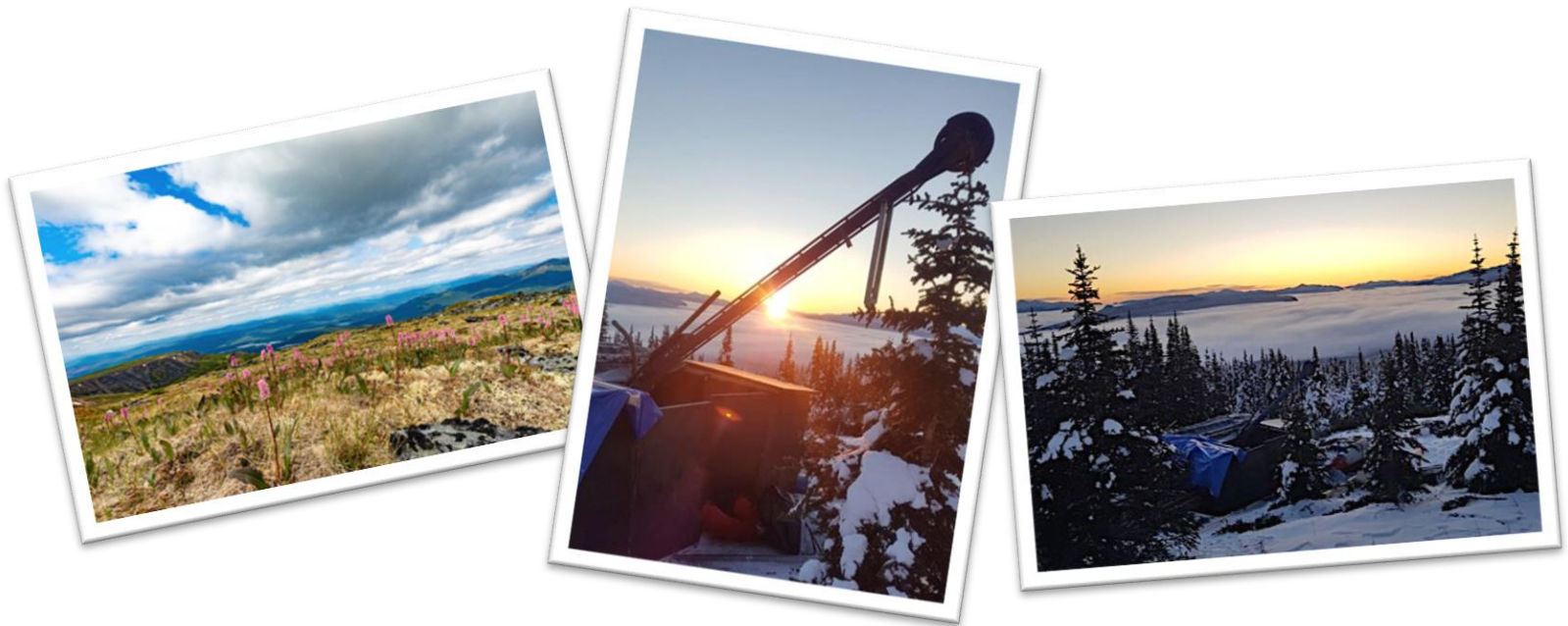


May 29, 2026



CSE: MLKM

Anderson Gold Trend — Gold Camp in the Making **Carlin West — High-Grade Keno Hill Silver**



CORPORATE PRESENTATION: YUKON GOLD AND SILVER OPPORTUNITIES

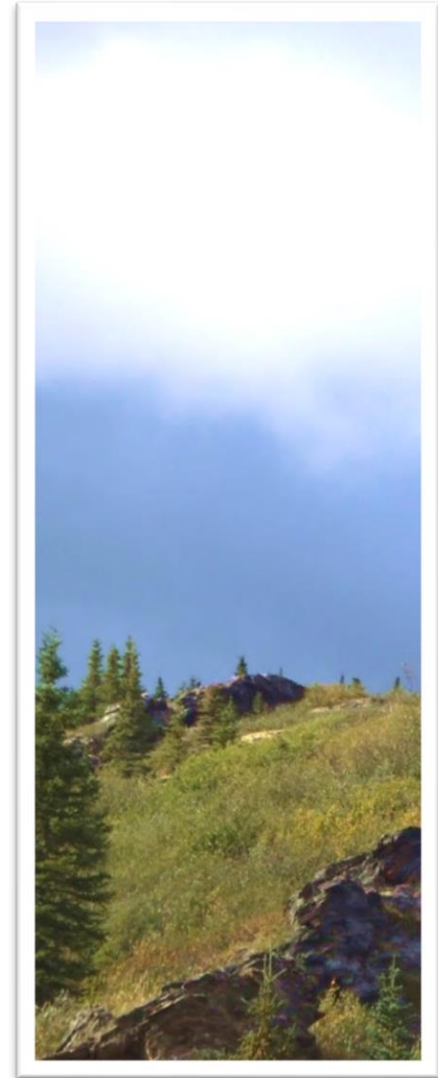
Forward-Looking Statement and Disclaimer

Forward-Looking: This Presentation includes certain "forward-looking statements" which are not comprised of historical facts and include estimates and statements that describe the Company's future plans, objectives or goals, including words to the effect that the Company or management expects a stated condition or result to occur. Forward-looking statements may be identified by such terms as "believes," "anticipates," "expects," "estimates," "may," "could," "would," "will," or "plan," since forward-looking statements are based on assumptions and address future events and conditions that involve inherent risks and uncertainties. Although these statements are based on information currently available, the Company provides no assurance that actual results will meet management's expectations. Risks, uncertainties and other factors involved with forward-looking information could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward looking information in this presentation includes, but is not limited to, the Company's objectives, goals or future plans, statements, acquisition and maintenance of licenses and permits, exploration results, potential mineralization, the estimation of mineral resources, exploration, timing of operations and estimates of market conditions. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to delays in obtaining or failures to obtain required governmental, environmental or other project approvals, political risks, inability to fulfill the duty to accommodate First Nations, other indigenous peoples, and owners of surface rights, uncertainties relating to the availability and costs of financing needed in the future, changes in equity markets, inflation, changes in exchange rates, fluctuations in commodity prices, uncertainties and delays in the Company's anticipated plans to go public on a recognized Canadian Stock Exchange, capital and operating costs varying significantly from estimates and the other risks involved in the mineral exploration and development industry. Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this news release are reasonable, information only applies as of the date of this presentation, and no assurance can be given that such events will occur in the disclosed time frames or at all. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.

Cautionary Note to United States Readers Concerning Estimates of "Measured," "Indicated" and "Inferred Mineral Resources": This presentation uses the terms "Measured," "Indicated," and "Inferred Mineral Resources" in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM) Definition Standards. United States (US) readers are advised that while such terms are recognized under Canadian securities legislation, the US Securities and Exchange Commission does not recognize these terms. The term "Inferred Mineral Resource" refers to a mineral resource for which quantity and grade or quality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity. These estimates are based on limited information and it cannot be assumed that all or any part of an "Inferred Mineral Resource" will be upgraded to a higher classification resource, such as "Indicated" or "Measured," as a result of continued exploration. Accordingly, an estimate relating to an "Inferred Mineral Resource" is insufficient to allow meaningful application of technical and economic parameters or to enable an evaluation of economic viability. Under Canadian securities legislation, estimates of an "Inferred Mineral Resource" may not form the basis of feasibility or other economic studies. As a result, US readers are cautioned not to assume that all or any part of an "Inferred Mineral Resource" exists, or is economically or legally mineable. Readers are also cautioned not to assume that all or any part of "Measured" or "Indicated Mineral Resources" will ever be converted into "Mineral Reserves" (being the economically mineable part of an "Indicated" or "Measured" Mineral Resource).

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All technical information contained herein has been reviewed and approved by Dr. Vern Rampton, P.Eng. in his capacity as "qualified persons" under the guidelines of N.I. 43-101.



Traditional Territory Acknowledgement

Mayo Lake Minerals Inc. (Mayo) offices and operations within the City of Ottawa, Ontario, are located within the unceded traditional territory of the Algonquin Anishinaabe First Nation.

Mayo's three Yukon properties lie within the Mayo Lake watershed and are located in the traditional territory of the Na-Cho Nyäk Dun First Nation.

Mayo's management and employees are all committed to upholding the principles of reconciliation, environmental stewardship, sustainable development and shared prosperity in perpetuity.

The Value in Mayo Lake Minerals Inc.

