



TRAILBREAKER RESOURCES LTD.

Exploring BC's last frontier

CORPORATE PRESENTATION - MARCH 2021

TSX-V: **TBK**

NASDAQ: **APRAF**

FRA: **KCG2**



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Trailbreaker Resources Ltd.

is a project generator and explorer focused primarily in mining-friendly British Columbia and Yukon Territory, Canada. We are committed to continuous exploration and research, allowing us to maintain a portfolio of quality mineral properties which in turn provides value for our shareholders.

Our objective is to identify underexplored regions in North America that have been overlooked for gold mineralization and, with the use of the latest advanced scientific methods, explore, discover, and advance gold projects.

We currently have interest in 7 properties throughout the Yukon Territory and British Columbia, Canada.

The company is currently advancing it's newest asset, the Atsutla Gold project; a newly discovered gold prospect in northwestern British Columbia, 120 km east of Atlin BC.

Management has a track record of successful project generation, effective grassroots exploration, and lasting community relations. We plan to continue adding to our portfolio and creating value for everyone.



ABOUT US

Daithi Mac Gearailt | President, CEO and Director

Lucy Zhang | CFO and Director

Ewan Webster | Director

John A. Kuehne | Director

Frank Wheatley | Director

EXPERIENCED 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

CAPITAL STRUCTURE

*As of March 12th
2021- Unaudited*

Shares Issued & Outstanding

9,517,150

Fully Diluted

11,292,150

Options (\$0.24 – \$5.95)

1,775,000

Warrants

Nil

Cash

>\$1M CAD

52-Week Range

0.12 – 0.38

Tight share structure with **no debt** and **>\$1M cash**

Trailbreaker Resources maintains a **strategic investment** in Golden Sky Minerals (TSX: AUEN)



TRAILBREAKER TIMELINE

Q4 2019

Corporate restructuring with share consolidation & appointment of new CEO, Daithi Mac Gearailt

Q3 2020

2020 exploration program commenced with high-grade gold discovered at the Atsutla (Willie Jack), Skelly, and McMurdo projects

Q1 2021

Company name change and financing for 2021 exploration programs



Q2 2020

Project generation leads to staking of 3 properties in BC: Willie Jack, Skelly, and McMurdo

Q4 2020

Atsutla Gold Project expanded

OUR PROJECTS

★ 100% Interest (Trailbreaker Resources)

★ Strategic Investment (Golden Sky Minerals)

Anchorage

Luckystrike

Hotspot

Bullseye

Dawson City

Plateau Project

Skelly

Atsutla Project

BRITISH COLUMBIA

Vancouver

McMurdo

UNITED STATES

CANADA



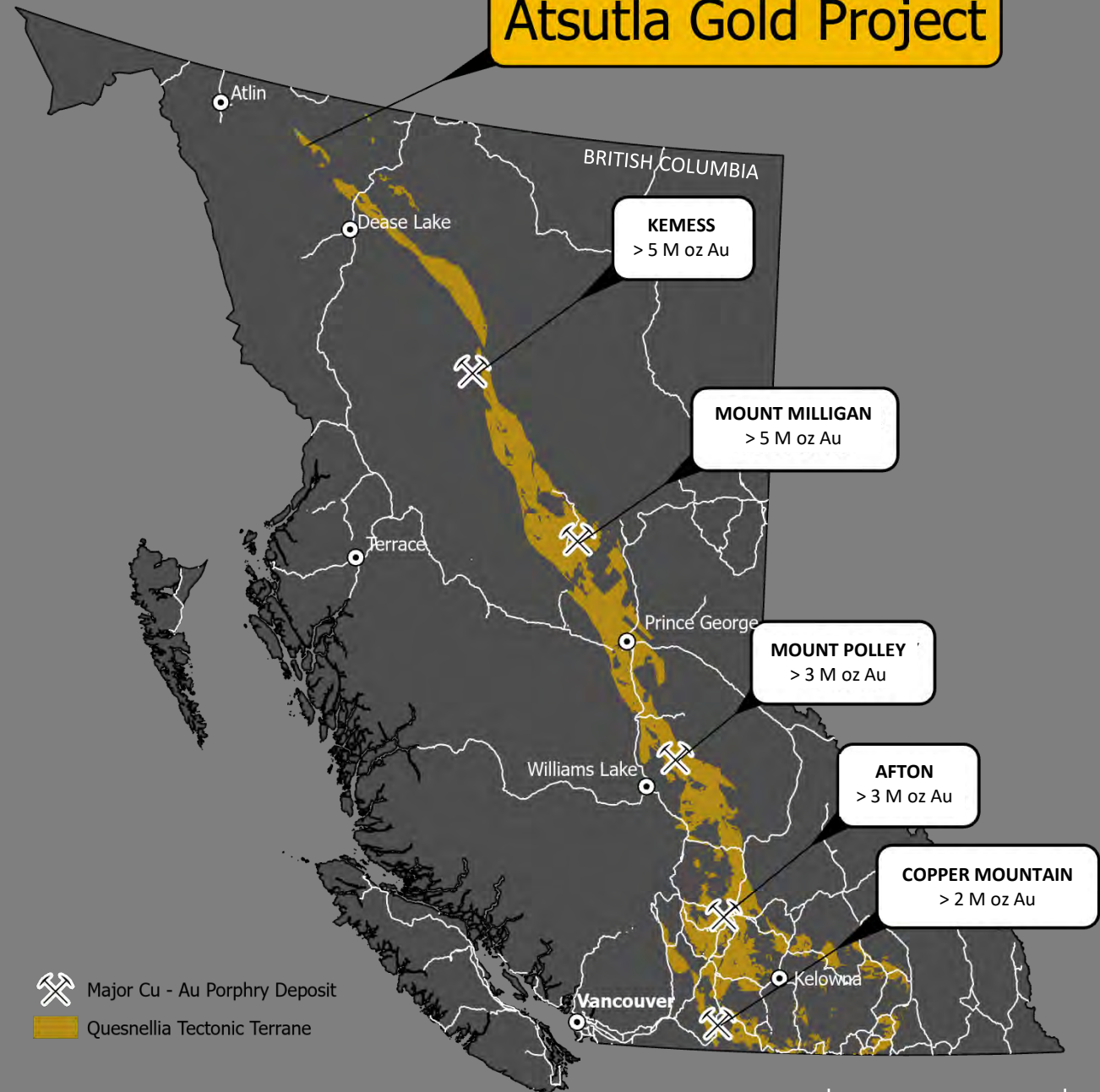
ATSUTLA GOLD PROJECT

A new high grade gold discovery
in British Columbia's last frontier

- 120 km east of Atlin, BC
- 23, 337 ha (>233 square kilometers)
- 100% ownership (no underlying royalties or NSR)
- Covers a remote underexplored region of BC that has seen no modern day exploration for gold mineralization
- Exploration Model: Cu-Au Porphyry / Orogenic Gold Vein
- Briefly explored for Cu-Mo mineralization in the early 1970s but no geochemical analysis for gold
- The Atsutla project is a brand new greenfields project where proof of concept has returned samples assaying up to **4.78 oz/t Au** and **7.5 oz/t Ag** in an area with no previously known gold mineralization.



