



Orford Mining

Corporate Presentation
AEMQ – EXPOR 2022



TSXV: ORM, OTC: ORMFF
October 6, 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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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 Tech-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

Approx. 1,400 sq km of prospective land in six properties in Quebec Canada with 6,000 metres of drilling in 2022

QIQAVIK Gold/Copper

- 402 sq km
- 100% owned
- Drilled 2,720 metres
- Discovered several new Gold Bearing Quartz Carbonate vein and alteration system.
- Visible Gold in Core
- Majority of assays pending.



WEST RAGLAN Ni/Cu/PGM

- 713 sq km
- 100% owned
- Wyloo Metals Earning in
- Drilled 2,589 metres
- Discovered new Ni/Cu surface showing
- Hit Nickel Sulphides in several drill holes, assays pending.



JOUTEL Gold/Copper

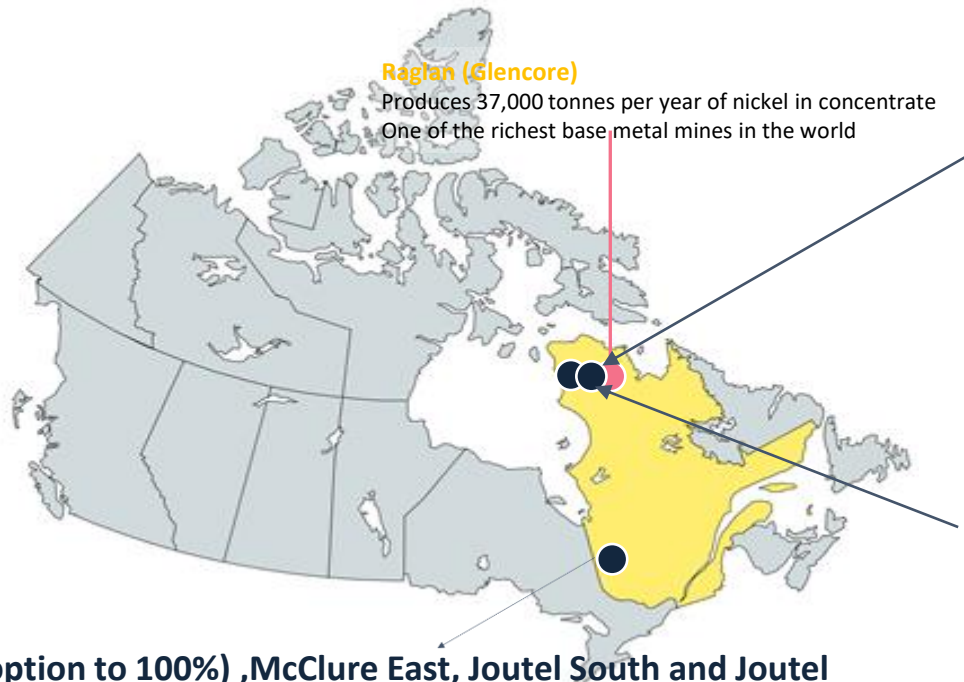
- 260 sq km
- 100% owned or option to own 100%
- 707 metres drilled
- Drilled the South Gold Zone on Joutel Eagle and discovered a thicker gold zone than previously known.



Project Portfolio –Large Regional Properties

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

1,333 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 silver¹

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
- \$4.0 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.

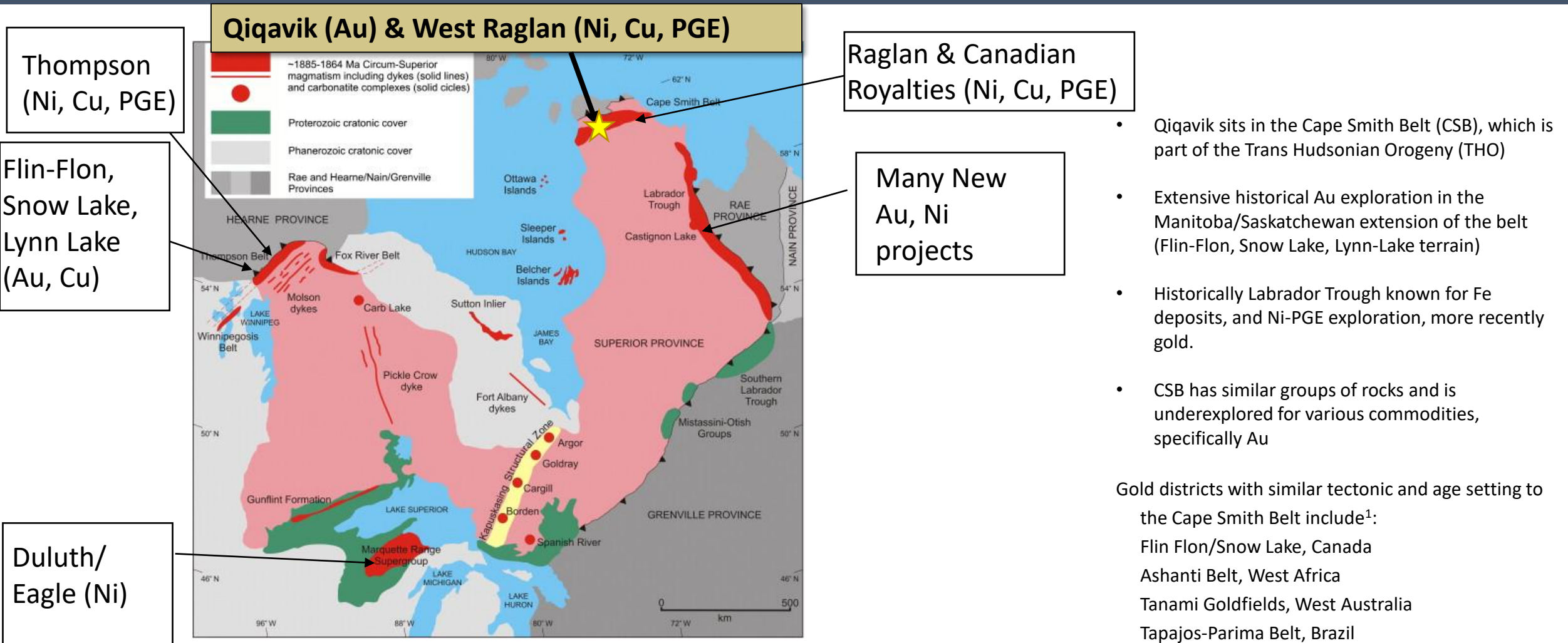
Royalties

- 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 géominère of Québec "SIGEOM", Québec Ministry of Energy and Natural Resources. April 20,2020)

Qiqavik & West Raglan Geologic Setting

Cape Smith Belt-Part of the Trans-Hudsonian Orogeny



Minifie et al., 2014. The northern and southern sections of the western ca. 1880 Ma Circum-Superior Large Igneous Province, North America: The Pickle Crow dyke connection? Lithos, Volume 174, Pages 217-235

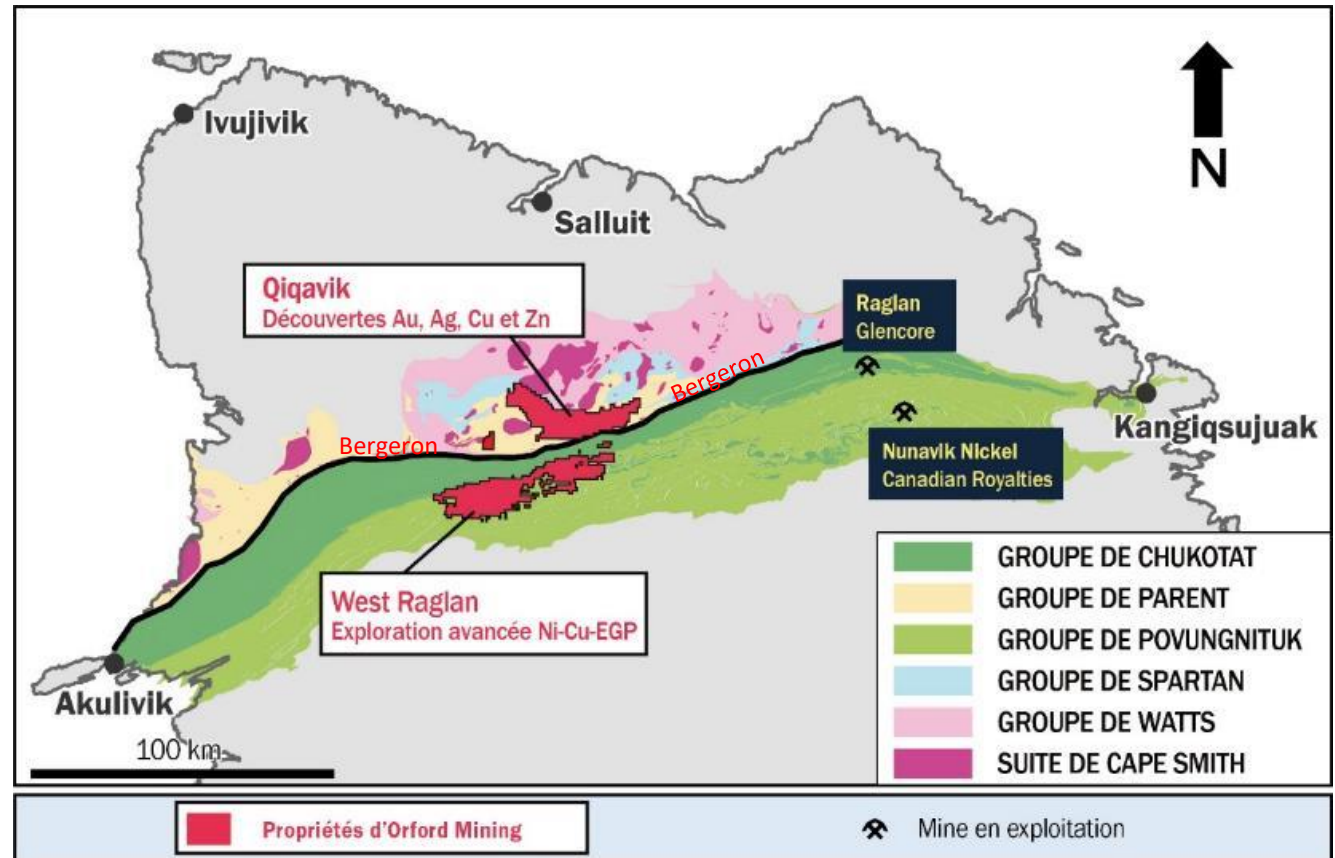
1. This information is not necessarily indicative of the mineralization on Orford Mining's properties

