## **CORPORATE PRESENTATION**

January 13, 2025



TSX.V: TBK

A Canadian mineral exploration company with a focus on precious metals and copper in British Columbia and the Yukon Territory.

trailbreakerresources.com

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# 01 WHO WE ARE

A group of seasoned explorers with a track record of effective grassroots exploration and lasting community relations.

## 02 WHAT WE DO

Continuous exploration, property acquisition and research, allowing us to maintain a portfolio of quality exploration properties with strong discovery upside.

## 03 WHERE WE EXPLORE

In mining-friendly British Columbia and Yukon Territory, Canada where we currently own eleven early-stage projects.

## "

The company is currently advancing numerous exciting projects across BC and Yukon. We continue to identify underexplored targets that have been overlooked for precious metal and copper mineralization and, with the use of the tried and true exploration methods, explore, discover, and advance our projects. We plan to continue adding to our portfolio and creating value for everyone."

- Daithi Mac Gearailt, President and CEO



### **INVESTMENT OPPORTUNITY**





TRACK RECORD OF SUCCESSFUL TARGET GENERATION

SEASONED TEAM OF

SEASONED TEAM OF PROSPECTORS & GEOLOGISTS POT



LARGE UPSIDE POTENTIAL ON ALL PROJECTS



**A CANADIAN** 

**COMPANY FOCUSED** 

**ON PRECIOUS METALS &** 

COPPER



EXPLORING IN MINING FRIENDLY BRITISH COLUMBIA & YUKON

| CAPITAL STRUCTURE           | AS OF JANUARY 10, 2025 - UNAUDITED |
|-----------------------------|------------------------------------|
| Shares Issued & Outstanding | 40,529,834                         |
| Fully Diluted               | 51,262,334                         |
| Options (\$0.24 - \$5.95)   | 2,732,500                          |
| Warrants (\$0.15 - \$0.60)  | 8,000,000                          |
| 52-Week Range               | \$0.24 - \$0.69                    |

\$0.26 ↑2,450.00% +0.25 5Y Jan 9, 7:30:01 AM UTC-5 · CAD · CVE · Disclaimer 1D 5D 1M 6M YTD 1Y 5Y MAX 0.70 0.60 0.50 0.40 0.30 M 0.20 0.10 0.00 2023 2021 2022 2024 2025



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### **EXECUTIVE TEAM**



Daithi Mac Gearailt **President, CEO & Director** 

Mr. Mac Gearailt is a geologist who graduated with Honours from the National University of Ireland. He has worked as an exploration geologist for over 14 years in Alaska, Nevada, British Columbia and Yukon. During his career, he has been involved in several new discoveries and has worked with both junior and senior mining companies covering project generation, property evaluation, and management of multimilliondollar exploration and drilling programs. In addition to identifying, analyzing, strategizing and negotiating acquisitions or divestments of mineral properties. Mr. Mac Gearailt has also been instrumental in raising millions of dollars toward the financing of exploration projects.



Lucy Zhang, CPA, CGA, MBA **Director & CFO** 

Ms. Zhang is a member of the Chartered Professional Accountants of British Columbia. She has an Honours BA from Suzhou University, China, and an MBA (Honors) from Royal Roads University. Ms. Zhang's recent experience has included controller positions in administration, accounting, and finance with publicly traded mining and exploration companies.



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Dillon Hume, M.Sc., P.Geo. **VP of Exploration** 

Mr. Hume completed both his B.Sc. degree in geology and M.Sc. degree in economic geology at SFU and is a registered professional geoscientist in BC. His M.Sc. thesis focused on understanding the structural and mineralogical controls of gold mineralization at the Tajitos orogenic gold deposit in Sonora, Mexico, Mr. Hume has more than ten years of work experience in the mineral exploration sector, with a wide breadth of experience in managing complex exploration projects. During his career as an exploration geologist, he has been an important part of the team to make significant discoveries including the East Ridge Zone at the Red Chris Cu-Au porphyry mine and the Krakatoa Zone at the Kudz Ze Kayah VHMS deposit.



Ewan Webster, Ph.D. **Geologist Director** 

Mr. Webster is an exploration geologist who has worked for a number of public companies in North and South America, on a variety of different deposit types. He is currently the senior geologist for the Metal's Group of Companies and holds the position of President, CEO and Director for Thesis Gold. He holds a First-Class Honours degree in geology from the University of Glasgow, Scotland and is a registered professional geoscientist in British Columbia. His PhD research focused on unravelling aspects of the structure, stratigraphy, tectonics, and metamorphism of southeastern British Columbia.



Frank Wheatley Director

Mr. Wheatley is currently an Independent Director of Endeavour Mining Corporation. He has more than 35 years of experience that includes legal and executive positions with Canadian public mining companies. He has has served as Chief Executive Officer and General Counsel for a number of TSX-listed companies in the mining sector and also brings experience as an Independent Director, Committee Chair, and Committee Member.



John A. Kuehne M. Mgmt., CA, CPA Director

Mr. Kuehne is presently the Chief Financial Officer of Highbury Energy Inc. Highbury has developed a proprietary clean technology that can decarbonize transportation fuels, natural gas, industrial heating applications, and power the Hydrogen fuel revolution. From 2010 to 2015, John was engaged with Global Energy Horizons (GEHC). From 2000 to 2009, John was President of SmallCap Corporate Partners Inc. John was the Chief Financial Officer of Doman Industries Limited, a publicly-traded Canadian forest products John spent 9 years with Deloitte.

### **GEOLOGICAL FIELD TEAM**

Led by CEO Daithi Mac Gearailt, the team has been working together for over a decade with many new gold discoveries across the Yukon Territory and British Columbia.

The team includes some of the industry's best consulting boots-on-the-ground prospectors and geologists that help turn conceptual exploration targets into discoveries.

### **OUR FOCUS**

Underexplored and overlooked regions

Evaluating large tracts of land, looking for district scale discoveries

100% ownership in early-stage exploration projects in British Columbia and Yukon



### **CORPORATE MILESTONES**

- Acquisition of 4 high quality exploration projects in southern BC.
- Eakin Creek project is advanced to a drillready-stage.

