

Copper-Nickel In North Canada

Discovering EV Metals in Prime Northern Canada

Massive Sulfides at Hawk Ridge



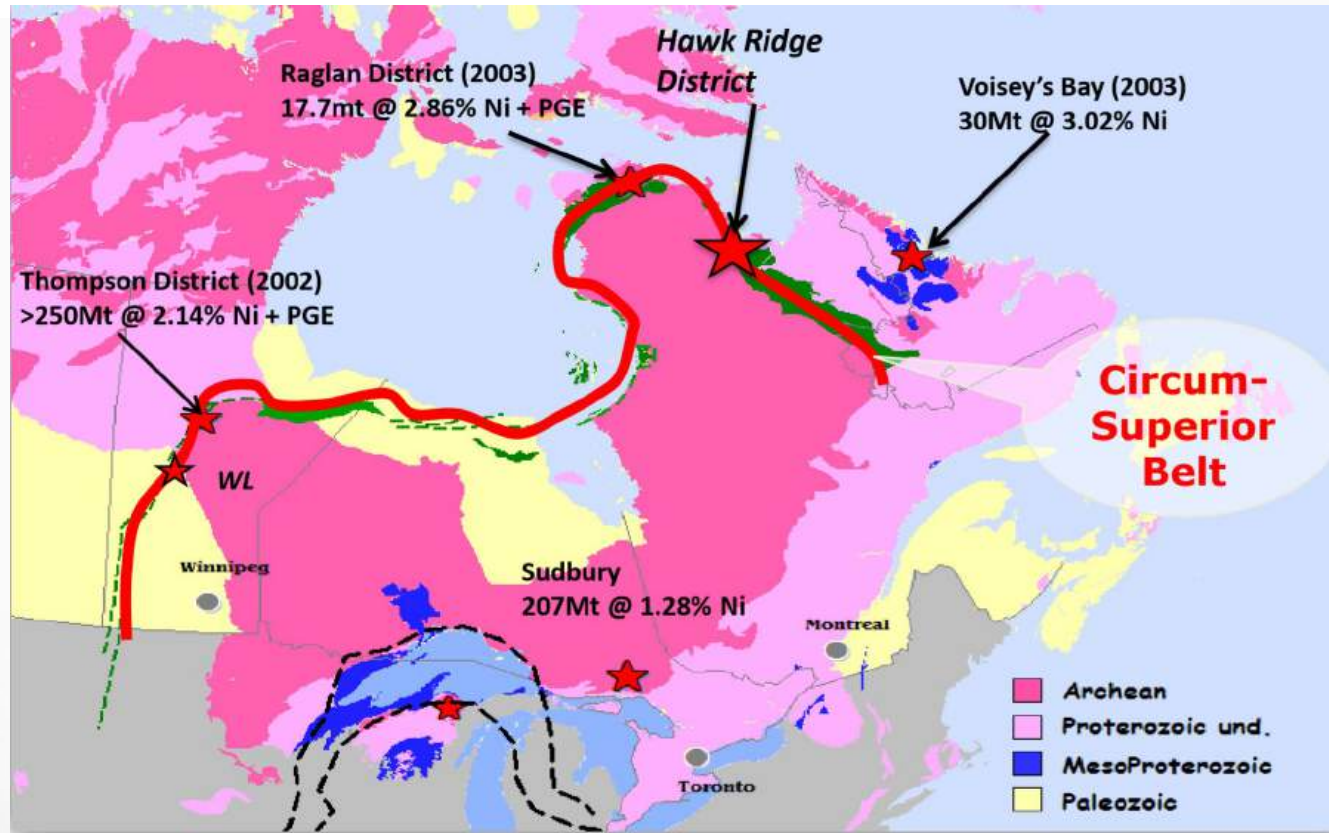
FORWARD LOOKING STATEMENT



Certain statements herein may contain forward-looking information within the meaning of applicable securities laws. Forward-looking information appears in a number of places and can be identified by the use of words such as “intends” or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking information includes statements regarding the Company’s exploration and development plans with respect to its properties and are subject to such forward-looking risks, uncertainties and other factors which may cause the Company’s actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking information. Such risks include commodity price volatility, change in equity markets, the uncertainties involved in interpreting geological data, increase in costs and exchange rate fluctuations, permitting and environmental risks and other risks involved in the exploration and development industry. There can be no assurance that forward-looking information referenced herein will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements or information. Also, many of the factors are beyond the control of Nickel North Exploration. Accordingly, readers should not place undue reliance on forward-looking information. All forward-looking information herein are qualified by this cautionary statement. The Company does not undertake to update such forward-looking information except in accordance with applicable securities laws. A feasibility study has not been completed for any projects discussed in this presentation and there is no certainty the disclosed targets will be reached nor that the proposed operations will be economically viable. Tony Guo, P. Geo., the Company’s Qualified Person as defined by National Instrument NI 43-101, has reviewed and approved the technical information contained in this presentation.

Readers are cautioned that the Hawk Ridge project is at an early stage of development and that all estimates and projections are based on limited and incomplete data. Additional work is required before the mineralization and economic aspects of these projects can be confidently modeled. No representation or prediction is intended as to the results of future work, nor can there be any promise that any estimates herein will be confirmed by future exploration or analysis, or that the projects will prove to be economic. NiEq% data is calculated using a 3 year trading average starting on March 24th, 2022 from the LME assuming 100% recovery.

Worlds Most Prolific Ni-Cu-PGE-Co Belts (Circum-Superior Belt): Thompson Nickel Belt, Raglan Belt and New Quebec Oregon (Hawk Ridge) Cu-Ni-PGE-Co Belt



Between Raglan Ni-Cu-PGE Mine from Glencoe and Voisey's Bay Ni-Cu-PGE mine from Vale, in North Quebec and Labrador

Hawk Ridge Cu-Ni-PGE-Co-Au Project

Ungava Bay, Northern Quebec

Total 411 mineral claims in the area of 179km² on tidal water near airport and sea port

Significant Ni-Cu-Co-PGE-Au Mineralization, 4 defined zones from north to south; new high-grade discovery in 2014 and confirmed in 2022, reveals sulphide enrichment similar to that observed at Raglan Type Mineralization and other magmatic sulphide deposits.