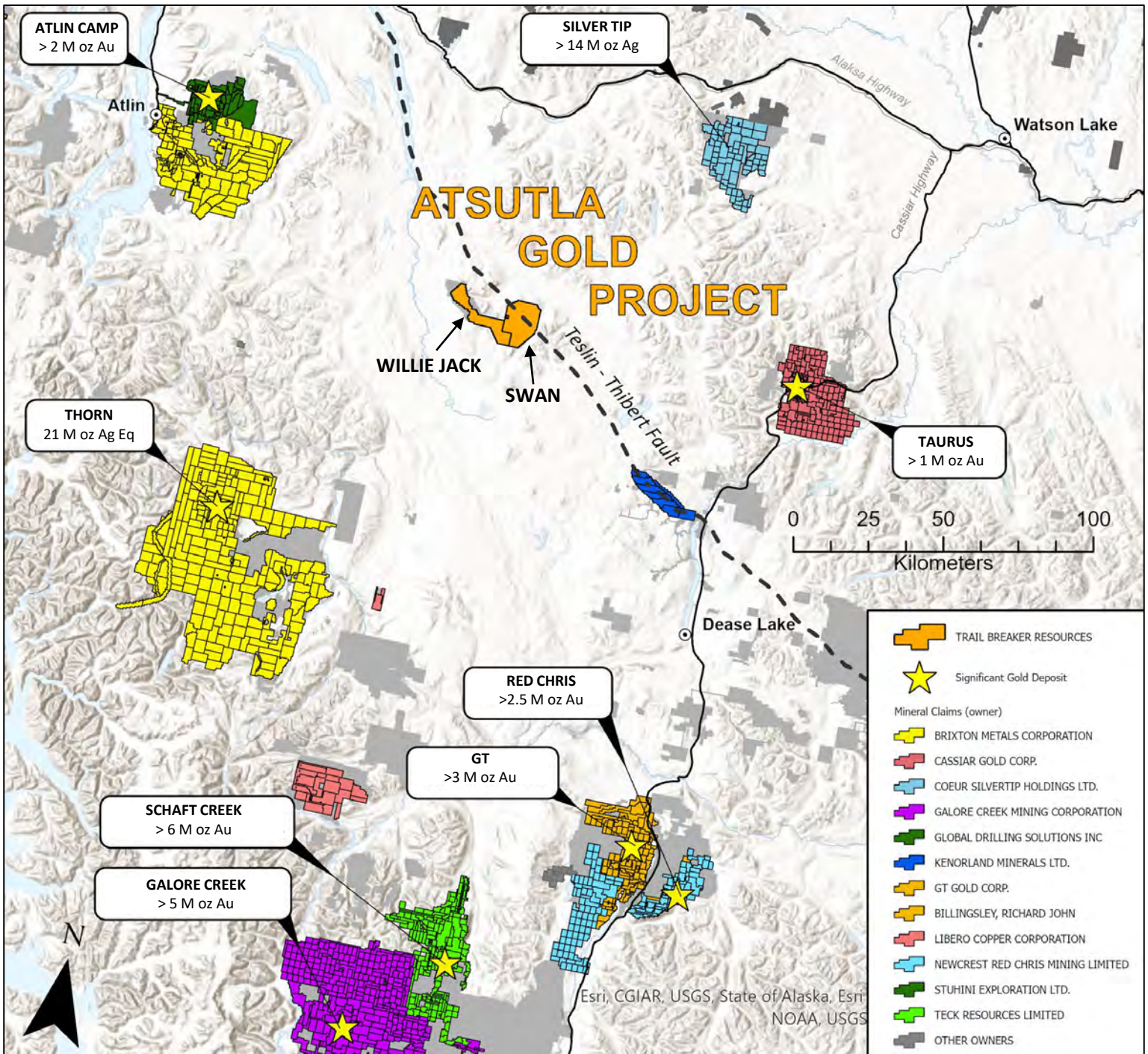
Atsutla Gold Project



Ideally Situated

An underexplored region in BC with district-scale potential

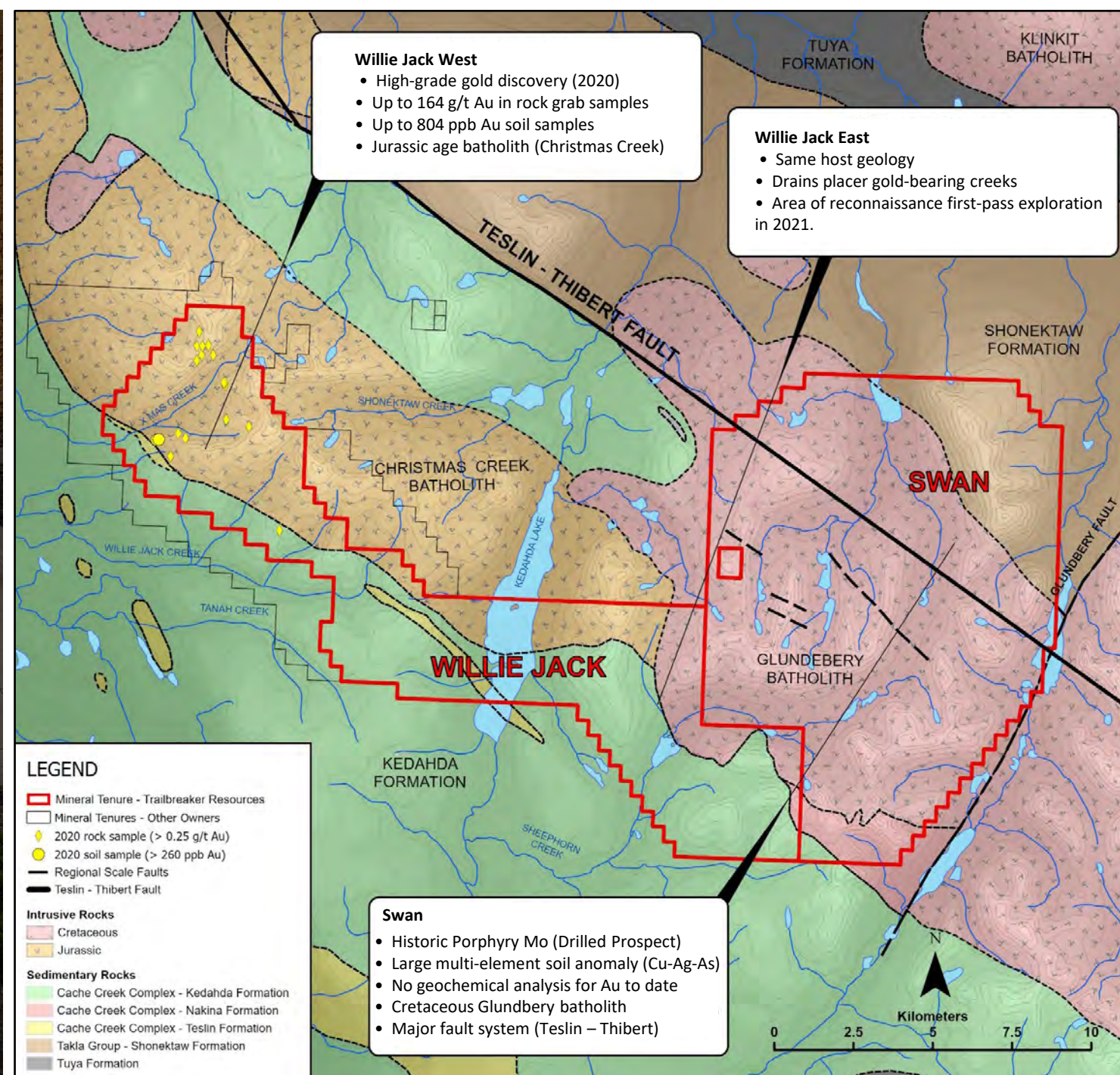
- In 2020, Trailbreaker confirmed high-grade gold mineralization over 6 km and now controls ~25 km of along-strike prospective geology
- The Project straddles the Teslin-Thibert Fault system with Cache Creek Terrane juxtaposed against the Quesnel Terrane
 - Deep seated terrane-bounding faults are ideal 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”
- With the Project encompassing similar stratigraphy and structures as the analogous Atlin Gold Camp (>2 M oz Au), there is excellent potential for discovering Northern BC’s next Gold Camp
- Potential for a wide variety of gold deposits including porphyry and orogenic vein systems



ATSUTLA GOLD PROJECT- Excellent Exploration Potential

A highly prospective geological setting

- Situated along the regional crustal scale, northwest trending Teslin – Thibert strike-slip fault system that juxtaposes and divides the Cache Creek and Quesnel terranes
- Covers Mesozoic age plutons emplaced in sediments of the Cache Creek Terrane and volcanics of the Quesnel Terrane
- The intrusive suites are strongly magnetic and associated with elevated concentrations of Au, Sb, As, Cu and Mo in stream sediments with placer gold-bearing creeks.
- First-pass sampling in 2020 returned samples assaying up to **4.78 oz/t Au** and **7.5 oz/t Ag** in an area with no previously known gold mineralization.



The Geological Model

Orogenic Gold Veins and Gold-Copper Porphyry

- Host Rocks
 - Mid-Jurassic Christmas Creek Stock and the Late Cretaceous Glundebery Batholith suggests a long-lived hydrothermal system
 - Veining and mineralization typically forms within the intrusive rocks
 - Potential source and/or host rocks for gold-bearing hydrothermal fluids
- Structure & Mineralization Style
 - Flexure in crustal-scale Teslin-Thibert fault likely acted as a principal control for the emplacement of mineralized intrusions
 - High grade Au hosted in quartz veins
 - Mineralization occurs in stockworks, massive quartz veins, and in breccia zones
 - Mineral correlations of Au-Sb-As (Au-bearing quartz veins) and Cu-As-Mo (Mo-bearing quartz veins and disseminated mineralization) suggest mineralization may be intrusion-related
- Alteration
 - Mineralized quartz veins are hosted in a propylitic altered (chlorite and epidote) granite – granodiorite which may suggest an underlying porphyry deposit deeper within the hydrothermal system.