#### 2022

#### 2023

- Inaugural drill program at the Eakin Creek property.
- Addition of Castle Rock, Sheldon, and Golden Sable projects
- Appointment of new VP of exploration

- 2025
- Follow up drilling at Liberty
- Drilling of high-priority targets
- Continued project generation to acquire prospective properties

 Target generation and grassroots staking leads to the Atsuta Gold discovery.

2020



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**TSX Venture** 

Exchange

- Company name change and financing for 2021 exploration programs.
- Atsutla Gold project is advanced with many new high-grade gold discoveries.

On March 22, 2021, the company commenced trading on the TSXV under the symbol TBK.V. The name of Trailbreaker Resources represents the company's focus on developing an evolved brand of evaluating under-explored areas in safe jurisdictions.

Addition of Liberty Cu property

• Inaugural drill program at the Liberty

• Received MYAB permit for Atsutla

2024

Swan Zone

Property, followed by property-scale Geochem and geophysics surveys

and conducted geophysical surveys at

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## ASSET PORTFOLIO

01

02

03

04

#### ATSUTLA GOLD PROJECT, NORTHERN BC

District-scale, high-grade gold situated 70 km south of the Yukon-BC border. To date, 5 significant gold zones have been defined over 26 kilometers with grab samples assaying over 18 oz/ton Au.

#### **UBERTY**, CENTRAL BC

A copper-molybdenum porphyry target, with coincident geochemical and geophysical anomalies atop an underexposed Mesozoic granitic intrusion.

#### CASTLE ROCK, VANCOUVER ISLAND, BC

An underexplored gold-copper porphyry prospect with newly defined 3 km anomalous geochemical trend and numerous prospective targets that have not yet been explored.

#### **OTHER PROPERTIES**

Trailbreaker is continually generating new projects via staking and property acquisitions, focused on underexplored regions of British Columbia and Yukon Territory, adding to our growing portfolio of high-quality gold assets. Other property assets include: **Plateau, Eakin Greek, McMurclo, and Eagle Lake** 

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**ATSUTLA** 

LIBERTY

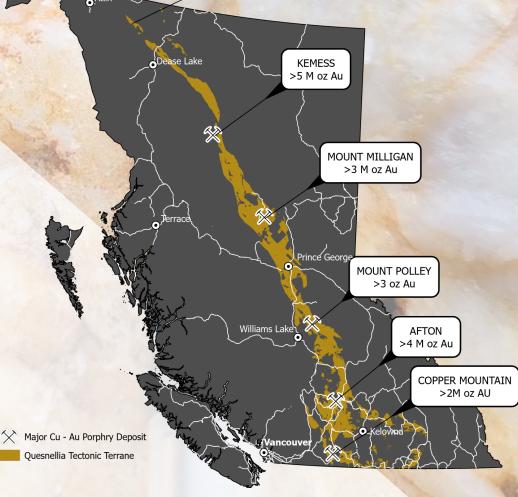
Dawson City

**CASTLE ROCK** 

# ATSUTLA PROJECT

- New, high-grade gold discovery in a part of BC with no previous gold exploration.
- Huge land package with over 400 square km of prospective ground.
- Majority of claim package is 100%-owned with no underlying royalties
- **District-scale potential** with 5 significant gold zones (to date) defined over 26 kilometers in just 2 field seasons
- Widespread high-grade rock grab samples up to 18.38 oz/ton Au
- Visible gold sampled over a 750 meter extent
- Majority of the property remains unexplored
- Situated in the right geological setting for porphyry Cu-Au and orogenic gold deposits.
- The Right Jurisdiction (mining-friendly British Columbia).
- Exploration permits in place for Atsutla West and Swan Zone

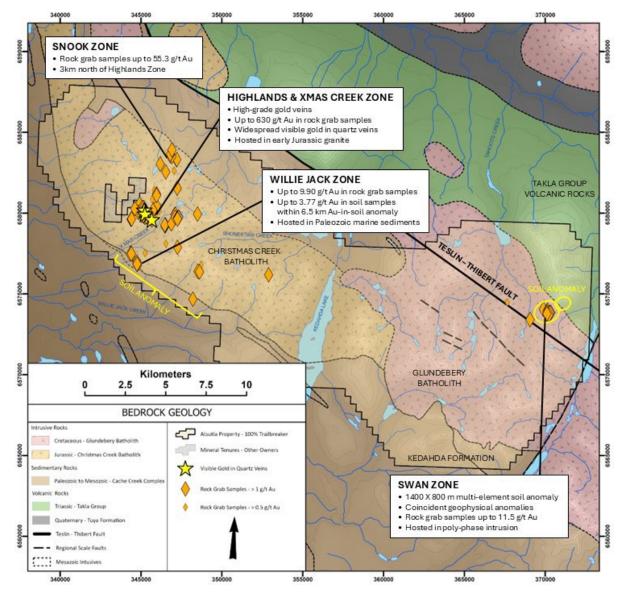
### Atsutla Gold Project





## 01 ATSUTLA PROJECT GEOLOGY AND MINERALIZATION

- Potential for a wide variety of gold deposits including porphyry (Swan) and high-grade Au vein systems (Highlands).
- The project straddles the Teslin-Thibert fault system with the Cache Creek terrane juxtaposed against the Quesnel terrane.
  - Deep-seated, terrane-bounding faults are ideal structures for acting as conduits for mineralized fluids.
  - These structures often control multi-stage hydrothermal events that result in clusters of ore deposits, which are often referred to as "camps".
- Covers Mesozoic age plutons emplaced in sedimentary rocks of the Cache Creek terrane and volcanic rocks of the Quesnel terrane.
  - The region was active during both Jurassic and Cretaceous time periods which represent the most significant Cu-Au mineralization timeframe in British Columbia.
- With the project encompassing similar stratigraphy and structures as the analogous Atlin & Cassiar gold camps (>2 Moz Au), there is excellent potential for discovering Northern BC's next gold camp.





