



**TRAILBREAKER**  
RESOURCES LTD.



**SKELLY**

*A GRASSROOTS GOLD TARGET*



# OVERVIEW

**AN UNDEREXPLORED AREA IN THE RIGHT  
GEOLOGICAL SETTING**



Located in northwest British Columbia, 100 km southwest of Whitehorse, Yukon Territory.



**Road accessible** via the South Klondike Highway (Hwy 2).



Covers the **same geological setting and geochemical signature to that of the Golden Triangle District**, located 300 km to the south, which hosts many world class gold deposits.



Potential for multiple deposit styles (like the Golden Triangle District), including **Cu-Au porphyry, epithermal vein, and volcanic massive sulphide (VMS) deposits**.



The 2020 **first pass reconnaissance prospecting program** discovered previously undocumented historic exploration shafts in **quartz-sulphide veins** with **grab samples assaying >1 oz/ton gold and 14 oz/ton silver**.



# LOCATION

Located just south of the British Columbia - Yukon border, approximately 100 km southwest of Whitehorse, YT and 60 km northwest of Atlin, BC.

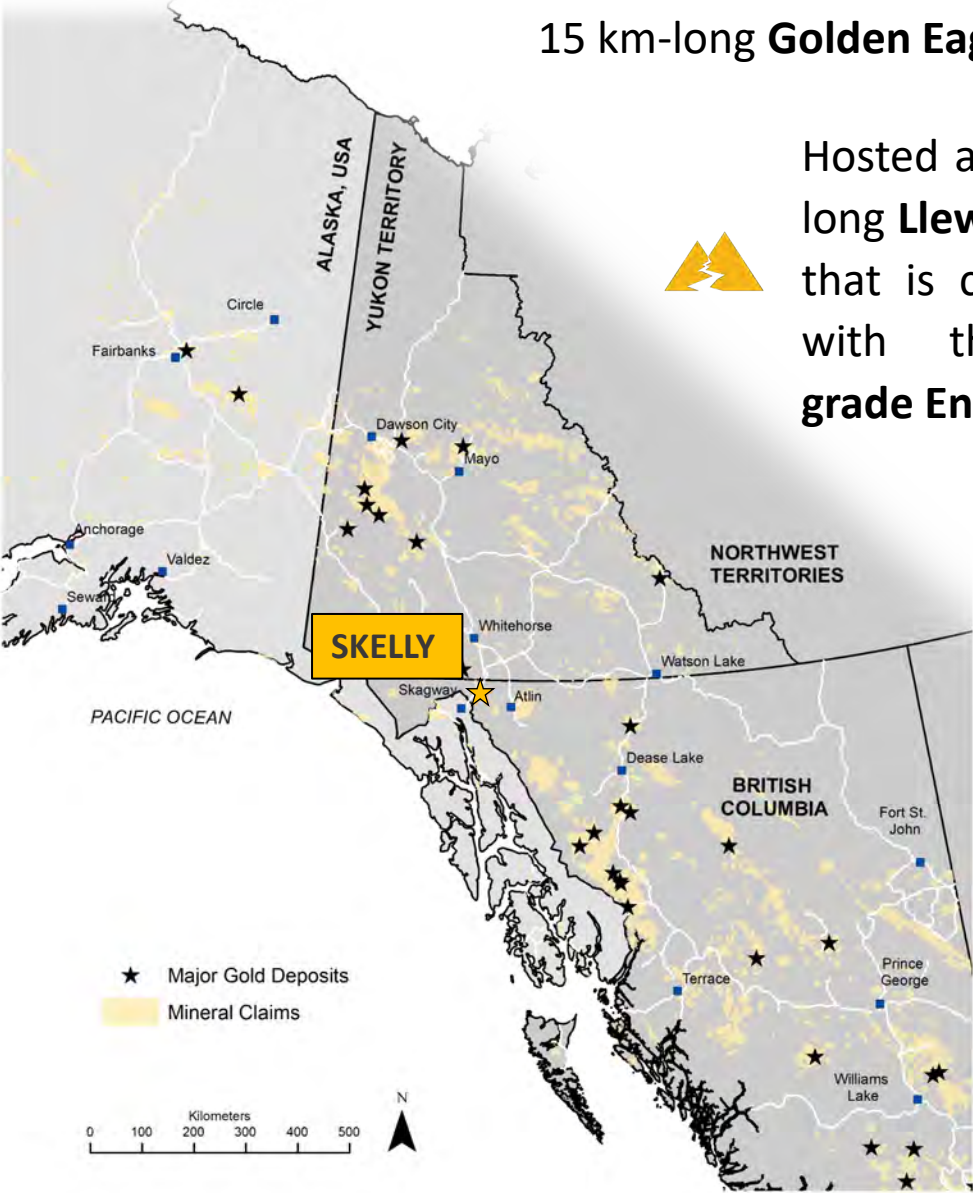


South Klondike Highway runs through the northwest portion of the property providing excellent road access from the port city of Skagway, USA and Whitehorse, Yukon Territory, Canada.



