Orford Mining

Corporate Presentation

TSXV: ORM, OTC: ORMFF

June 18, 2022

Disclaimer

Cautionary Statement Concerning Forward-Looking Statements

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This presentation contains "forward-looking information" including without limitation statements relating to the liquidity and capital resources of Orford and potential of one or more of the Qiqavik and West Raglan properties.

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The TSXV has neither approved nor disapproved the contents of this presentation.

Qualified Person and Quality Assurance and Quality Control

The disclosure of scientific and technical information contained in this presentation has been approved by Alger St-Jean, P.Geo, Chief Geoscientist of Orford, a Qualified Person under NI 43-101.

Samples reported in this presentation and indicated as grab, outcrop, sub-outcrop, boulders and float are grab samples. Grab samples are selective by nature and values reported may not be representative of mineralized zones. All drill intervals reported in this presentation are down-hole core lengths as true thicknesses cannot be determined with available information.

The work program at Qiqavik was supervised by Alger St-Jean, P.Geo, Chief Geoscientist who is responsible for all aspects of the work, including the quality control/quality assurance program. On-site personnel at the project log and weigh all samples prior to sealing and shipping. Sample shipments are sealed and shipped to Techni-Lab, Sainte-Germaine-Boulé, Québec. All gold assays reported were obtained by either 350-g screen fire assay or standard 50-gram fire-assaying-AA finish or gravimetric finish (method 1A2-5 and 1A3-50) at. The 350-g screen assay method is selected by the site geologist or the lab when samples contain coarse gold or higher percentage of sulfide mineralization that may be associated with gold relative to surrounding intervals. All samples are also analyzed for multi-elements, including copper and silver, using a four-acid method with an ICP-EOS and ICP-MS finish at Techi-labs affiliated Actlabs in Ancaster, Ontario. Overlimits were analyzed by peroxide fusion with ICP-EOS finish. Drill program design, Quality Assurance/Quality Control ("QA/QC") and interpretation of results is performed by qualified persons employing a QA/QC program consistent with NI 43-101 and industry best practices. Standards and blanks are inserted at a minimum of 10% and 5% for core and grab samples respectively for QA/QC purposes in addition to those inserted by the lab. A subset of samples has not yet been sent for a verification assay at another lab.

Techni-Lab Laboratory, is a subsidiary of Act Labs, is accredited (n. 707) by the Standards Council of Canada and found to comply with the requirements of ISO/IEC 17025:2005 (CAN-P-4E) and CAN-P-1579.

The technical information disclosed herein in respect of the Qiqavik Property is based on the independent report of Clement Dombrowski, P.Geo and Sylvain Desbiens P.Geo. titled "NI 43-101 Technical Report on Qiqavik Project, Northern Quebec, Canada" effective September 14, 2017, and on Orford Mining's press releases available on SEDAR. The information disclosed herein in respect of the West Raglan Property is based on the independent report of Clement Dombrowski, P.Geo. titled "NI 43-101 Technical Report on West Raglan Project, Northern Quebec, Canada" effective February 20, 2017.

Big Properties plus Big Grades equals Big Potential

Orford Mining

Nearly 1,400 sq kms of prospective land in six properties in Quebec Canada with a +$9 M 2022 budget incl. 7,500 m drilling

Qiqavik Gold/Copper

- 390 sq kms
- 100% owned
- $3.5 M 2022 budget
- 3,000 m drilling
- Targeting the high grade north south Annick trend .

West Raglan Ni/Cu/PGM

- 707 sq kms
- 100% owned
- Wyloo Metals Earning in
- $5 M 2022 budget
- 3,000 m drilling
- Targeting High Grade Ni-Cu-PGM

Joutel Regional Gold/Copper

- 260 sq kms
- 100% owned or option to own 100%
- $0.6 M 2022 budget
- 1,500 m drilling
- Drilling the South Gold Zone on Joutel Eagle

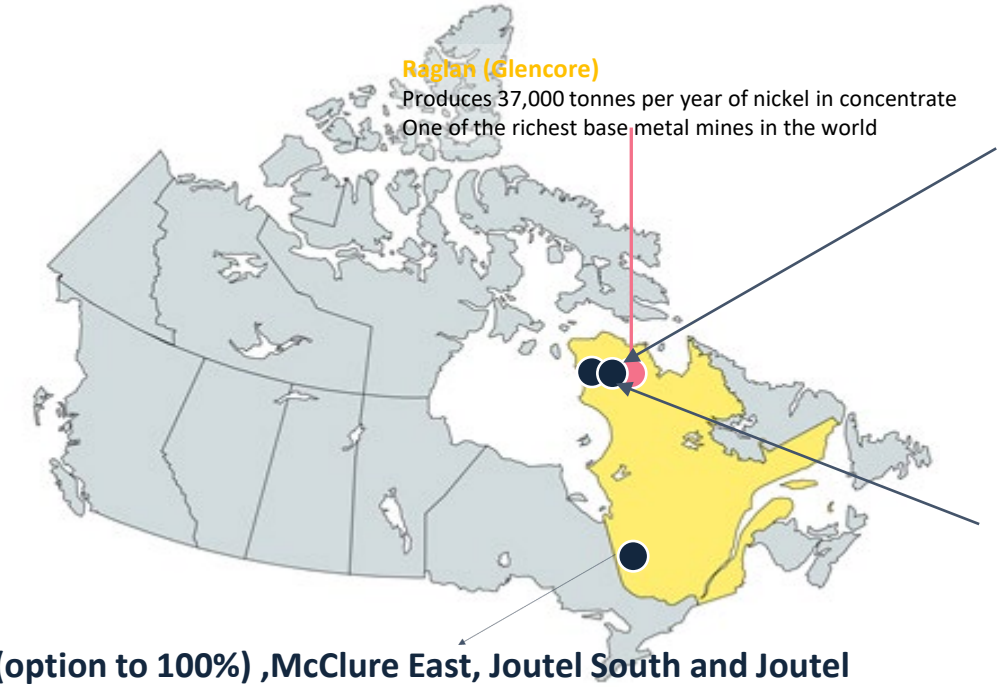
Project Portfolio –Large Regional Properties

2022 Will be the Biggest Year of Exploration Expenditures in our History

Orford Mining

Over 1,097 km² land position in the highly prospective and underexplored Cape Smith Belt and 260 km² in the heart of the Quebec Abitibi

Quebec is consistently viewed as one of the most attractive jurisdictions from a mining investment point of view



Joutel – Eagle (option to 100%) ,McClure East, Joutel South and Joutel Omega (Au) (100%)

- Located in the prolific gold mineralized Casa Berardi /Joutel Structures, in the heart of the Abitibi region (accessible by road)
- Area last saw exploration in the early 1990's,.
- Winter/Spring 2021 drilling program on the Joutel Eagle Option.
- Properties are the underexplored extension of the Joutel trend that hosted both Agnico-Eagle Mines Ltd.'s (AEM-T) founding gold mine Eagle/Telbel which produced in excess of 1.1Moz of gold and a number of copper assets that have produced 244 Mlbs of copper, 116Mlbs of Zinc and 52Mlbs of silver[1]

Qiqavik Project (Au)(100%)

- Camp Scale Property with several multi ounce boulder trains such as the Annick Trend intersecting major structures such as the IP Lake Structural zone.
- The property is a previously unexplored part of the Cape Smith Belt
- New Potential Gold Camp with Opportunity to host multiple deposits
- $3.5 million budget in 2022

West Raglan Project (Ni, Cu, PGE's)(100% Interest)

- Wyloo Metals Pty Ltd. has entered an earn in agreement with Orford to earn up to a 80% interest by spending $25 million amongst other items.
- ~707 km² property in the lower Cape Smit Belt Covering the stratigraphy of the North (Raglan Trend) and South (Nunavik Nickel) ultramafic Trends
- Advanced Exploration: Traced outcropping sulphide mineralization over +35 km strike
- Frontier Zone: identified five high-grade (2-3% Ni, 3+ g/t PGE) mineralized lens clusters over a 2,500 m strike (comparable geology to Glencore's Raglan Mine)
- After a nearly $2 million budget in 2021 completing MLTEM – SQUID to define targets, the 2022 program will consist of a $4.9 million predominantly diamond drilling budget.

Royalties

- Owns a 3.5% NSR on the Falan property (Malabar Gold Corp.) and a 2% NSR on the Santa Ana property (Outcrop Gold Corp.) both in the Mariquita Silver district of Columbia. This district was one of Colombia's most prolific colonial silver camps.

1. (Système d'information géominière of Québec "SIGEOM", *Quebec* Ministry of Energy and Natural Resources. April 20,2020)

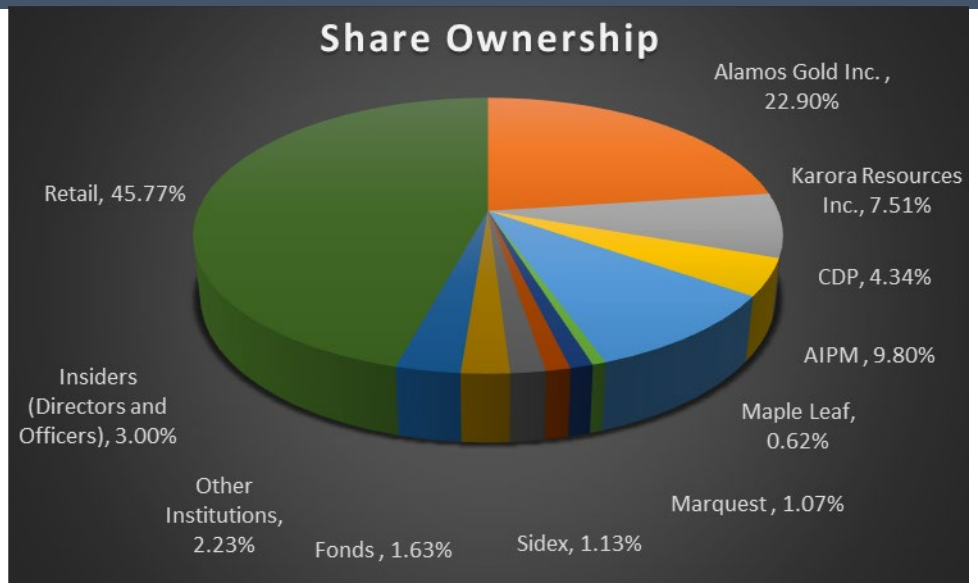
Corporate Snapshot

Capital Structure and Share Performance – Strong Balance Sheet

Capital Structure

Ticker	TSXV:ORM
Share Price (as of June 17, 2022)	C$0.10
Basic Shares Outstanding[1]	149.09M
Options	12.98M
Warrants	22.36M
Fully Diluted Shares Outstanding	182.29M
Market Capitalization (Basic)	C$14.91M
Cash[1]	C$5.0M

1. March 31, 2021.



Management & Board of Directors

High Quality Exploration Team and Capital Markets/Mining Focused Board

Orford Mining

David Christie *President, CEO, and Director*	• Professional Geologist with more than 35 years of experience in the resource sector • Former Vice President with Goodman & Company Investment Counsel and Dundee Resources Inc. • Former President, CEO, and Director of Eagle Hill Exploration and former mining research analyst at TD and Scotia • Former Director of eCobalt Solutions Inc., Osisko Mining Inc. and Condor Precious Metals (private)
Cindy Davis *CFO*	• Accounting professional with 18 years of accounting experience, 12 of which has been with Marrelli Support Services at a Senior Level. Registered as a CA and a CPA.
Alger St-Jean *Chief Geoscientist*	• Professional Geologist with +25 years of experience in mineral exploration and development • Currently Chief Operating Officer of Dumont Nickel – Magneto Investments LP • Previously VP Exploration & director of Orford Mining, former VP Exploration of RNC Minerals (Karora Resources) and former Senior Geologist at Xstrata Nickel (formerly Falconbridge)
Michelle Sciortino *VP of Exploration*	• Professional Geologist with +14 years of experience in mineral exploration and development • Previously Senior Project Geologist with RNC Minerals (Karora Resources), and Senior Geologist of Orford Mining
Peter MacPhail *Chairman*	• Professional Engineer with over 25 years of operational experience • Current Chief Operating Officer of Alamos Gold Inc, • Former Chief Operating Officer of AuRico Gold
Lawrence Smith *Director*	• +25 years of experience in investment management, equity research, and banking – MBA and CFA holder • VP Portfolio Management and Research at CIBC Asset Management, Director of Equity Research at Scotia Capital and Blackmont Capital, and Project Manager – Corporate Development at Rio Algom Limited
John McCluskey *Director*	• John McCluskey is the President and Chief Executive Officer (and director) of Alamos Gold Inc. • and has held this position since 2003, when he co-founded the Company with mining hall of famer Chester Millar. • Mr. McCluskey was formerly a Director of the World Gold Council and is currently an Alternative Director. • Mr. McCluskey was the recipient of the 2018 Murray Pezim Award for Perseverance and Success in Financing Mineral Exploration by the British Columbia Association for Mineral Exploration. This award recognized Mr. McCluskey's role in the acquisition, financing, and encouragement of successive discoveries at Mulatos, as well as his ongoing success as CEO of Alamos. • Mr. McCluskey was also named Ontario's 2012 Ernst & Young Entrepreneur of The Year, based on a judging panel's assessment of financial • performance, vision, leadership, innovation, personal integrity and influence, social responsibility, and entrepreneurial spirit.
Mark Goodman *Director*	• Former Executive VP and COO of Dundee Corporation and Chairman of Dundee Sustainable Technologies • Previous CEO of Ryan Gold, Valdez Gold, Cogitore Resources, a base metal exploration company in Northern Quebec
Ben Pullinger *Director*	• Professional Geologist with over 17 years of exploration and mining experience • Currently Senior Vice President Exploration and Business Development at ATEX Resources Inc. • Former Executive Vice President of Geology at Golden Star Resources Ltd. • Former Senior Vice President of Geology and Business Development at Excellon Resources Inc. • Former Vice-President Exploration at Roxgold Inc.
Monique Rabideau *Director*	• Monique is the Practice Lead, Capital Markets and Securities for Practical Law Canada at Thomson Reuters. Previously with Fogler, Rubinoff LLP, a full service law firm in in Toronto where she practiced for 22 years in the business law dept. • Chair of the Board of the Dancer Transition Resource Centre. • Graduated magna cum laude from McGill in 1988 then obtained her Juris Doctor from the University of Toronto in 1991 • Monique was previously a director of eCobalt Solutions Inc.

