



HIGHGOLD

MINING

TSX-V: HIGH OTCQX: HGGOF

Precious Metals Summit, Beaver Creek
September 2022

Forward Looking Statements

Forward looking statements: This presentation contains certain “forward-looking information within the meaning of Canadian securities legislation and “forward-looking statements” within the meaning of the United States Private Securities Litigation Reform Act of 1995 (collectively “forward looking statements”) concerning HighGold’s plans for its properties, operations and other matters. Forward-looking statements include predictions, projections and forecasts and are often, but not always, identified by the use of words such as “seek”, “anticipate”, “believe”, “plan”, “estimate”, “forecast”, “expect”, “potential”, “project”, “target”, “schedule”, “budget” and “intend” and statements that an event or result “may”, “will”, “should”, “could” or “might” occur or be achieved and other similar expressions and includes the negatives thereof. All statements other than statements of historical fact, including, without limitation, statements regarding potential mineralization, the estimation of mineral resources, the realization of mineral resource estimates, interpretation of prior exploration and potential exploration results, the timing and success of exploration activities generally, the timing and results of future resource estimates, permitting time lines, metal prices and currency exchange rates, availability of capital to HighGold, government regulation of exploration operations, environmental risks, reclamation, title, statements with respect to the future price of gold and other metals, and future plans and objectives of HighGold are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Forward-looking statements are based on a number of material factors and assumptions. Important factors that could cause actual results to differ materially from HighGold’s expectations include actual exploration results, changes in project parameters as plans continue to be refined, results of future resource estimates, future metal prices, availability of capital and financing on acceptable terms to HighGold, general economic, market or business conditions, uninsured risks, regulatory changes, defects in title, availability of personnel, materials and equipment on a timely basis, accidents or equipment breakdowns, delays in receiving government approvals, unanticipated environmental impacts on operations and costs to remedy same, and other exploration or other risks detailed herein and from time to time in the filings made by the Company with securities regulators. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ from those described in forward-looking statements, there may be other factors that cause such actions, events or results to differ materially from those anticipated. There can be no assurance that forward-looking statements will prove to be accurate and accordingly readers are cautioned not to place undue reliance on forward-looking statements.

Ian Cunningham-Dunlop, P.Eng., VP Exploration for HighGold Mining Inc. and a qualified person (“QP”) as defined by Canadian National Instrument 43-101, has reviewed and approved the technical information contained in this presentation.

Capitalization Structure & Research Coverage

Sept 2022

Issued & Outstanding

73.0 million

Warrants

4.7 million*

Options

4.7 million

Fully Diluted

82.4 million

Market Capitalization

(recent trading range C\$0.90)

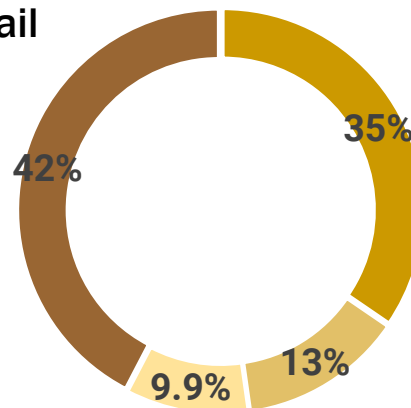
~C\$65M

Cash (no debt)

C\$14.5M*

Shareholders

Retail



Institutional

- Franklin
- Dynamic (1832)
- Sentry
- Sprott Fund
- Other

Mgmt. and Close Associates

- R. McEwen
- J. Robins
- J. Tognetti

Senior Gold Producer

Analyst Coverage

Brock Colterjohn



Stephen Sock



Watchlist with several other Banks/Brokerages

Newsletter Coverage

Eric Coffin

Gwen Preston

Joe Mazumdar

Jay Taylor

Brien Lundin

High Grade Gold in North American

Premium Assets in Premium Jurisdictions

Industry Leading Drill Intersections

Well Financed

Solid Shareholder Base

Proven Management & Business Plan



Bonanza Gold,
Croesus Mine, Timmins
17,000 opt Au

Why HIGH and Why Now

- Value backstopped by **HIGH-QUALITY**, high-grade resource... not all ounces are created equal
- Fully funded for next phases of step change **VALUE CREATION**
- Drilling underway at +1Moz Johnson Tract, Alaska: >10km exploration & expansion program
- Ellis Zone, DC Prospect – first follow-up drilling on emerging new **Bonanza Grade** discovery
- Commanding Timmins land package, Canada's #1 Gold camp – *free option*

Comparison with Global Drill Intercepts




































Johnson Tract has produced some of the best holes in the Industry*

6.4 meters at 577.9 g/t Au, 2023 g/t Ag at DC Prospect (#3 on Opaxe Top 10 List - 2021)

