



HARFANG

EXPLORATION INC.

Corporate Presentation | Fall 2024

A Multi-Commodity Discovery-Driven Exploration Company

TSXV : HAR



FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking information within the meaning of applicable securities legislation, which reflects the Corporation's current expectations regarding future events. Such statements can be recognized by the terms "forecast", "anticipate", "consider", "foresee" and other terms and similar expressions. In this presentation there is forward-looking information based on 2024, assumptions and subject to 2024, risks and uncertainties, many of which are beyond the Corporation's control that could cause actual results and events to differ materially from those that are disclosed in or implied by such forward-looking information. Such risks and uncertainties include, but are not limited to, the factors discussed under "Risk Factors" in Section 16 of the Company's Management Discussion and Analysis filed on SEDAR+ at www.sedarplus.ca. Any forward-looking information included in this presentation is based only on information currently available to the Corporation and speaks only as of the date on which it is made. Except as required by applicable securities laws, the Corporation assumes no obligation to update or revise any forward-looking information to reflect new circumstances or events.

TECHNICAL CONTENT

Technical content within this presentation concerning the Serpent-Radisson Property is derived from the technical report prepared for Harfang Exploration Inc. dated September 12, 2024, by Harfang Exploration Inc. and GeoVector Management Inc. and from work completed by Harfang since the effective date of the technical report.

Technical content within this presentation concerning the Sky Lake Gold Project is derived from the technical report prepared for NewOrigin Gold Corp., dated April 6, 2023, by MAP GeoConsulting and from work completed by NewOrigin since the effective date of the technical report.

Technical content within this presentation concerning the Blakelock Property is derived from the technical report prepared for LaSalle Exploration Corp. dated September 30, 2019, by Geologica Groupe-Conseil Inc. and from work completed by Harfang and LaSalle since the effective date of the technical report.

The technical reports are available at www.sedarplus.ca.

The technical information in this presentation has been prepared and approved by Ludovic Bigot, P.Geo., VP Exploration of Harfang, a non-independent "qualified person" as defined by National Instrument 43-101 (NI 43-101) Standards of Disclosure for Mineral Exploration Projects.

Capital Structure & Board – Post Merger



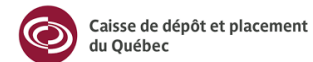
CAPITALIZATION

TSXV : HAR	(millions)
Shares Outstanding	80.8
Warrants	1.3
Options (\$0.15 to \$1.09)	4.1
Fully Diluted Shares Outstanding	86.3
Treasury*	\$6.0

*As at April 30, 2024

BOARD OF DIRECTORS

Jean-Pierre Janson (Chair) <ul style="list-style-type: none"> Chair of Midland Exploration Former MD of Richardson GMP Limited 	Vincent Dubé-Bourgeois <ul style="list-style-type: none"> President & Director of Earthlabs Founder, Former Director & CEO of Goldspot Discoveries Corp. (now owned by ALS)
Karen Rees <ul style="list-style-type: none"> Former VP Ex & Secretary at Temex 30+ years in the mineral exploration industry 	Dan Innes <ul style="list-style-type: none"> Geologist and Former CEO of Lake Shore Gold Corp. 35+ years in the mineral exploration industry
Dr. Robert Valliant <ul style="list-style-type: none"> Former Founder, President, CEO & Chairman of NewOrigin Gold (formerly Tri Origin Exploration) Former VP Exploration of LAC Minerals 	Sylvie Prud'homme <ul style="list-style-type: none"> Geologist and former Manager, Investor Relations for Osisko Mining Corporation 35+ years in the mineral exploration industry



Strong Support from Long-Term & Value-Focused Shareholders

Management Team



Vincent Dubé-Bourgeois

Interim President and CEO, Director

Mr. Dubé-Bourgeois was a co-founder, CEO, and Director of GoldSpot Discoveries Corp. Under his leadership, GoldSpot grew its annual revenues to over \$10M and completed three acquisitions in 2021. Previously, Mr. Dubé-Bourgeois worked for the Ontario Geological Survey (OGS) and Noront Resources Ltd. He received his undergraduate degree (BSc, Geology) from the University of Ottawa and started a graduate degree from the Institut National de la Recherche Scientifique. Mr. Dubé-Bourgeois is a leader in the fields of data science and geoscience through his innovations in advancing data science and artificial intelligence the mineral exploration field. Mr. Dubé-Bourgeois is also the President and a Director of EarthLabs Inc. (TSXV: SPOT), a mining investment, technology, and media company.

Ludovic Bigot

Vice President Exploration

Mr. Bigot brings a unique skillset to Harfang with his nearly 15 years' experience as an exploration geologist. He was most recently with ALS GoldSpot Discoveries as the lead project geologist responsible for the management and mineral targeting programs for precious and strategic metals in green- and brownfields exploration projects. Ludovic obtained a Master of Science in Economic Geology from the Université du Québec à Montréal ("UQAM") where he focused on gold deposits in the Abitibi Greenstone Belt in Québec. He also obtained a Bachelor of Science in Earth Sciences from UQAM and is a practicing member of both the Ordre des géologues du Québec (OGQ) and the Association of Professional Geoscientists of Ontario (PGO).

Yvon Robert

Chief Financial Officer

Mr. Robert is a member of the Ordre des comptables professionnels agréés du Québec, CPA, CA since 1996, and holds a Bachelor of Business Administration with a concentration in accounting since 1994. Since 2016, Yvon has provided financial reporting and accounting services to several junior public companies in the mineral exploration business. From 2011 to 2016, he held the position of Vice President, Finance, Chief Financial Officer and Treasurer at Strateco Resources Inc. He also held the position of Chief Financial Officer at Opti-Coating Laboratories Inc., as well as of Finance & Administration Director at Vision2 International Inc. from 2000 to 2009.

Marc Pothier

Corporate Secretary and Legal Advisor

Mr. Pothier focuses primarily on securities, corporate finance, and mining law. He has often participated in listings, private placements, arrangements, reorganizations, and qualifying transactions carried out by a large number of issuers. Marc is consistently ranked as a leading lawyer in the domains of mining and natural resources law. He has been included in the Canadian legal directory Best Lawyers in Canada since 2008 and in the Canadian legal directory LEXPERT since 2012. In addition, Marc was named "Lawyer of the Year" in the Best Lawyers 2015 directory in the natural resources sector in Montreal.

NewOrigin Deal – Transaction Rational



HIGHLIGHTS

- **Blakelock + North Abitibi = 25 Kilometres of Strike Length Along the Prolific Casa Berardi Deformation Zone**
 - Consolidated area of more than 11,000 hectares over a combined 25 km strike length along the prolific deformation zone
- **Sky Lake = 9,100 Hectares of Underexplored Terrain in the Pickle Lake Gold Camp**
 - Sky Lake Gold Project covers 9,100 hectares over a 27 km strike length in a favourable geological setting
 - 2023 43-101: “Technical Report on the Sky Lake Gold Project Patricia Mining Division Ontario, Canada” available on SEDAR+
- **Polymetallic Potential at South Abitibi in a Renewed Mining Camp**
 - Exceptional infrastructures and a year-round road access
 - VTEM and IP work suggest the potential for high priority targets along a 2 km length of underexplored anomalies associated with Ni-Cu mineralization
- **Accelerated Growth Potential and Greater Potential for Discovery**
 - Acquisition of NEWO’s three assets adds significant depth to the asset portfolio, increasing the chances of success
- **Additional Exposure to Ontario Resulting in a More Balanced Portfolio**
 - allows Harfang to explore year-round and benefit from Ontario’s infrastructure



Gold & CSM Project Portfolio



SKY LAKE

(Au)

- Underexplored terrain next to the Pickle Lake Gold Camp
- Non-compliant resource of 40 koz Au @ 5 g/t Au
- Historic high-grade assay results: 6.26 g/t Au over 22.7 m, 7.26 g/t Au over 19.4 m, and 6.50 g/t Au over 16.8 m

EGAN

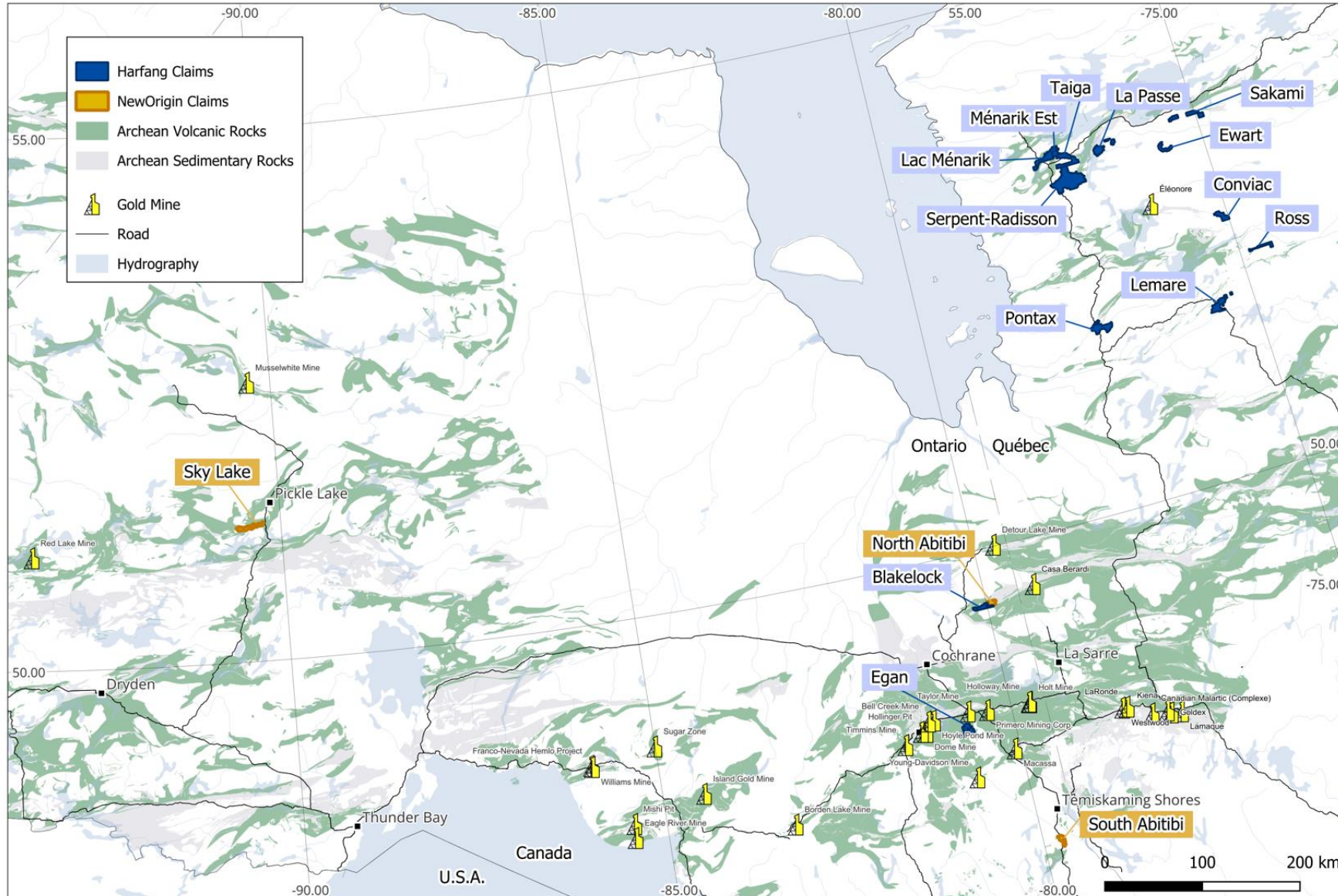
(Au)

- Central to Timmins-Kirkland Lake-Matachewan mining camps
- High-grade gold discoveries in syenite
- 4 high-priority targets

BLAKELOCK

(Au)

- 25 kilometres along the Casa Berardi trend
- Drilling results include 10.9 g/t Au over 10.25 m and 11.53 g/t Au over 6.0 m



LAKE MENARIK (Au & CSM)

West Zone

- Grab samples up to 1,918 g/t Au
- Reminiscent of Timmins, Kirkland Lake and Matachewan gold camps
- Drilling includes 1.15 g/t Au over 47.0 m

East Zone

- Recent Au discoveries
- Recent Ni-Cu-PGE discoveries
- Non-compliant historic Cr-PGE resource
- Fall 2024 exploration program planned

SERPENT

(Au & CSM)

