



**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.

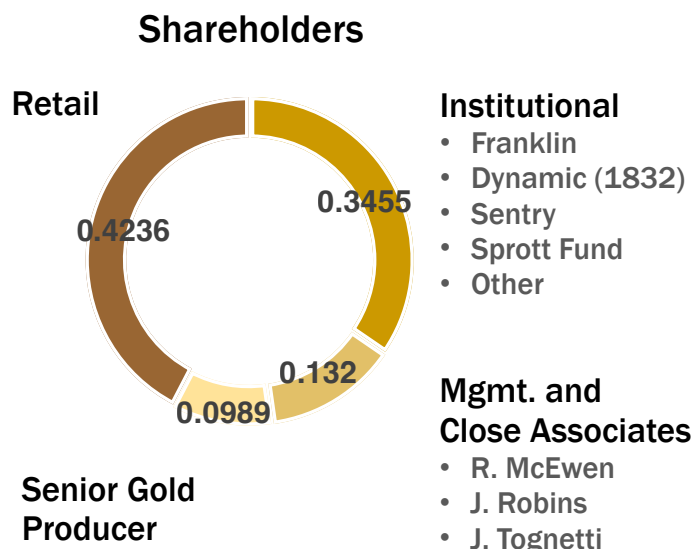
Ian Cunningham-Dunlop, P.Eng., VP Exploration for HighGold Mining Inc. and a qualified person (“QP”) as defined by Canadian National Instrument 43-101, has reviewed and approved the technical information contained in this presentation.



# 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*



## Analyst Coverage

Brock Colterjohn



Stephen Soock



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 <sup>1</sup>	share price chg <sup>2</sup>	(AuEq.)m <sup>3</sup>
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 6m	"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](http://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 km<sup>2</sup>)



## Timmins Gold Portfolio

335 km<sup>2</sup> in Canada's #1 gold camp



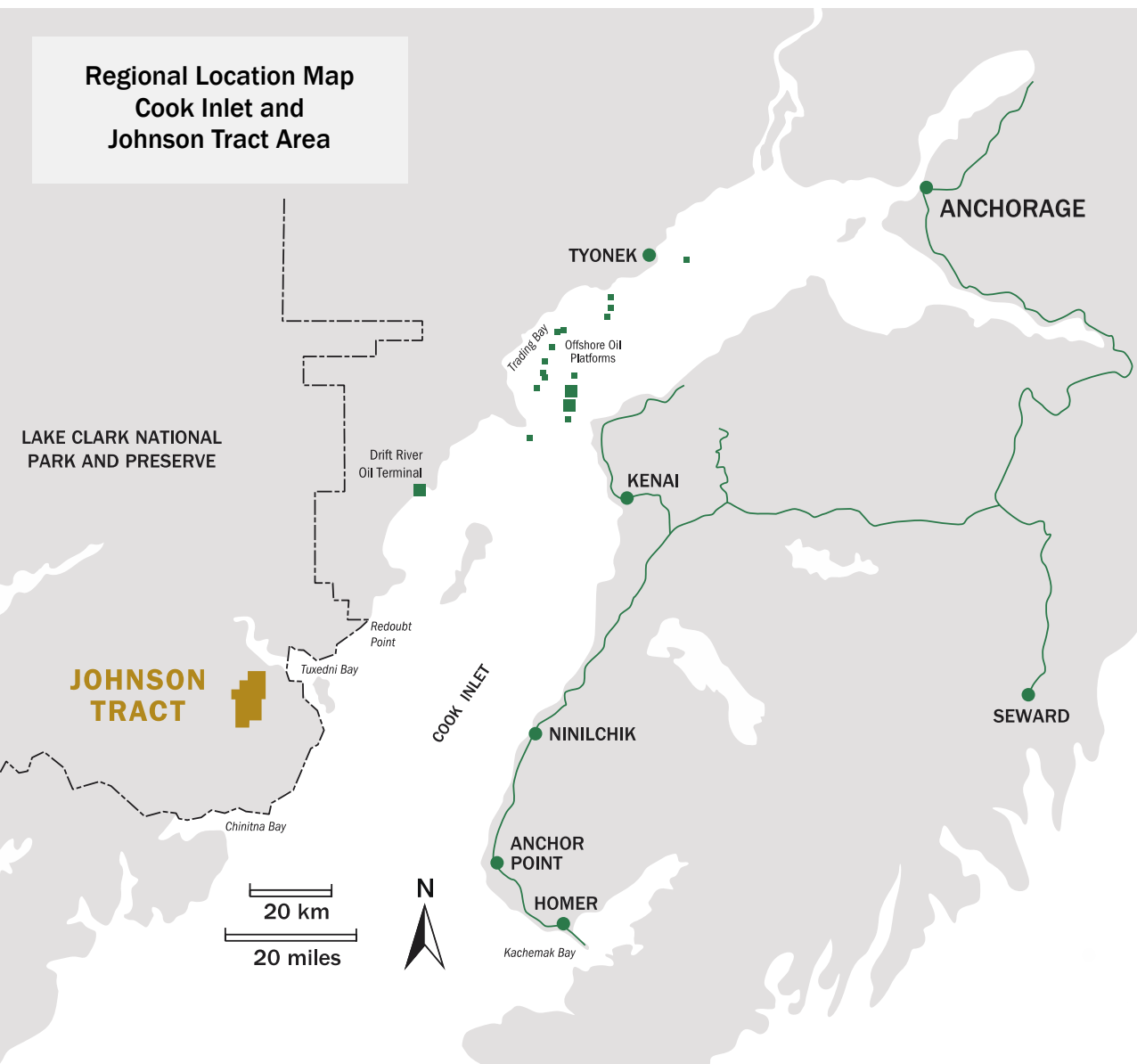
Past-producing Croesus Mine  
Mine grade averaged 95 g/t Au