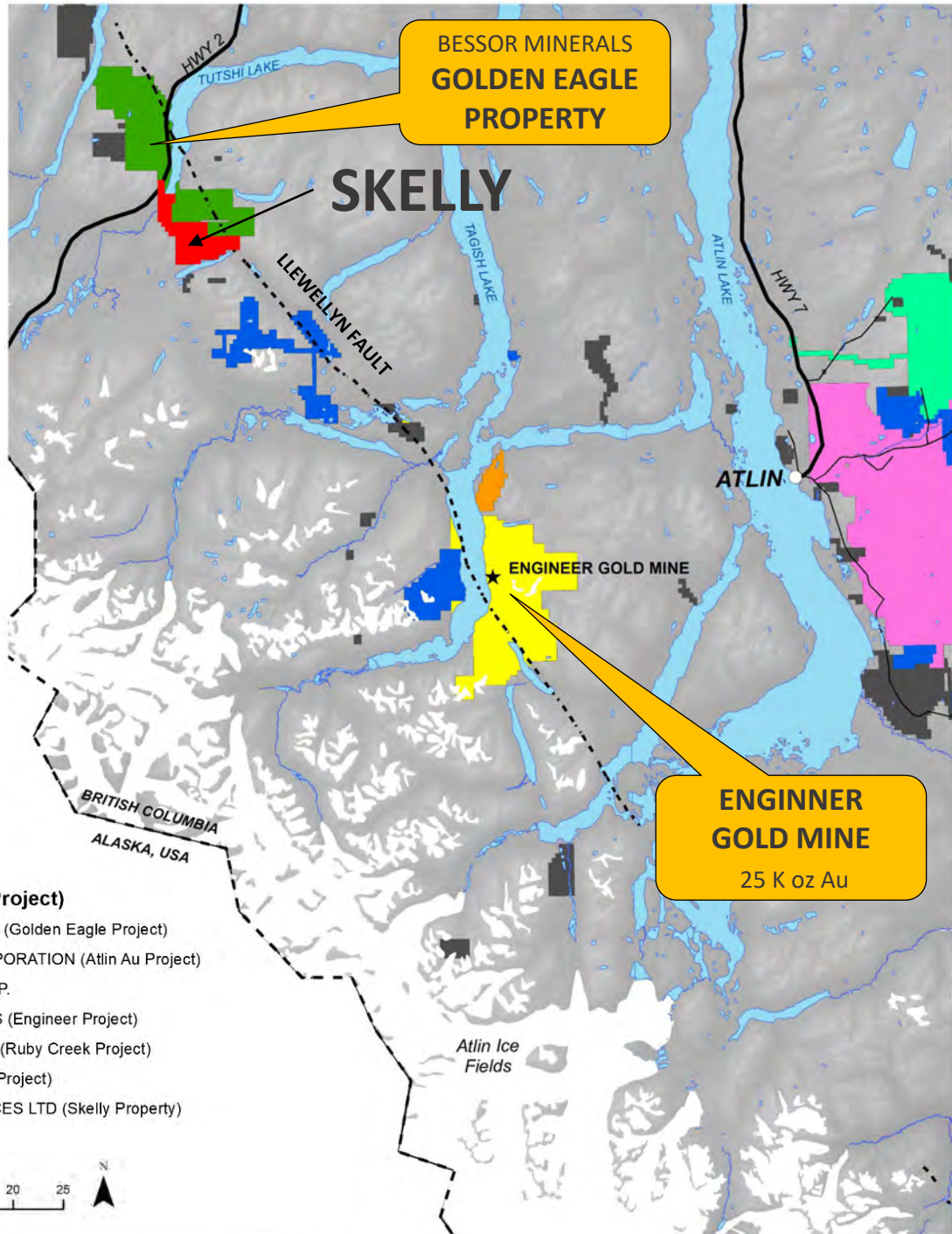


# CLAIMS



The property covers underexplored ground south of Bessor Minerals’ robust 15 km-long **Golden Eagle Property**

Hosted along the 100 km-long **Llewellyn thrust fault** that is closely associated with the historic **high-grade Engineer gold mine**



- Mineral Claims (Owner/Project)**
- BESSOR MINERALS INC (Golden Eagle Project)
  - BRIXTON METALS CORPORATION (Atlin Au Project)
  - DECOORS MINING CORP.
  - ENGINEER GOLD MINES (Engineer Project)
  - STUHINI EXPLORATION (Ruby Creek Project)
  - TAKU GOLD CORP (Tag Project)
  - GOLDSTRIKE RESOURCES LTD (Skelly Property)