- 60+ gold showings
- 3 gold trends delineated
- Multiple CSM discoveries including Améliane, Milou, Mista



Precious Metals Projects

QUEBEC

SERPENT • LAKE MENARIK

Au

Gold

ONTARIO

SKY LAKE • BLAKELOCK • EGAN

Au

Gold

Serpent: District-Scale Gold Play

QUICK FACTS:

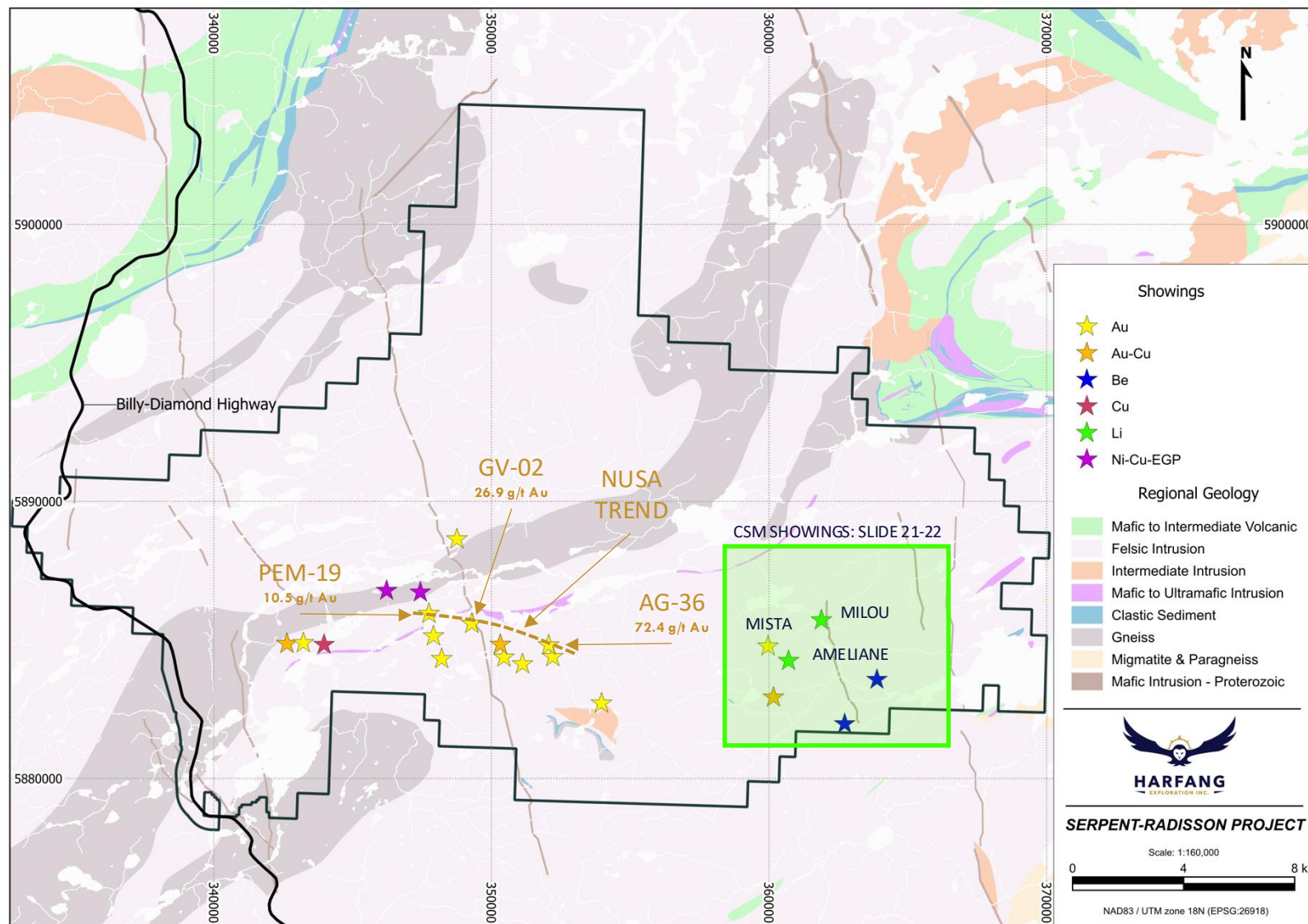
- Ownership: 100% Harfang
- Encumbrances: 2% to 4% NSR on certain claims
- Size: 988 claims totalling 50,843 hectares
- Location: Quebec, 90 km SSE of Radisson
- Access: 60 km from La Grande Airport; adjacent to Billy Diamond HWY

GOLD SHOWINGS GALORE

- Discovery of 60+ gold showings including grab samples up to **340 g/t Au**, channel samples of **7.78 g/t Au over 6.15 m**, and DDH samples of **2.52 g/t Au over 19.65 m** and **1.64 g/t Au over 22.40 m**

SUMMER 2024 EXPLORATION

- High-resolution satellite images taken across the entire property to help target prioritization
- 5 high-grade gold discoveries within quartz veins systems associated with shear zones in underexplored areas.
- 12 grab samples returned assay results above 5g/t Au
- New 5 km gold trend delineated: **The Nusa Trend**
- Additional significant discoveries in underexplored areas



60+

Total Gold Discoveries Made

3

Gold Trends Delineated

NUSA GOLD TREND:

- Announced September 2024 along with three high-grade gold discoveries highlighted by **72.4 g/t Au**, **26.9 g/t Au**, **11.2 g/t Au** in grab samples
- 5 km-long trend and extends gold footprint 1 km to the North

STU GOLD TREND

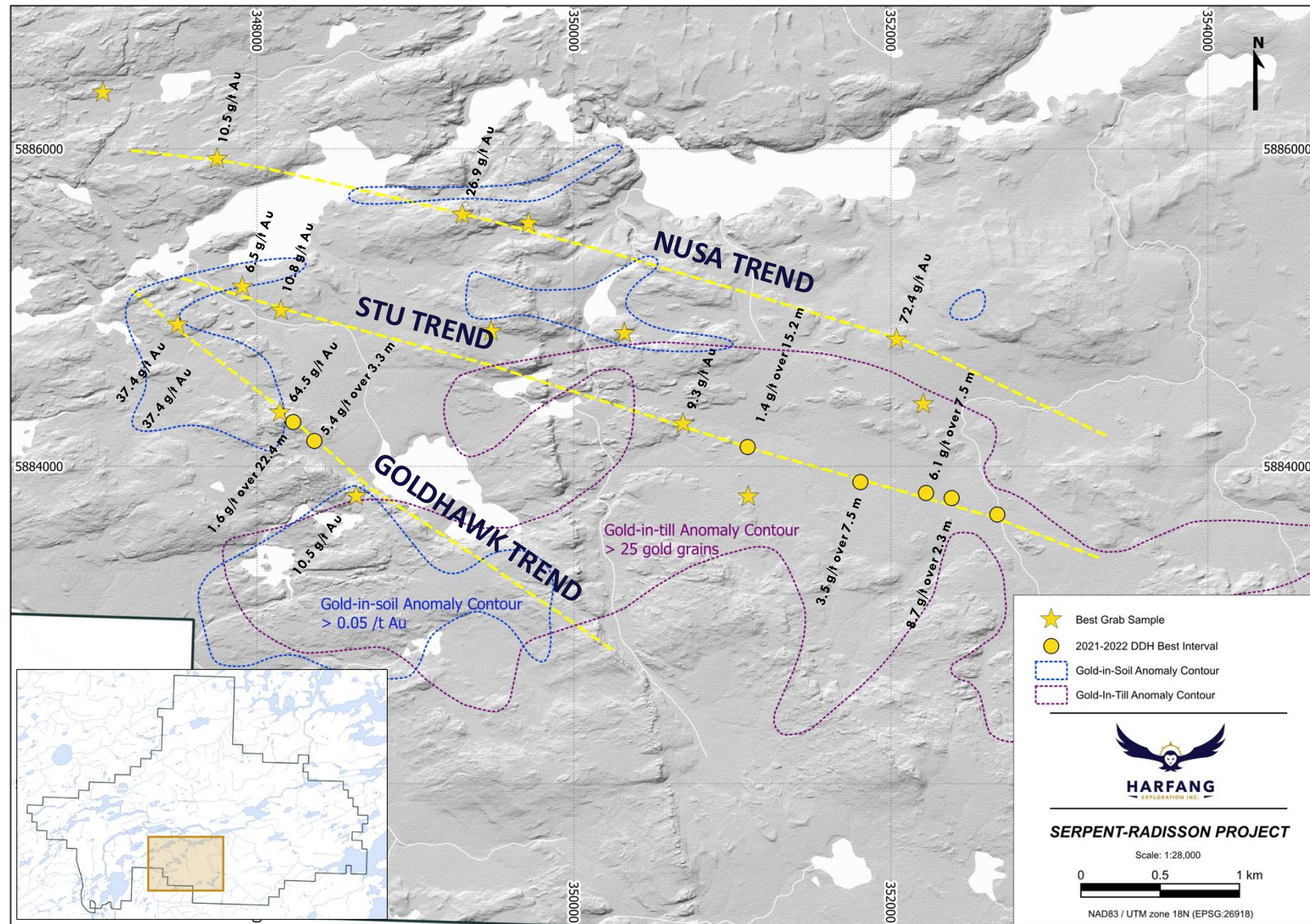
- Drilled in 2021 and 2022 and retuned assay results highlighted by **6.1 g/t Au over 7.6 m**, **3.5 g/t Au over 7.5 m**, and **1.4 g/t Au over 15.2 m**
- Follows similar magnetic trend to Nusa

GOLDHAWK GOLD TREND

- Drilled in 2021 and 2022 and retuned assay results highlighted by **1.6 g/t Au over 22.4 m**, and **5.4 g/t Au over 3.3 m**
- Total drilled: 14,949 m in 76 holes

GOLD-IN-TILL ANOMALY: 7.6 km² (>25 gold grains)

GOLD-IN-SOIL ANOMALY: 4.8 km² (>50 ppb)



Lake Menarik: High-Grade Gold

QUICK FACTS:

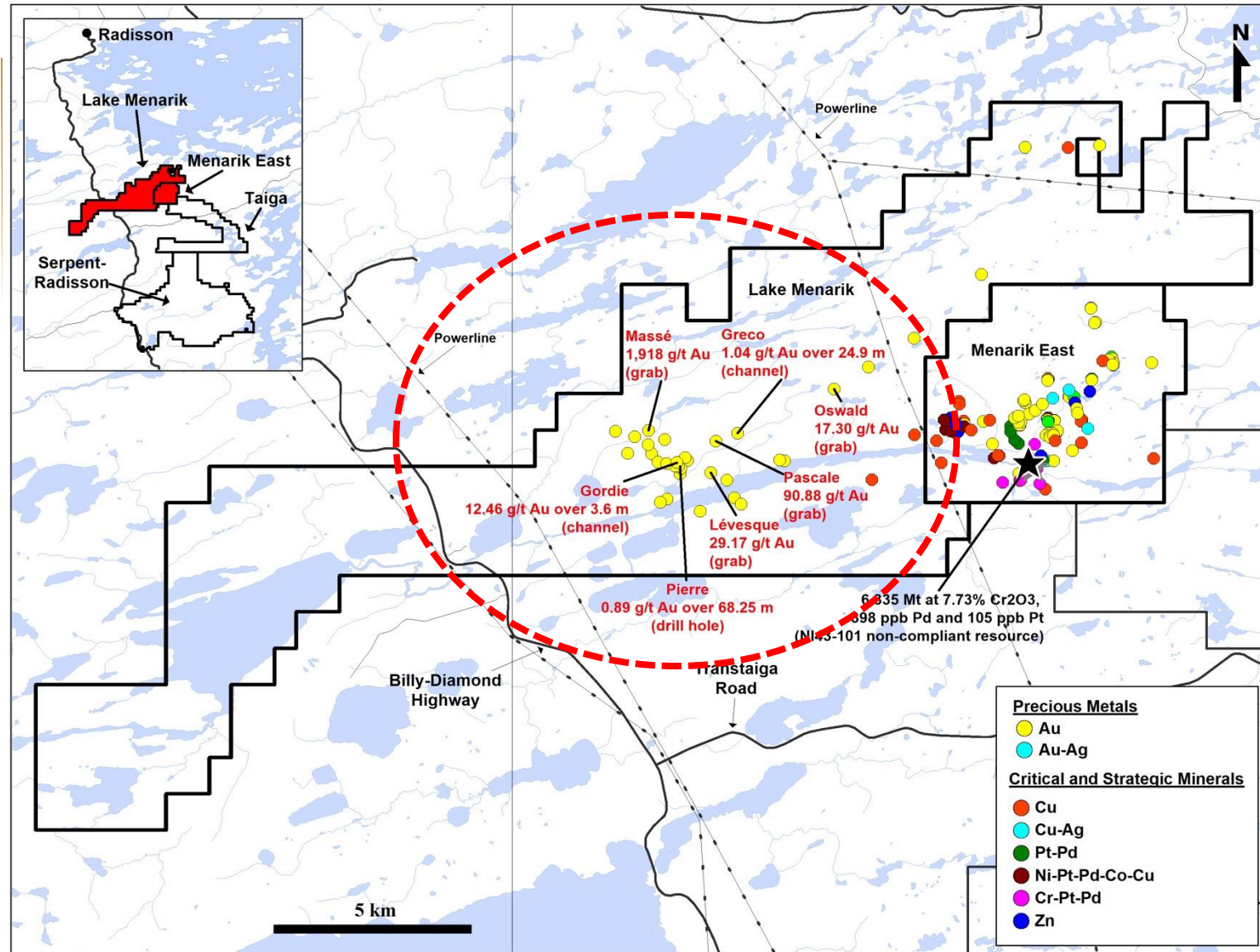
- Ownership: 100% Harfang
- Encumbrances: 2% NSR on certain claims
- Size: 386 claims totalling 15,669 hectares
- Location: 45 km S of Radisson
- Access: 30 km from La Grande Airport; adjacent to Billy Diamond HWY