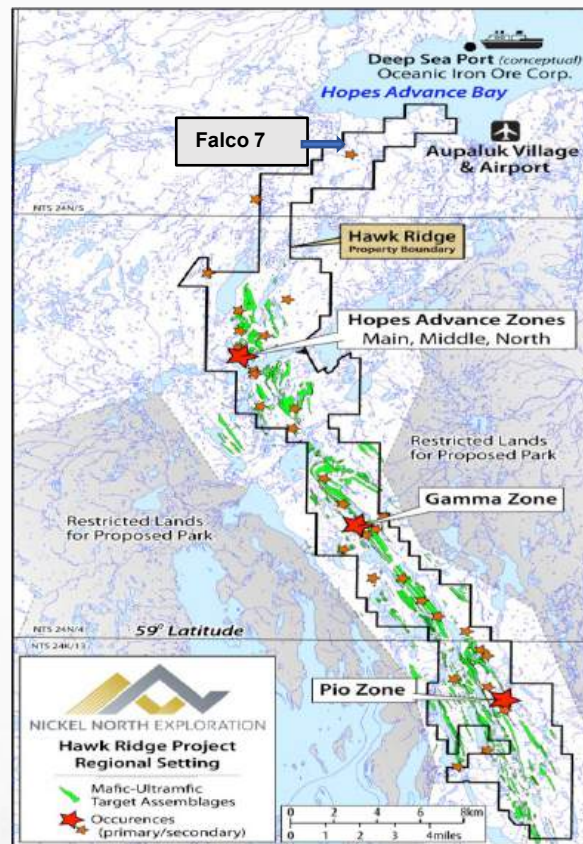
Total >\$20 millions spent historically and up to 34.66 MT Inferred Mineral Resources and additional Exploration Targets with a range of 35 to 60 Mt at grade ranges of 0.35% to 0.40% Cu, 0.10% to 0.20% Ni, 0.01% to 0.02% Co, 0.03 g/t to 0.05 g/t Pt, 0.15 g/t to 0.20 g/t Pd, and 0.03 g/t to 0.05 g/t Au, which equates to 0.35% to 0.55% NiEq., Reported in 2024 by P&E Consulting.

PROPERTY HIGHLIGHTS

- Flagship **Hawk Ridge Ni-Cu-Co-PGE-Au Project** controlled 100%; **Hawk Ridge Ni-Cu-Co-PGE-Au Project** controlled 100%, All **Green Metals**
- Excellent logistics - situated on tidewater (Ungava Bay) and near airport in a top mining jurisdiction, Quebec, Canada
- New high-grade discovery at HAN, Gamma, Falco 7 Zone reveals sulphide enrichment similar to that observed at Raglan Mine
- High-grade massive sulfides zone extends along the structure at Pio Zone; Two strong Co in soil anomalies discovered at Lucille and Falco 7 zones in 2022-2025
- Planning a surface 3k-5k m drilling programs, focused on high-grade zones in 2026
- Resource estimate update in Late 2026

Key Targets for 2026 Exploration

- **High-grade “Raglan-type” Found in 2014 and Confirmed in 2022**
 - Hopes Advance North (HAN): High-grade: 3.5 m @ 3.39% Ni, 2.45% Cu, 0.10% Co, 0.9 g/t PGE+Au, up to 500m long strike
 - Gamma Zone: 7.01 metres of magmatic sulphides grading 2.11% Ni, 2.73% Cu and 0.62 g/t PGE, up to 800m long strike
 - Pio Zone: High-grade up to 6.4% Cu and 3.0% Ni, Extending along the structure, up to 1000m long, no exploration work since 1990s
- **Intermediate-grade open pit at HAM and Falco 7**
 - Hopes Advance Main (HAM) Zone, up to 1100 m long strike and 35-50m wide zone
 - Falcon 7 Zone, up to 2 km long, Strong mineralized and **higher grade northwest zone** confirmed, no drilling, bulk tonnages mineral resources update
- **PGEs, Co and Au**
 - Historically no systematic sampling or drilling
 - New discoveries on strong Co in soil anomalies (up to 0.17%) at Lucille and Falco 7 zone areas



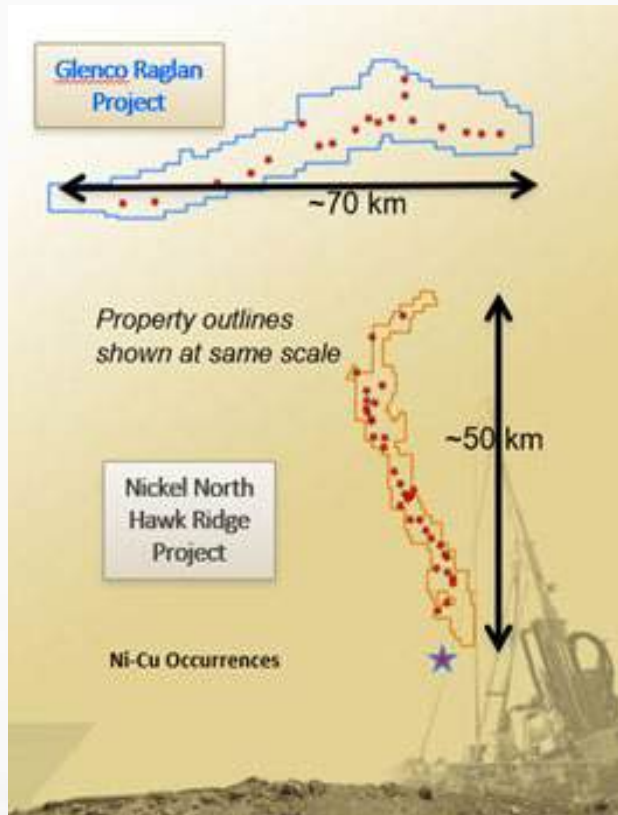
EXPLORATION MODEL

How to find nickel

Hawk Ridge Vs Glenco's Raglan Project

- Hawk Ridge and Raglan are part of the same Circum-Superior nickel belt.
- Similar rock types and ages (1880 Ma).
- Both districts rich in Ni & PGE, Hawk Ridge is richer in Cu.
- Raglan in production since 1997.
 - 3 underground mines
 - 1.3 million tonnes per year (3500 tonnes per day)
 - Grade of 2.2% Ni, 0.55% Cu, 0.04% Co
 - 145 sulphide lenses known to 750 m depth
 - 10,000 t to 2.4 million t (avg. 200,000 t)
 - 800,000 meters of drilling since opening

Source, Glenco's website



"Testing known significant Nickel projects such as Glencore's Raglan and finding comparable highlights is the easiest and fastest path for NNX to add value and nickel in ground resource."