Orford Takes Major Position in the Abitibi

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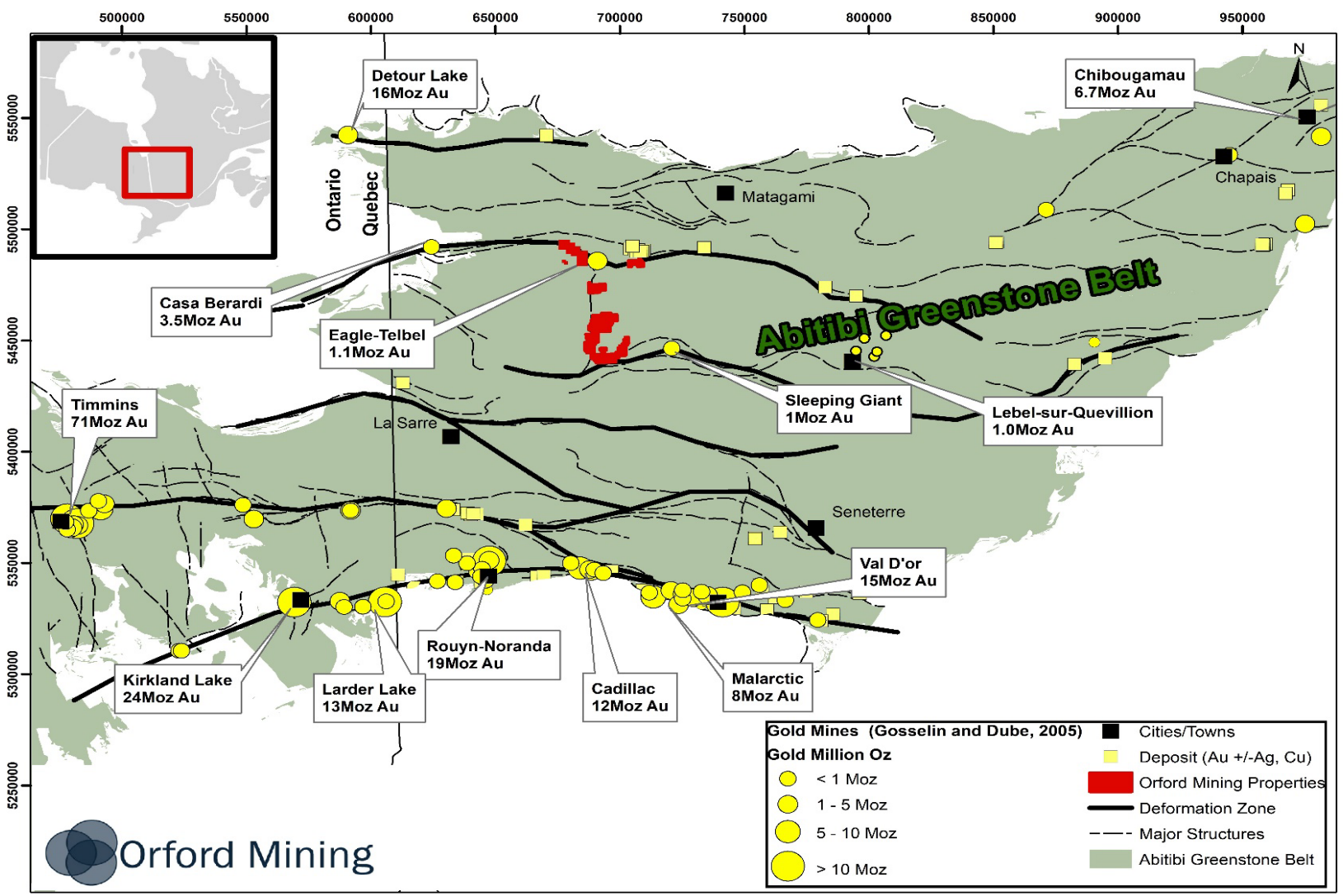
Research and Compilation identified four properties totalling 260 sq kms in the heart of the Abitibi.



This information is not necessarily indicative of the mineralization on Orford Mining's properties

Joutel Area Staking and Acquisitions – 260 Sq Km

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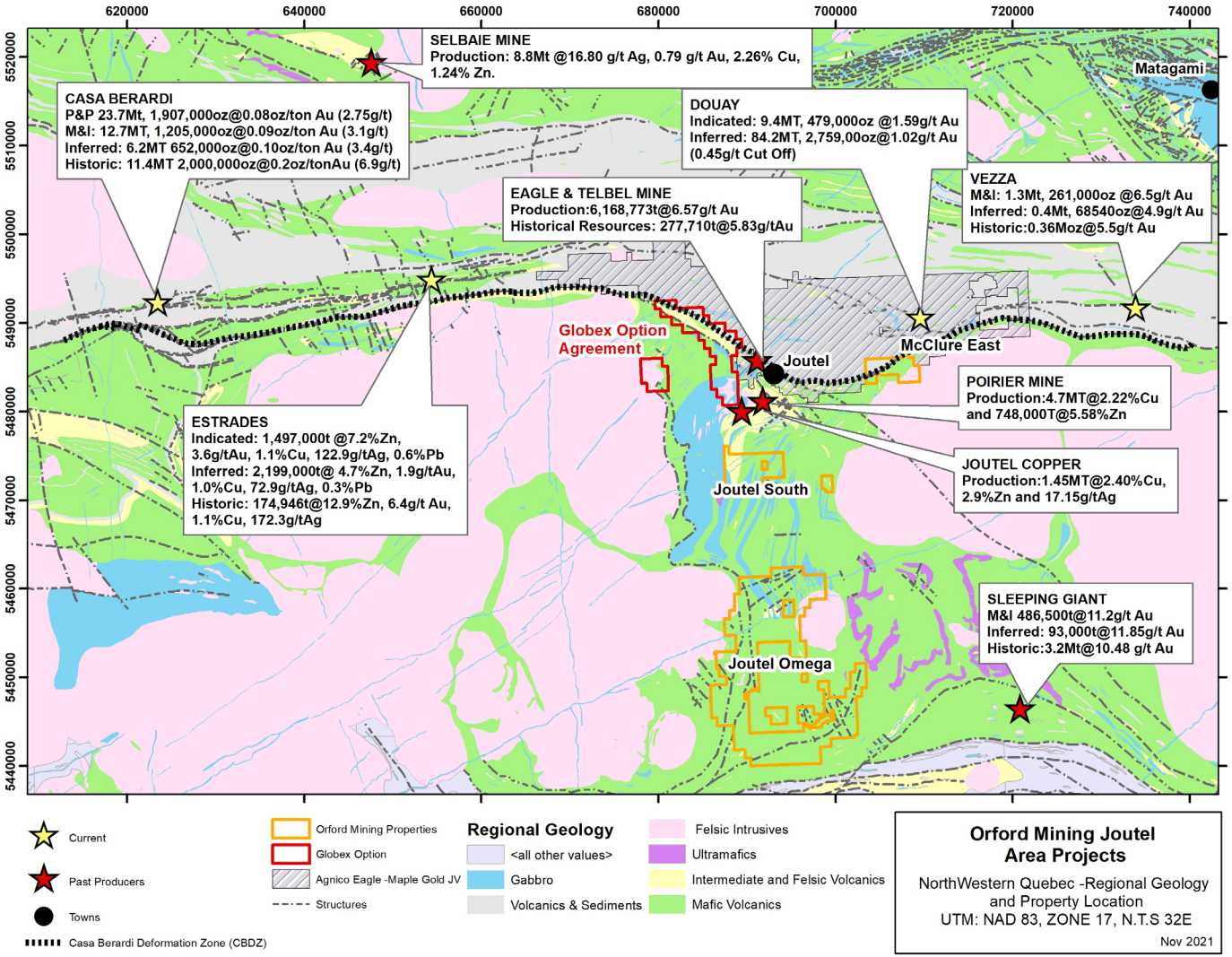
Underexplored region - very accessible 100% owned Properties and New Joutel Eagle option



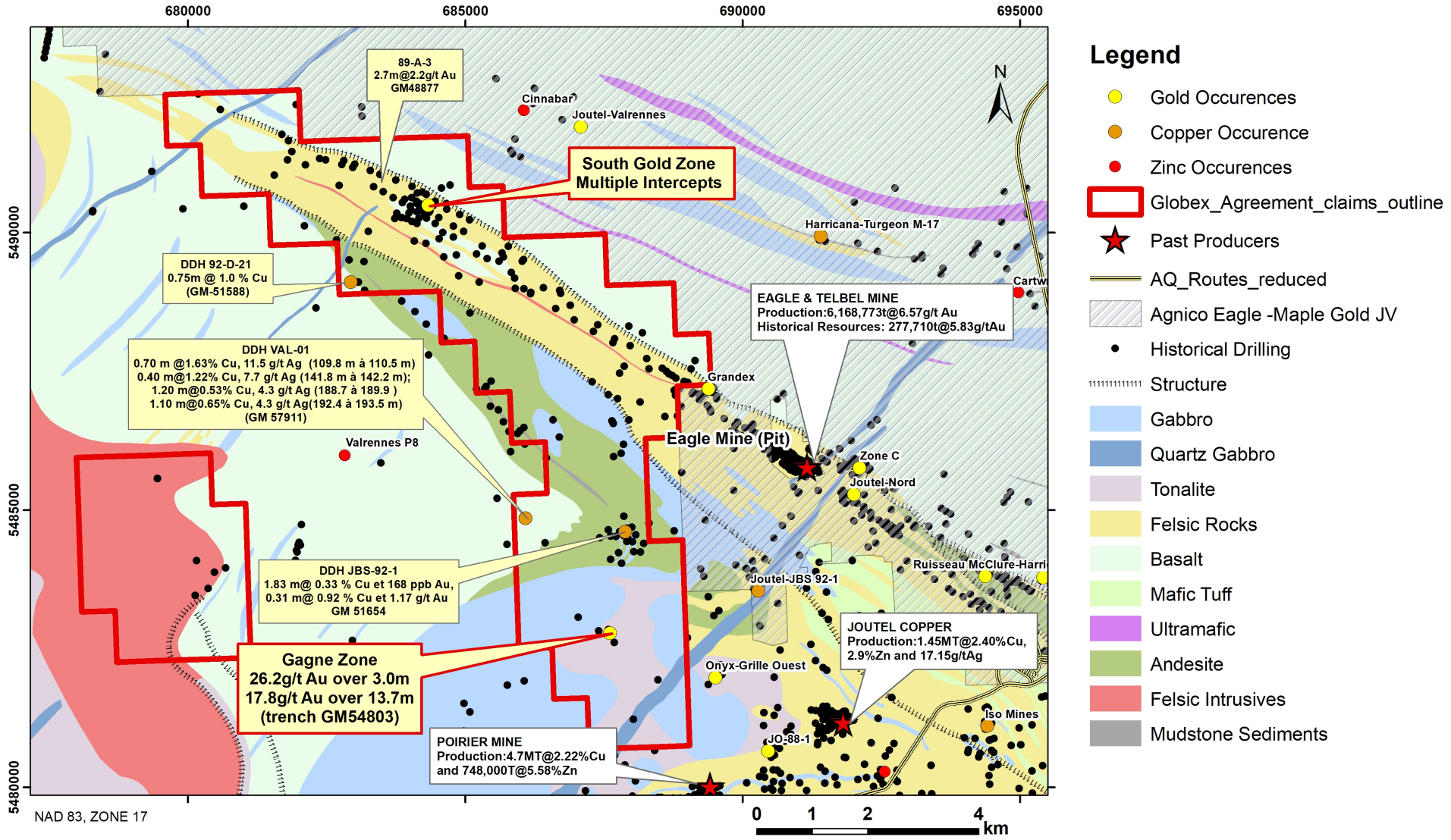
- **The Joutel – Eagle property** is a recently acquired package of 50sq km of claims from Globex Mining enterprises in a 5 year option to purchase. The property sits right on strike to the Eagle Telbel mine and covers 11 kms of the Casa Berardi break.
- **The Joutel South Property** is at the southern underexplored extension of the Joutel felsic volcanic package that hosted both Agnico-Eagle Mines Ltd.'s founding gold mines, Eagle and Telbel, which produced in excess of 1.1Moz of gold[1] and a number of copper assets that have produced 244 Mlbs of copper, 116Mlbs of zinc and 52Mlbs of silver[2].
- **The McClure East Property** is on the easterly extension of the Casa Berardi structural zone (south splay), which to the west hosts Hecla Mining Ltd's (HL-NYSE) Casa Berardi Mine which has produced 2Moz and has reserves of 3.4M ounces[3] and the nearby Douay Gold Deposit held by Maple Gold Mines (MGM-TSXV) that has 422,000 ounces in indicated and 2,532,000 in inferred resources[4].
- **Joutel – Omega Property** covers the Vanier-Dalet-Priorier Group (VDP) and the Valerennes Volcanic Group (VVG). The latter is part of the Joutel-Raymond volcanic complex that hosts both Agnico-Eagle Mines Ltd.'s (TSX: AEM)