2023 EXPLORATION:

- Maiden winter program of 17 DD holes totalling 3,416 m
- DD program confirmed broad gold intervals
 - 1.15 g/t Au over 47 m, incl. 3.75 g/t Au over 7 m (Pierre)
 - 1.75 g/t Au over 21 m, incl. 2.49 g/t Au over 14 m (Pierre)
 - 0.88 g/t Au over 9 m, incl. 5.19 g/t Au over 1.2 m (David)
 - 1.67 g/t Au over 5 m, incl. 6.68 g/t Au over 1.2 m (David)
- IP Survey completed in March 2023 (39.2 linear kms) outlined strong and wide chargeability targets at least 1.5 kilometres long

2024 EXPLORATION:

- Summer program included prospecting several IP anomalies and promising showings (Greco, Oswald)
- Partial results have been received



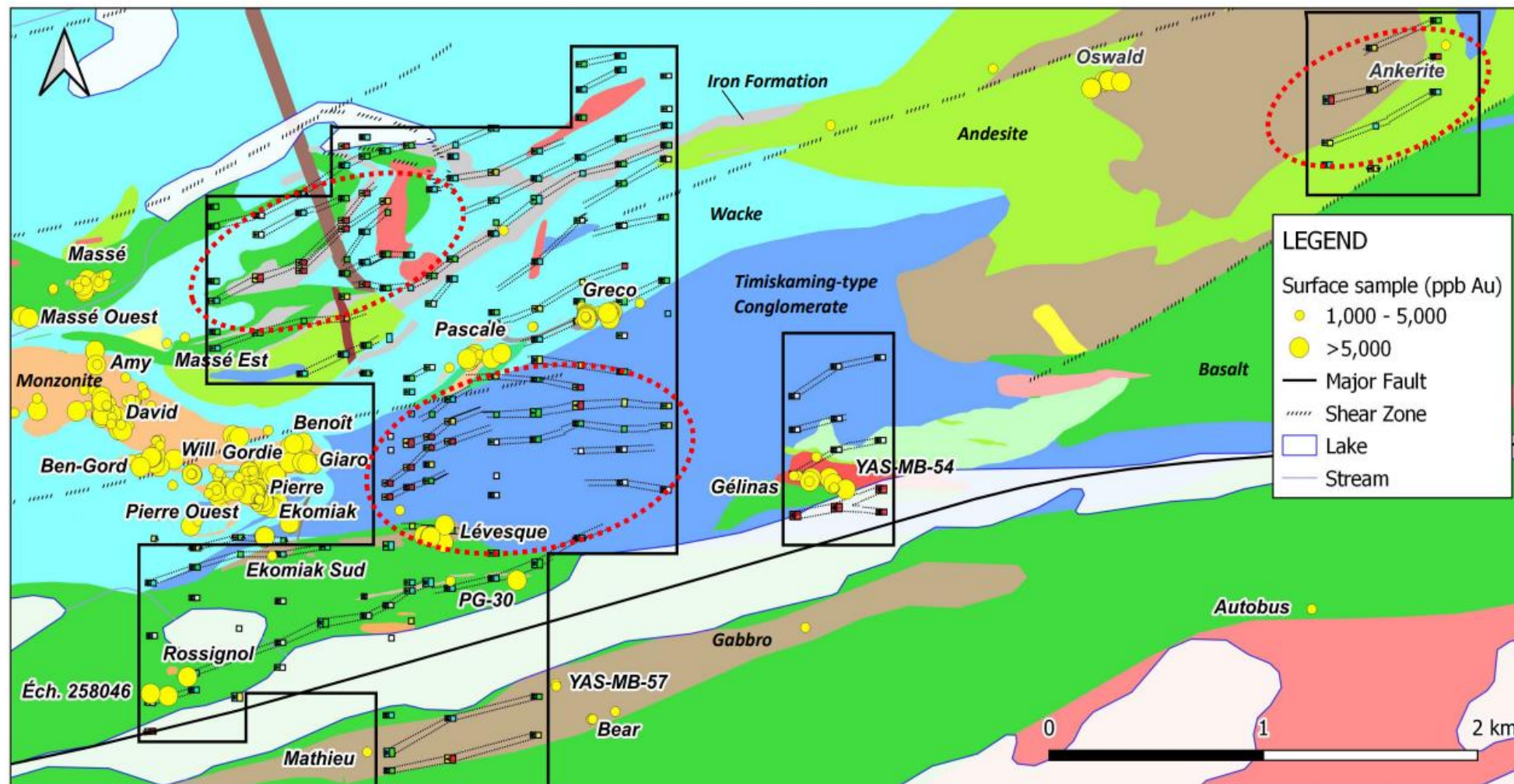
Lake Menarik (West Zone): Geologic Setting

HIGHLY PROSPECTIVE GEOLOGY:

- Reminiscent of Timmins, Kirkland Lake and Matachewan gold camps
- Extensive shear zone with massive ankerite alteration up to 700 m long and 50 m wide
- Differentiated monzonite, polymictic conglomerate, lamprophyres, well-preserved volcano-sedimentary sequence (mainly greenschist facies)

HIGH-GRADE GOLD:

- Grab samples:
 - 1,918.00 g/t Au (62 oz/t Au)
 - 90.88 g/t Au
 - 61.50 g/t Au
- Channel samples:
 - 12.46 g/t Au and 25.5 g/t Ag over 3.60 m
- DDH intersections:
 - 1.15 g/t Au over 47 m

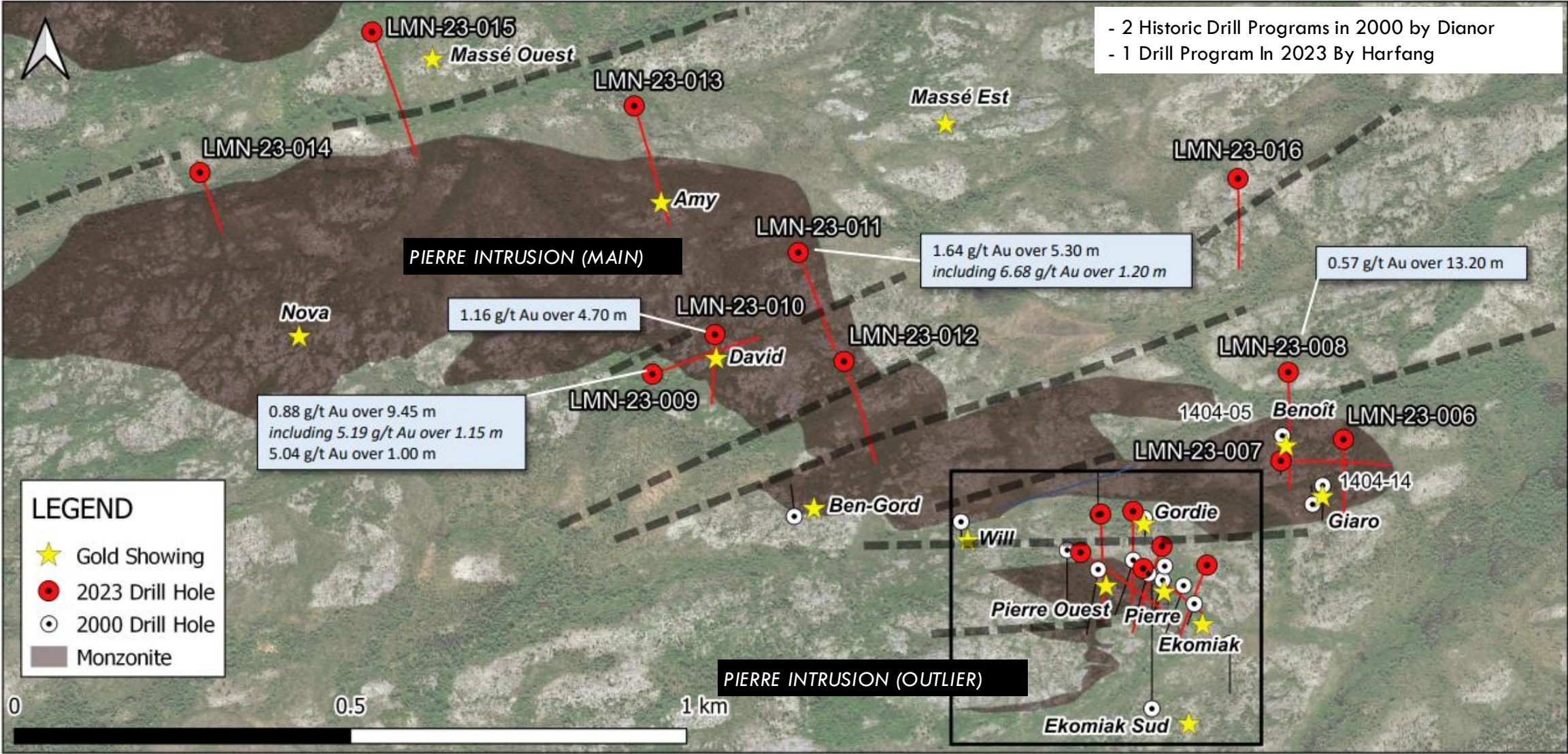


Massé: 1,918 g/t Au (grab)
 Pierre: 0.89 g/t Au over 68.25 m (DDH)
 Gordie: 12.46 g/t Au over 3.60 m (channel)

Ekomiak: 61.5 g/t Au (grab)
 Greco: 1.04 g/t Au over 24.9 m (channel)
 Pascale: 90.88 g/t Au (grab)

Lévesque: 29.17 g/t Au (grab)
 Oswald: 17.30 g/t Au, 217 g/t Ag, 0.61% Pb (grab)

