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Qualified Person: J. Scott Berdahl, P.Geo., Snowline's Chief Executive Officer and a director, is the qualified person under NI 43-101 for the Company. He has reviewed, approved and verified the technical content of this presentation.

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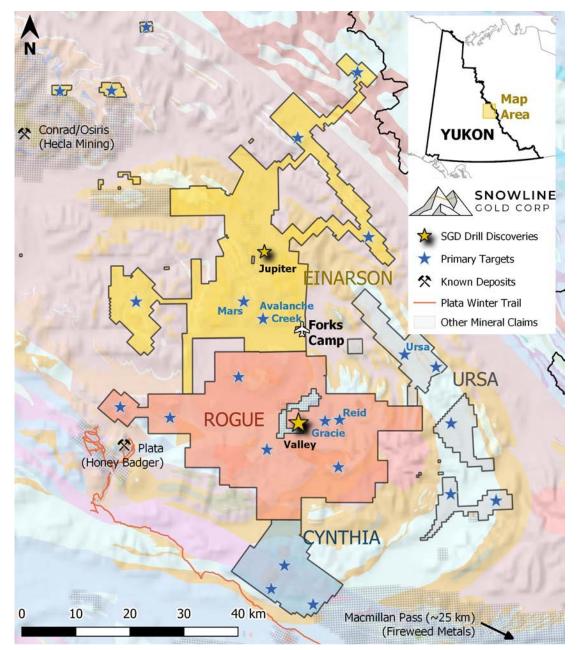
INVESTMENT HIGHLIGHTS

- ✓ TRUE DISTRICT SCALE IN TOP JURISDICTION:
 >330,000 ha land package with 30+ primary gold targets in under-explored Yukon Territory
- ✓ PROVEN SUCCESS WITH INDUSTRY-LEADING RESULTS:

Two drill discoveries in Snowline's first year, with unusually high grades and hundreds of instances of visible gold in drill core

- ✓ WORLD-CLASS ANALOGUES: Geological analogues to Kinross' Fort Knox mine and Nevada's prolific Great Basin
- ✓ STRONG TREASURY & MANAGEMENT TEAM

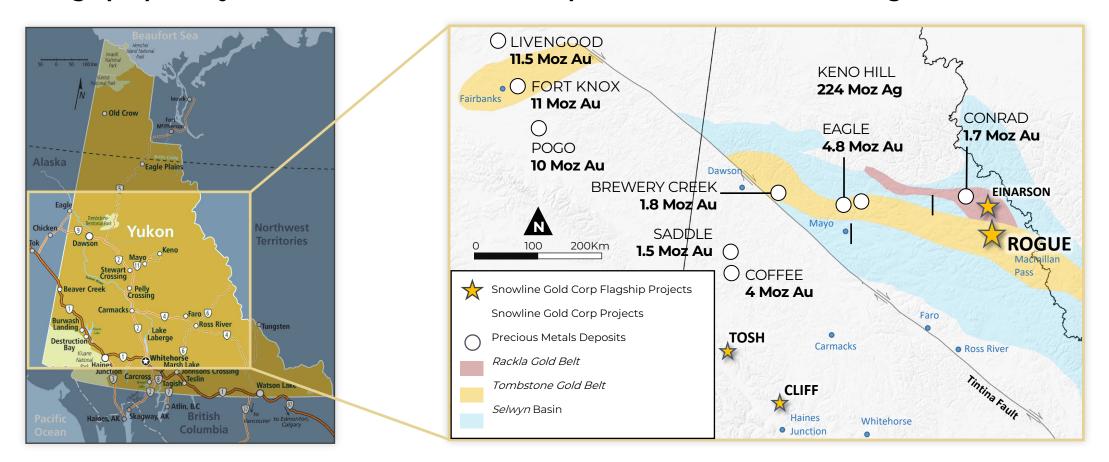
 >\$35M+ in treasury with highly experienced management and technical teams