#### **ATSUTLA PROJECT** 01 **ATSUTLA WEST HIGH-GRADE GOLD** 2020 - 2022 Grab **ATSUTLA WEST - GOLD GEOCHEMISTRY** Samples **HIGHLANDS ZONE SNOOK ZONE** Au g/t Au • 0.10- 0.25 - New Discovery in 2022 High-grade gold sampled over a 750m x 600m area 0.25 - 0.50 Coarse visible gold with bonanza grades - High-grade quartz veins with assays up to 55.3 g/t Au 0.50 - 1.00 Up to 630 g/t Au & 1894 g/t Ag 1.00 - 2.50 **CHRISTMAS CREEK ZONE** 2.50 - 10.00 WILLIE JACK WEST 10.00 - 630.04 HIGHLA HRISTMA Rock grab samples up to 6.53 g/1 6km Gold Trend ATSUTLA 24 km-WILLIE JACK ZONE WEST **SWAN** ATSUTLA PROPERTY X WILLIE JACK



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## 01 ATSUTLA PROJECT COARSE VISIBLE GOLD





### **HIGHLANDS ZONE**

### High-grade gold sampled over a 750m

#### 600 m area

630 g/t Au (550 m east of VG showings)

250 m

165 g/t Au (70 m on backside of ridge)

Visible gold in quartz veinsGrab samples up to 222 g/t Au

Grab samples up to **112 g/t Au** 

Visible Gold in quartz veins
Grab samples up to 63 g/t Au

Quartz-sulphide veins • Grab samples up to **73 g/t Au** 

TRAILBREAKER RESOURCES LTD.

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Quartz-sulphide veins

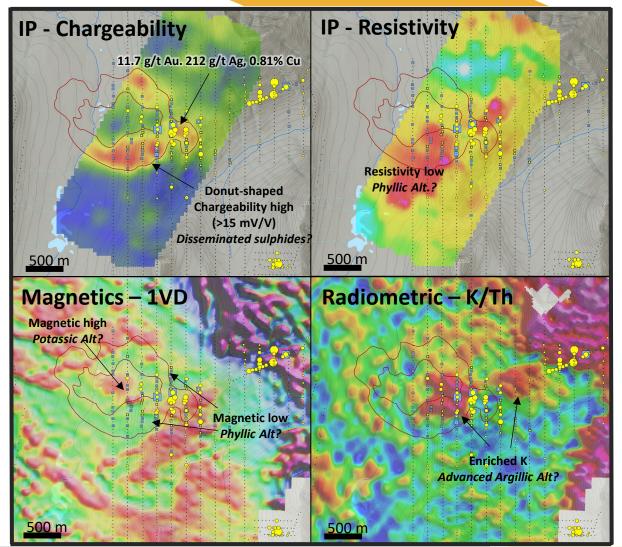
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12

## 01 ATSUTLA PROJECT Cu-Au PORPHYRY TARGET

- Swan is located 26 km east of the high-grade gold discoveries at the Highlands zone and represents an early-stage Au-Cu porphyry prospect.
- Covers a historic molybdenum-copper porphyry prospect that was discovered in the late 1960s and was never tested for gold mineralization.
  - Past operators did not hold claims over the now defined Swan Zone
- Surface sampling outlines a 1,400m x 800m Au-As-Ag-Sb-Cu-Mo-Pb soil anomaly with soil sample values up to 0.41 g/t Au, 12.9 g/t Ag and 732 ppm Cu. The anomaly covers a gossanous mountain immediately east of historical drilling.
- Rock sampling to date has yielded assays of up to 11.7 g/t Au, 212 g/t Ag, and 0.81% Cu.
- IP surveying defines a **donut-shaped chargeability anomaly** around the multielement anomaly, with low resistivity, indicative of phyllic alteration within a porphyry system
- The chargeability anomaly is coincident with a magnetic low, and magnetic highs within, potentially caused by phyllic and potassic alteration
- Enriched potassium (K) is associated with advanced argillic alteration above a potential Au-Cu porphyry system

## SWAN ZONE





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## 01 ATSUTLA PROJECT A GOLD-RICH GOSSAN

### **SWAN ZONE**

- 1400 m x 800m gold-silver and base metal soil anomaly
- Soil sample values up to 406 ppb Au
- Rock grab samples up to 11.7 g/t Au & 212 g/t Ag



Advanced Argillic Alteration

# 02 LIBERTY

- **Copper-molybdenum porphyry** targets are defined by coincident magnetic, resistivity, IP chargeability, and multi-element soil anomalies adjacent to Cu-Mo mineralization in drill core and surface rock samples
- 1,600 m x 800 m strong chargeability (>20 mV/V) extending >700 m depth is within a larger 4.0 km x 3.5 km moderate chargeability (>7 mV/V)
- Numerous 200 m+ intervals of continuous Cu-Mo mineralization associated with
- Associated high-grade Cu-skarn potential, with rock samples from surface assaying **up to 23.71% Cu**
- Multiple porphyry targets defined through property magnetic and ZTEM surveying
- **Great infrastructure** with year-round road access via forestry service roads