Corporate Structure

- Total of 117,626,370 shares outstanding¹
- Thirty percent (30%) held by directors, officers and related company

Location — properties in prolific mineral environment

- Large holding of underexplored prospective ground; **731 claims covering 146 square kilometres**
- Alluvial placer operations associated with properties
- **Tombstone Gold Belt and Keno Hill Silver Camp host mines and advanced projects**

Hecla Mining: Reserves: 53.4 M oz Ag @ 25.3 oz Ag/t;

Inf. Resources: 14.0M oz Ag @ 24.1 oz Ag/t

Victoria Gold: Meas. + Ind – 4.46M oz @ 0.6g Au/t;

Inf. 1.1M oz @ 1.7g Au/t

Banyan Gold: Ind – 2.3M oz @ 0.6g Au/t;

Inf. – 5.5M oz @ 0.6g Au/t and growing

Sitka Gold: Ind. 1.3M oz @ 1.0g Au/t;

Inf. – 3.8 M oz @ 0.7g Au/t and growing

Mayo Lake Properties

Carlin-Roop Property's (45 sq. km.) Carlin – West and AJ Targets

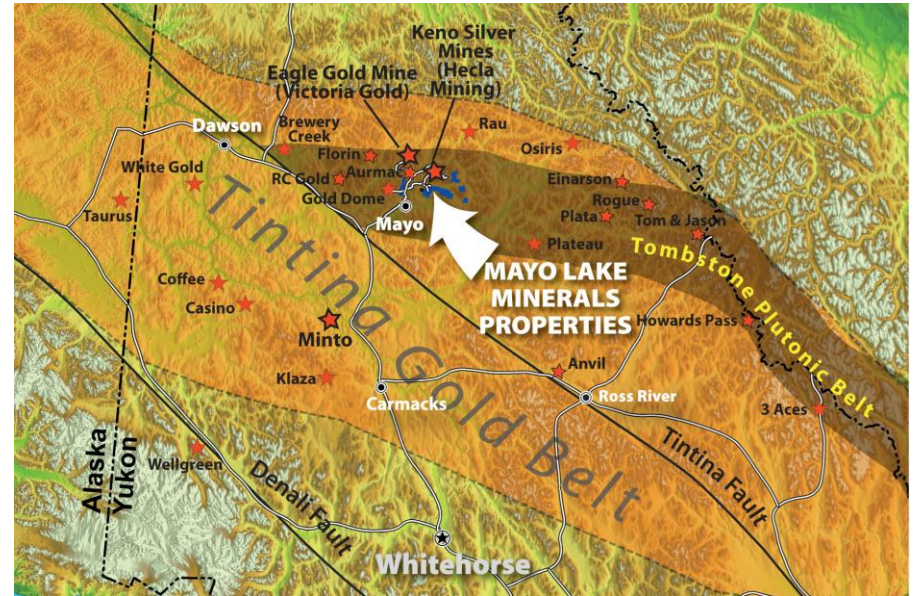
- Long silver anomalies with high-grade silver float
- Footprint matches Elsa Mine and its 30M oz Ag

Anderson-Davidson Property (86 sq. km.) – Anderson Gold Trend

- Five drill targets; 6,000m of linear soil anomalies trace subsurface gold veins
- Gold prospects indicate potential major mining camp

Edmonton Property (15 sq. km.)

- Large magnetic low interpreted as alteration zone associated with intrusion
- Potential for major gold and base metal deposits



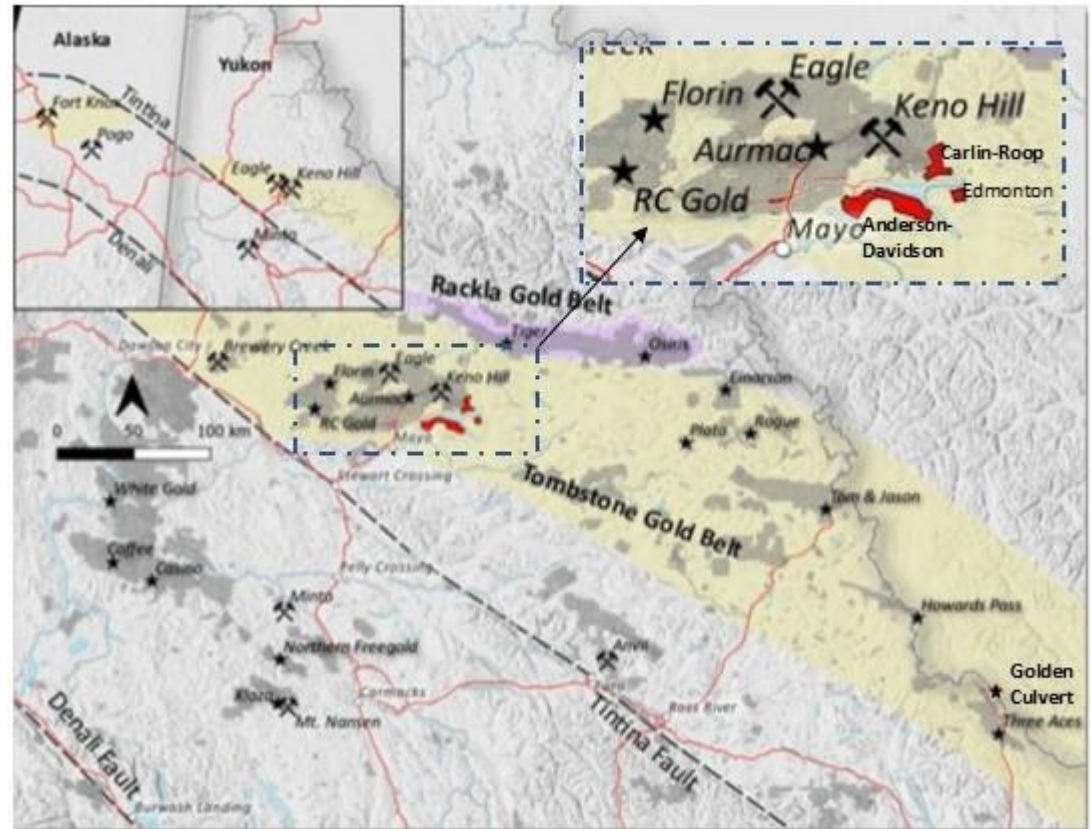
Tombstone Gold Belt Hosts Multiple Gold Deposits

Gold Mines and Deposits

- Brewery Creek. Intrusion-related, historical production of 280,000 oz Au/t; January 2022, 1.15M oz Au at 1.03g Au/t Indicated; 1.02M oz Au at 0.88g Au/t Inferred.
- RC. 1.29M oz Au at 1.01g Au/t Indicated; 3.83M oz at 0.71g Au/t Inferred.
- Florin. 2.51M oz Au at 0.48g Au/t Inferred
- AurMac. Skarn and veins; 2.27M oz Au at 0.63g Au/t Indicated; 5.45M oz Au at 0.60g Au/t Inferred.
- Eagle. Mine; 4.46M oz Au at 0.59g Au/t Measured and Indicated; 1.07M oz Au at 1.67g Au/t.
- Rogue. 7.94M oz Au at 1.21g Au/t Measured and Indicated; 0.89M oz Au at 0.62g Au/t Inferred.
- Three Aces. Orogenic; 18m at 16.8g Au/t, 9m at 9.4g Au/t

Mayo Lake Minerals' Gold Properties

- Anderson-Davidson. Contains the 48 sq. km. Anderson Gold Trend and a similarly sized block of land to the west with numerous gold prospects
- Edmonton. Mineralization (Au, Ag, Cu \pm Zn, Pb) over 2km by 3km magnetic low, alteration due to subsurface intrusion



2026 Increasing Financial and Exploration Commitments

Extensive Drilling Programs

Expanding and Developing Resources

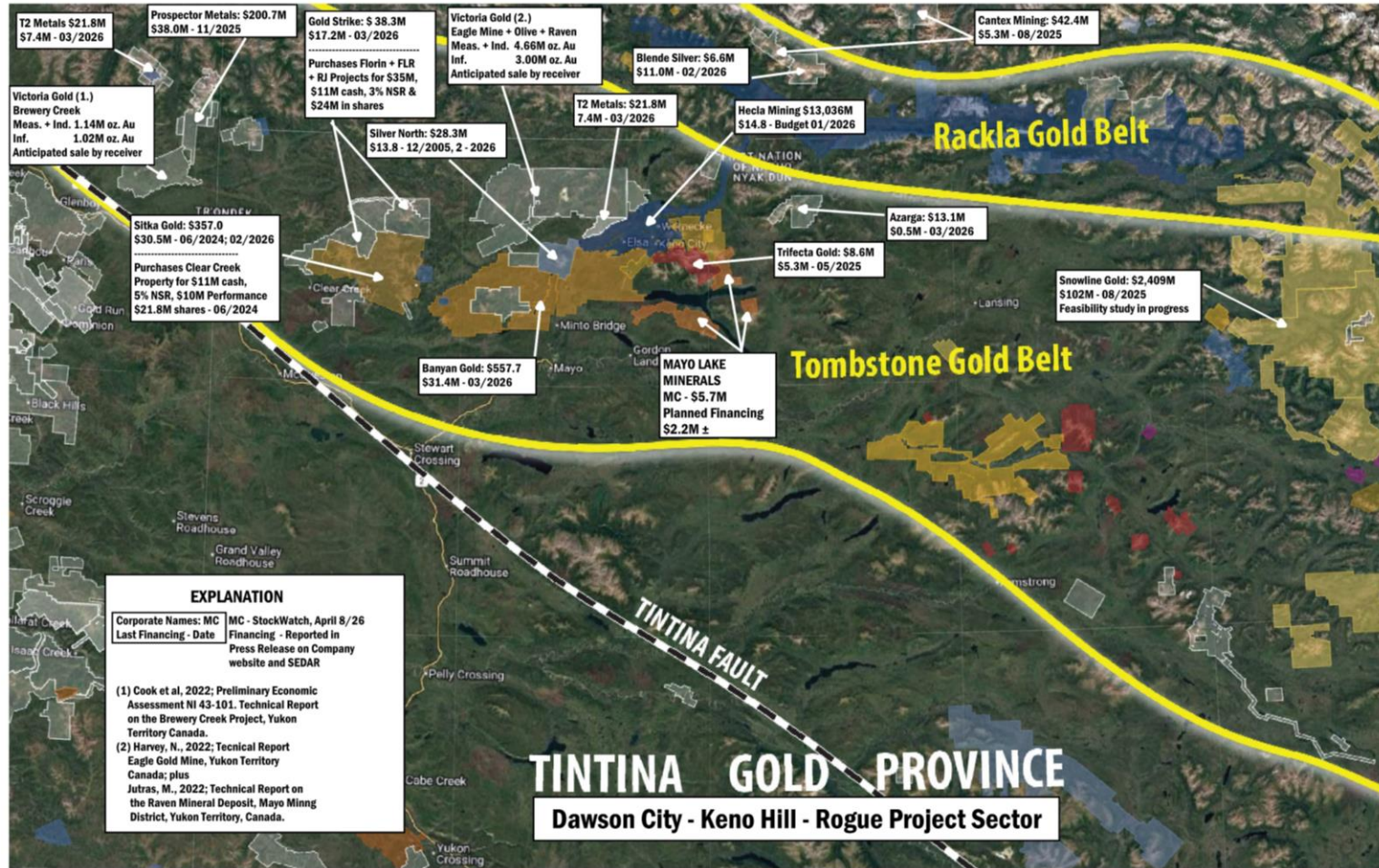
Snowline Gold Meas. + Ind. 7.94M oz Au Inf. 0.29M oz Au Prepares Feasibility