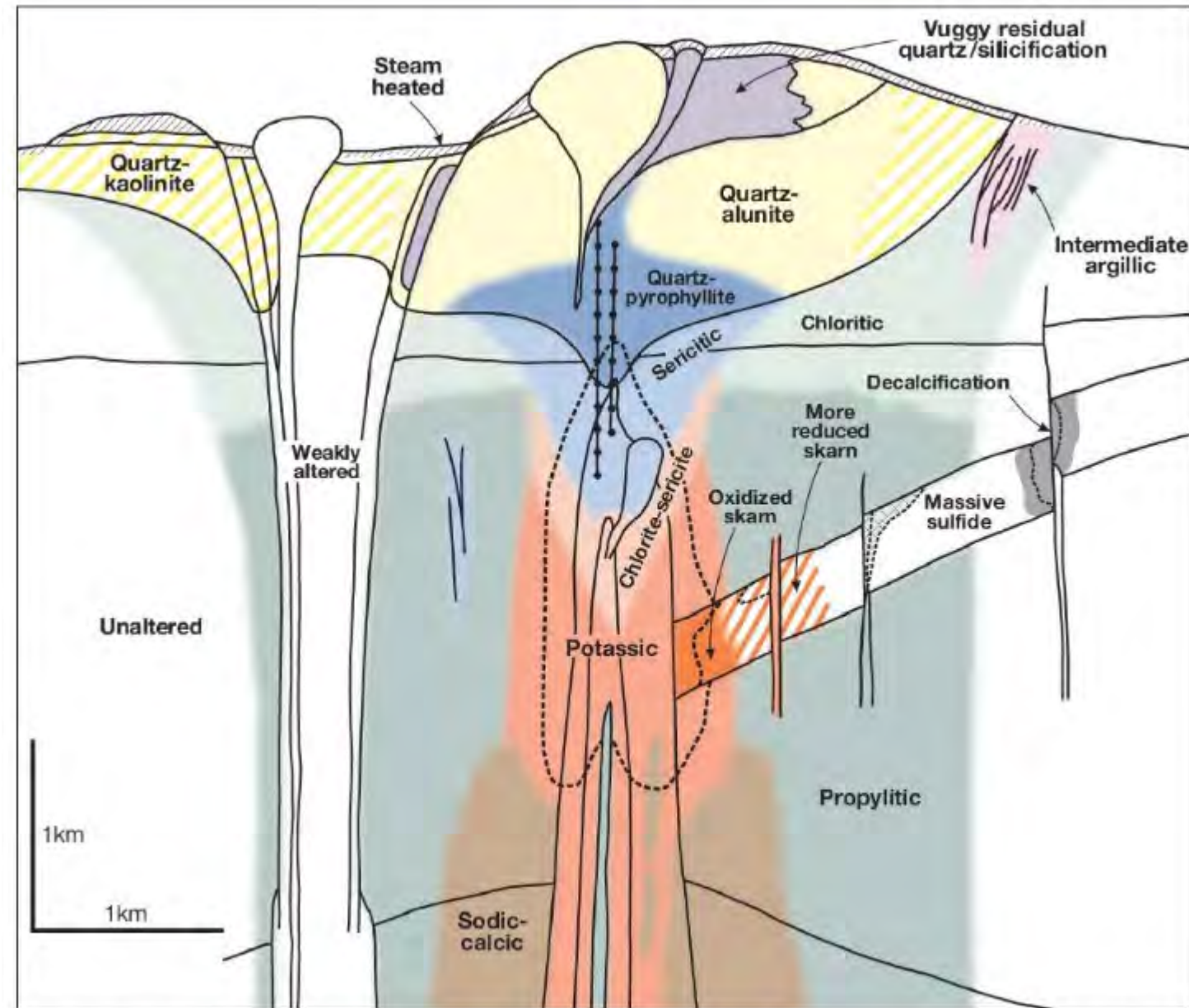
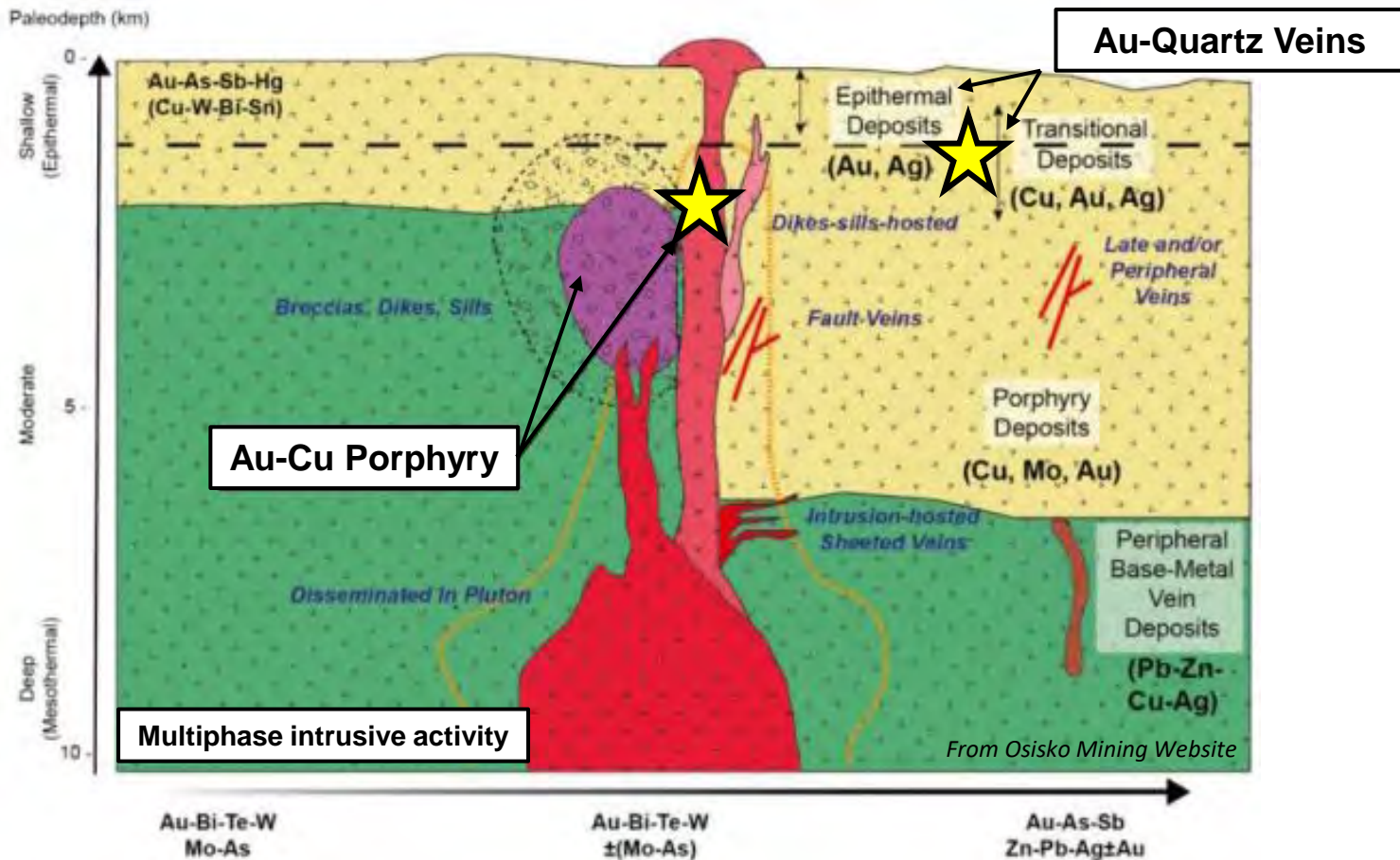
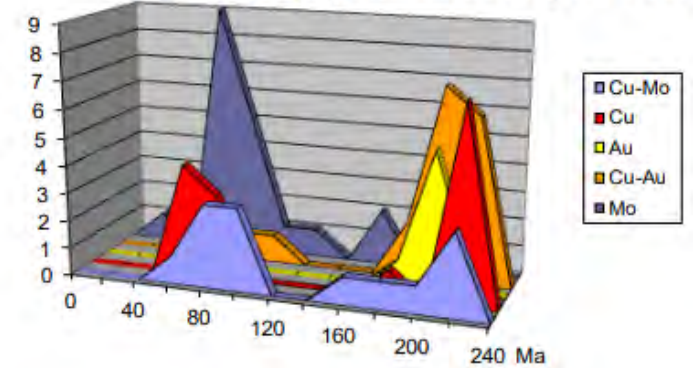


Figure 8-1: Generalized alteration-mineralization zoning pattern for porphyry copper deposit (Holiday and Cooke, 2007) after Sillitoe and Thompson (2006)



- Magmatic Breccia
- Intrusive Phases
- Sedimentary Rock
- Sedimentary & Ultramafic Rock
- Contact aureole
- Lithological contact
- Fault