Qiqavik Gold & West Raglan Ni-Cu-PGE Projects

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

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

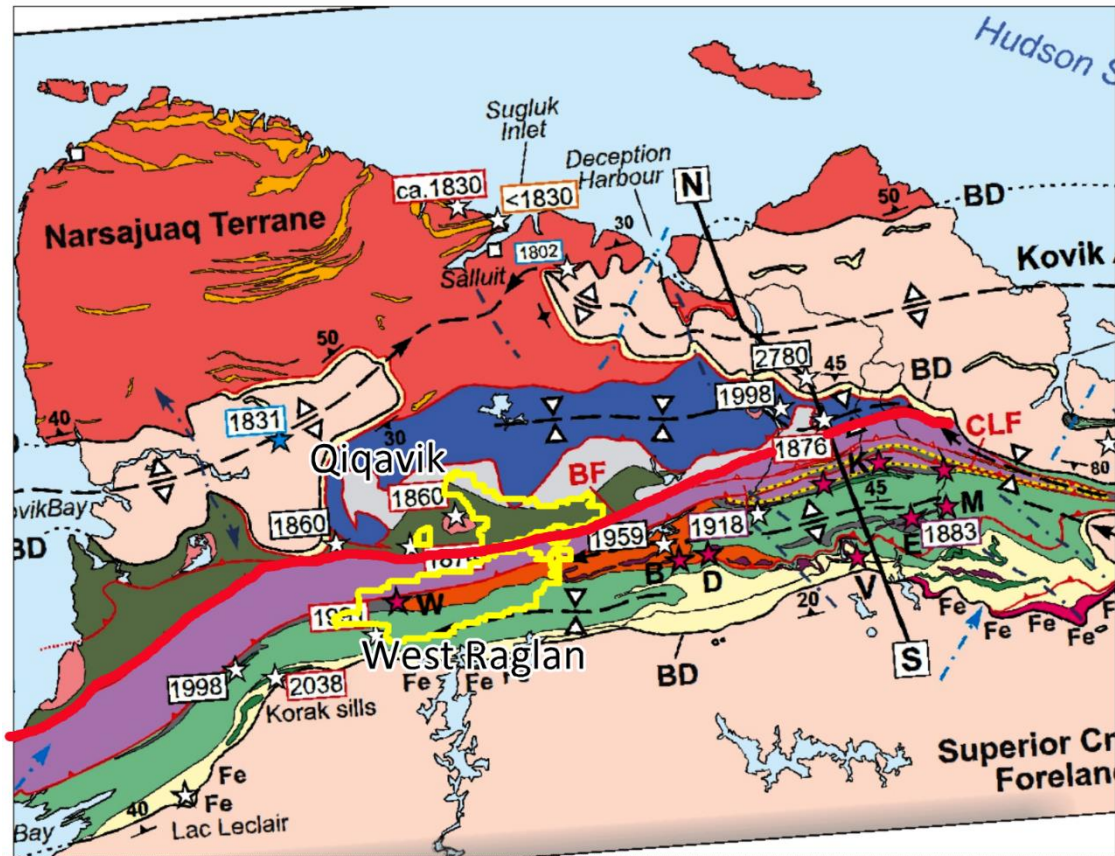
- 100% interest in 1115km² (Both Qiqavik & West Raglan)
- Two major groups in the CSB:
 - South Group known for Ni-Cu-PGE Deposits (Raglan & Canadian Royalties Deposits)
 - North Group which is volcano-sedimentary portion of the Belt remains virtually unexplored (Qiqavik)
 - North Group and South Group are divided by “A potentially deep-reaching fault zone or suture (Bergeron Fault)” (Bleeker & Kamo 2020).



Cape Smith Belt Endowment

Potential for Nickel & Gold

- West Raglan Property Covers both the Raglan Horizon and Explo-Ungava series of rocks
- Qiqavik Covers part of the Spartan, but mainly the Parent Group of Rocks and the Contact with the Chukotat marked by the Bergeron Fault



Source: Bleeker, W. and Kamo, S., 2020. Structural-stratigraphic setting and U-Pb geochronology of Ni-Cu-Co-PGE ore environments in the central Cape Smith Belt, Circum-Superior Belt;

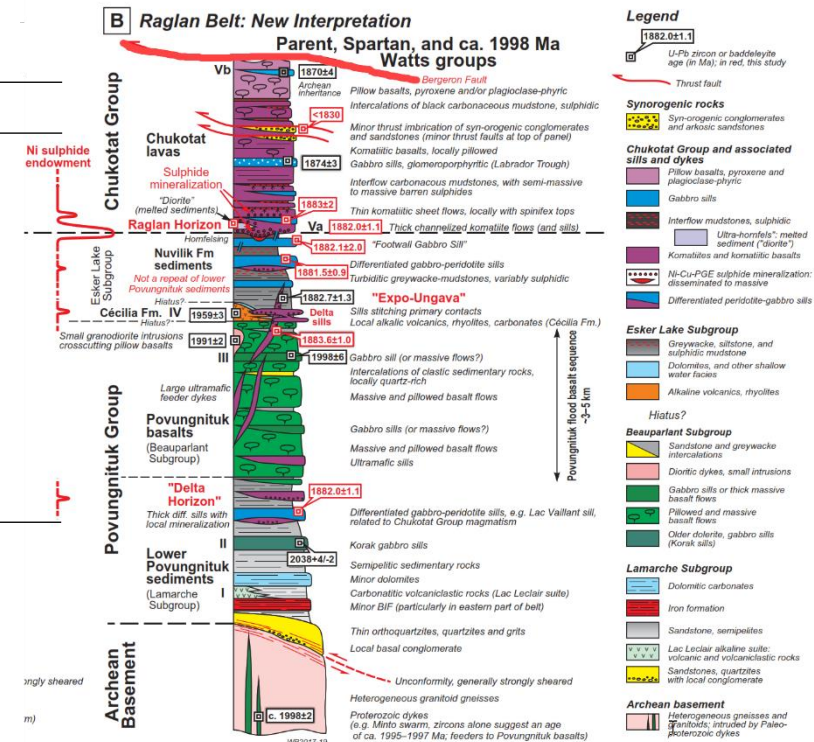
Spartan & Watts Group

Parent Group

Volcano-sedimentary group with alkaline to calc-alkaline affinity representative of active margin (Picard, 1995)

Qiqavik

West Raglan



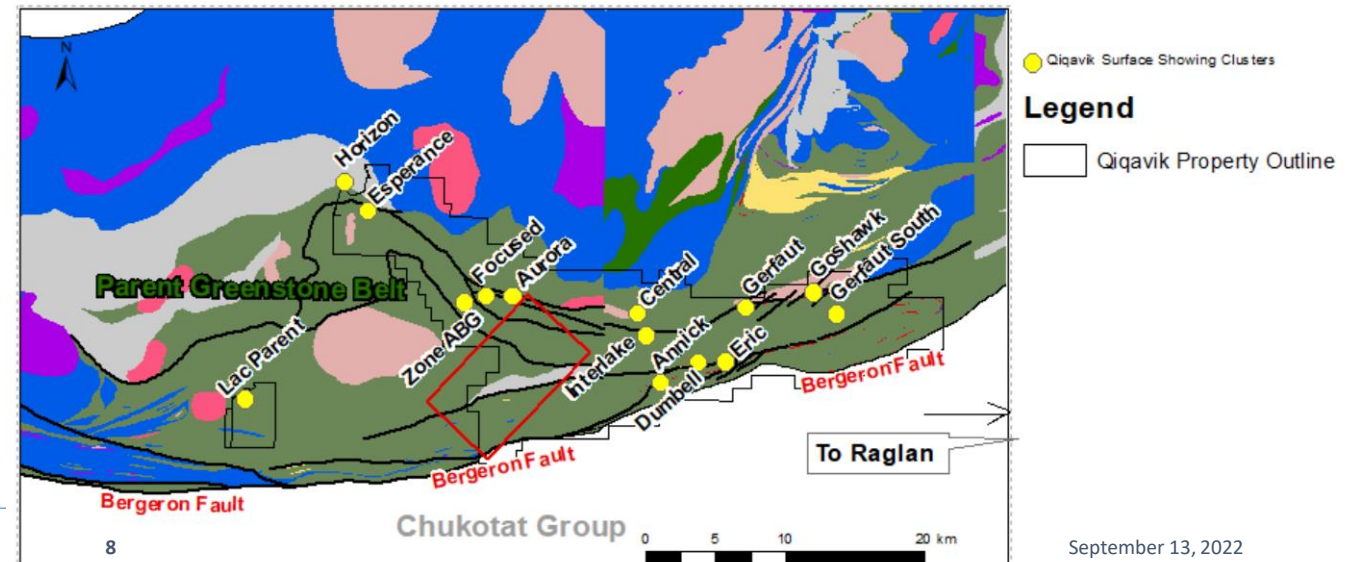
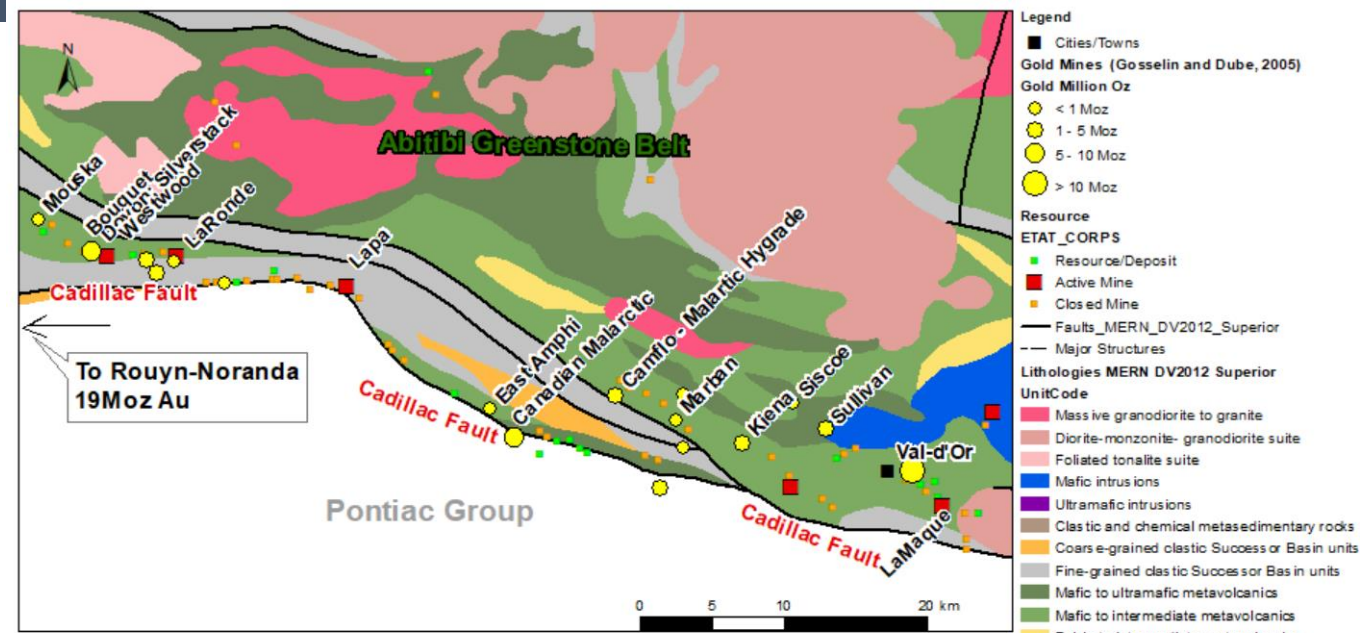
Little work done on the North Group.