Banyan Gold Ind. 2.27 M oz Au Inf. 5.54M az Au

Sitka Gold Ind. 1.29M oz Au Inf. 3.83M oz Au

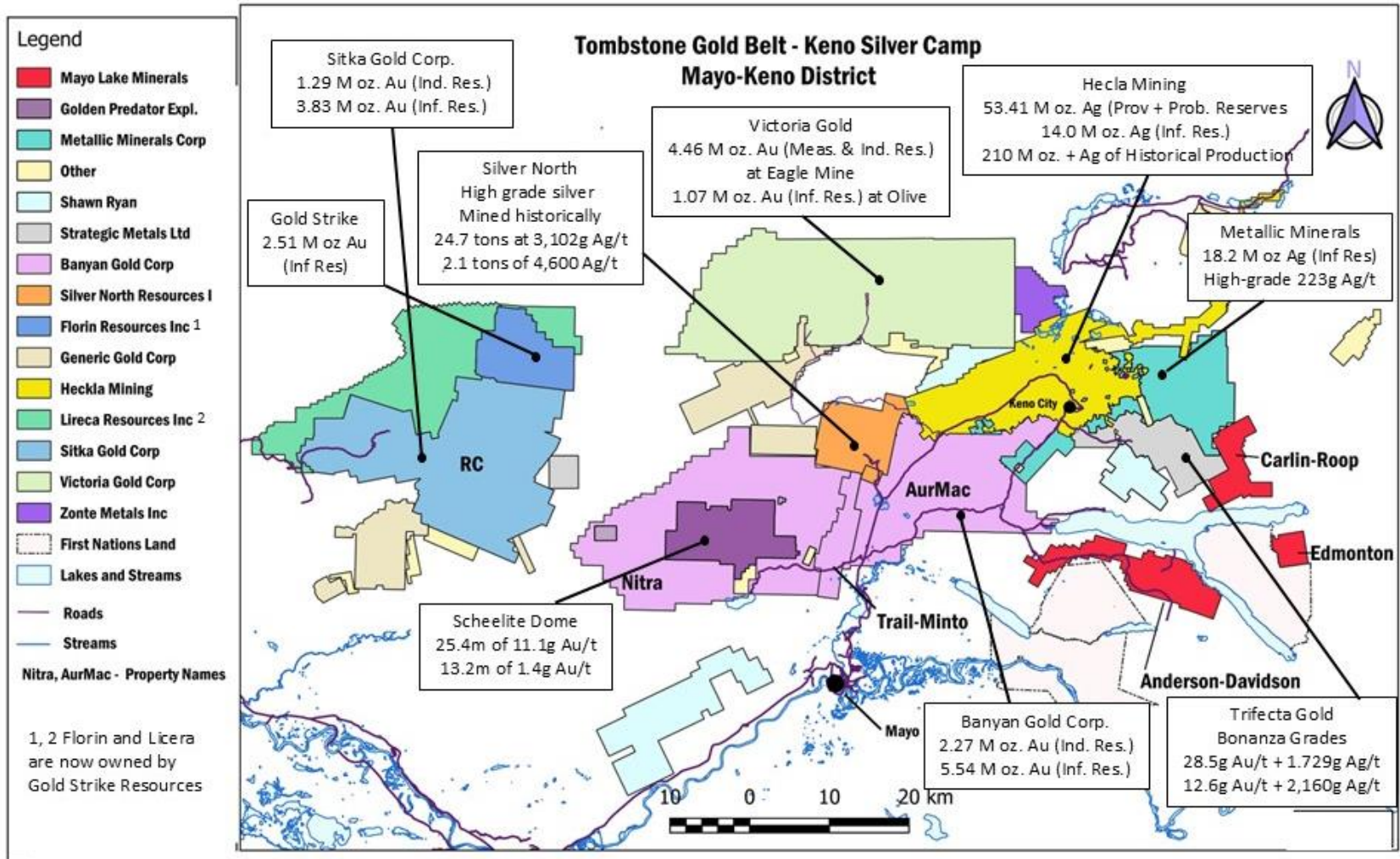
Victoria Gold Meas. + Ind. 4.46M oz Au Inf. 1.07M oz Au

Hecla Mining Prov. + Prob 53.41M oz Ag Inf. 14.0M oz Ag



Acquisitions: Goldstrike Resources buys Florin for \$35M
 Sitka buys Clear Creek project for \$42.5M
 Feasibility: Snowline to Complete

Prolific Mineral Setting for Gold and Silver Discoveries

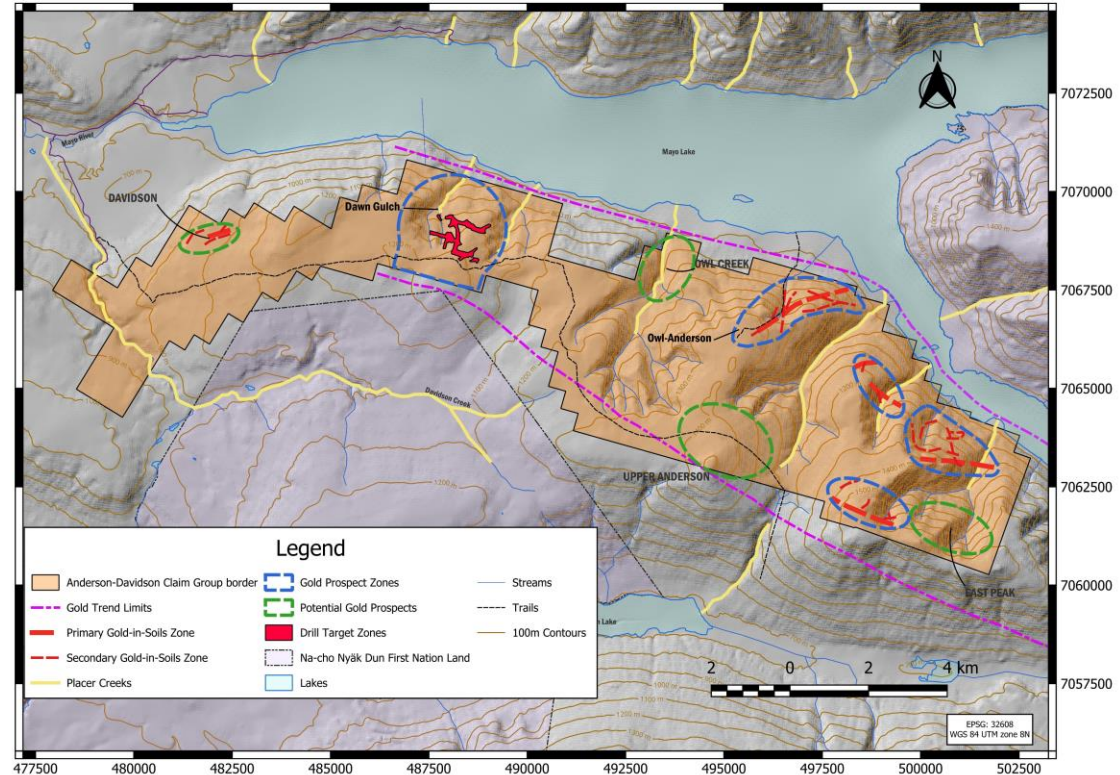


Mayo Lake Minerals' (Mayo) 3 separate properties in Canada's Yukon consist of 731 claims, covering 146 square kilometres in the Tombstone Gold (Plutonic) Belt. The Tombstone Gold Belt is home to Hecla Mining's silver mine at Keno with reserves of 66.M oz Ag & inferred 19.24M oz Ag and Victoria Gold's Eagle Gold Mine with indicated resources of 4.66M oz Au.

Anderson Gold Trend – Potential Gold Mining Camp in the Making

Numerous gold anomalies on Anderson Gold Trend indicate a high potential for significant discoveries over large area. Large land area times numerous indications of gold can lead to a major gold mining camp.

