

# DISTRICT- SCALE DISCOVERY POTENTIAL

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CORPORATE PRESENTATION | MAY 2026

TSX-V: KLDC | US-OTC: KLKLF



# DISCLAIMER



This presentation contains certain forward-looking statements within the meaning of Canadian securities legislation (the “Forward-looking Statements”). The Forward-looking Statements relate to future events or Kirkland Lake Discoveries Corp. (“Kirkland Lake Discoveries” or “KLDC”), future performance, business prospects or opportunities. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, using words or phrases such as “seek”, “anticipate”, “plan”, “continue”, “estimate”, “expect”, “forecast”, “may”, “will”, “project”, “predict”, “potential”, “targeting”, “intend”, “could”, “might”, “should”, “believe”, “outlook” and similar expressions) are not statements of historical fact and may be Forward-looking Statements.

Forward-looking Statements in this presentation include, but are not limited to, statements with respect to KLDC’s future plans and exploration programs, including the timing of such plans and programs, and the merits of KLDC’s mineral properties.

Although Kirkland Lake Discoveries believes that these Forward-looking Statements are based on reasonable assumptions, all Forward-looking Statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance, achievements, events, or circumstances of KLDC to be materially different than expressed or implied by the Forward-looking Statements. Such risks include, among others, uncertainties related to fluctuations in metal prices; uncertainties inherent in the exploration of mineral properties; risks associated with the interpretation of drilling results and other tests; changes in planned work resulting from weather, logistical, technical or other factors; the possibility that results of work will not fulfill expectations and realize the perceived potential of KLDC’s mineral properties; the possibility that required permits may not be obtained in a timely manner or at all; risk of accidents, equipment breakdowns or other unanticipated difficulties or interruptions; the possibility of cost overruns or unanticipated expenses in work programs; the risk of environmental contamination or damage resulting from the exploration operations; the need to comply with

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For more information on Kirkland Lake Discoveries, readers should refer to KLDC’s website at [www.kirklandlakediscoveries.com](http://www.kirklandlakediscoveries.com).

## QUALIFIED PERSON

Ben Cleland, P.Geo., VP Exploration, who is a Qualified Person as defined in National Instrument 43-101, Standards of Disclosure for Mineral Projects, has reviewed and approved the technical content of this presentation on behalf of the Company.



# STRONG BACKING, STRONG TEAM



ORECAP

19.9%



NEWFOUND  
GOLD CORP

13.1%

ERIC  
SPROTT

8%

EARTHLABS

7.9%

ROB  
MCEWEN 4%



**Denis Laviolette**  
*Executive Chairman*



**Stefan Sklepowicz**  
*Chief Executive Officer*



**Ben Cleland**  
*VP Exploration*

204.2M

*Shares Outstanding*

\$40.8M

*Market cap @ \$0.20\**

13.5M

*Options*

28.4M

*Warrants*

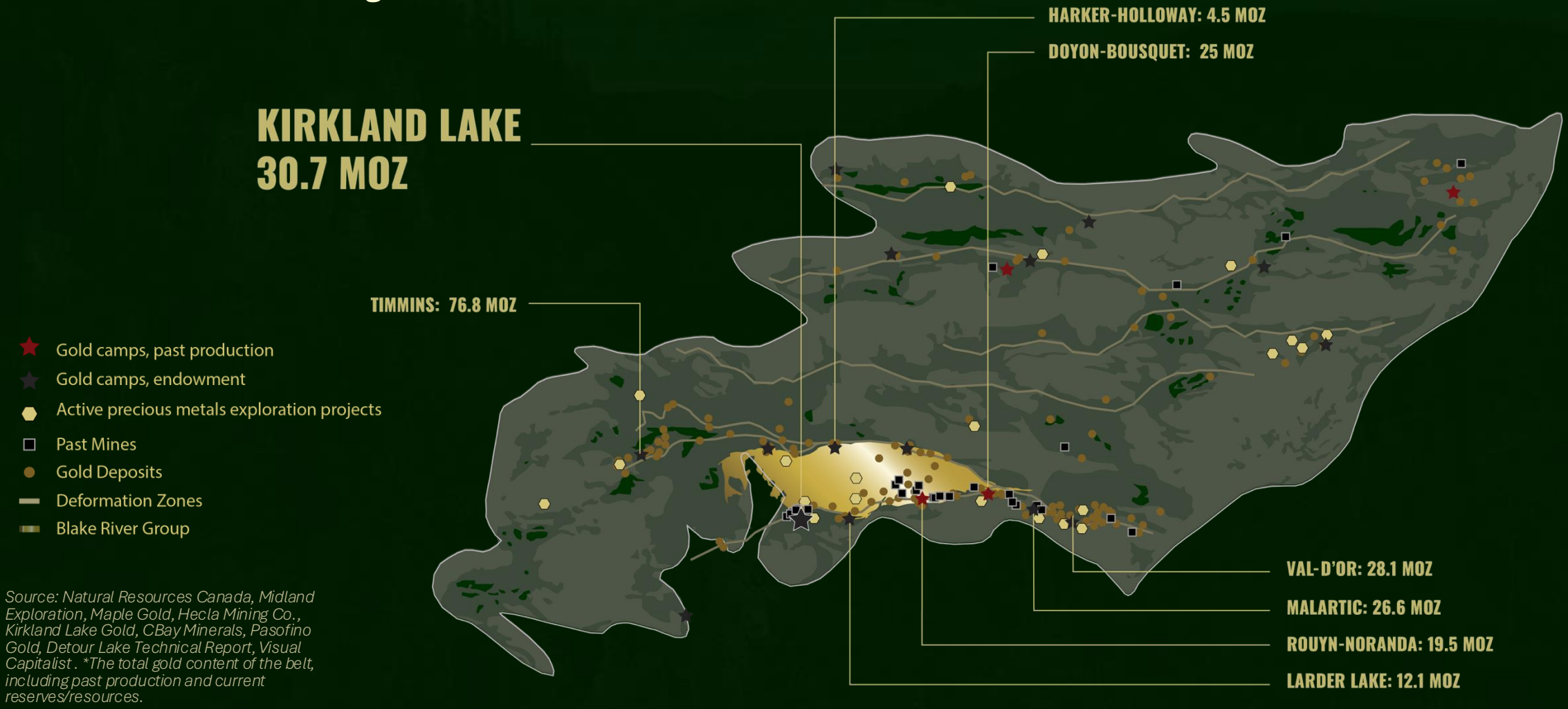
\$11M

*Cash\**

# PROVEN GEOLOGY



The Abitibi is the world's largest gold-rich greenstone belt with over **300 Moz of gold\*** discovered to date.



# OUR PROJECTS



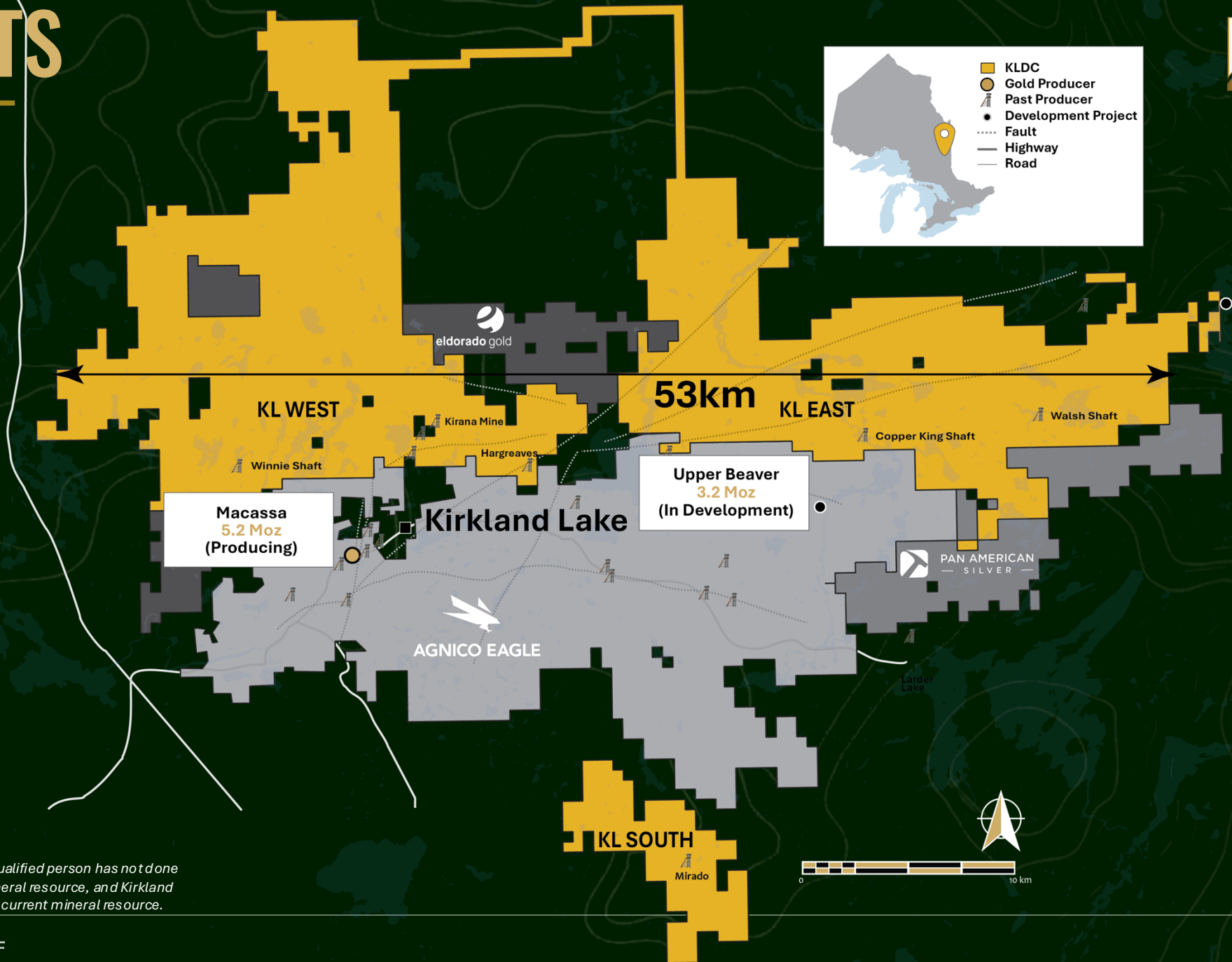
42,000+ ha in established brownfields camp

