

# QUÉBEC NICKEL

CSE: QNI    OTCQB: QNCF    FSE: 7IB

INVESTOR PRESENTATION

Q2 2024

# Disclaimer

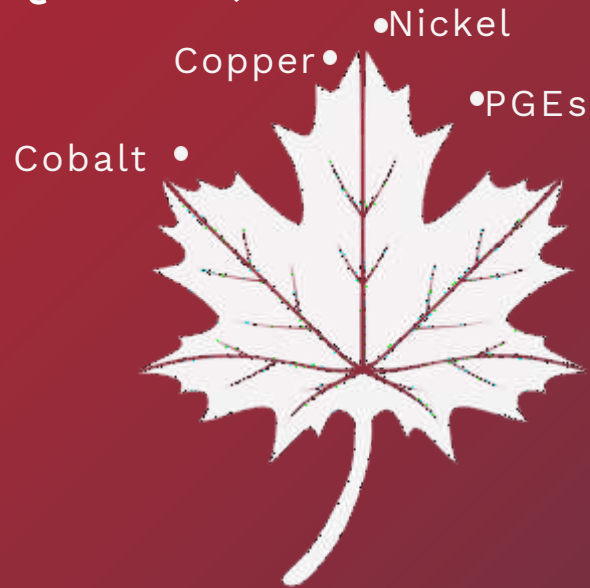
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The scientific and technical information contained in this Presentation has been reviewed by Gary DeSchutter, M.Sc., P. Geo., a Qualified Person within the meaning of National Instrument 43-101.

# About Québec Nickel Corp.

Québec Nickel Corp. (QNI) is a well-funded mineral exploration company with a unique Critical Minerals project (Ni-Cu-Co-PGE) in the eastern Abitibi Greenstone belt, within the mining-friendly province of Québec, Canada.



*“Canada’s Critical Minerals Strategy will boost the supply of critical minerals to grow domestic and global value chains for the green and digital economy.”*

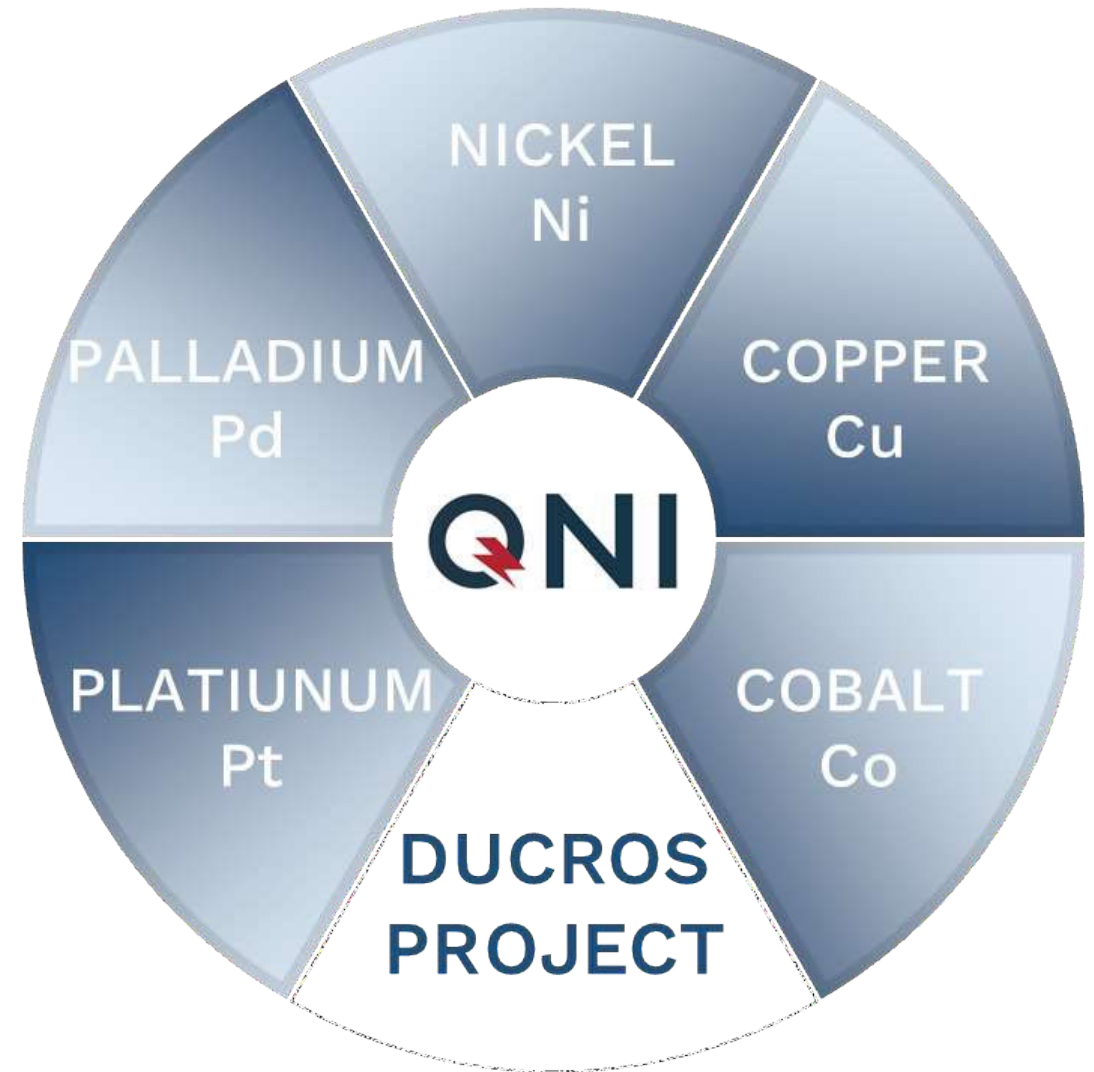
- Canada’s critical minerals strategy: Discussion paper

