# Gelum Capital Ltd.

## Eldorado Project

### **HIGH-GRADE OROGENIC GOLD**

BRIDGE RIVER, BRALORNE, B.C.

**CORPORATE PRESENTATION | FALL 2021** 

## **Our Goal**

Bridge River gold district.

### The goal of Gelum Resources is to use **technology** and **experience** to explore and expand areas within 18,000 acre Eldorado land claims of the Bralorne-





## **Opportunity**

- grade of 17.7g/t.
- the Eldorado Project are *yet to be identified*!

In March of 2021 Gelum Resources Ltd. acquired the Eldorado Gold Project, a claim block of over 18,000 acres located in the heart 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 has historical production of 4.2Moz at an average recovered

Review of past exploration programs which include extensive soil sampling, geochem, geophysics, and two drilling campaigns (where each hole yielded intersections of exceeding 1g/t gold); Gelum Resources geologists have concluded that the highest priority targets at

## Highlights

- Fraser River gold rush of the late 1850's.
- ullet

- support for the company's exploration plans.

Large Property of 7,359.9 Ha located only a few hours north of Vancouver in the Bridge River/Bralorne area of the South Chilcotin Mountains: this area has been a focus of **gold discovery since the** 

Gelum has identified five large high priority geochemical targets and plans to commence a geophysical campaign in the Fall of 2021. Commencement of a **4,000M Drilling Campaign** in the Spring of 2022

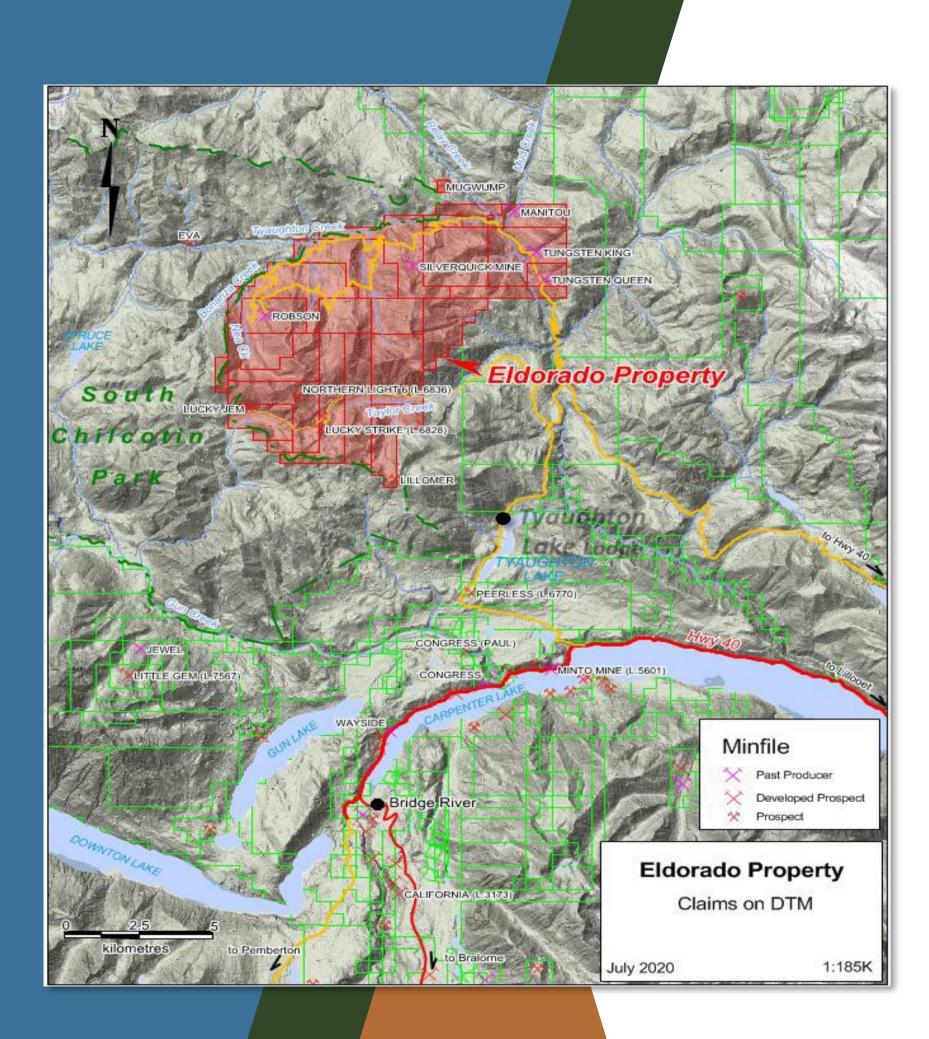
Gelum Resources Ltd. will target larger, high-grade, gold-sulphide vein systems and/or breccias located along regional faults.