Lake Menarik (West Zone): Main Intrusion Drill Results



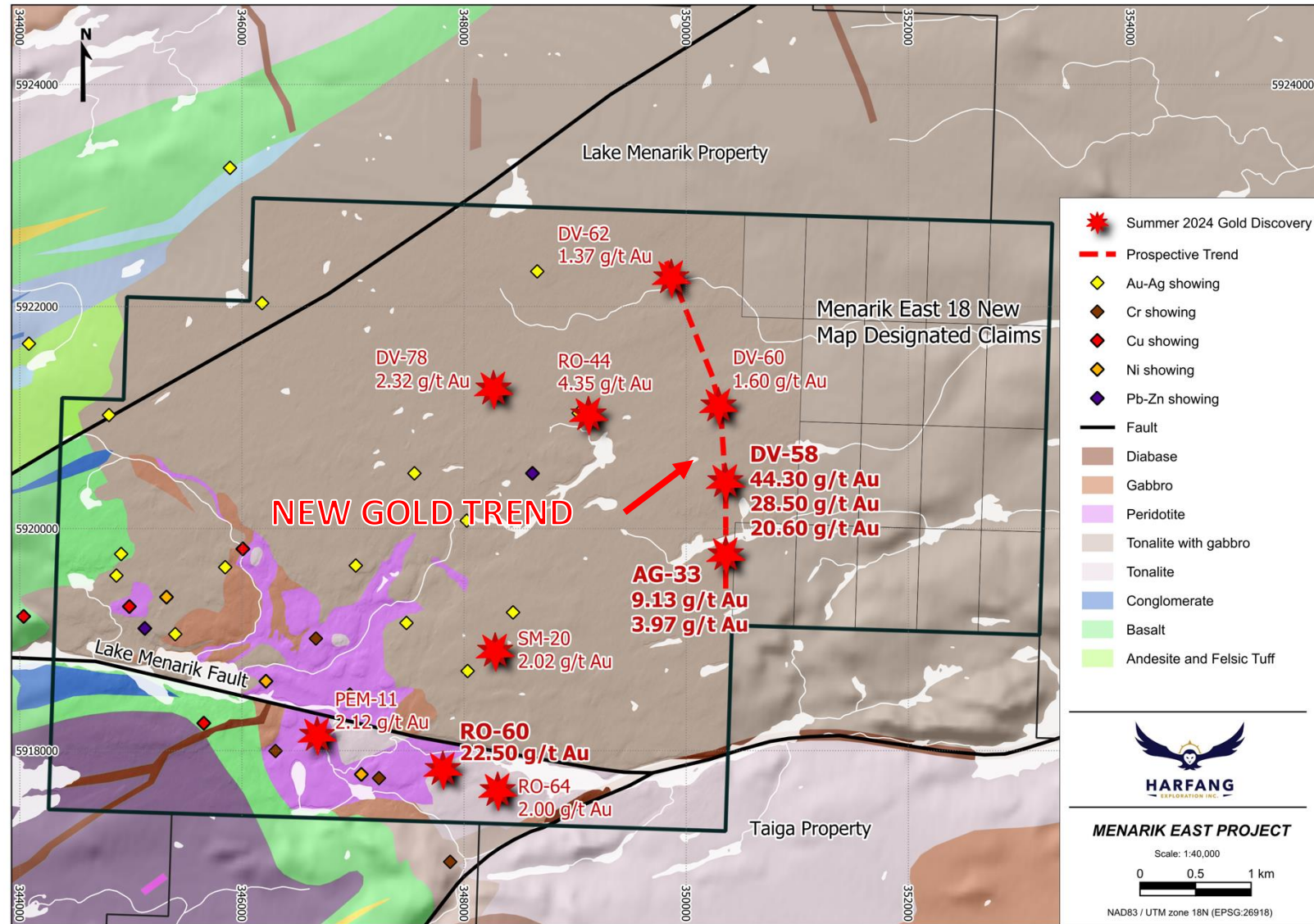
2024 EXPLORATION:

- Maiden exploration program by HAR geologists
- Multiple high-grade gold discoveries and new gold tend identified through grab samples:
 - DV-58 – **44.30 g/t Au; 28.50 g/t Au; 20.60 g/t Au**
 - RO-60 – **22.5 g/t Au**
 - AG-33 – **9.13 g/t Au; 3.97 g/t Au**
 - DV-62 – 1.37 g/t Au
 - DV-60 – 1.60 g/t Au
- Discovery of gold-bearing sheared dykes highlights the potential of a 20 km² area of mineralized gabbroic dykes
- Au +/- Cu-Ni-PGE discoveries suggest polymetallic potential in the ultramafics

Quartz-carbonate vein grading 44.30 g/t Au (containing very fine visible gold) in shear zone in DV-58. The gold-bearing vein is continuous over 400 m.

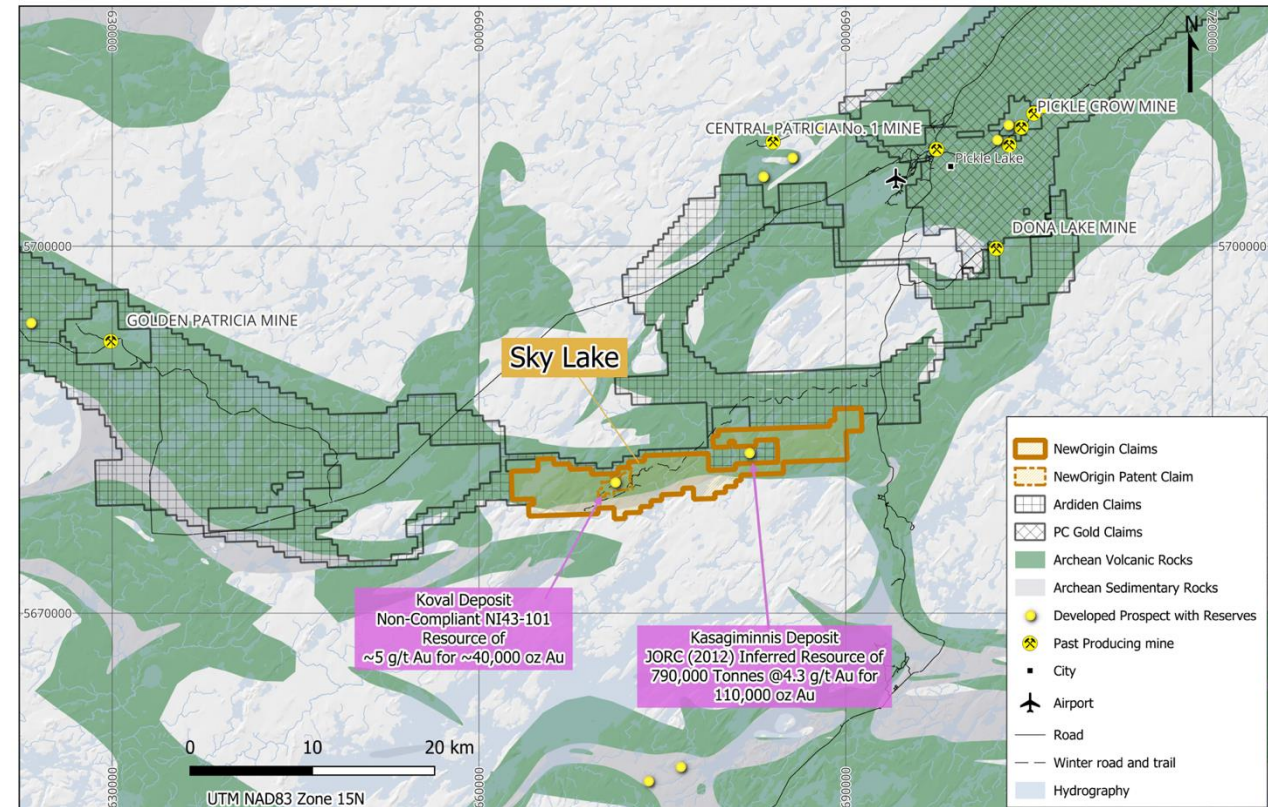
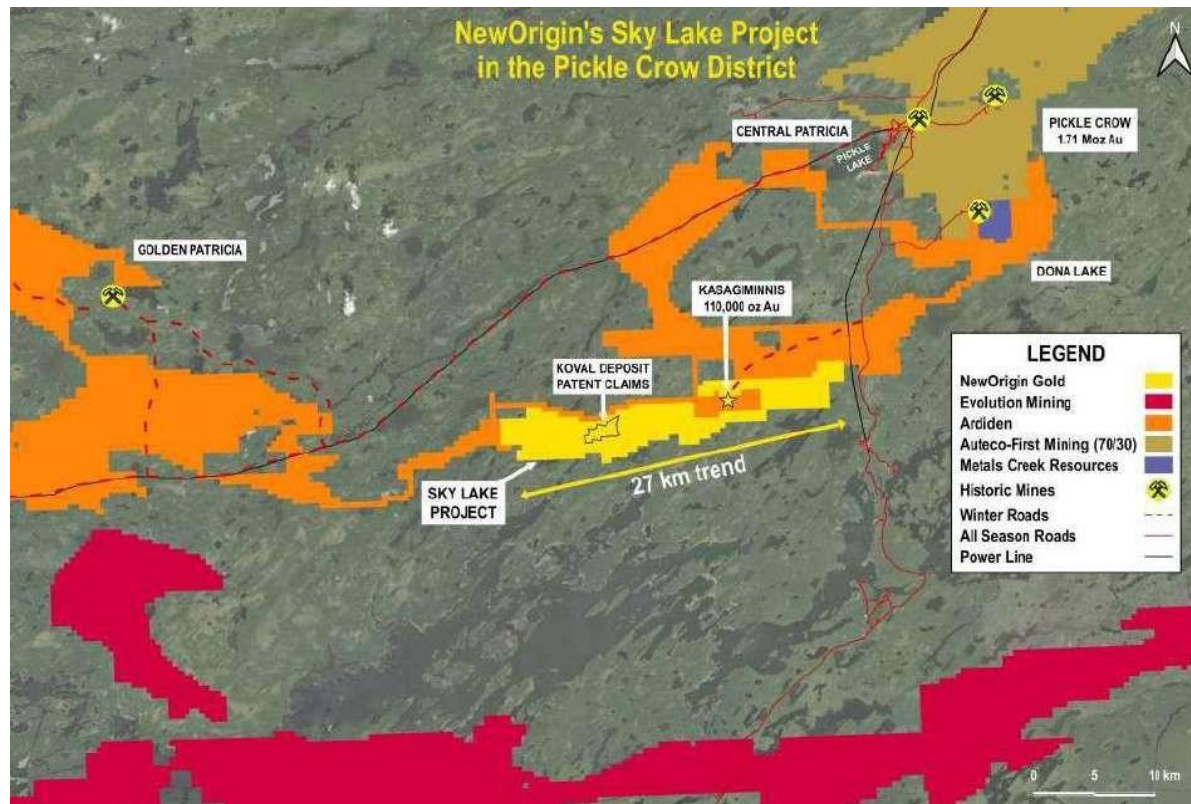
Quartz-carbonate vein grading 9.13 g/t Au in a sheared contact tonalite/gabbro zone in AG-33.

Quartz vein sample grading 22.50 g/t Au in RO-60 bearing vein is continuous over 400 m.



Sky Lake: Southwest Extension of Pickle Lake District

- 9,100 ha of underexplored terrain 25 km SW of the Pickle Lake Gold Camp; no significant exploration done since the 1980's
- Koval Gold Deposit: non-compliant resource of approx. 40,000 oz @ 5 g/t Au; near surface drill intercepts of 5+ g/t Au over 10+ metres
 - **Historic assay highlights: 6.26 g/t Au over 22.7 m (incl. 8.78 g/t Au over 16.0 m), 7.26 g/t Au over 19.4 m, and 6.50 g/t Au over 16.8 m**
 - Koval Deposit is subject to a 0.5% NSR and a back-in right, both in favour of Barrick Gold and subject to additional terms