- Placer mining is common on Davidson, Owl, Anderson, Steep
- Reduced Intrusion Related Gold Source Target located at Dawn Gulch well defined gold target
- Gold occurrence at Owl-Anderson; 0.8g Au/t over 6.1m from surface; zone traced for 3 km; located on fringe of gold structure; not fully tested
- Soil anomaly over 3km in length along a 4km topographic lineament at Owl-Anderson
- 20 additional anomalous gold zones at Owl-Anderson, Norman, Steep Creek and Peak, totalling 11,500 in length
- Drill targets anticipated at Owl Creek and Upper Anderson
- Highly anomalous gold in heavies 275,500, 25,500 and 580 ppb at Dawn Gulch; 875 ppb at mouth of Owl Creek
- Soil sampling in 2023, in order of priority, will focus on Dawn Gulch, East Peak, Owl Creek and Upper Anderson



Notes:

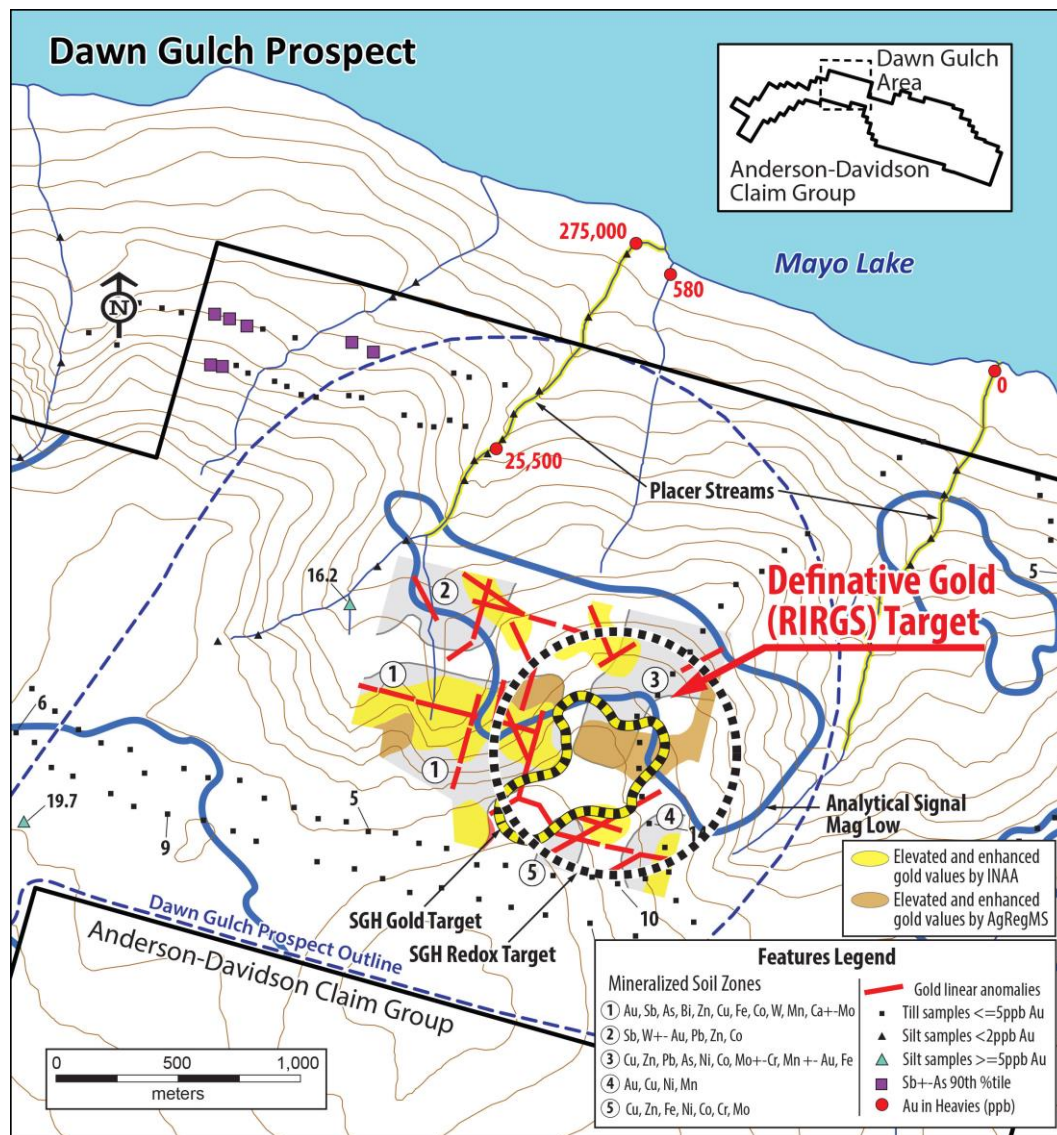
Zone = anomalous gold-in-soil zone

Subzone = unique individual anomalous zone, related to main zone.

All subzones will have one or more drill targets.

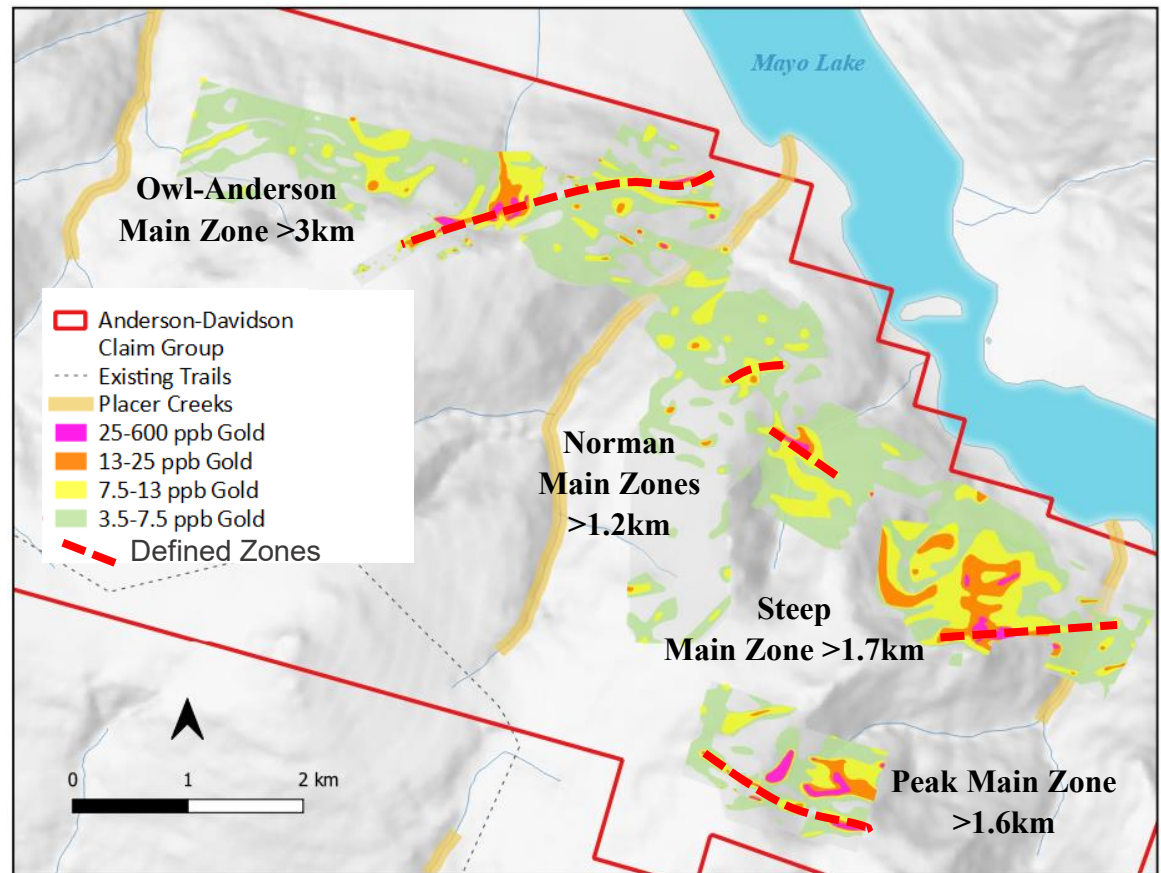
Reduced Intrusion-Related Gold System (RIRGS) Target At Dawn Gulch

- Dawn Gulch is located at West end of Anderson Gold Trend
- Located over a AnSig Mag Low, most probably marking a reduced intrusion
- Linear anomalies suspected to be high-grade mineralization (veining, concentrated mineralization) within an RIRGS
- Areal anomalies suspected to be low-grade mineralization, either disseminated or sheeted veining
- Strong SGH Redox all suggest large mineral deposit
- SGH results indicate that gold mineralization is present at depth
- Findings at Dawn Gulch opens up the Anderson Gold Trend to more RIRGS deposits to compliment those deposits already not ed.