Management is proud to have developed an excellent relationship with the Bridge River Indian Band who have recently indicated



## **Convenient** Accessible Location

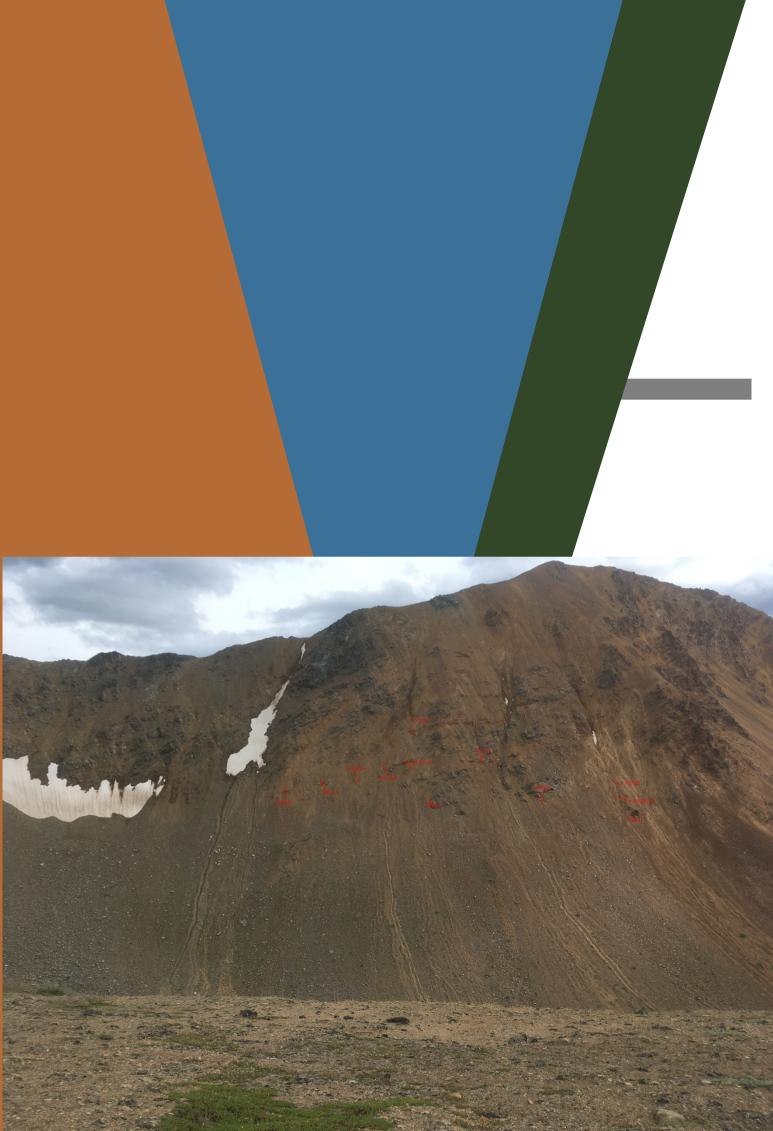
- 1. Shortest route is Vancouver Pemberton then via the Hurley FSR to Gold Bridge (5 hour drive).
- Also accessible by 90% paved roads via Highway 99 and 40 through Lillooet (about 8 hours).
- 3. Accommodation is at Gold Bridge (25kms) and Tyaughton Lake lodge (10kms).



Manitou (W).



Claims total 7,359.9 Ha (~11x10km) and cover multiple Minfile listings, including past producers Robson (Au) and



## **Recent Accomplishments**



Established excellent working relationships with the Indigenous People of the Bridge River Indian Band, who have spent time surveying the land and have confirmed their support, having no cultural or heritage concerns.

In August and September of 2021 at the direction of John Drobe, Chief Geologist, a crew of eight people spent 8 days collecting soil and rock samples in two recently defined **High Priority target areas**.

## **Upcoming Work**

- companies specific drilling locations.





Gelum Resources has submitted it's most recent rock and soil samples for assay. The assay reports will be completed within 6 weeks and will further define the

Further airborne geophysics will be completed prior to year end, again providing necessary information respecting the specific drill targets