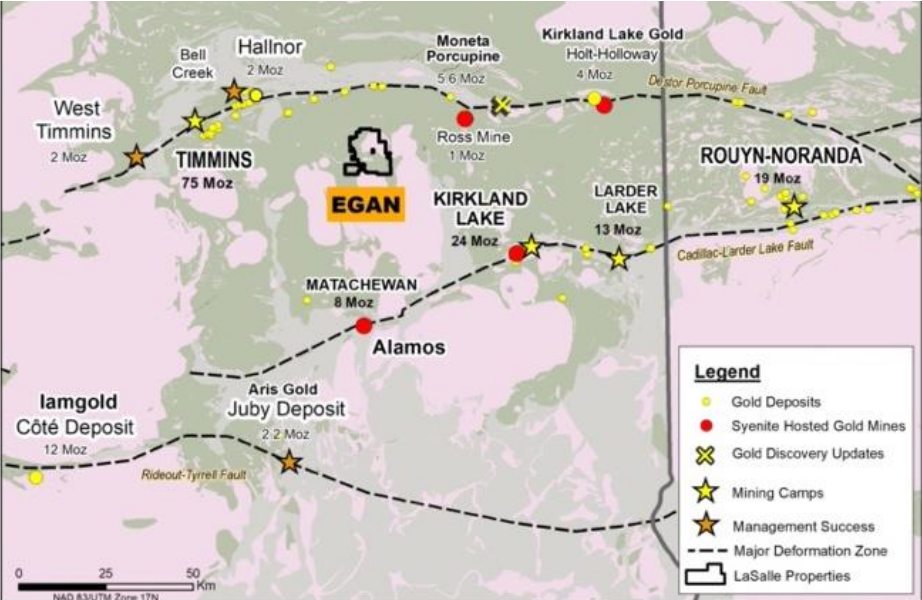
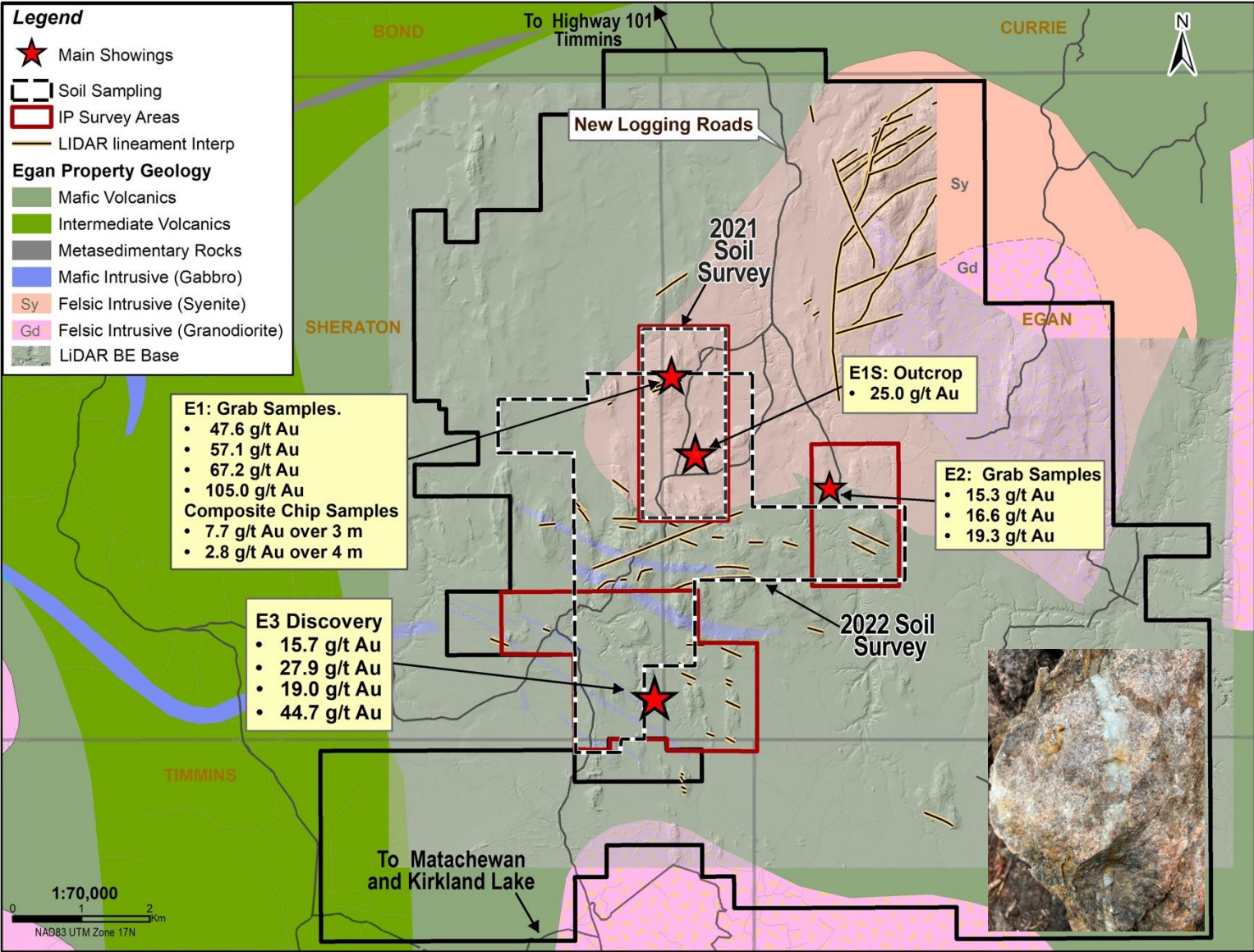


QUICK FACTS:

- Ownership: 100% Harfang
- Encumbrances: 2% NSR on certain claims
- Size: 449 claims totalling 11,721 hectares
- Location: 50 km ESE of Timmins, 50 km N of Matachewan
- Access: Easy access via newly cut logging roads

4 GOLD OCCURENCES:

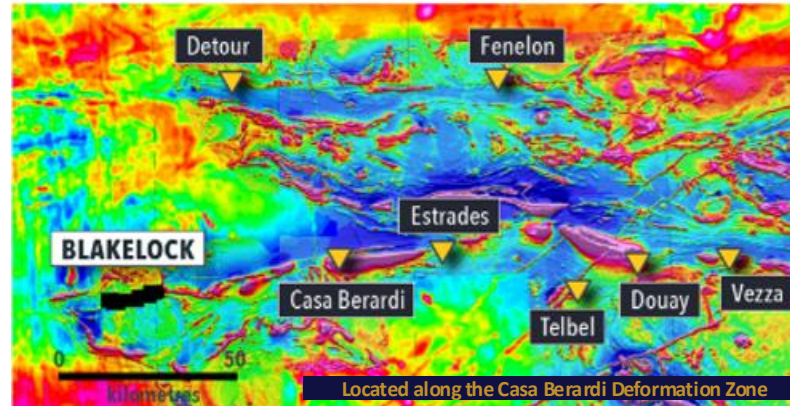
- E1: shear zone with quartz vein stockwork in syenite
- E1S: gold hosted in altered syenite
- E2: laminated quartz veins in sheared mafic metavolcanics
- E3: shear zone of sulphidic schist



Blakelock: 25 km on the Casa-Berardi Trend

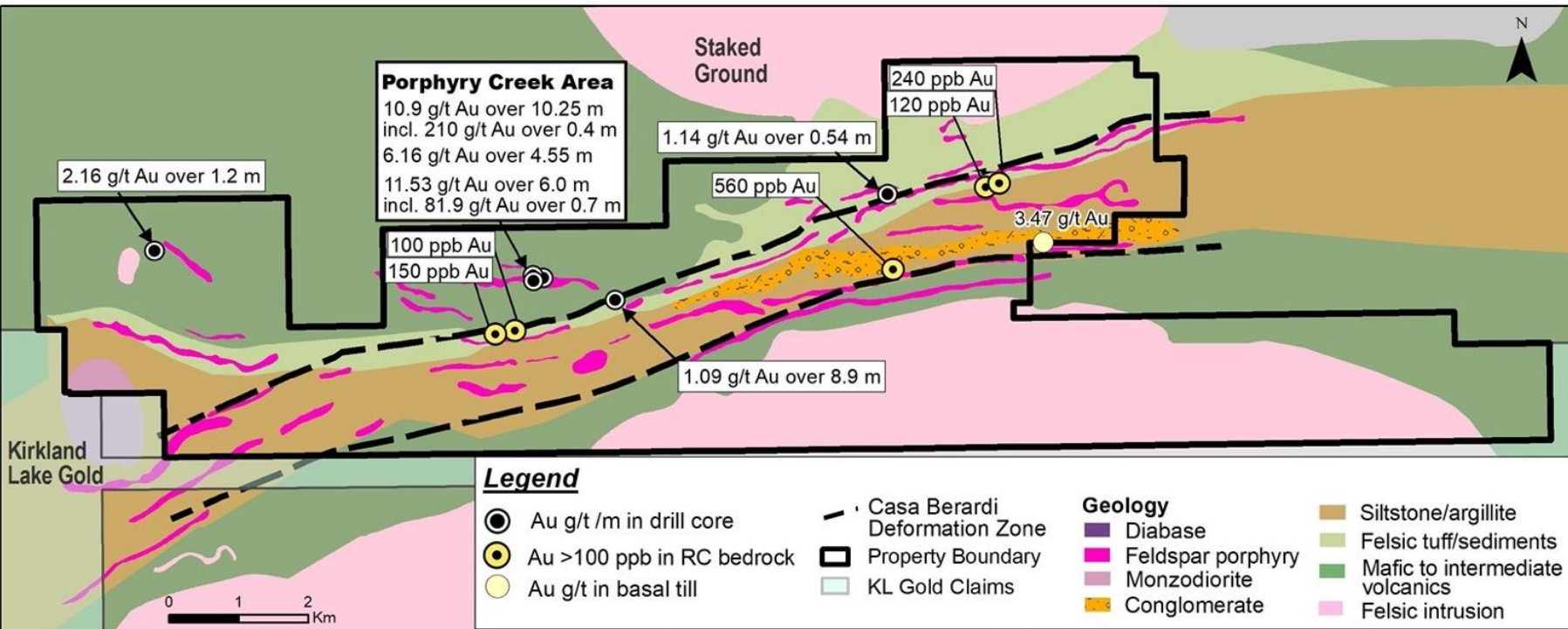
QUICK FACTS:

- Ownership: 100% Harfang
- Encumbrances: 2% NSR
- Size: 551 claims totalling 11,227 hectares
- Location: 60 km W of Hecla's Casa Berardi Gold Mine, 50 km S of Agnico Eagle's Detour Lake Gold Mine
- Access: Road access on the eastern part of the property



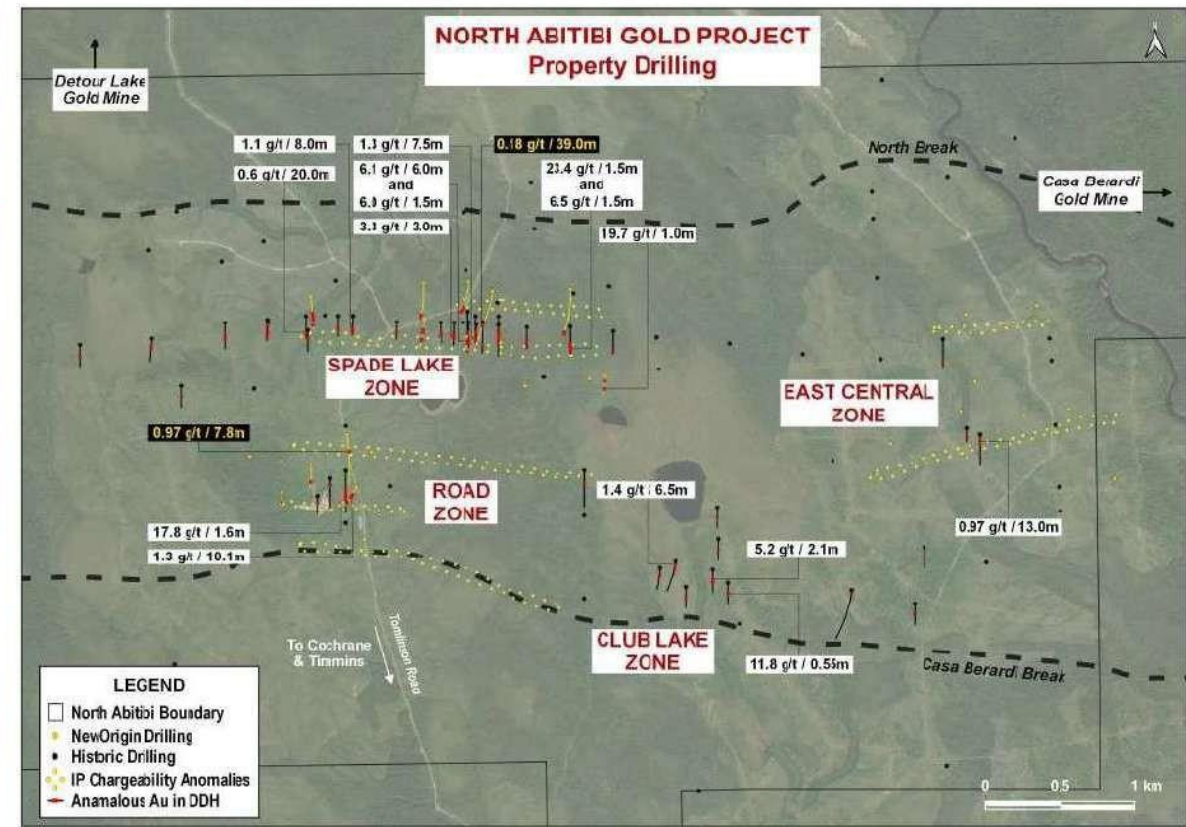
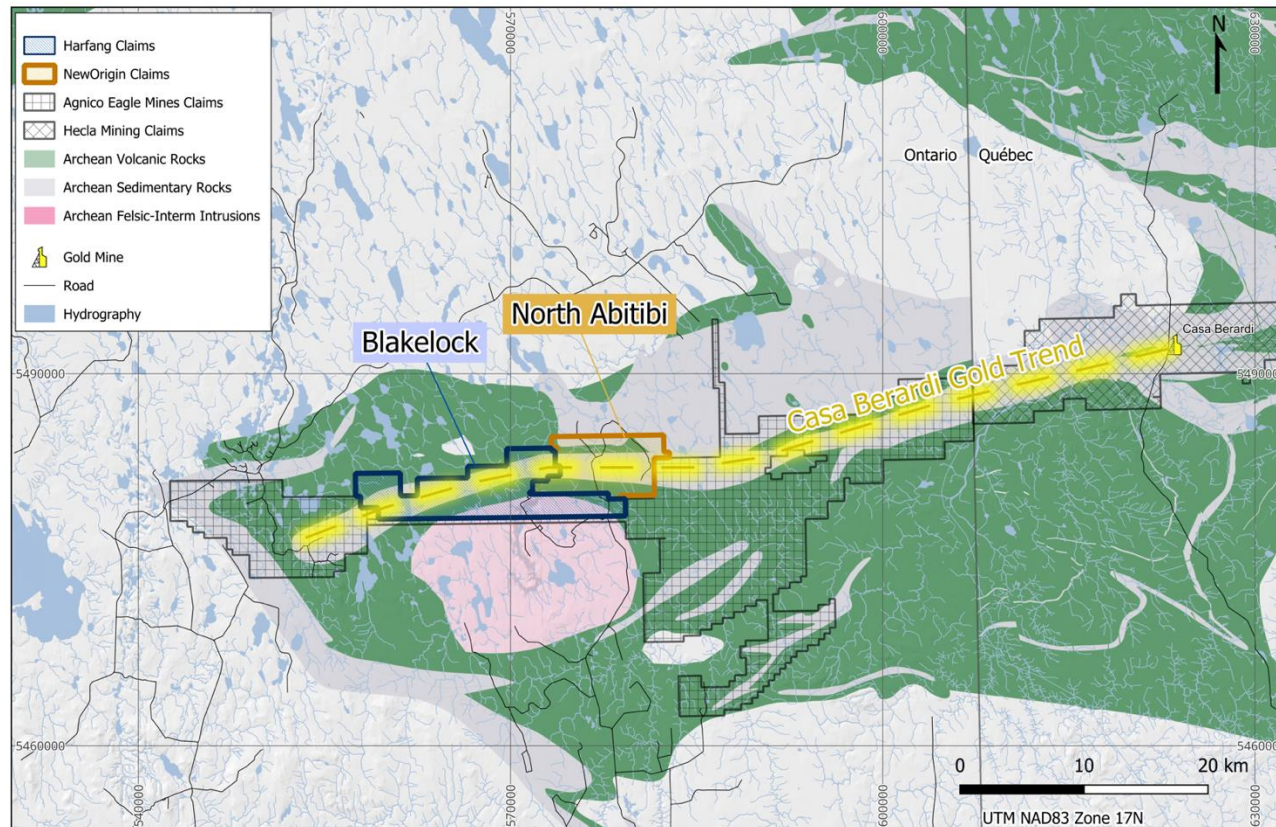
PORPHYRY CREEK ZONE