74.1 meters at 17.9 g/t Au, 7 g/t Ag, 7.3% Zn, 0.5% Cu at JT Deposit (2020)

107.8 meters at 12.4 g/t Au, 9 g/t Ag, 7.1% Zn, 0.9% Cu at JT Deposit (2019)

Opaxe Global Top 10 Best Drill Holes of 2021 (TSX)

| rank | country | company | project | status | commodity | date | hole | intersection | intercept details provided in report | section ² | share price chg ² | (AuEq.)m ³ |
|------|---|---------------------------------------|------------------|----------------------|---|--------|---------------|--|--|----------------------|---|-----------------------|
| 1 |  | Osisko Mining Inc. (TSX) | Windfall | resource development |  | 5-Oct | OSK-W-21-2565 | 2.3m @ 3979g/t Au from 535.8m | "true width determination is estimated at 55-80% of the reported core length interval" | N |  -0.8% | 9152 |
| 2 |  | Pretium Resources Inc. (TSX,NYSE) | Brucejack | mining |  | 15-Jun | VU-2933 | 1m @ 8400g/t Au, 4900g/t Ag from 13m | "true thickness to be determined" | Y |  2.2% | 8424 |
| 3 |  | HighGold Mining Inc. (TSX-V,OTC) | Johnson Tract | resource development |    | 6-Oct | DC21-010 | 6.4m @ 577.9g/t Au, 2023g/t Ag, 2.15% Zn, 0.3% Cu from 46.3m | "true width...is estimated to be 90% of drilled width" | Y |  77.2% | 3872 |
| 4 |  | New Found Gold Corp. (TSX-V) | Queensway | resource development |  | 21-May | NFGC-21-182 | 25.6m @ 146.24g/t Au from 291m | "true widths are generally estimated to be 60% to 80% of reported intervals" | Y |  25.0% | 3744 |
| 5 |  | Wesdome Gold Mines Ltd. (TSX) | Kiena | resource development |  | 10-Feb | 6740W4 | 8m @ 325.93g/t Au from 349m | estimated true width of 5m | Y |  5.2% | 2607 |
| 6 |  | Filo Mining Corp. (TSX-V,OMX) | Filo del Sol | resource development |   | 13-May | FSDH041 | 858m @ 0.86% Cu, 0.7g/t Au, 48.1g/t Ag from 188m | "the true width of the high-grade silicified zone in FSDH041 is unknown" | Y |  85.2% | 2388 |
| 7 |  | Serabi Gold Plc (TSX,LSE) | Sao Domingos | exploration |  | 7-Apr | 21-SD-010 | 7.15m @ 258.24g/t Au from 172.85m | true width not mentioned | Y |  37.7% | 1846 |
| 8 |  | Alamos Gold Inc. (TSX,NYSE) | Island Gold Mine | mining |  | 15-Jun | MH25-08 | 25.1m @ 71.21g/t Au from 1589.8m | estimated true width of 21.33m | Y |  1.8% | 1787 |
| 9 |  | Solaris Resources Inc. (TSX,OTCQB) | Warintza | resource development |   | 22-Mar | SLS-14 | 922m @ 0.79% Cu, 300.00ppm Mo, 0.08g/t Au from 0m | "true widths have not been determined" | U |  7.3% | 1541 |
| 10 |  | NGEX Minerals Inc. (TSX-V) | Helados | resource development |   | 8-Sep | LHDHG03 | 1134m @ 0.59% Cu, 0.3g/t Au, 1.9g/t Ag from 6.m | "holes intersect...are interpreted to represent the true width of the mineralization" | N |  7.7% | 1519 |

HIGH →

*Determined by Opaxe Annual Drillhole Ranking. Opaxe is an independent Australian mining database company that compiles the best drill intersections reported around the world and then ranks them based on gold equivalent grams per tonne using prevailing metal prices. Visit www.opaxe.com for additional information on AuEq parameters.

High Quality Gold Assets

Johnson Tract Southcentral Alaska

1.05 Moz @ 9.4 g/t AuEq Ind
0.11 Moz @ 4.8 g/t AuEq Inf*

Yukon Gold Portfolio, Selwyn Basin (210 km²)