Eastern Anderson Gold Trend — Numerous Drill-Ready Targets

- **Owl-Anderson Zone**
 - 2800m+ long subzone with Au values to 527 ppb
 - Gold occurrence
 - Another 3 subzones totalling 2,060m in length
- **Steep Creek Zone**
 - 1700m long subzone with Au values to 142 ppb
 - Another 7 subzones totalling 2,450m in length
- **Peak Zone**
 - 1600m long subzone with Au values to 272 ppb
 - Another 5 subzones totalling 2,290m in length
 - Subzones, open to east
- **Norman Zone**
 - 2 zones totalling 1,270m in length with Au values to 87 ppb
- **Drilling in 2026** will focus on the Dawn Gulch, Owl-Anderson and Peak zone



Notes:

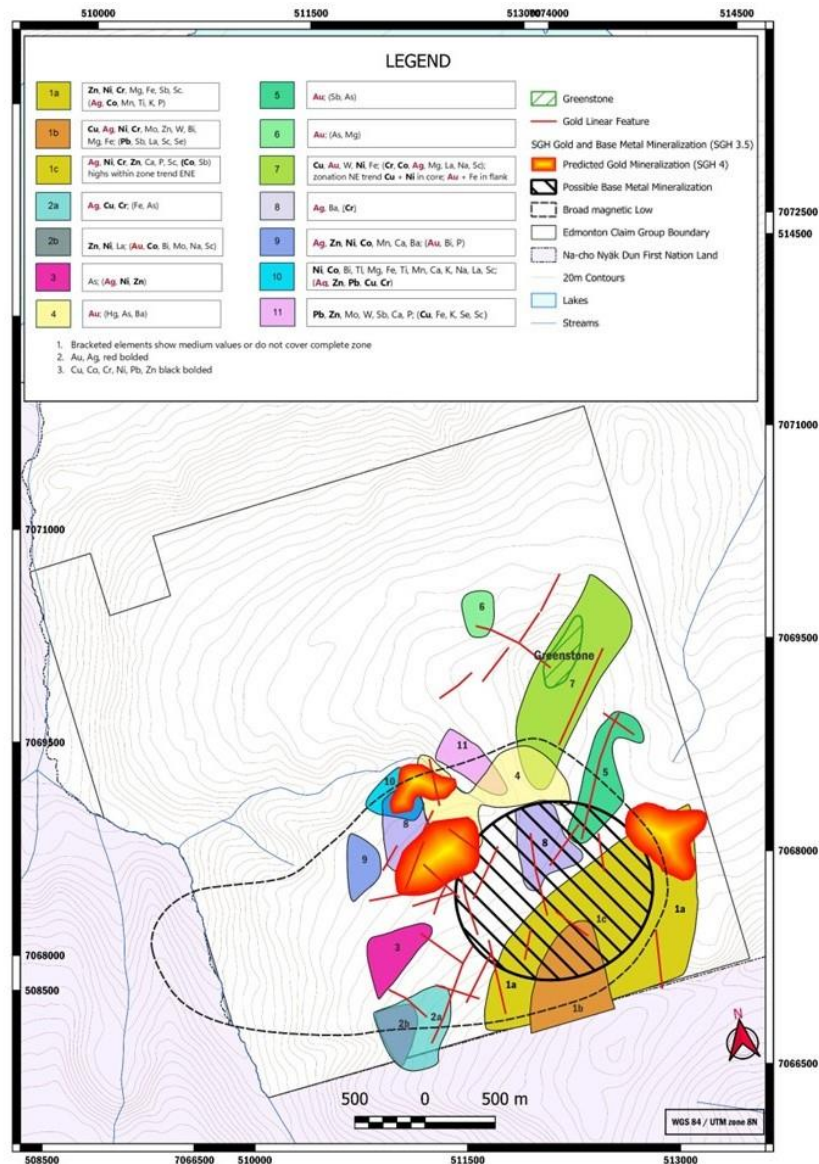
Zone = anomalous gold-in-soil zone

Subzone = unique individual anomalous zone, related to main zone.

All subzones will have one or more drill targets.

Edmonton: Broad Mag Low with Multi-Element Potential

- Broad Mag Low 3,500 m by 1,600 m
- Interpreted as alteration zone overlying intrusion
- SGH survey shows Redox cell defining probable base metal mineralization
- Extensive base metal soil zones confirm the probable base metal mineralization
- SGH survey shows areas with **good certainty for subsurface gold**
- Anomalous areas of gold mineralization plus linear gold define drill targets



The Keno Hill Silver Camp

The Yukon's Keno Hill Silver Camp was not only Canada's second largest primary silver producer and one of the richest Ag-Pb-Zn vein deposits ever mined in the world. **It produced more wealth than the Klondike, one of the richest placer gold districts in the world.**

The Keno Hill Camp is defined by most geologists as a belt of **high-grade silver-lead-zinc rich vein deposits (Keno Hill Style Mineralization)** approximately 21 km long and 2 to 6.5 km wide that crosses parts of Galena, Keno and Sourdough Hills north and east of Mayo Lake in the Yukon.

The Keno Hill Camp produced a total of 214M oz of silver between 1913 and 1990.

— Excerpts from *Great Mining Camps of Canada* by R. J. (Bob) Cathro (2006)

Companies with large holdings in Keno Hill Camp ¹

- Hecla Mining (MC - **\$13.1B**): active mining; has other mines in U.S.A. and Canada
- Metallic Mineral (MC – **\$63.6M**): exploration, drilling identified deposits and identified targets; plus advanced stage deposit in U.S.A.
- Silver North (MC – **\$29.4M**) mines in US and Canada: exploration, drilling identified deposits.
- Mayo Lake Minerals (MC – **\$6.5M**) ¹: exploration, drilling identified targets

Hecla produces 40% of all silver mined in the United States and that with Keno Hill, **the company is on its way to being Canada's largest silver producer.**

Mayo Lake Minerals' (MLKM) and Metallic Minerals' (MMG) exploration and drilling over the last three years has verified the presence of narrow high-grade and broad low grade Keno Hill style silver mineralization in Eastern Sector of the Keno Hill Silver Camp.

- MLKM: grab — 4,310 AgEq g/t² (3,994 Ag/t³, 3.28g Au/t and 2.01%Pb)
- MMG: drill — 0.8m of 1,145g AgEq/t; 3.8m of 594g AgEq/t⁴
- MMG: drill — 28m of 70g AgEq/t⁴

1. Market Caps in stockwatch April 20, 2026.

2. MLKM g AgEq/t: Ag USD22.50/oz.; Au USD1,750/oz.; Pb,USD1.01/lb.

3. 3994g Ag/t = 128.4oz Ag/t

4. MMG g AgEq/t: Ag USD18/oz.; Au USD1,800/oz; Pb USD1.00/lb; Zn USD1.25/lb

Drilling Extends Limits of Keno Hill Style Mineralization

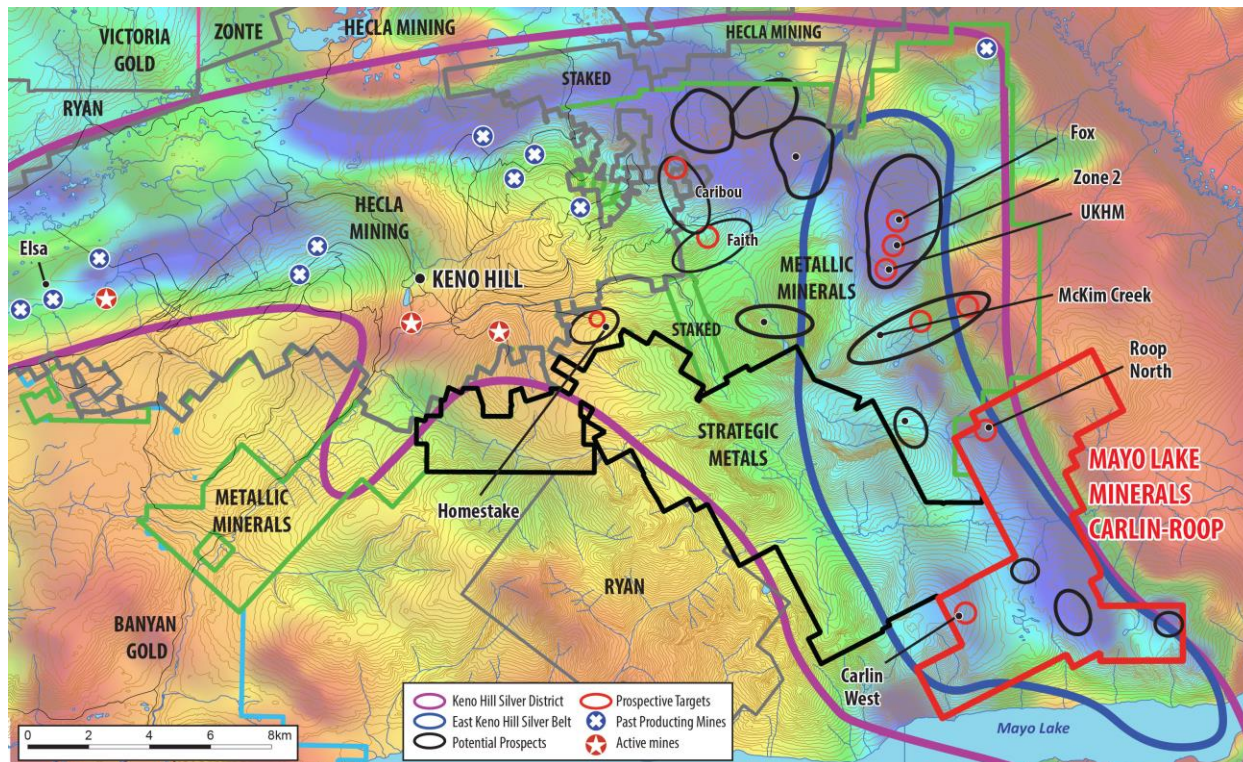
East Keno Hill Silver Belt

Metallic Minerals identified Keno Hill Style Mineralization at eastern end of historical Keno Silver Camp

- Fox: 28m @ 70g AgEq/t, including 0.8m @1,145g AgEq/t; 22m @ 52g AgEq/t, including 0.8m of 684g AgEq/t; 144.5m @ 41g AgEq/t, including 27.7m @ 106 AgEq/t
- Zone Two: 18.3m @ 68g AgEq/t, including 0.8m @571g AgEq/t
- UKHM: 4.6m @ 254g AgEq/t, including 0.8m @809g AgEq/t and 0.8m of 510g AgEq/t; 0.6m @ 1,087g AgEq/t
- Cobalt: 12.2m @ 28g AgEq/t, including 3.8m @594g AgEq/t

Mayo Lake Minerals identified Keno Hill Style Mineralization at Carlin West, southwestern end of Silver Camp

- Carlin West, 2020: 2.65m @81.5g AgEq/t, Including 0.75m @ 140g AgEq/t; grabs to 3,994 g/t.
- Carlin West, 2022: Number of silver structures up to 15m ±¹ wide containing Keno Hill Style veins and stringer zones. Thirty intervals with anomalous silver values over 1g Ag/t. Including 12 intervals with silver values over 4g Ag/t and up to 15.6g Ag/t.