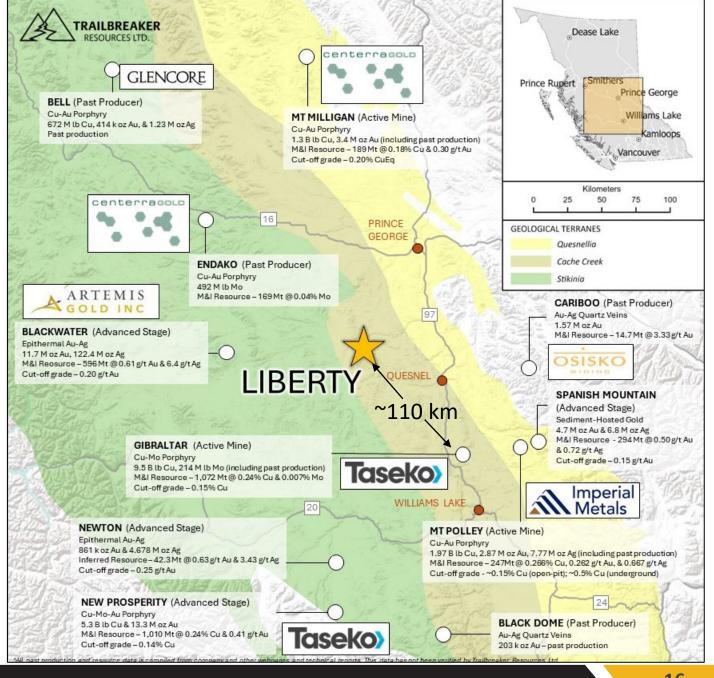


Liberty

Vancouver

## 02 LIBERTY REGIONAL SETTING

- The Liberty property is located in the Cache Creek Terrane, which hosts significant calcalkaline porphyry Cu-Mo deposits such as the second largest open-pit copper mine in Canada, the Gibraltar Mine.
- The Gibraltar Mine contained 6.4 billion pounds of copper from past production and in current reserves. The current reserves have an average copper grade of 0.24% Cu and a cut-off grade of 0.15% Cu.
- The Liberty project is fully accessible via forestry service roads from Quesnel, BC





### 02 LIBERTY PROPERTY GEOLOGY AND MINERALIZATION

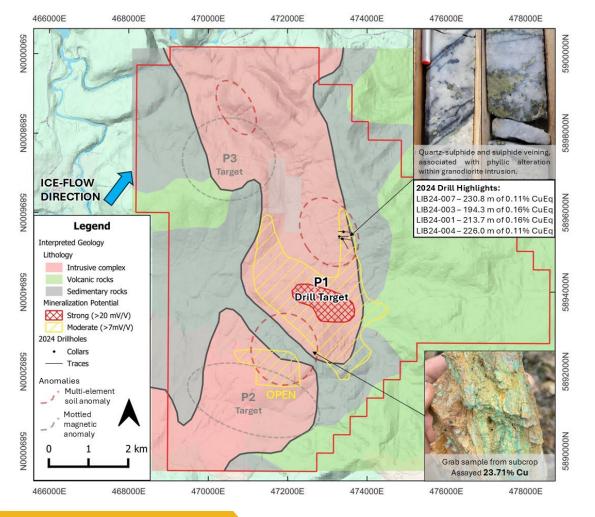
- The Liberty property covers a Miocene, north-south trending polyphase granodiorite to diorite intrusive complex, which has intruded into the volcanic and sedimentary rocks of the Cache Creek Group
- Endako and Chilcotin Group basalts overly the Cache Creek Group rocks locally
- ~90% of the property is covered by unconsolidated glacial tills
- Widespread Cu-Mo porphyry and skarn mineralization occur associated with the intrusive complex. Occurring as:
  - Chalcopyrite ± molybdenite-pyrite-pyrrhotite stringers and quartz veins associated with propylitic alteration
  - Increased vein content in local phyllic alteration
  - Skarn-style alteration with heavily disseminated to semimassive chalcopyrite-molybdenite-pyrite
  - Late-stage molybdenite veinlets





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## 02 LIBERTY EXPLORATION TARGETING



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- Soil sampling during 2024 defines a **10 km+ arcuate Cu-in-soil** anomaly, with three distinct zones within of coincident Cu-Mo-Ag-Au
  - Glacial movement is consistently measured to have transported till from the southwest toward the northeast
  - The multi-element anomalies are inferred to have been transported ~1-2 km 'down-ice' from their interpreted sources
- Property-scale ZTEM surveying defines a north-south trending resistive intrusive complex, which is 2-3 km in width, and modelled to extend >2 km in depth
- Three zones (**P1, P2, P3**) within this intrusive complex display **mottled magnetic features** with magnetic high 'pimples', interpreted to be caused by porphyry alteration
  - All three magnetic anomalies occur to the southwest of the three multi-element geochemical anomalies
- IP surveying over the P1 target (southwest of 2024 drilling) defines a strong chargeability response (>20 mV/V), measuring 1,600 m x 800 m, and extending to >700 m
  - This strong chargeability occurs within a much larger area of moderate chargeability (>7 mV/V), which measures 3.5 km x 4.0 km
  - Drilling within the moderate chargeability in 2024 encountered long intervals of **continuous Cu-Mo mineralization**, with many holes ending in mineralization



# 03 CASTLE ROCK

- Early-stage **gold-copper porphyry prospect** located in northern Vancouver Island
- Good infrastructure with road access, nearby major transmission line, and deepwater seaport
- Within a region of known porphyry deposits including Hushamu (4.0 Moz AuEq) and Island Copper deposits (past production >2.7B lb Cu and >1.0 Moz Au)
- Castle Rock is a **new gold-copper discovery** in an underexplored area
- The Heart zone was discovered in 2011 with chip sampling from a gossanous outcrop returning 2.08 g/t Au over 30 m

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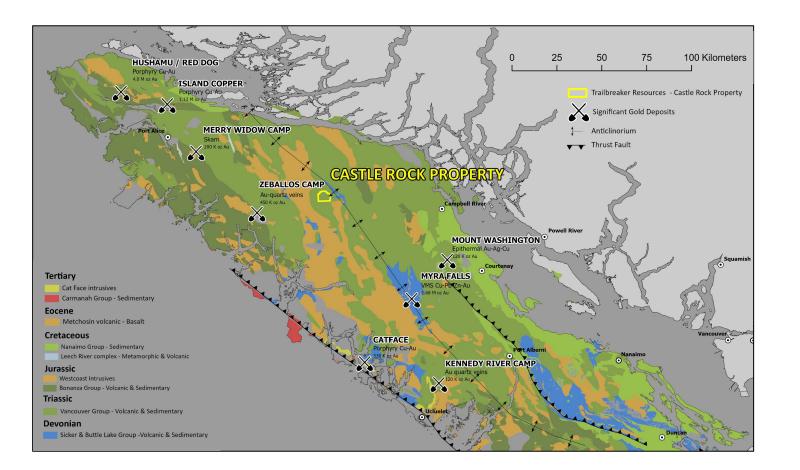
Never drill tested