# Exploring for Critical Metals

## APPLICATIONS FOR THE GREEN ECONOMY



- ✓ **Critical metals:** Key materials in clean energy technologies and battery transition.
- ✓ **Nickel:** Essential to EV battery production as Ni prolongs the vehicles range. World supply cannot meet the demand.
- ✓ **Copper:** Used in most elements of EV batteries for its conductivity. 3.5x the amount than is required in traditional cars.
- ✓ **Platinum:** For Use in production of hydrogen fuel
- ✓ **Palladium:** Catalytic converters for car gas or diesel exhausts
- ✓ **Cobalt:** Essential in lithium-ion batteries as they ensure cathodes to not overheat thus prolonging the life of EV batteries



# Current Landscape



## **Federal Support**

- ✓ Canada's 2050 net zero target
- ✓ C\$3.8B of federal budget allocated to responsibly sourced critical metals exploration

## **Commodity Prices**

- ✓ Nickel prices have been on upward trend over past decade (approx. 120%)
- ✓ Copper

## **Robust Demand & Global Significance**

- ✓ Energy sectors demand for critical minerals projected to increase up to 6X by 2040 (International Energy Agency)
- ✓ Battery Supply chain in Canada expected to contribute between \$5.7-24B in GDP by 2030





**CORPORATE**

# MANAGEMENT



## **David Patterson, Executive Chairman**

*David is a former CEO of Emerita Resources Corp., an exploration and development company listed on the TSXV. David was also Chairman of Donner Metals Ltd., a mineral exploration and development company listed on the TSXV. For more than 30 years he has been involved in the administration and financing of exploration companies based in North America. David holds a Masters of Business Administration from Simon Fraser University (1991).*



## **Ming Jang, CFO**

*Ming is a professional accountant with 25 years of senior financial management experience in various sectors, including cannabis, nonprofit organizations and mining. He currently serves as a financial consultant to various private and publicly listed companies. Ming drives robust financial management and the set-up, implementation, and oversight of financial and regulatory processes.*



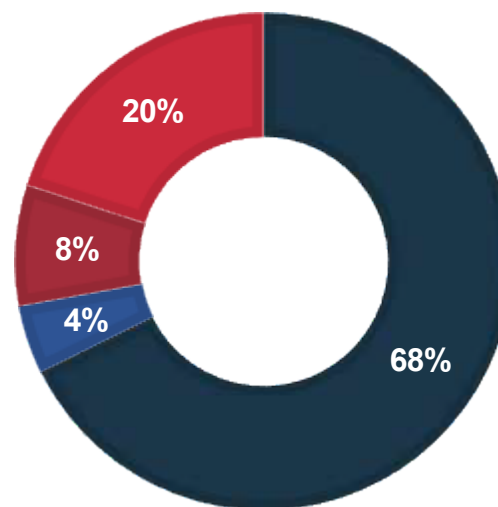
# Capital Structure

## Share Structure\*

Share Type	Quantity
Shares Issued	~11.5 Million
Stock Options	~.65 Million
Warrants	~.75 Million
Fully Diluted	~12.9 Million