### Drilling will commence in the spring of 2022 as weather permits.

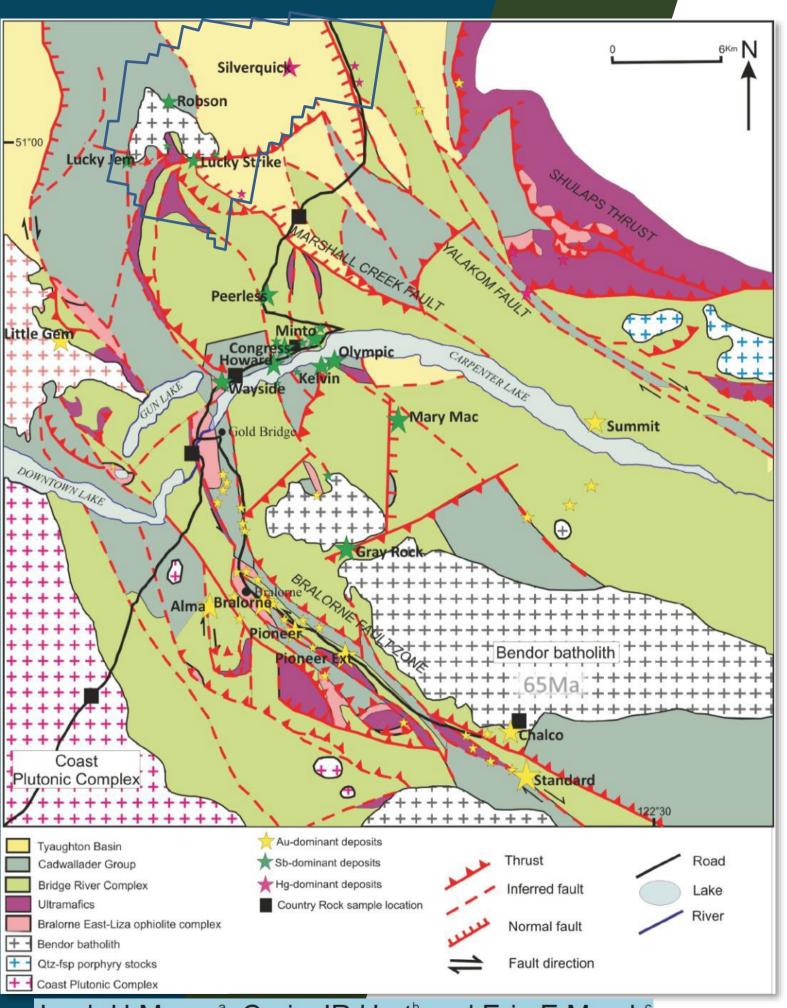


### **Deposit Type: Orogenic Gold MOTHER LODE**

- Cordillera.
- ۲

Located within the Bridge River gold district: an "Orogenic Gold" camp in the same belt as other Mother Lode type deposits in the

Hosted by same geologic units stretching from northern California to Alaska: numerous significant deposits.



Leah H Moore<sup>a</sup>, Craig JR Hart<sup>b</sup> and Erin E Marsh<sup>c</sup>

### **Regional Geology BRIDGE RIVER GOLD DISTICT**

- **Regional Metallogeny SW to NE:** 
  - ★ Mercury Dominant Deposits
  - \* Antimony Dominant Deposits
  - **Gold Dominant Deposits** ★
- •
- •

Recent age-dating supports the evidence that the gold deposits share a common fluid source and all formed between 68 to 64 million years (Ma) ago.

At 67 Ma, regional faults were reactivated and facilitated regional uplift and widespread fluid flow: gold deposition.

The Eldorado pluton is the only known intrusion of this age and suggests this area was very active at the exact time gold deposits were forming.



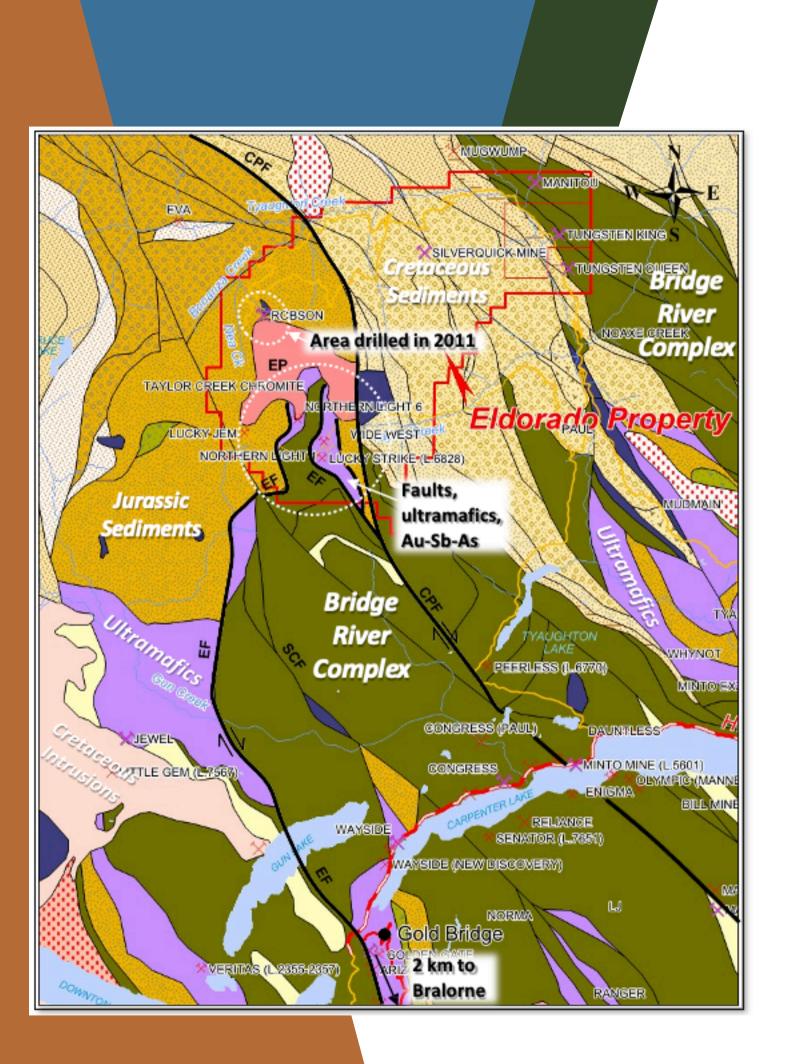
### **Regional Geology BRIDGE RIVER GOLD DISTICT**

- •
- though at greater depths.

Eldorado lies within a trend of antimony-gold deposits, that typically form at higher erosion levels than quartz-vein gold deposits (e.g., low-lying Bralorne and other gold-quartz vein clusters near Carpenter Lake).

The gold-bearing polymetallic sulphide veins on Eldorado should transition to Bralorne-type gold-quartz veins at depth.