Work and understanding heavily focused on the south and eastern part of the Cape Smith Belt

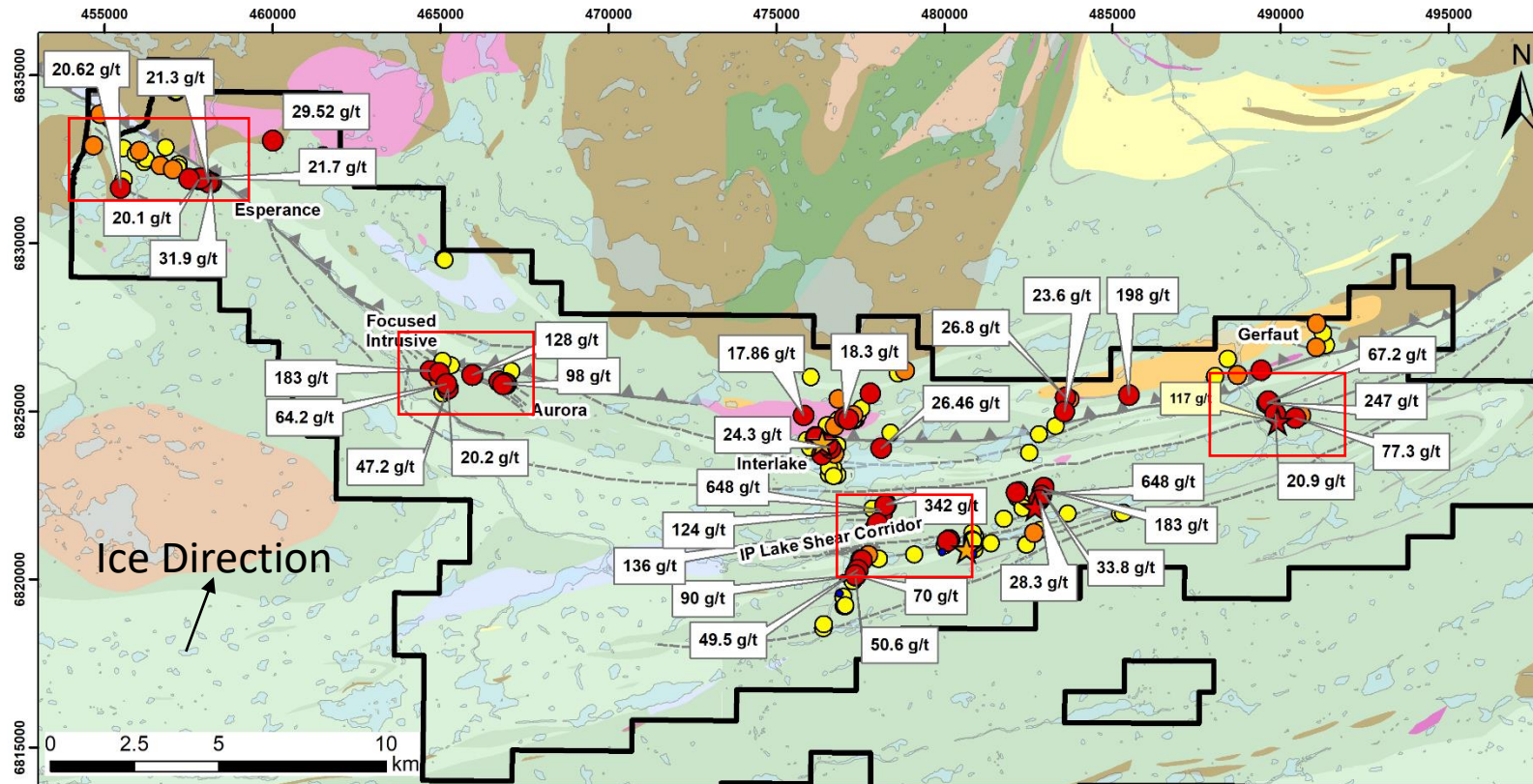
Cape Smith Belt Endowment

Gold Potential

- Bleeker 2020: “Association of a potentially deep-reaching fault zone or suture (Bergeron Fault), deformed and metamorphosed volcano-sedimentary rocks (Parent-Spartan assemblages), synorogenic magmatism, and a synorogenic unconformity and associated clastic rocks that are imbricated in the thrust belt. This overall setting bears strong similarities to Archean settings of major lode gold systems” (e.g. Bleeker, 2015).
- Additional Property Wide Structures to the north of the Bergeron
- Little to work other than government mapping at various scales prior to Orford Work
- Clusters of Surface Showings (High Grade Au, including VG) spread along the 42km+ Trend
- Variable Mineral Assemblages & Associations, multiple mineralizing events
- To Date 39 weeks of Work on the ground (<10months)
- Large parts of the property still unexplored



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



- 2022 Outstanding Data
 - 80% Core Assays
 - 50%+ Grab Samples
 - Till Data received late August (interpretation underway)
 - 2022 Frost Boil Samples (direct for lab Geochem)

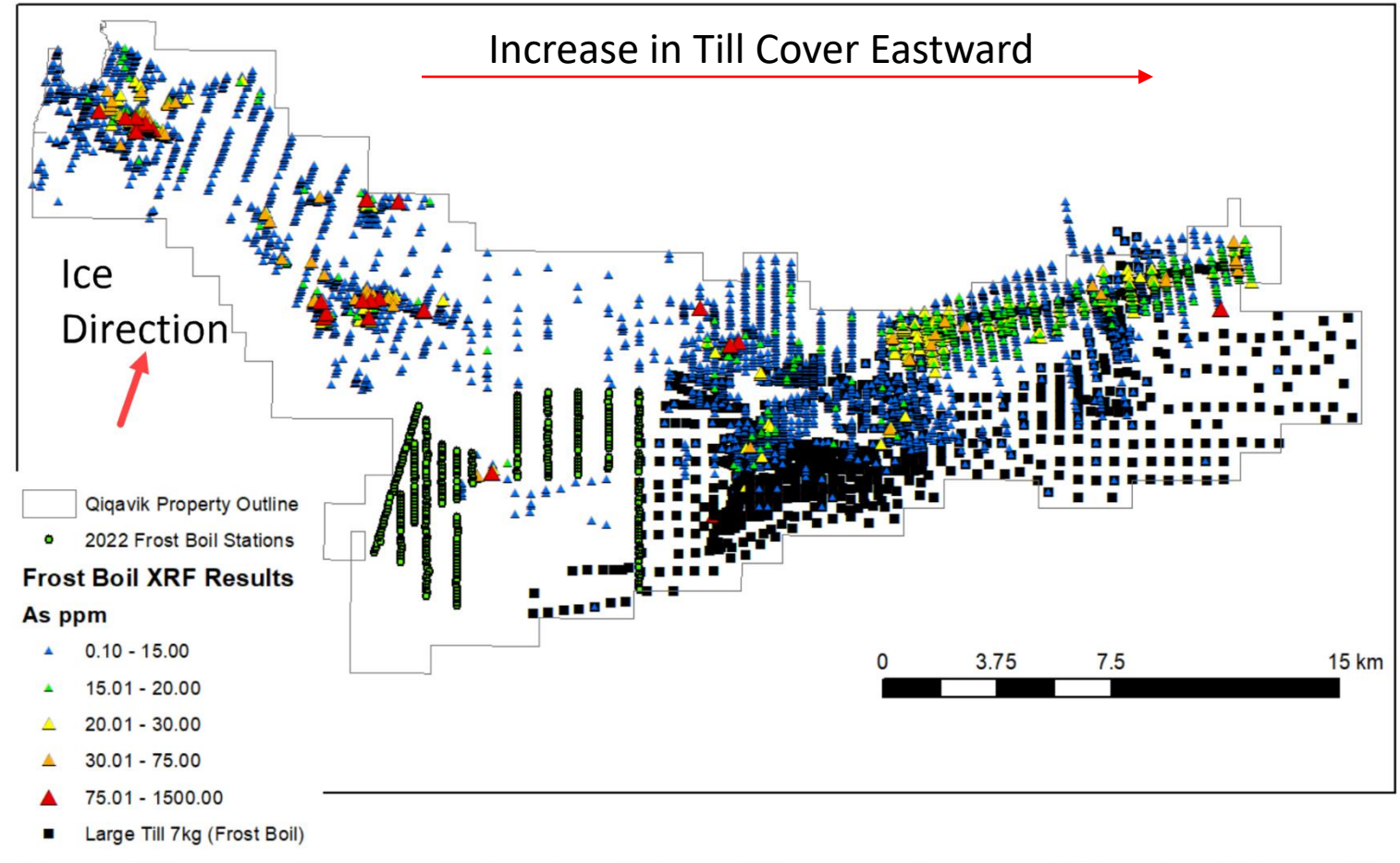
Note that grab samples are selective by nature and values reported may not be representative of mineralized zones

Methods:

- Portable XRF of frost boils (500g) starting at 1km traverses and following up on anomalies
- Affect of variation in till cover east to west
- Application of Larger Tills for gold grain counting (7kg)