\*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**

Readers are cautioned that mineral resources defined at Johnson Tract are not reserves and do not have demonstrated economic viability

# JT Deposit – New Resource

MRE Update July 12, 2022

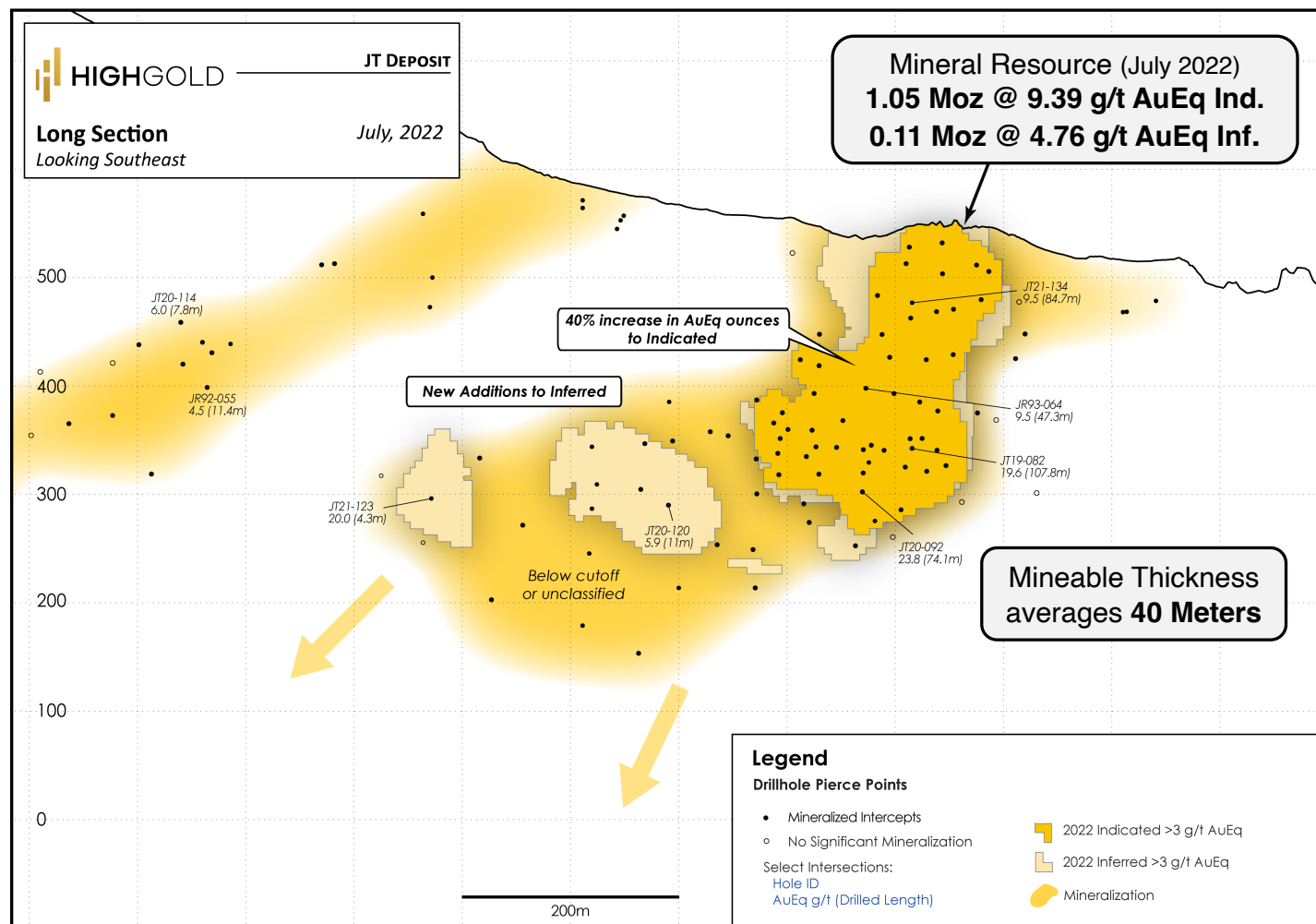
40% Increase in AuEq ounces

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



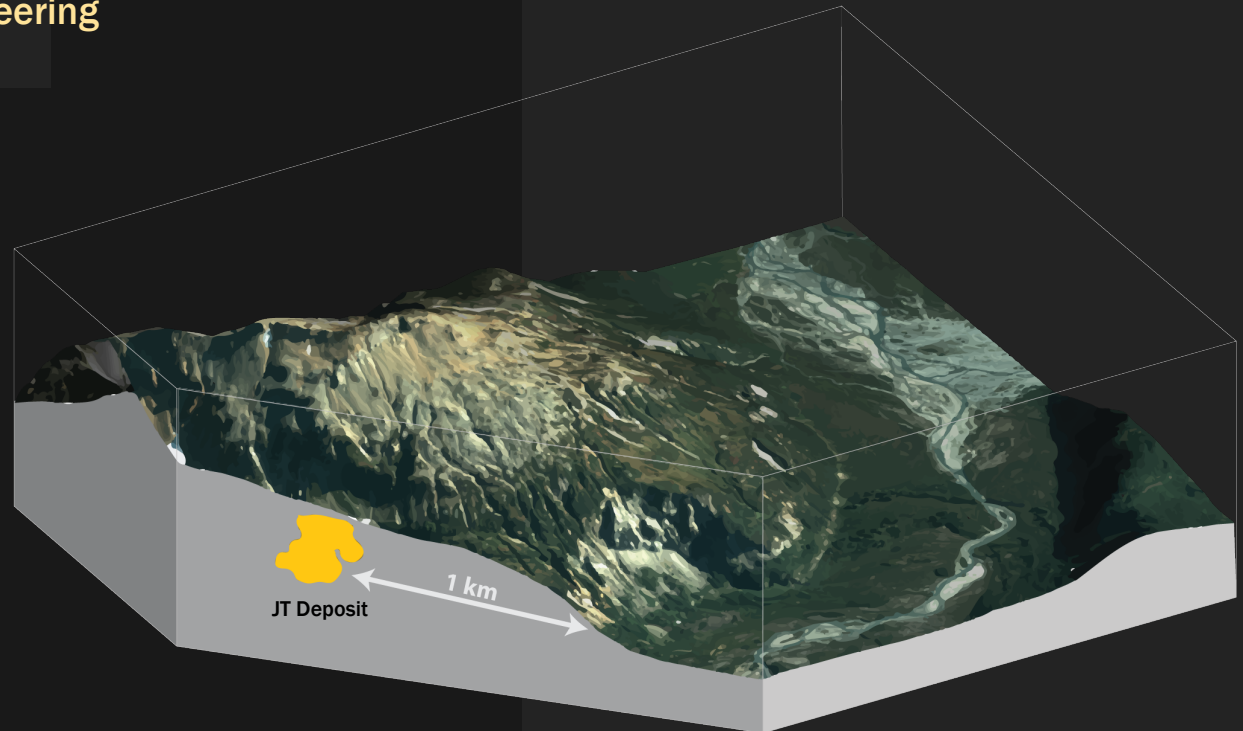
# Johnson Tract

## 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

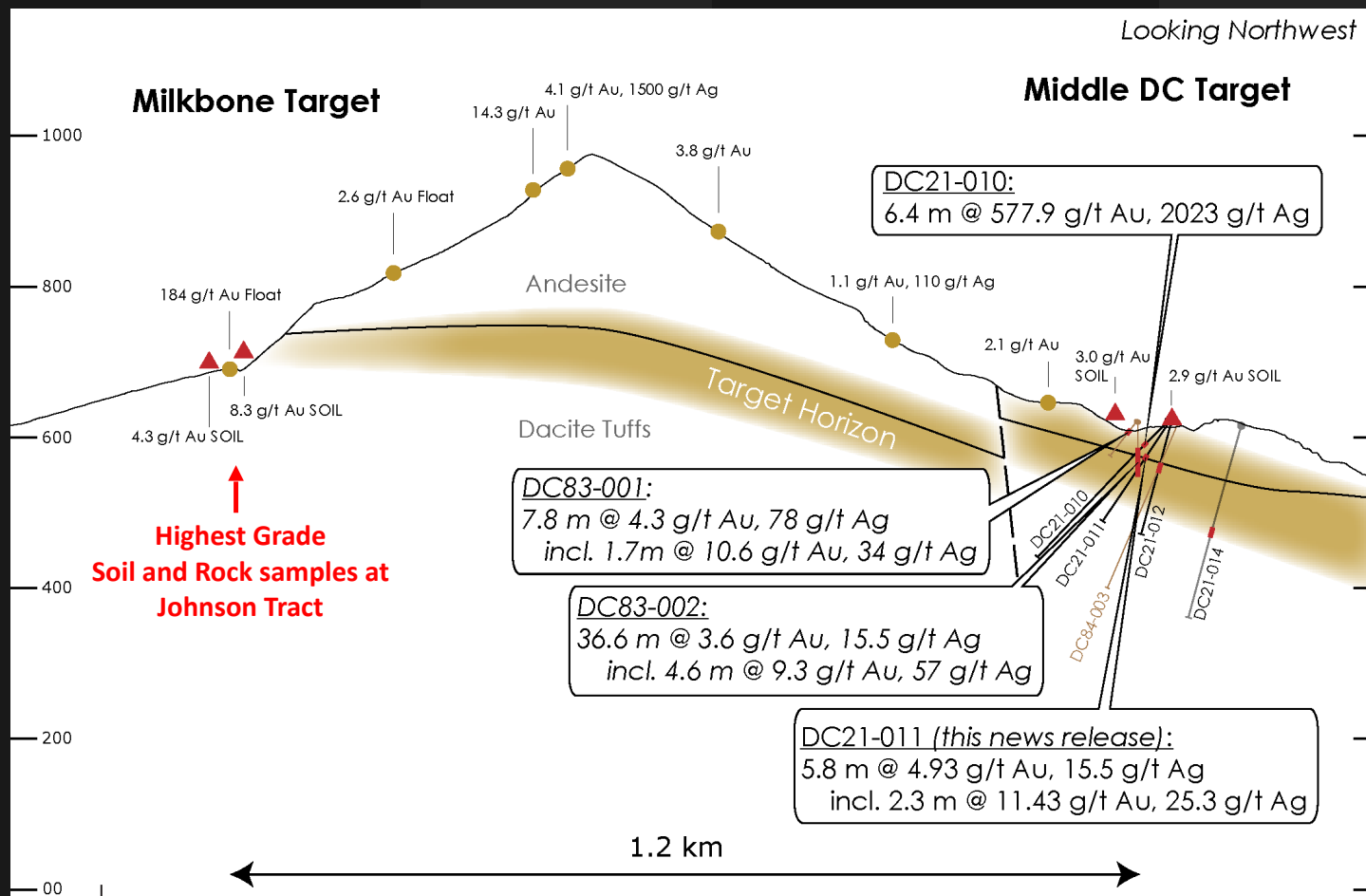
- Make new discoveries/define multi-deposit district – Follow up on DC Discovery: 6.4m @ 578 g/t Au
- Continue to grow the existing high-grade resource
- Advance extensive pipeline of property wide targets – Milkbone, Kona, Easy Creek, South Valley

