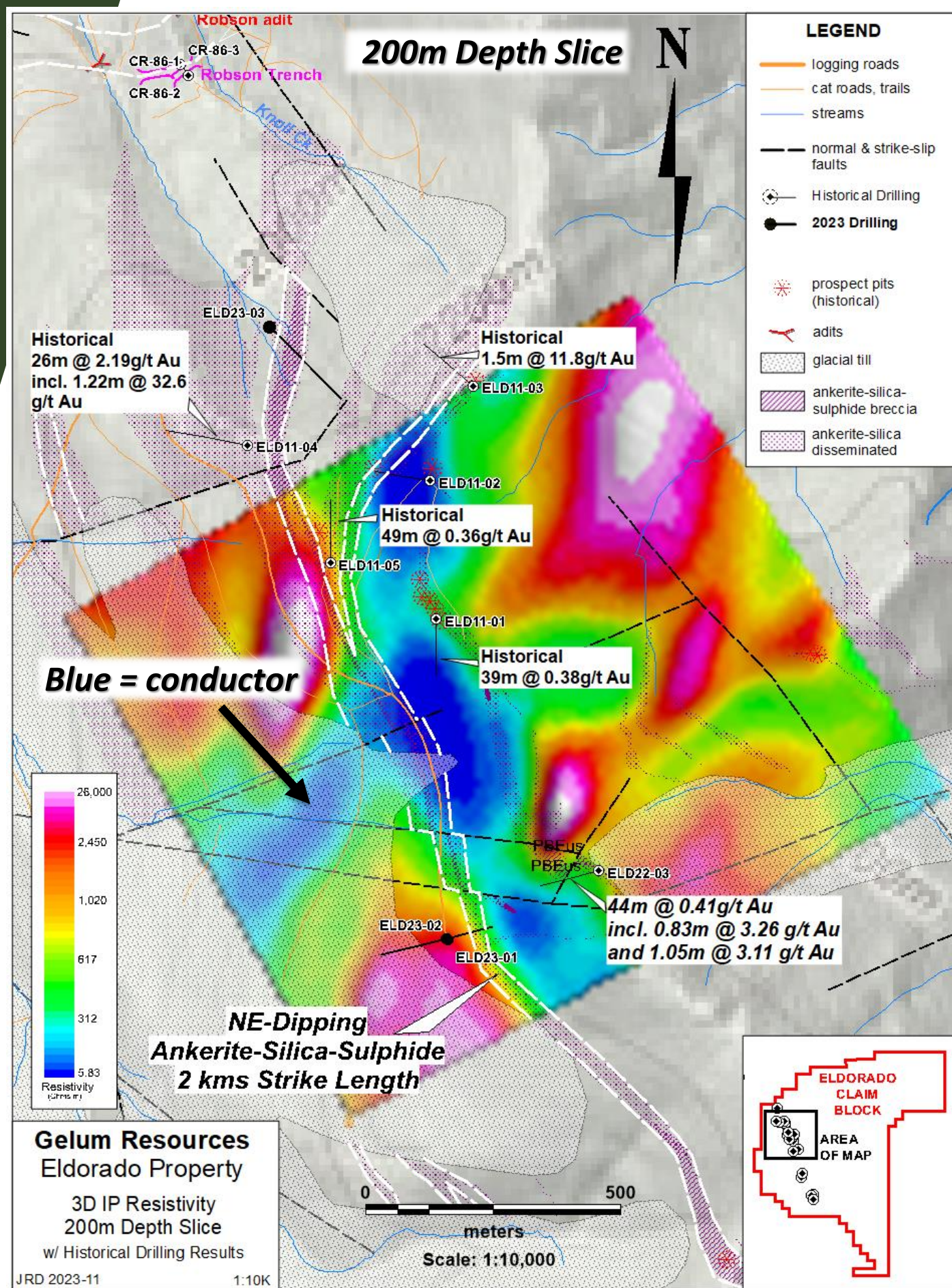
Geophysics - 2023

- The main northeast-dipping, sulphide-bearing, breccia panel that is approximately 40-metres thick and intersected in at least three drill holes, including hole ELD22-03 has a strong low resistivity (i.e., conductive) signature running north-northwest through the centre of the grid.
- The southern extension of this horizon crops out 600 metres to the south as a 30-metre thick gossanous ankerite panel with anomalous gold on the ridge col east of Nea Peak.
- The panel splits into two structures at the north end of the IP grid: a subvertical western limb strikes north into hole ELD23-03 of the recently completed programme, which intersected almost 100m of siliceous, sulphide-bearing, iron-carbonate breccia.
- The eastern, more moderate-dipping limb trends northeast and was intersected at shallow levels in historical drilling in holes ELD11-02 and 03.



Geophysics - 2023

- At 200m down from surface, the main breccia panel resistivity anomaly widens in the central part of the grid, where a secondary cross-structure coming from the west intersects with it.
- The main breccia anomaly is clearly open at both ends, as is the cross-structure to the west.
- To estimate sulphide content, a **metal factor** was calculated by dividing the chargeability by the resistance, and this shows a significant WSW-ENE root target: this should be the highest concentration of sulphide (and gold) within the grid.