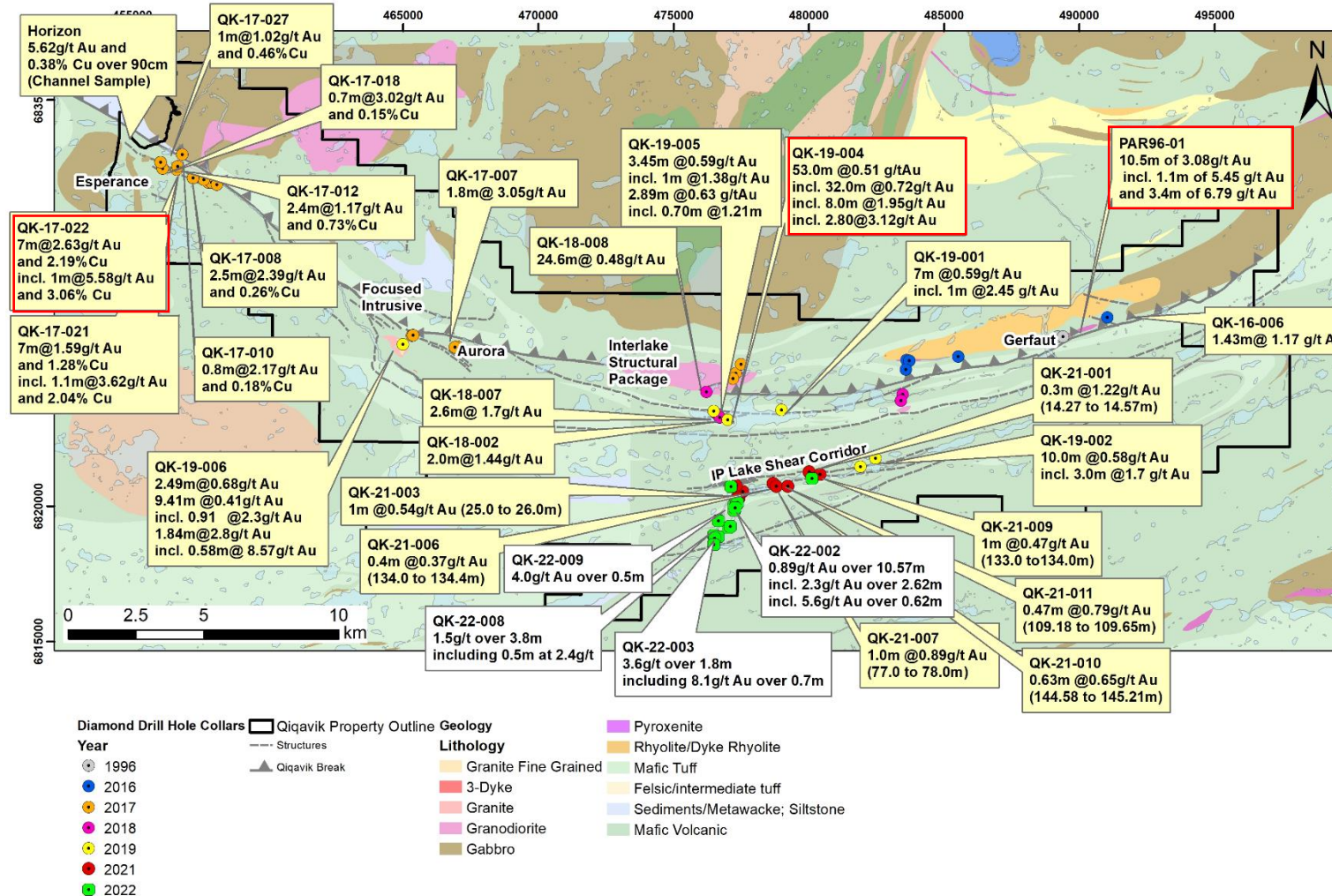


2018 Qiqavik Frost Boil Sampling



Qiqavik Gold project– Diamond Drilling Property wide

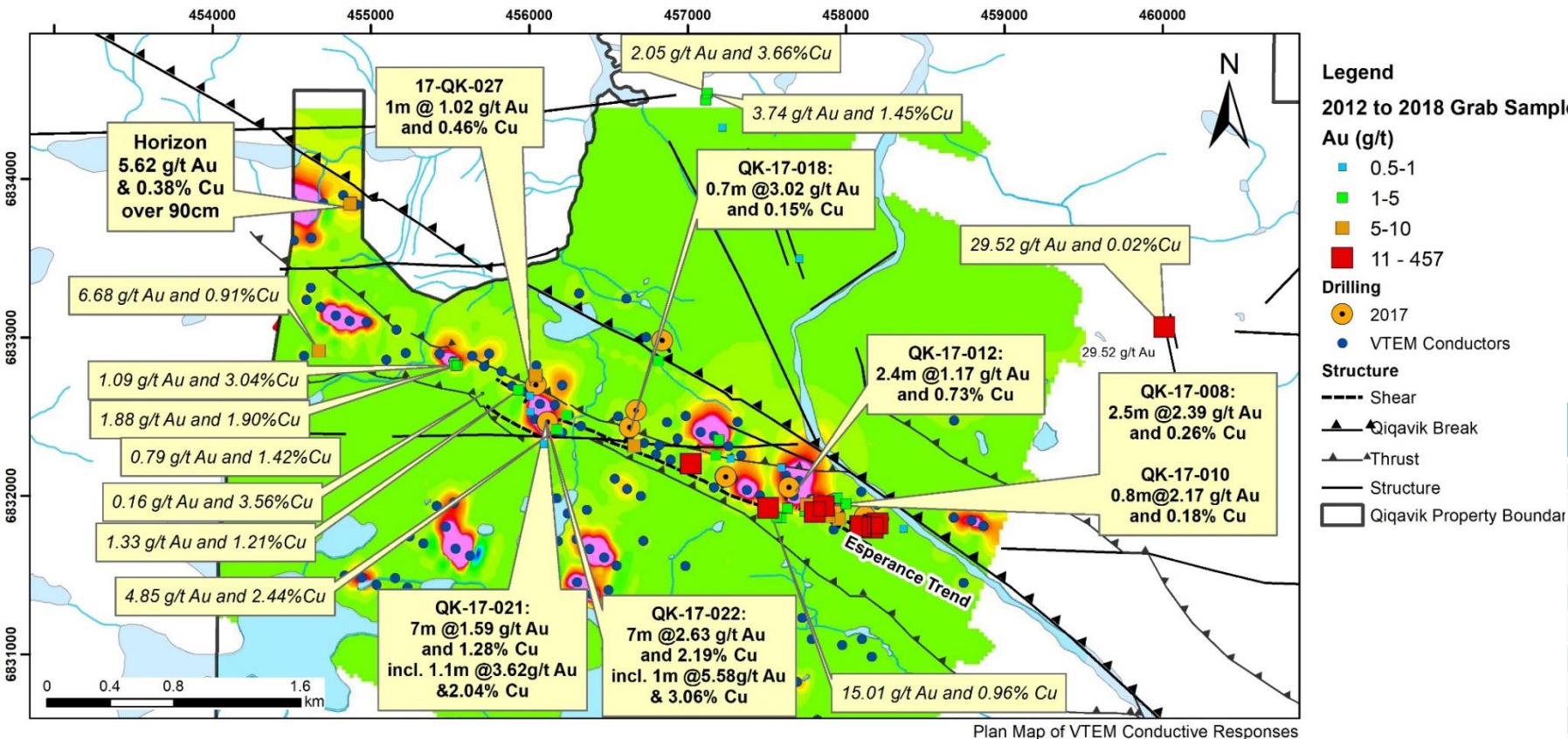
Gold Mineralization is widespread across the large property in different geological environments



- The 2022 drill program included 14 drill holes and 2,720 metres for a total of 10,948 metres in 70 holes over the 402 sq kilometre property which was increased by 5 sq kilometres this summer to cover the western extension of the Bergeron fault.
- Important to remember there is no historic work other than the two Falconbridge holes searching for nickel and hitting gold.
- In the partial results from the 2022 drilling we have found gold in four of the holes with grades up to 8.1 g/t over 0.7 metres but only a small portion of assay results have come back.

Qiqavik Project-Esperance

Esperance and Esperance West – VTEM Points to Significant Untested Conductors

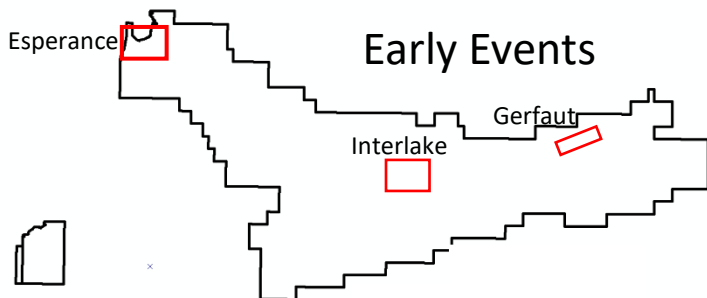


- 4km Trend, Basalt Hosted Shear Au, As (Zn, Cu, Co, Pb)

Ex: **Esperance, Gerfaut, Interlake**

These are the oldest mineralization event. within this single class are probably several distinct events. From what we can see in the field, these shears can be extensive along strike but prone to boudinage and segmentations.

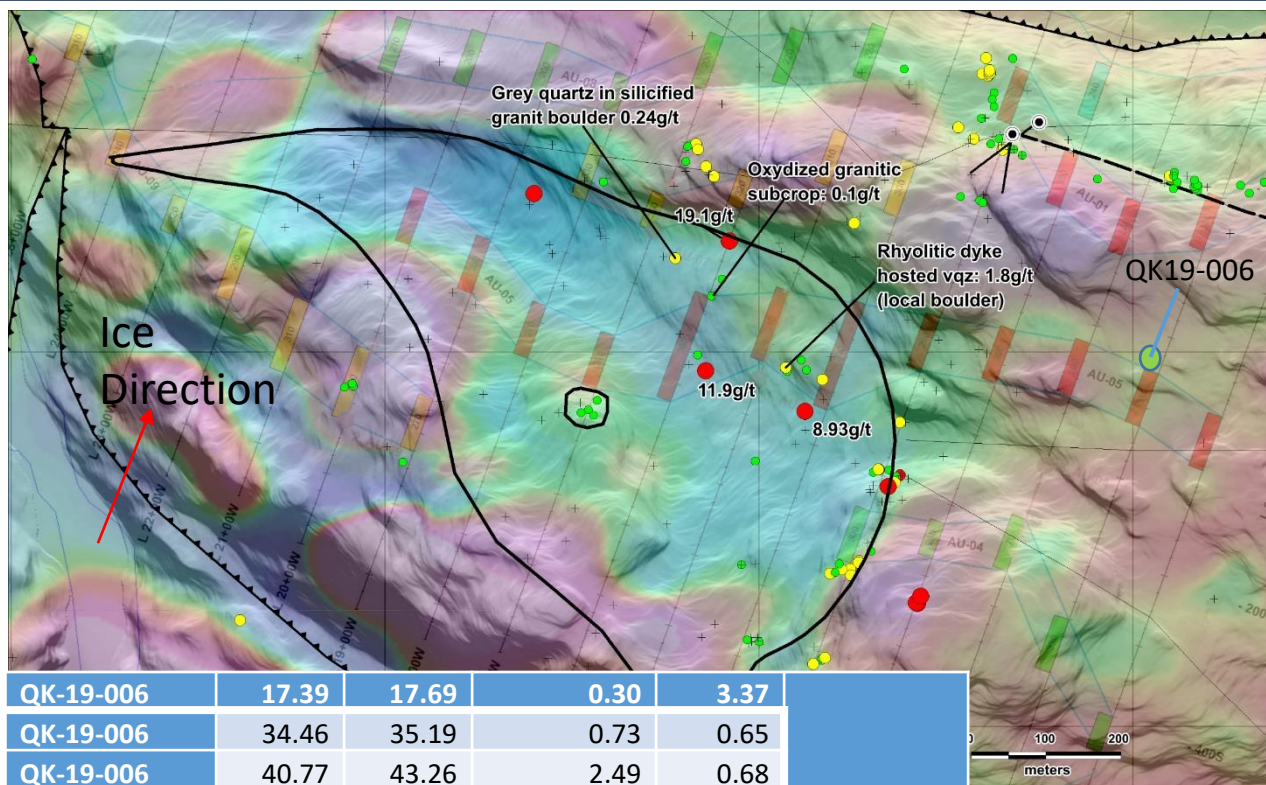
Hole ID	From (m)	To (m)	Length (m)	Gold Grade (g/t)	Copper Grade (%)
Esperance Zone					
QK-17-008	17.5	20.0	2.50	2.39	0.26
QK-17-010	32.4	33.2	0.76	2.17	0.18
QK-17-011	30.0	31.5	1.50	1.62	0.34
Including	30.9	31.5	0.60	3.35	0.57
QK-17-012	72.8	75.2	2.36	1.17	0.73
QK-17-014	68.0	69.0	1.00	1.03	0.01
Esperance West Zone					
QK-17-019	94.0	95.0	1.00	1.05	0.14
QK-17-021	32.0	39.1	7.10	1.59	1.28
including	33.0	34.1	1.10	3.62	2.04
QK-17-021	45.0	46.5	1.51	4.65	0.15
QK-17-022	28.0	35.0	7.00	2.37	2.19
Including	33.0	34.0	1.00	5.58	3.06
QK-17-022	59.0	60.0	1.00	4.75	0.10
QK-17-022	54.3	55.5	1.18	0.73	0.54
QK-17-022	137.0	138.0	1.00	1.02	0.46