Vancouver

**Castle Roc** 

## 03 CASTLE ROCK REGIONAL SETTING

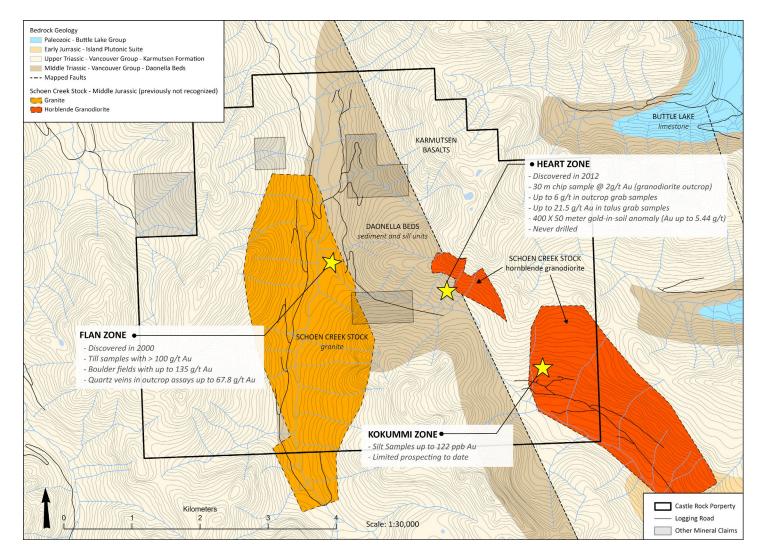


- Northern Vancouver Island is host to several large Cu-Au porphyry deposits including Northisle's Hushamu deposit (4.0M oz AuEq) and BHP Billiton's past-producing Island Copper deposits (produced >2.7B lb Cu and >1.0M oz Au)
- The Heart zone showing hosts consistent gold values within a hydrothermal altered and brecciated granodiorite dyke. This may represent the upper limits of a gold-enriched porphyry system with potential for higher copper values at depth.
- The Schoen Creek drainage was not previously known for gold mineralization or widespread intrusive magmas prior to 2010. Recent logging cut blocks and roads have provided access, allowing for these new discoveries.



## O3 CASTLE ROCK PROPERTY GEOLOGY AND MINERALIZATION

- The property covers middle Triassic sedimentary rocks which are overlain by the upper Triassic Karmutsen basalts
- Intrusive rocks include Triassic gabbro sills and later Jurassic granodiorite plutons to the northwest and to the southeast. Smaller dykes and plutons of Jurassic age intrusive are observed throughout the property with the Heart zone being comprised of this unit.
- A north-trending, regional-scale fault zone cuts through the center of the property, dividing the metasediments and Karmutsen basalts. Dykes and small plutons of granodiorite tend to intrude along this fault zone. The Heart zone straddles this fault zone and is comprised of Jurassic age dykes that have been emplaced in the fault structure.

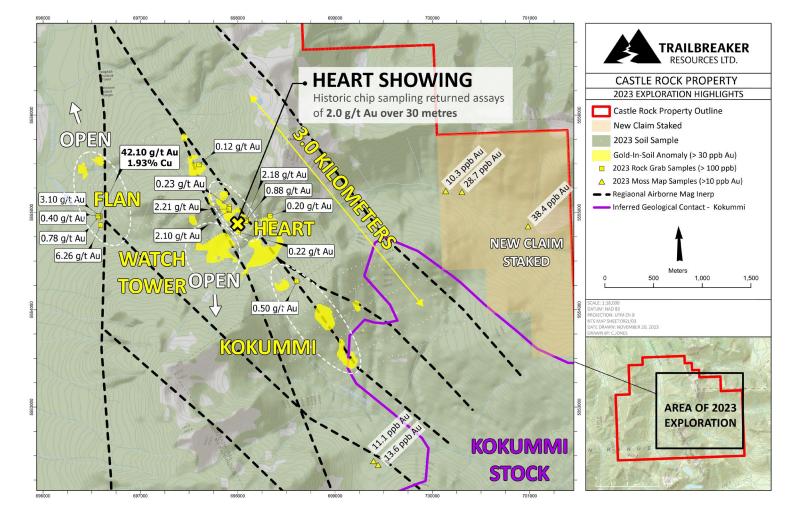




## 03 CASTLE ROCK EXPLORATION TARGETING

- **3-KM TREND** with multiple gold-in-soil anomalies and occurrences of outcropping mineralization
  - HEART ZONE: Northwest-trending Au-Cu-As soil anomaly of ~1150 x 200 m, centered on outcropping gossanous granite with pyritic stringers and quartz-carbonate stockworks in basalt (the Heart showing). Channel sampling from the granite returned 13.11 m of 0.68 g/t Au
  - KOKUMMI ZONE: Gold-in-soil anomaly along an inferred fault, near the contact of the Kokummi granodiorite stock. The soil anomaly is currently defined over ~800 x 150 m and is open to the southeast.
  - WATCHTOWER ZONE: Gold-in-soil anomaly, southwest of the Heart zone. The soil anomaly currently remains open to the south and west.
- FLAN ZONE: Initially discovered as large boulders that returned grades of up to 135 g/t Au. Nearby outcrops display gossanous basalt with pyrrhotite, pyrite, and chalcopyrite. The zone is also defined by a weak soil anomaly, which is open to the north and west. This zone occurs at an intersection of magnetic lineament.
- Moss-mat sampling has also returned anomalous results in unexplored portions of the property, which have potential for additional zones of mineralization.

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# Other Projects

- We are continually generating new projects via staking and property acquisitions , adding to our portfolio of high quality, early-stage exploration projects.
- Focused on underexplored regions of British Columbia and the Yukon Territory.
- Majority of the projects are 100%-owned properties with no underlying royalties.