Timmins Gold Portfolio

335 km² in Canada's #1 gold camp

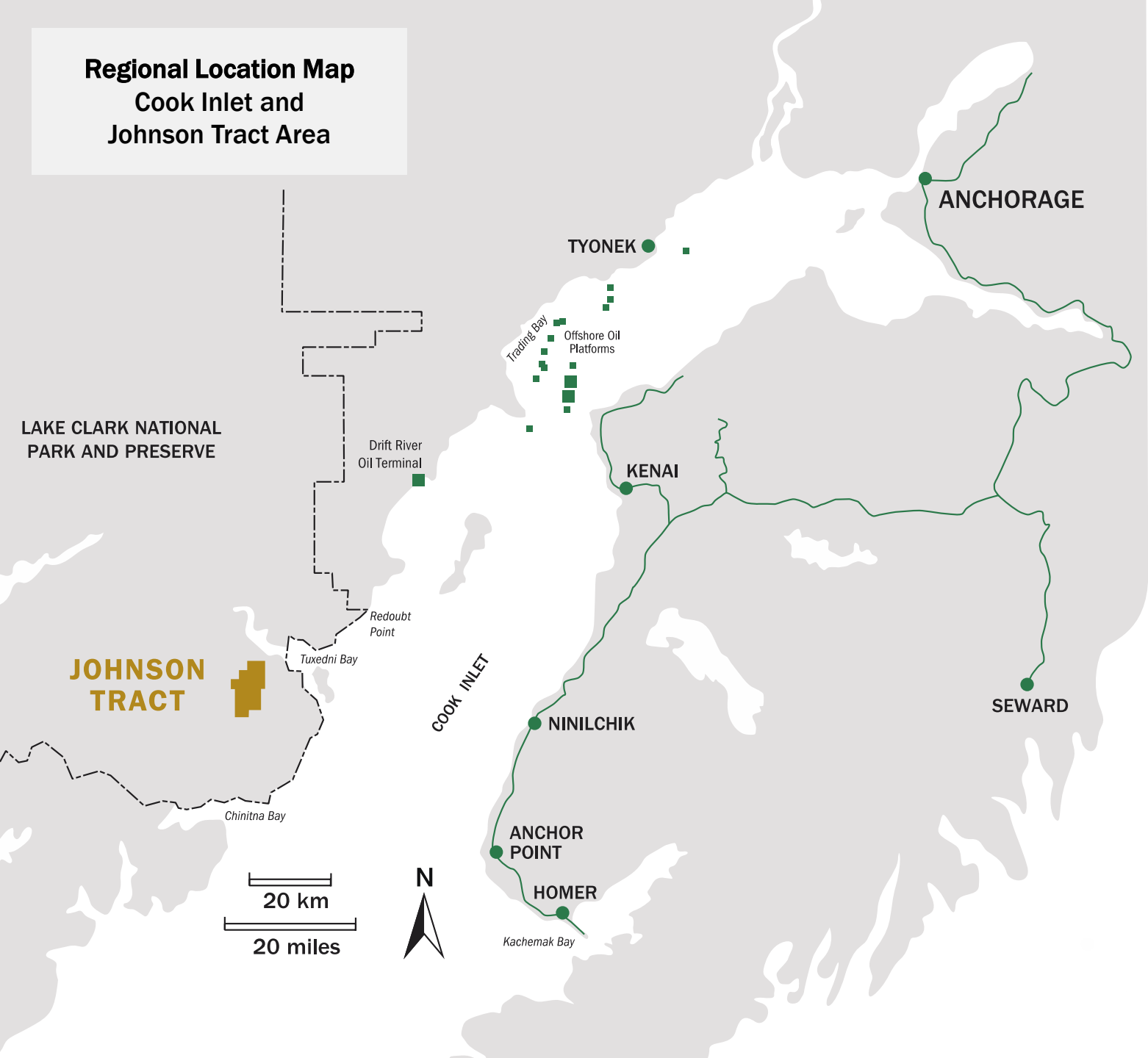


Past-producing Croesus Mine
Mine grade averaged 95 g/t Au

*3.5 Mt Indicated @ 5.3 g/t Au, 6 g/t Ag, 0.6% Cu, 5.2% Zn, 0.7% Pb (9.39 g/t AuEq)
0.7 Mt Inferred @ 1.4 g/t Au, 9 g/t Ag, 0.6% Cu, 4.2% Zn, 0.3% Pb (4.76 g/t AuEq)

*See report titled "Updated Mineral Resource Estimate and NI 43-101 Technical Report for the Johnson Tract Project, Alaska," dated August 25, 2022. Gold equivalent "AuEq" = Au g/t + Ag g/t × 0.01 + Cu% × 1.27 + Pb% × 0.31 + Zn% × 0.59. Assumed prices of USD \$1650/oz Au, \$20/oz Ag, \$3.50/lb Cu, \$1/lb Pb, \$1.50/lb Zn and assumed payable metal recoveries of 97% Au, 85% Ag, 85% Cu, 72% Pb, 92% Zn.