A NEW LIGHT ON THE YUKON

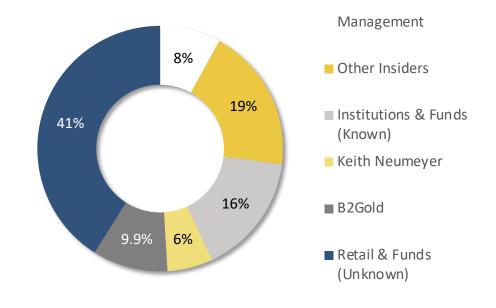
- Snowline's flagship, district-scale gold projects occupy the intersection of two prolific mineral belts
- Rapid growth, with potential Tier 1 gold discovery made on Rogue Project in company's first season
- Large proprietary dataset with first-mover land position in Canada's newest gold district





SHARE PRICE & OWNERSHIP





Basic Shares Outstanding	146.9 M
Options (\$0.30 - \$4.93 strike price; \$24.6 M total redemption*)	10.7 M
Warrants (\$2.50 – \$3.50 strike price; \$16.1 M total redemption)	6.4 M
Restricted Share Units	0.5 M
Fully Diluted Shares Outstanding	164.0 M
Share Price (Jan 1, 2024)	\$4.95
Basic Market Capitalization (Jan 1, 2024)	\$727.1 M
Cash (Jan 1, 2024)	\$35.8 M

All figures in Canadian dollars *A large proportion of stock options have not yet vested



GROWING RECOGNITION

ANALYST COVERAGE:

INSTITUTIONAL AND CORPORATE OWNERSHIP:































Institutional inclusion on this slide based on participation in previous private placements and/or public disclosure of open market buying.. Information accurate as of October 2023.



THE TEAM

MANAGEMENT



Scott Berdahl, MSc, MBA, PGeo CEO & Director, Co-Founder



Matthew Roma, CPA



Sergio Gamonal, M.Sc.Chief Geologist



Thomas Branson, MSc, PGeo VP Exploration



Stephanie Hansen, BADirector of Marketing & IR



Steve Rennalls, MSc AdminDirector of Operations



Zoë Goodyear, BScDatabase Manager



Andrew Turner Exploration Manager

BOARD (includes CEO)



Craig Hart, PhD, FSEG, FGACIndependent Chair



Sarah Weber, BSc, MBA, PGeo Independent Director



Gunther RoehligIndependent Director



Calum Morrison, CPA, CFA
Independent Director



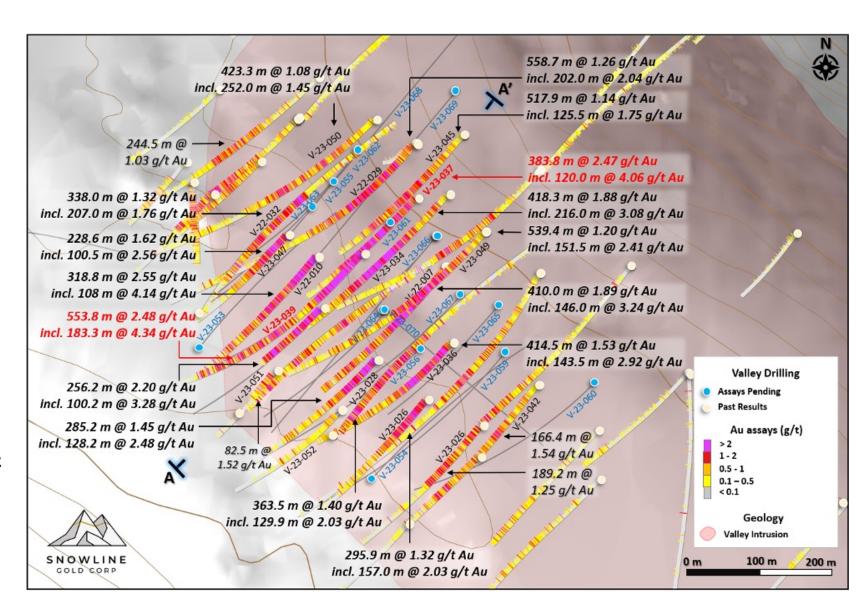
ROGUE PROJECT: VALLEY DISCOVERY

 NEAR SURFACE, BULK TONNAGE DRILL DISCOVERY:

with evidence for multiple mineralizing events

- STRONG GRADE CONSISTENCY:
 High level of grade consistency
 within and between holes = less
 drilling required to delineate, easier
 to mine
- EXCEEDS GOLD GRADES OF WORLD-CLASS GOLD MINES:

Tombstone gold belt: setting, age and style comparable to multimillion-ounce deposits, including Ft Knox (Kinross) and Eagle (Victoria Gold) but with significantly higher gold grades

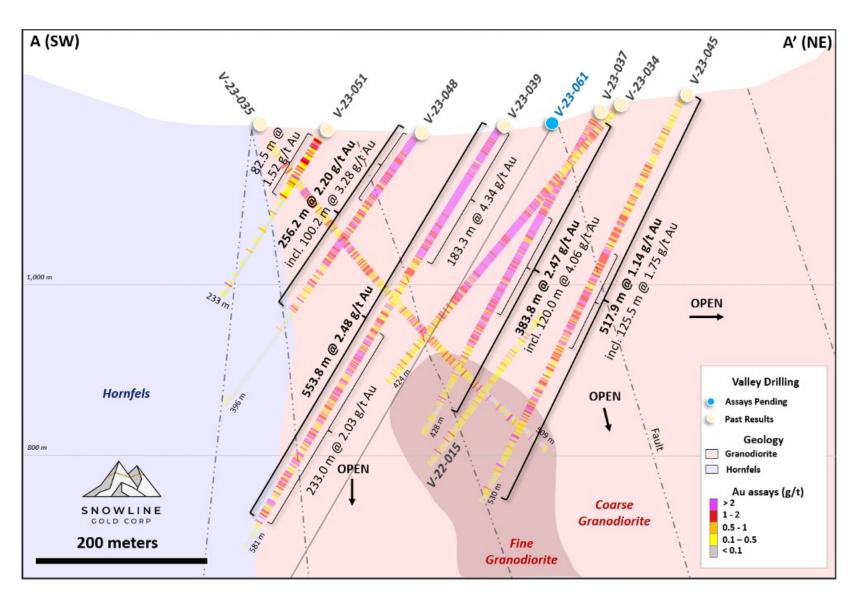




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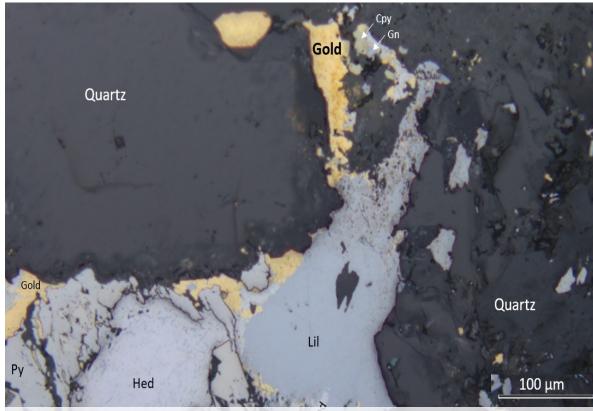
ROGUE PROJECT: VALLEY DISCOVERY

FAVOURABLE INITIAL METALLURGY:

with average gold recoveries between **94.1%** (bottle roll) and **95.7%** (carbon-in-leach) on 75 µm grind (48 hrs)

CLEAN MINERALIZATION:

naturally and strongly buffered, low sulphur, low levels of deleterious elements



Predominantly native gold often along grain boundaries makes for versatile metallurgy and high recoveries through various conventional processing methods. Low sulfur content, natural buffering and low levels of various deleterious elements at Valley make for viable permitting, reclamation and closure. Py=Pyrite, Cpy=Chalcopyrite, Gn=Galena, Hed=Hedlevite, Lil=Lillianite.