1. Exact thickness cannot be determined due to stage of project; core intervals up to 22m long

Note: MLKM g AgEq/t; Ag USD22.50/oz.; Au USD1,750/oz.; Pb,USD1.01/lb.

Reference: www.mayolakeminerals.com/news and www.metallic-minerals.com/news

Carlin-Roop Potential for High-Grade Keno Hill Style Deposit

Exciting Drill Targets have been delineated at the Carlin West and AJ zones

Carlin West

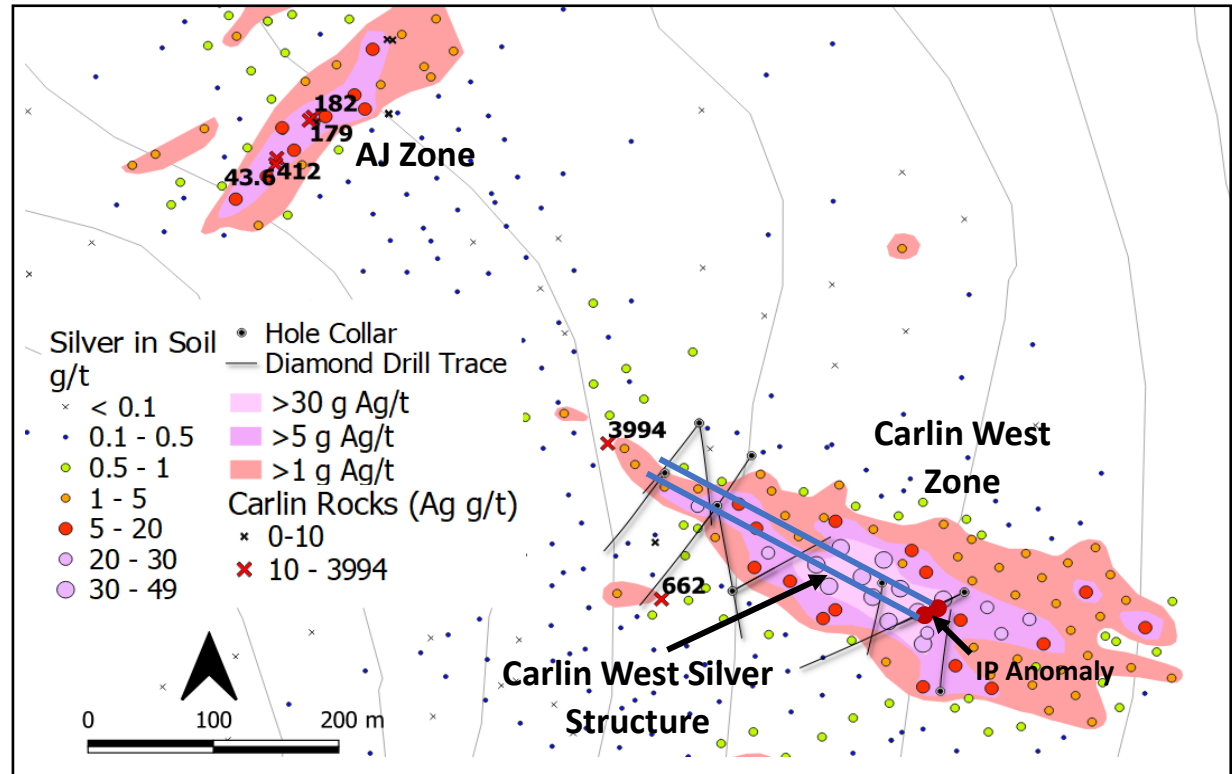
- 3,994 and 662g Ag/t grab samples at Carlin West
- Soils assayed $\geq 30\text{g Ag/t}^1$ over a 60m by 125m+ zone
- A number of vein and barren faults **intersect** within soil zones where soils assay $\geq 30\text{g Ag/t}$
- Present silver values from silver structures do not explain grab sample values
- In 2026, trenching will be focused on this 60m by 125m+ area.

Elsa Mine

- The Elsa Mine, which has the same footprint as the Carlin West zone produced 30M oz Ag, which at a price US\$75 is US\$2.25B.

The AJ Zone

- 55m by 240m zone, open.
- 190 m core of the zone measuring is characterized by $\geq 5\text{g Ag/t}$ soil samples.
- Four grab samples along the zone's axis assayed 412, 182, 179 and 44g Ag/t .
- Trenching will be focused on the 190m long core zone in 2023.



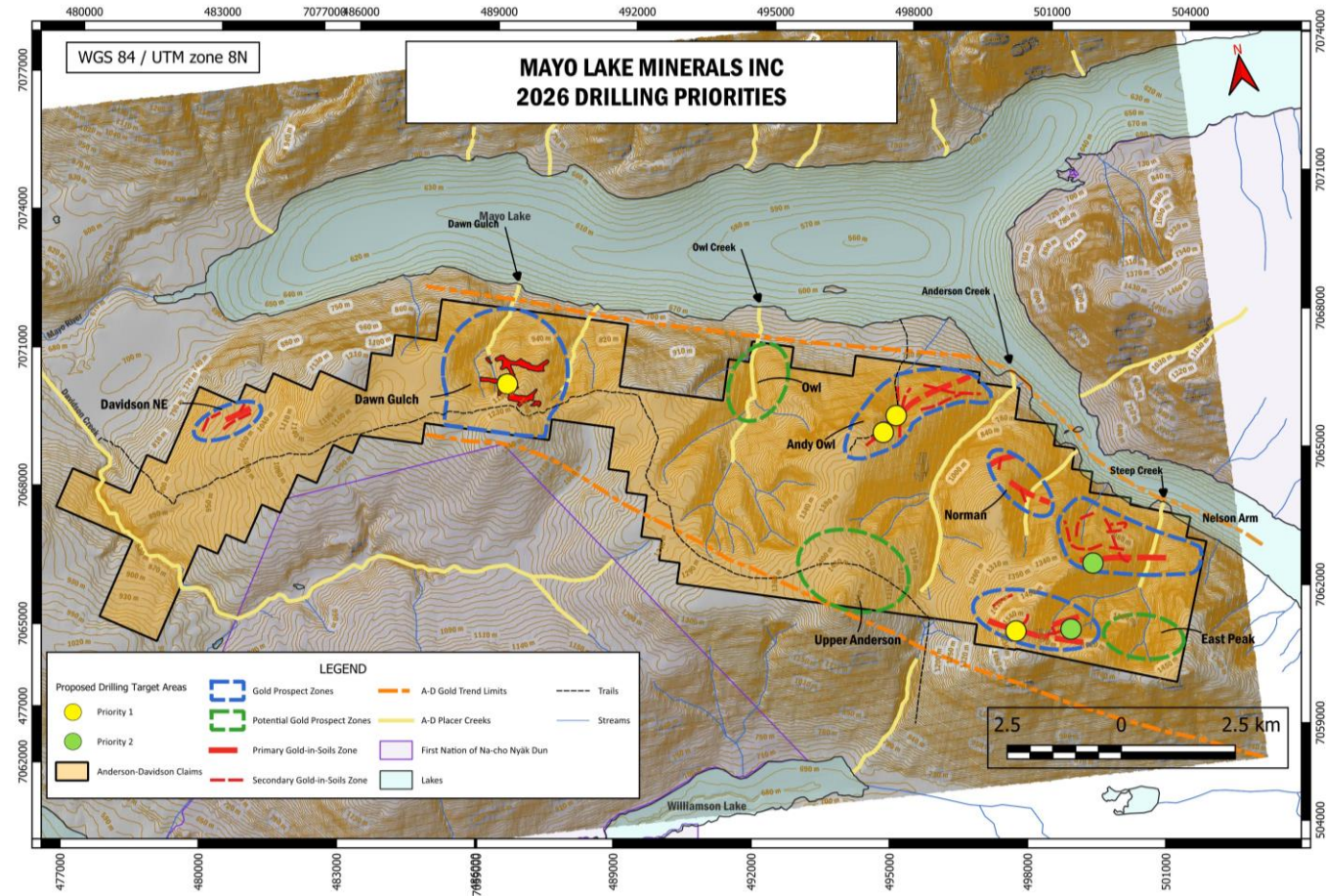
“Poor recoveries within the broad silver structures present challenges at both Carlin-Roop and at some ore bodies in the Keno Hill Silver Camp. This was the case at the Lucky Queen Mine that produced more than 11 million ounces where the silver was concentrated along as little as 15cm widths within broader gangue veins. Recent drilling does not explain the presence of high-grade grabs and particularly high soils at Carlin West. The origins remain to be discovered. This is especially applicable in the broad core zone where the soil samples all assayed greater than 1 ounce Ag/t.”