## Ownership\*

- Institutional
- Institutional Québec Funds
- Management & Insider
- Retail



\*As at January 30, 2024





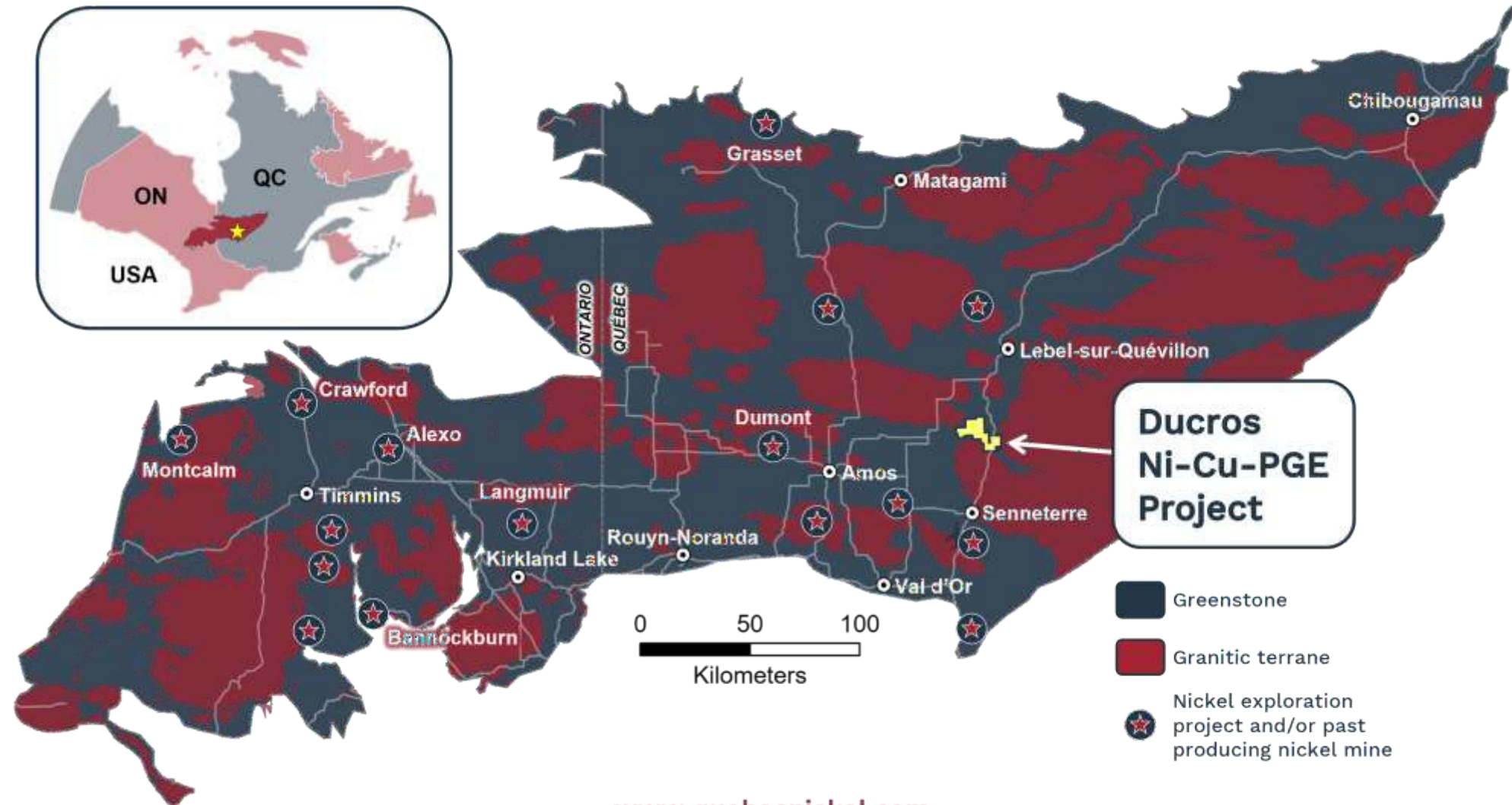


## **THE DUCROS PROJECT**



# The Ducros Project

LOCATED IN THE EASTERN ABITIBI GREENSTONE BELT NORTHEAST OF VAL-D'OR QUÉBEC





# The Ducros Ni-Cu-PGE Project

✓ **Status: Exploration Stage**

- 2022: 21,000 m inaugural drill program
- 2023: 17,835 m of drilling completed

✓ **Ownership:** 100% owned by Québec Nickel Corp. with 282 claims and more than 15,000 hectares