- Located along the same deformation trend as Hecla's Casa Berardi Mine (1.2 Moz 2P reserves, 2023 production of 90 koz Au)
- Porphyry Creek Zone is made up of quartz veins and sulphide-rich mineralization
- Historic drill results highlighted by:
 - 10.9 g/t Au and 97.5 g/t Ag over 10.25 m
 - 6.2 g/t Au and 17.7 g/t Ag over 4.6 m
 - 15.7 g/t Au over 1.5 m
- LiDAR survey and high-resolution magnetic survey completed in 2021



Blakelock: Multiple Gold-Bearing Zones

- ~30,000 m of historic drilling defined three east-trending gold-bearing zones: Spade Lake Gold, Road Gold, Club Lake Gold
- Gold is within a 2 km thick sequence of rocks that can be traced over 7 km; 2021 DD program confirmed the high-grade potential of the system within the known broad zones of gold mineralization





Critical & Strategic Minerals Projects

SERPENT

Li

Lithium

Cu

Copper

LAKE MENARIK – EAST ZONE

Ni

Nickel

Cu

Copper

PGE

Pt-Pd

Cr

Chromium

AMÉLIANE DISCOVERY (Li)

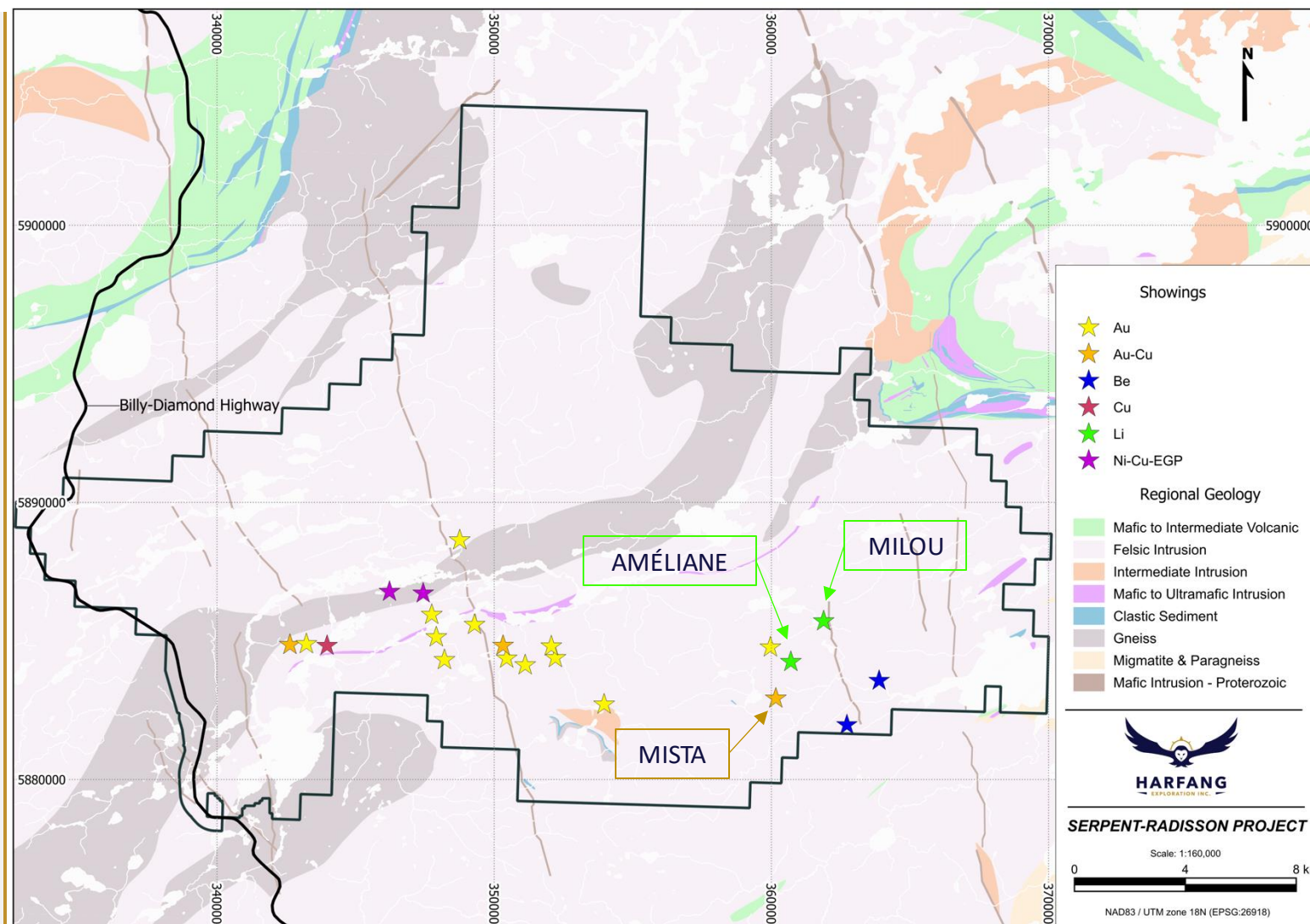
- Discovery of spodumene and tantalite in fertile and complex pegmatites in the eastern part of the property
- Several occurrences of spodumene scattered over a 1 km distance
- Boulder field with spodumene-bearing pegmatite floats

MILOU DISCOVERY (Li)

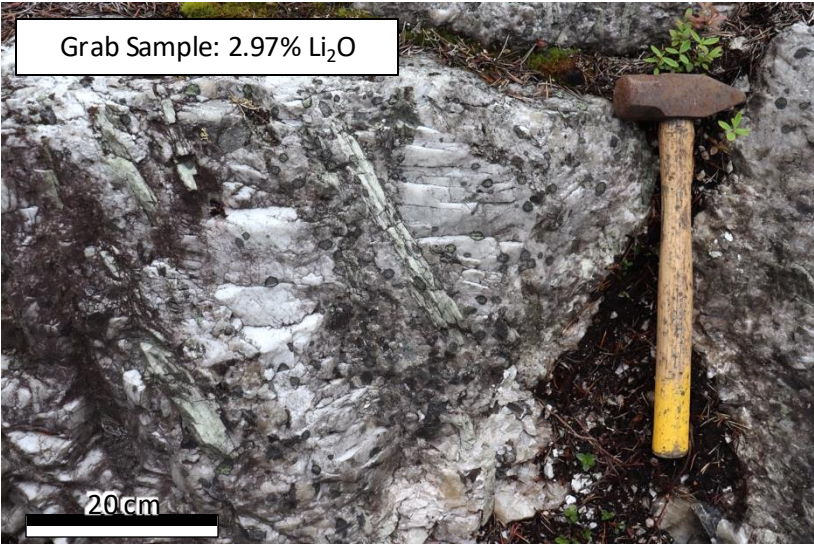
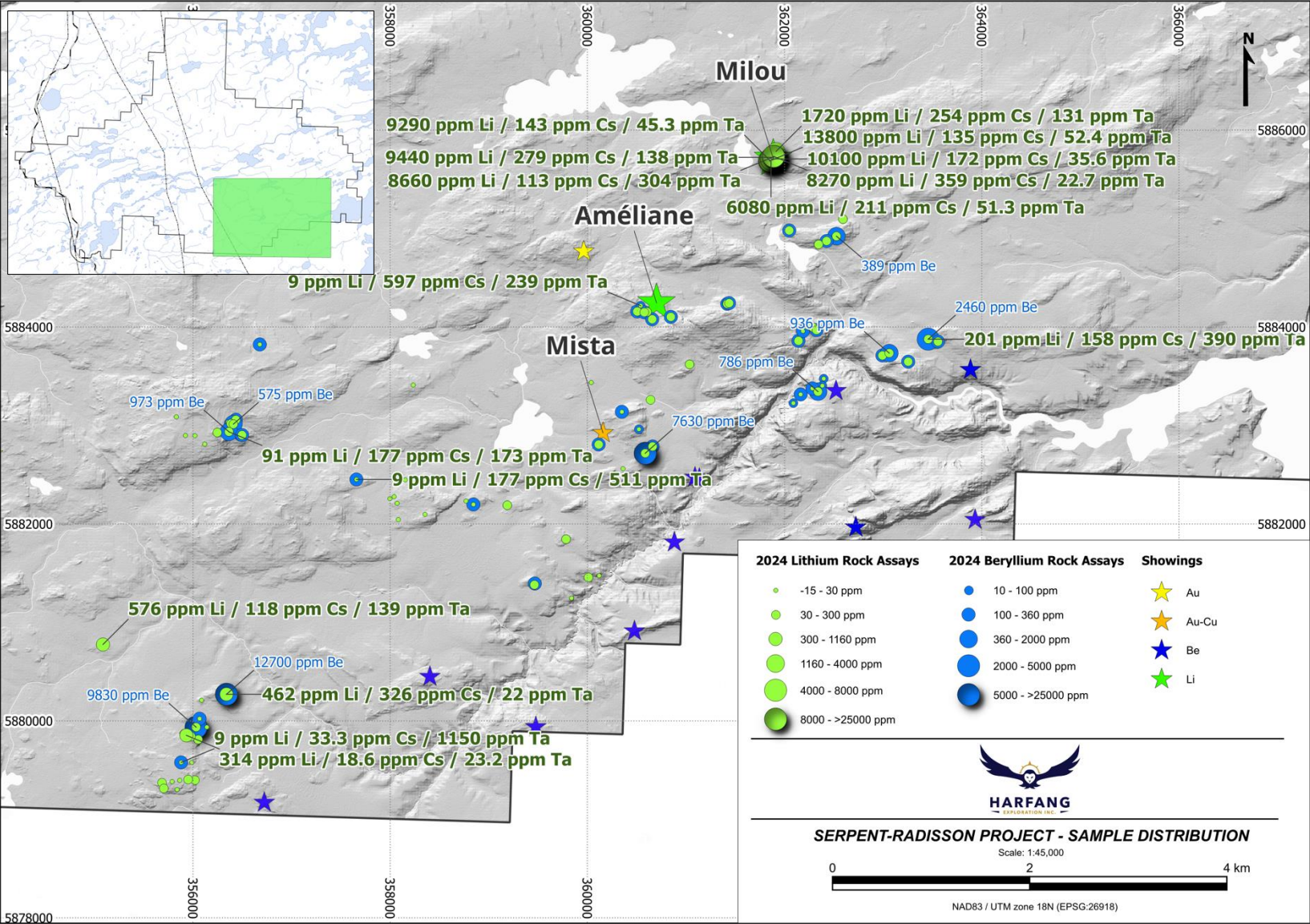
- Discovery of spodumene crystals in pegmatite dykes, located approximately 1.8 kilometres NE of Amélie
- Discovery suggests a possible series of southeast shallow-dipping and sub-parallel spodumene-bearing pegmatite dykes (a stacked system).
- Grab samples from the Milou discovery that were collected from numerous exposed pegmatite dykes returned assay results highlighted by 2.97% Li₂O, 2.17% Li₂O and 2.03% Li₂O.