- Mr. Tyrell Sutherland, P. Geo; Press Release dated December 19, 2022

1. 30g Ag/t ~ 1oz Ag/t 2. Zones refer to silver in soil zones.

Anderson Gold Trend: Diamond Drilling 2026

- Three high priority targets for drilling
 - 1,750m max; 1,200 m min
- Andy-Owl
 - Prior RC drilling intersected probable sheet veining
 - Collared in mineralization
 - Zone open in all directions
- Dawn-Gulch
 - Prolific placer creek
 - Strong soils and SGH anomalies plus redox cell indicates robust RIRGS
- Peak
 - 1.6 km long gold anomaly with multiple subzones
 - Soil values to 340ppb Au



Carlin-Roop Trenching 2026

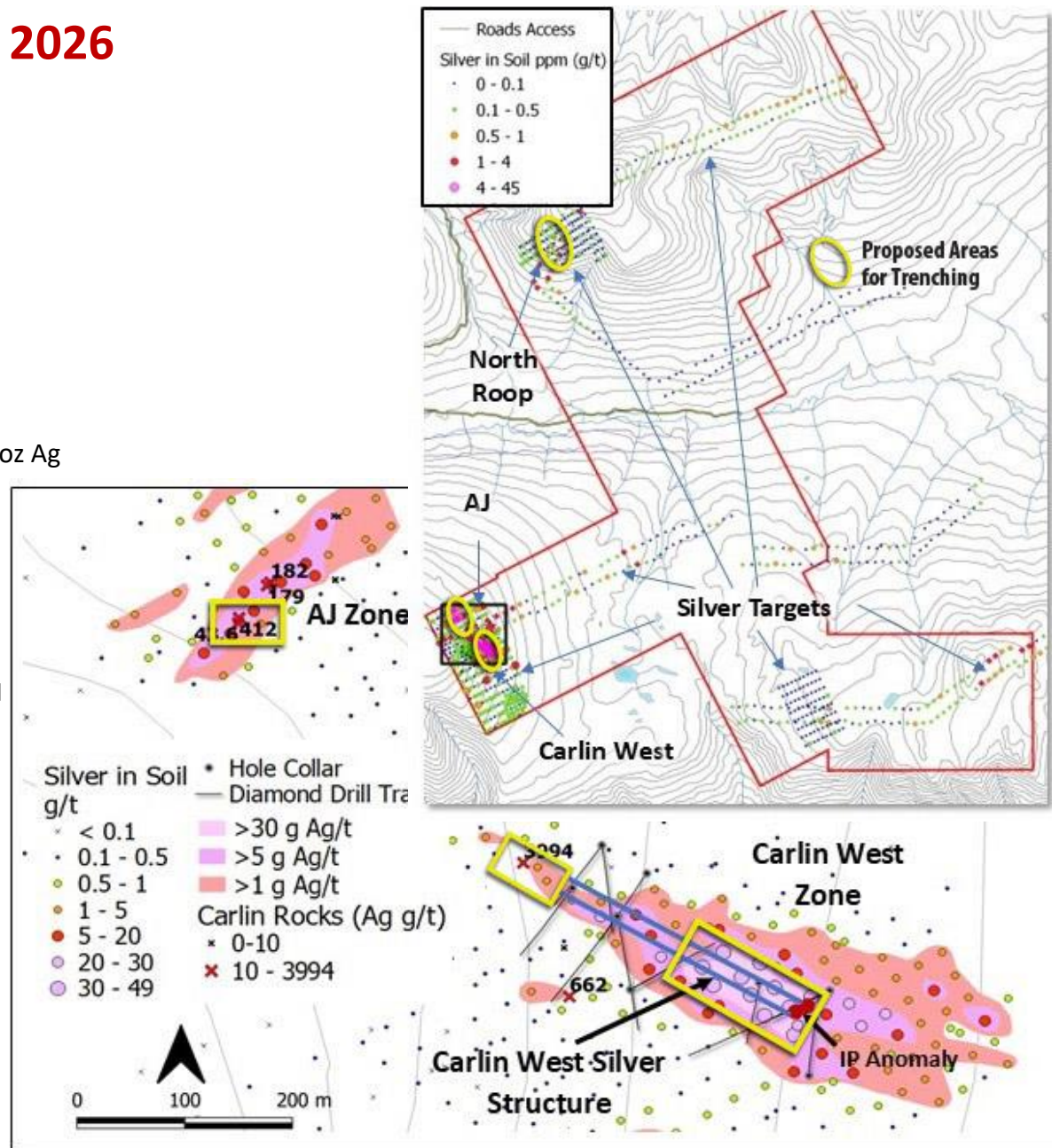
Three targets for trenching
 - 800m max., 400m min.

Carlin West Silver Prospect

- Carlin West:
 - Float to 3,994g Ag/t
 - 120 by 60 m with all samples grading $\geq 1\text{oz Ag}$
- AJ
 - Float at 176, 182 and 412 g Ag/t
 - 190m long silver in soil anomaly

North Roop Gold-Copper Anomaly

- Strong gold-copper geochemical and SGH signature
- High ranked SGH signatures for gold, copper and multiple redox cells.



Management Expertise

Officers and directors have extensive experience in mineral exploration and project development and participated in Au/Cu acquisitions, discoveries, mining developments in Canada, USA, Jamaica, Europe and Africa. **Rampton and Sutherland have extensive experience in Yukon exploration and related work.**

Dr. Vern Rampton, P.Eng., President, CEO, Interim VP-Exploration and Director

- over 25 years experience in Yukon; 40 years in mineral exploration
- negotiated Kinbauri Gold Corp's acquisition of the El Valle/Carlés mines and mill in northern Spain for \$5 million in 2007. In 2009, Orvana Minerals acquired Kinbauri for \$50 million
- founder and former officer of Carube Copper Corp (C3 Metals) and President, CEO and director of European Ventures Inc.

Tyrell Sutherland, M.Sc., P.Geo., Senior Advisor Exploration

- over 15 years field-oriented experience in northern Canada
- exploration geologist with experience spanning 3 continents and a variety of mineralized terrains
- formerly employed with Anglo-Gold Ashanti, Goldcorp, Ivanhoe Mines China
- Formerly President and CEO of Big River Mineral Exploration, an indigenous services corporation
- President and CEO of Viridian Metals Corp.

André Rancourt, CPA, C.A., Chief Financial Officer

- over 45 years experience in corporate financial management
- negotiated over \$88M financing and acquisitions totaling \$370M as VP Finance and CFO of March Networks, 1999-2002; revitalized marketing and business development as President of Lowe Martin Group, 1994-1996; VP Operations of Canada Communications Group, 1997-1998; VP Operations and Investment Performance, Inuvialuit Development Corporation, 2004-2005 and Business Manager, Mackenzie Valley Construction Ltd 2005-2006

Jeffrey Ackert, BSc., Independent Director

- over 35 years experience in mineral exploration
- Lac Minerals 1990-1994; Barrick Gold Corp. 1994-1996
- Orezone Resources Inc. 1996-2007; Carube Resources Inc. VP 2012-2017; C3 Metals 2017-2022.
- President and CEO of Cascade Copper Corp.; and Director of Altai Resources Inc., Advance Lithium Corp. and Auropean Ventures Inc.

Lee Bowles, Independent Director

- managing partner, Ironstone Capital Corp. since 2012
- involved with several leading independent dealers in Toronto, New York and London in the areas of fixed income trading, investment banking and institutional equity sales since 1994
- executive positions at Casimir Capital and Northern Capital Partners
- director at Richmond Minerals Inc. since 2005

Greg LeBlanc, B.A., M.A., Independent Director

- over thirty-five years' experience in the currency and financial industries
- Vice-President RBC 1996-2009; specialized in commodity and currency trading
- real estate; present focus on commercial and residential land development
- on the boards of several quasi-governmental institutions

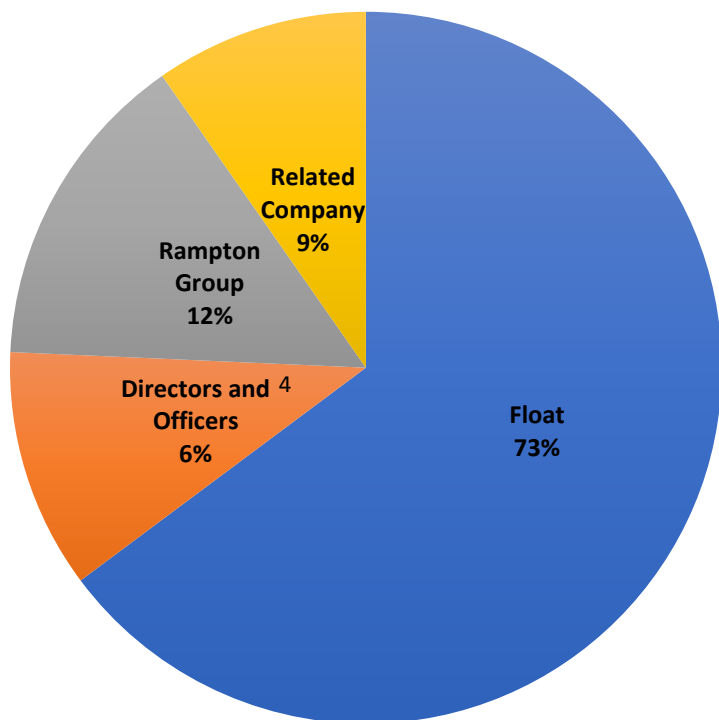
Darrell Munro, BBA. LL.B., Corporate Administrator