## 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

# DC Prospect – Beginnings of a 2<sup>nd</sup> Au (Ag-Cu-Zn) Deposit

Large Target located 4km northeast of JT

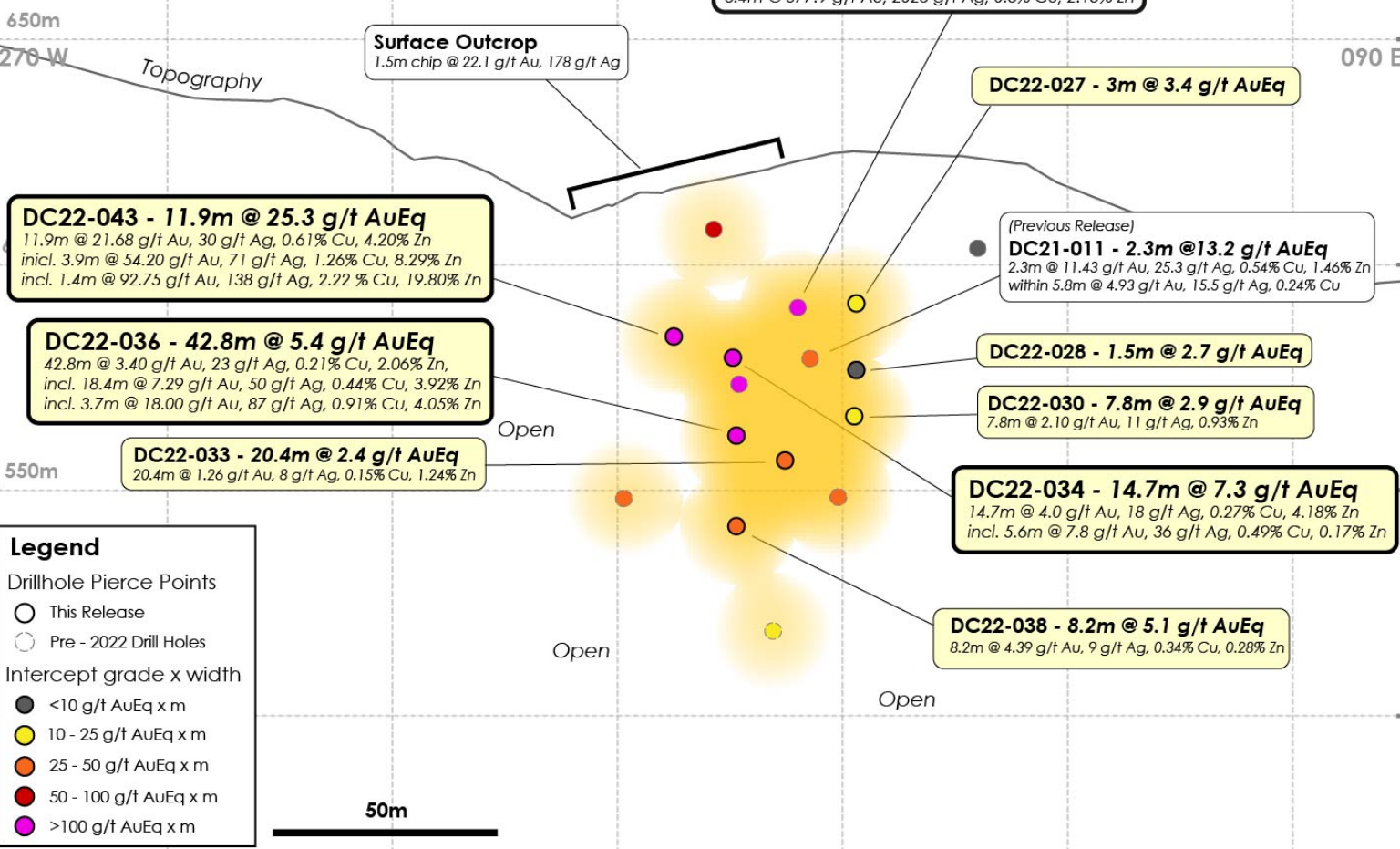


Over 25 holes drilled to date at the new DC Ellis Zone this year

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  
1<sup>st</sup> 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