MISTA SHOWING (Cu, Au, Ag, ±Bi, ±Te)

- 1.00% Cu, 0.21 g/t Au and 7.9 g/t Ag over 12.9 m in an arenite/ quartzite-hosted quartz stockwork
- Copper mineralization associated with a 650 m-long chargeability anomaly, no drilling yet

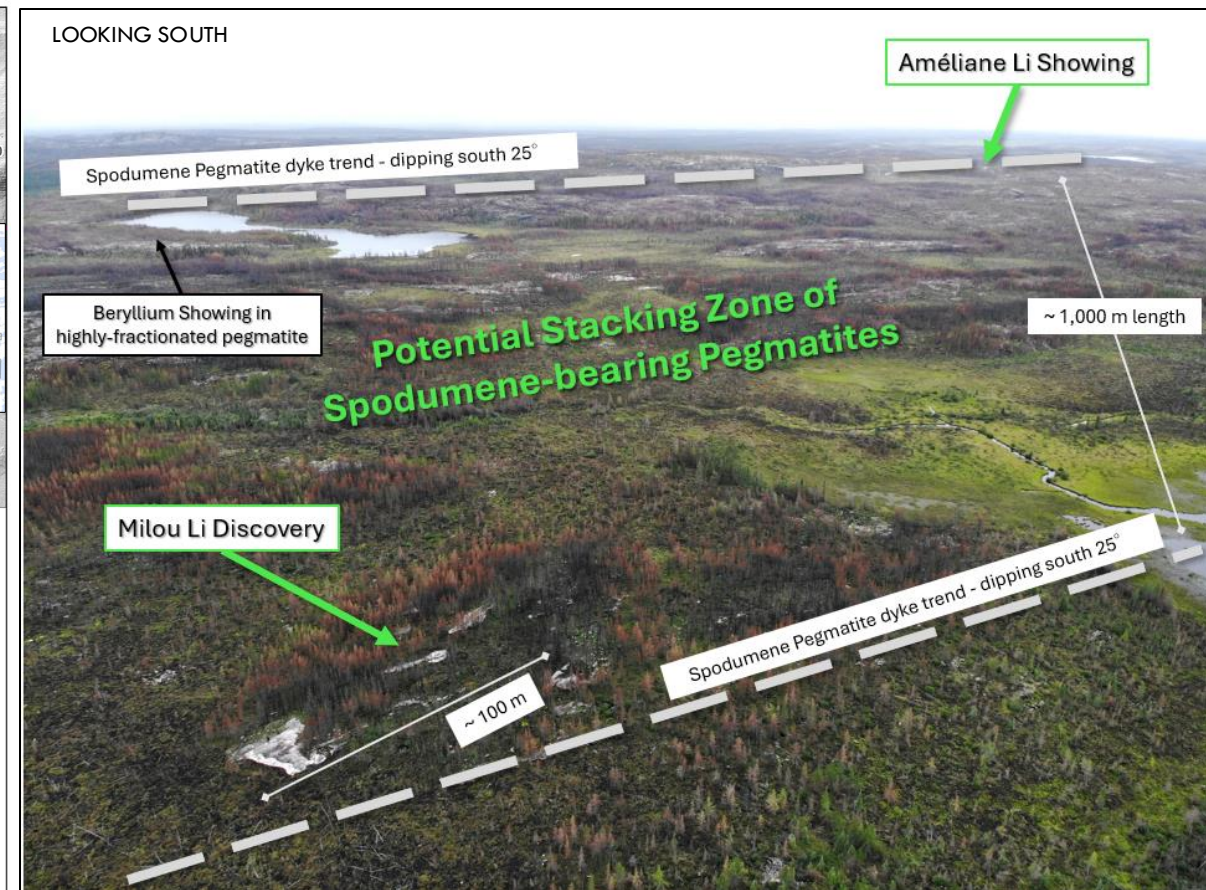
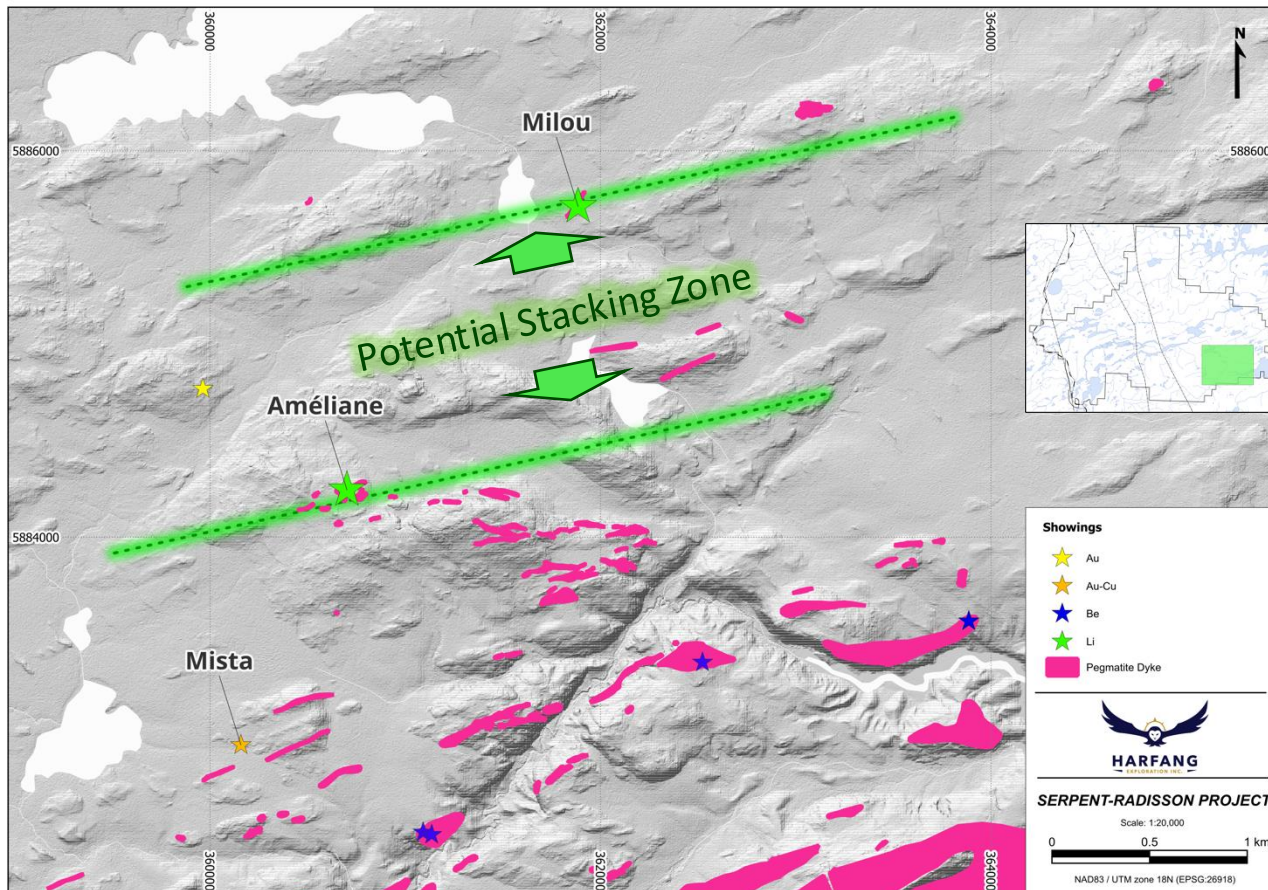


Serpent: Sample Results & Distribution



Serpent: Potential Stacking Zone

- Milou could represent northern extension of a large lithium-pegmatite system
- Two pegmatite trends are approx. 1 km apart on surface, indicating the presence of a zone measuring approx. 500 m wide (true thickness) that may host multiple spodumene-bearing pegmatite dykes (a stacked system)
- Potential stacking zone offers encouraging exploration opportunities for hidden lithium mineralization, comparable to the 500-metre-wide corridor at Patriot Battery Metals Inc.'s CV5 Shaakichiuwaanaan (formerly Corvette) deposit

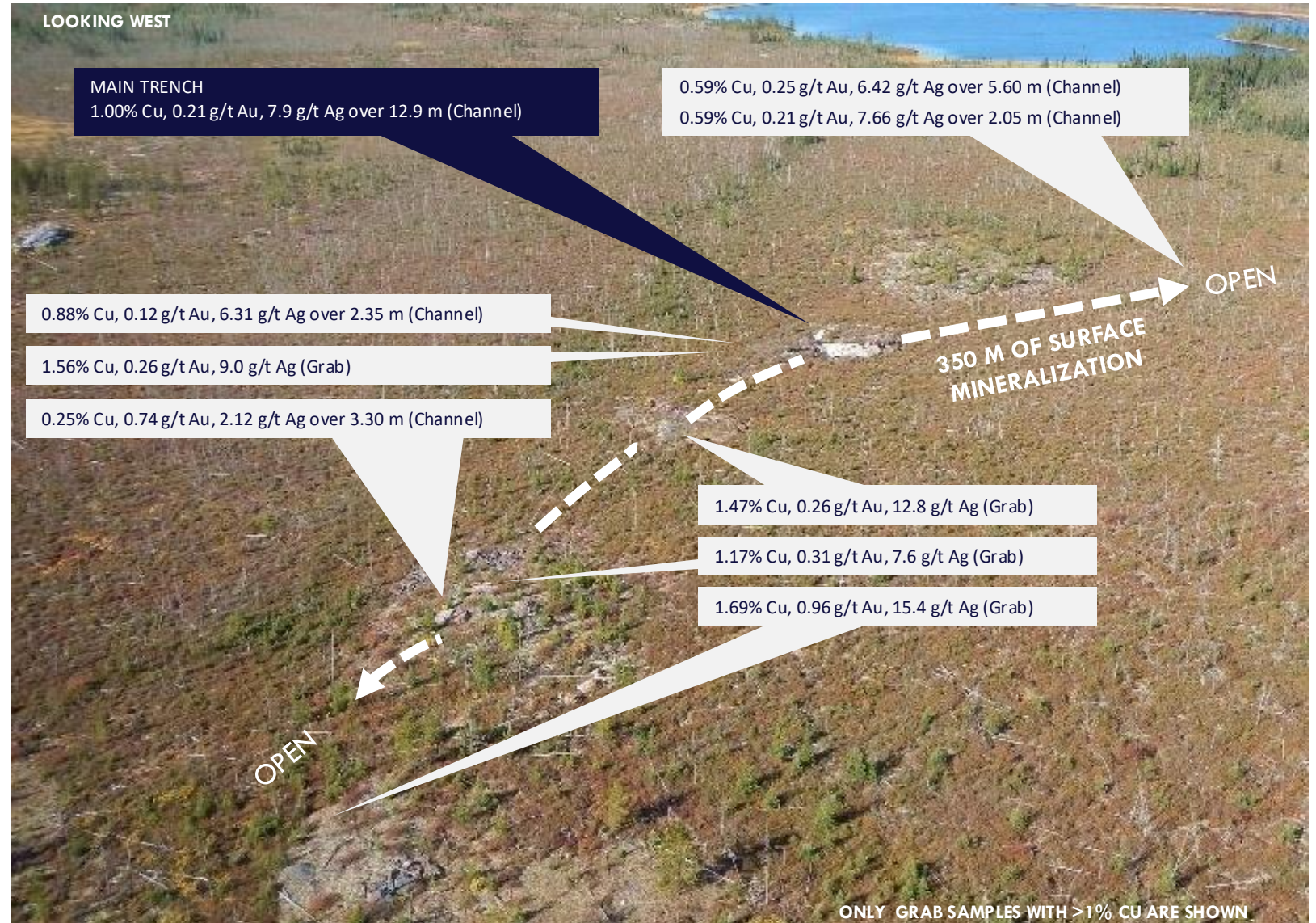
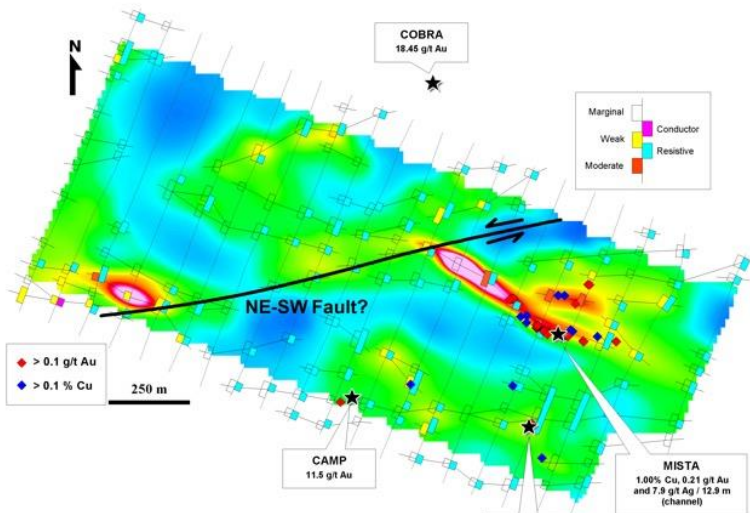