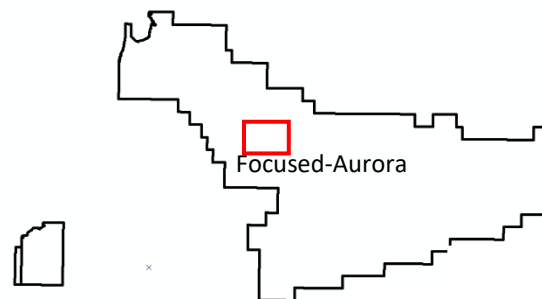
Note that quartz boulders along the Esperance trend not represented in drilling-> potential for additional mineralizing type/events/concentrations

Qiqavik Project – Focused Intrusive

Gold returned throughout the drill hole with 8.57 g/t Au over 0.58 m



QK-19-006	17.39	17.69	0.30	3.37
QK-19-006	34.46	35.19	0.73	0.65
QK-19-006	40.77	43.26	2.49	0.68
including	41.78	42.15	0.37	2.53
QK-19-006	48	50	2.00	0.94
including	48	48.3	0.30	5.48
QK-19-006	104	113.41	9.41	0.41
including	104	105	1.00	0.93
including	111.09	112	0.91	2.3
QK-19-006	173.42	175.26	1.84	2.8
including	173.42	174	0.58	8.57
QK-19-006	193.86	194.2	0.34	0.88



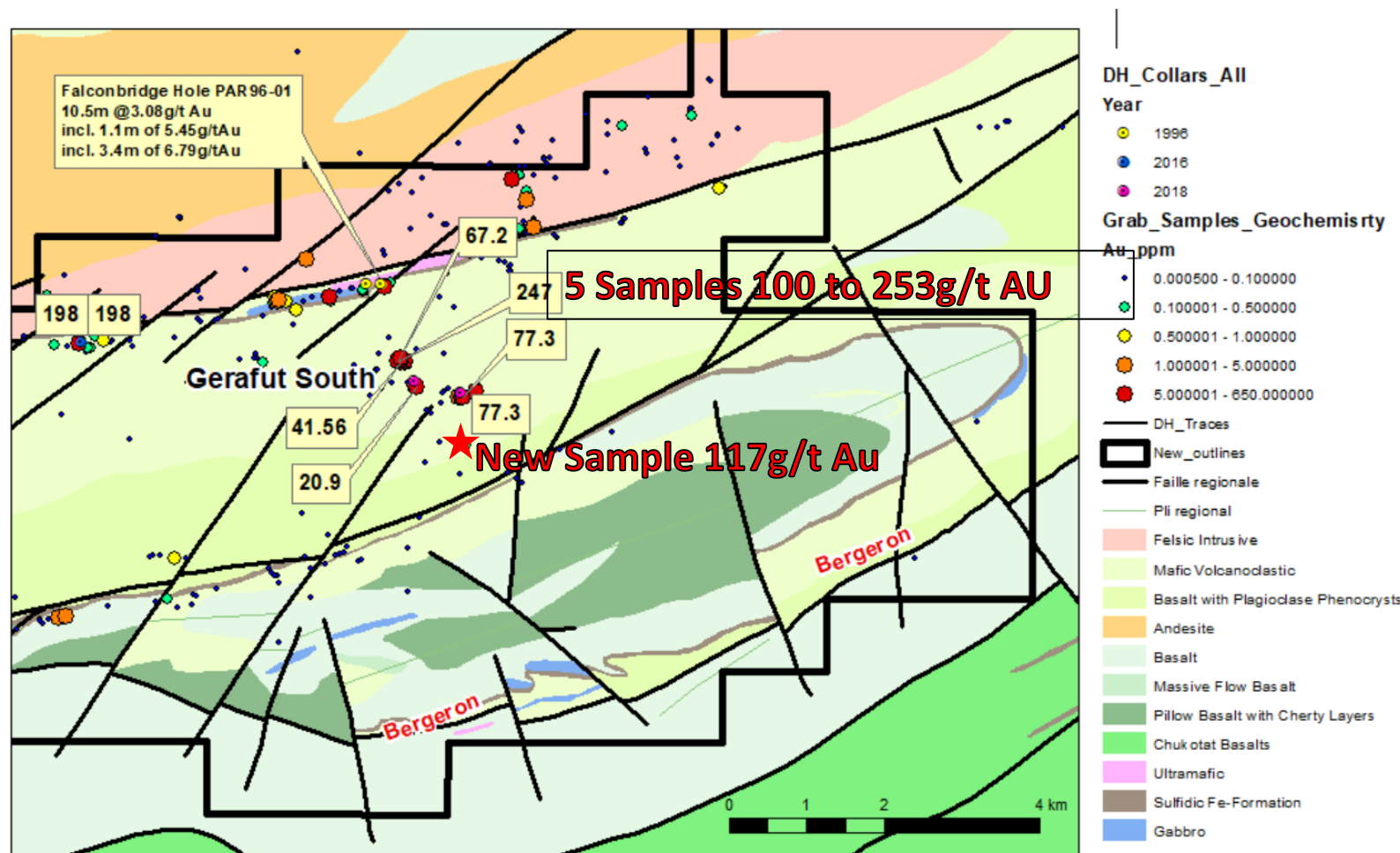
- Granodiorite intrusive associated with a mag low and topographic depression.
- Quartz veins, low sulfide, vg. Banded polymetallic sulphide mineralized quartz vein, Cu-Sb-Pb-Zn-As
- There are till and grab sample gold anomalies all around the Focused Intrusive.
- QK-19-006 intersected altered and bleached granodiorite with disseminated pyrite, pyrrhotite (0.5-1%) and quartz veins hosting arsenopyrite and sphalerite.
- Focused Intrusion has the potential to host large tonnage gold mineralization close to surface.**

Early Quartz veins of felsic intrusive affiliation Au (As, Pb, Zn, Mo, W, Bi)

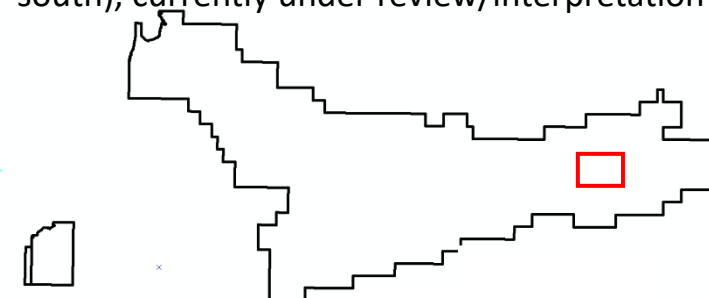
- Ex : **Focused-Aurora area**
- This one includes all the gold showings located within the Focused-Aurora trend except for the IJI veins. The veins show a strong enrichment in W (Mo, Bi) indicating a substantial felsic magmatic fluids component in their genesis.

Late Event: Quartz veins associated Au-Sb (As, Cu, Ag)

- Quartz veins occurrences showing totally un-deformed quartz with preserved primary textures such as comb, crustiform and locally drusy textures.
- Shallow low T Environment



- Au-Ag-Pb-Zn-Cu ±Te quartz vein hosts high grade gold (> 100 g/t Au)
- Quartz vein is deformed and is cut by late, mineralized (gold>sulfide) fractures that are parallel to foliation
- Free gold (VG) precipitates in fractures (dominant) and/or intermingled with very fine quartz; “invisible gold” as inclusions in galena and/or chalcopyrite
- Gerfaut South Quartz Boulders: reported high gold anomalies associated with polymetallic mineralization like sample 66933 with 285.24 g/t Au, 1.49% Pb and 1% Zn and sample 66936 with 253.644 g/t Au, 0.73% Pb and 0.53% Zn
- Recently received large till data up-ice (to the south), currently under review/interpretation



Annick Boulder Train - Search for the Source

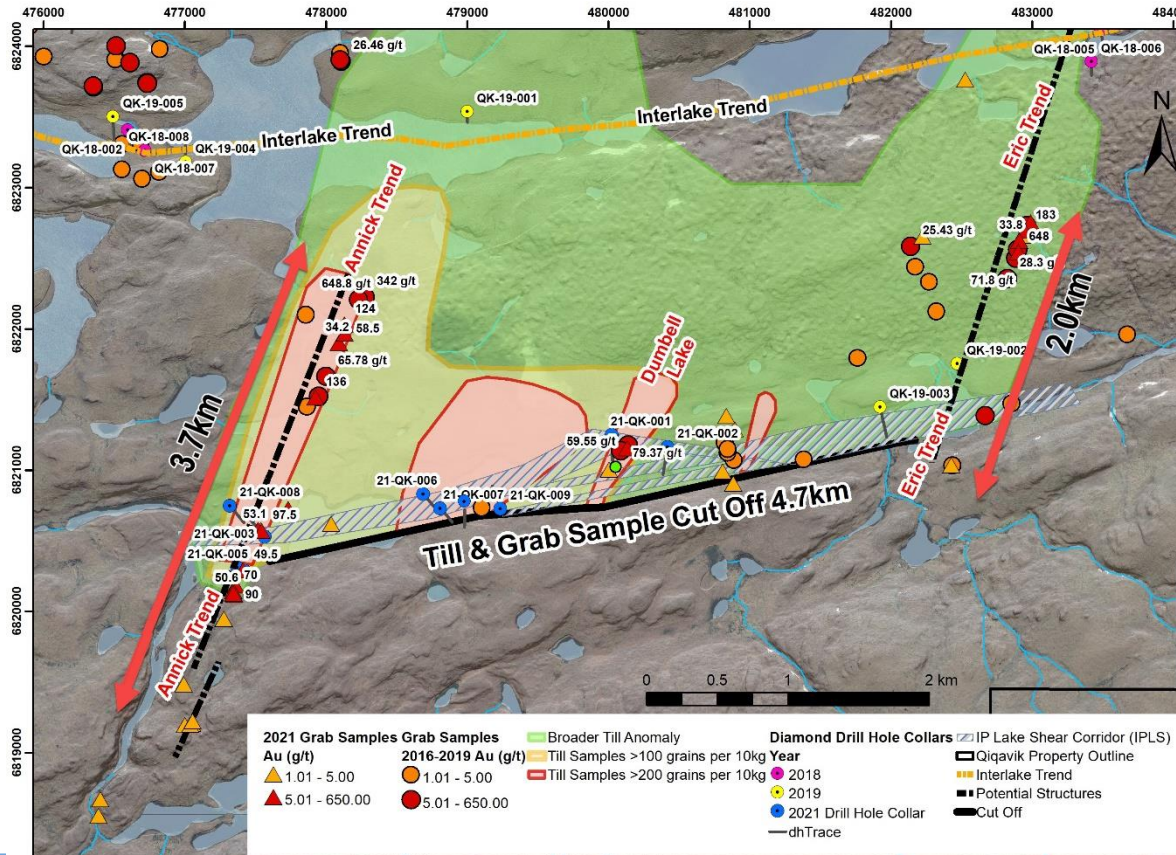
Geological mapping, Magnetics, IP survey, VLF survey and till sampling all used to help target the potential source

Sample 167041, example of the Annick Style Samples: Grey quartz – iron Carbonate 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.