Similarly, Hg prospects in the eastern portion of claims also have potential for Au,



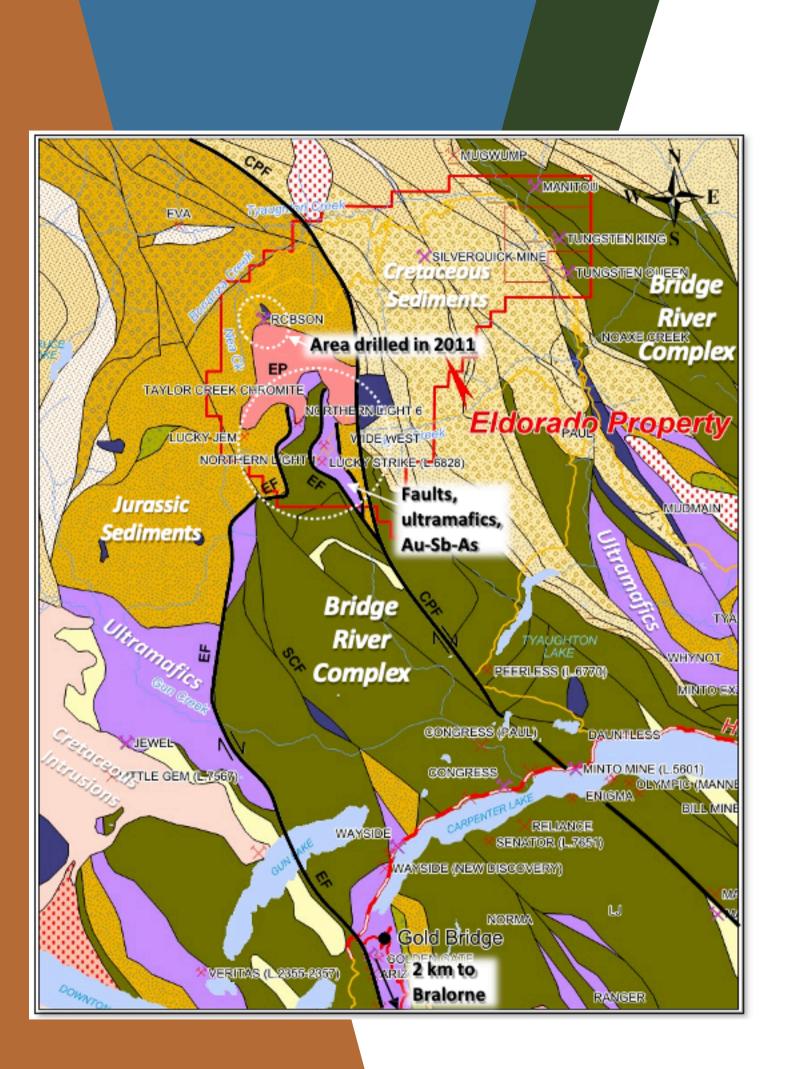
### **Eldorado Geology STRUCTURE & LITHOLOGY**

- structures: complex structural history.
- the Eldorado pluton.
- •

Eldorado has a mix of steep/vertical and subhorizontal mineralized

Gold showings are located around the hinge of a regional fold intruded by

Fault bends and intersections are good targets for breccia and stockwork mineralization at depth: increased permeability and therefore larger volumes of sulphide + gold deposition than veins along faults/fractures.



### **Eldorado Geology STRUCTURE & LITHOLOGY**

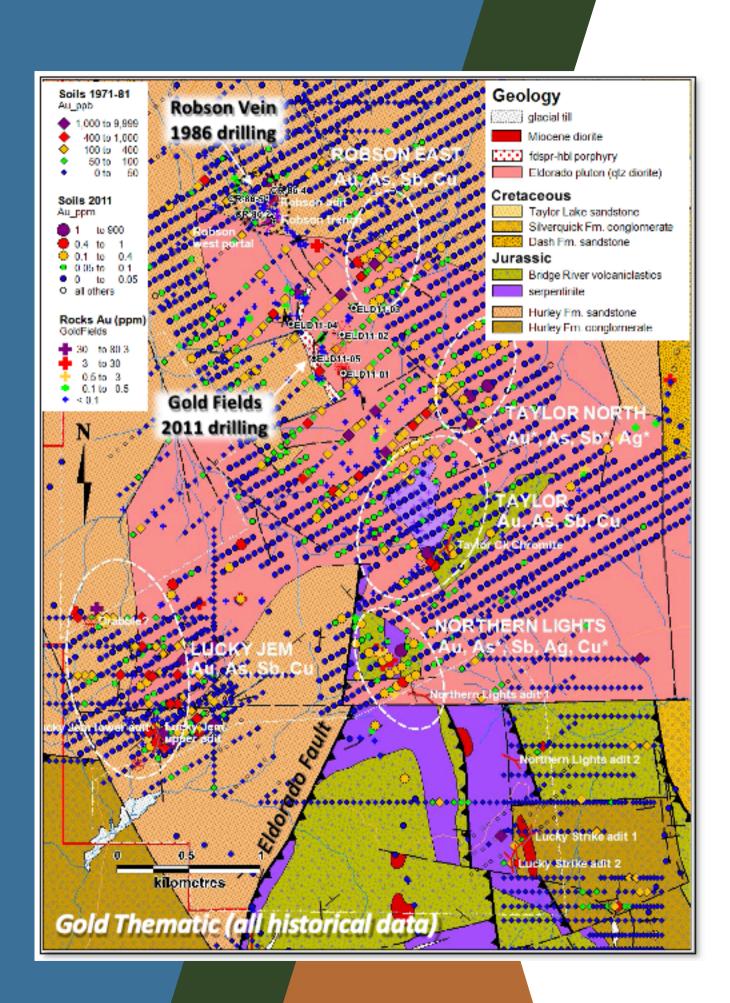
- as fluid conduits.
- ultramafics).
- Bralorne, but are more deeply eroded.
- not been drilled.