Tony Guo
CEO



>1000 m mineralization zone,
still open on the striking

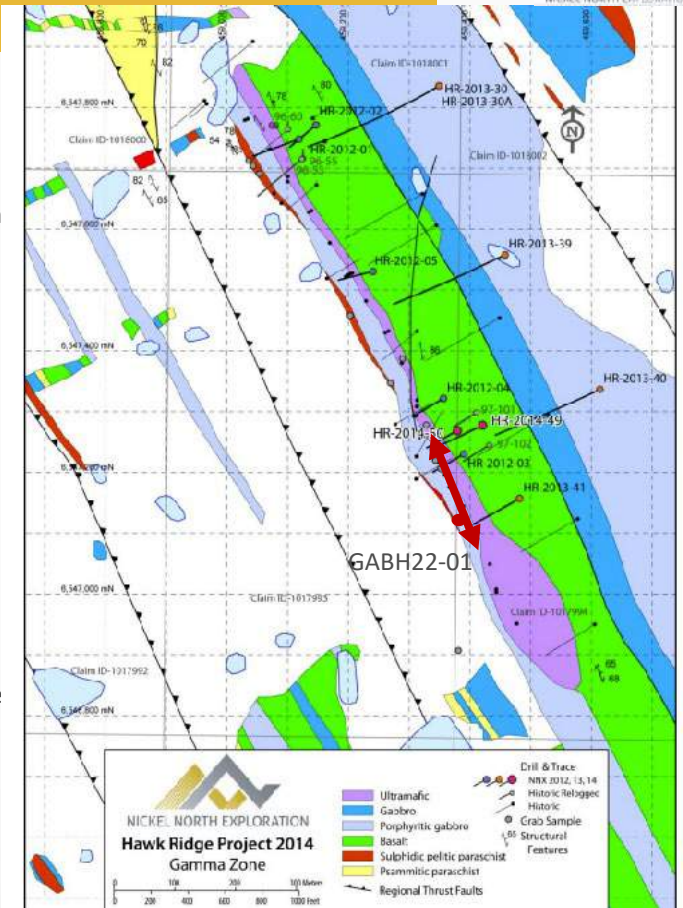
>300 m high-grade
massive sulfides on the surface

The surface outcrop rock samples reported up to
2.51% Ni, 4.89% Cu and 0.16% Co and 1.02 g/t Pd

High-Grade Magnetic Sulphides

In Gamma Zone

- 2012-2014 and 2022 drill holes intercepted high grade Cu-Ni-Co-PGE;
- HR2014-50, Gamma Zone magmatic sulphide intersection: 7.01 m of magmatic sulphides grading 2.11% Ni, 2.73% Cu and 0.62 g/t PGE from 60.5 m drill depth, including; 4.35 m at 3.37% Ni, 4.28% Cu and 0.86 g/t PGE
- HR-2012-03 intersected 1.86m grading 2.84% Ni, 4.67% Cu and 1.31 g/t PGE
- GABH22-001, 1.5 m backpack drilling core (massive sulfides) at 3.12% Ni, 4.63% Cu, 0.14% Co and 0.88 g/t Pd.
- The results from HR-2014-50 indicate both the Ni grade and widths of the massive sulphide intersection have increased considerably northwards along strike and need to drill more to north extension
- 2022 surface sampling and backpack drilling indicate the high-grade massive sulphide intersection have extended southwards also
- Multiple massive sulfides lens (or "Raglan type potato") estimated within the medium grade bulk tonnage sulfide mineralization, more drilling planned