Ontario is a Tier-1 mining friendly jurisdiction

KL South: 442koz @ 1.29 g/t (Inf.)\* historical resource at Mirado

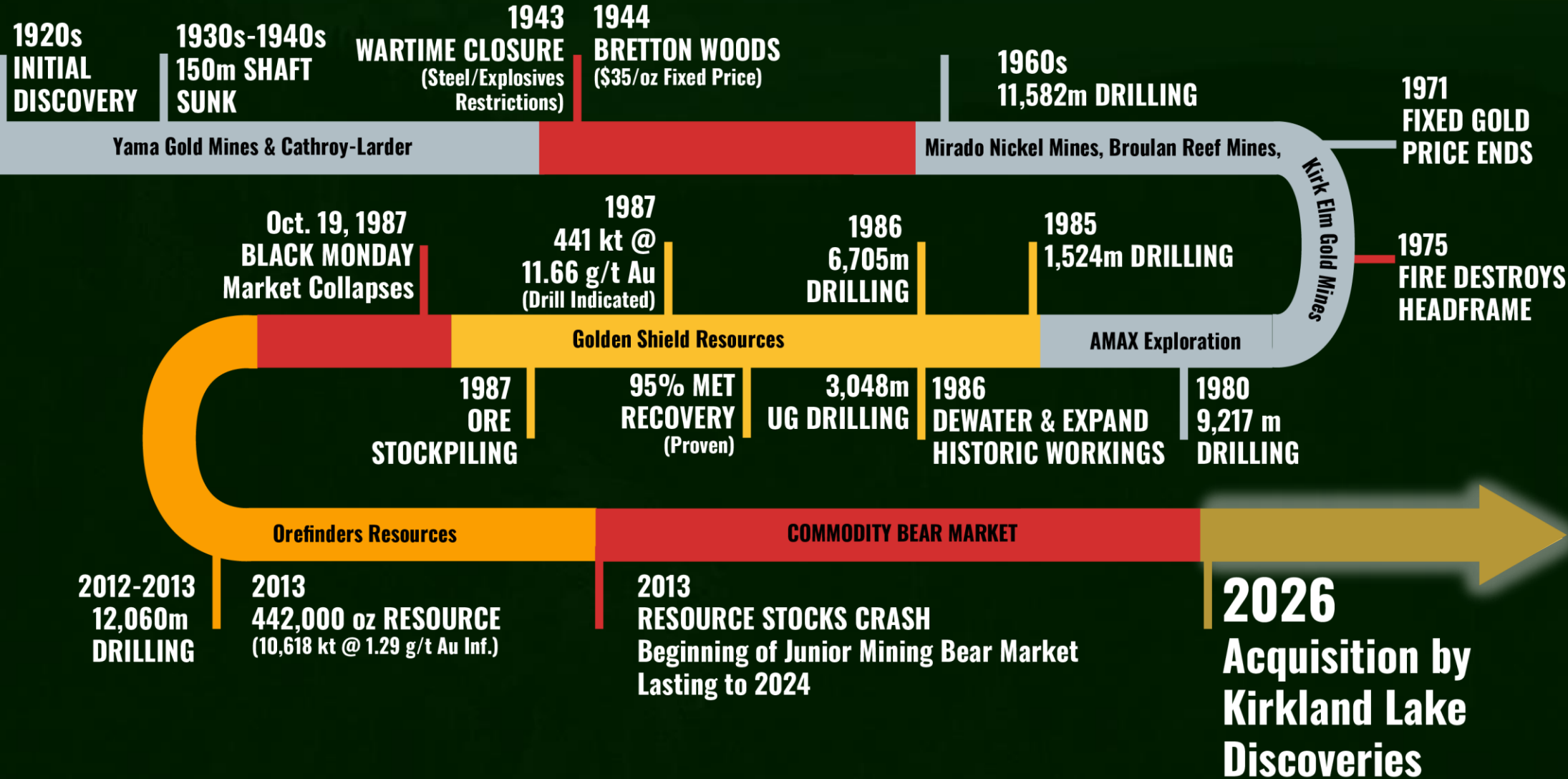
Multiple signatures of mineralization: IRGS, orogenic & VMS targets

Historical gold production in Kirkland Lake Camp is over 47 million ounces

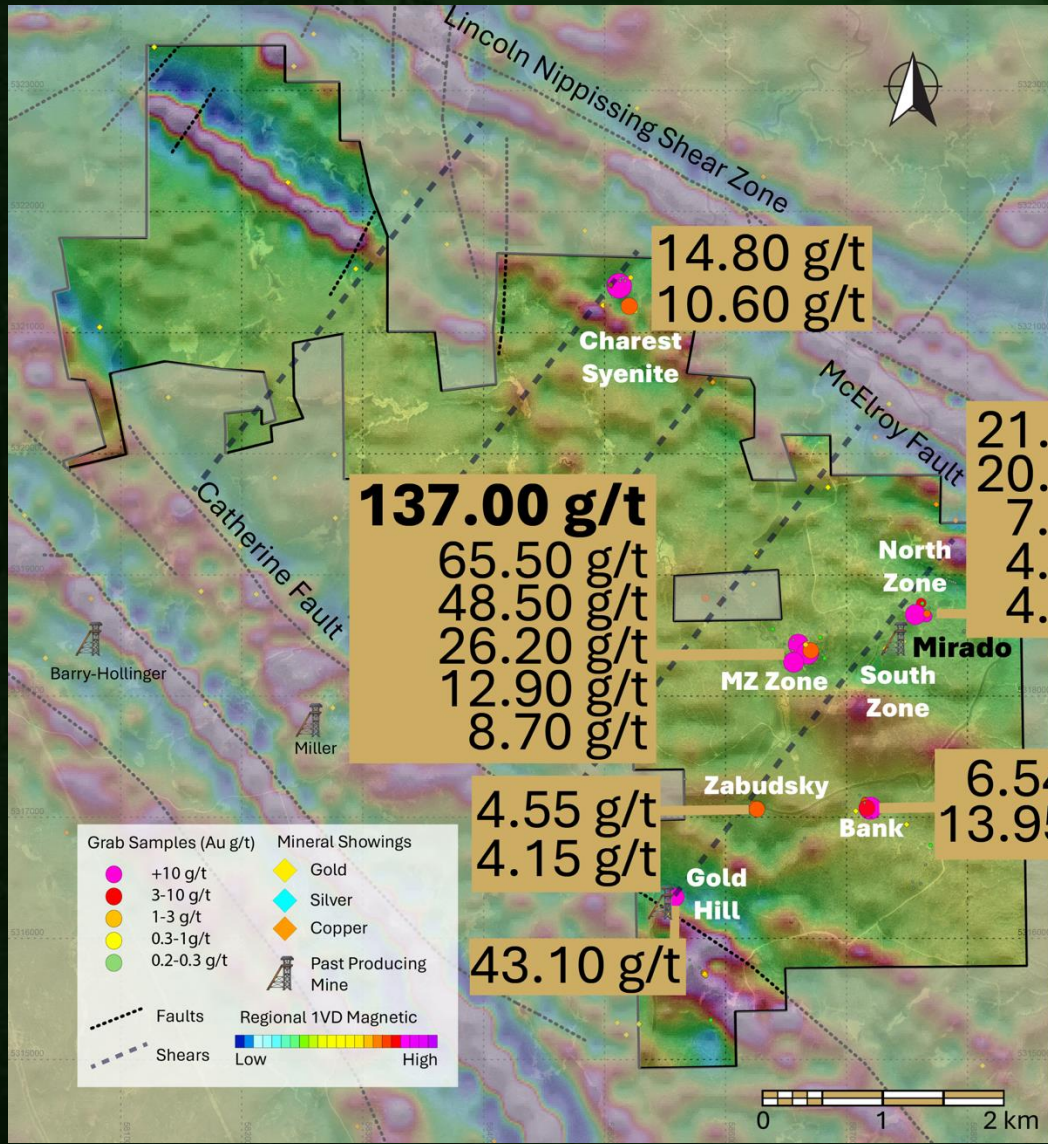


*\*The historical estimate is based on work completed in 2013. A qualified person has not done sufficient work to classify this historical estimate as a current mineral resource, and Kirkland Lake Discoveries Corp. is not treating the historical estimate as a current mineral resource.*