# DEPOSIT MODEL



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 District

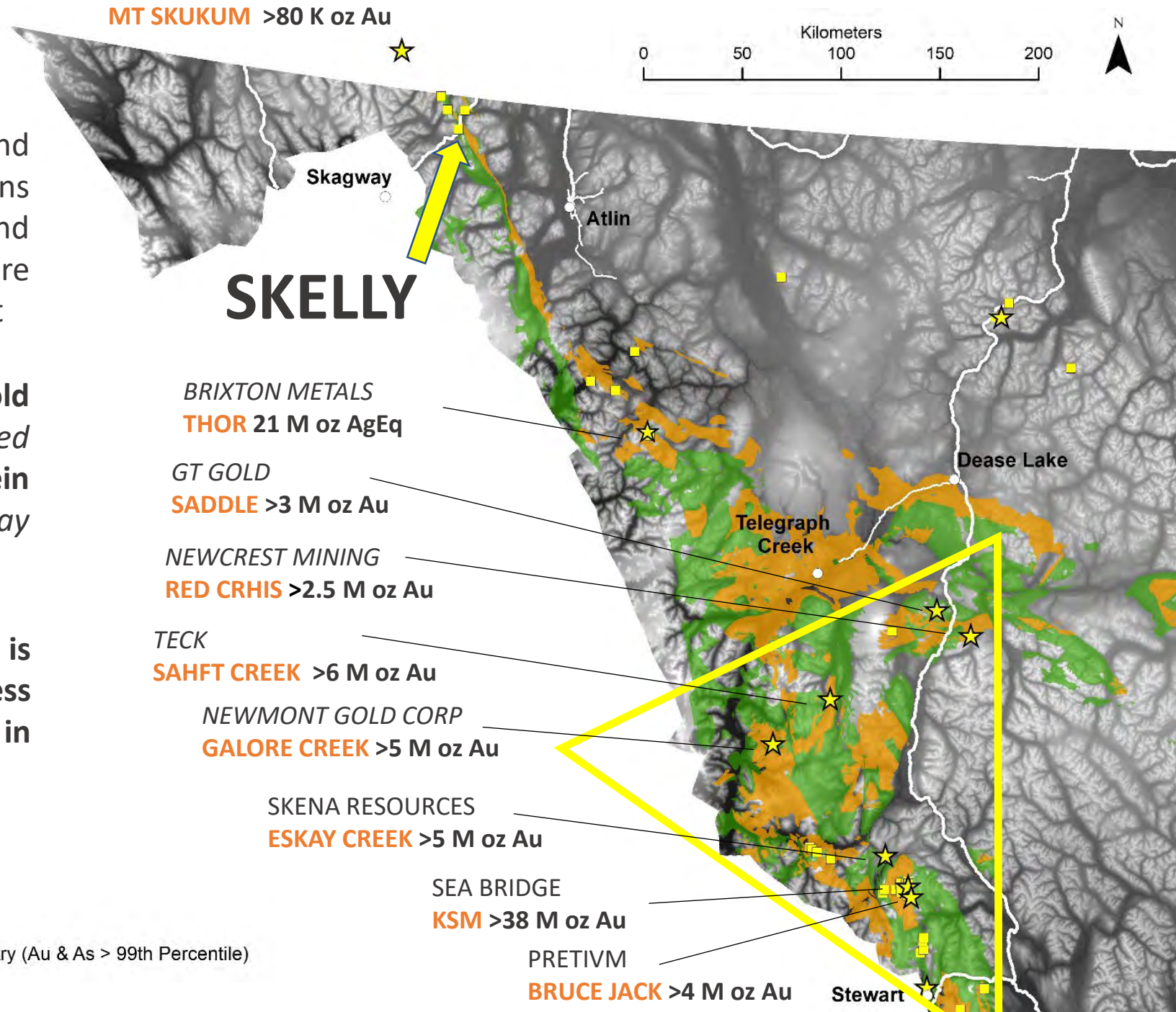


Potential for a wide variety of gold deposits including **porphyry** (*KSM, Red Chris, Galore Creek*), **epithermal vein** (*GT & Bruce Jack*), and **VMS** (*Eskay Creek*).



This portion of the Stikine Terrane is highly prospective yet much less explored than other gold districts in BC.

-  Stikine Terrane
-  Stuhini Volcanic Group
-  Significant Gold Deposit
-  Regional Stream Geochemistry (Au & As > 99th Percentile)



# EXPLORATION HISTORY

1890s

## EARLY PROSPECTORS

Numerous gold-bearing quartz-sulphide veins were discovered by prospectors passing through on their way up to the Klondike Gold Rush via the Chillkoot Trail. These old workings consist mostly of old exploration adits and shafts.

1987

## GEOLOGICAL SURVEY OF CANADA

Regional stream sediment sampling outlined anomalous Au, As, and Sb parallel to the 100 km, northwest-trending, regional-scale Llewellyn thrust fault.

2005 – 2020

## BESSOR MINERALS

Bessor Minerals consolidated a large claim package in the district; coined the “Golden Eagle” property. Best drill intercepts to date include 10.73 g/t Au and 104.2 g/t Ag over 5.5 m at the Tannis zone.

1912

EARLY 1980s

## DUPONT CANADA / NORANDA

First modern day exploration with the completion of large-scale regional exploration programs including prospecting and regional stream geochemistry.

1988 – 2005

## JUNIOR MINERS

Noranda Exploration completed the first documented exploratory drilling in the area and intermittent exploration efforts continued over the years with various mining companies.

2020

## TRAILBREAKER RESOURCES

Target generation led to the staking and first pass reconnaissance exploration program that evaluated the underexplored area south of Bessor Minerals’ Golden Eagle property. Prospecting grab samples return values >1 oz/ton gold and 14 oz/ton silver.

2020



# GEOLOGY / MINERALIZATION

## REGIONAL SCALE



The Skelly property sits along the eastern margin of a Late Cretaceous pluton within the Coast tectonic belt and the Mesozoic volcanic arc and metasedimentary rocks of the Intermontane belt.