BC Porphyry Mineralizing Events



From BC Ministry of Energy and Mines

The Geological Model

Orogenic Gold Veins and Gold-Copper Porphyry

- Important Time Constraints
 - 2 main episodes of BC porphyry formation; Late Triassic-Early Jurassic and Late Cretaceous to Eocene
 - The Atsutla Project encompasses a region that was active during both episodes and may be the upper levels of a Au-Cu porphyry system
- Late Triassic-Mid Jurassic Porphyry Deposits in BC
 - Copper Mountain (>5 M oz Au)
 - Afton (>3 M oz Au)
 - Mount Polley (>3 M oz Au)
 - Mount Milligan (>5 M oz Au)
 - Kemess (>5 M oz Au)
- Orogenic Vein Deposits in BC (potential Late Cretaceous-Eocene pluton sources)
 - Bralorne Gold Camp (>4.2 M oz Au)
 - Atlin Gold Camp (>2 M oz Au)
- Late Cretaceous-Eocene Porphyry Deposits in BC
 - Huckleberry (88.9 Mt @ 0.46% Cu & 0.02 g/t Au)
 - Prosperity (831 Mt @ 0.23% Cu & 0.41 g/t Au)
 - Morrison (224.2 Mt @ 0.6% Cu & 0.16 g/t Au)
 - Bell Copper (77.1 Mt @ 0.39% Cu & 0.16 Au)

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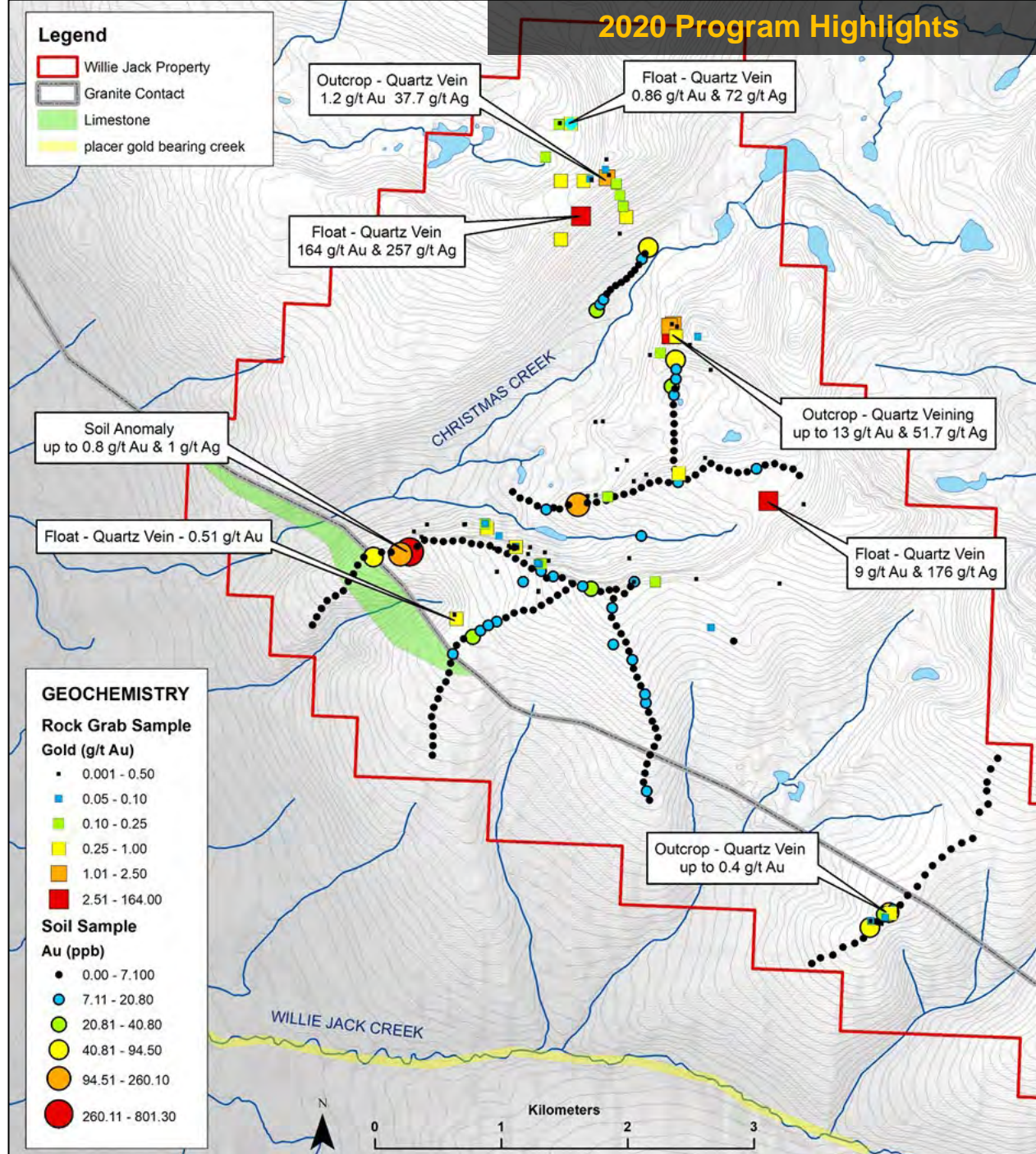
Gold-in-soil anomaly



Grab Sample – quartz vein float 4.78 oz/t Au and 7.5 oz/t Ag



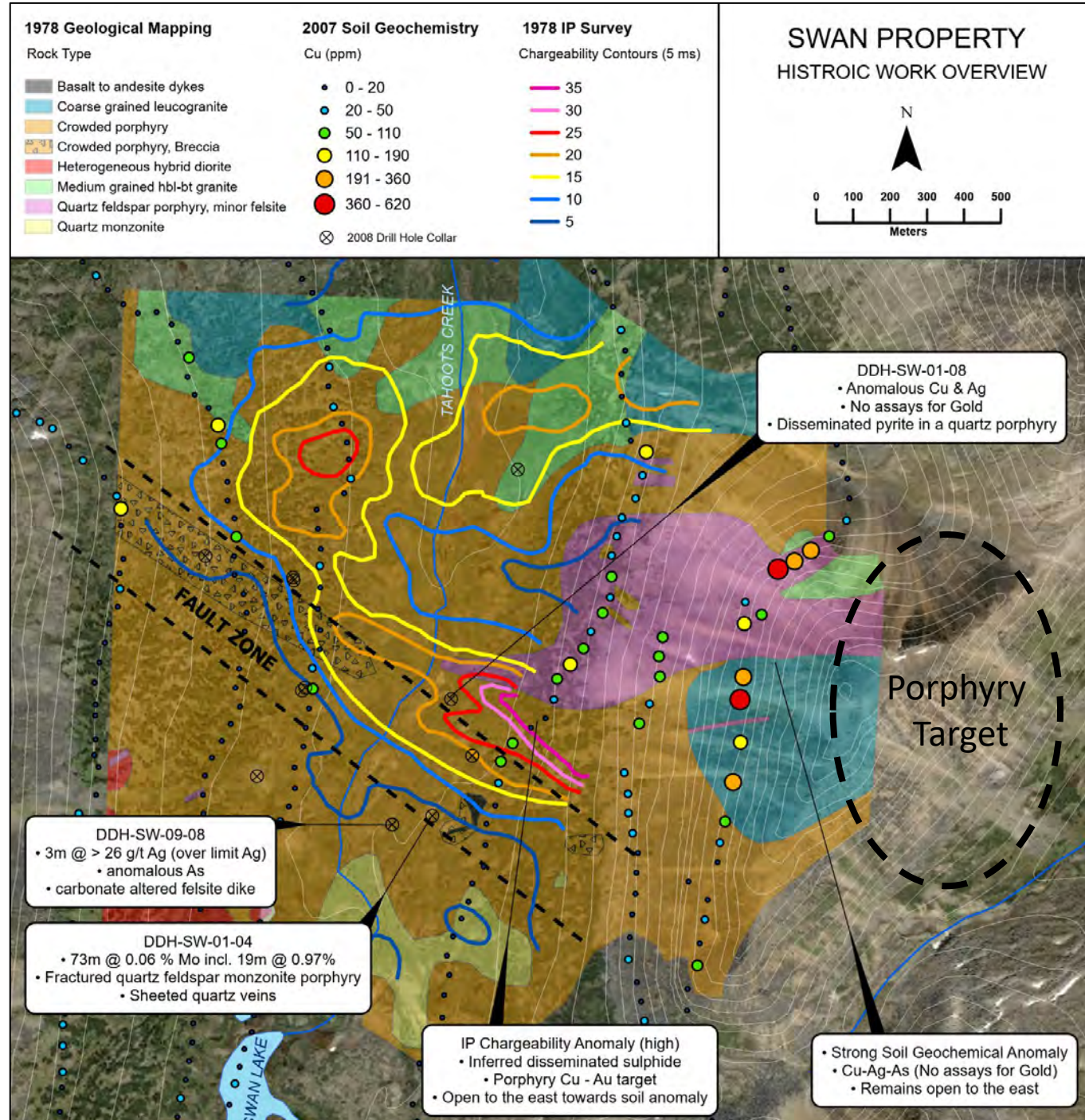
A brand-new gold discovery



Swan Property

Au-Cu-Mo porphyry target

- Located 20 km east of the 2020 high-grade gold discoveries at the Willie Jack property
- Covers a historical porphyry molybdenum prospect that was discovered in the late 1960s
- Previous work on the property includes
 - >500 geochemical soil samples (no analysis for gold)
 - 27 line km ground magnetic survey
 - 19 line km induced polarization (IP) survey
 - 13 diamond drill holes totalling 992 m (no analysis for gold)
 - Detailed bedrock mapping
- Historical geological mapping and drill hole logs show a very complex intrusive system with widespread quartz-feldspar monzonite porphyry cut by various felsic and mafic dikes
- Molybdenite-pyrite mineralization is closely associated with sheeted quartz veins, stockwork and breccia. Historical drilling produced numerous low and mid grade intercepts such as 0.06% Mo over 73m including 0.97% Mo over 19m
- **Never before assayed for gold**