- 10 years practice of law
- 10 years in capital markets
- 25 years corporate administration, both public and private companies

Corporate Share Structure and Valuation

- Present MC is \$7.2M¹
- Principals have significant “skin” in the game with ~26.% held by insiders and related parties

117,626,370
Shares Outstanding



SHARE STRUCTURE	March, 2026
Common Shares Outstanding	117,626,370
Restricted and Deferred Share Unit	2,252,200
Warrants at \$0.07/0.9 ²	18,009,735
Finders Warrants at \$0.06/0.08 ³	112,000
Stock Options	9,784,231
Shares, Fully Diluted	147,784,536

INSIDER HOLDINGS	December 31, 2026
Rampton Group	13,789,900
European Ventures Inc.	10,088,675
Other Directors and Officers	7,015,799
Float	85,456,996

1. MC based on Stockwatch, March, 2026

2. Expire 2026-2028

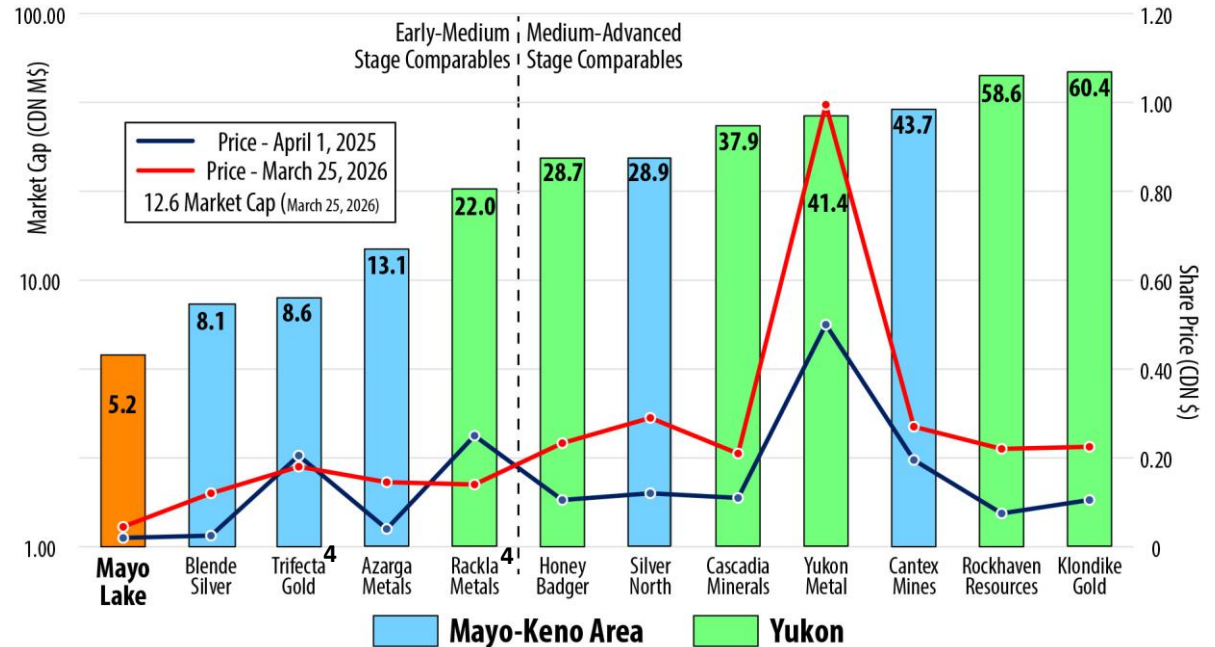
3. Expire 2026-2028

4. Excludes Rampton Group's shares

Mayo Lake Minerals (Mayo) and Yukon Precious Metal Comparables ^{1,2}

- Mayo Lake Minerals Inc. (Mayo) Market Cap of \$5.2M gives it a valuation that is underpriced, relative to other early-medium stage comparables.
- **Market Cap of \$10.0M±**
This projection is based on averaging of three early-medium stage comparables; and the financial and exploration success of nearby companies in the Tombstone Gold Belt. ³

Mayo's Potential Market Cap - \$10M ³

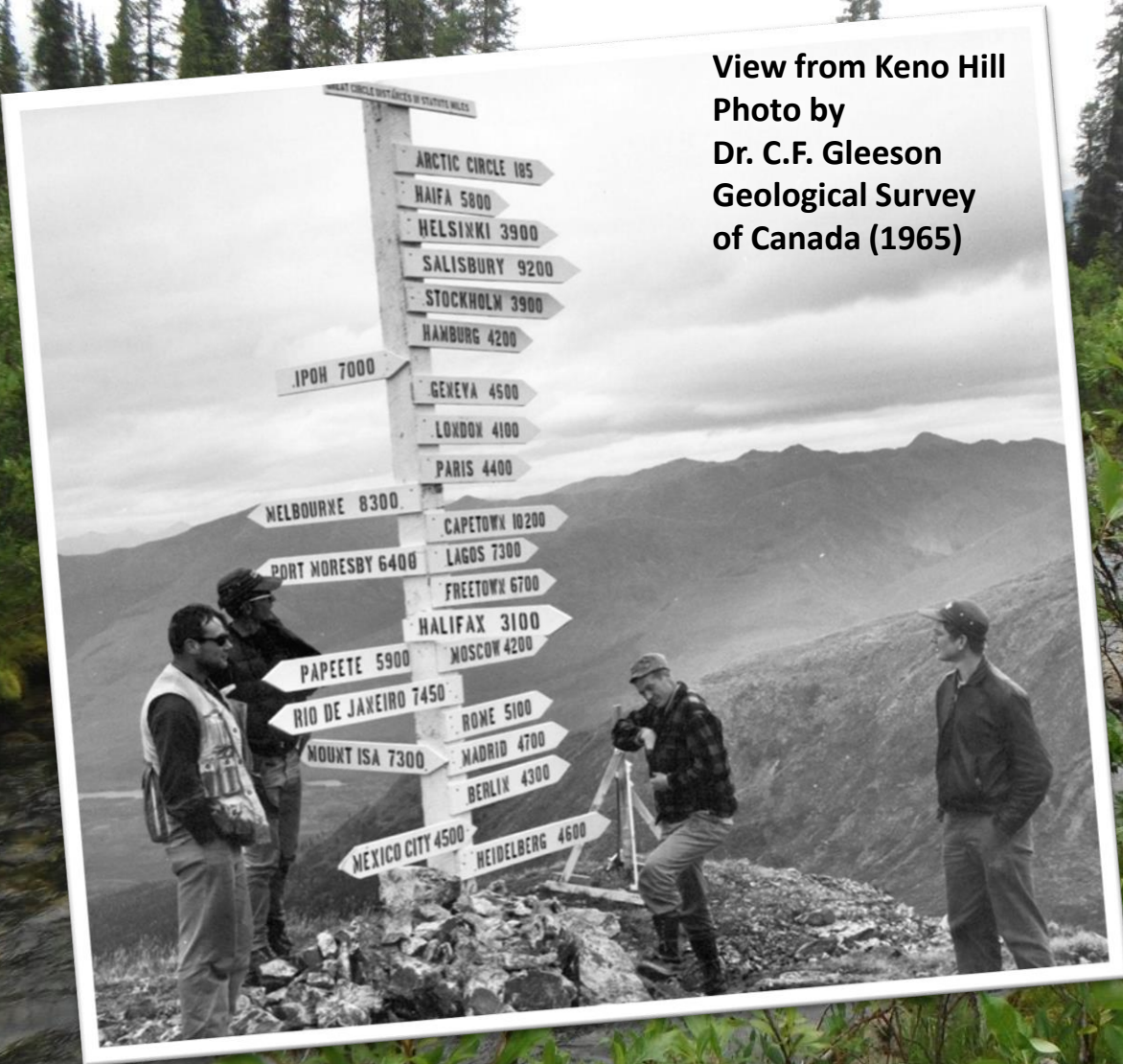


1. Yukon companies that have their flagship or many properties outside of Yukon have been excluded, e.g. Metallic Minerals and Heckla Mining
2. Market Caps and stock prices peaked in very early March. All companies have showed similar movements in prices since that time.
3. This is a forward looking statement. The actual Market Cap for Mayo in the future is subject to investors assessment of Mayo and market conditions, well beyond the control of Mayo.
4. Price declines between April/25. and March/26 as shown by two stocks, Trifecta and Rackla, are due to results that did not meet the expectations of investors. This is contrary to movements in the TSXV index.
5. Based on March 25, 2025 data from Stockwatch.

Market Caps of advanced stage projects moving to development. ⁵

- Snowline - \$2,409.2M
- Banyan Gold - \$457.8M
- White Gold - \$332.2M
- Sitka Gold - \$335.0M
- Prospector Metals - \$177.3M

**View from Keno Hill
Photo by
Dr. C.F. Gleeson
Geological Survey
of Canada (1965)**



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President & CEO

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www.mayolakeminerals.com

MLMCP-05-29-2026

PHOTOS: T. Sutherland, J. Judson, H. Girard, J. Demers, J. Sullivan