# KL SOUTH: VALUE INTERRUPTED BY MARKETS



# KL SOUTH: EXPANDING EXPLORATION HORIZONS



## HISTORICAL RESOURCE

10.6 Mt at 1.29 g/t for 442 koz (inf.), untested below 250m and open in every direction



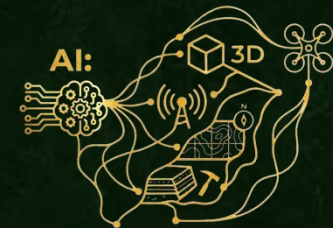
## UNTESTED SHEARS

Align with gold showings at surface and remain open for surface and depth exploration



## HIGH GRADE GOLD

Multiple untested targets with high grade gold at surface and depth potential



## MODERN APPROACH

Integration and interpretation of historical and new data layers

# MIRADO: OPEN IN ALL DIRECTIONS



- **MINERALIZATION AT SURFACE**

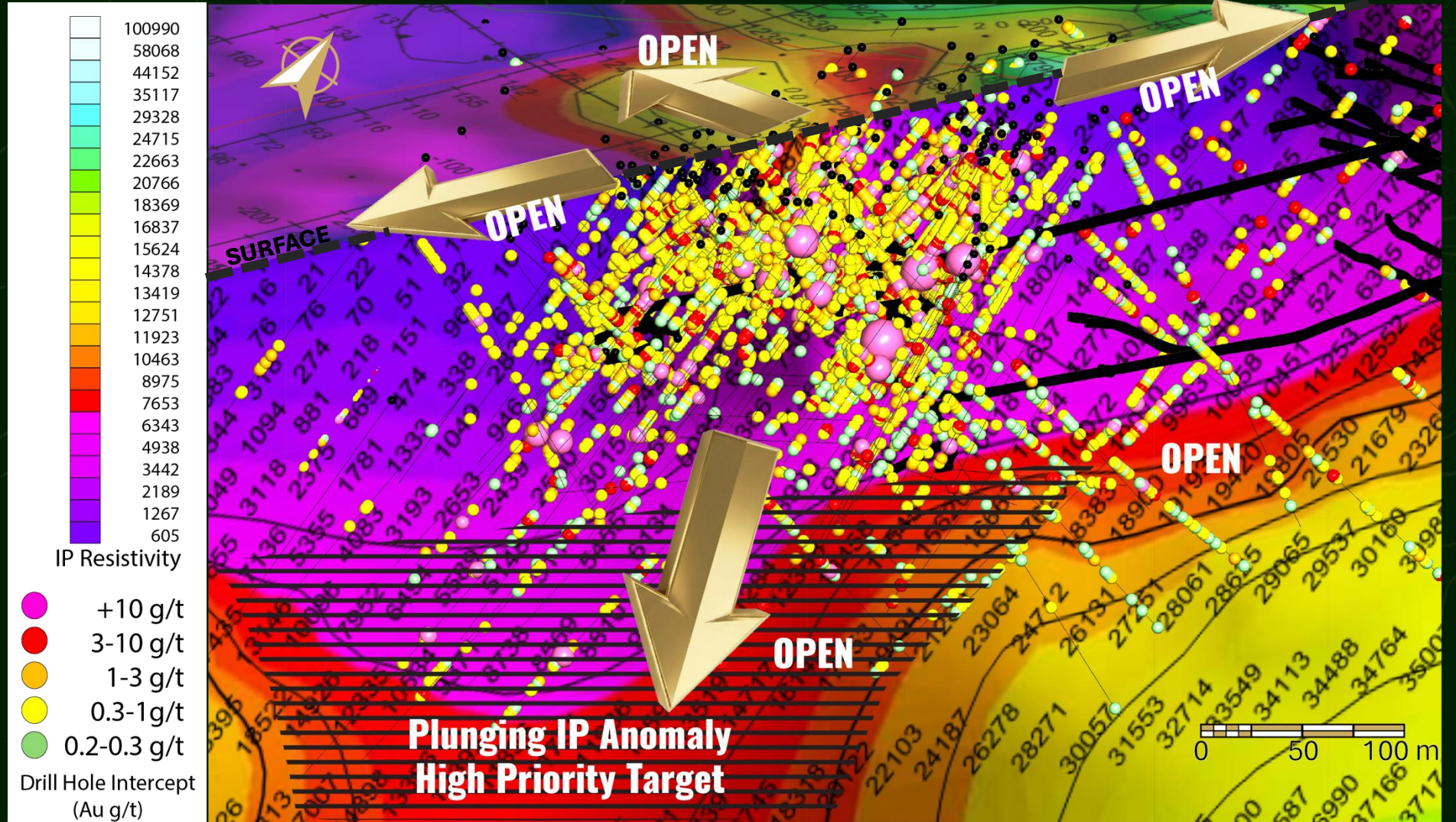
Mineralization starts at surface with open pit potential

- **UNTESTED AT DEPTH**

Historical drilling was mainly above 250m leaving the depth potential completely open

- **UNTESTED IP ANOMALY**

Deep IP resistivity low anomaly located beneath known mineralization and down plunge is completely untested



**Plunging IP Anomaly  
High Priority Target**

# MIRADO: HISTORICAL DEPOSIT

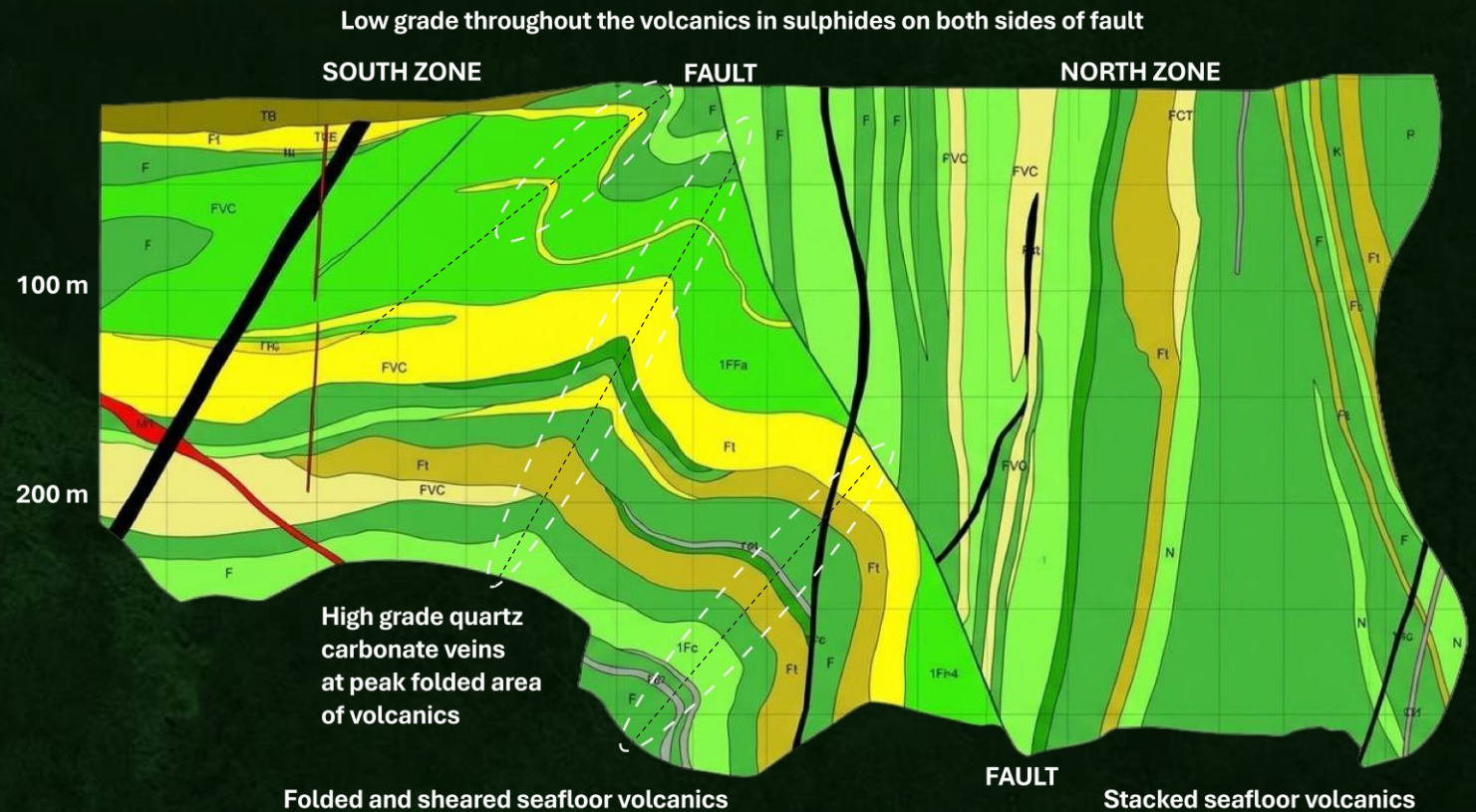


## TOP 20 HISTORICAL HITS

Hole ID	From (m)	To (m)	Length (m)	Au (g/t) uncut
U86-22	1.7	51.6	49.9	36.94
MD13-07	86.2	95.7	9.5	59.20
Including	91.3	92.3	1.0	559.00
85-06	29.0	70.5	41.5	11.55
MD13-28	18.5	50.0	31.5	10.90
including	26.5	32.5	6.0	52.20
U86-25	4.4	74.1	69.7	3.38
86-57	10.7	47.9	37.2	6.06
85-15	63.3	89.4	26.1	8.62
85-05	13.7	137.6	123.9	1.65
MD13-30	90.3	109.5	19.2	10.20
Including	100.2	106.1	5.9	27.70
MD13-19	77.0	91.5	14.5	13.50
Including	82.1	88.0	5.9	32.50
U86-19	4.0	49.1	45.1	3.75
1050-30	70.1	84.0	13.9	11.86
1050-28	41.8	96.0	54.2	2.97
86-62	6.1	47.9	41.8	3.88
86-66	7.8	45.8	38	3.57
MD13-12	62.8	93.0	30.2	4.03
Including	62.8	71.0	8.2	10.58
MD13-06	1.5	62.8	61.3	1.97
MD13-02	33.1	59.8	26.7	4.38
Including	56.8	57.8	1.0	83.50
MD13-02	265.5	267.5	2.0	48.60
MD13-01	21.3	31.6	10.3	8.56
Including	24.0	24.6	0.6	137.00