Regional Location Map
Cook Inlet and
Johnson Tract Area



Johnson Tract

**Accessible Coastal
Southcentral, Alaska**



**CIRI Alaska Native Corp Lands
Includes Road & Port Easement Rights**



Business Plan – Johnson Tract

- Targeting the ideal mineral deposit
 - High grade + THICK = potential for attractive economics
 - Small footprint + Underground + Native Corp interest = attractive to permit
 - Strategic energy metal co-products; Safe Tier 1 jurisdiction
- Build value with the drill bit & establish scale
 - Grow resource and define multi-deposit district
- Build value/de-risk via early developer milestones

JT Deposit – New Resource

MRE Update July 12, 2022

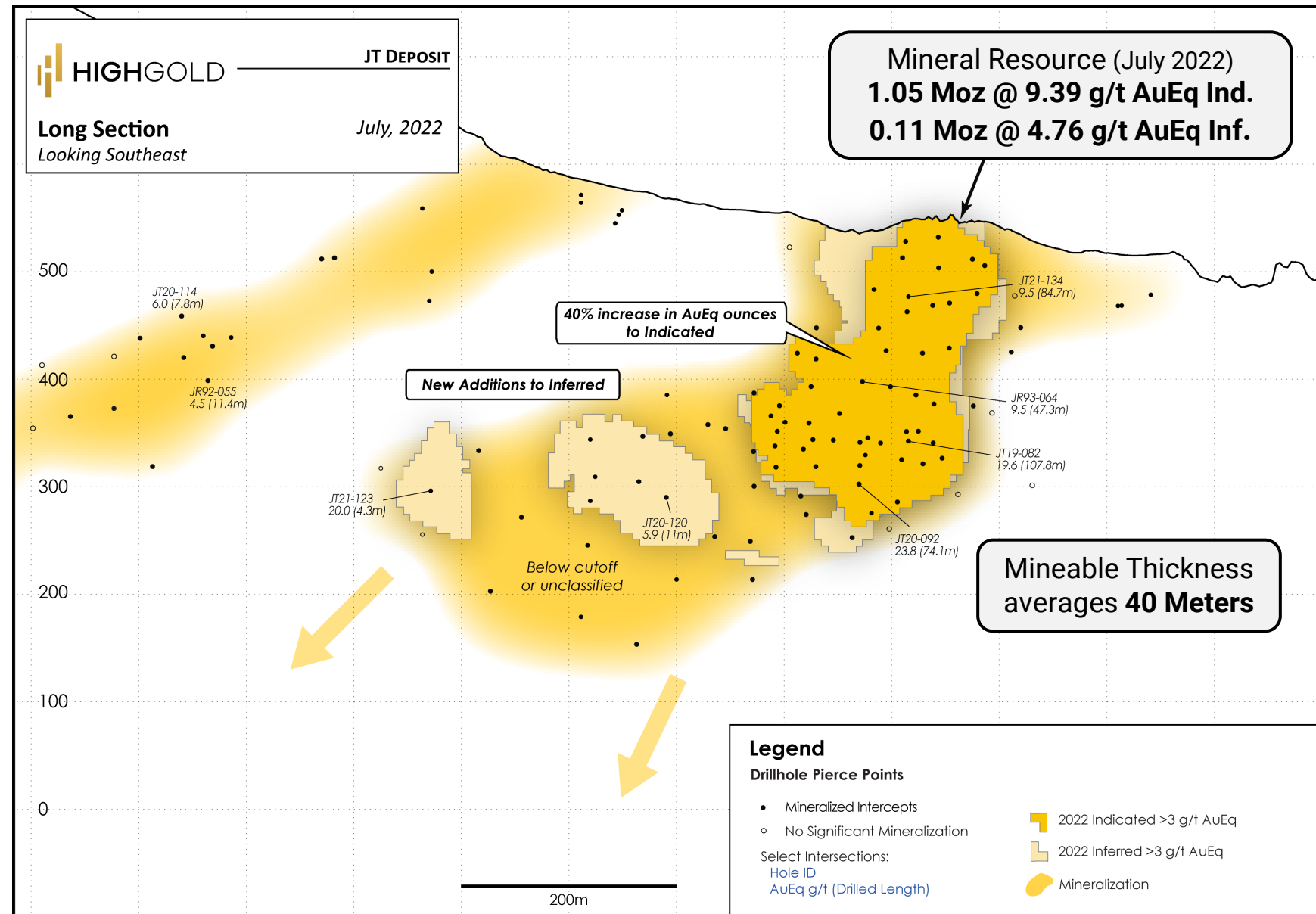
40% Increase in AuEq ounces

Peer Leading Thickness*

Amenable to Low-Cost Bulk
Underground Mining

Open to Expansion

Excellent Metallurgy



3.5 Mt Indicated @ 5.3 g/t Au, 6 g/t Ag, 0.6% Cu, 5.2% Zn, 0.7% Pb (9.39 g/t AuEq); 0.7 Mt Inferred @ 1.4 g/t Au, 9 g/t Ag, 0.6% Cu, 4.2% Zn, 0.3% Pb (4.76 g/t AuEq). See report titled "Updated Mineral Resource Estimate and NI 43-101 Technical Report for the Johnson Tract Project, Alaska," dated August 25, 2022. Gold equivalent "AuEq" = $\text{Au g/t} + \text{Ag g/t} \times 0.01 + \text{Cu\%} \times 1.27 + \text{Pb\%} \times 0.31 + \text{Zn\%} \times 0.59$. Assumed prices of USD \$1650/oz Au, \$20/oz Ag, \$3.50/lb Cu, \$1/lb Pb, \$1.50/lb Zn and assumed payable metal recoveries of 97% Au, 85% Ag, 85% Cu, 72% Pb, 92% Zn. JT is approximately 10 times the avg. mineable thickness of peers. Peer group includes development stage high-grade (+5 g/t) Au deposits in North America