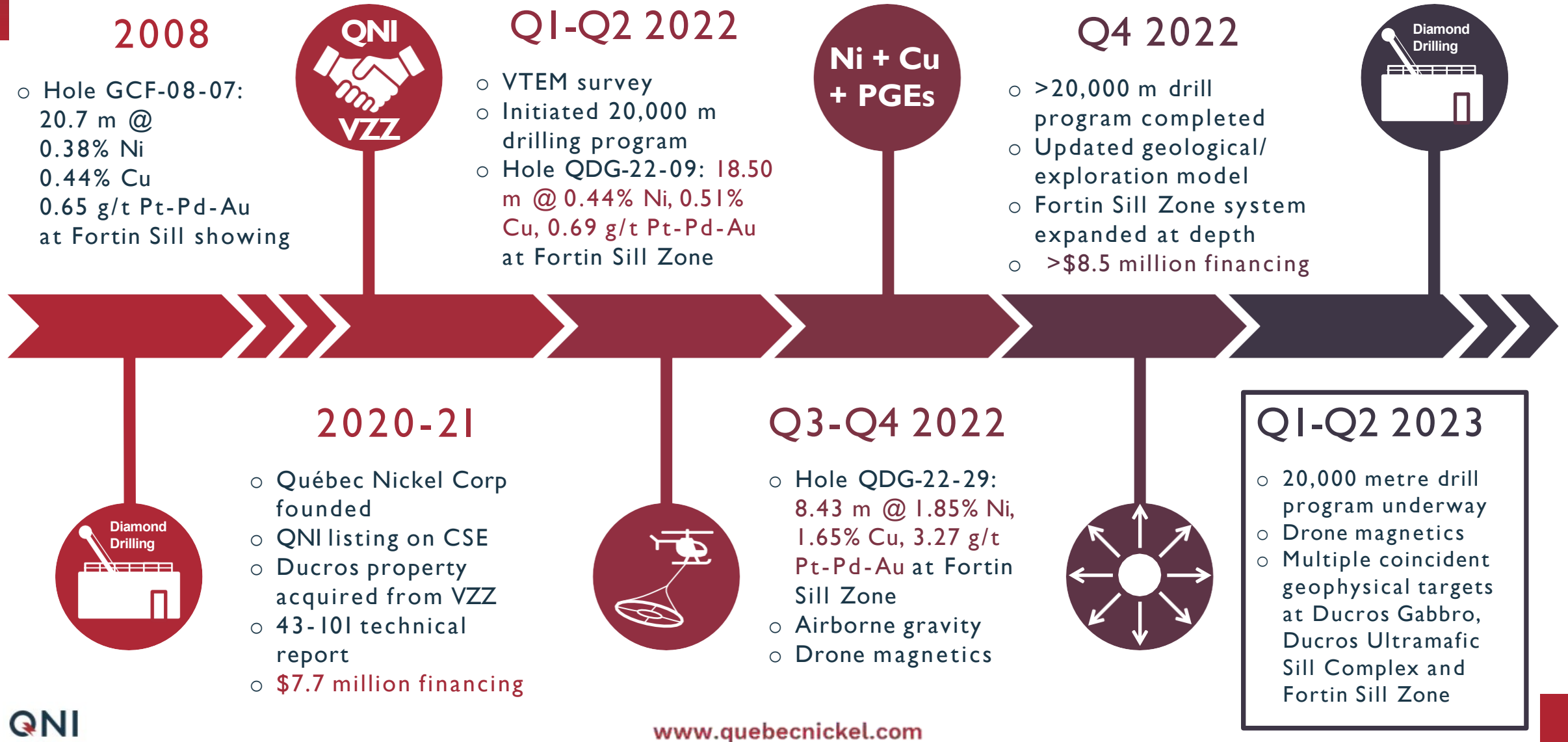
✓ **Location:** Eastern Abitibi Greenstone Belt

- Mining-friendly province of Québec
- 85km from Val-d'Or between the towns of Lebel-sur-Quévillon (45km) and Senneterre (30km)

✓ **Access: Excellent infrastructure**

- Provincial Highway 113 crossing through the property
- Well established network of logging roads
- Val d'Or regional airport 100km away
- Lebel-sur-Quévillon airstrip 40km from project
- Rail line and power within 5km
- Local skilled workforce