## A DUAL-STYLE SYSTEM

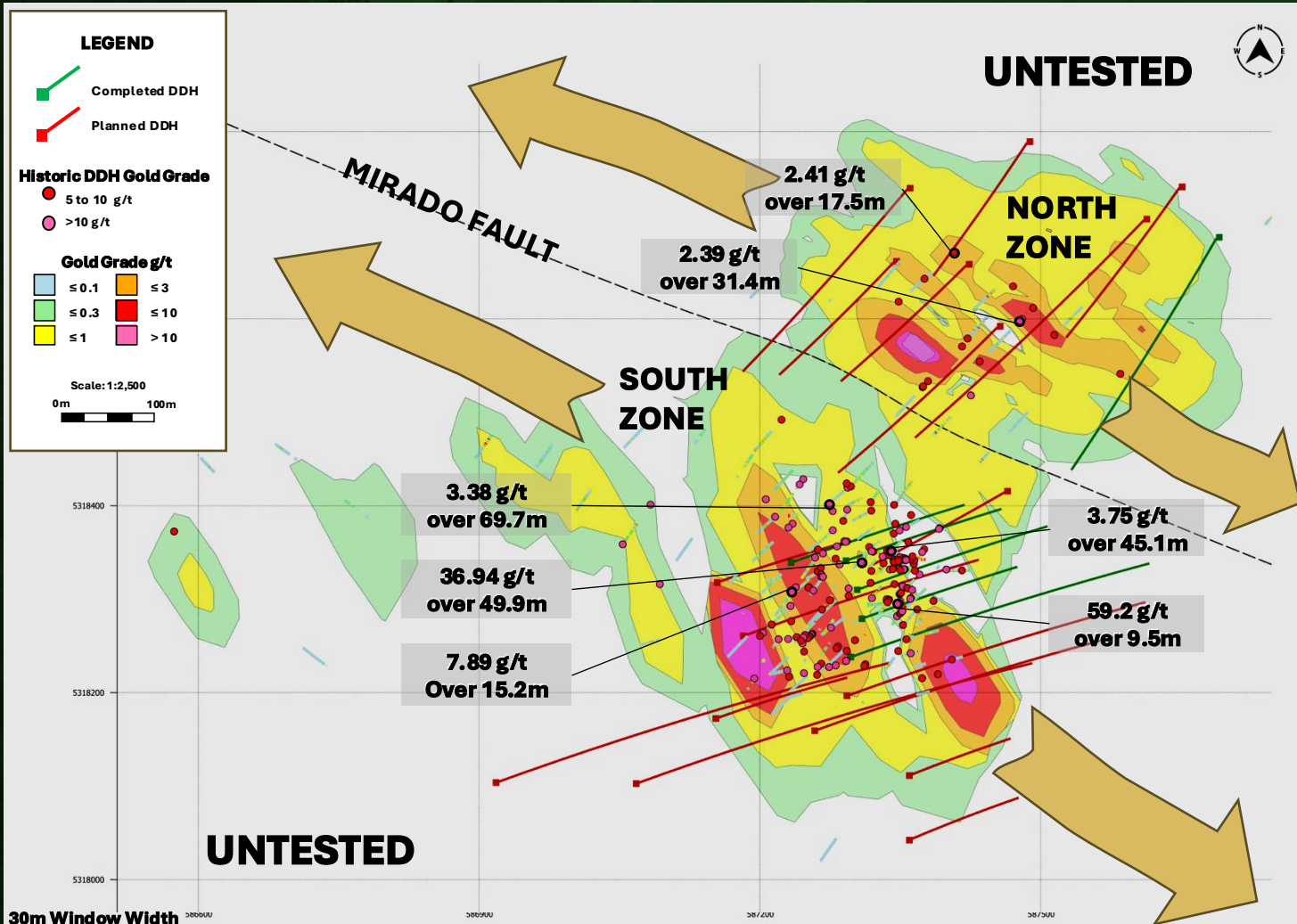
Mirado combines broad, predictable layers (North Zone) with high-grade, structural vein networks (South Zone). This 'stacked' geometry allows for significant tonnage and enhanced gold concentrations where the two styles converge.



# KL SOUTH: NEAR TERM GROWTH ENGINE



## MIRADO MINE: HISTORICAL HIGH-GRADE GOLD DISTRIBUTION AND GRADE MODEL AT 100 M DEPTH



### CONFIRMATION & INFILL DRILLING

- Complete modern drilling to verify historical high-grade logs and provide data density required for resource expansion

### DEPTH EXTENSION

- Testing high-grade extension below the 500ft level where historical mining ceased

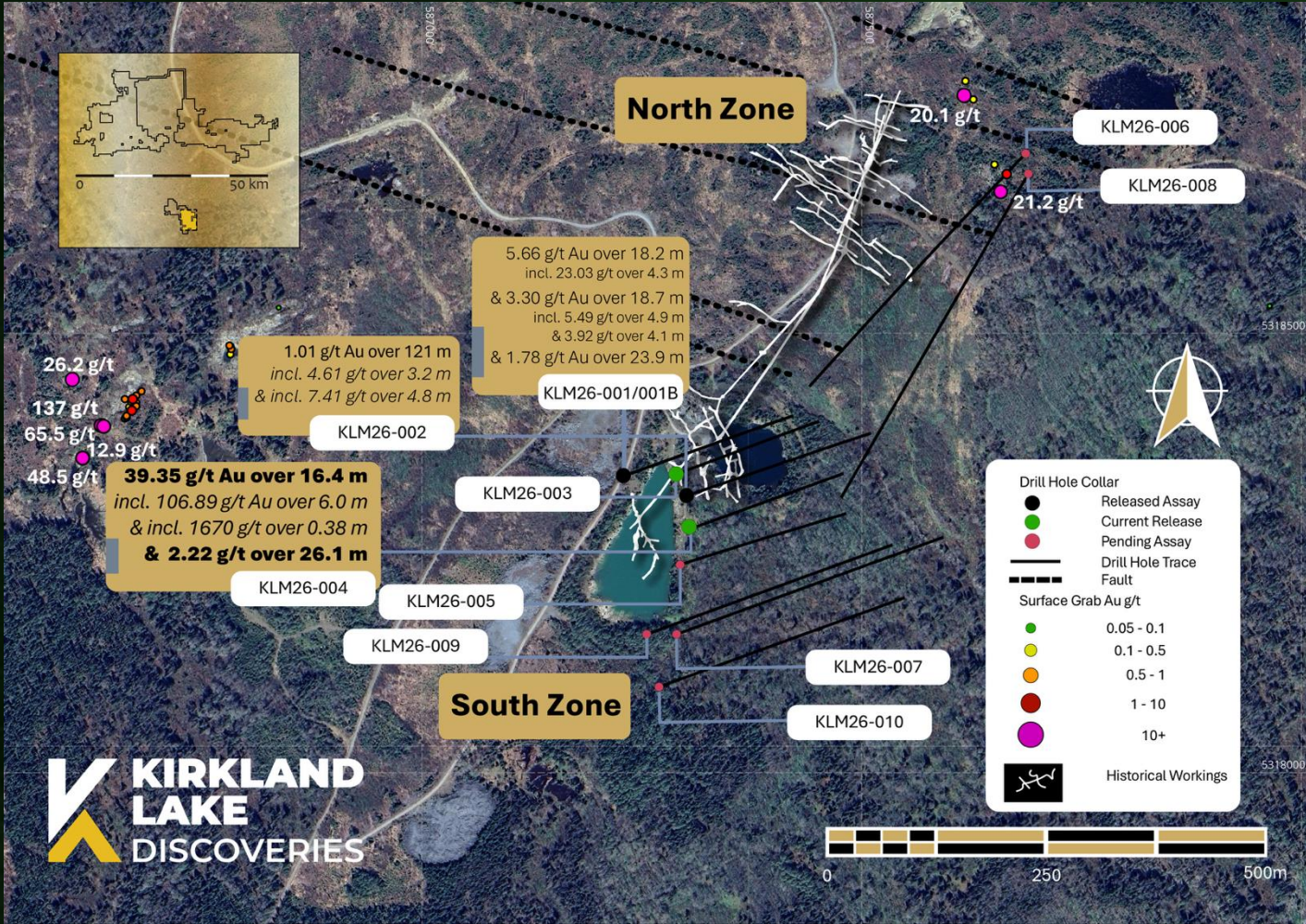
### STRIKE EXPANSION

- Investigation of MZ Zone and the polymetallic potential of the North Zone

### MODERN SYNTHESIS

- Integrate fragmented historical and modern data into a cohesive 3D geological model to identify previously missed targets