[2]This information from neighboring properties is not necessarily indicative of the mineralization on Orford Mining's properties.
[3,4]Systèmse d'information géominière of Québec "SIGEOM" , ***Quebec*** Ministry of Energy and Natural Resources. April 20,2020

Joutel – Eagle Option

Advanced exploration property next door to past producers

Orford Mining



Joutel Eagle – South Gold Zone Historic Drilling

Strong gold mineralization with room for expansion at depth and along strike

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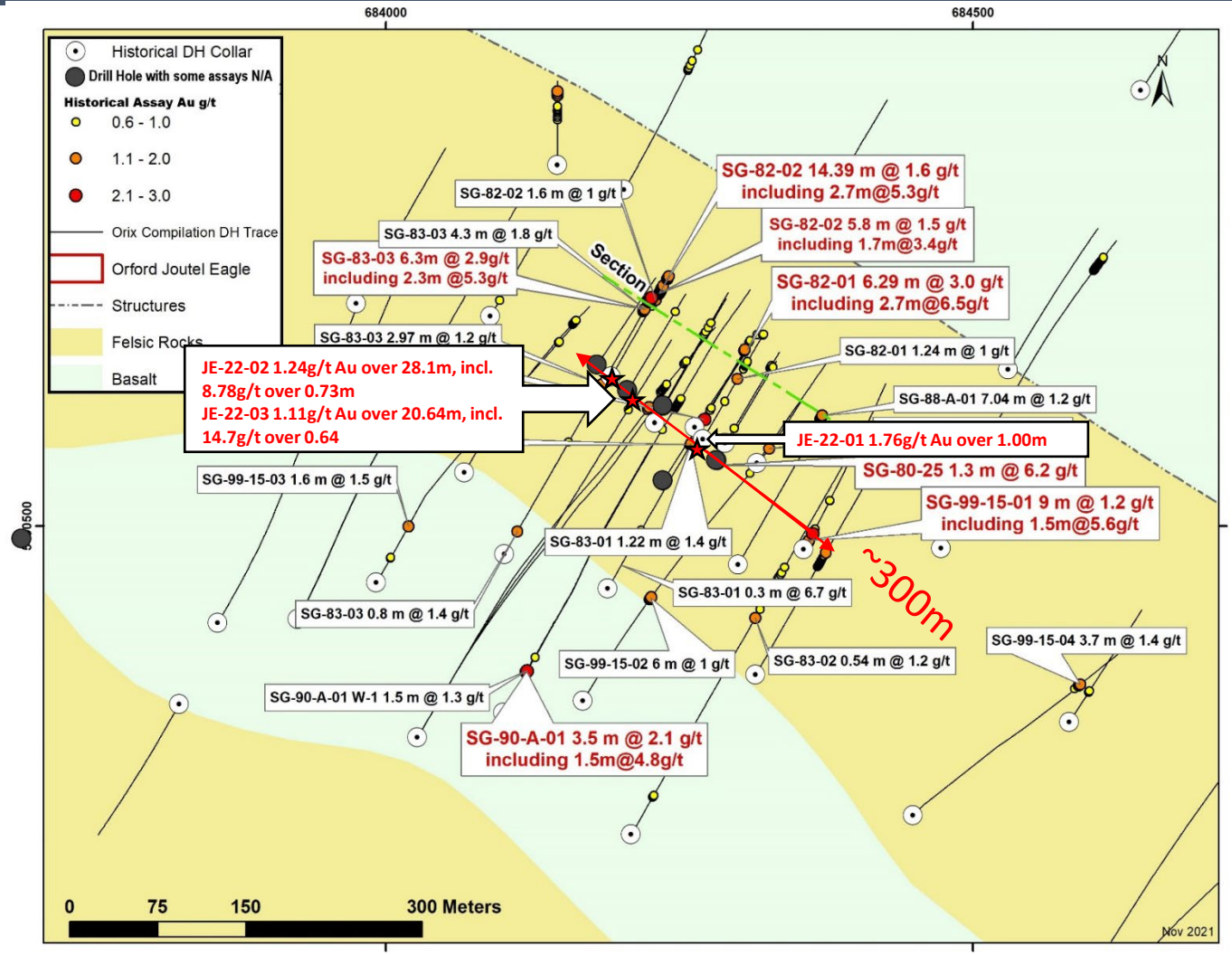

Drilling intervals are down-hole lengths from historical data. True thicknesses cannot be estimated with available information. The historical technical information shown in this image was obtained from historical work reports filed with the Quebec Ministry of Energy and Natural Resources and has not been independently verified by a Qualified Person as defined by NI 43-101

Joutel Eagle – South Gold Zone Long Section

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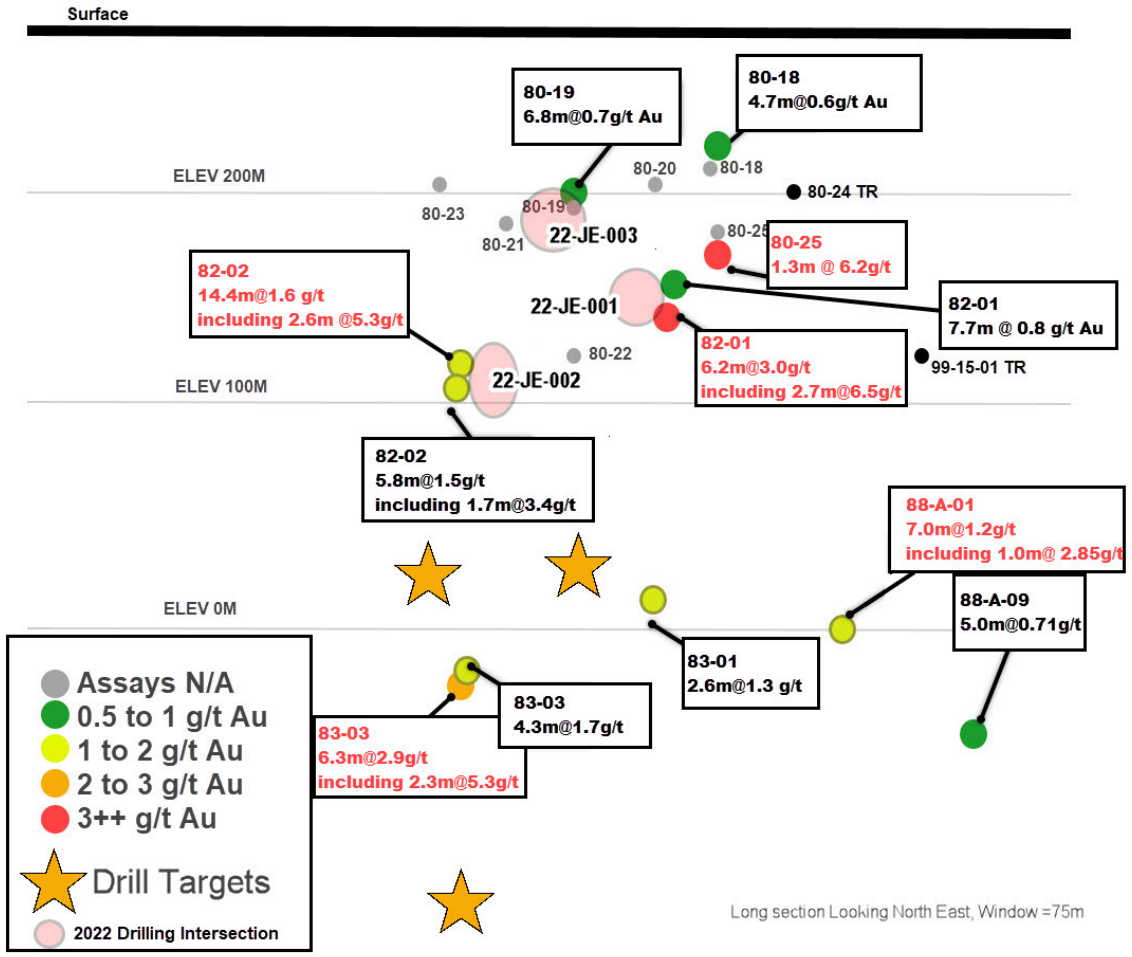
First two 2022 drill holes have confirmed and extended mineralization – Assays pending for third hole



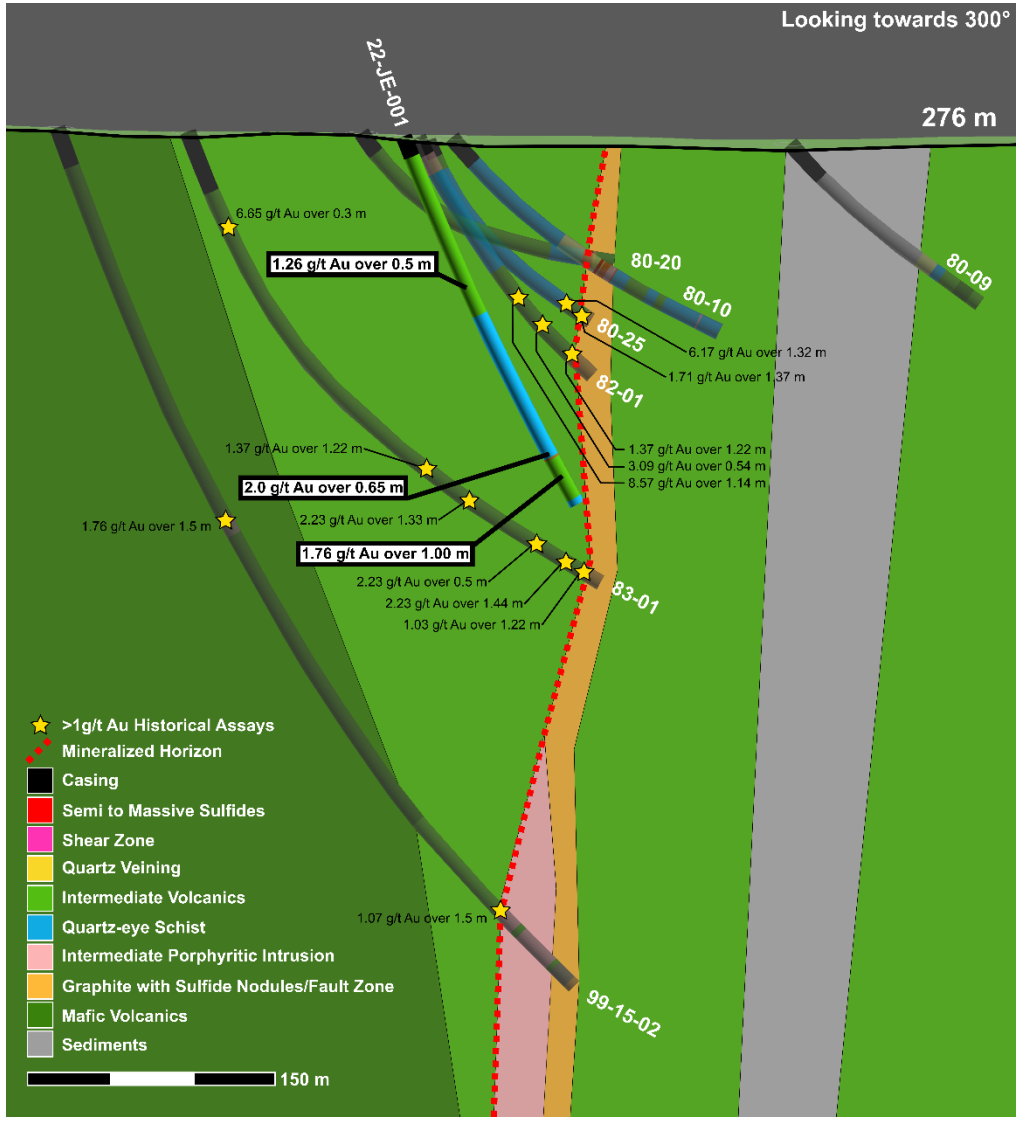
2022 Joutel Eagle Program

- Digital Compilation of Historic Data mostly on paper files with a diamond drilling program in March –April 2022
- Highlights Include:
- Grades of up to **14.7 g/t gold over 0.64 metres** included in an interval of **1.11 g/t gold over 20.64 metres** were intersected in drill hole 22-JE-003
- An interval of **1.24 g/t gold over 28.10 metres** within a much broader horizon of **0.97 g/t gold over 46.98 metres** was intersected in hole 22-JE-002 (Table 1).
- The upper horizon contains higher grade sections associated with quartz veining occurring within broader lower grade intervals with abundant disseminated sulphides in altered volcanoclastics.
- The lower horizon encountered contains massive to semi massive sulphides in a graphitic matrix, similar to what was encountered historically at the Eagle-Telbel mine along strike to the south east.

The historical technical information shown in this image was obtained from historical work reports filed with the Quebec Ministry of Energy and Natural Resources and has not been independently verified by a Qualified Person as defined by NI 43-101. All drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information. The Locations of historical holes is estimated based on historical georeferenced maps and aerial imagery and the location of 3 historical casings found on the property in 2022.