KEY POINTS – ATSUTLA GOLD PROJECT

A brand-new gold **discovery** in an underexplored region of BC

High Grade Gold

- Widespread high grade rock grab samples up to 4.78 oz/t Au discovered during a first pass prospecting program in 2020

District Scale Potential

- Large land package covering ~25 km of along-strike prospective geology (233 square kilometers)

Excellent Exploration Upside

- Less than 7 days of field work to date with 95% of the property remaining unexplored

The Right Geological Setting

- Located along a crustal-scale fault system in a region endowed with placer gold and hosting multiple phases of Mesozoic intrusive rocks
- Several porphyry Cu-Au prospects

The Right Jurisdiction

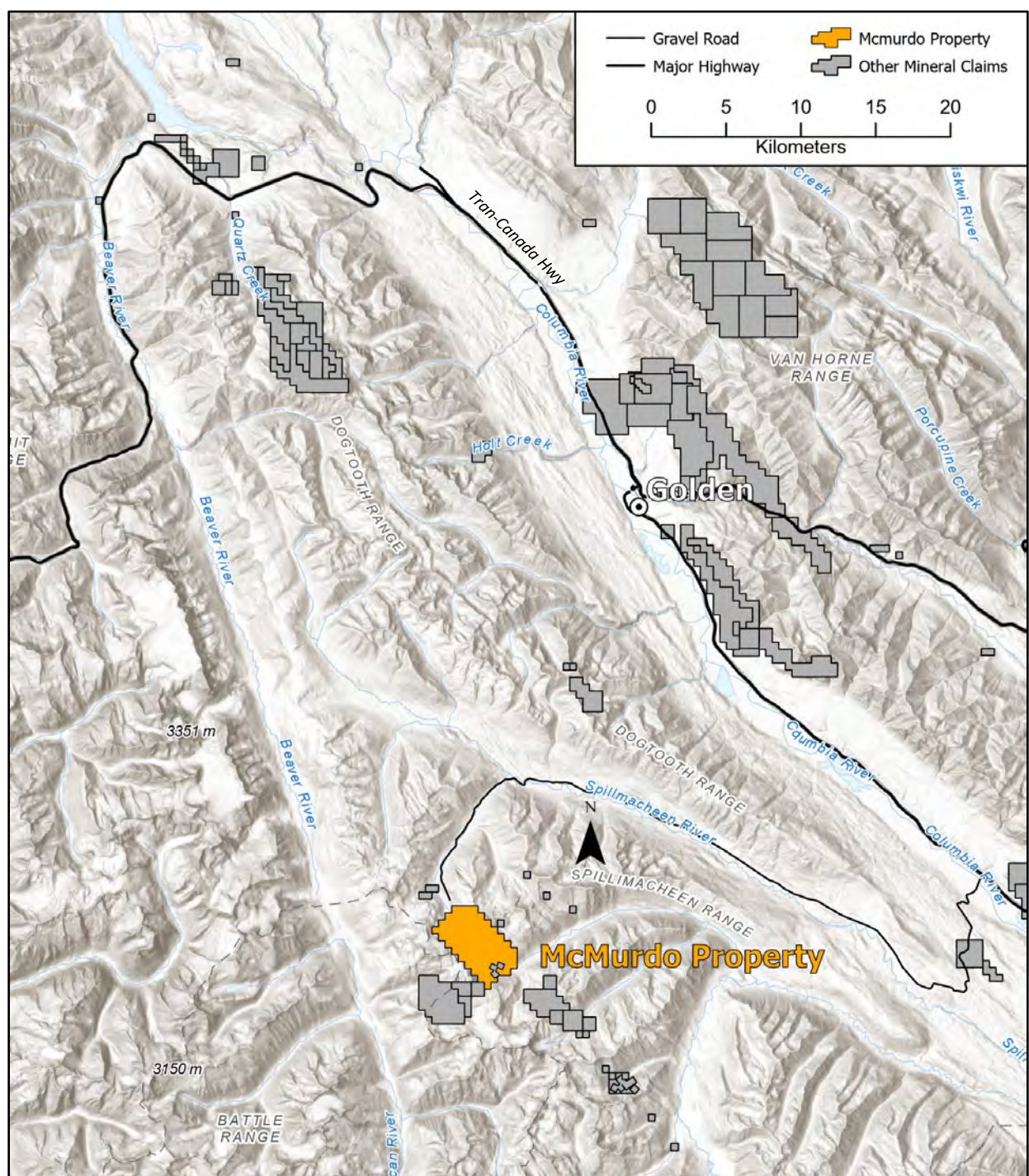
- British Columbia is a proven and profitable mining jurisdiction

McMurdo Project

Target Commodities	Gold
Exploration Model	Lode gold
Property Size	1,728 ha
Ownership	100%
Location	30 km southwest of Golden, BC
Access	Gravel roads / Helicopter
Highlights	<ul style="list-style-type: none"> • Small-scale past production in 1890s with 70 tons of ore grading 0.752 oz/t Au • Grab samples up to 5.13 oz/t Au obtained from the 2020 evaluation program

A modern exploration approach for an old discovery

Vancouver



McMurdo

The property has a rich history of discovery and small-scale mining from the 1890s through the early 1900s of high-grade gold veins but.....

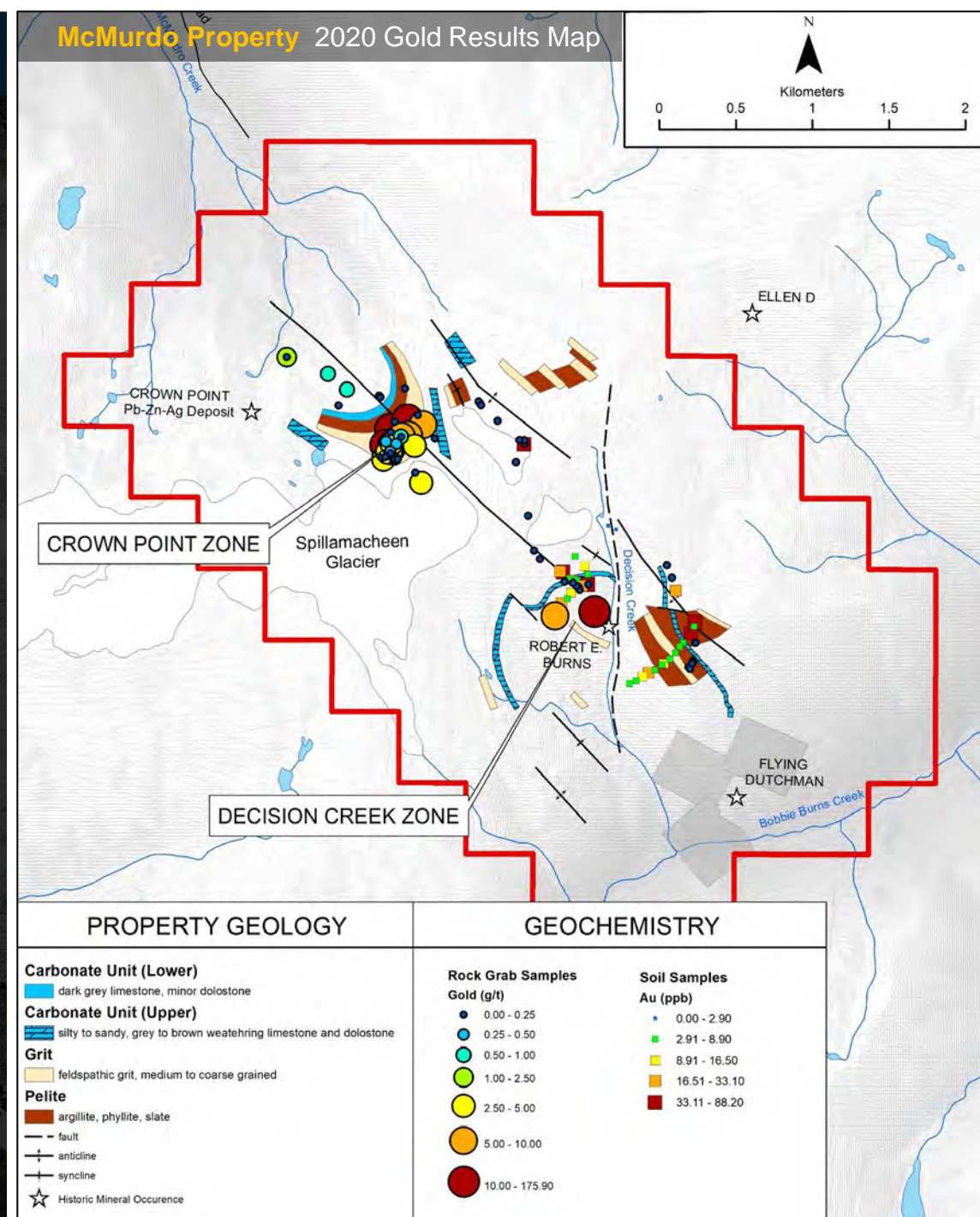
No modern-day exploration methods have ever been employed to evaluate the gold potential on the property