# Québec Nickel Corp & Ducros Project History





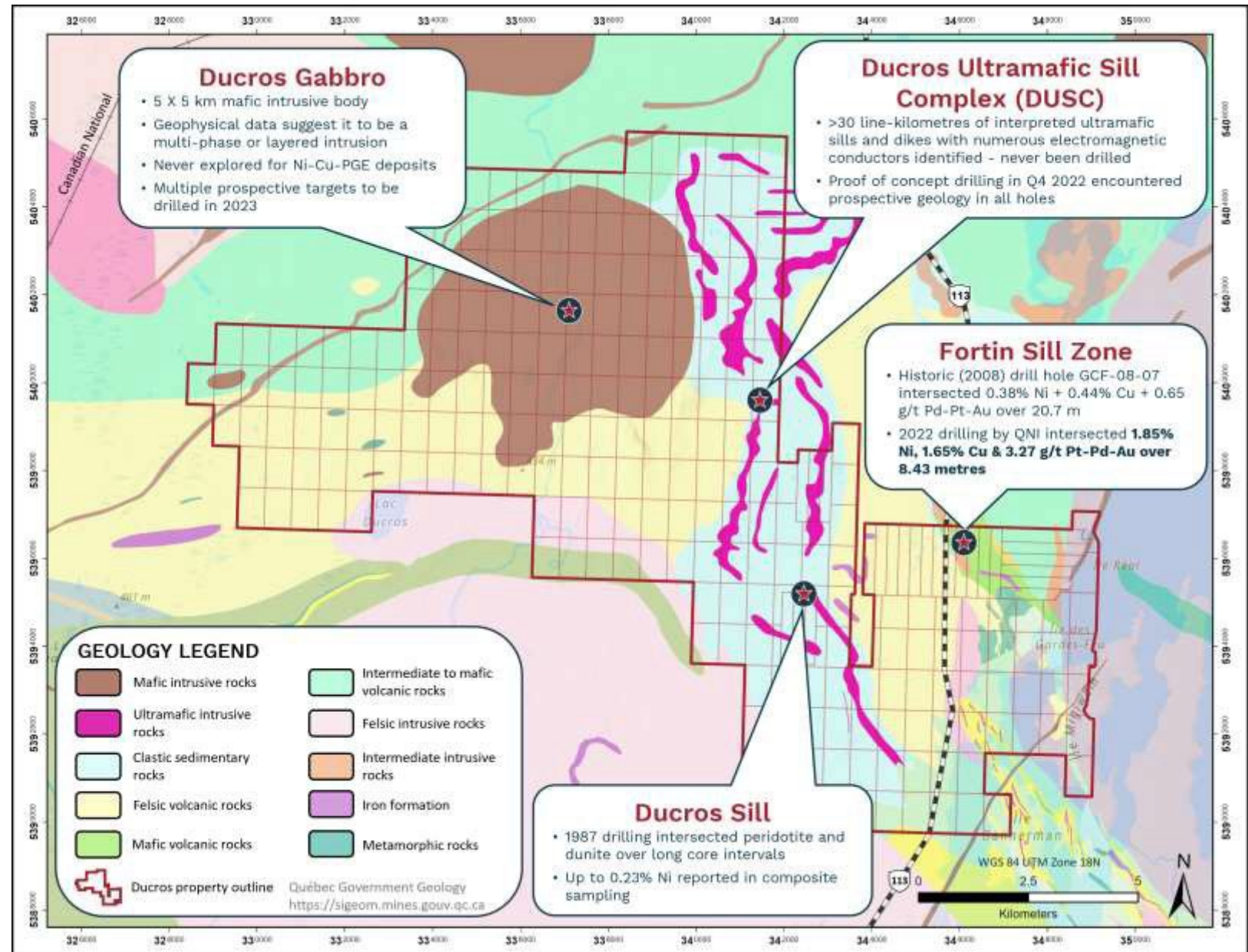


# Project Highlights & Catalysts

- High-grade Ni-Cu-PGE-Au drilled at Fortin Sill Zone e.g. 11.80 metres @ 2.93% Ni + Cu + 2.79 g/t Pt-Pd-Au in hole QDG- 22-29
- Scoping-level metallurgical study at Fortin Sill Zone
- Exploration & expansion drilling of Fortin Sill Zone ongoing
- Large Ni + Co-bearing serpentized intrusive body confirmed at Ducros Sill; over seven kilometres of strike length remains to be drilled