Hole V-23-061 returned **519.6 m averaging 2.46 g/t Au,** including **3.60 g/t Au over 265.6 m** from surface

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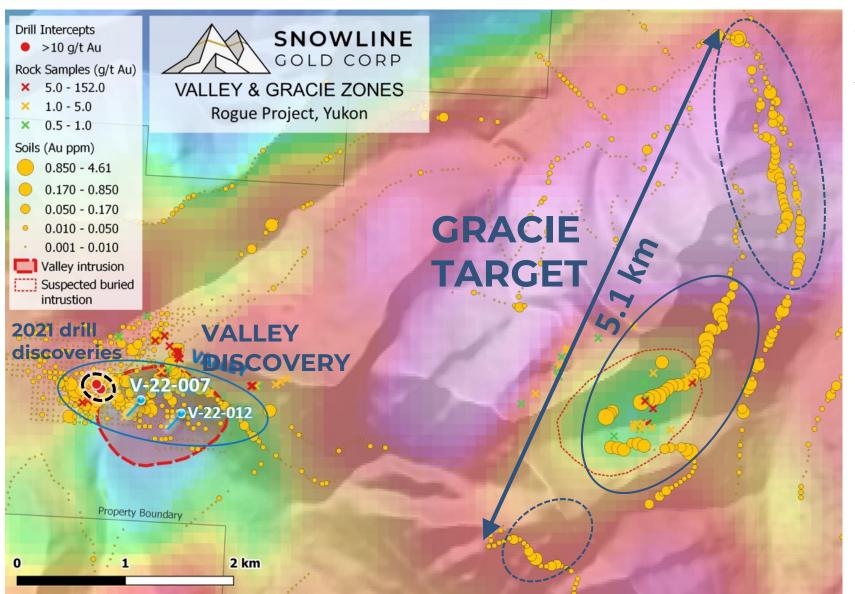
INDUSTRY LEADING DRILL RESULTS



Snowline drilled the top 7, and 8 of the top 10, drill holes for potential open pit, bulk tonnage gold projects since 2022 (all from surface)



ROGUE PROJECT: GRACIE TARGET



• VISIBLE GOLD observed in multiple drill holes.

Valley Snowline
drilling to 2.5 g/t

Au over 553.8 m

Gracie

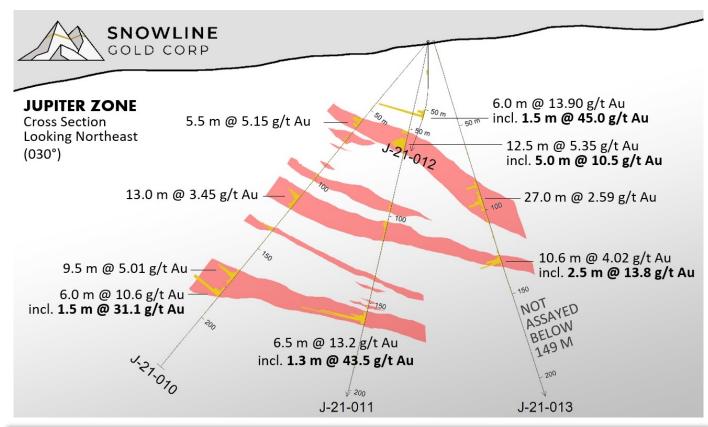
Reid

- **GRACIE:**
- Kilometers-scale gold-in-soil/talus fines anomaly above intact buried intrusion
- 43 talus fine samples from a 1,600 x 800 m central area average 0.49 g/t Au, with 8 samples >1 g/t Au



EINARSON PROJECT: JUPITER DISCOVERY

- EPIZONAL OROGENIC GOLD system a novel discovery for this region
- MULTIPLE HIGH GRADE INTERCEPTS
 along individual drill holes. Gold found
 in quartz carbonate veins and
 disseminated through large zones of
 altered wall rock
- BLIND TARGET: all holes somewhat random tests of system
- WIDESPREAD MINERALIZATION to 63.9 g/t Au (over 0.3 m) encountered in first-ever drilling at Jupiter in 2021
- POTENTIAL ANALOGUES: include Agnico's Fosterville Gold Mine and New Found Gold's Queensway discoveries