Cross Section showing hole 22-JE-001

Stratigraphy not properly tested due to hole position and hole steepness

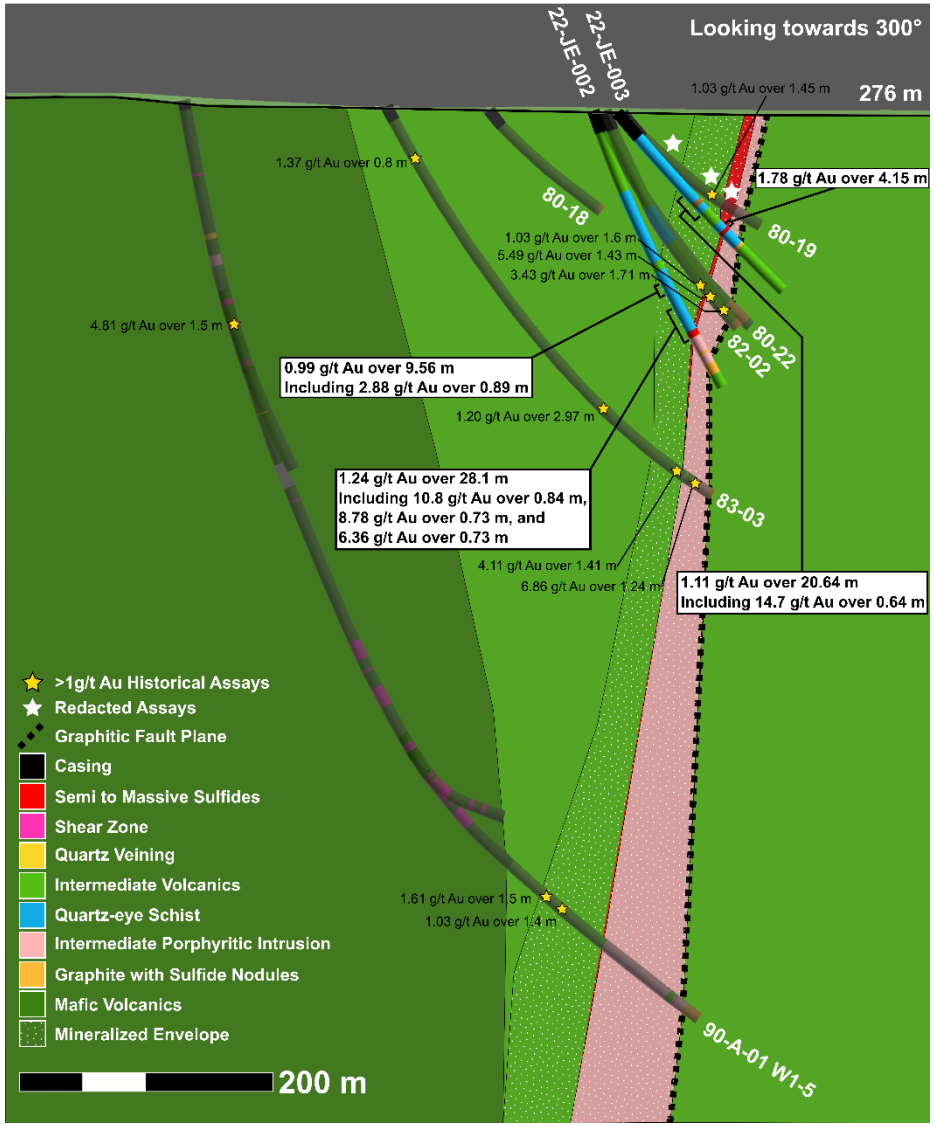


Hole Number	Au (g/t)	Length (m)	From	To
22-JE-001	0.51	0.31	38.27	38.58
22-JE-001	0.61	0.41	72.74	73.15
22-JE-001	1.26	0.5	100	100.5
22-JE-001	0.8	0.88	206.41	207.29
22-JE-001	2	0.65	213.09	213.74
22-JE-001	1.76	1	229	230

The historical technical information shown in this image was obtained from historical work reports filed with the Quebec Ministry of Energy and Natural Resources and has not been independently verified by a Qualified Person as defined by NI 43-101. All drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information. The Locations of historical holes is estimated based on historical georeferenced maps and aerial imagery and the location of 3 historical casings found on the property in 2022.

Cross Section and showing holes 22-JE-002 and 003

Large mineralized envelope close to surface



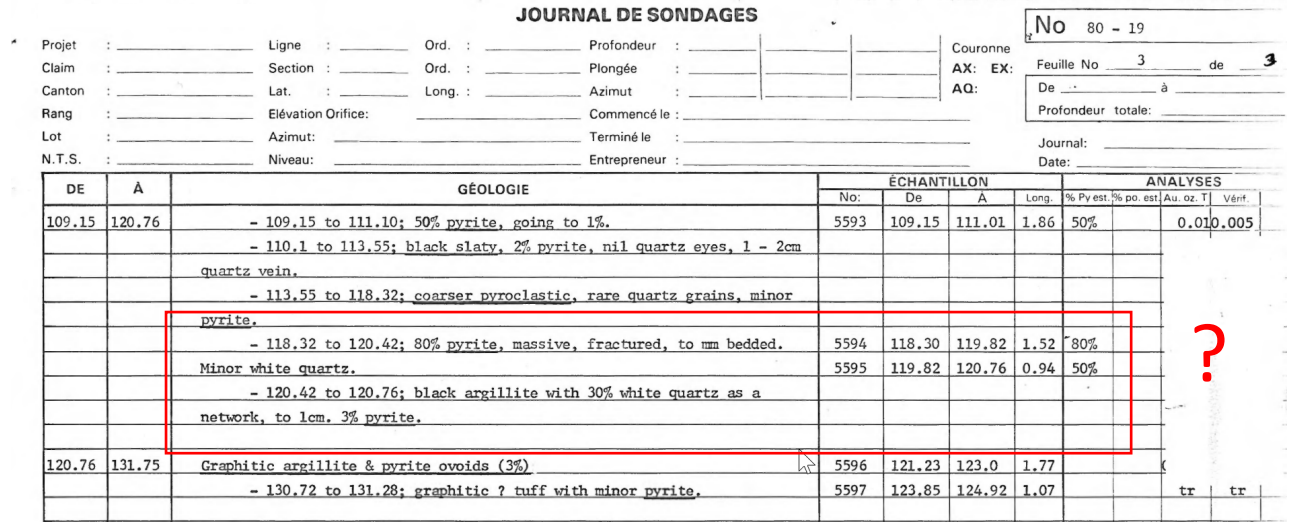
Hole Number	Au (g/t)	Length (m)	From	To
22-JE-002	0.59	4.6	96.13	100.73
22-JE-002	**0.97**	**46.98**	**153**	**199.98**
Including	***2.36***	***0.64***	***153***	***153.64***
Including	***1.14***	***6.56***	***156***	***162.56***
Including	***1.24***	***28.1***	***171.88***	***199.98***
Including	***5.04***	***1.6***	***173.34***	***174.94***
Including	***2.2***	***9.35***	***173.34***	***182.69***
Including	***8.78***	***0.73***	***174.21***	***174.94***
Including	***1.13***	***12***	***177***	***189***
Including	***10.8***	***0.84***	***178.7***	***179.54***
Including	***5.59***	***1.89***	***178.22***	***180.11***
Including	***1.7***	***7.13***	***192.85***	***199.98***
22-JE-003	1.3	0.48	48.42	48.9
22-JE-003	0.6	0.76	50.43	51.19
22-JE-003	1.4	0.5	52.47	52.97
22-JE-003	***1.11***	***20.64***	***84.83***	***105.47***
including	***3.64***	***4.23***	***85.84***	***90.07***
Including	***2.49***	***0.63***	***85.84***	***86.47***
Including	***3.62***	***0.85***	***86.47***	***87.32***
Including	***14.7***	***0.64***	***88.76***	***89.4***
Including	***1.34***	***0.67***	***89.4***	***90.07***
Including	***1.89***	***0.57***	***92.29***	***92.86***
Including	***4.41***	***0.39***	***92.86***	***93.25***
Including	***2.86***	***0.35***	***96.28***	***96.63***
Including	***2.29***	***0.33***	***102.14***	***102.47***
22-JE-003	0.51	1.5	109.5	111
22-JE-003	1.78	4.15	124.85	129
Including	2.78	1.1	125.81	126.91
Including	2.29	0.69	126.91	127.6
Including	2.11	0.6	128.4	129

The historical technical information shown in this image was obtained from historical work reports filed with the Quebec Ministry of Energy and Natural Resources and has not been independently verified by a Qualified Person as defined by NI 43-101. All drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information. The Locations of historical holes is estimated based on historical georeferenced maps and aerial imagery and the location of 3 historical casings found on the property in 2022.

Joutel Eagle – Next Steps

- Structural Interpretation
- Fall EM survey to trace stratigraphical conductive markers
- Planning of a substantial 2023 Winter follow up Drill Program to expand along strike, at depth and test other historically anomalous parts of the property

- South Gold Zone Opportunity
  - Large tonnage, low grade with higher grade sections close to surface
  - Historical results are highly variably assayed (not continuous) to focus on only what was perceived in the 1980's and 1990's as "high grade", in some cases assays were redacted.



JOURNAL DE SONDAGES

Projet : Ligne : Ord. : Profondeur :
Claim : Section : Ord. : Plongée :
Canton : Lat. : Long. : Azimut :
Rang : Elévation Orifice: Commencé le :
Lot : Azimut: Terminé le :
N.T.S. : Niveau: Entrepreneur :

Couronne AX: EX: AQ:

No 80 - 19
Feuille No 3 de 3
De - à
Profondeur totale:
Journal:
Date:

DE	À	GÉOLOGIE	ÉCHANTILLON No:	De	À	Long.	ANALYSES % Py est.	% po. est	Au. oz. T	Vérif.
109.15	120.76	- 109.15 to 111.10; 50% pyrite, going to 1%.	5593	109.15	111.01	1.86	50%		0.010	0.005
		- 110.1 to 113.55; black slaty, 2% pyrite, nil quartz eyes, 1 - 2cm quartz vein.								
		- 113.55 to 118.32; coarser pyroclastic, rare quartz grains, minor pyrite.								
		- 118.32 to 120.42; 80% pyrite, massive, fractured, to mm bedded.	5594	118.30	119.82	1.52	80%			
		Minor white quartz.	5595	119.82	120.76	0.94	50%			
		- 120.42 to 120.76; black argillite with 30% white quartz as a network, to 1cm. 3% pyrite.								
120.76	131.75	Graphitic argillite & pyrite ovoids (3%)	5596	121.23	123.0	1.77				
		- 130.72 to 131.28; graphitic ? tuff with minor pyrite.	5597	123.85	124.92	1.07			tr	tr

?

Approximately 10 holes in the south gold zone with redacted historical assays

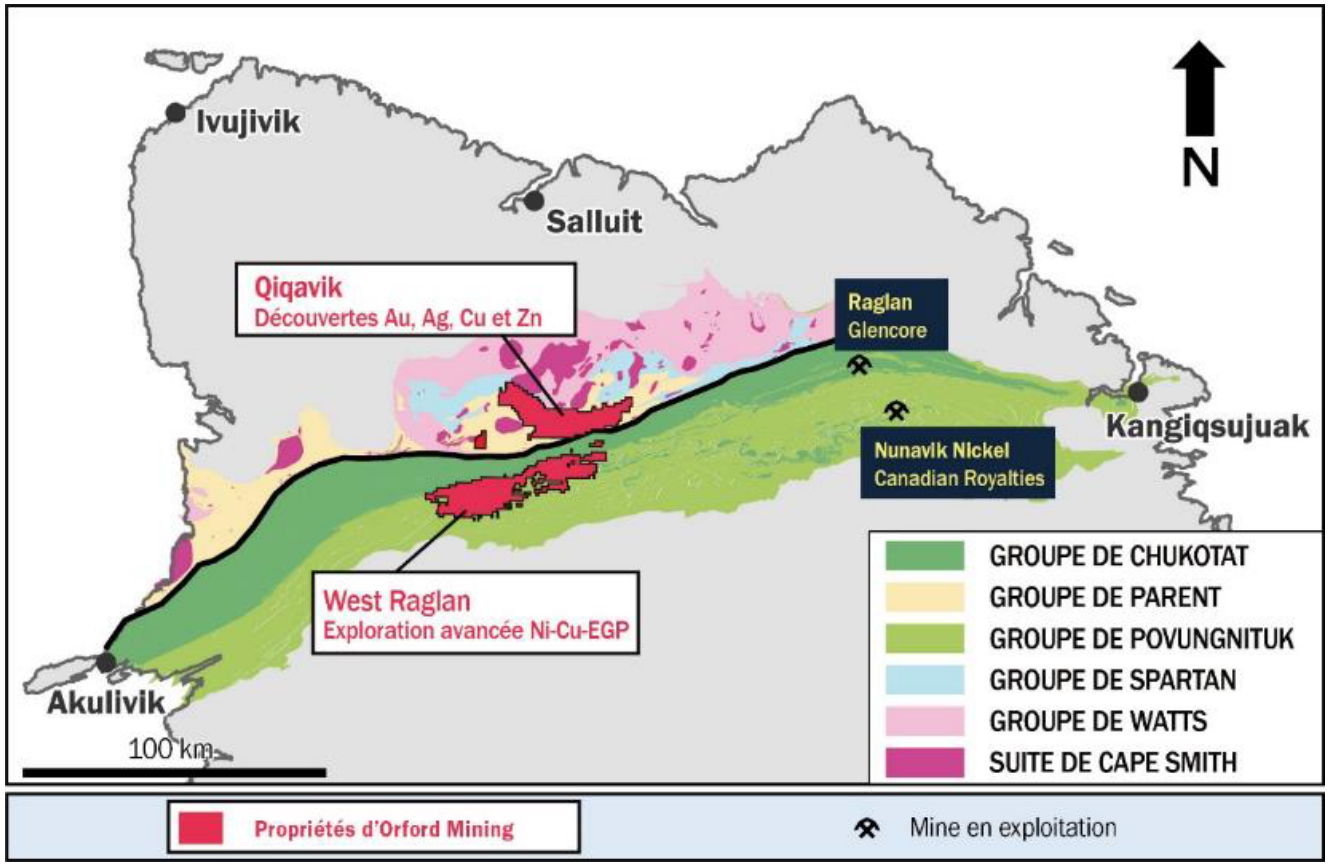
Qiqavik Project

Large, Highly Prospective Land Package in an Underexplored Emerging Gold District