• The western half of the property has the most contrasting lithologies, with the Eldorado pluton (EP) emplaced while the regional faults were acting

• Motherlode style gold-quartz veins are usually hosted by relatively brittle granodiorite faulted against relatively plastic serpentinite (altered

• The Eldorado fault (EF) and Bridge River Complex continue south and host

To date, this area of most favourable geology (EF + EP + ultramafics) has



### **Eldorado Geochem GOLD & GEOLOGY**

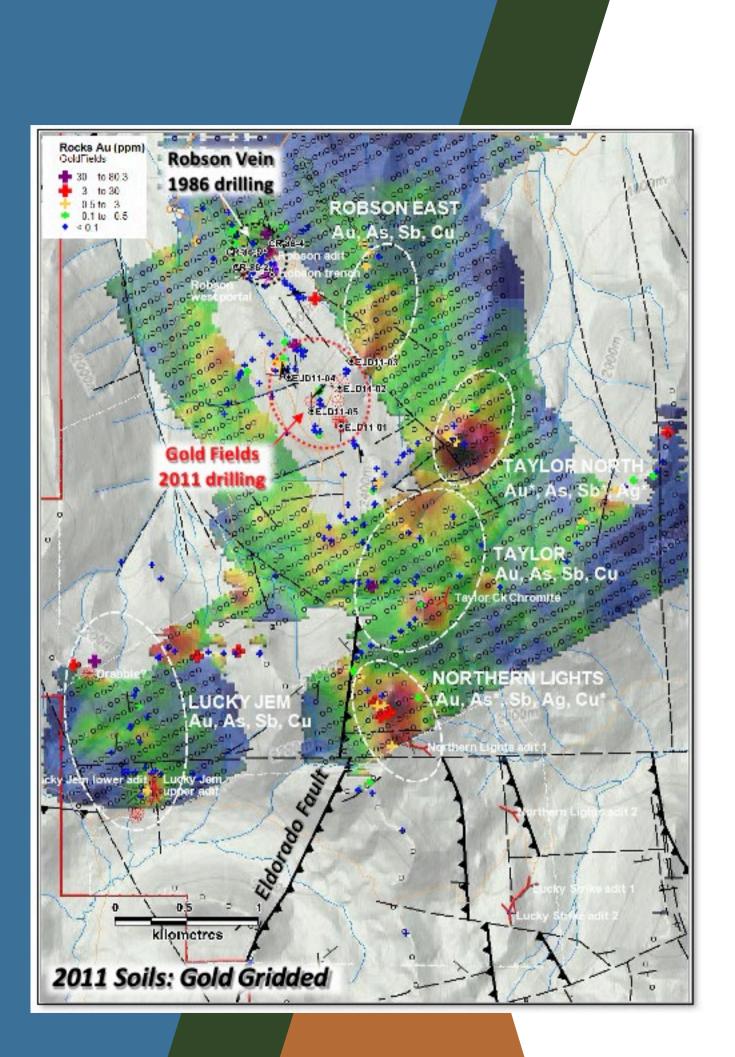
- disconnected.
- and will need extending.

• Historical soil grids completed between 1971 – 1985 were small and

• In 2011, Gold Fields collected 2116 soils and 233 rocks over a large, systematic grid and outlying ridge & spur sampling: best sampling to date.

• This work generated several anomalies that are open to north or south,

• Five targets are now outlined based on Au-Sb-As in talus fines and rock sampling: ranking is by most favourable geology.



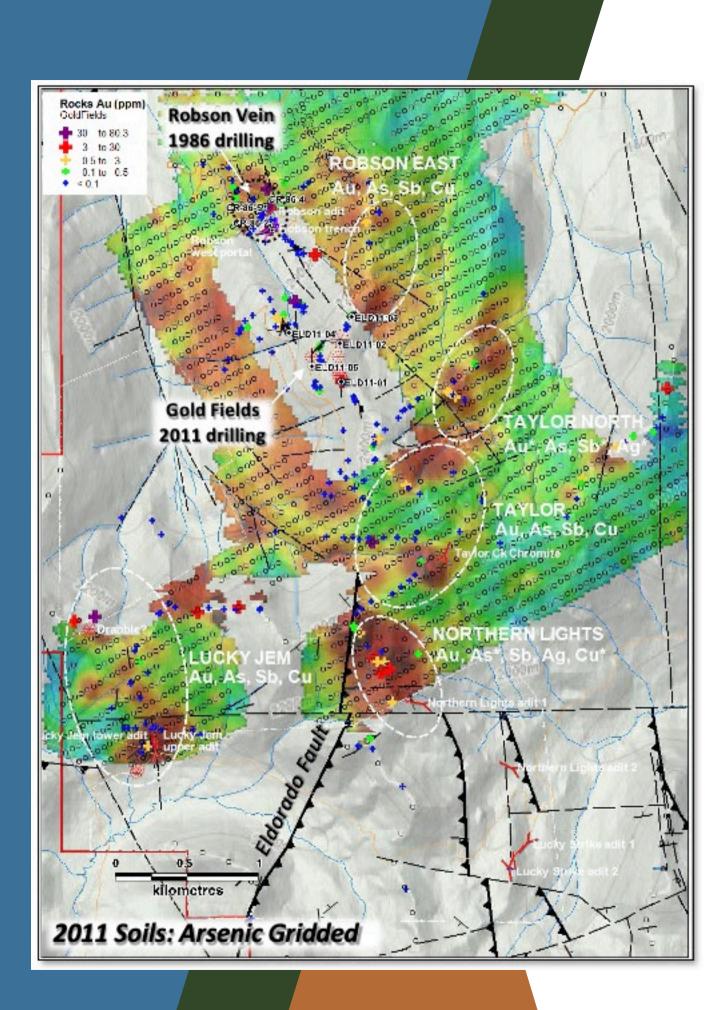
### **Eldorado Geochem 2011 GOLD SOILS**