# 04 EAGLE LAKE PROJECT

- Located in central BC, ~55 km east of Williams Lake, with access via a network of logging roads
- Contiguous to Vizsla Copper's advanced stage Woodjam Cu-Au porphyry project (1.7B lb Cu, 968k oz Au)
- Optioned the northwestern portion (6,482 ha) of the property to Vizsla Copper, while retaining the remainder, including the Moffat zone
- Previous drilling at the Moffat zone intersected 9.9 m of 3.52 g/t Au

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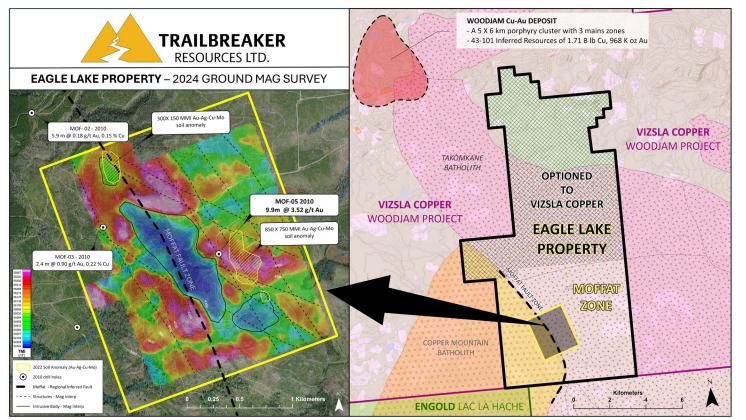
• A 2022 MMI survey delineated an **850 x 700 m Au-Cu-Ag-Mo** anomaly east of historic drilling





## 04 EAGLE LAKE PROJECT SUMMARY

- Within Quesnel tectonic terrane that is host to some of BC's largest mines
- Underlain by late Triassic to early Jurassic intrusive rocks of the Takomkane Batholith with minor late Triassic volcanic rocks of the Nicola Group
- Drilling in 2010 encountered significant Au mineralization with intersections up to 3.52 g/t Au over 9.9 m
- The Moffat zone is defined by Cu mineralization in outcrop with coincident broad chargeability and Cu-Mo soil anomalies and minor Au and Cu results from drilling
- Mineralization is associated with a porphyritic monzonite
- An MMI soil survey in 2022 defined an additional 850 x 700 m Au-Ag-Cu-Mo anomaly to the east of the highest historic drill results
- It is believed this soil anomaly may represent a surficial expression of the drill results and represents a strong target to follow up with additional drilling

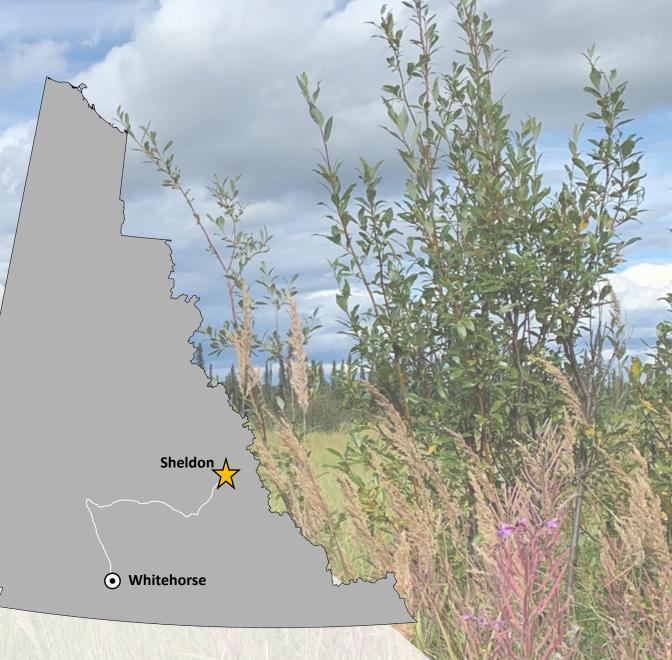




# 05 SHELDON

- An early-stage reduced intrusion-related gold system (RIRGS) analogous to Snowline Gold's Rogue Project, Kinross' Fort Knox Mine, and Victoria Gold's Eagle Mine
- Located in the central Yukon Territory, approximately 110 km NE of Ross River
- 919 ha claim package, **100%-owned by TBK** with no underlying royalties
- Road access to within 1 km of property via North Canol Road

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#### **SHELDON** 05 **REDUCED INTRUSION-RELATED GOLD (RIRGS)**

- Areas of potential bulk-tonnage style mineralization
- · Mid-Cretaceous granitic stock associated with Tombstone Plutonic Suite emplaced along a thrust-fault
- Gold mineralization is associated with guartz and arsenopyrite veining within the Sheldon stock as well as in surrounding hornfelsed sedimentary rocks.
- Strong Au, Ag, As, Bi, Cu, Sb, Te and W chemical association
- Rock samples up to 6.48 g/t Au

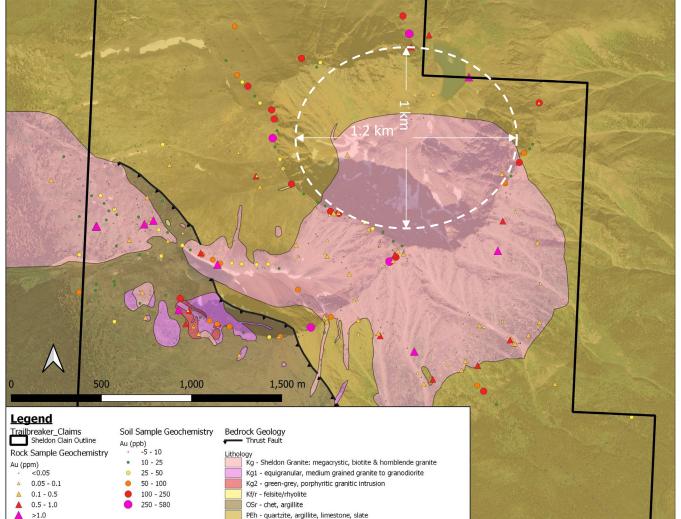


INTRUSION RELATED MINERALIZATION Bismuthinite mineralization in quartz-vein hosted within the Sheldon Stock



HIGH-GRADE MINERALIZATION Mellow topography in the area with abundant sheeted quartz veining containing Bismuthinite and gold