Assay Details for High-grade zone in Hole 2014-50

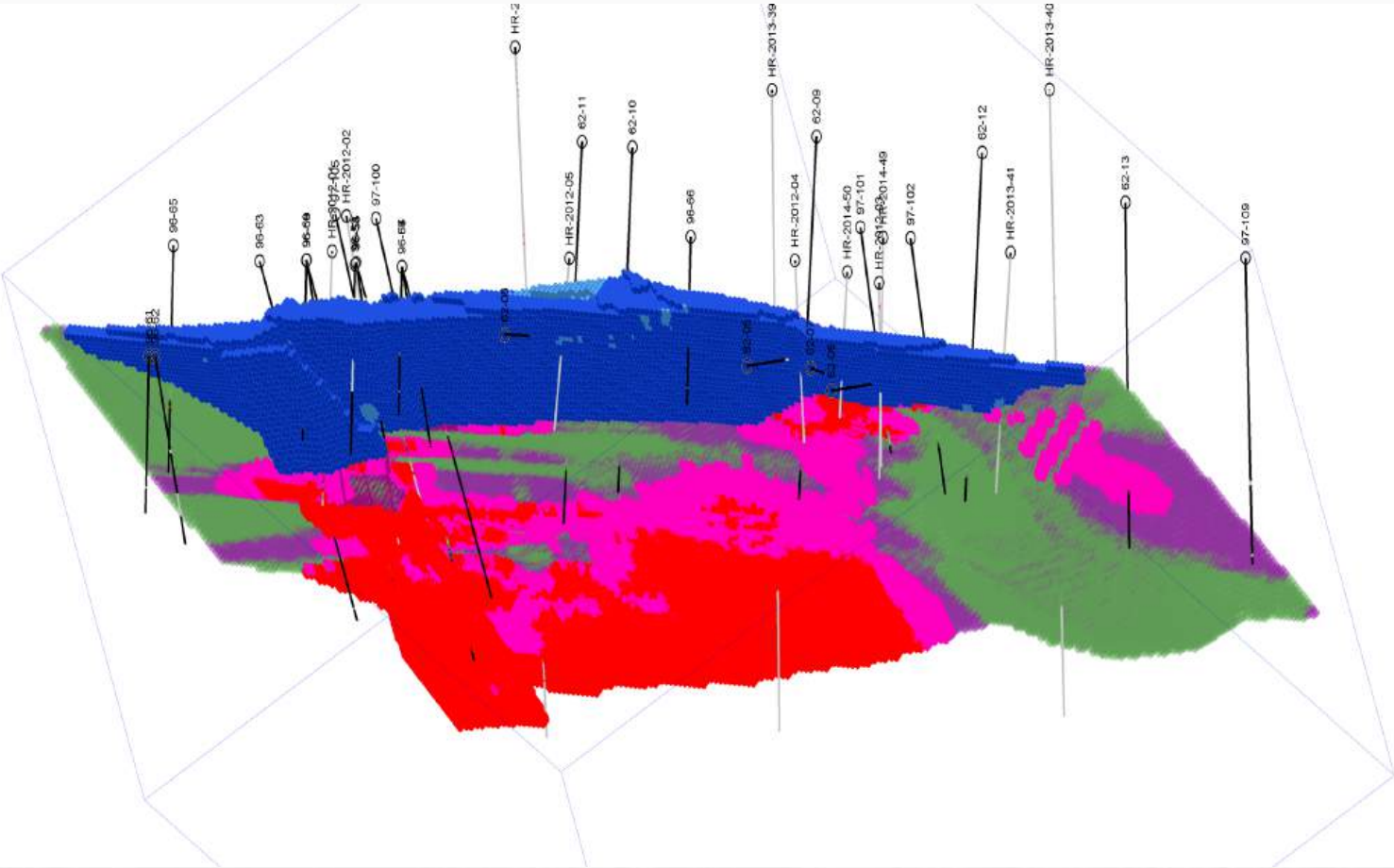
HR-2014-5	49.32	51	17-Oct-14	PER	0.5333333	6	10	116.7	80.3	9.71	975.2	Ni-Eq
HR-2014-5	51	52.5	17-Oct-14	PER	0.8	9	10	116.6	185.5	9.29	979.6	0.1786
HR-2014-5	52.5	53.8	17-Oct-14	PER	0.2666667	25	10	104.9	255.6	9.06	956.9	0.1794
HR-2014-5	53.8	55	17-Oct-14	PY	0.2666667	74	12	89.9	746.9	10.06	829.5	0.198
HR-2014-5	55	56	17-Oct-14	PY	0.5333333	59	19	104	568	9.14	858.3	0.1927
HR-2014-5	56	57.16	17-Oct-14	PY	0.5333333	134	27	113.1	1540.8	9.7	1198.4	0.2904
HR-2014-5	57.16	57.84	17-Oct-14	PY	0.2666667	5	10	35.5	75.5	4.96	165.1	0.0507
HOLE-ID	From	To	CERT_DATE	ROCKTYPE1	Sulph_Pct	PD_PPb	PT_PPb	CO_PPM_1EX	CU_PPM_1EX	FE_PCT_1EX	NI_PPM_1EX	Ni-Eq
HR-2014-5	57.84	59	17-Oct-14	PY	1.0666667	263	34	125.8	3025.9	10.91	1994	0.4719
HR-2014-5	59	60	17-Oct-14	PY	1.3333333	207	51	138.4	2926	10.16	1705.6	0.4256
HR-2014-5	60	60.5	17-Oct-14	PY	1.8666667	144	69	66.4	5851.3	10.01	1421.8	0.4522
HR-2014-5	60.5	60.91	17-Oct-14	MS	26.666667	1241	23	1330.4	29600	57.74	39500	5.9901
HR-2014-5	60.91	61.3	17-Oct-14	MS	26.666667	428	22	1029.4	48300	58.24	35200	5.8136
HR-2014-5	61.3	61.71	17-Oct-14	MS	26.666667	815	272	1677.3	70600	57.15	50400	8.4599
HR-2014-5	61.71	62.21		MS	26.666667	748	358	1424.6	24200	59.57	48700	6.6591
HR-2014-5	62.21	62.75	17-Oct-14	MS	26.666667	925	16	1576.9	14400	61.02	47000	6.22
HR-2014-5	62.75	63.32	17-Oct-14	MS	26.666667	691	10	1287.3	75900	55.22	43300	7.7052
HR-2014-5	63.32	63.85	17-Oct-14	MS	26.666667	503	611	1048.4	64600	49.31	31900	6.1267
HR-2014-5	63.85	64.85	17-Oct-14	SMS	6.6666667	379	67	91.1	24600	10.73	1500	1.1736
HR-2014-5	64.85	66	17-Oct-14	GABB	0.5333333	41	19	34.1	1472.8	6.61	231.3	0.1225
HR-2014-5	66	67	17-Oct-14	GABB	0.2666667	5	24	35.8	264.5	6.55	122.4	

Two 2-meters backpack drilling holes from GABH-22-01 and GABH-22-02 were reported at 3.12% Ni, 4.63% Cu, 0.14% Co and 0.88 g/t Pd and 0.35% Ni, 0.92% Cu respectively

The surface outcrop rock samples were reported up to 2.51% Ni, 4.89% Cu and 0.16% Co and 1.02 g/t Pd (Figure 5, Table 1). The surface mineralized horizon can be followed up to 1000 m along and >30 wide



Gamma Zone-High-grade Section



Hope Advance-North High-grade Massive Sulfide Cu-Ni-Co-PGE Zone



DDH-096-03

24.1m @ 1.2% Ni, 4.23% Cu
& 989ppb PGE

S786360, S786361 surface samples show the Ni up to 1.85%, Cu up to 1.72%, Co up to 0.13% and Pd up to 1.16 g/t

Hope Advance-North (HAN) Cu-Ni-Co-PGE Zone



DDH-62-03 High-grade: 25.9m
@0.4% Ni, 1.19% Cu,

MSS S786361, >10m²
@1.49% Ni, 1.19% Cu,
0.08% Co by XFR in 2022

DDH-096-03

24.1m @ 1.2% Ni, 4.23% Cu
& 989ppb PGE

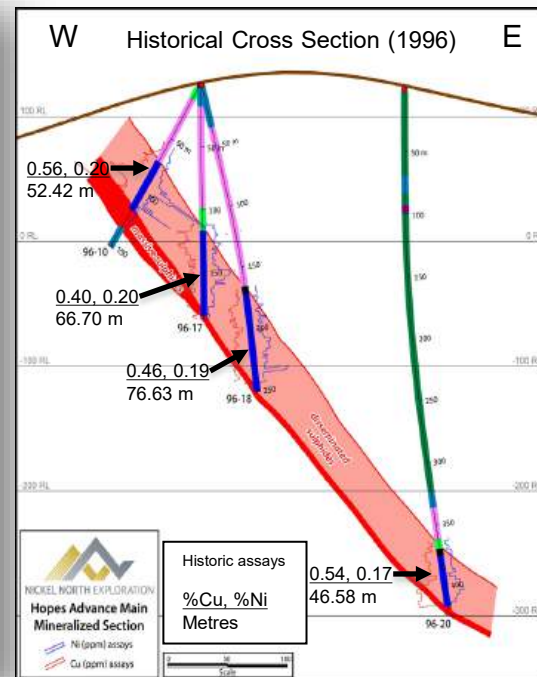
DDH-097-112
High-grade: 3.5 m
@ 3.39% Ni, 2.45%
Cu, 0.10% Co,
969 ppb Au+Pt+Pd