TRUE DISTRICT SCALE

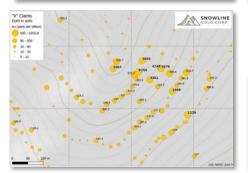
>300,000 HECTARE LAND PACKAGE AND 30+ PRIMARY TARGETS



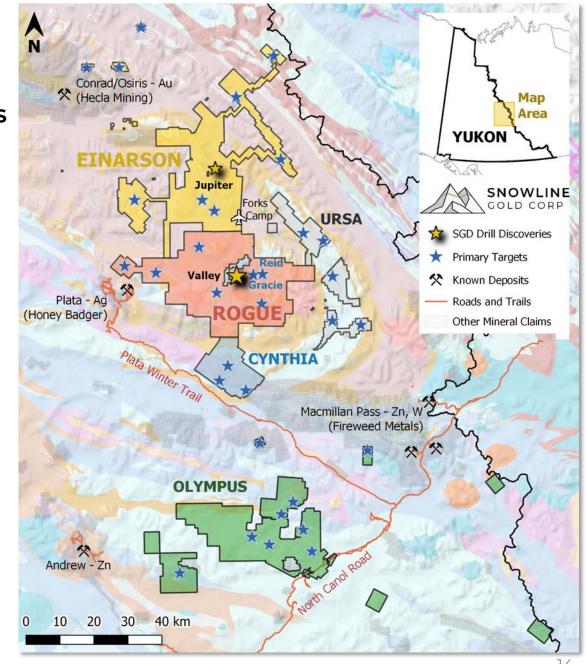
Einarson Project – Avalanche Creek Target:1 km float train to 34.2 g/t Au



Einarson Project – Mars Target: 4 km anomaly, historical trench 7.1 g/t Au over 5.0 m



Cynthia Project – X Target: 350 by 250 m anomaly core with soils to 6.4 g/t Au

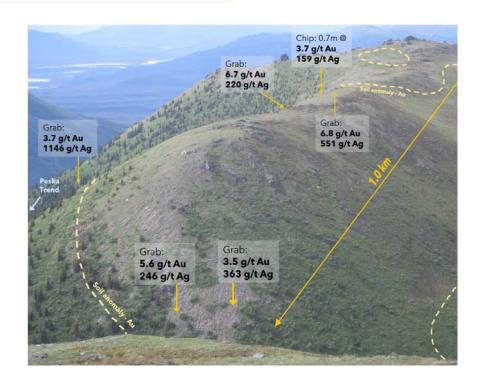


TSX-V: SGD | OTCQB: SNWGF

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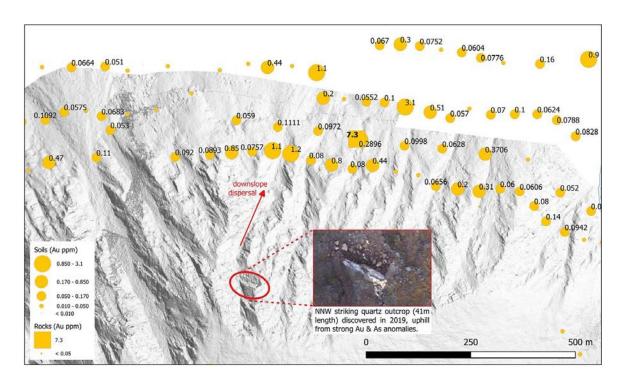


OTHER GOLD ASSETS: TOSH & CLIFF



TOSH

- LOCATION: Hosted in same stratigraphy, similar structural setting & spatial relationship to evolved intrusive units as Coffee deposit (Newmont Goldcorp, 4 Moz Au*) 115 km north
- MINERALIZED ROCK SAMPLES up to 6.8 g/t gold and up to 1,146 g/t silver over 15 km area



CLIFF

- ANALOGUE: Property geology analogous to the **Juneau**Gold belt which hosts 7,000,000 oz Au of historical production
- GEOCHEMICAL SAMPLING: identified 1.6km x 300m soil and talus fine anomaly grading to 3.1 g/t Au