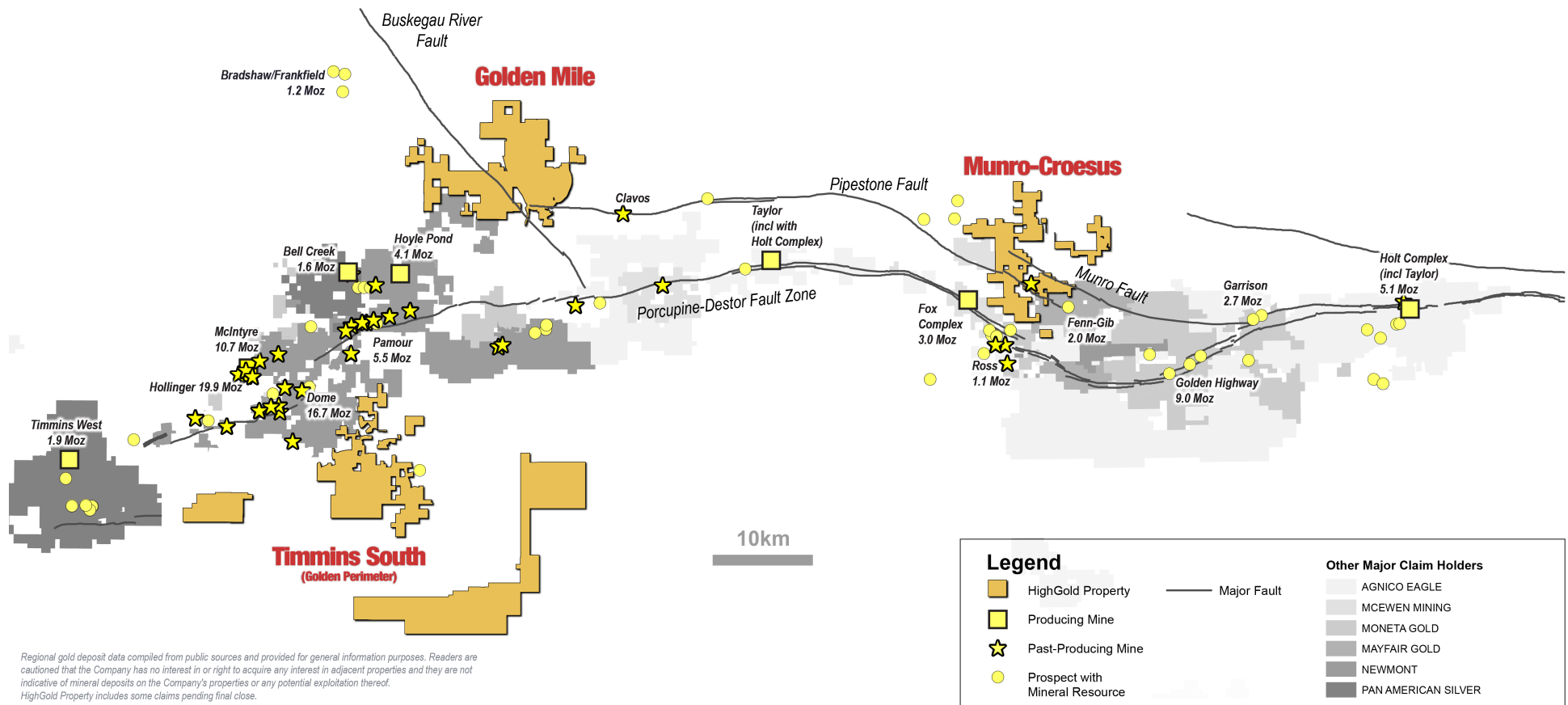
**Scale & Exploration Upside** – multi-deposit district opportunity