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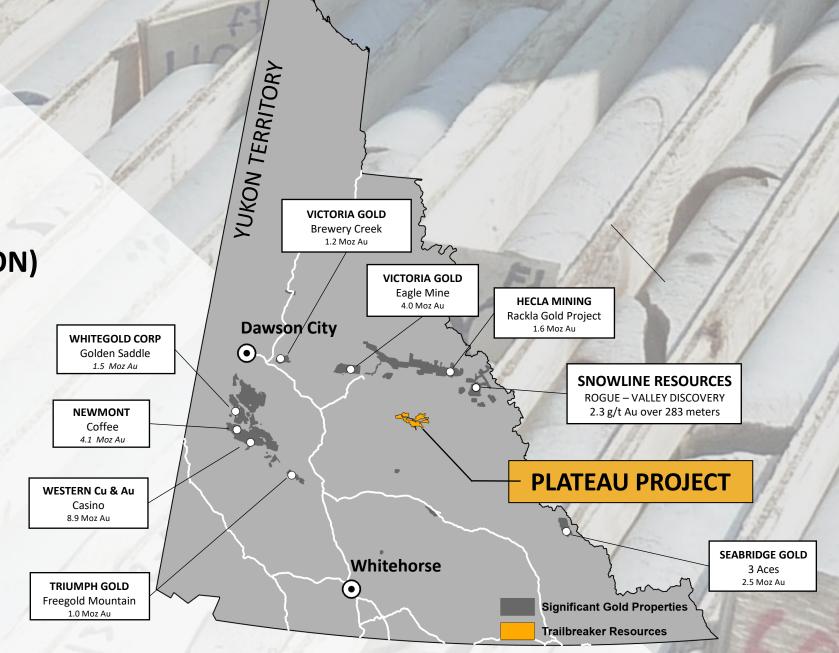


PEh - quartzite, argillite, limestone, slate



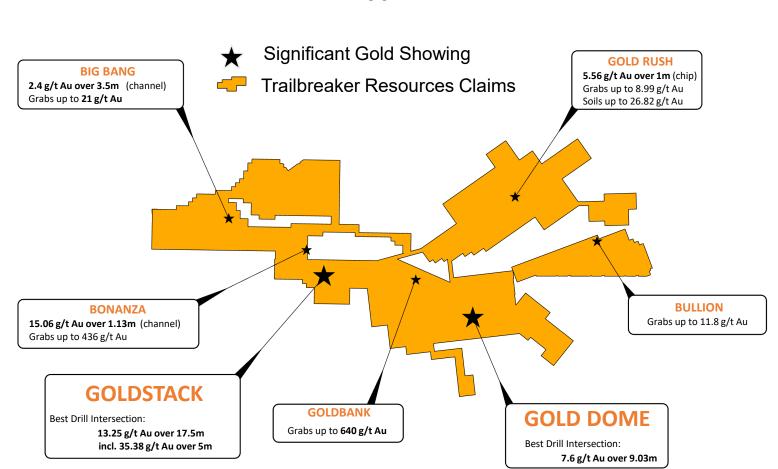
# 06 PLATEAU PROJECT (YUKON)

Discovered in 2010, the Plateau project represents a district-scale gold system in the Selwyn Basin, 120 km east of Mayo, YT. The property covers 59,219 hectares of prospective ground. Gold mineralization occurs across 50 km of strike within extensive sequences of quartz stockwork and hydrothermal breccias.



## 06 PLATEAU PROJECT SUMMARY

- Property spans 60 km covering 592 square kilometers.
- Hosts a 50 km trend of high-grade gold discoveries.
- 7 main gold zones discovered to date.
- Widespread coarse visible gold mineralization in hydrothermal quartz breccias and stockwork.
- Significant drill results include 13.25 g/t Au over 17.5m at the Goldstack Zone and 7.6 g/t Au over 9.03m at the Gold Dome Zone (18km away).
- Good access with two float plane docks on two separate lakes located on the property.
- Since the discovery in 2010, the property has seen relatively little exploration. From 2012 to 2017 Trailbreaker drilled 68 diamond drill holes totaling 7026 meters. In 2017, an option agreement was reached with Newmont Mining. Under Newmont, an additional 26 holes were drilled in 2018 totaling 7752 meters.



50 KM



# 07 EAKIN CREEK PROJECT

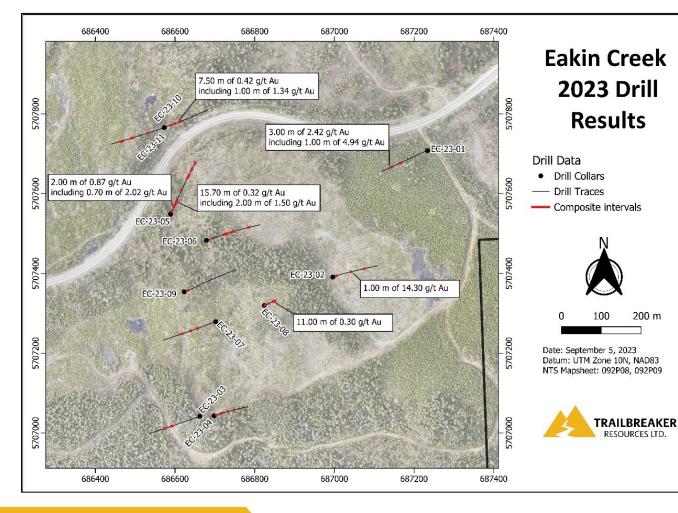
- Located 100 km north of Kamloops, and road accessible via Highway 24 and well-maintained forestry roads
- 100%-owned by Trailbreaker Resources with no underlying payments or royalties
- Covers 1,610 hectares of prospective ground that drains into placer gold-bearing Eakin Creek
- Coincident MMI gold-in-soil and resistivity and chargeability anomalies define surficial expression of mineralization
- First-pass drill testing confirmed mineralization in bedrock in all eleven holes

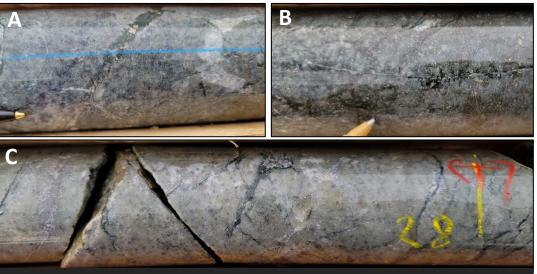
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**Eakin Creek** 