- not tested by drilling in 2011.

• The best Au anomalies, associated with the most favourable geology, were

• Three targets align with the NNE trending Eldorado fault.





### **Eldorado Geochem ARSENIC SOILS**

- Arsenic correlates strongly with gold. •
- •
- strike. This prospect has never been drilled.
- •

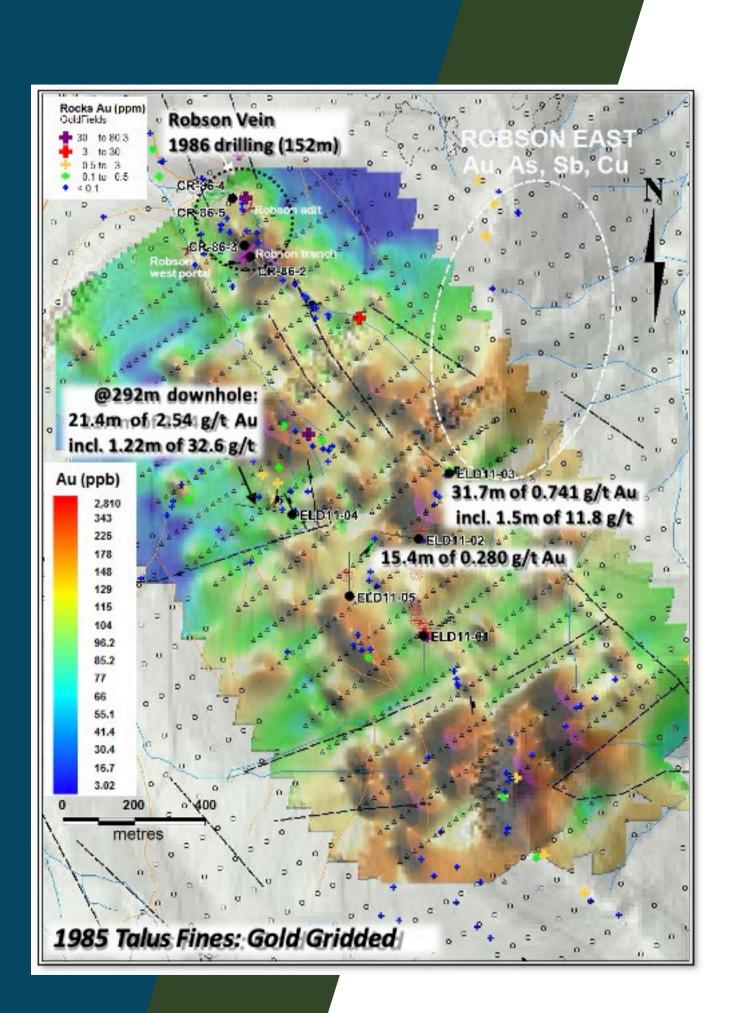
• Higher concentrations in soil = more coherent anomalies than gold.

Large coherent anomaly indicates how extensive the mineralization is, mostly as veins and stockwork in the Eldorado granodiorite, but also in the adjacent sedimentary rocks.

• The strongest anomaly, the Northern Lights, is open to south and already measures 1km in

Antimony soil map is almost identical, with the strongest anomaly on the Robson East target.