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



# Timmins Gold Camp

Commanding 335-km<sup>2</sup> Land Position at Epicenter of CDN Gold Mining (>100Moz)

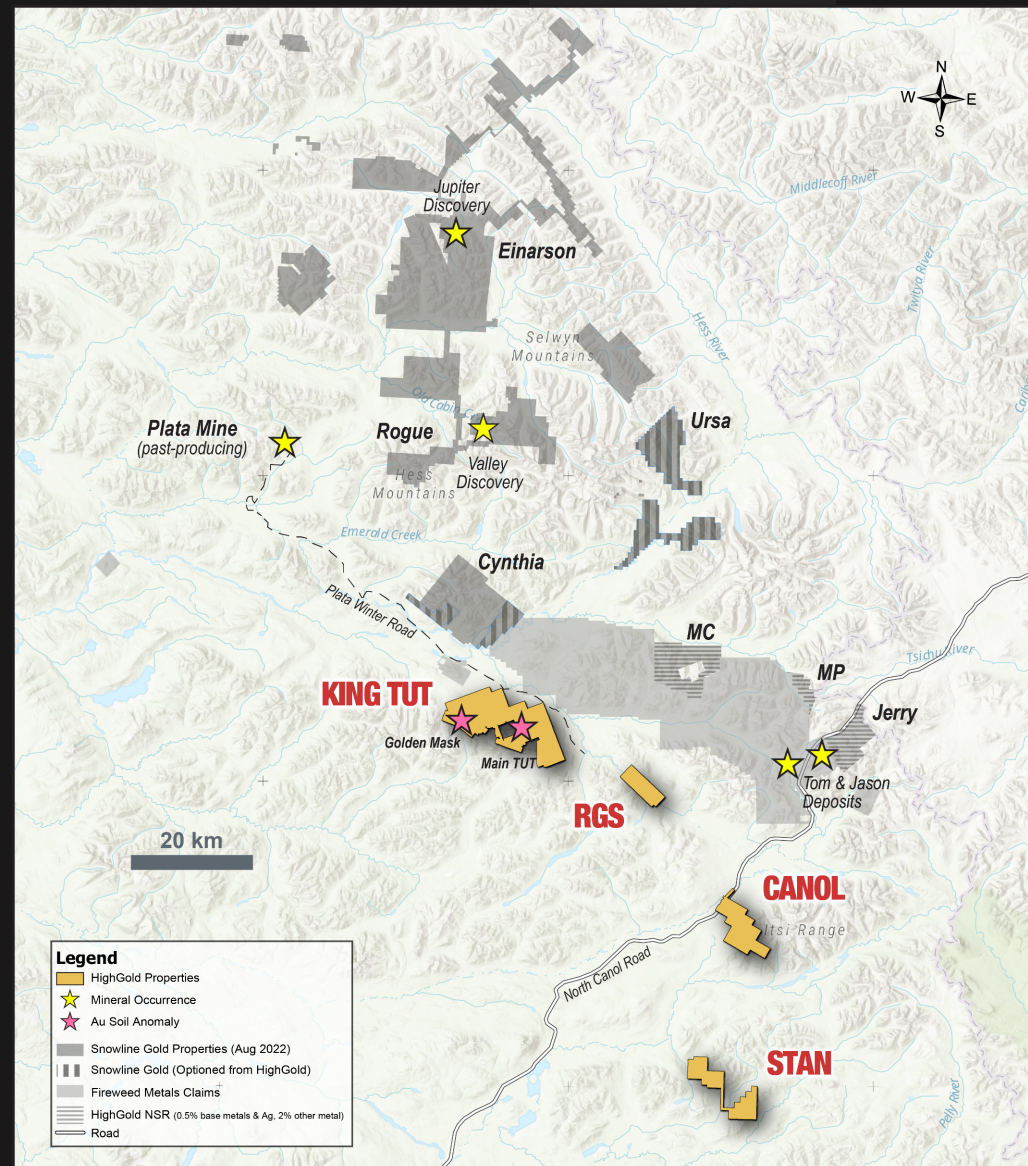


# Daylighting value for our Yukon Assets

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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