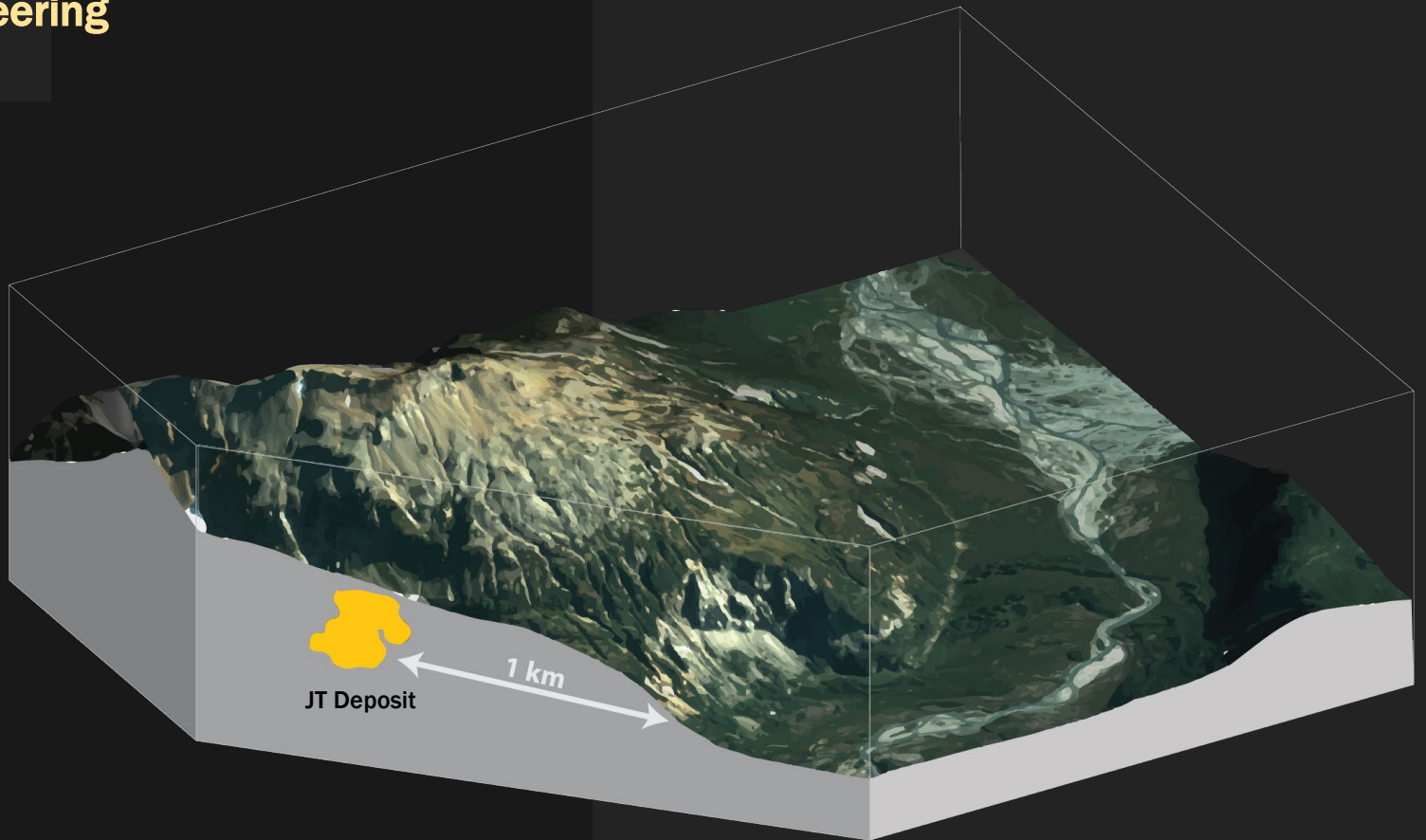
Johnson Tract

Conceptual UG Access – Attractive Engineering

Potential for short lateral UG ramp
to base of deposit

Gravity assist, bottom-up mining

Highest grade accessed first



Looking Southeast

JT Near Term Value Drivers

+10 km Exploration Drill Program Underway

- Make new discoveries/define multi-deposit district – **Follow up on DC Discovery: 6.4m @ 578 g/t Au**