### **Robson-Nea Area 2011 DRILL TARGET**

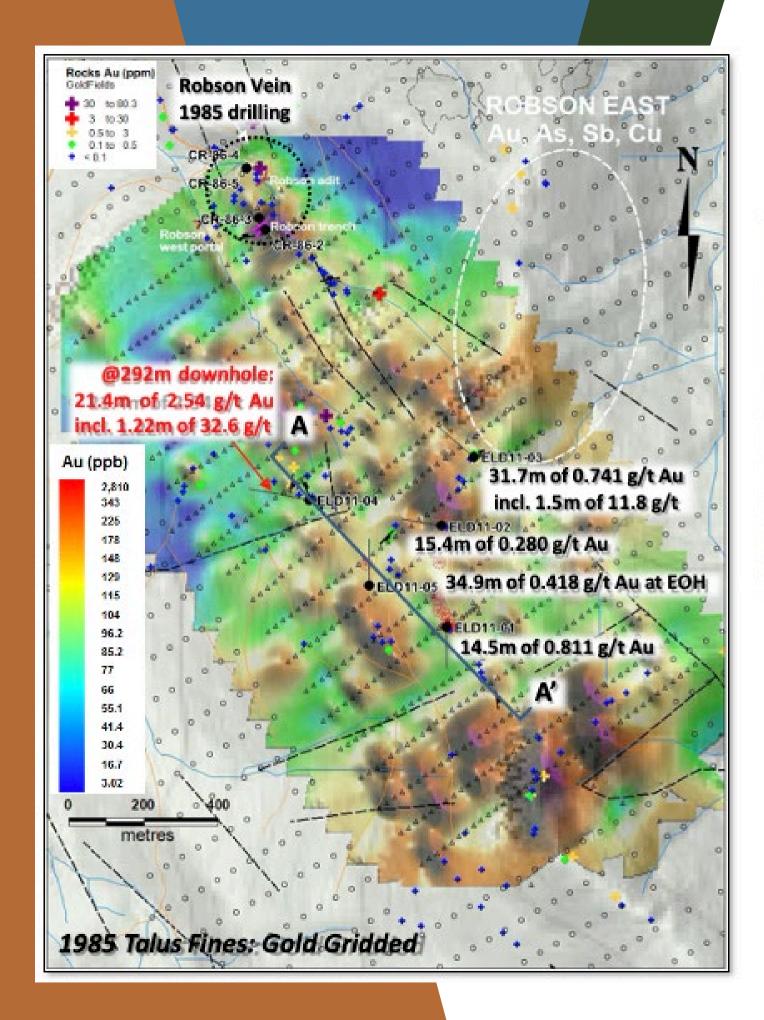
- ullet
- •
- drill-tested.
- south end of the grid.

The gap in the previous soil maps is from an area called the "Nea Grid: talus fines were sampled in detail in 1985 and analyzed for Au, Sb, Pb, Ag.

In 2011, Gold Fields left this grid out of their soil sampling, and did not merge the data with their property-wide sampling (note the gap in previous slides).

Gold Field's reports state they used the NEA grid for part of their drill planning (together with aeromag), but the strongest Au anomaly, at the SE end, was not

1986, Cinnabar Resources drilled 152m in five very short holes in the SW-NE trending, north-dipping Robson vein at the north end, but also did not test the



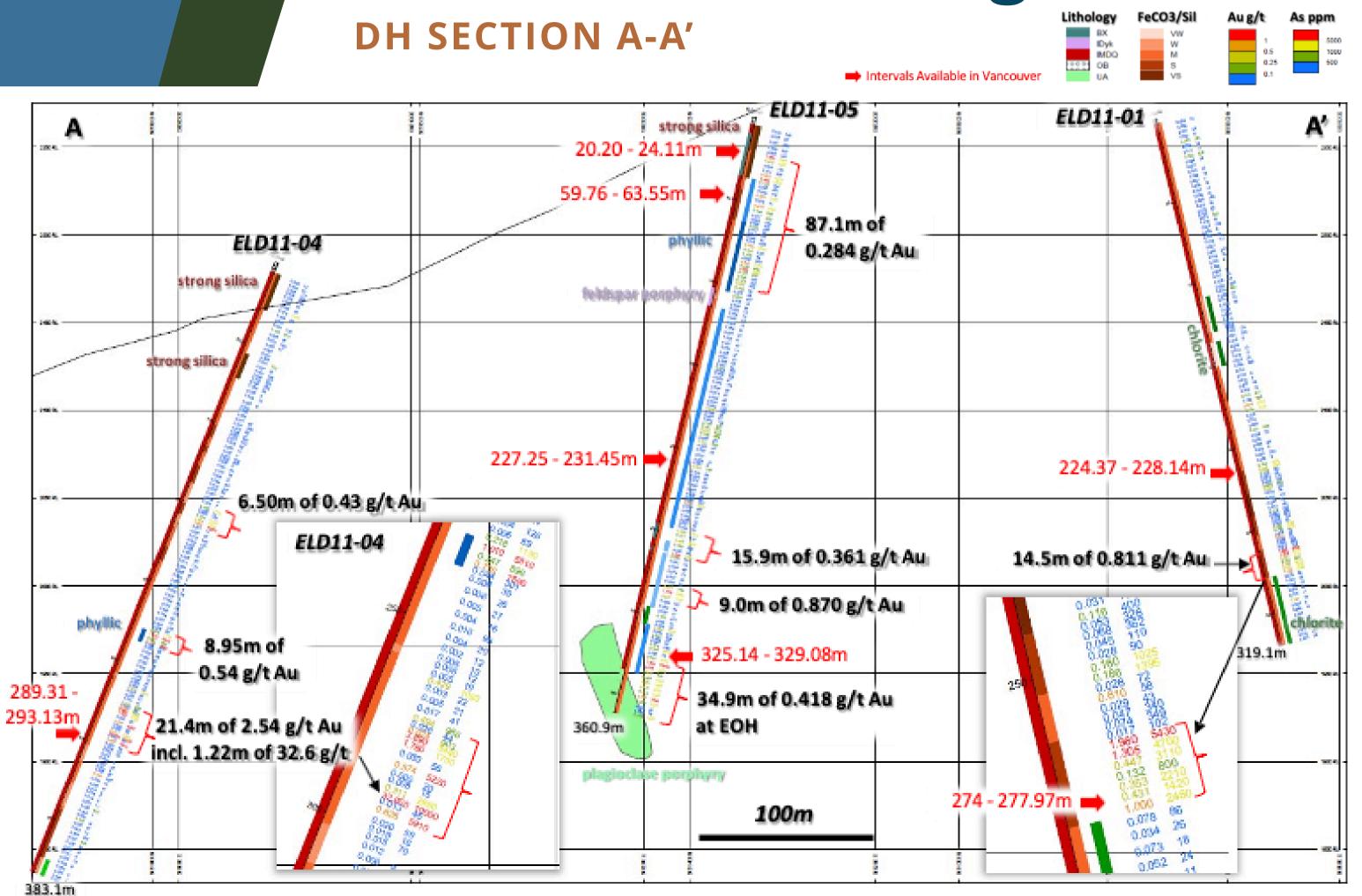
### **Gold Fields Drilling DH SECTION A-A'**