Vancouver

#### 07 **EAKIN CREEK PROJECT** MAIDEN DRILL PROGRAM RESULTS





Close-up photographs of mineralized, silicified intermediate intrusive rocks with disseminated pyrite and guartz-carbonate-chlorite-pyrite veinlets

- ~67.8 m in EC-23-02 from interval grading 1.0 m of 14.3 g/t Au from 67.0 m A)
- ~52.9 m in EC-23-05 from interval grading 2.0 m of 1.50 g/t Au from 52.0 m B)
- ~28.0 m in EC-23-05 from interval grading 0.7 m of 2.01 g/t Au from 27.3 m C)

| HOLE ID   | FROM (m) | TO (m) | INTERVAL (m) | Au (g/t) |
|-----------|----------|--------|--------------|----------|
| EC-23-01  | 145.00   | 148.00 | 3.00         | 2.42     |
| Including | 147.00   | 148.00 | 1.00         | 4.94     |
| EC-23-02  | 67.00    | 68.00  | 1.00         | 14.30    |
| EC-23-05  | 27.30    | 29.30  | 2.00         | 0.87     |
| Including | 27.30    | 28.00  | 0.70         | 2.02     |
| EC-23-05  | 38.30    | 54.00  | 15.70        | 0.32     |
| Including | 52.00    | 54.00  | 2.00         | 1.50     |
| EC-23-08  | 156.90   | 167.90 | 11.00        | 0.30     |
| EC-23-11  | 57.50    | 65.00  | 7.50         | 0.42     |
| Including | 61.00    | 62.00  | 1.00         | 1.34     |



200 m

## 08 MCMURDO PROJECT

- Located in the northern Purcell Mountains of southeastern BC, 30 km southwest of Golden, BC
- Road accessible via maintained active logging roads
- 100%-owned by Trailbreaker with no underlying royalties
- Rich mining history with the discovery of high-grade gold veins and strata-bound polymetallic Pb-Zn-Ag replacement-style mineralization in the early 1890s with a couple small scale mines operating intermittently in the early 1900s.
- 2020 property evaluation program extended the footprint of historic high-grade gold showings in an area with recent glacial retreat. Grab samples from pyritic quartz veins returned values up to 5.13 oz/ton Au.

TSXV: TBK

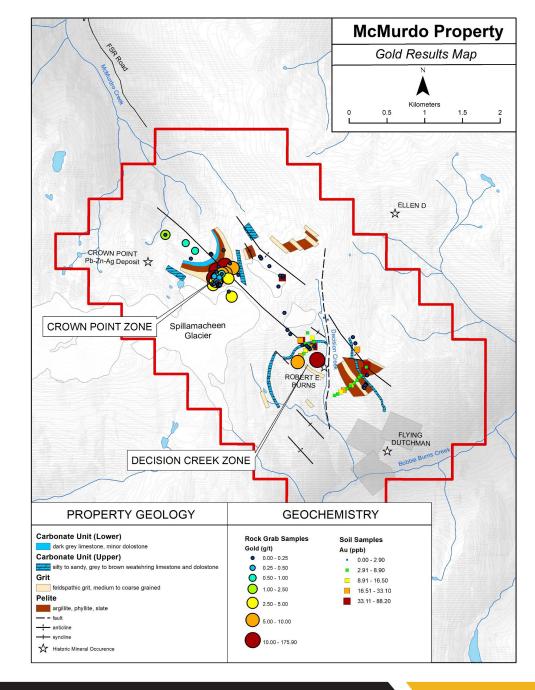
McMurdo

Vancouver



## 08 MCMURDO PROJECT SUMMARY

- The claims cover the past producing Roberts E. Burns gold mine and stamp mill, which operated between the 1890s and 1930s. Historic records show that ore obtained from auriferous quartz veins averaged 25.7 g/t Au.
- Potential for bulk-tonnage target with widespread auriferous quartz veining
- The property is composed of a thick sequence of Proterozoic marine sedimentary rocks exposed in the core of the northwest-trending Purcell Anticlinorium and intruded by Mesozoic intrusions at the western boundary
- Narrow, discontinuous, north-south striking quartz veining is primarily confined to the coarser textured grits and quartzites. These veins locally host gold mineralization with disseminated pyrite.
- Work completed by Trailbreaker has successfully expanded historical showings approximately 600 m further uphill in an area with recent glacial retreat. This new zone, coined "Crown Point" is a 400 X 300-meter area containing auriferous quartz veins hosted in a micaceous grit unit within the crest of an anticline fold hinge.
  - Select grab samples from the veins assay up to 175.9 g/t (5.13 oz/ton) Au.
- Sampling from historic trenches at the Decision Creek Zone produced rock samples assaying up to 76 g/t (2.22 oz/ton) Au. These samples are located along the same regional scale anticline structure as the newly discovered Crown Point zone.





### **INVESTMENT SUMMARY**

#### TRAILBREAKER RESOURCES LTD

#### **WHY INVEST**

#### **FUTURE OUTLOOK**

- TRACK RECORD OF SUCCESSFUL TARGET GENERATION
- SEASONED TEAM OF GEOLOGISTS AND PROSPECTORS
- NEW DISCOVERIES WITH DISTRICT-SCALE POTENTIAL
- NUMEROUS DRILL-READY QUALITY PROJECTS
- TIGHT SHARE STRUCTURE
- WELL POSITIONED FOR GROWTH
- MINING-FRIENDLY BRITISH COLUMBIA AND YUKON TERITTORY
- PRECIOUS METAL FOCUSED

- CONDUCT FIRST-PASS DRILL TESTING OF HIGH-PRIORITY TARGETS
- CONTINUE TO ADVANCE OUR ENTIRE PROJECT PORTFOLIO THROUGH SYSTEMATIC EXPLORATION
- CONTINUE TO GENERATE AND MAINTAIN HIGH QUALITY, EARLY-STAGE EXPLORATION PROJECTS WITH A FOCUS ON PRECIOUS METALS



## FORGING THE PATH TOWARD DISCOVERY

Please contact us for more information:

Daithi Mac Gearailt, *President and CEO* Tel: (604) 681-1820 info@trailbreakerresources.com

www.trailbreakerresources.com