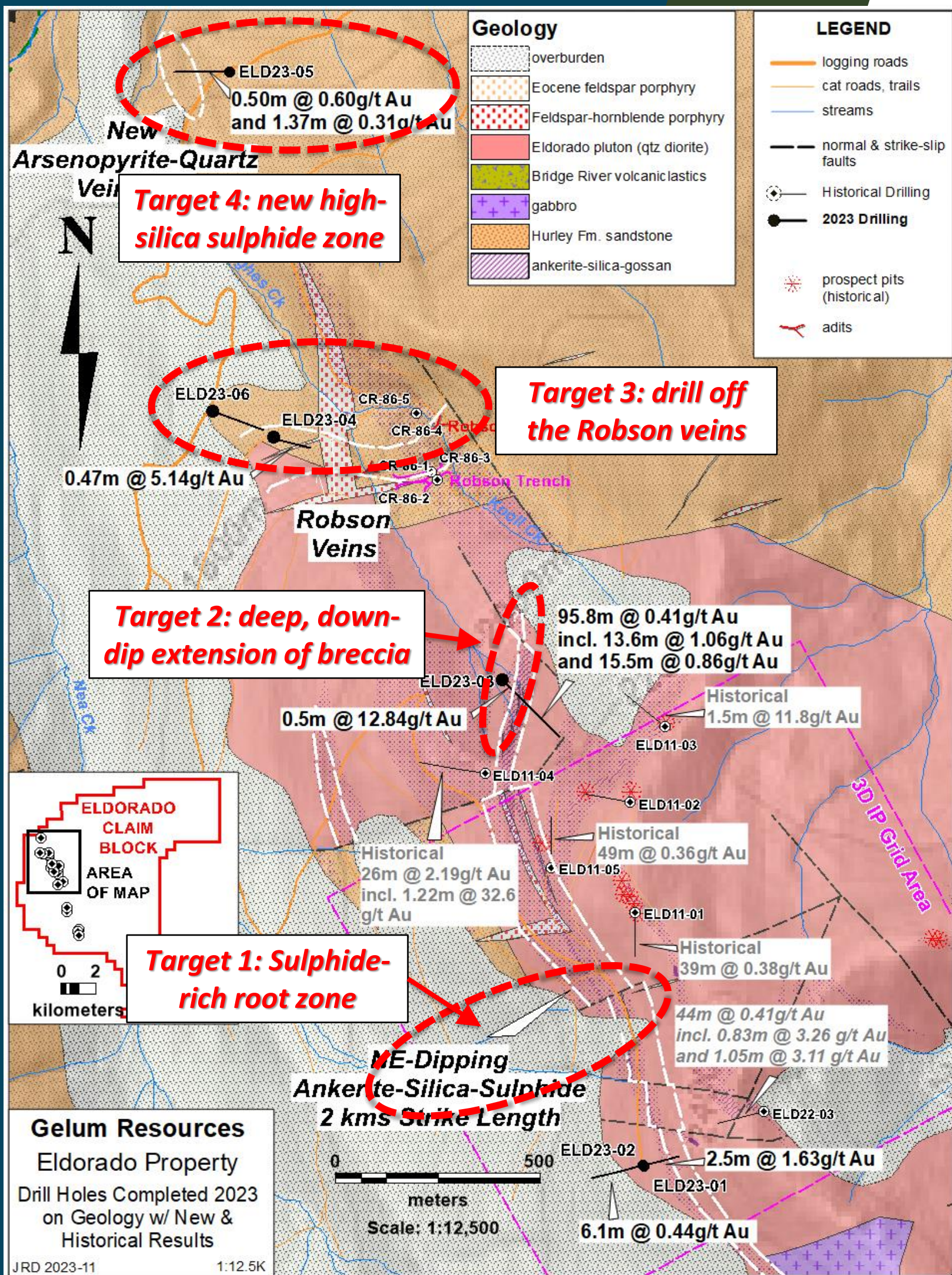


Upcoming Work

- Based on the success of the 3D IP survey, the grid will be extended 600m to the southwest to Nea Creek, and one kilometre northwest past the Robson showing.
- The high metal-factor “root zone” is now the priority drill target, and two proposed holes on the east flank of the main ridge will be moved to the west to test the IP metal factor anomaly at depths of 300-400 metres.
- The down-dip and north extension of the thick iron-carbonate-sulphide breccia intersected by ELD23-03 will be tested with two deep holes (600-700m) to evaluate if sulphide/gold content increase with depth, as expected.



Summary



- To date, 2140m of the initially planned 3,000m drilling programme has been completed; the remainder will be drilled in 2024.
- Drilling has outlined a thick, east-dipping regional structure crossing the claims with over two kilometres of strike length and averaging about 40m thick, open at both north and south ends.
- The structure hosts a gold-mineralized breccia characterized by intense silica and carbonate alteration, quartz-cemented hydrothermal breccias, crack and seal veins, containing arsenopyrite and other lesser sulphides, typical of high-grade, gold-bearing structures in the district.
- The 1.5km² 3D IP survey identified a deep, high-sulphide root and possible feeder zone to the mineralized breccia, which is now the prime drill target. Gold grades are directly proportional to sulphide content.
- Additional targets include defining the high-grade Robson vein and determining the extent of gold-bearing sulphides to the north.
- 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.

Share Structure

October 2023

Issued & Outstanding:	43,839,316
Escrow Shares:	<u>6,714,645</u>
Free Trading:	37,124,671
Warrants:	2,418,100
Options	3,000,000
Fully Diluted:	49,237,416



Gelum Resources

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Thank you!

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

P: 604-484-1228 | E: CONTACT@GELUMRESOURCES.COM