Late Quartz Veins associated Au-Sb (As, Cu, Ag, Zn)

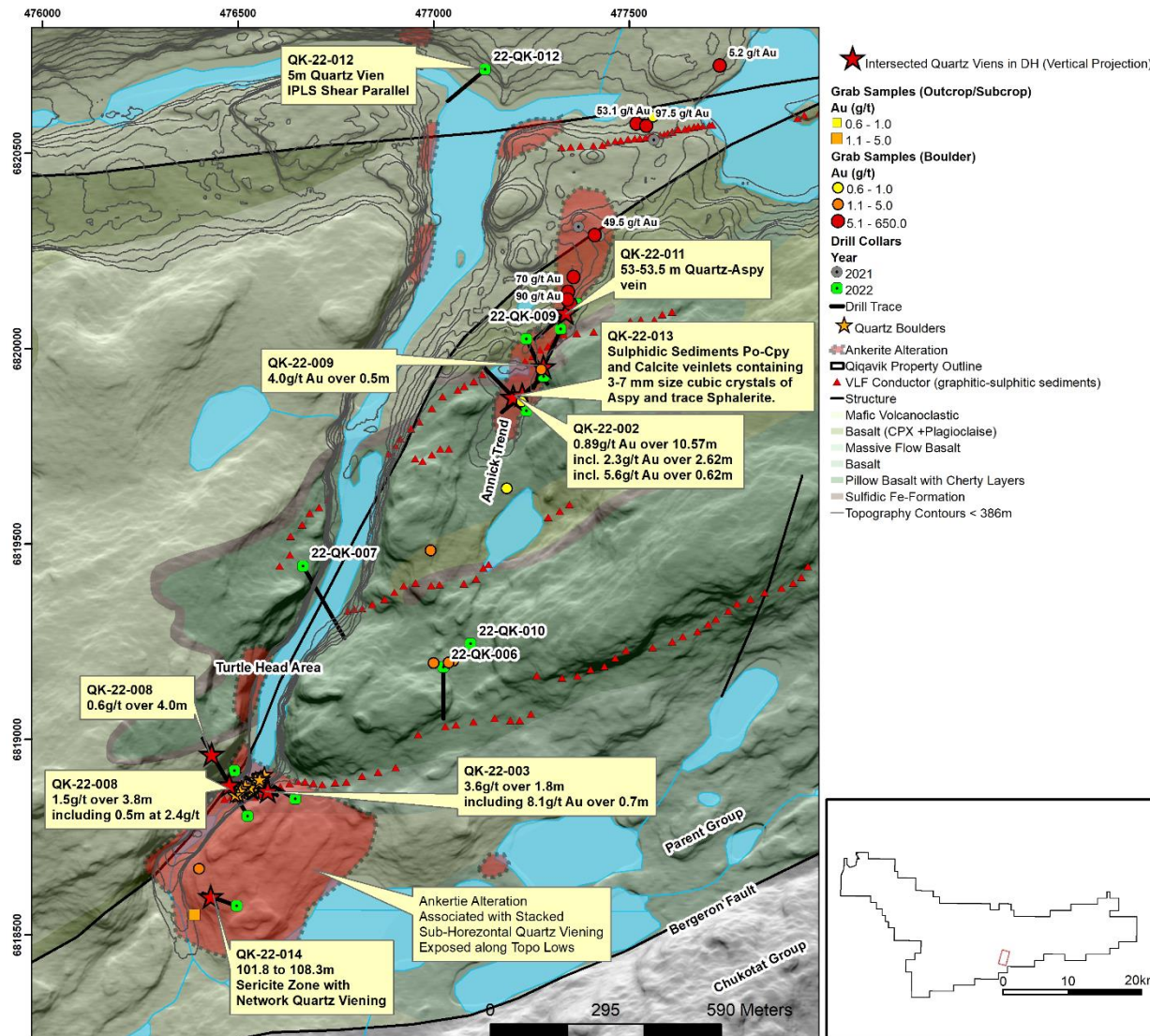
- totally un-deformed quartz with preserved primary textures such as comb, crustiform and locally drusy textures.
- These types of textures are often seen in epithermal quartz veins but at Qikavik, these textures are not as well developed as in real epithermal districts elsewhere in the world. They are interpreted as being hybrids between mesothermal and epithermal depths of formation.
- Their mineralogical assemblage is variable but commonly shows antimony rich sulfosalts, arsenopyrite and chalcopyrite and their Ag/Au is commonly higher than other types of mineralisation.



Note that grab samples are selective by nature and values reported may not be representative of mineralized zones
September 13, 2022

Qiqavik 2022 Drilling - New Gold Bearing Vein System

The 2022 program was successful in uncovering a gold bearing Quartz-Iron Carbonate-Sulphide alteration system



- Drilled 14 holes, 5 holes were drilled in search of the Annick boulder train source (2,4,9,11,13) and the additional holes (3, 5, 8, 14,) showed that the system may be more extensive with similar mineralization elsewhere.
- Orford has discovered several Quartz - Iron Carbonate sulphide alteration zones with sulphides over a 2 km north south strike length.
- They appear to have a shallow dip and extensive north south, and likely have been impacted by some later extensional structural events.
- We believe we are in the system that produced the high grade Annick boulders because the characterization of the mineralization and quartz – iron carbonate is similar but to date we do not believe we have intersected the Annick boulder material in drill core, although many assays are not completed.
- 2022 Outstanding Data
 - 80% Core Assays
 - 50%+ Grab Sample Assays
 - Till Data received late August (interpretation underway)
 - 2022 Frost Boil Samples (direct for lab Geochem)

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 – High Grade Ni/Cu/Co/PGM Wyloo Metals Earn-in to Large Rich Land Package

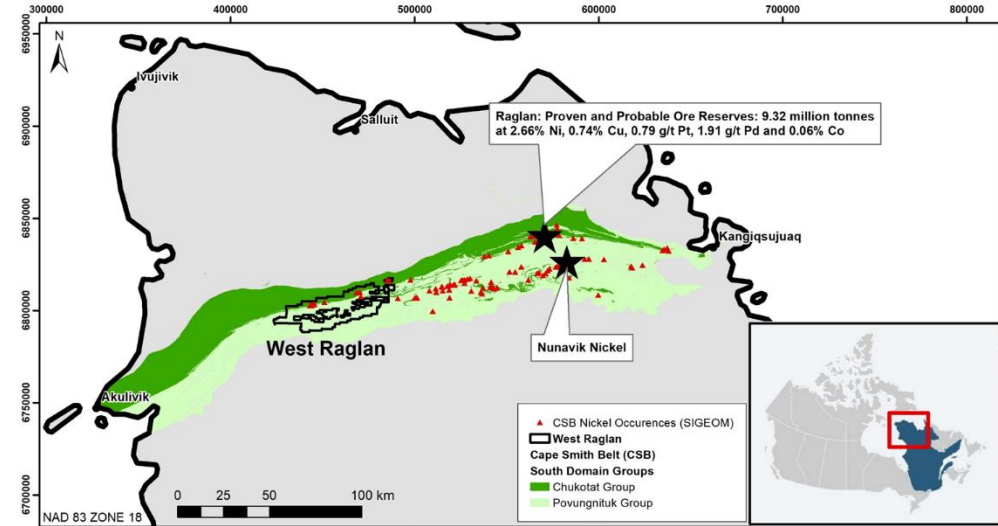
Massive 707 km² property in a prolific, yet underexplored region in Quebec

- 100%-owned, advanced stage Ni-Cu-PGE exploration project covering nearly 707 km² 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**