Crown Point Zone

- High-grade gold veins revealed by recent glacial recession were discovered in 2020
- 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 Au (5.13 oz/ton)

Decision Creek Zone

- Old workings (Burns Mine) approx. 1.7 km southeast of the Crown Point zone were sampled with rock grab samples obtained from historic trenches assaying up to 76 g/t (2.22 oz/ton) gold
- These Burns showings are located along the same regional-scale anticline structure as the newly discovered Crown Point zone.



Looking South

> 700 meters of glacial ice retreat since last significant gold exploration took place at the turn of the century

NEW SHOWINGS 2020

SPILLIMACHEEN GLACIER

ICE EXTENET
IN EARLY 1900s

HISTORIC GOLD
SHOWINGS (1930s)

McMurdo Crown Point Zone

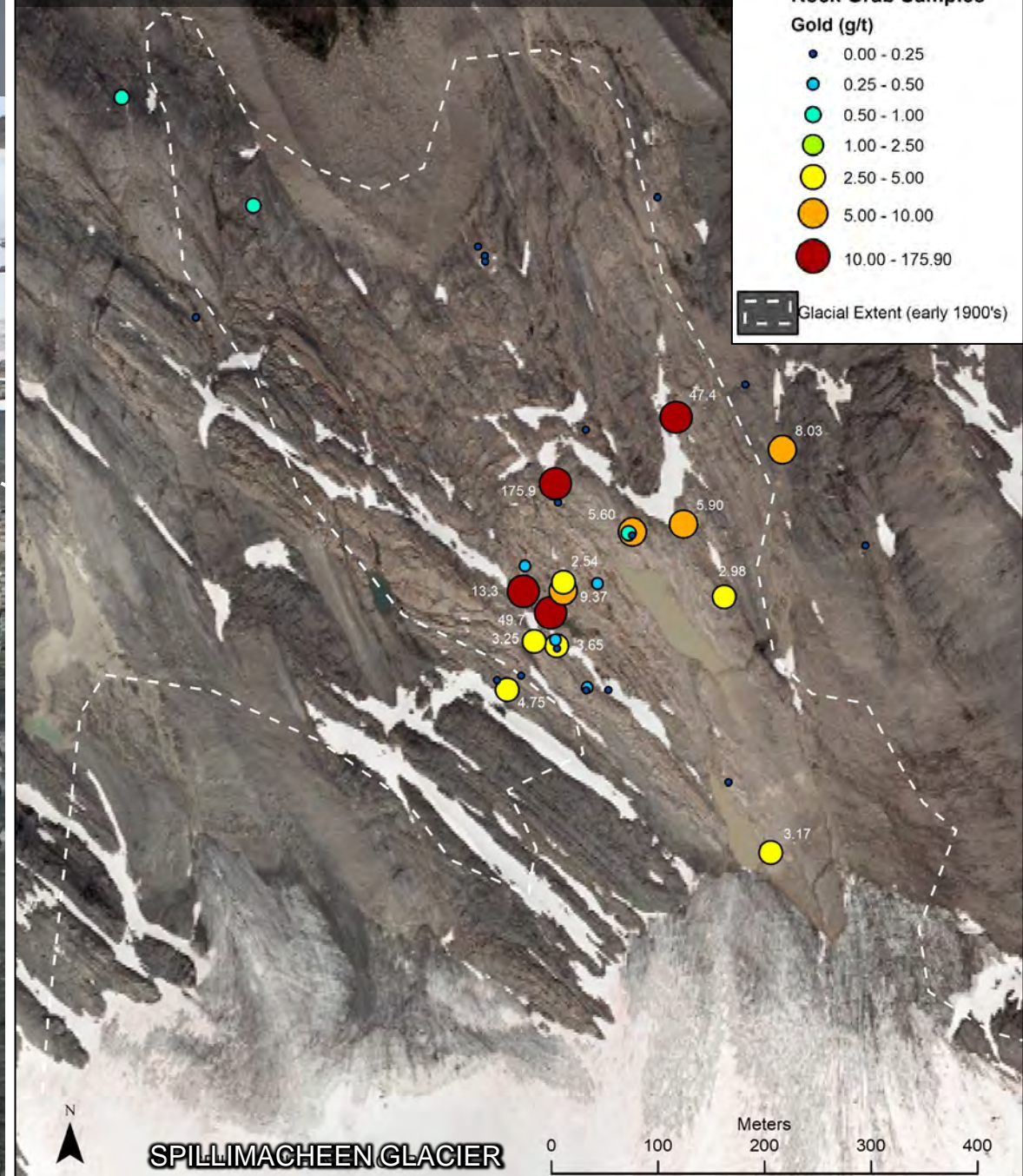
Crown Point Zone 2020 Grab Sample Map

Rock Grab Samples

Gold (g/t)

- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.50
- 2.50 - 5.00
- 5.00 - 10.00
- 10.00 - 175.90

Glacial Extent (early 1900's)