DRILL READY TARGETS

- Best channel sample: **1.00 % Cu, 0.21 g/t Au, and 7.9 g/t Ag over 12.9 m**

POLYMETALLIC MINERALIZATION:

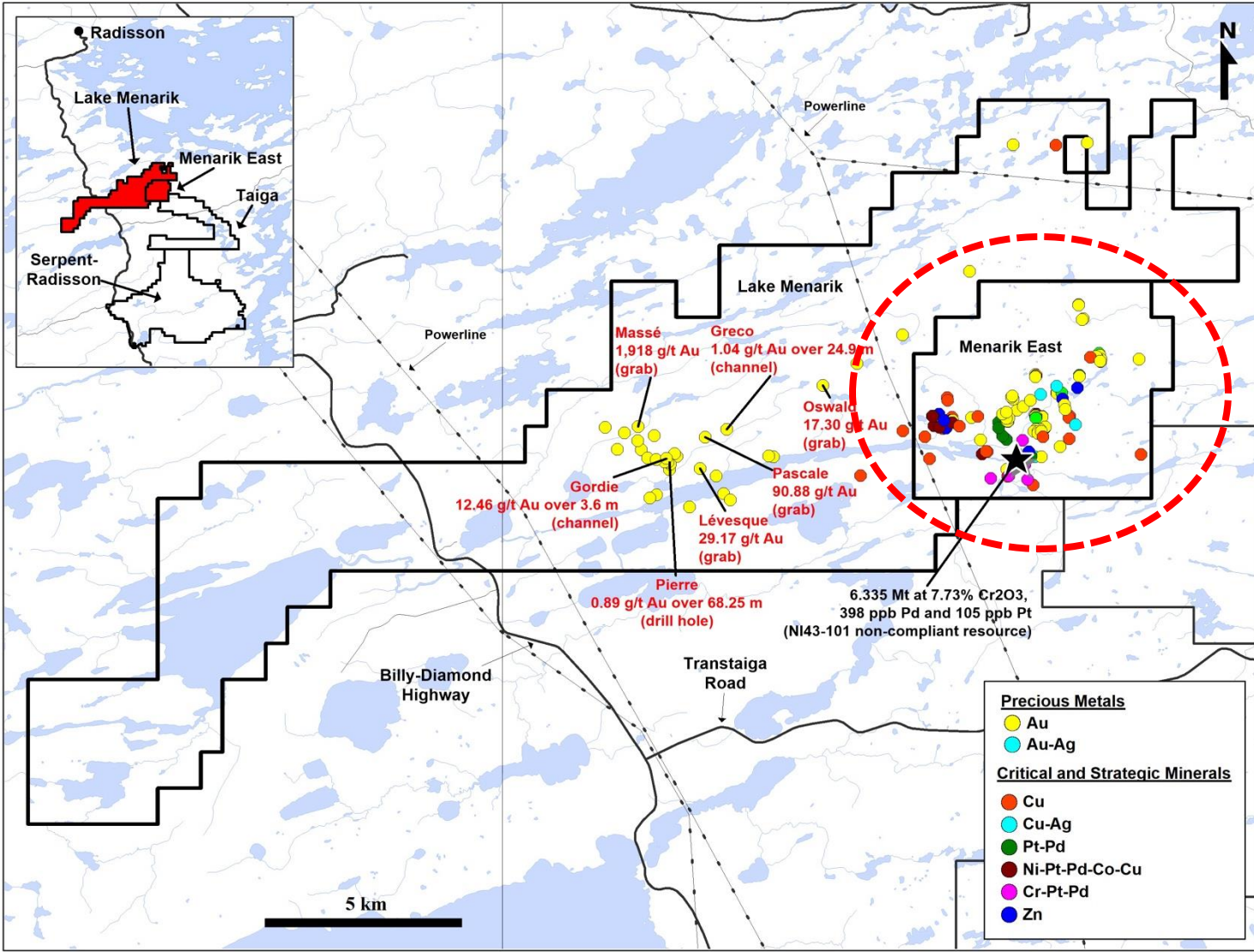
- Cu-Au-Ag mineralization identified on surface over 350 metres
- Favourable geology:** mineralization associated with quartz stockwork hosted in fine-grained quartz arenite and wacke at the contact with tonalitic gneiss of the Langelier Complex
- IP chargeability axis measuring 650+ metres



MENARIK IGNEOUS COMPLEX (MIC)

- Ultramafic zone hosts the largest historic chromium resource in northern Québec*:
 - **6.34 Mt grading 7.73% Cr₂O₃, 398 ppb Pd, 105 ppb Pt, and**
 - **1.06 Mt grading 0.38% Ni, 0.15% Cu**
- Cu-Ni-PGE discoveries made with chromite layers and altered peridotites
- Ultramafic zone of the MIC measures approximately 3 km by 2 km and presents exploration potential for magmatic- and hydrothermal-magmatic-type Cu-Ni-PGE mineralization

Typical arsenopyrite and gold-rich samples from shear zones around the Menarik Complex (up to 57.6 g/t Au, 858 g/t Ag, 22% Pb, 2.5% Zn and 18% As)



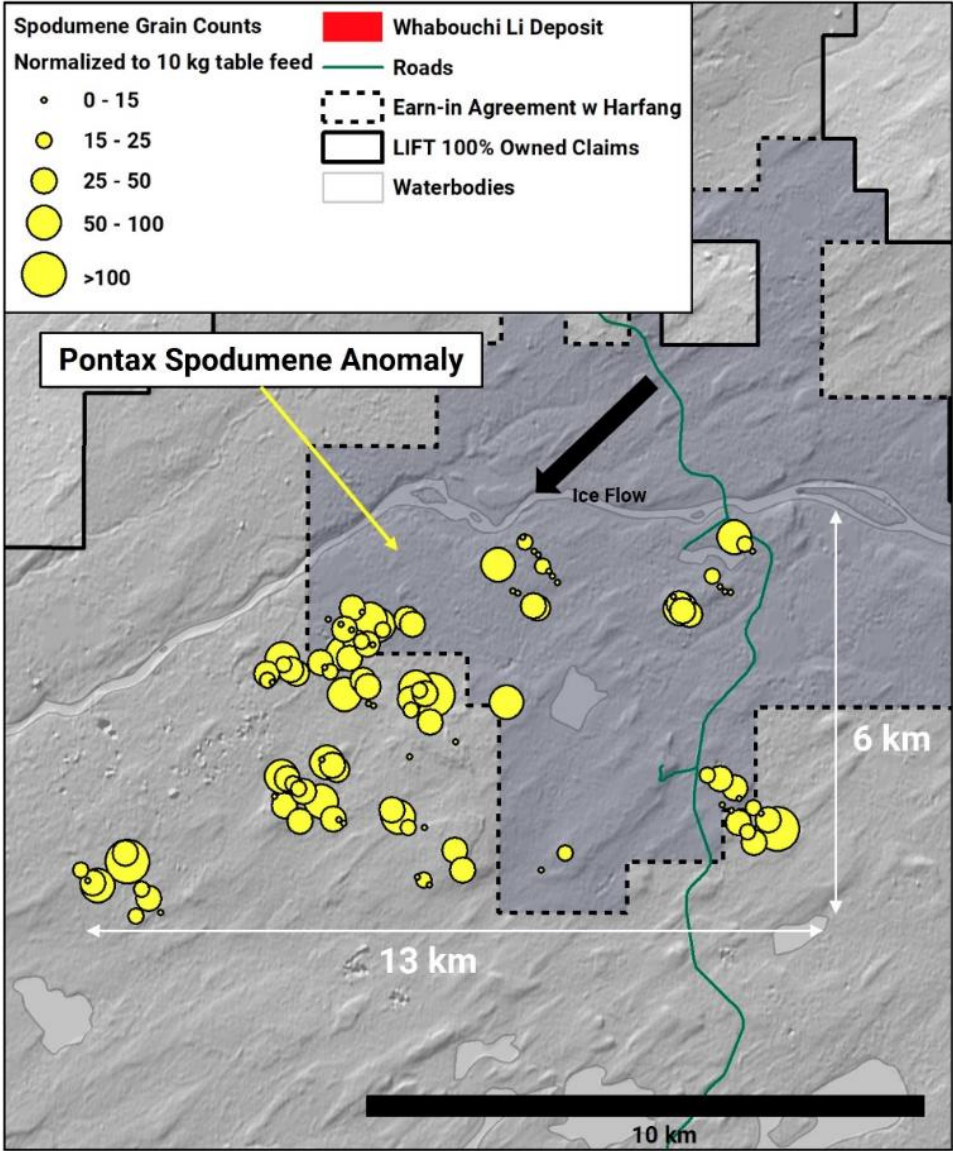
* These estimates are 43-101 non-compliant and are thus treated as historical information and have not been verified by the Corporation. The Corporation is not treating these historical estimates as a current mineral resource.

QUICK FACTS:

- Ownership: 100% Harfang; under option to Li-FT Power Ltd.
- Encumbrances: NIL
- Size: 287 claims totalling 15,323 hectares
- Location: 220 km N of Matagami; 100 km NE of Waskaganish
- Access: by road via Billy Diamond HWY

SUMMER 2023 EXPLORATION (by Li-FT)

- Till sampling revealed 13 km by 6 km spodumene anomaly
- Total of 1,654 rock samples collected the returned anomalous grades indicating potential spodumene pegmatite system



	Option Payments	Exploration Expenditures
FIRST OPTION – 51 %		
On Signing	\$25,000 - PAID	
1 st Anniversary	\$25,000 - PAID	\$1.65M
2 nd Anniversary	\$25,000 - PAID	before 3 rd Anniversary
3 rd Anniversary	\$25,000 – Due July ‘25	
SECOND OPTION – 70%	\$50,000	\$5.0M
		before 6 th Anniversary
OTHER TERMS	Harfang has the option to form a JV or convert remaining 30% interest into a 2.5% NSR	

* See Harfang news release dated July 21 , 2022



HARFANG
— **EXPLORATION INC.** —

For further information please contact:

VINCENT DUBÉ-BOURGEOIS

Interim President & CEO

info@harfangexploration.com

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TSXV : HAR