# MIRADO: CONFIRMED HIGH-GRADE



**KLM26-001**  
Visible Gold at 96.65m to 97.3m

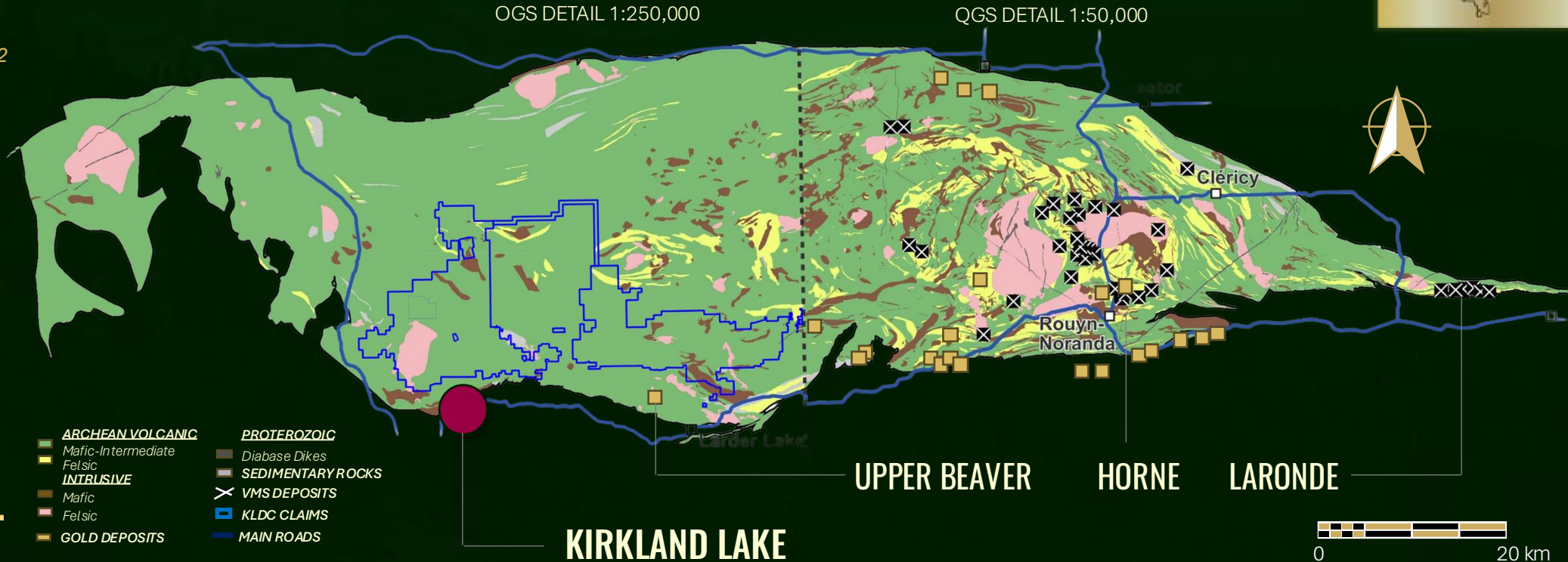
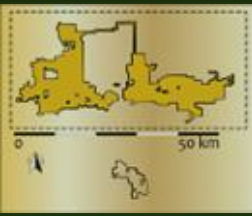


**KLM26-004**  
Visible Gold at 58.9m

## ONGOING DRILLING AT MIRADO

- KLM26-001 Highlights
  - 5.66 g/t over 18.2 m and 3.30 g/t over 18.7 m and 1.10 g/t over 15.1
- KLM26-001B
  - 1.78 g/t over 23.9 m
- KLM26-002
  - 1.01 g/t over 121 m
- KLM26-004
  - 39.5 g/t over 16.4 m
- Results from KLM26-005 to 010 are **pending**

# BLAKE RIVER GROUP: ONTARIO'S SLEEPING GIANT?



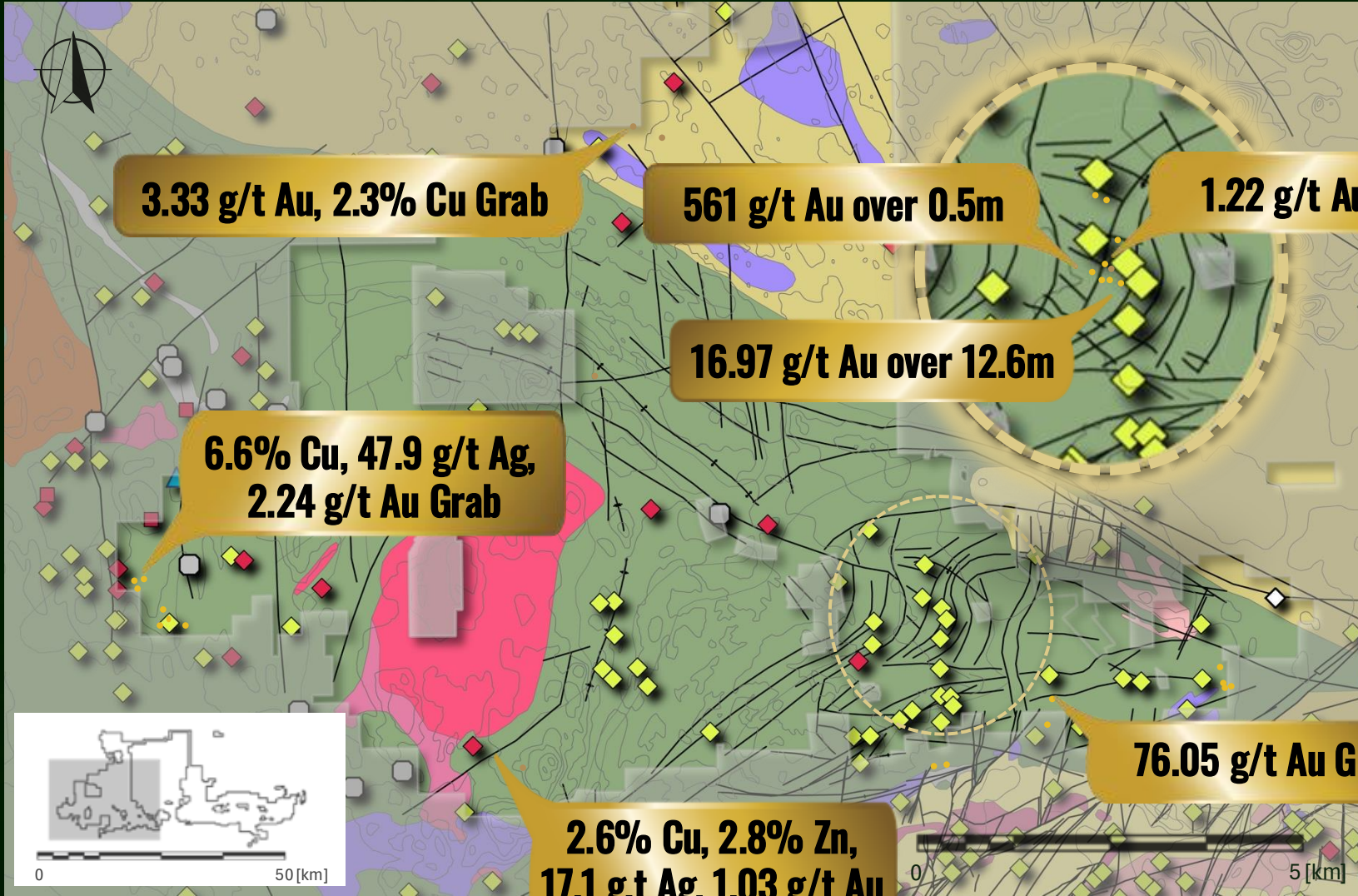
- ARCHEAN VOLCANIC**
  - Mafic-Intermediate
  - Felsic
- INTRUSIVE**
  - Mafic
  - Felsic
- GOLD DEPOSITS**
- PROTEROZOIC**
  - Diabase Dikes
- SEDIMENTARY ROCKS**
- VMS DEPOSITS**
- KLDC CLAIMS**
- MAIN ROADS**

PROPERTY	Type	Au (g/t)	Tonnes	Cu/Zn/Ag	Hectares	Host Rock
<b>HORNE</b>	VMS	6.1	53.7 Mt	2.2% Cu	~ 200	Blake River + Pluton
<b>LARONDE</b>	Intrusion-Influenced VMS	5.2	18.9 Mt	0.23 % Cu 0.84 % Zn 16.65 g/t Ag	~400	Blake River + Pluton
<b>UPPER BEAVER</b>	Intrusion-Related Copper Gold	3.71	23.2 Mt	0.24% Cu	~600	Blake River + Pluton
<b>KLDC</b>	<b>UNTESTED – MODERN TOOLS, FRESH EYES</b>				42,200	Blake River + Pluton

Located in one of the world's most well-known mining belts, our property covers a significant area of geologically promising ground.