- Continue to grow the existing high-grade resource
- Advance extensive pipeline of property wide targets – **Milkbone, Kona, Easy Creek, South Valley**

Engineering & Economics

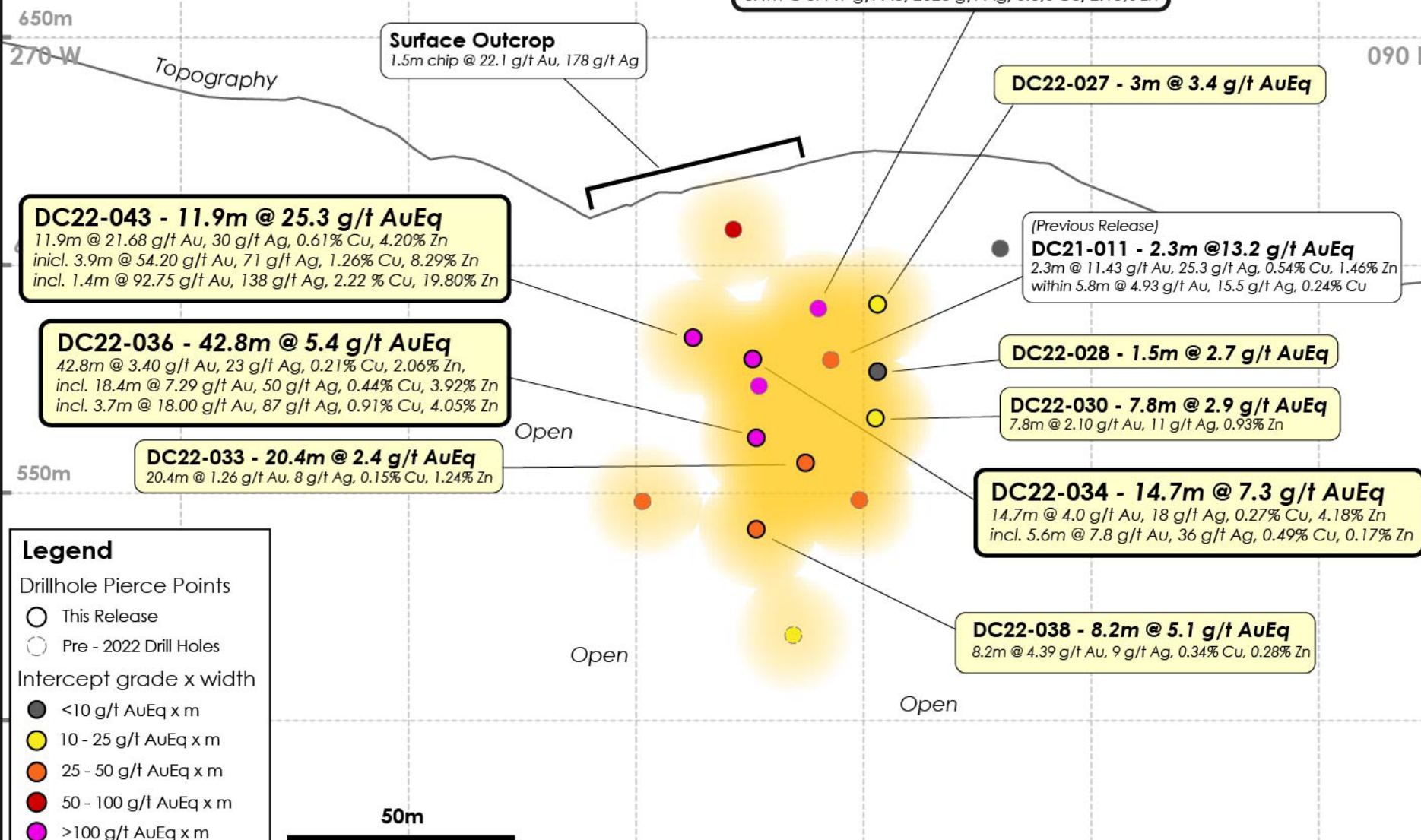
- NEW Metallurgical data – excellent recoveries to quality concentrates (97% Au, 92% Zn, 85% Cu)
- NEW Resource provides excellent foundation for future studies
- Next steps – evaluate engineering & economics