A regional scale, northwest-trending thrust fault (Llewellyn Fault), cuts the east side of the property and is believed to be associated with the numerous mineral occurrences in the area and responsible for the robust, regional scale Au-As-Sb geochemical anomaly outlined by the regional stream sediment sampling.

## PROPERTY SCALE



Property covers NW-SE trending packages of the Mesozoic Boundary Range metamorphic suite and Labarge group sediments along the eastern margin of a Late Cretaceous granite pluton.



Mineralization includes: gold-silver quartz sulphide veins hosted in both the intrusive and metasedimentary rocks, disseminated pyrite hosted in metasedimentary rocks, and lastly disseminated arsenopyrite hosted in intrusive dikes.

# DISTRICT SCALE






The Skelly property is contiguous to Bessor Minerals' 8,178 hectare **Golden Eagle property** that contains significant drilled gold showings with the dominant mineralization consisting of high-grade, gold-bearing quartz-sulphide veins.



Skelly covers similar bedrock geology and regional geochemical signatures (Au-As-Sb-Cu) to that of the Golden Eagle property and also straddles the same regional scale Llewellyn thrust fault.



The newly-staked Skelly claim package covers a large 2,526 hectare land package south of the Golden Eagle property that remains underexplored due to its more remote setting and rugged terrain.





-  Skelly Property (Trailbreaker Resources)
-  Golden Eagle Property (Bessor Minerals)
-  Other Mineral Claims

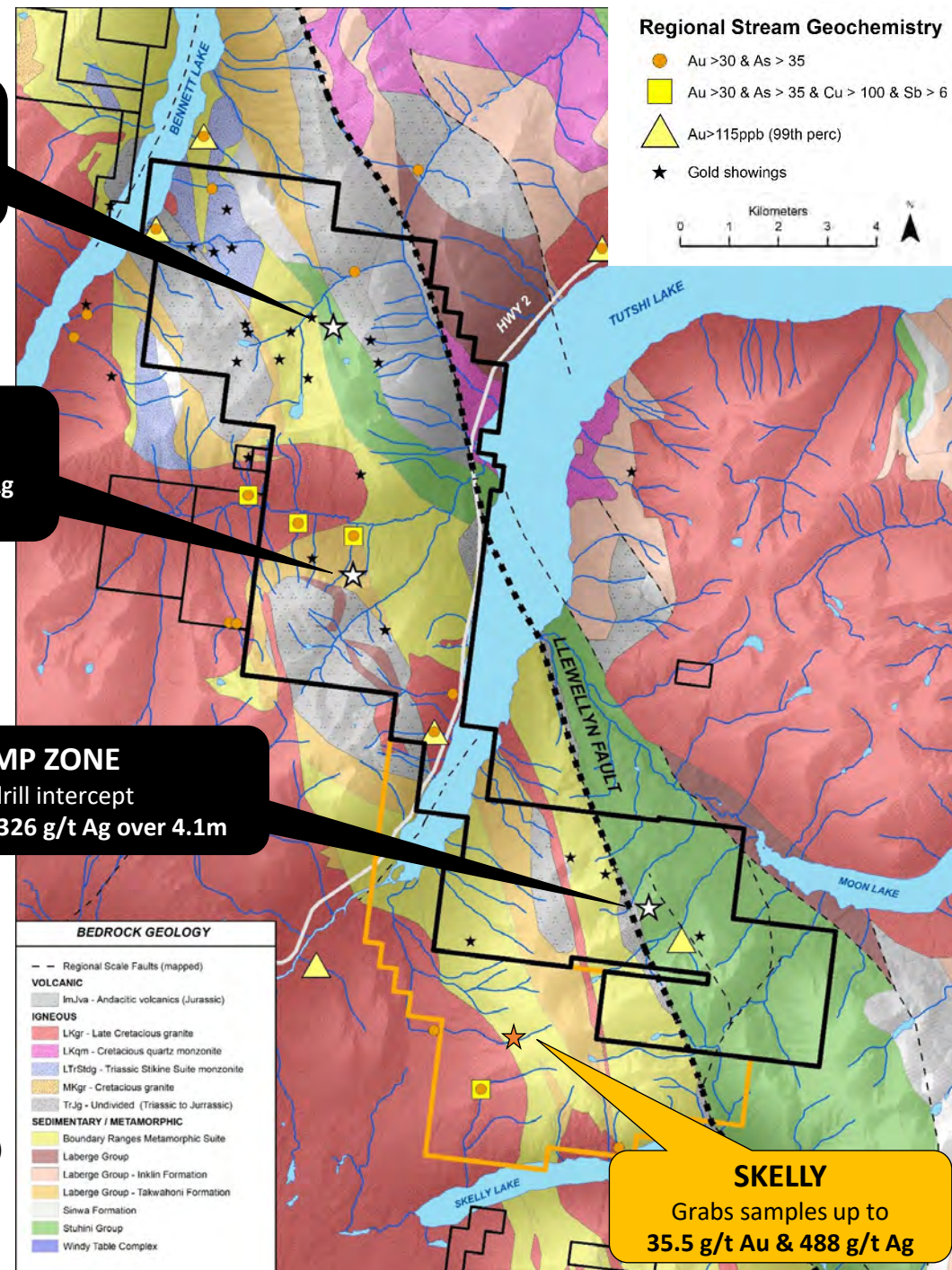
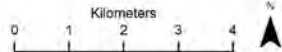
**SKARN ZONE**  
best drill intercept  
1.27 g/t Au over 36.45 m (open) &  
7.64 g/t Au over 3.5m