**>250 m high-grade
massive sulfides section**

within 20 m @0.19% Ni,
0.68% Cu

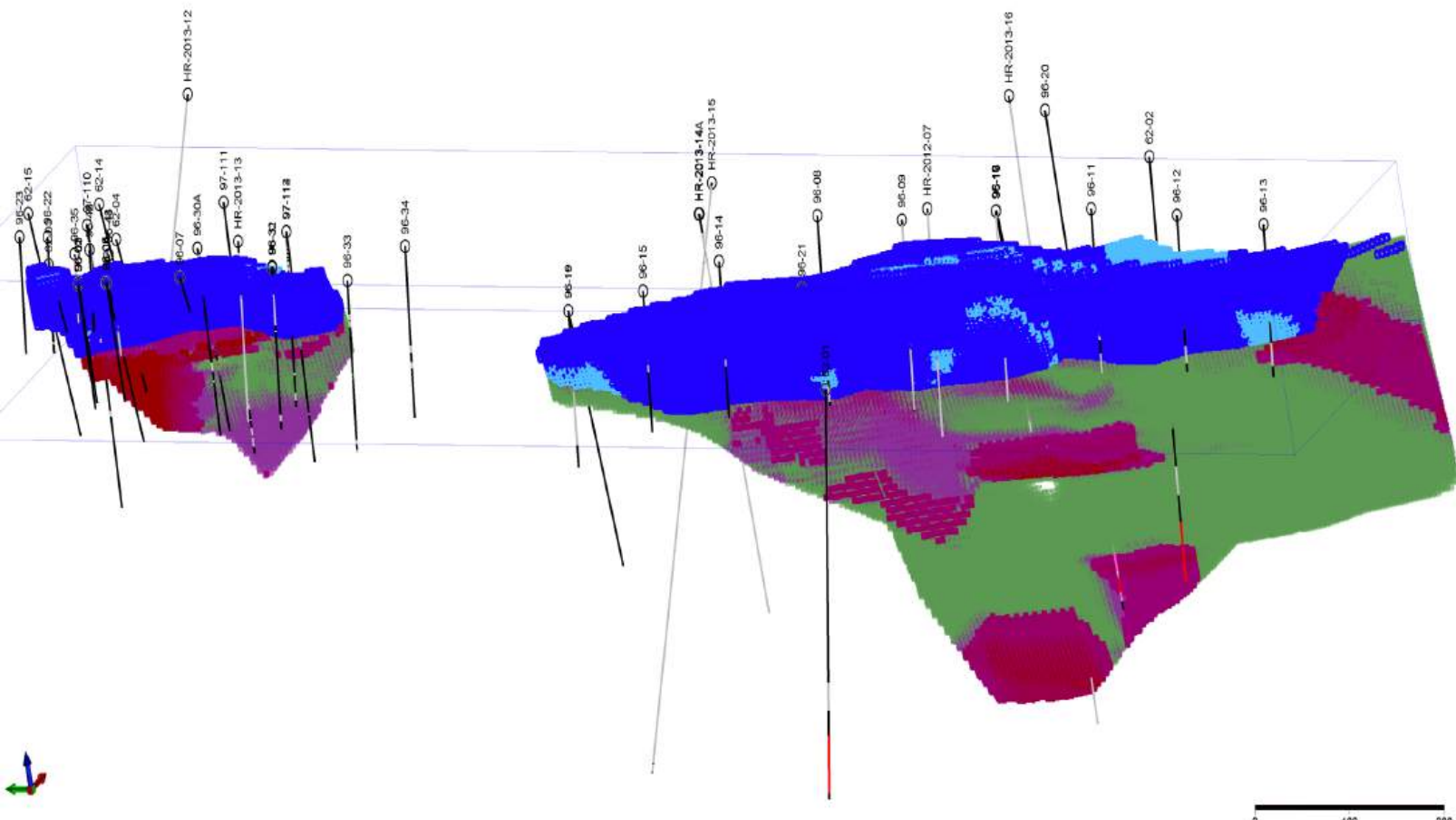
Hopes Advance Main Zone (HAM)

>800 m mineralization zone,
still open on the striking



Intermediate-grade in gabbro. >800 m strike length, ~35 m true width; Down-dip extension tested up to 400m; Bulk tonnage resources. One hole in 2012 duplicating the historical results @ 0.54% Cu & 0.22% Ni over 35.6 m, high-grade sulfide “potato” existing also, more drilling planned in 2023