OTHER GOLD ASSETS: URSA

GOLD TARGET:

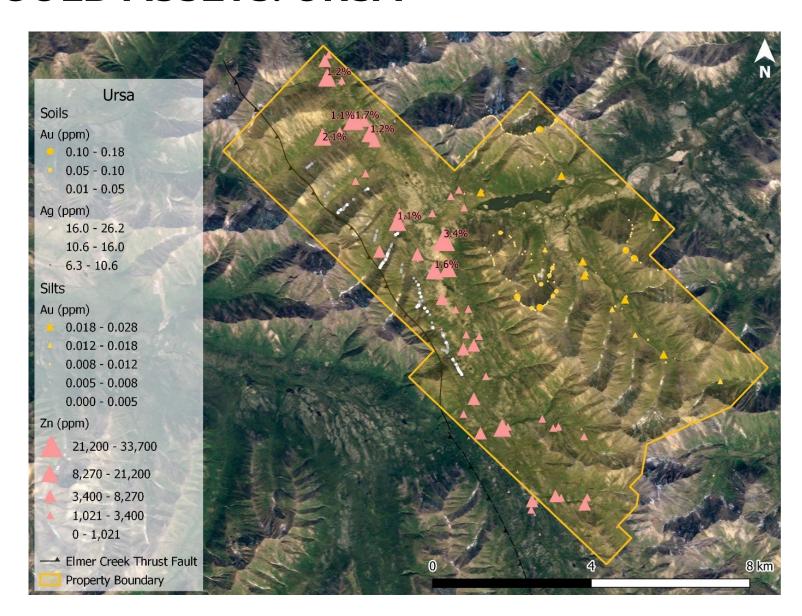
- **9-kilometer trend** of elevated gold in heavily folded carbonaceous black shales and cherts.
- Geological setting similar to Russia's **Sukhoi Log** deposit (67 Moz Au at 1.9 g/t*)

SILVER AND BASE METAL TARGET:

- 14-kilometer trend of highly anomalous zinc, silver, copper, molybdenum, nickel and vanadium
- **2.7-kilometer** subsection has a median soil concentration of 14.8 g/t (0.43 oz/ton) silver.



Dr. Craig Hart, Snowline Chair

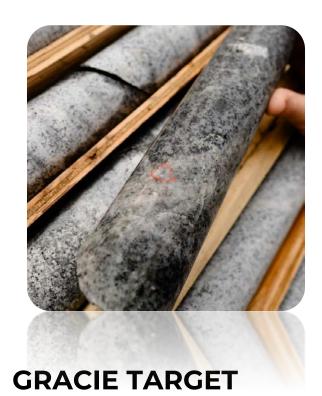




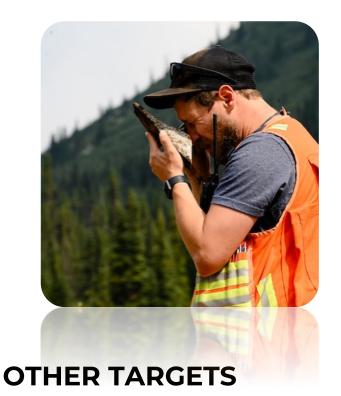
2023 EXPLORATION PROGRAM HIGHLIGHTS



- Valley Phase III drilling (15,000+ m)
- Focus: expanding, de-risking and defining high grade zones to grow potential resource



- Gracie Phase II drilling (2,000+ m)
- Geochemical and geological vectoring towards mineralized intrusion, thought to be sibling to gold-rich Valley Zone



- Discovery-focused Phase I drilling (5,000+ m) of additional targets within Snowline's portfolio
- Widespread surface and geophysical exploration across Snowline's portfolio



THE ROAD AHEAD

Snowline is **well-financed** and poised at the **steepest value-add** phase (discovery) of the "Lassonde curve" – with potential to stack curves through multiple discoveries