Large Target located 4km northeast of JT

Over 25 holes drilled to date at the new DC Ellis Zone this year

**JT Deposit look-alike;
similar host rocks,
alteration and metals**

+1KM target between Middle DC and Milkbone



DC Prospect Ellis Zone

Very strong results from
1st follow-up holes;
confirming continuity
and geometry

Wide open for follow-up
on strike and to depth

Plan to continue step-
out drilling through
late October

New On-Site Sample Prep Facility

Quicker turn around of assay results for rapid follow up



Key Takeaways for Johnson Tract

What makes it Special

Grade + Thickness – **resource is 10x thicker than high-grade (+5 g/t) peers**

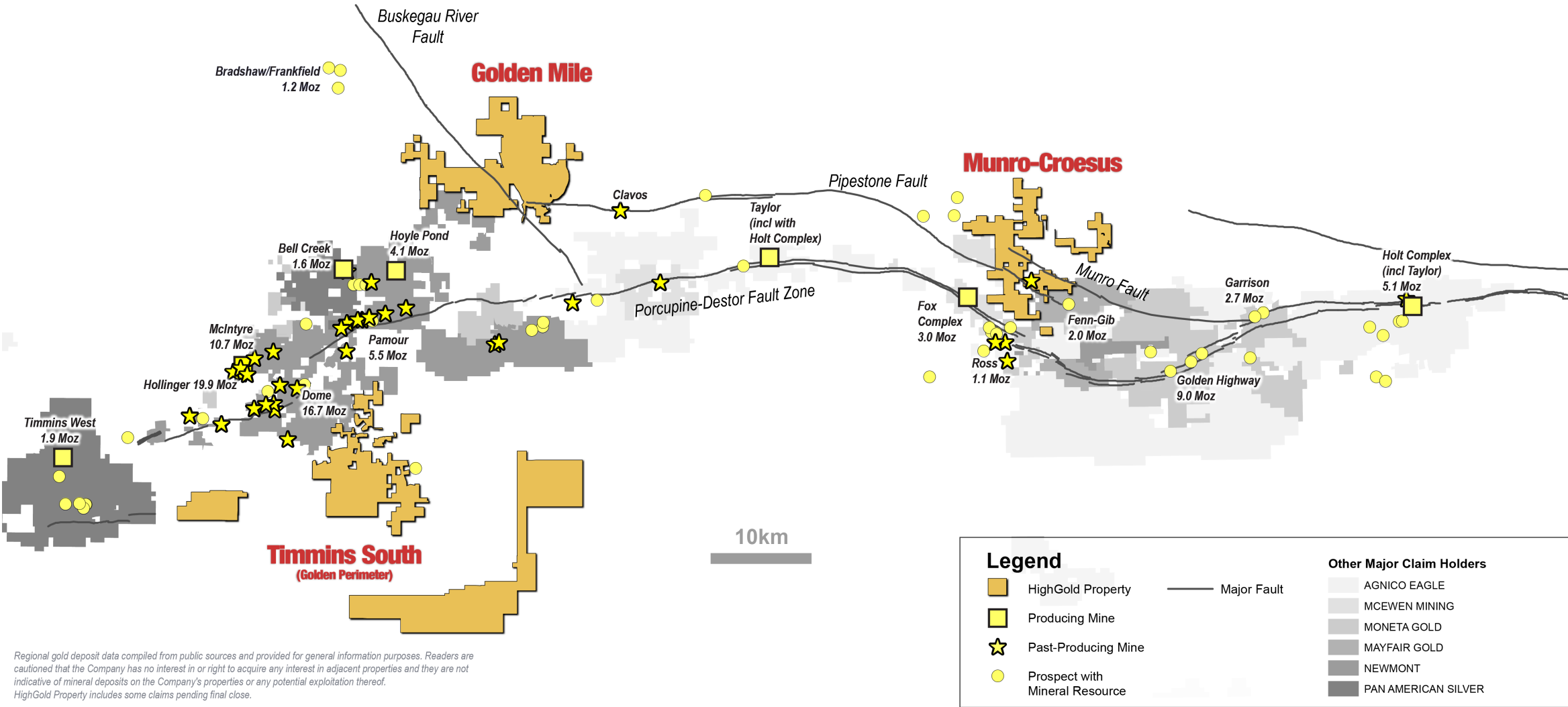
Mineability – **subvertical, thick, ramp access, bottom-up mining = mining engineer's dream**

Scale & Exploration Upside – **multi-deposit district opportunity**

ESG – **Alaska Native Corp. ownership provides consent & direct economic benefits to AK natives**