**TANIS ZONE**  
best drill intercept  
10.73 g/t Au & 104.2 g/t Ag  
over 5.5m

**CAMP ZONE**  
best drill intercept  
3.70 g/t Au & 326 g/t Ag over 4.1m

## Regional Stream Geochemistry

-  Au >30 & As > 35
-  Au >30 & As > 35 & Cu > 100 & Sb > 6
-  Au >115ppb (99th perc)
-  Gold showings



## SKELLY

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



# 2020 PROGRAM

A three day, **first pass reconnaissance exploration program** was conducted to evaluate this underexplored area in the summer of 2020.

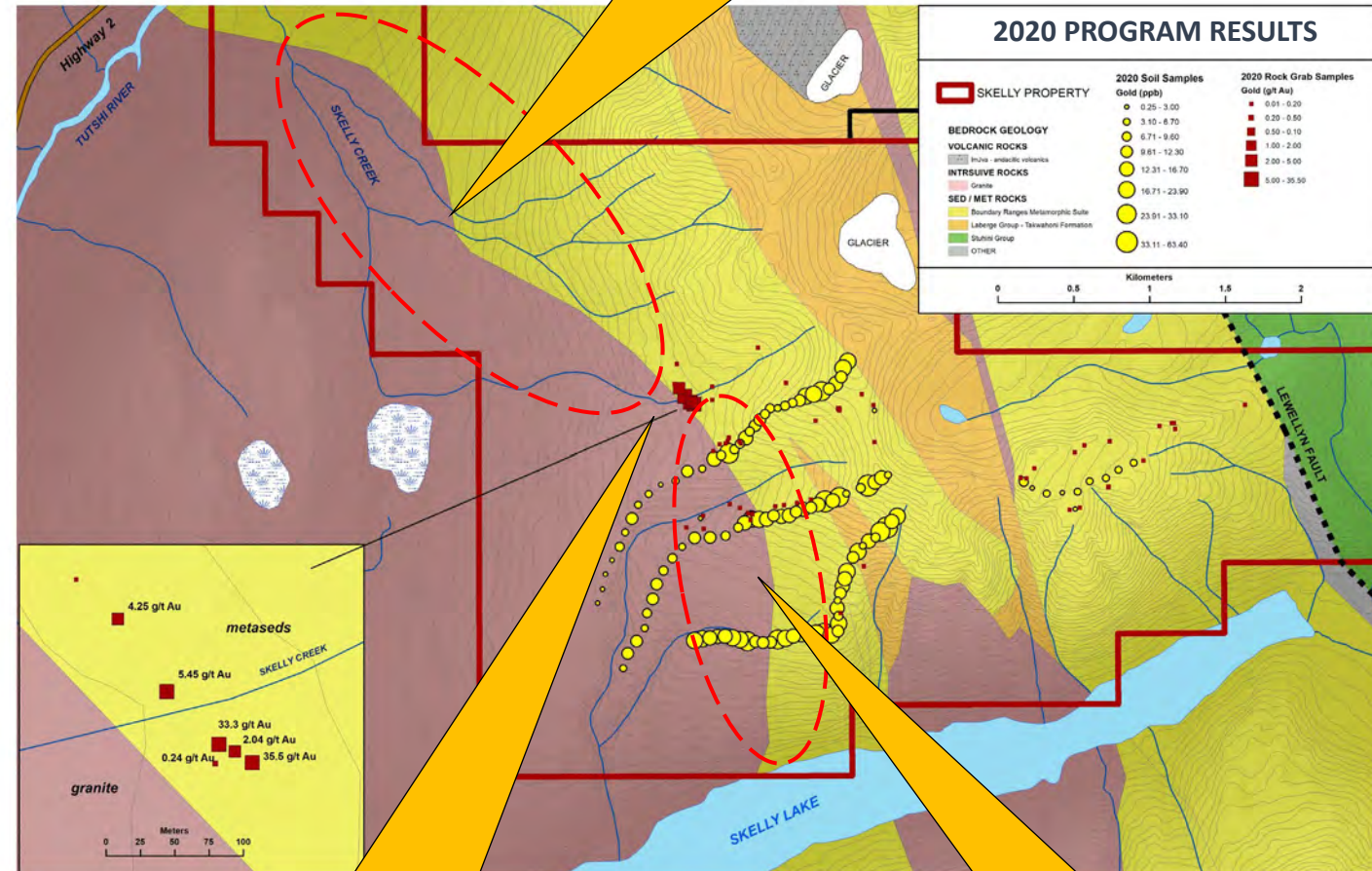
The program consisted of ridge-and-spur soil sampling and prospecting with a total of 122 soil samples and 64 rock grab samples collected.

The program led to the discovery of previously undocumented historic exploration shafts 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 100m northwest-trending shear zone that parallel the granite contact and remains open along strike

## HIGH PRIORITY TARGET

Future exploration efforts will focus along the northwest-trending granite contact with strong potential of expanding the strike length of the known quartz veins and ideally find new vein systems altogether.



## >100m trend of gold-bearing veins

Grab samples up to  
**35.5 g/t Au** in quartz veins

## HIGH PRIORITY TARGET

Future exploration efforts will follow up on arsenopyrite sampled in granite dikes and elevated gold values in soil samples



**OLD SHAFTS – QUARTZ-SULPHIDE VEINS**  
Grab samples up to 35.5 g/t Au & 488 g/t Ag

**QUARTZ-SULPHIDE VEINS**  
Grab samples up to 0.28 g/t

**33.3 g/t gold & 488 g/t silver**

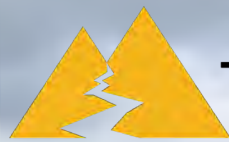
**Historic Shaft**



**ARSENOPYRITE IN GRANITE DIKES**  
Grab samples up to 0.1 g/t Au



LOOKING SE



**TRAILBREAKER**  
RESOURCES LTD.

Highway 2

4.25 g/t Au

5.45 g/t Au

33.3 g/t Au

2.04 g/t Au



**35.5 g/t gold & 275 g/t silver**



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



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