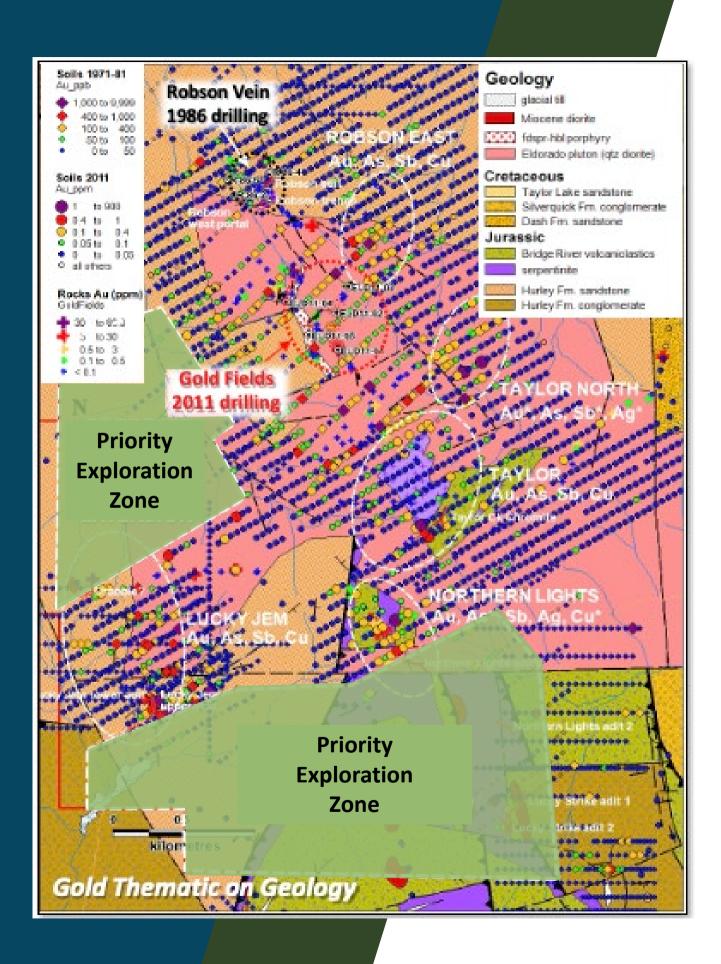




Best intercept was from ELD11-04, at 292m downhole: massive stibnite vein with visible gold within interval **1.22m** of **32.6 g/t within 21.4m of 2.54 g/t** Au (true width approx. 0.94m)

### **Gold Fields Drilling** DH SECTION A-A'





### Summary

- that need definition.
- focused approach will give even better results.
- **Exploration Agreement.**

Minimum 4,000 metre drill program to commence in the spring of 2022.

To date, the best gold-antimony-arsenic soil anomalies have not been drilltested, yet all have high-grade gold in float and/or outcrop rock samples

The most recent drill programme, from 2011, was also the most successful, in that every hole hit multiple >1 g/t Au intersections, despite not targeting specific, measured gold mineralization at surface: a more

The Bridge River Indian Band have shown support and have indicated a willingness to support the provincial permitting process by issuing an

## **Our Team**

### MANAGEMENT

### David Smith President

- Leader and Entrepreneur.
- Previously, Mr. Smith cofounded 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.

### Stephen Brohman CFO

- Mr. Brohman is the founder of Oakside Advisory Ltd. which is a professional services company focused on the natural resources and blockchain sectors.
- Mr. Brohman has provided Independent Director, Chief Financial Officer, Controller/bookkeeper and Corporate Secretary services to public and private companies in Canada, United States and Europe.

### **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.
- Mr. Ross currently serves as the President and CEO of Cardero Resource Corp., a TSX Venture listed exploration company.

### John Drobe **Chief Geologist**

- Mr. Drobe is a geologist with over 30 years experience specializing in porphyry coppergold, 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.

### 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.

### **Our Team BOARD OF DIRECTORS**

**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.



**Issued & Outstanding: Escrow Shares:** Free Trading:

Warrants: **Escrow Warrants:** Available:

**Stock Options:** 

**Fully Diluted:** 

### Share Structure

September 2021

24,107,328 9,541,151 14,566,177

14,330,274 5,380,274 8,950,000

250,000

38,687,602

# Gelum Capital Ltd.

### Thank You!

For further inquiries or comments please contact:

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