Orford Mining

40-km long Qiqavik property remains largely unexplored with potential for multiple large gold deposits

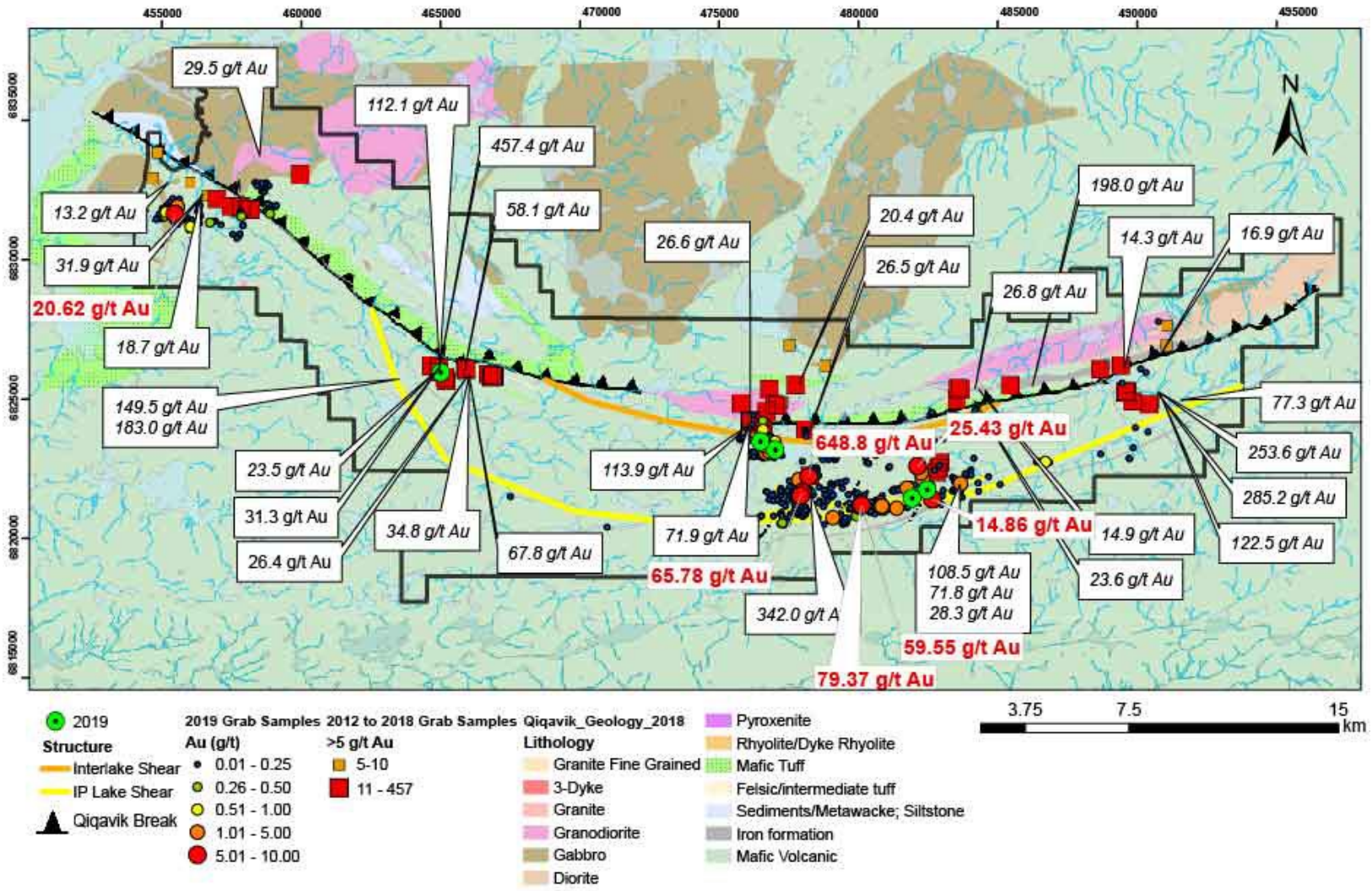
- 100% interest in ~390 km^2 property
- The northern volcano-sedimentary portion of the Belt remains virtually unexplored
- Gold districts with similar tectonic and age setting to the Cape Smith Belt include[1]:
  - Flin Flon/Snow Lake, Canada
  - Ashanti Belt, West Africa
  - Tanami Goldfields, West Australia
  - Tapajos-Parima Belt, Brazil
- More than 12 significant mineralized areas discovered across the property in a variety of geological environments



1. This information is not necessarily indicative of the mineralization on Orford Mining's properties

Qiqavik Gold Project

High grade gold surface showings are prolific across the +40 km long property



Note that grab samples are selective by nature and values reported may not be representative of mineralized zones

Qiqavik – Diamond Drilling Property wide

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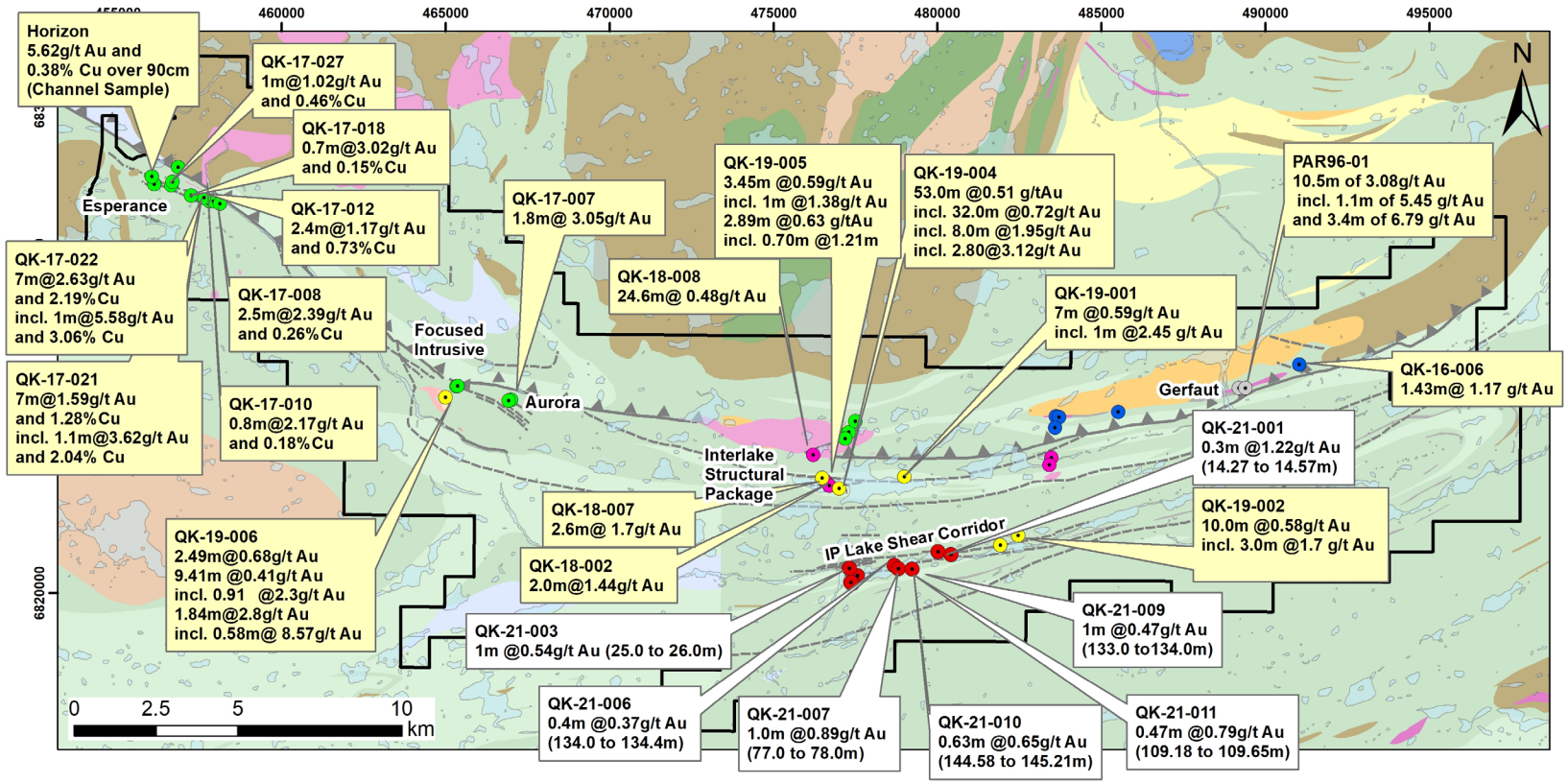
Gold Mineralization seems to be widespread across the large property in different geological environments



- We have barely scratched the surface with only a total diamond drilling to-date of 8,228 metres in 56 holes over the 390 sq kilometres.
- Important to remember there is no historic work other than the two Falconbridge holes searching for nickel and hitting gold.

Annick Boulder Train - Change of geological thought

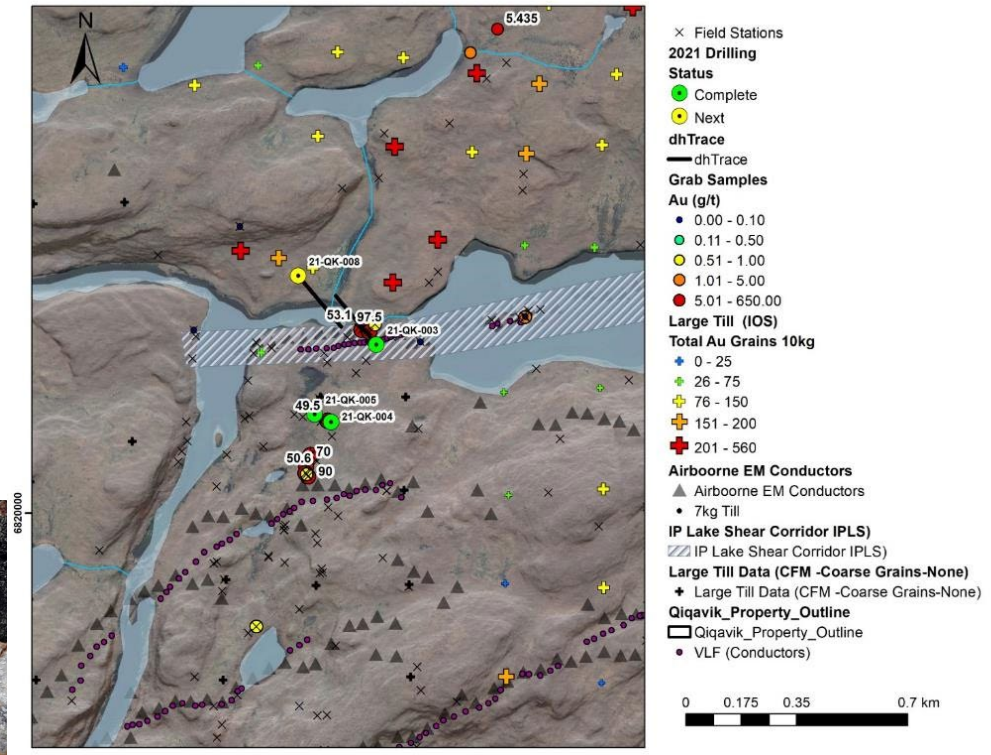
Orford Mining

Could be a 3.7 km NNE structure cross cutting the IPLS or a Point Source, will use IP to focus in on target areas

Sample 167041, example of the Annick Style Samples: Grey quartz with veins of massive pyrite and arsenopyrite. Sample reported 49.5g/t Au , found 200 metres south of the IPLS

With grades of up to 648 g/t Au along the Annick boulder train it is a major conduit of gold bearing fluids resulting in spectacular gold mineralization.