- VTEM, drone magnetics & airborne gravity data integration & development into 3D geological / structural model of property

# Infrastructure, Property Geology & Exploration Targets

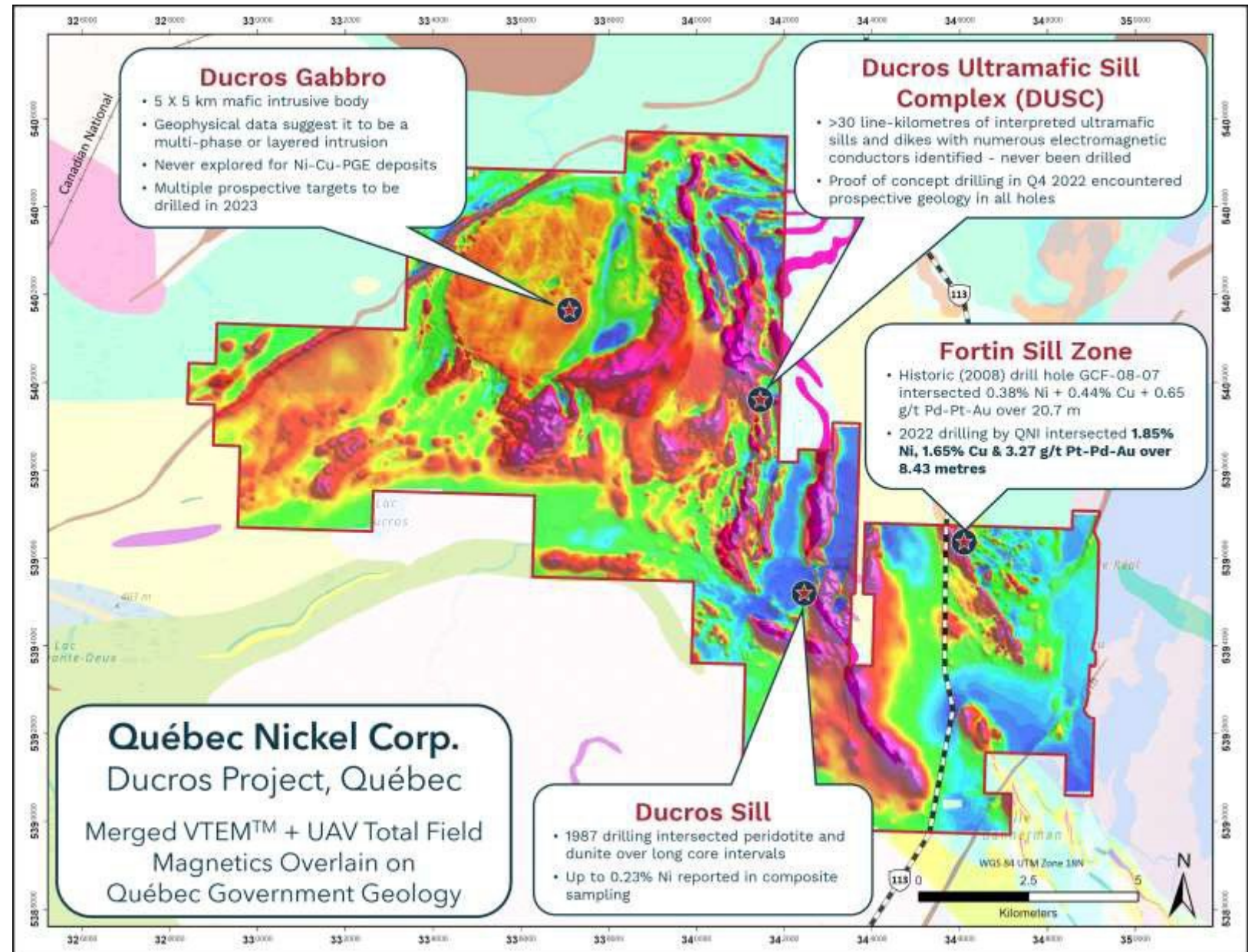
- ✓ Located 80km NE of Val-d'Or > 15,000-hectare property
- ✓ Highway access
- ✓ Rail line
- ✓ 30-minute drive to Lebel-sur-Quévillon and Senneterre
- ✓ Prospective geology