Hope Advance-North (HAN) Zone-High-grade section



Pio Zone High-grade Ni-Cu-PGE-Co



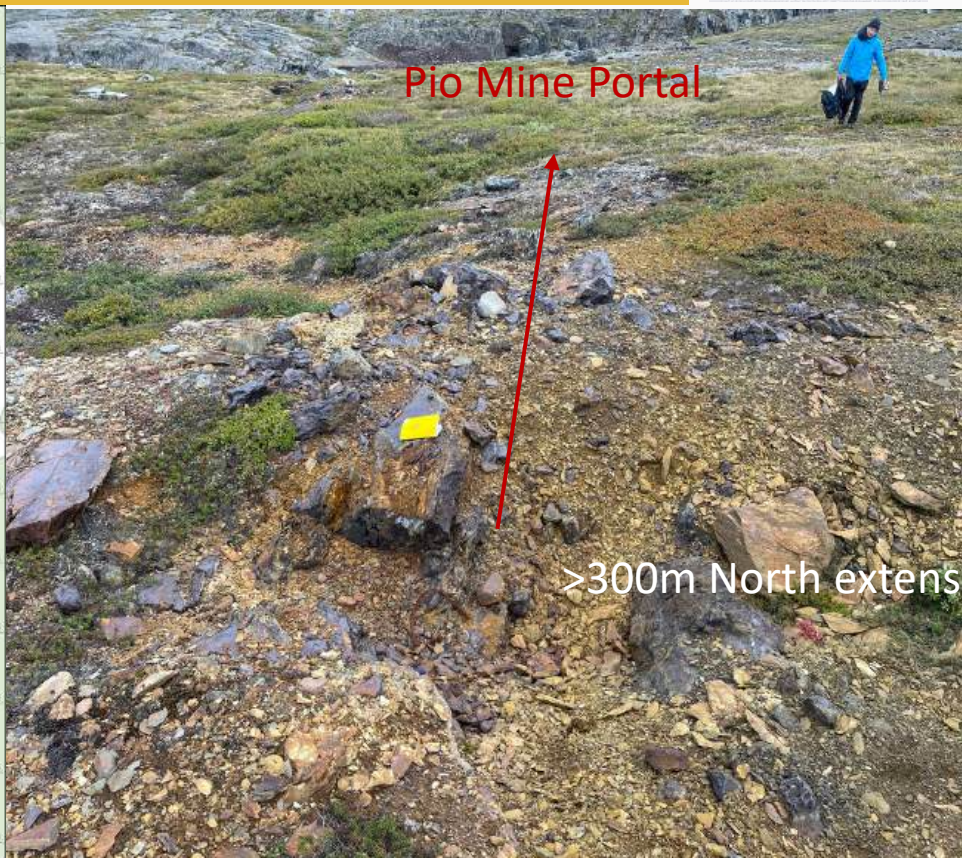
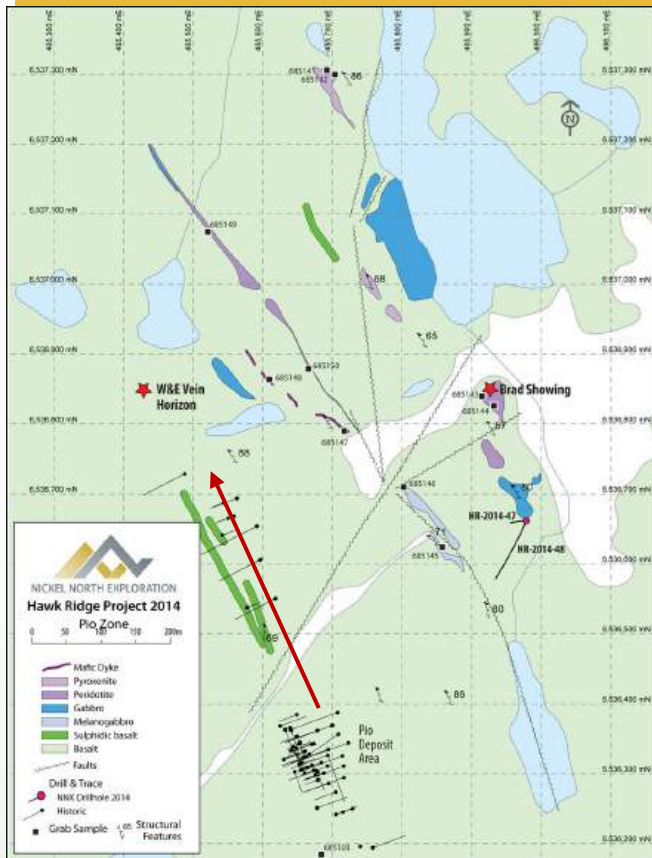
Awaruite ?
@27%Ni, 0.76%Cu,
0.28%Co, 71.4% Fe



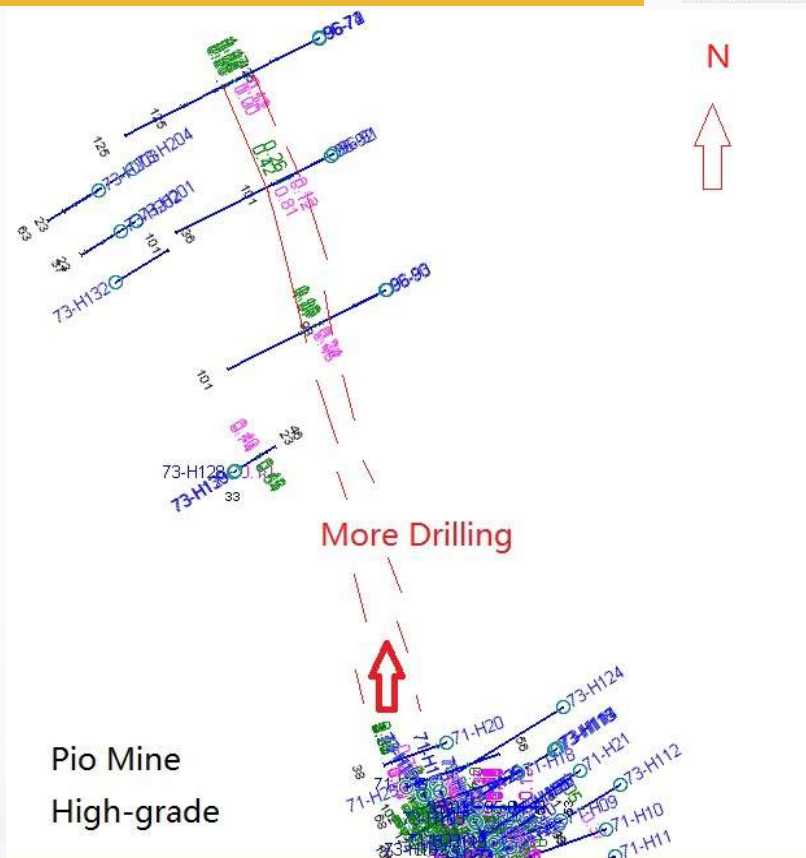
Massive sulfides @ 4-6% Ni and
5-10% Cu (Pentlandite ?)