Timmins Gold Camp

Commanding 335-km² Land Position at Epicenter of CDN Gold Mining (>100Moz)



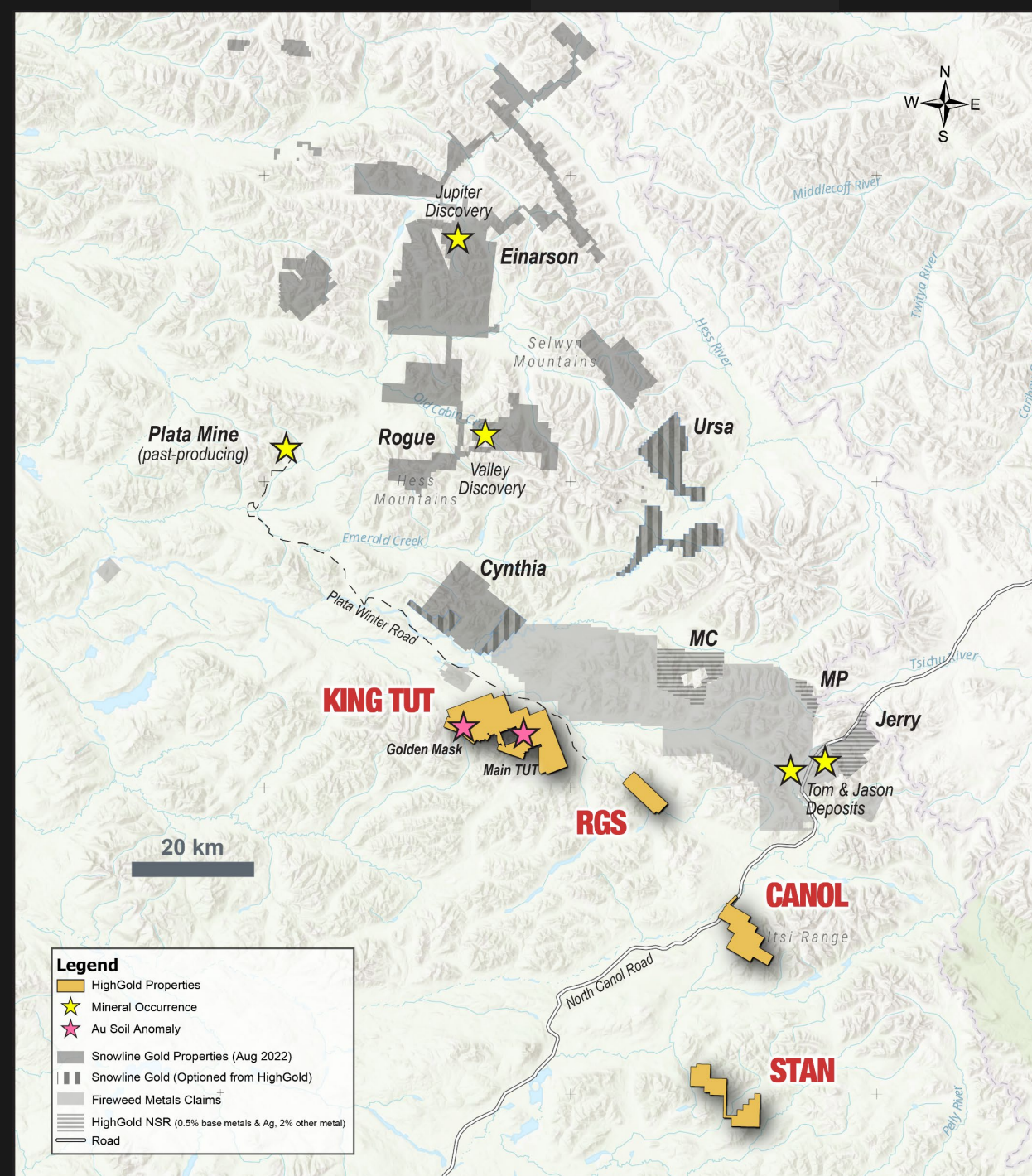
Regional gold deposit data compiled from public sources and provided for general information purposes. Readers are cautioned that the Company has no interest in or right to acquire any interest in adjacent properties and they are not indicative of mineral deposits on the Company's properties or any potential exploitation thereof. HighGold Property includes some claims pending final close.

Daylighting value for our Yukon Assets

Emergence of a 'high-grade' Reduced Intrusive Related Gold environment in Yukon's Selwyn basin

100% control of over 1000 claims

Large scale undrilled Au-in-soil anomalies in a comparable setting to Snowline Gold's Rogue/Valley Discovery





HIGHGOLD

TSX-V: HIGH
OTCQX: HGGOF

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