# Airborne Geophysics, Geology & Exploration Targets

- ✓ VTEM™
- ✓ Drone magnetics
- ✓ Airborne gravity
- ✓ Borehole EM
- ✓ Biogeochemistry
- ✓ Lidar & orthophoto
- ✓ Satellite imagery
- ✓ Lithogeochemistry
- ✓ Re-Os age date
- ✓ Geological mapping
- ✓ Petrography &  $\mu$ XRF



# ESG

## SOCIAL PROGRAMS

- ✓ Communications with local First Nations (Lac Simon), Senneterre & local Governments
- ✓ Meetings with Lebel-sur-Quévillon's town management
- ✓ Positive interactions with local hunters & trappers

## ENVIRONMENTAL

- ✓ Access to DUSC target area using environmental matting
- ✓ Local permitting consultant
- ✓ Environmental Baseline Study (in progress)





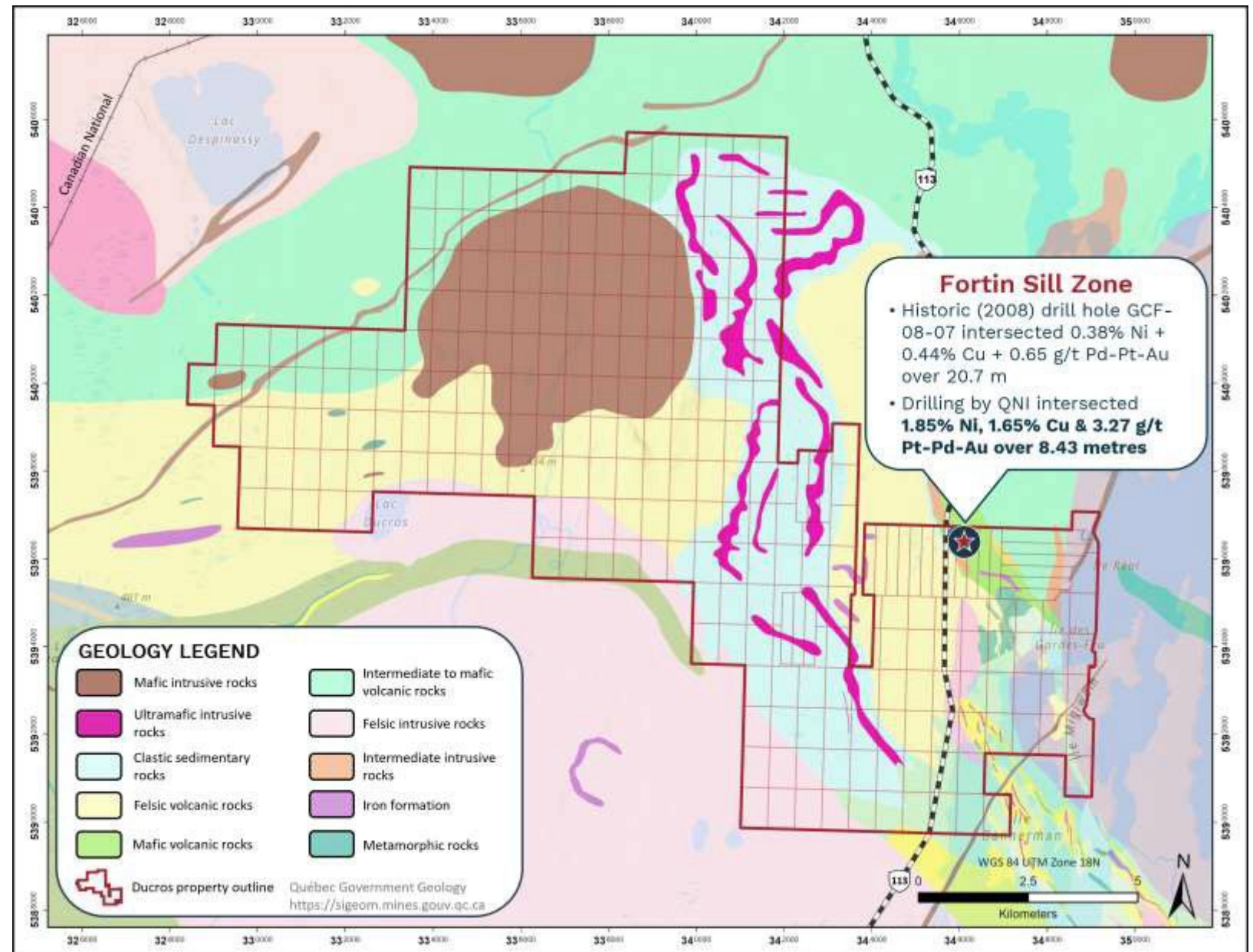


## FORTIN SILL ZONE



## High grade Ni-Cu- Co-PGE mineralization:

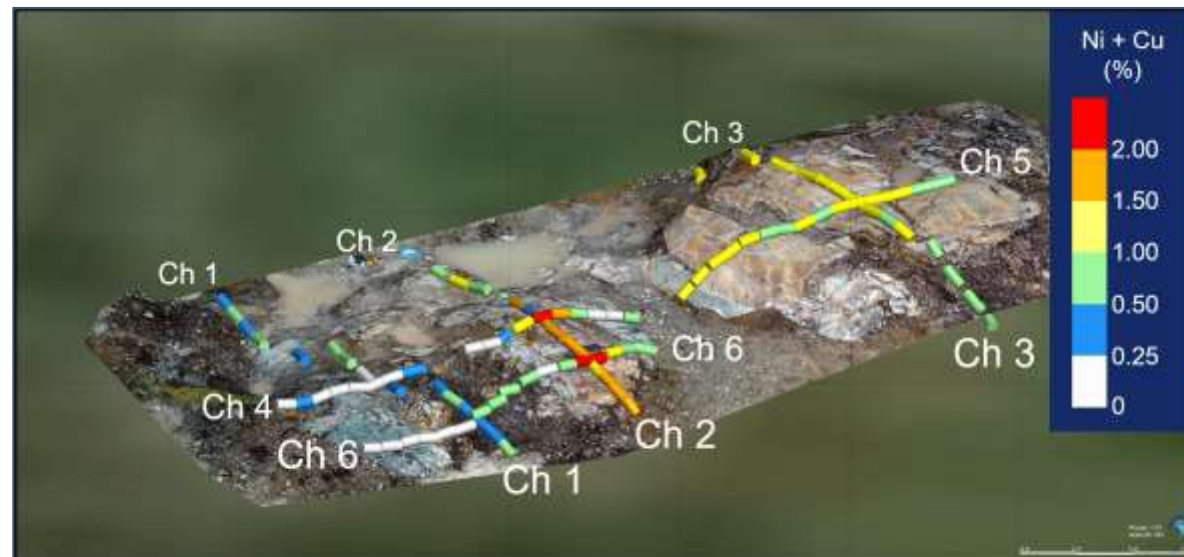
- ✓ Exposed at surface
- ✓ Intersected in recent drilling over significant core lengths
- ✓ System still open at depth and along strike
- ✓ Scoping-level metallurgical studies underway