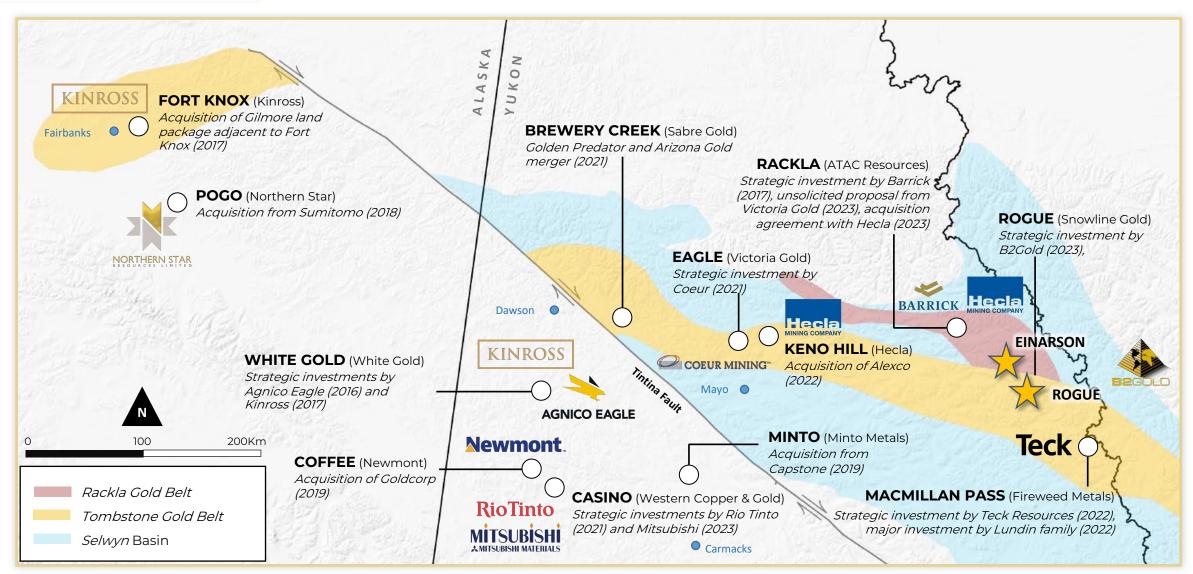
NEAR-TERM CATALYSTS INCLUDE:

- o **2023 Drill Program Assay Results:** 3,850 m from 11 holes (including one metallurgical hole at Valley) across 2 projects Rogue and Tosh
- o Large diameter 85 mm PQ drill hole in progress for advanced metallurgical testing
- 2024 Exploration Program Plans
- Ongoing regional consolidation





INCREASING INVESTMENT IN THE REGION





A NEXT-GENERATION EXPLORER







SNOWLINE GOLD IS DRIVEN BY FOUR GUIDING PRINCIPLES:

ENVIRONMENTAL RESPECT

Recognition that the Yukon's wilderness is an invaluable asset with a commitment to responsible exploration

BUILDING COMMUNITY

Working to benefit local communities, First Nations and the Yukon Territory with skills training, economic opportunities and local partnerships

GOING BIG

Exploring blue-sky concepts in fertile rocks for gamechanging discoveries and sustainable projects

DOING IT RIGHT

A commitment to <u>integrity</u> and exceeding best practices, to safety, scientific rigour and stewardship of shareholder's funds



COMMITTED TO LAND & PEOPLE



Photo courtesy of Yukon Seed & Restoration



Photo courtesy of Ensero Solutions



Mayo, Yukon, Career Fair



Photos courtesy of Yukon Seed & Restoration



FROM DECADES OF DISCOVERY

- YUKON-BASED FATHER-SON
 PROSPECTING TEAM Snowline's portfolio spun out from private,
 Yukon-based, family-owned prospecting company
- DECADES SPENT IN THE YUKON'S SELWYN BASIN Over 30 years' exploration in the Yukon, pursuing new ideas in prospective geology
- >1% OF THE YUKON'S SURFACE
 AREA previously staked and
 optioned, generating large datasets,
 new discoveries and fresh ideas







Scott & Ron Berdahl at the Rogue Project's Valley Discovery in 2021.