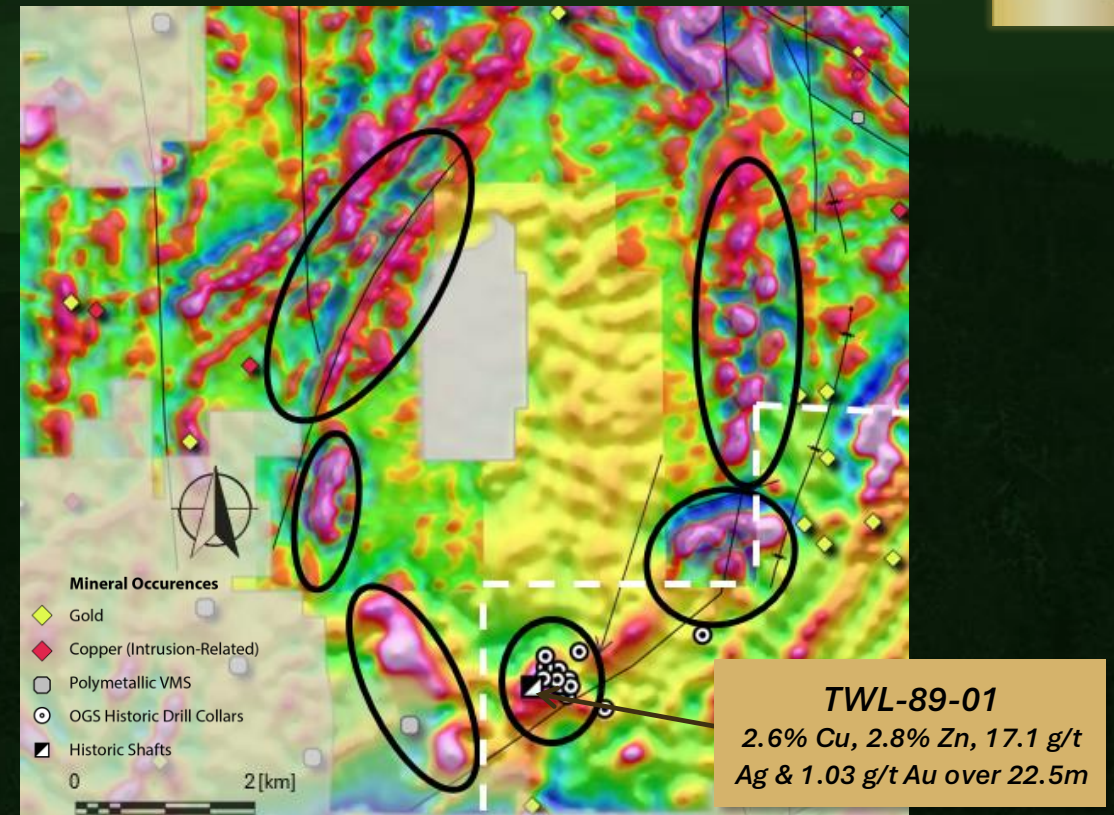
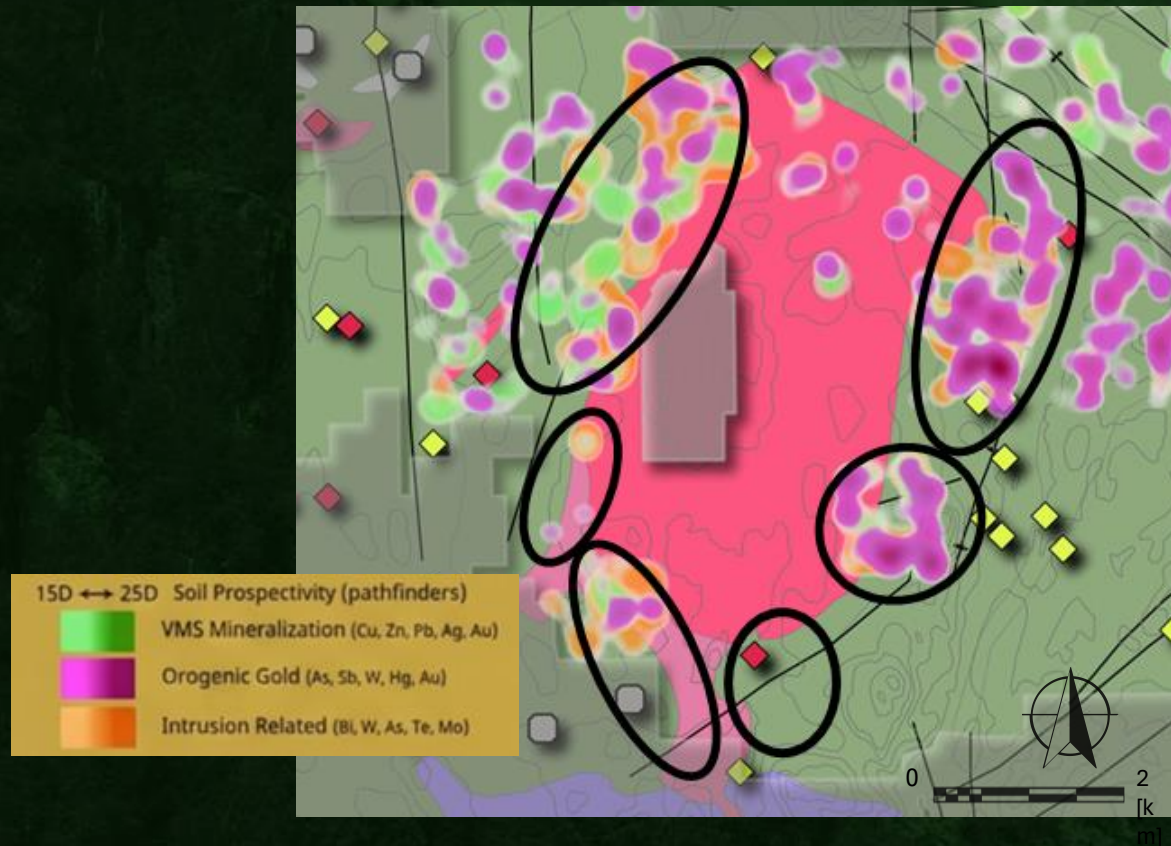
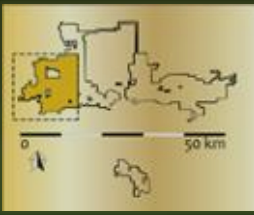
The scale of our land package allows us to apply modern exploration techniques across the entire property, targeting areas that have not been fully explored in the past.

# KL WEST: HIGH-GRADE CONFIRMED



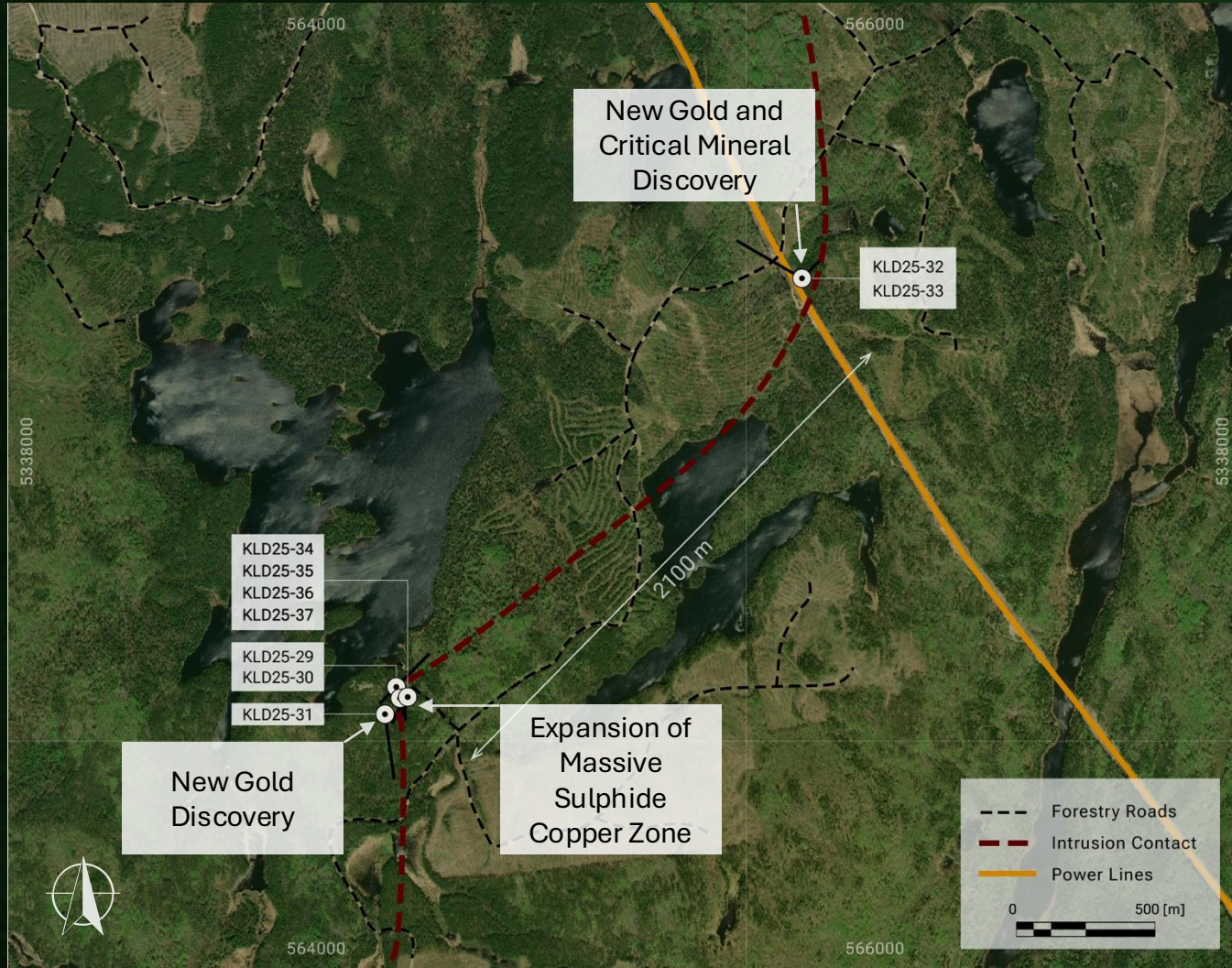
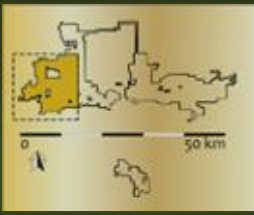
- Mineral Occurences**
- ◆ Gold
  - ◆ Copper (Intrusion Related)
  - ▲ Copper, Nickel (Magmatic Sulphide)
  - ◻ Polymetallic VMS
- Ontario Geological Survey Data**
- Fault
  - ⊕ Anticline
  - ⊖ Syncline
  - Syenite to monzonite
  - Massive granodiorite to granite
  - Foliated tonalite suite
  - Mafic and ultramafic rocks
  - Coarse clastic metasedimentary rocks
  - Metasedimentary rocks
  - Felsic to intermediate metavolcanic rocks
  - Mafic to intermediate metavolcanic rocks

# COINCIDENT ANOMALIES



- Coincident geochemical (2024 soil sampling) and geophysical (2023 magnetic survey) around the Winnie intrusion identify high-priority exploration and drilling targets.
- Winnie Lake Showing was historically explored as a VMS system, with drilling in 1989 encountering grades of 2.6% copper, 2.8% zinc, 17.1 g/t Ag and 1.03 g/t Au over 22.5 m.