Looking north



Grab Sample - 5.13 oz/ton Au



Pyritic Quartz Vein

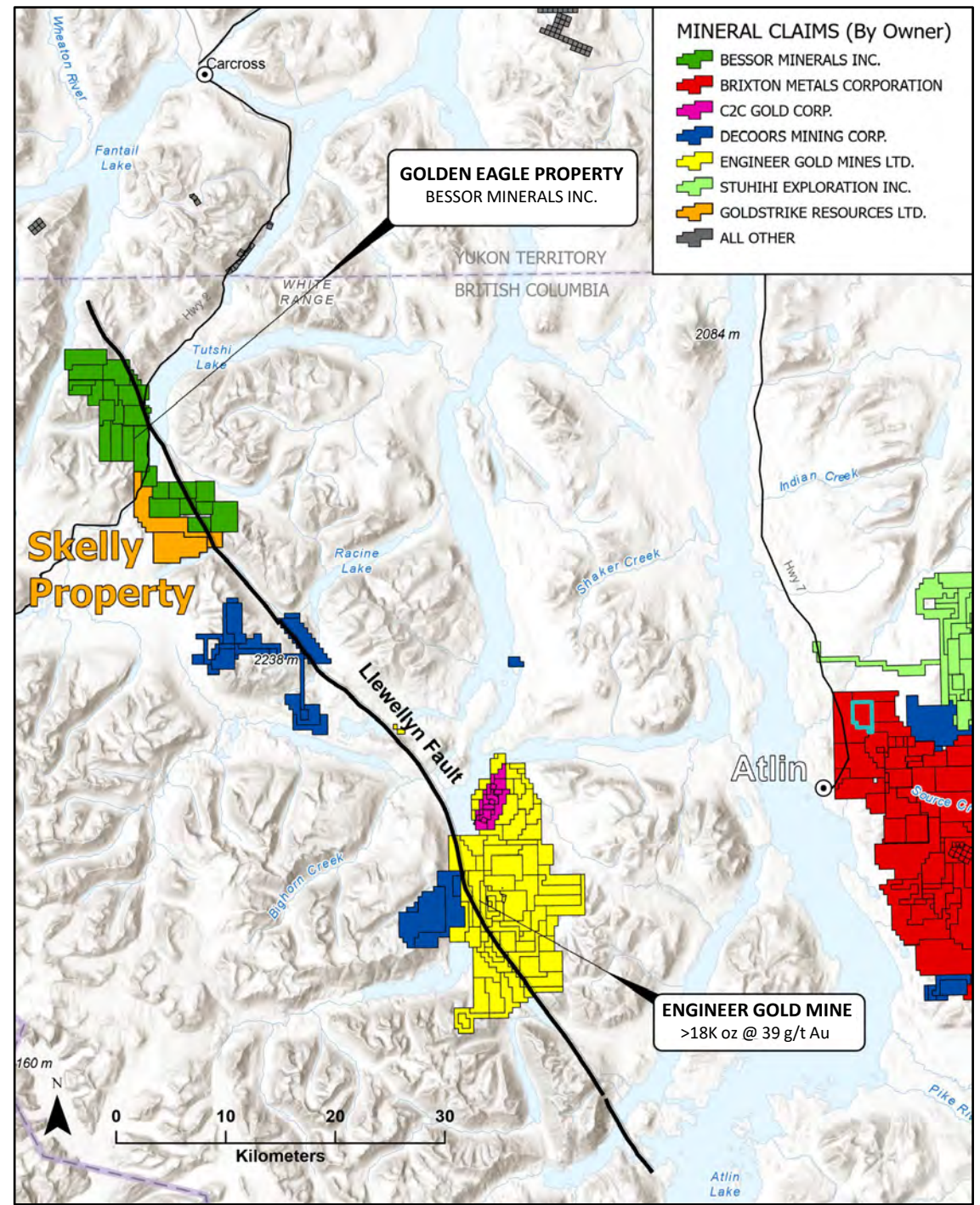
McMurdo Crown Point Zone

Skelly Project

Target Commodities	Gold, Silver
Exploration Model	Lode gold
Property Size	2,526 ha
Ownership	100%
Location	100 km southwest of Whitehorse, YT
Access	Road accessible / Helicopter
Highlights	<ul style="list-style-type: none"> Rock grab samples assaying up to 1.03 oz/ton Au and 14.24 oz/ton Ag



An underexplored area in the right geological setting



- MINERAL CLAIMS (By Owner)**
- BESSOR MINERALS INC.
 - BRIXTON METALS CORPORATION
 - C2C GOLD CORP.
 - DECOORS MINING CORP.
 - ENGINEER GOLD MINES LTD.
 - STUHIHI EXPLORATION INC.
 - GOLDSTRIKE RESOURCES LTD.
 - ALL OTHER

GOLDEN EAGLE PROPERTY
BESSOR MINERALS INC.

ENGINEER GOLD MINE
>18K oz @ 39 g/t Au



- Major Gold Deposit
- Stikine Tectonic Terrane
- Stuhini Group Volcanics

SKELLY PROPERTY

ENGINEER GOLD MINES
ENGINEER > 18K oz Au

BRIXTON METALS
THOR 21 M oz AgEq

TECK
SAHFT CREEK > 6 M oz Au

NEWMONT
GALORE CREEK > 5 M oz Au

SKEENA RESOURCES
ESKAY CREEK > 5 M oz Au

SEA BRIDGE
KSM > 38 M oz Au

PRETIVM
BRUCE JACK > 4 M oz Au

ASCOT RESOURCES
RED MOUNT > 700K oz Au

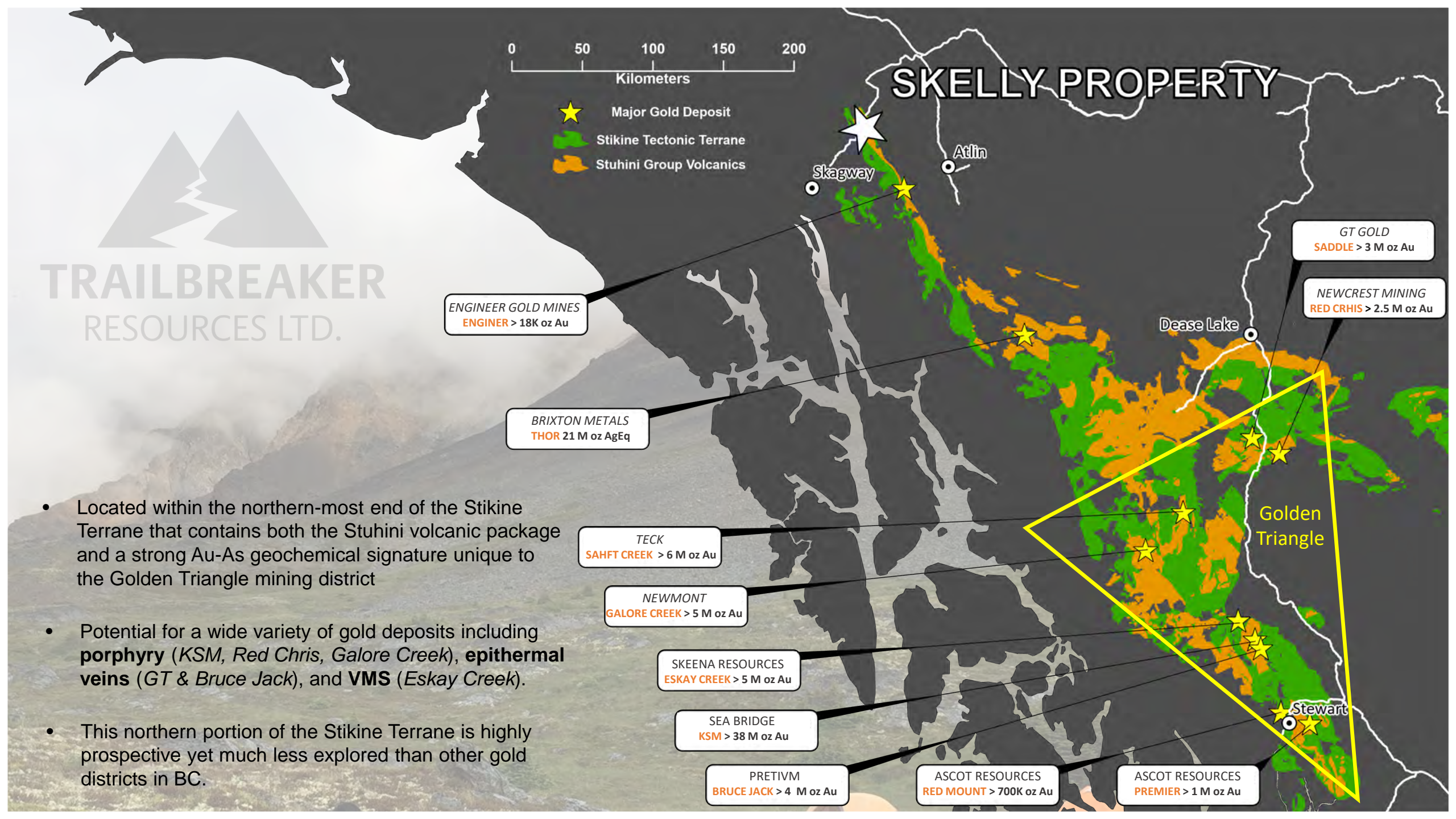
ASCOT RESOURCES
PREMIER > 1 M oz Au

GT GOLD
SADDLE > 3 M oz Au

NEWCREST MINING
RED CHRIS > 2.5 M oz Au

Golden Triangle

- Located within the northern-most end of the Stikine Terrane that contains both the Stuhini volcanic package and a strong Au-As geochemical signature unique to the Golden Triangle mining district
- Potential for a wide variety of gold deposits including **porphyry** (*KSM, Red Chris, Galore Creek*), **epithermal veins** (*GT & Bruce Jack*), and **VMS** (*Eskay Creek*).
- This northern portion of the Stikine Terrane is highly prospective yet much less explored than other gold districts in BC.