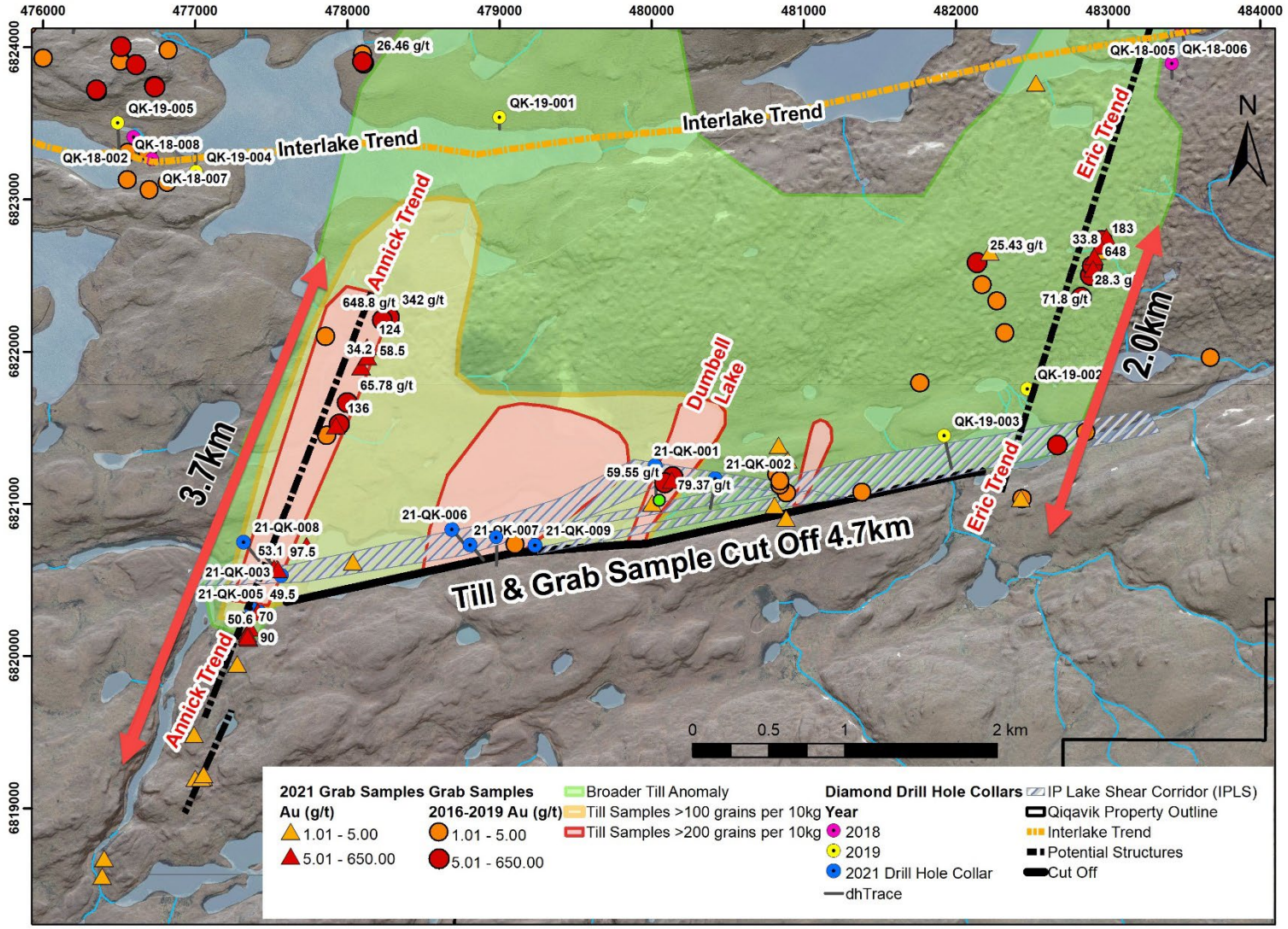
Drilled holes 4 and 5 drilled under pit of 2 m x 2m sized Annick material from east and west, but did not hit the vein.



Qiqavik – IPLS and Multi-Ounce Boulder Trains

Data pointing to north – south flat lying structures and veins as primary target

Orford Mining



The Drilling Data, Till / Boulder train data are pointing to both a potential point source and a potential North South flatter lying veins and structures as the source of the multi ounce grades seen in the Annick, Dumbell Lake and Eric boulder trains.

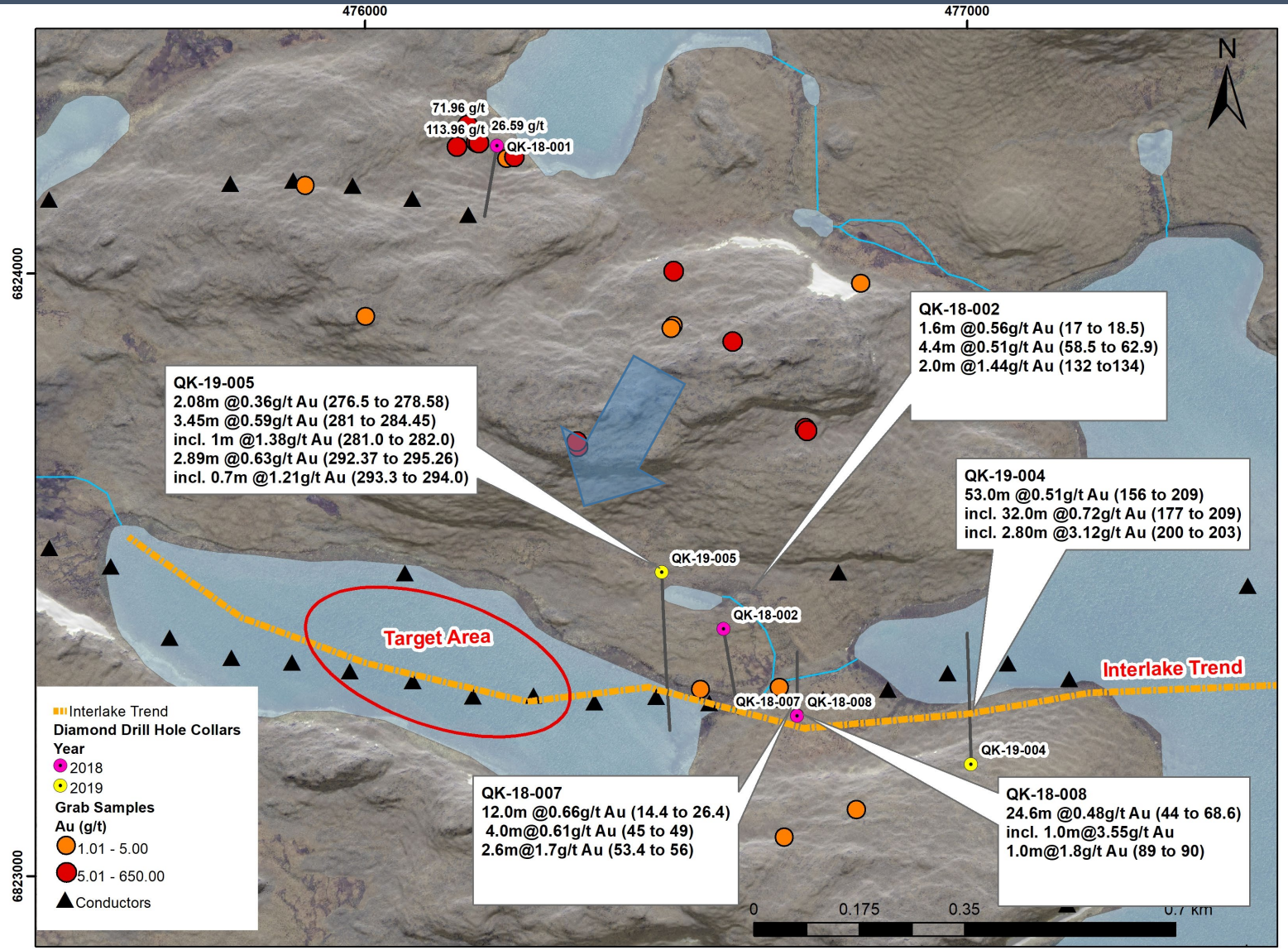
The 2022 Drill program to target

- North south structures which are potential sources as are some potential point sources of the Annick and Erick trends south of the IP Lake Structural Zone
- The Interlake shear zone

Qiqavik – Interlake Structural Zone Gold Zone

Orford Mining

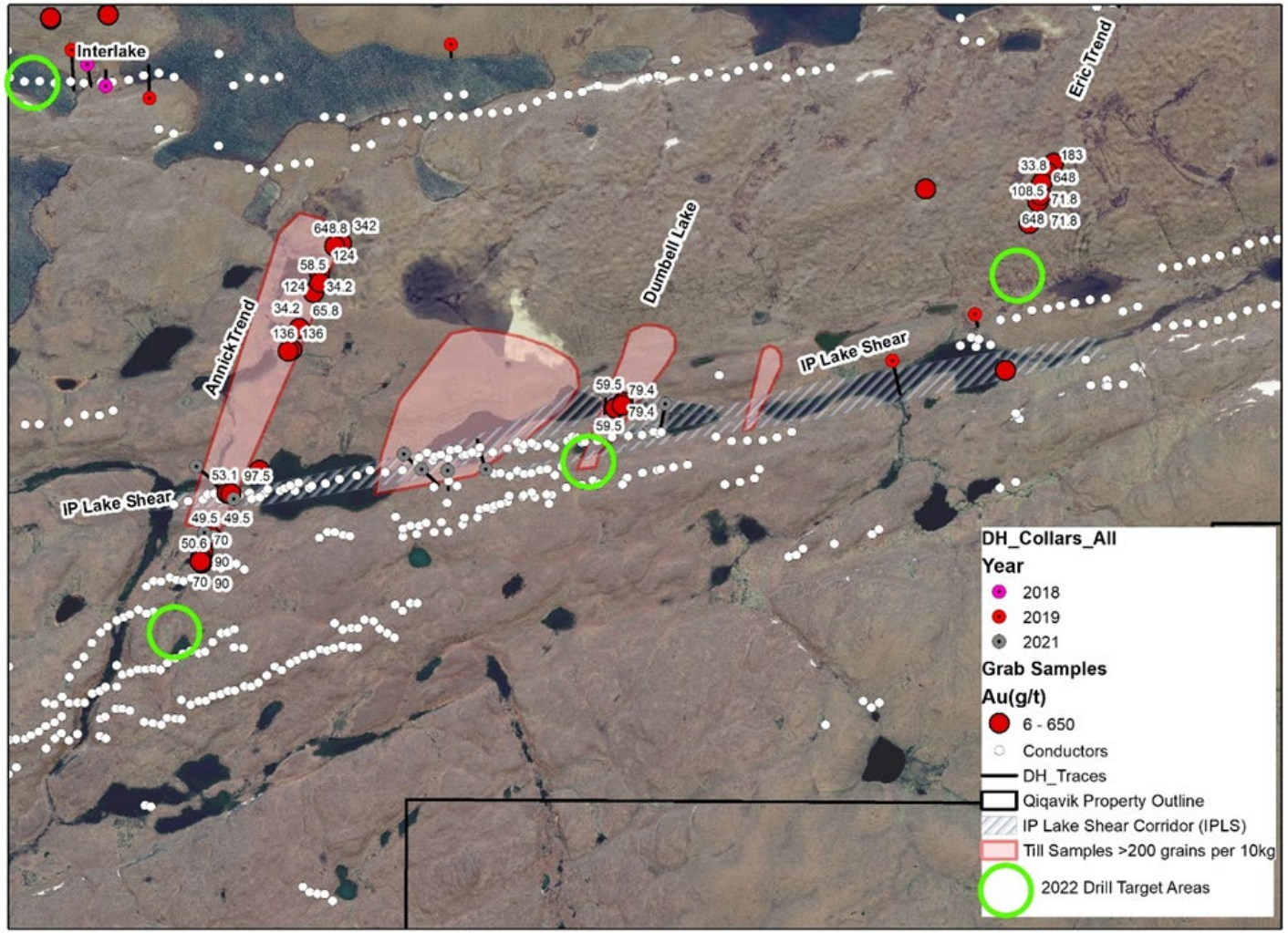
High Priority Target to west of thick low grade intersections in holes QK-19-004 and 008 and down ice from a boulder train



Qiqavik 2022 Drilling target areas

Orford Mining

Plan Maps of the IPLS - Interlake Structural zone areas showing conductors, boulder trains and 2022 target areas



Note that grab samples are selective by nature and values reported may not be representative of mineralized zones. Till gold grain results from IOS Geoscientific, total gold grain counts are coarse(+50um) plus fine (-50um) normalized to 10kg.