# 2025 DRILLING



## HIGHLIGHTS

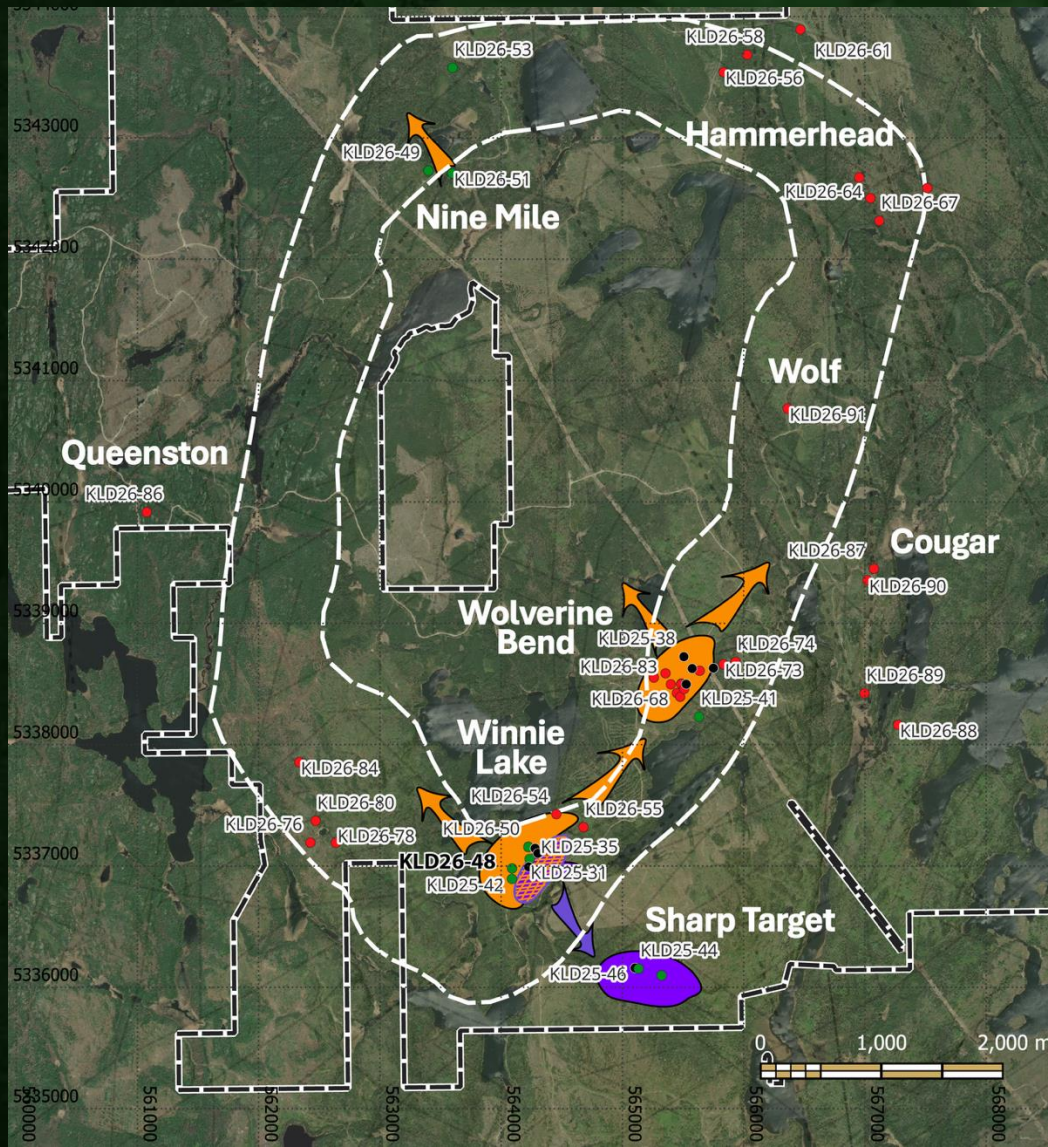
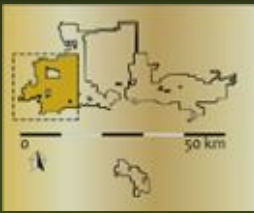
### High-Grade Copper Sulphides:

- KLD25-35 31.38 m of **1.22% CuEq** from 14.62m
- KLD25-34 36.5 m of **1.03% CuEq** from 13.5m
- KLD25-28 27.35 m of **1.27% CuEq** from 13.9m
- KLD25-36 32.8 m of **0.93% CuEq** from 14.2m

2025 drilling validated a robust, intrusive-related deposit model, showing it to be a much larger intrusive-driven system than historically understood.


The geological evidence confirms multiple mineralization styles across different locations. This includes syenite-hosted gold systems (mineralization found within the intrusion) as well as large district-scale opportunities encompassing the 17-kilometer Winnie Pluton contact (mineralization at the contact with the country rocks).

# 2026 DRILLING: KL WEST



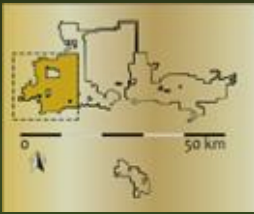
- A BROAD, OVERLAPPING SYSTEM**  
 2026 drill testing further exposed both intrusion related (IRGS) and volcanogenic massive sulphide (VMS) mineralization systems.
- EXPANDED TARGETING**  
 Geological mapping of both VMS and IRGS systems enables an expanded halo of targets, pointing to a massive mineralized system
- UNLOCKING DISTRICT POTENTIAL**  
 The contact of the Winnie Intrusion spans 17 km and KLDC controls all mining claims at that contact, providing discovery potential at a district scale. 2026 drilling continues to validate mineralization across the contact corridor.

- Previously Reported Drill Hole
- Drill Hole Assays Pending
- Newly Reported Drill Hole
- VMS Geochemical Signature
- IRGS Geochemical Signature
- VMS overprinted by IRGS