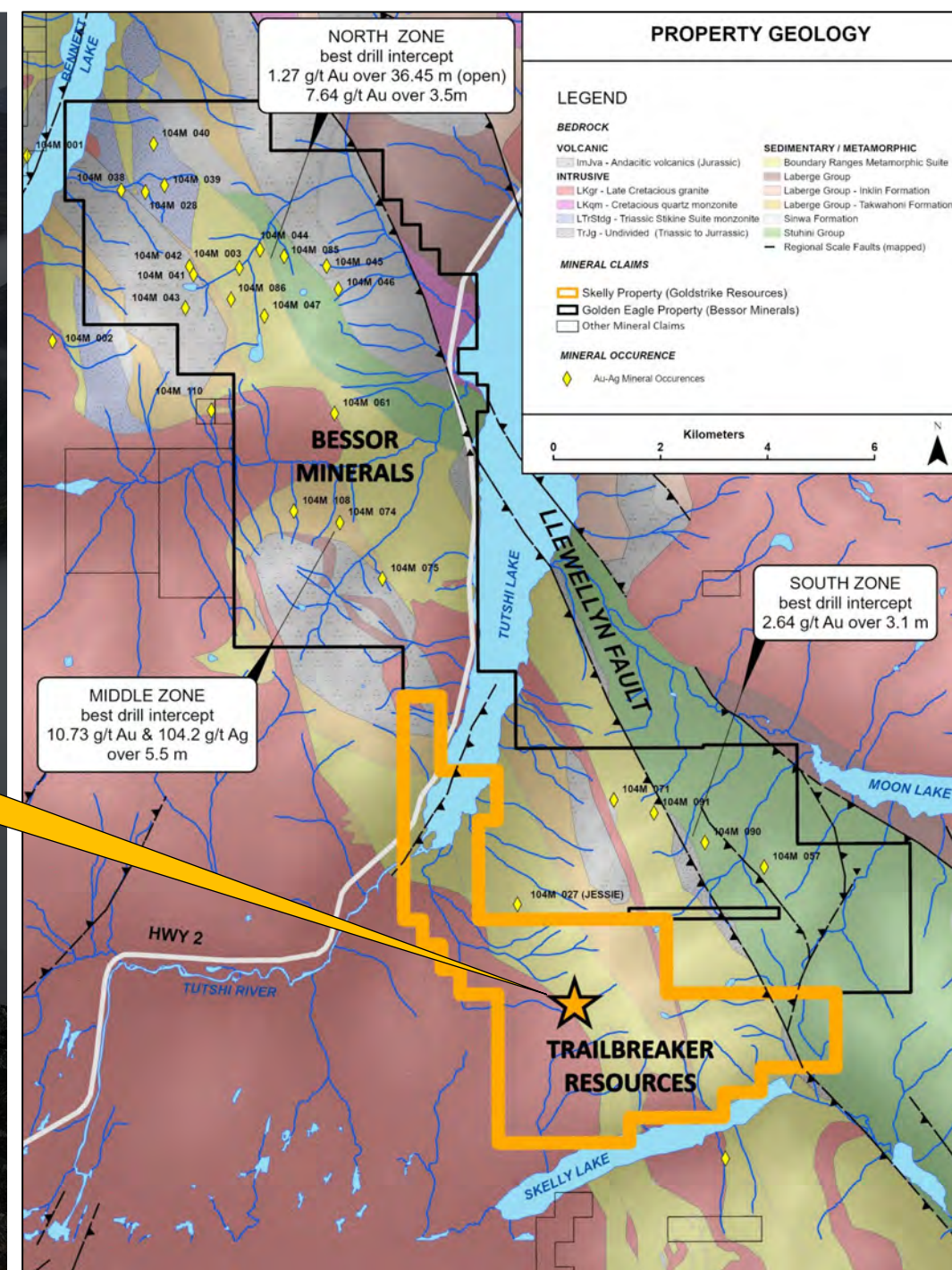


Skelly Project

An underexplored gold district with potential for big discoveries

- The Skelly property is contiguous to Bessor Minerals 8,178 hectare **Golden Eagle property** that contains significant drilled gold intercepts with the dominant mineralization consisting of high grade, gold-bearing quartz-sulphide veins.
- The 2020 first pass exploration program discovered a previously undocumented historic exploration shaft containing quartz – sulphide veins with grab samples up to **35.5 g/t Au and 488 g/t Ag**.
- Auriferous quartz veins were sampled over a 100-meter northwest-trending shear zone that parallels the granite contact and remains open along strike

SKELLY
Grabs samples up to
35.5 g/t Au & 488 g/t Ag



Skelly

Gold-bearing quartz veins

LOOKING SE

Highway 2

2.04 g/t Au

33.3 g/t Au

5.45 g/t Au

4.25 g/t Au

> 100 m trend of gold-bearing quartz veining – remains open



Historic Exploration Shaft

Grab samples up to 35.5 g/t gold & 275 g/t silver



Plateau Project

A newly discovered, district-scale gold system in the Selwyn Basin, 120 km east of Mayo, YT. The property covers 66,200 hectares. Gold mineralization occurs across 50 km of strike within extensive sequences of quartz stockwork and hydrothermal breccias.

WHITEGOLD CORP
Golden Saddle
1.5 M oz Au

NEWMONT
Coffee
4.1 M oz Au

WESTERN Cu & Au
Casino
8.9 M oz Au

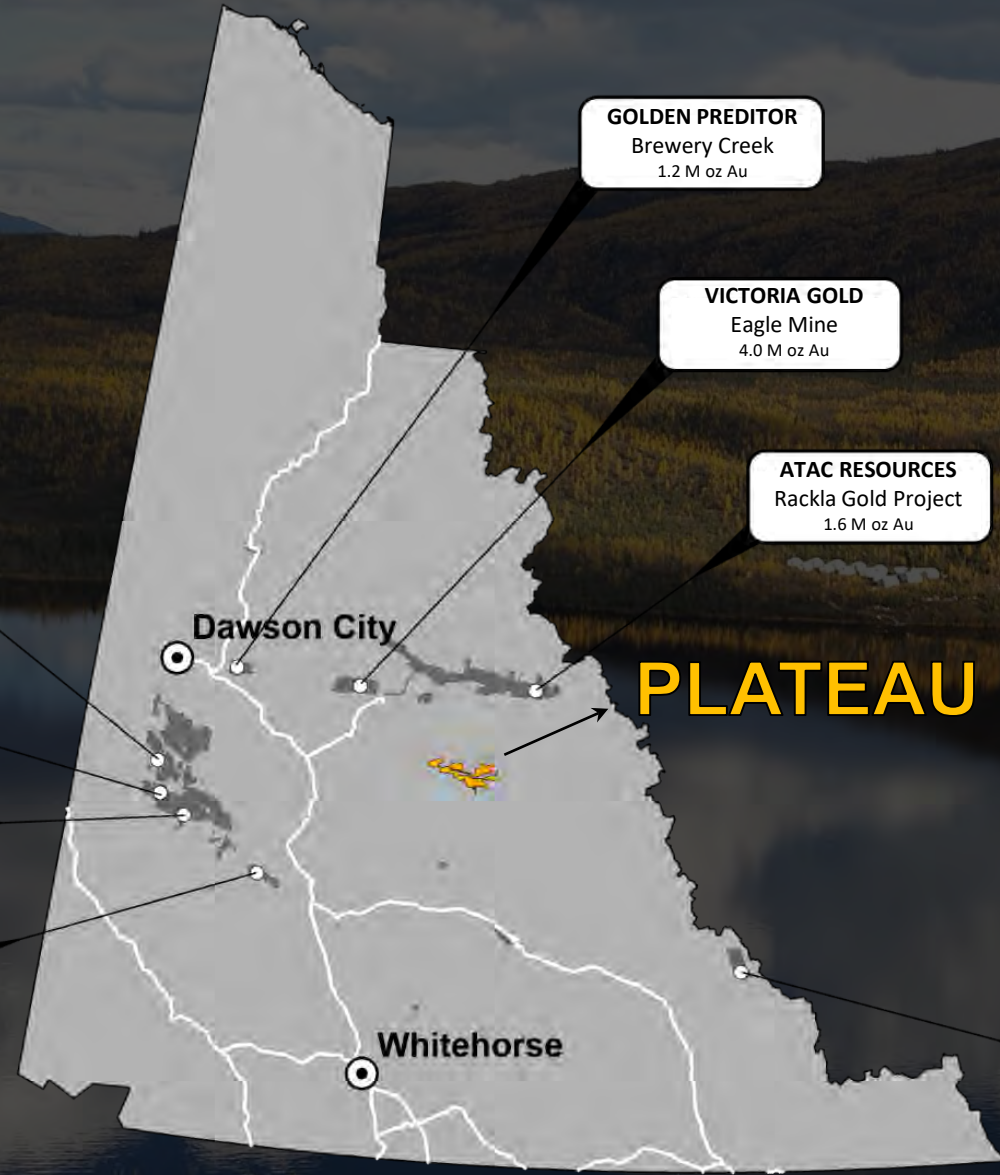
TRIUMPH GOLD
Freegold Mountain
1.0 M oz Au

GOLDEN PREDATOR
Brewery Creek
1.2 M oz Au

VICTORIA GOLD
Eagle Mine
4.0 M oz Au

ATAC RESOURCES
Rackla Gold Project
1.6 M oz Au

SEABRIDGE GOLD
3 Aces
2.5 M oz Au



Significant Gold Properties
Trailbreaker Resources

Plateau Project

- Staked in 2010 as a grassroots exploration program with no previous gold exploration recorded in the area.
- Property spans 70 km covering 662 square kilometres
- Represents a 50 km trend of a high-grade gold discoveries
- 7 main gold zones discovered to date
- Widespread coarse visible gold mineralization in hydrothermal quartz breccia and stockworks
- Good access with two float plane docks on two separate lakes located on the property





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