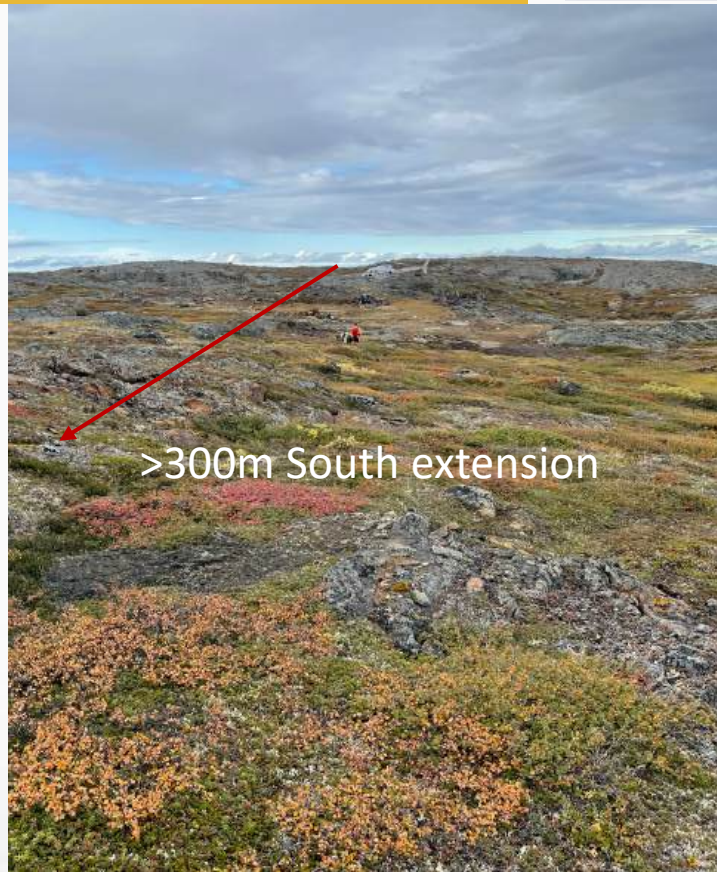
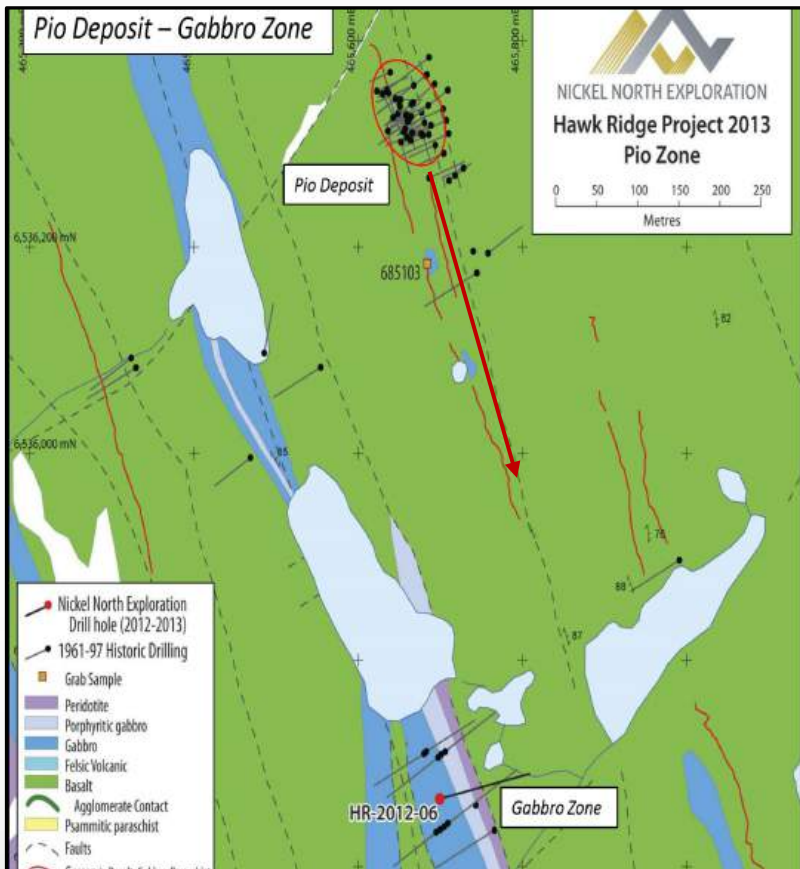
Pio Zone High-grade Ni-Cu-PGE-Co in North Extension



NICKEL NORTH EXPLORATION



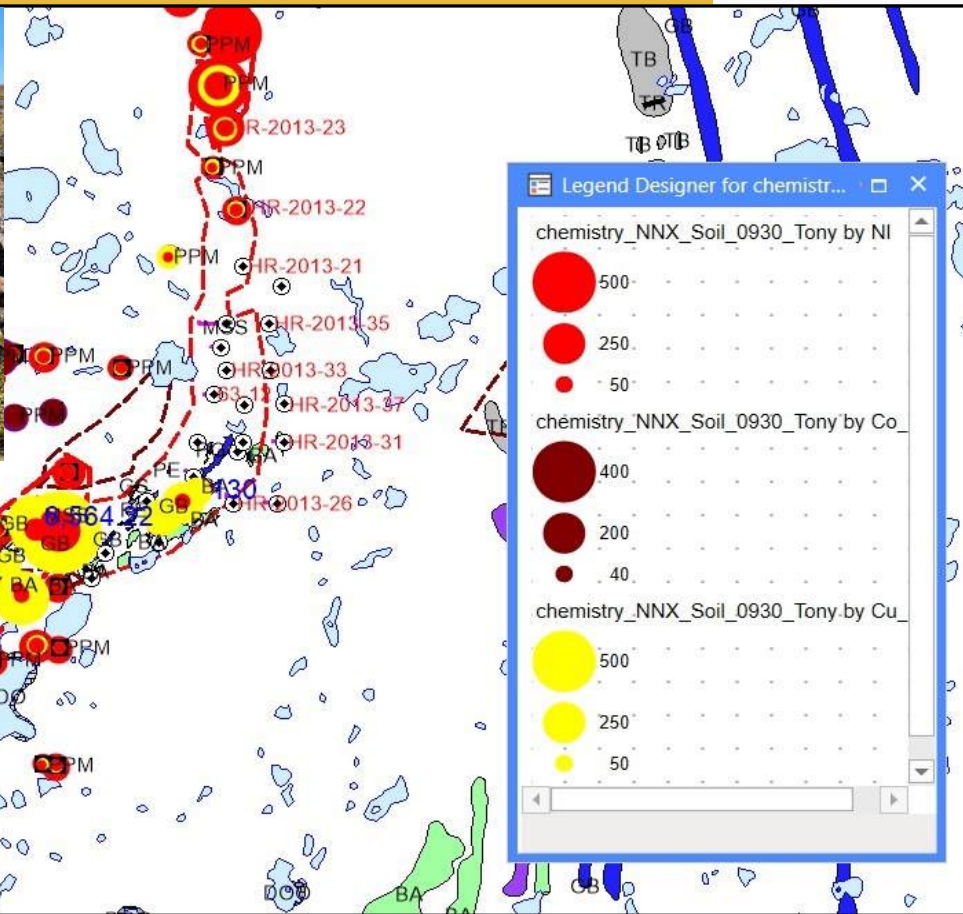
Pio Zone High-grade Ni-Cu-PGE-Co in South Extension