(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

Location in the Cape Smith Belt

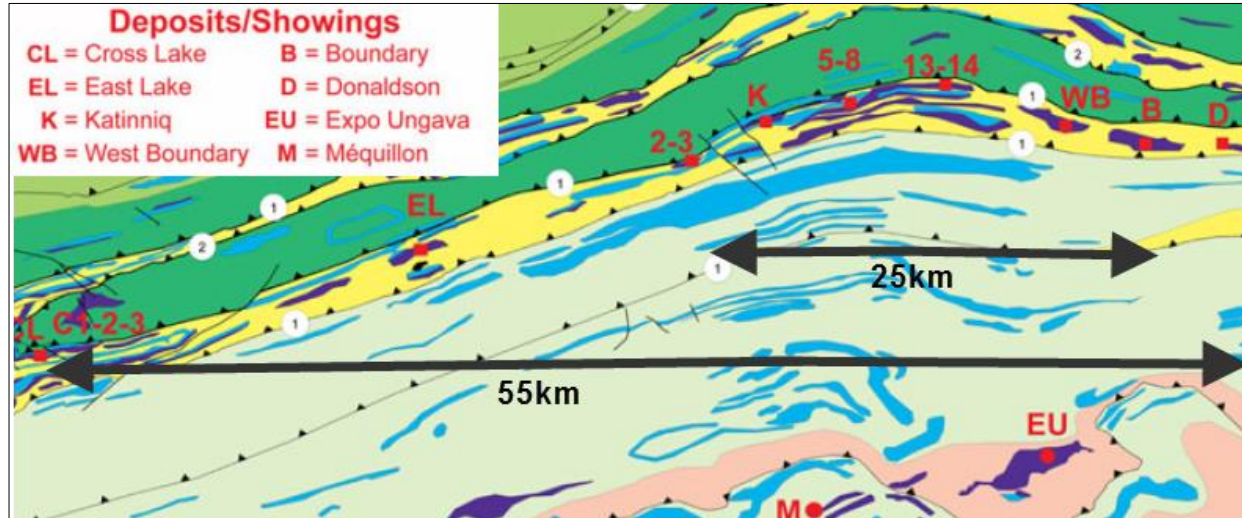


Ground views of West Raglan property



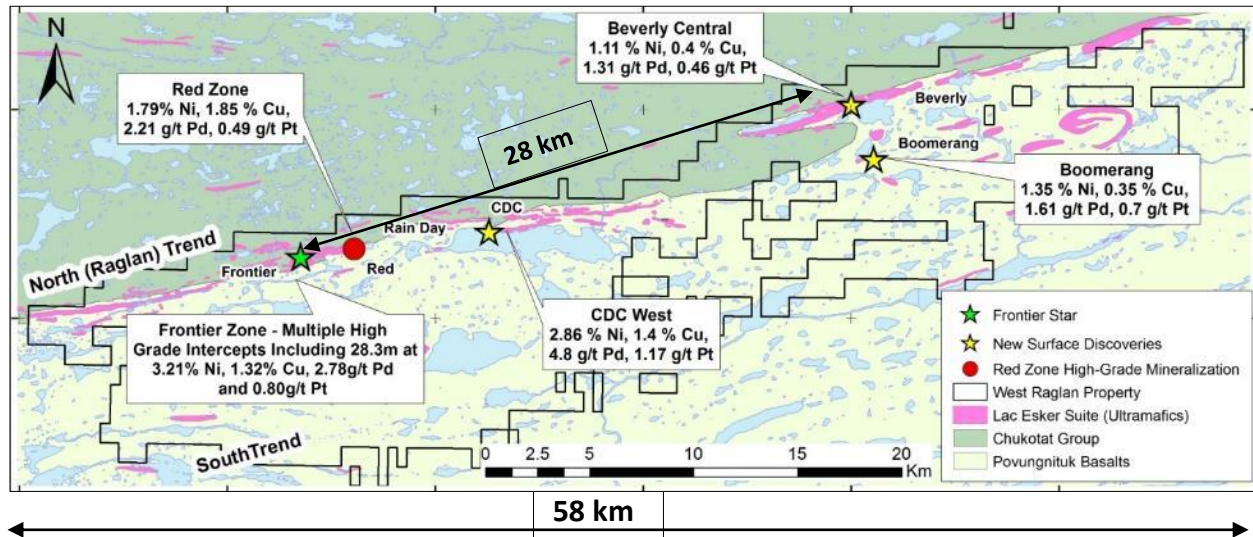
West Raglan Project

Comparison of Known Mineralization on West Raglan to the Raglan Mine



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 Leshar (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

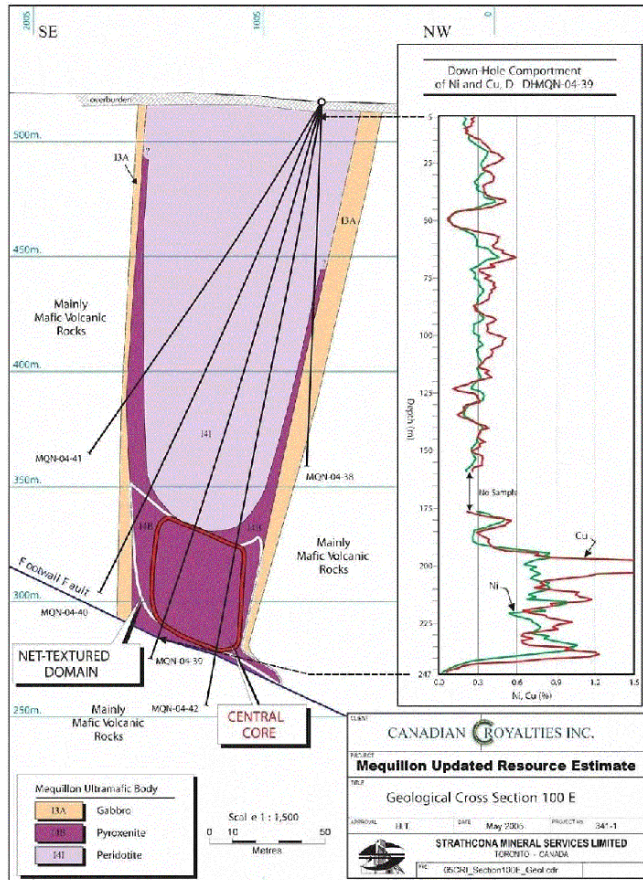
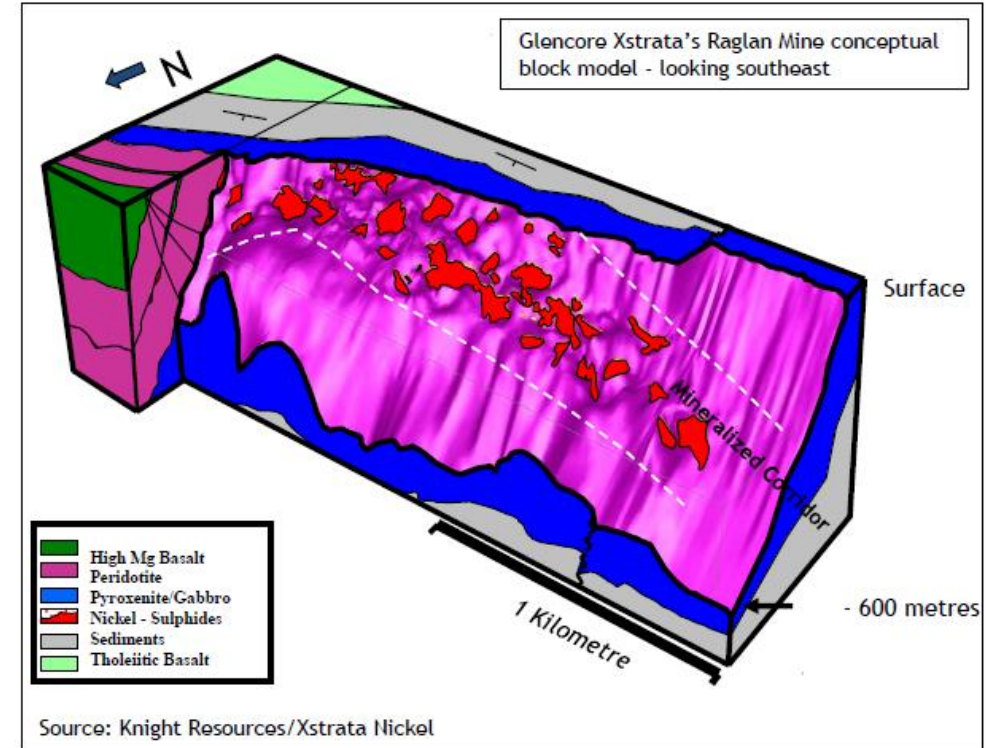


Figure 8 P&E Mining Consultants Inc.

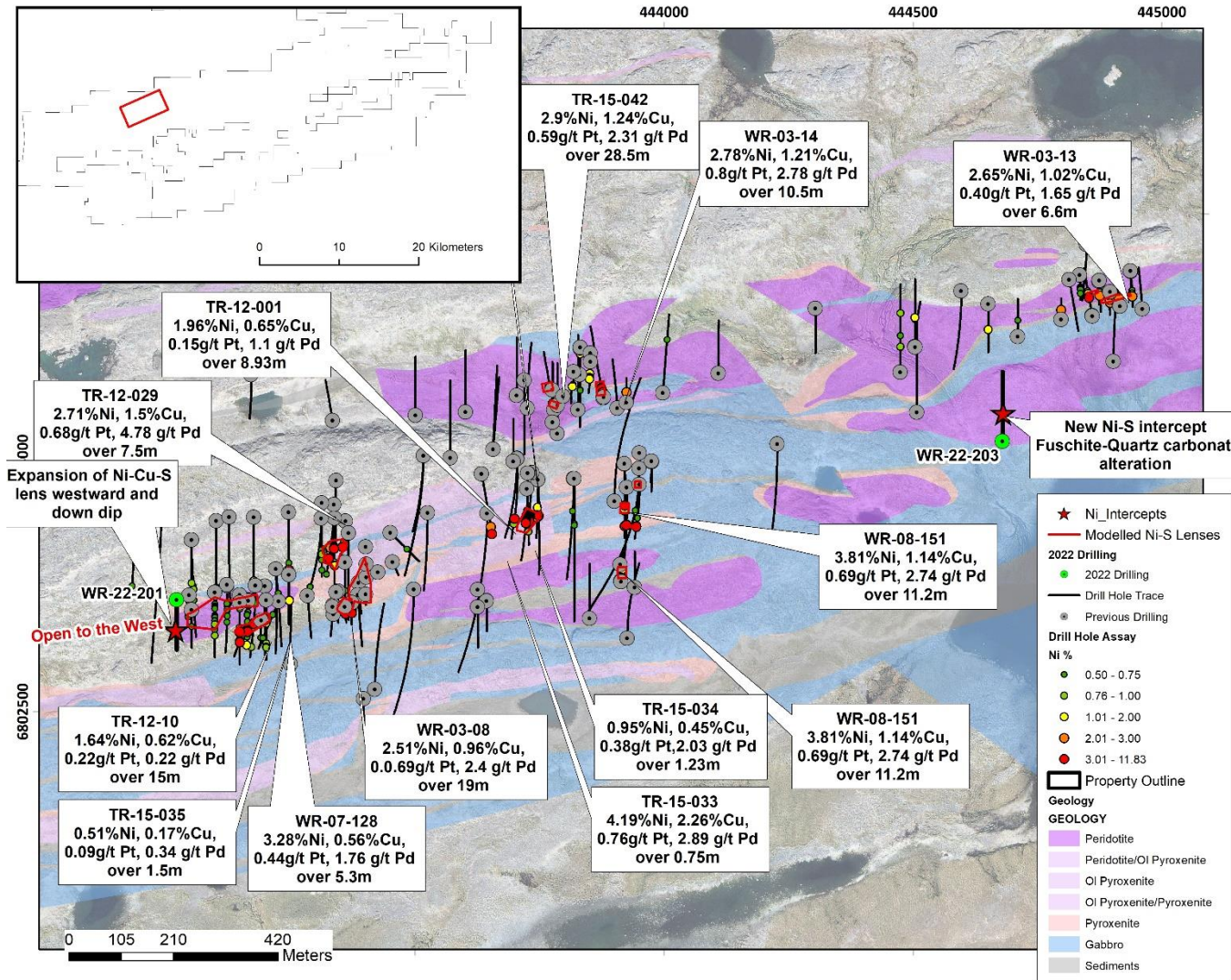
Canadian Royalties' Mequillon deposit is an ultramafic dyke 1.5km x200m (peridotite core, pyroxenite and gabbro on margins, hosts net-textured and massive sulfides (Ni:Cu 1:1)



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)