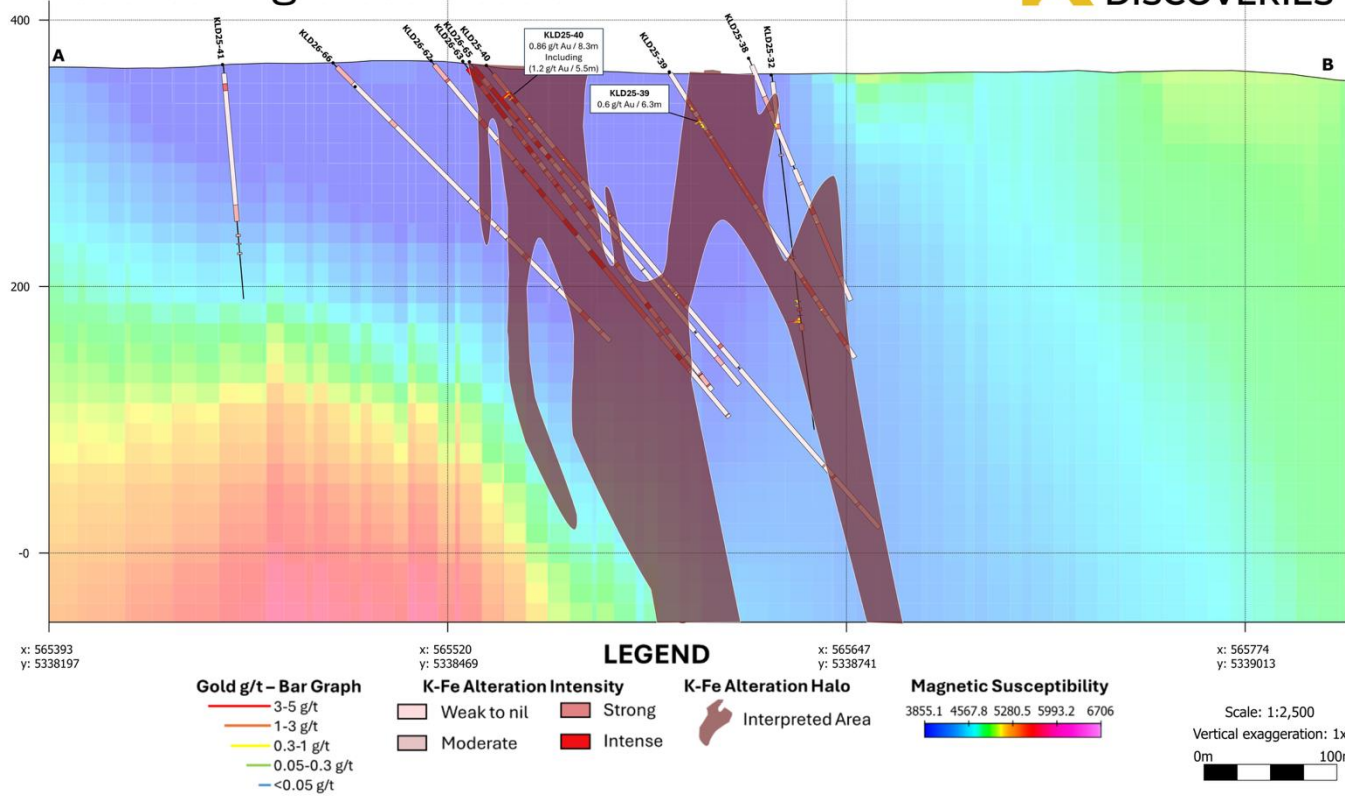


- WLS Contact Corridor
- KLDC Claim Boundary

# 2026 DRILLING: WOLVERINE BEND



## WOLVERINE BEND West looking Cross Section



- Visually altered syenite across significant depth and lateral extent
- Potential for bulk-tonnage intrusion related gold and copper-rich sulphide mineralization
- Gold vectoring confirmed through visually altered syenite and magnetic destruction
- Geological and geochemical results suggest a large and fertile mineralized system
- Assays pending for 10+ holes



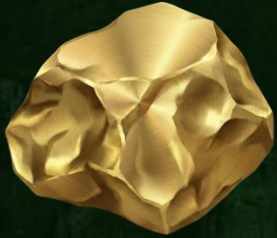
KLD26-63 17.8m to 22.15m highly altered syenite.

# KLDC TREASURE HUNT / A JOURNEY TO DISCOVERY

- **Behind-the-Scenes Access:** Follow our journey as we unearth hidden potential — capturing every step, from fieldwork to drilling, through dynamic updates.
- **Join the Hunt:** Weekly or bi-weekly videos will immerse you in the treasure hunt, revealing the highs, lows, and key decisions behind our discoveries.
- **Omniscient Storytelling:** Each update offers a complete narrative, breaking down why and how we make critical decisions along the way.
- **Engaging and Transparent:** Bite-sized content designed to inform, disclose, and entertain — experience the thrill of the hunt with KLDC as we chase our big discovery!



# KLDC: MULTIPLE CATALYSTS TO GROWTH



## UNDEREXPLORED ROCKS

- Mirado drilling targets open resource in all directions
- Expansion of IRCG and VMS mineralization at KL West



## WELL CAPITALIZED & EFFICIENT

- 2025 \$12.7M raise secures multi-year execution runway
- Efficient drill costs maximize value for dollar
- Management track record of securing funding

## CATALYSTS

- *KL South Drilling: Active 8,000m Program*
- *KL South Assays: Assays Pending*
- *KL West Drilling: 17,000m Completed*
- *KL West Assays: 38 Holes Pending*



## EXPONENTIAL GROWTH

- Positioned to rapidly close the valuation gap with assays pending and a robust treasury



**KIRKLAND  
LAKE  
DISCOVERIES**

[KIRKLANDLAKEDISCOVERIES.COM](http://KIRKLANDLAKEDISCOVERIES.COM)

# THE DISCOVERY TEAM



**STEFAN SKLEPOWICZ**  
*CHIEF EXECUTIVE OFFICER*

Mr. Sklepowicz is a seasoned business executive with extensive experience in strategic planning, corporate development and forging strategic partnerships. His passion for identifying and capitalizing on market opportunities, coupled with his ability to build strong relationships makes him an invaluable asset to the organization's success. Mr. Sklepowicz works closely with the board and technical team to refine the company's narrative, ensuring it is communicated effectively to shareholders and potential investors.



**BEN CLELAND**  
*VICE-PRESIDENT, EXPLORATION*

Mr. Cleland is a registered Professional Geoscientist (P.Geo) with over 15 years of experience advancing mineral projects in Canada, including senior roles at Vior Inc. and Greenstone Gold Mines. He has a strong track record in exploration strategy, operational oversight, and stakeholder engagement, supporting corporate growth from early-stage discovery through resource delineation. Ben is recognized for his expertise in greenstone belt geology, structural controls on gold mineralization, and integrating geological datasets to guide high-quality exploration decisions.

As Vice President, Exploration, Mr. Cleland oversees exploration strategy, technical governance, and program execution across Kirkland Lake Discoveries' projects, providing leadership to the CEO, executive team, and Board to drive long-term value creation.



**MIKE KILBOURNE**  
*SENIOR PROJECT GEOLOGIST*

Having been on the former Warrior Gold technical team, Mr. Kilbourne graduated from the University of Western Ontario in 1985 with an Honours BSc. in Geology. His first field season was in 1980, representing over 40 years in the industry. Mr. Kilbourne's career has involved holding various executive positions for junior resource companies, gold production geologist for open pit, underground bulk and narrow vein mining, and long term mine planning for the 10+ simultaneous US aggregate operations. He has supervised and managed over 150,000 meters of diamond drilling in Archean precious and base metal projects. Recent work for a private firm included generating over 700 exploration targets across North America and Mexico.



**DRAKE HYDEN**  
*SENIOR PROJECT GEOLOGIST*

Mr. Hyden holds a H.BSc. in Earth and Environmental Sciences from Carleton University, Ottawa Canada. His MSc. project is focused on determining the structural controls on high-grade gold mineralization at Gold Terra Resources Corp.'s Yellowknife City Gold Project (YCGP), Northwest Territories. Drake worked as an exploration geologist with Gold Terra's YCGP for three years. Following that, Drake worked as a project geologist for Pure Gold on the Madsen project in Red Lake, Ontario to further expand the underground resource and delineate current and future surface exploration targets. Drake continued his exploration work with Aurion Resources Ltd. and worked on all aspects of the exploration program in Finland including regional to detailed prospect scale geological and structural mapping, drill planning, core logging, QA/QC, data compilation and reporting.

**Technical Advisors:** Dr. Jean-François Montreuil, Bill Doerner, Danièle Spethmann

# EXPERIENCED BOARD OF DIRECTORS



**DENIS LAVIOLETTE**  
EXECUTIVE CHAIRMAN

Mr. Laviolette brings more than 20 years of experience in mining, exploration, capital markets, and corporate leadership, with a proven track record of driving strategic growth. He is the Founder and Executive Chairman of EarthLabs Inc. (TSXV: SPOT), a technology and investment issuer with more than \$50M in assets. EarthLabs has since acquired [CEO.CA](#) Technologies Ltd., and expanded into complementary mining media through the acquisition of The Northern Miner Group. He is also the founder and former President/CEO of New Found Gold Corp (TSXV: NFG) (NYSE: NFGC), where he was instrumental in one of Canada's most significant high-grade gold discoveries at the Queensway Project in Newfoundland.



**GARY NASSIF**  
DIRECTOR

Mr. Nassif is a professional geologist with 30+ years' experience in gold, base-metal and diamond exploration in Canada, United States and sub-Saharan Africa. He is the former Senior Vice President of Jerritt Canyon Gold, previously privately owned by Sprott Mining Inc. and recently acquired by First Majestic Silver Corp. He is also President & CEO of Argentum Silver Corp., a TSX-V listed explorer, and a director of Inventus Mining. He was previously Manager of Exploration Services for Kerr Mines, Northern Gold Mining, and Trelawney Mining & Exploration prior to its sale to IAMGOLD for \$608 million in 2012.



**CHRISTINA MCCARTHY**  
DIRECTOR

Ms. McCarthy is a geologist with over 15 years of experience in the resource capital markets. Ms. McCarthy is the former President and CEO of Paycore Minerals Inc., recently acquired by i-80 Gold Corp for \$90 million. She previously held the position of Vice President of Corporate Development for New Oroperu Resources Inc., which was acquired by Anacortes Mining Corp. in 2021. Ms. McCarthy served as Director of Corporate Development for McEwen Mining from 2014 to 2019. She spent the past 15 years in various roles, including management and board roles, equity research at Euro Pacific, and Institutional Sales at Haywood Securities, as well as building an exempt market dealer focusing on resources.



**VINCENT DUBÉ-BOURGEOIS**  
DIRECTOR

Vincent Dubé-Bourgeois is Co-Founder and President of EarthLabs Inc. and a board member at Harfang Exploration Inc. Under his leadership, EarthLabs sold the ExplorTech Division, including GoldSpot Discoveries, to ALS Limited for \$30 million. In 2015, at the Integra Gold Rush Challenge, Mr. Dubé-Bourgeois combined his machine learning and geology expertise to lead his team successfully to a share of the \$1 million prize. Mr. Dubé-Bourgeois was previously with the Ontario Geological Survey and Noront Resources Ltd. He holds a BSc in Geology from the University of Ottawa and is recognized for innovative contributions to data science and geoscience, particularly in mineral exploration.



# CAPITAL STRUCTURE

**203.9M**

Shares Outstanding

**\$40.8M**

Market cap @ \$0.20\*

**13.5M**

Options

**30.6M**

Warrants

**\$11M**

Cash\*

\* as at April 14, 2026

High Net Worth & Retail



(0.9%)  
Management

**45.8%**

**19.9%**

**13.1%**

**8%**

**7.9%**

**4%**

Crescat Capital  
(0.4%)

Eric Sprott

Rob McEwen