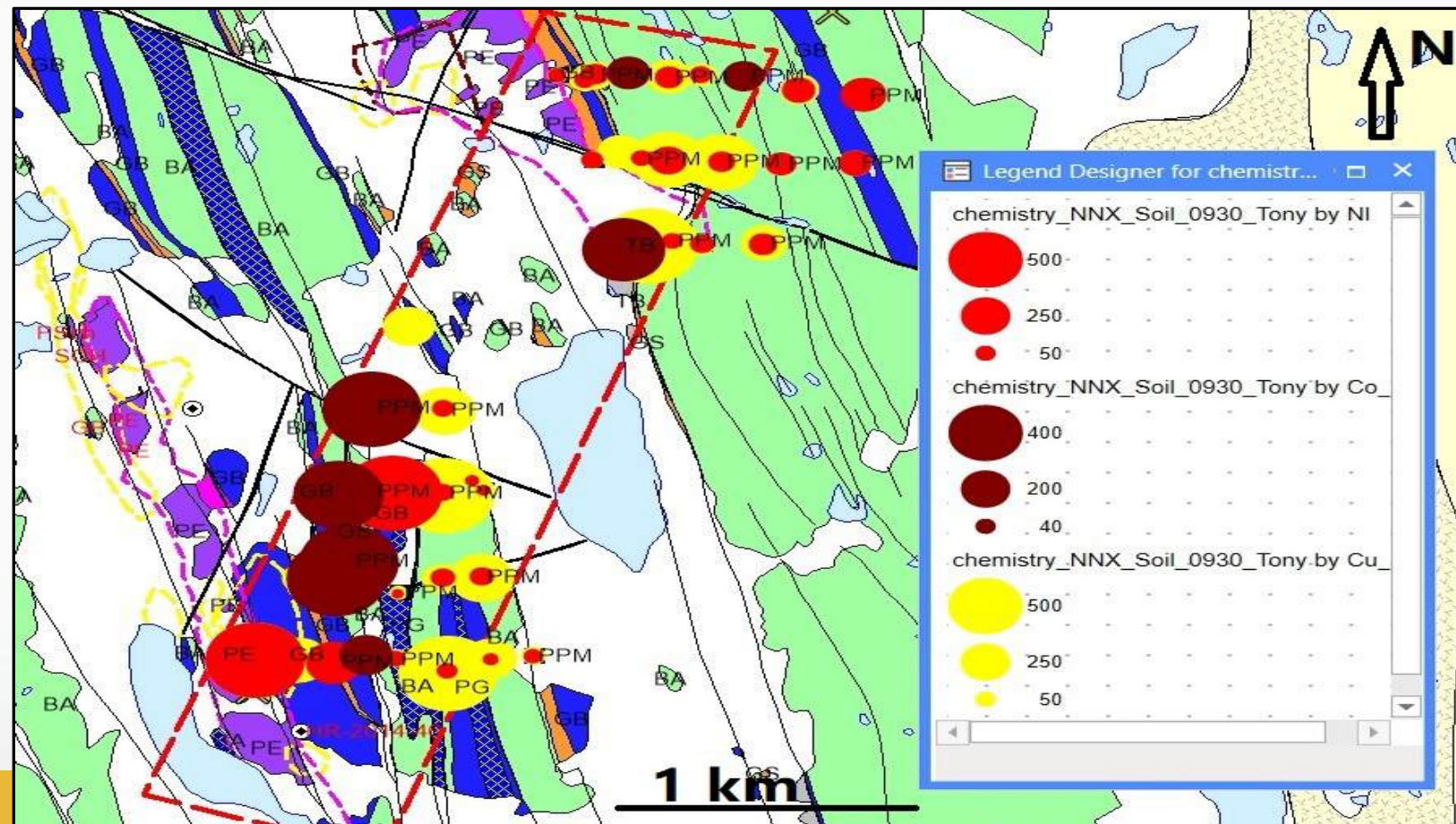
Falco 7 - High-grade Sulfide, Co Anomalies within a large zone



Large MSS-Semi-MSS NW zone
No drilling
Rock Samples by
[XRF@0.78%Ni](#),
[3.3%Cu](#) for 40
testing points
average



Lucille zone –Strong Co in soil Anomalies (up to 0.17% Co)



SHARE STRUCTURE & Managements



Tickers	TSXV:NNX
Share Price (Oct 18/2025)	C\$0.040
52-Week Range	C\$0.02 – 0.07
Shares Outstanding (basic)	160M
Shares Outstanding (FD)*	160M (no option/30M warrants)
Market Capitalization (basic)	C\$4.5M
Cash & Cash Equivalents (C\$M)	C \$1.5 M

Retail	35%
Management & Insiders	65%

Board/Management/Advisors

Dr. Tony Guo, Director, CEO

Mr. John Mirke, Director, Corporate Development Advisor

Ms, Melinda Hsu, Director

Dr. J. Wang, Chairman and Director

Mr. Steve Letwin, Senior Corporate Advisor

Mr. Andrew Smith, Senior Technical Advisor

Mao Sun, CFO, CPA

40kt Ore removing permit application

🇫🇷 French ▾ > English ▾ [Translate message](#)



Dear mister Guo,

I discussed you permit request with our territory analyst.

In order to provide a permit, our analyst requires location of current our pile as well as destination location and intended use (i.e., production, stock pile, or permanent storage...)

Best regards,

Christian

Christian Sasseville, Géo., Ph.D.

Géologue régional

Direction Régionale du Nord-du-Québec

Ministère de l'Énergie et des Ressources Naturelles

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Hawk Ridge Location Map





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