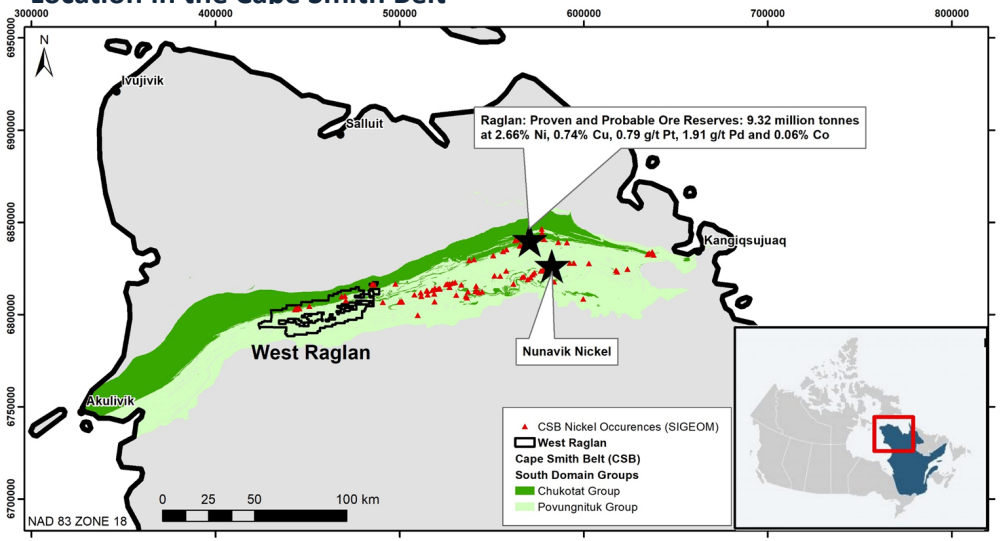
West Raglan Project – High Grade Ni/Cu/Co/PGM Wyloo Metals Earn-in to Large Rich Land Pakcage

Orford Mining

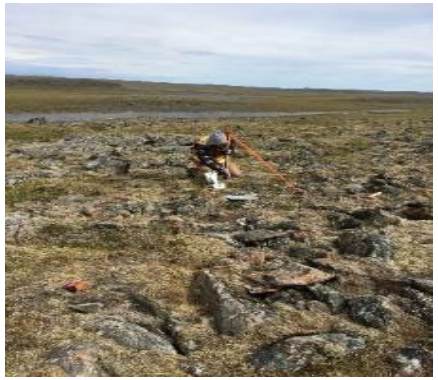
Massive 707 km^2 property in a prolific, yet underexplored region in Quebec

- 100%-owned, advanced stage Ni-Cu-PGE exploration project covering nearly 707 km^2 in the Cape Smith Belt, Nunavik, Quebec
- Cape Smith Belt is host to prolific high-grade polymetallic nickel deposits and includes two operating mines: Raglan and Nunavik Nickel
- Located ~60 km from Glencore's Raglan Mine
  - Raglan is a first quartile cash cost nickel operation
  - One of the highest ore grades among significant global nickel deposits (Raglan's Proven and Probable Reserves as of Dec. 31, 2021 stood at 9.32 Mt at 2.66% Ni, 0.74% Cu, 0.79 g/t Pt, 1.91 g/t Pd and 0.06% Co (1)
- **Orford executed a earn-in agreement with Wyloo Metals in January 2021 on West Raglan**

Location in the Cape Smith Belt



Ground views of West Raglan property



(1) Source: Glencore Resources & Reserves Dec 31, 2021

Note: The information disclosed herein in respect of the West Raglan Property is based on the independent report of Clement Dombrowski, P.Geo of IOS Services Geoscientifiques Inc. titled "NI 43-101 Technical Report on West Raglan Project, Northern Quebec, Canada" effective February 20, 2017

West Raglan Project – Geological Models

Orford Mining

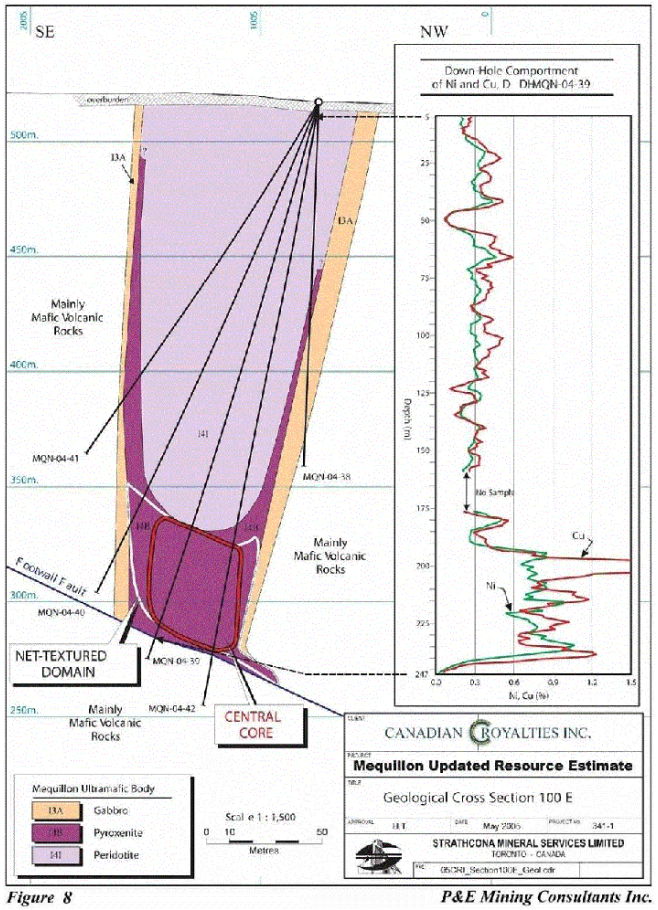
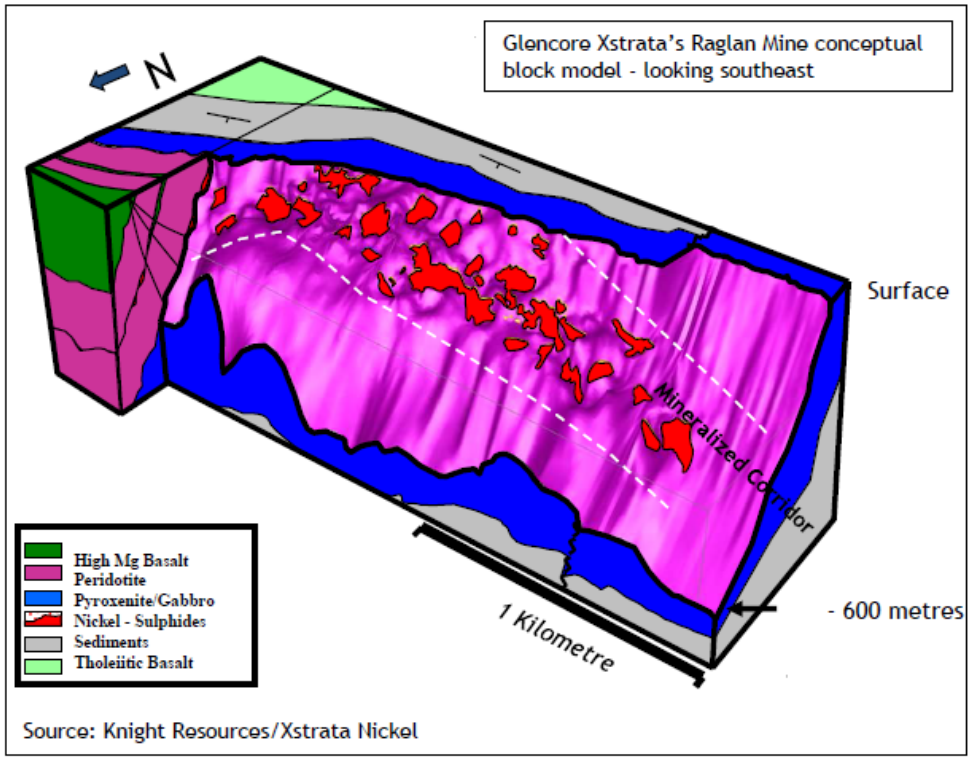


Figure 8 *P&E Mining Consultants Inc.*

Canadian Royalties' Mequillon deposit is an ultramafic dyke 1.5km x200m (peridotite core, pyroxenite and gabbro on margins, hosts net-textured and massive sulfides (Ni:Cu 1:1)



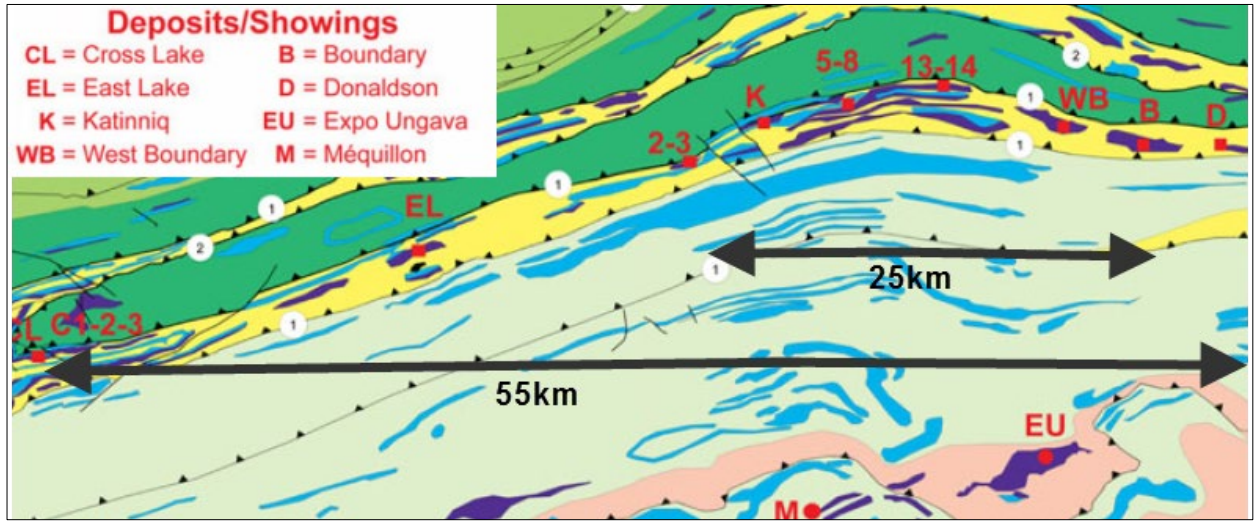
Raglan Mine hosts 190 individual sulphide lenses in 12 distinct zones; four zones are currently in production feeding a central mill facility (Ni:Cu, 3:1)

1. This information is not necessarily indicative of the mineralization on Orford Mining's properties.

West Raglan Project

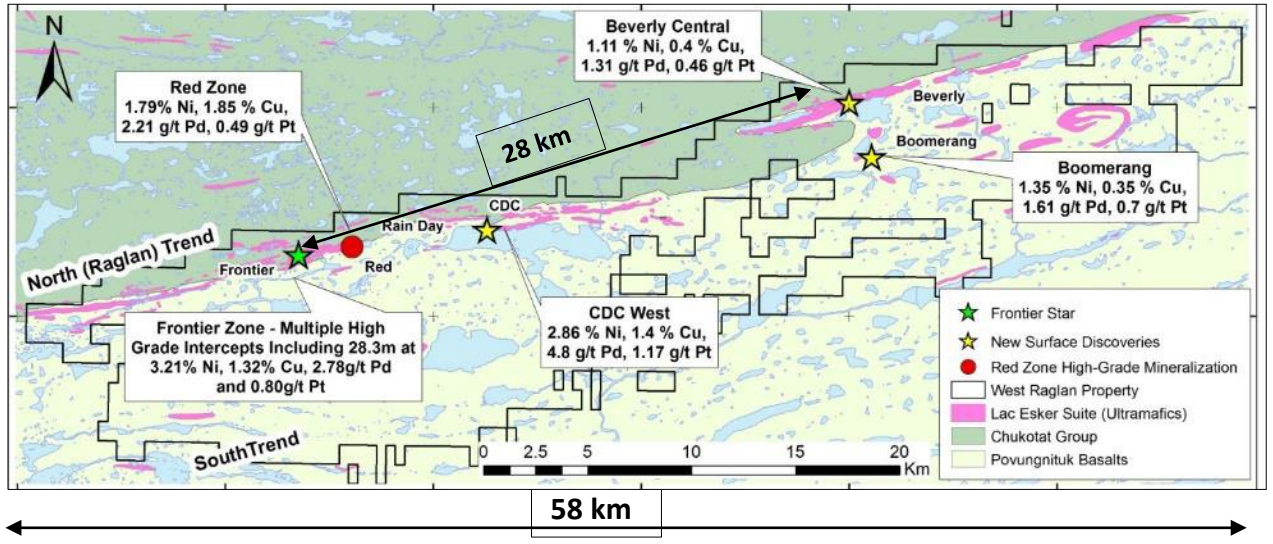
Comparison of Known Mineralization on West Raglan to the Raglan Mine

Orford Mining



Geological map of the Raglan Belt. High Grade mineralization lenses occur in clusters spaced as close as 1km and up to tens of km from each other.

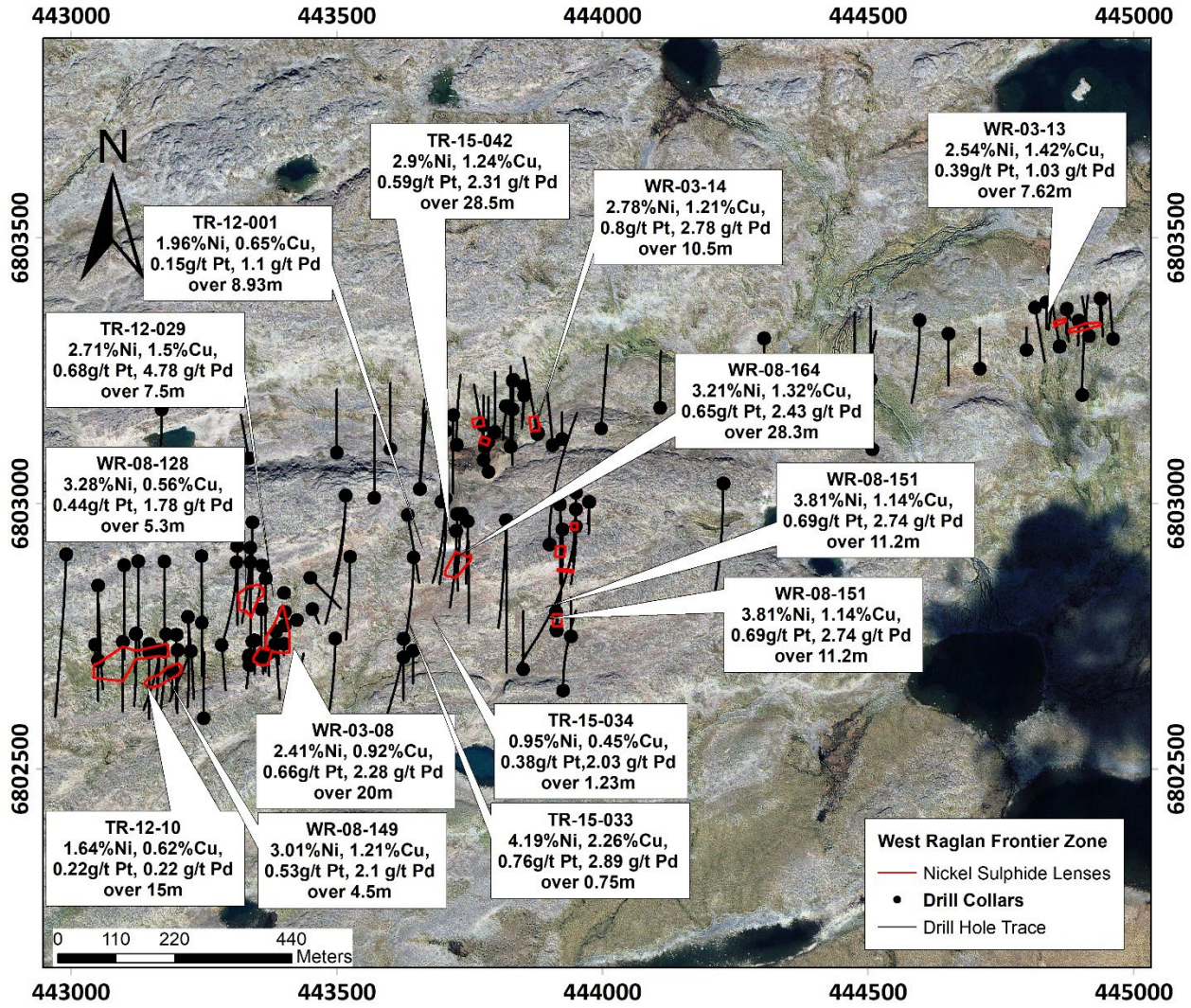
Source: Modified after Williams et al. 2011, Watts and Osmond (1999) and Lesher (2007)