West Raglan Project

Frontier Zone - two holes drilled in 2022 program with Ni sulphide in both

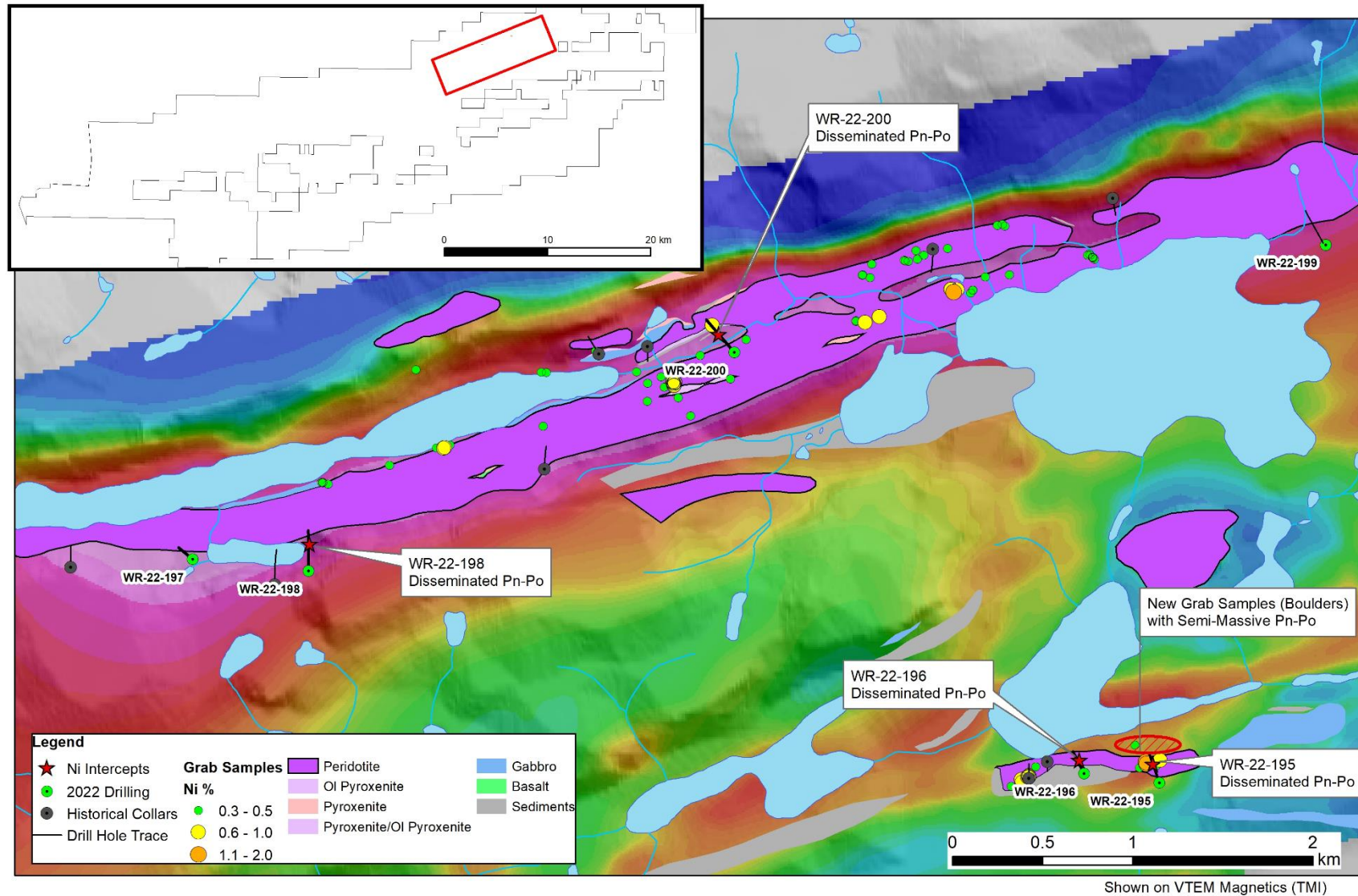


- Historically, the Frontier Area of West Raglan hosts the majority of the West Raglan Drilling
- Several Raglan Styles Nickel-Sulphide pods have been discovered.
- Raglan-type grades and intercepts are shown on this map.
- In 2022 Drilled two extensional type targets on west and east sides with strong SQUID EM targets and both hit nickel sulphides**

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

West Raglan – Boomerang and Beverly showings

Seven drill holes on new Squid EM targets, four of which hit nickel sulphide mineralization – assays pending



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

Nickel-Copper-PGE Opportunity

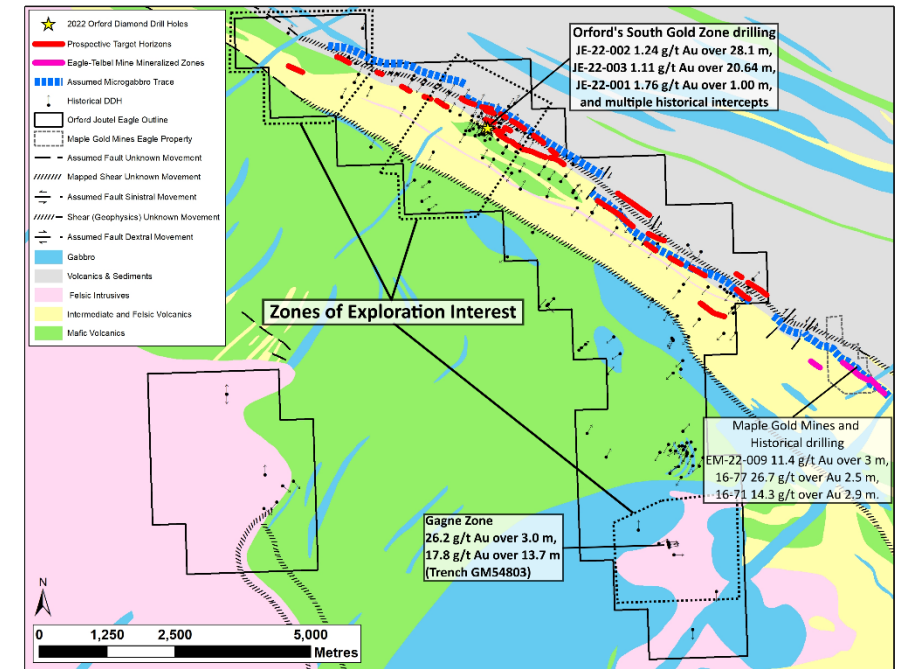
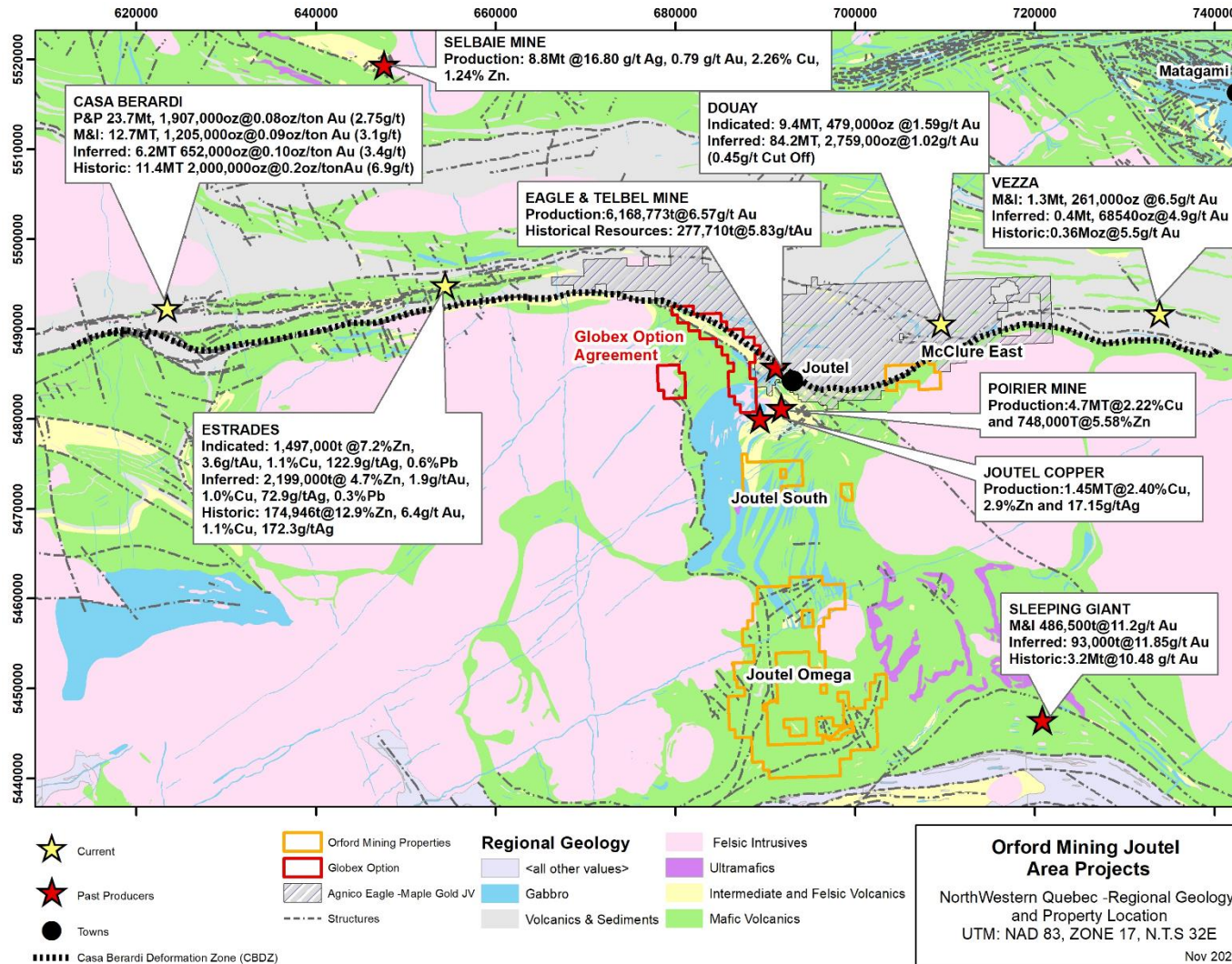
- Nickel Endowment of CSB has been known for some time
- Western part of the CSB is underexplored
- The West Raglan property covers both “known” endowed horizons
- While historically more focus was placed on the north trend, new occurrences are still being discovered.
- The south trend remains largely unexplored
- Opportunity for both Raglan Type and Expo-Ungava type discoveries

Gold Opportunity

- Favourable Groups of Rocks and Major Structures with no previous gold exploration before Orford.
- Evidence for Multiple Mineralizing Events. Clusters of Surface Showings (High Grade Au, including VG) spread along the 42km+ Trend
- Additional Property Wide Structures to the north of the Bergeron
- To Date 39 weeks of Work on the ground (<10months)
- Large parts of the Qiqavik property still unexplored

Joutel Area Staking and Acquisitions – 260 Sq Km

Fall 2022 – Airborne EM on Joutel Eagle and Airborne Mag and EM on Joutel Omega



THANK YOU!



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