West Raglan geology map showing high grade occurrences on the Raglan Trend. New 2015 surface discoveries demonstrate the occurrence of high grade Ni-Cu-PGE mineralization outside of the Frontier zone and that the potential for the discovery of high grade deposits extends for tens of km along strike at surface

West Raglan Project

Frontier Zone Core



- Historically, the Frontier Area of West Raglan hosts the majority of the West Raglan Drilling
- Several Raglan Styles Nickel-Sulphide pods have been discovered.
- Raglan-type grades and intercepts are shown on here.

Note that grab samples are selective by nature and values reported may not be representative of mineralized zones
Note that All drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information

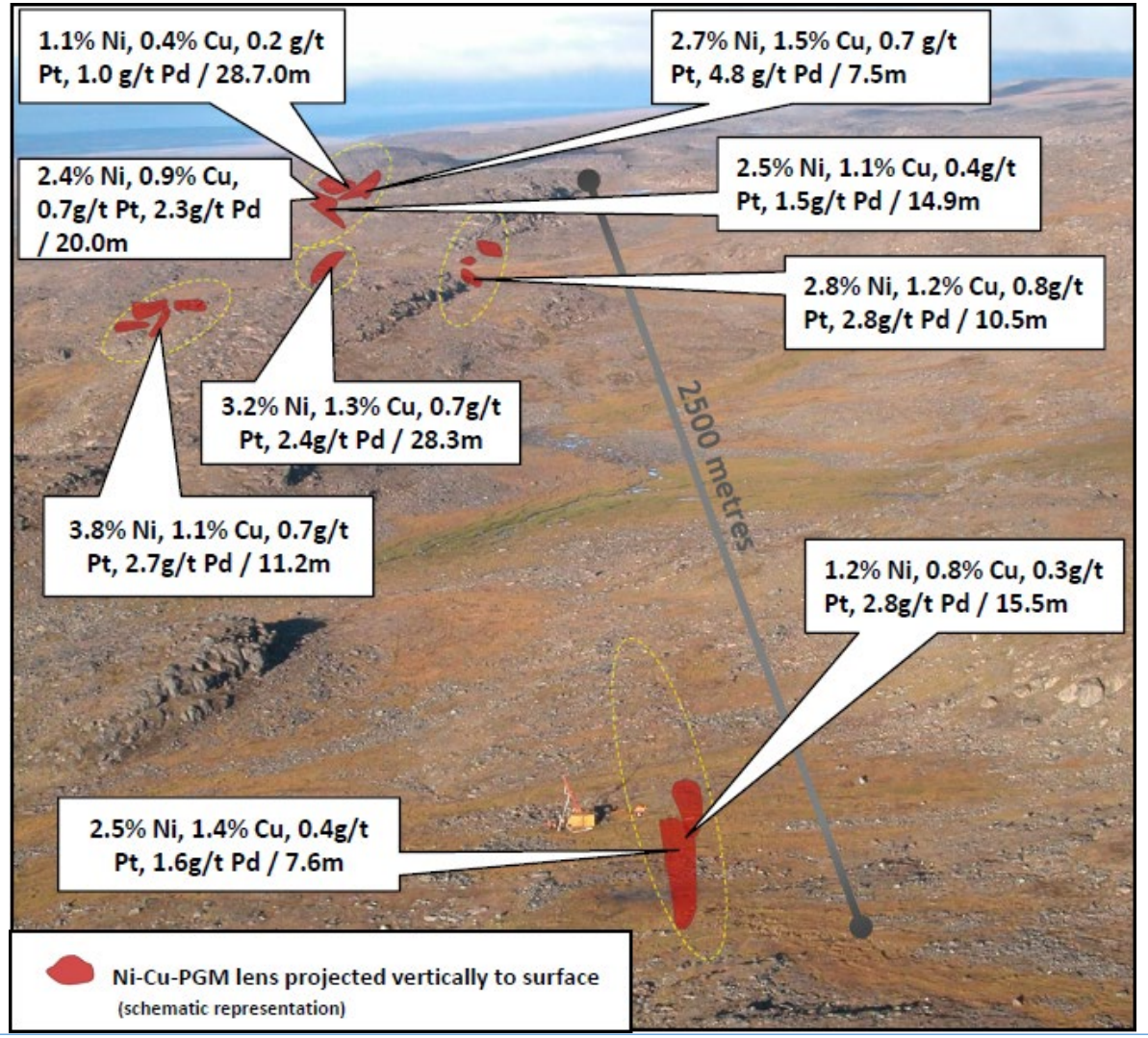
West Raglan Project

Frontier Zone – High Grade Palladium/Platinum with High Grade Nickel/Copper

Orford Mining

- Identified five key mineralized lens clusters over a 2,500 m strike
- High-grade (2-3% Ni, 3+ g/t PGE) sulphide lenses outcropping
- High priority targets modelled from BHEM and 3D magnetic inversion suggest vast potential remains above 250 m depth
- Intersected many high-grade drill holes over past exploration programs (2003 to 2008) across the Frontier Zone

Overhead of Frontier Zone with highlighted historical drill intercepts



Note that All drilling intervals are down-hole lengths. True thicknesses cannot be estimated with available information

West Raglan Project

2021 Exploration Program Results and 2022 plan

Orford Mining

2021 Field Season identified 72 high priority targets

- Nearly $2 million program.
- 80 grab samples taken with new showings found.
- 1,901 frost boil samples taken
- 67 line kms of MLTEM - SQUID EM completed at Frontier, Red, Beverly and Boomerang along the North Trend and highly prospective portions of the South Trend. Not previously used at West Raglan but proven to increase discoveries at the Raglan mine.
- 435 EM response of which 72 are higher priority.

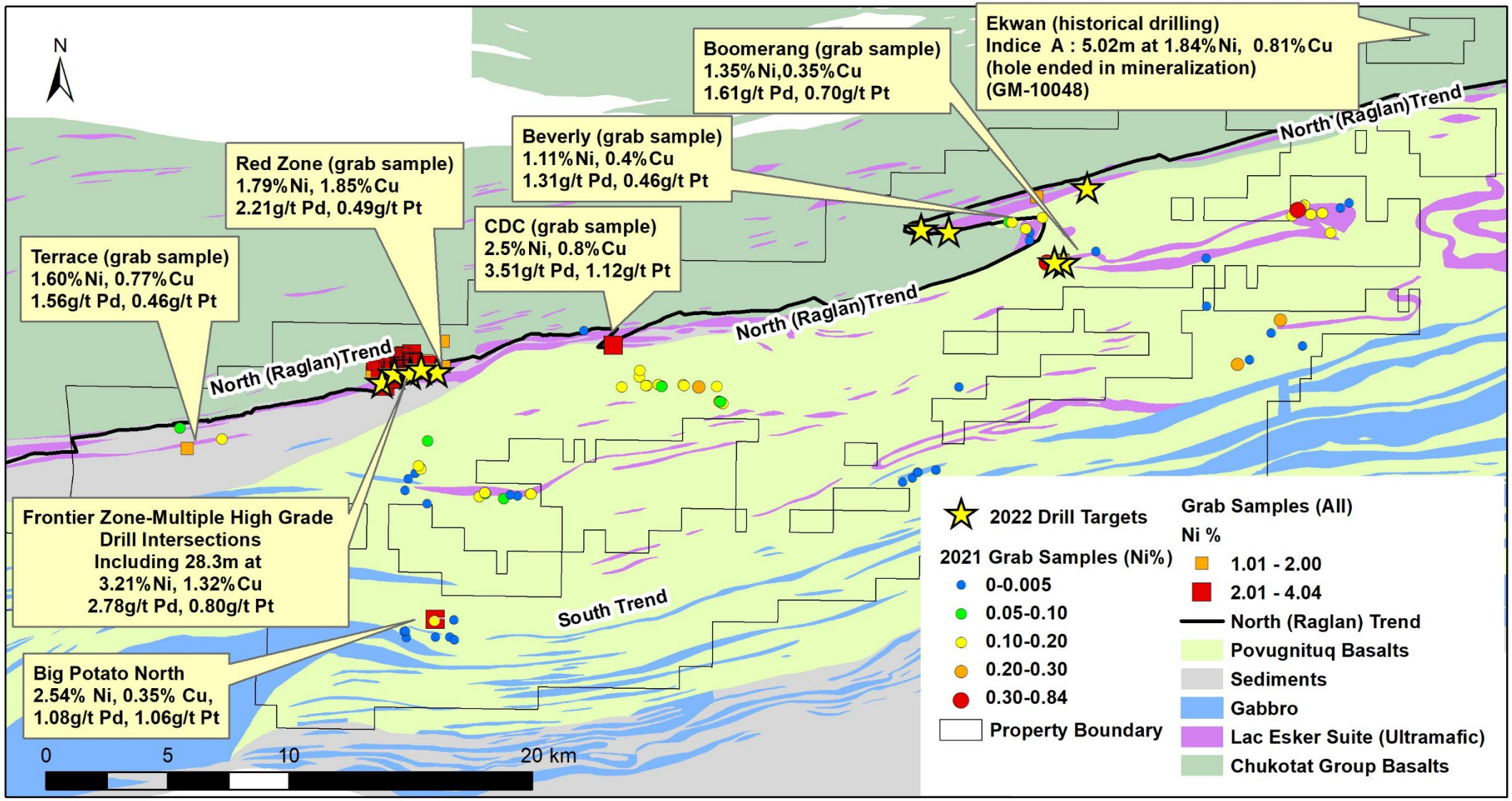
Approved $5 million 2022 Program

- 10 to 12 of the highest priority EM responses will be tested with diamond drilling during the 2022 exploration season for a total of up to 3,000 metres of drilling.
- Prospecting and Geochemical sampling is planned for the vast southern regions of the property.

West Raglan – Wyloo Earn-in

2022 Diamond Drilling plan – 2,500-3,000 metres to test top 10-15 Squid EM targets

Orford Mining



Orford Mining
Local Community Involvement

Fostering strong relationships with government, local communities and First Nations Groups

- Open dialog with local communities in Nunavik & Abitibi
- Representatives of Salluit, Akulivik and Kativik Regional Gov. (KRG) have visited Camp Chukotat and the West Raglan & Qiqavik Properties
- Previous to 2021 (on hold due to COVID restrictions): Working with Salluit & Akulivik Landholding Corporations to hire local workforce during summer exploration programs in Nunavik. Inuit hiring and training in each exploration program.
- 2021, 12.5% of exploration expenditures were with Nunavik Inuit Enterprises
- Identifying and notifying communities and Avataq of archeological sites
- Provided in-kind support to KRG for abandoned mineral exploration site rehabilitation in Nunavik
- Work with the Coopérative de Solidarité de Pikogan on contracts for the Joutel Area Work
- 6% of 2021 exploration expenditures for the McClure East and Joutel South properties in the Joutel Area were with the Coopérative de Solidarité de Pikogan

Orford Mining

Reasons to Invest

Orford Mining has potentially discovered a new gold district, Qiqavik, next door to its more advanced nickel project, West Raglan, in the highly prospective and underexplored Cape Smith Belt in Northern Quebec

- Strong strategic investor support
- Massive land position in two underexplored gold districts
- Potential discovery of multi-million ounce gold deposits
- Strong Financial and Technical Partner on West Raglan Nickel Project
- Safe, proven mining jurisdiction

Well-funded for Exploration programs on all four properties in 2022, with over $9.0 million to be spent on exploration including earn in expenditures by Wyloo on the West Raglan Ni-Cu-PGM Property

Upcoming Events and News Catalysts

Events

June 19-21, 2022: The Mning Event of the North, Quebec City, PQ

September 18-21, 2022: The Denver Gold Forum, Colorado Springs, CO

November 14-15, 2022: The Precious Metals Summit, Zurich Switzerland

News Catalysts

June 2022 : Remaining Qiqavik 2021 Till Sample Results

June 2022: Qiqavik Drilling Project Launch

June 2022: West Raglan Drilling Project Launch

Orford Mining

TSX-V: ORM

THANK YOU!

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