# Fortin Sill Zone Discovery Outcrop Channel Sampling

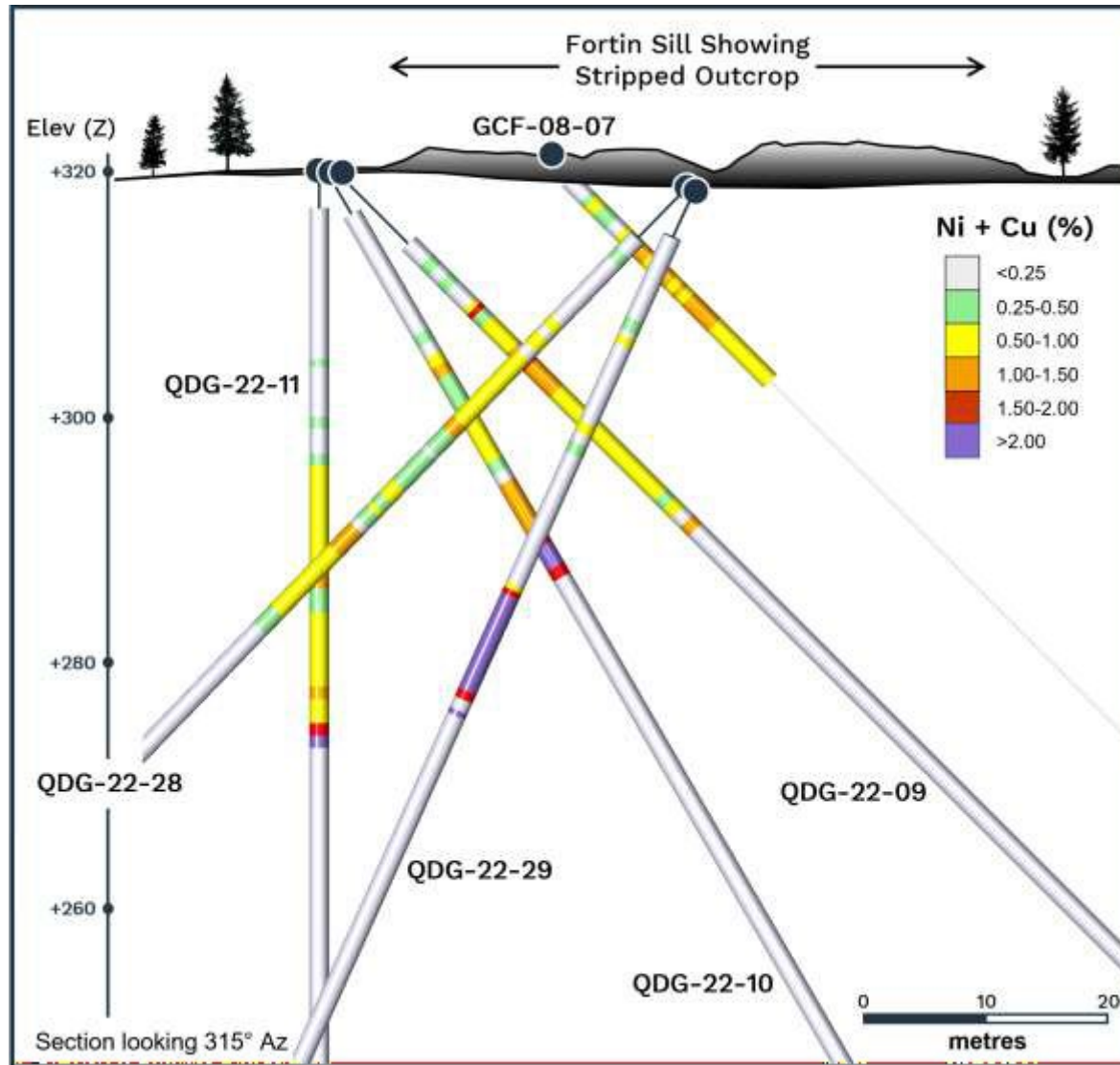


Channel_ID	Length (m)	Ni (%)	Cu (%)	Cu+Ni (%)	Co (ppm)	Pt (g/t)	Pd (g/t)	Au (g/t)	3E (g/t)
<b>Channel 1</b>	15.65	0.16	0.28	0.44	119	0.40	0.31	0.15	0.86
<b>Channel 2</b>	13.00	0.37	0.93	1.30	179	0.50	0.58	0.31	1.39
<i>including</i>	7.16	0.36	1.24	1.60	178	0.77	0.81	0.44	2.02
<b>Channel 3</b>	13.79	0.48	0.57	1.05	207	0.45	0.44	0.22	1.11
<b>Channel 4</b>	18.04	0.16	0.35	0.51	115	0.23	0.26	0.13	0.62
<i>including</i>	3.81	0.32	1.20	1.52	179	0.70	0.79	0.43	1.92
<b>Channel 5</b>	14.45	0.48	0.60	1.08	207	0.52	0.52	0.22	1.26
<b>Channel 6</b>	11.11	0.26	0.79	1.05	135	0.78	0.69	0.43	1.90
<i>including</i>	6.10	0.40	1.11	1.51	181	0.92	0.87	0.56	2.35





# Fortin Sill Zone Drilling



GCF-08-07 (historic drill hole)  
20.70 metres @ 0.38% Ni + 0.44% Cu + 0.65 g/t Pt-Pd-Au

QDG-22-09 (QNI's first hole at Fortin Sill)  
31.00 metres @ 0.37% Ni + 0.40% Cu + 176 ppm Co + 0.55 g/t Pt-Pd-Au

QDG-22-10  
29.00 metres @ 0.36% Ni + 0.41% Cu + 167 ppm Co + 0.95 g/t Pt-Pd-Au

QDG-22-11  
32.67 metres @ 0.33% Ni + 0.32% Cu + 170 ppm Co + 0.57 g/t Pt-Pd-Au

QDG-22-28  
29.90 metres @ 0.30% Ni + 0.31% Cu + 167 ppm Co + 0.45 g/t Pt-Pd-Au

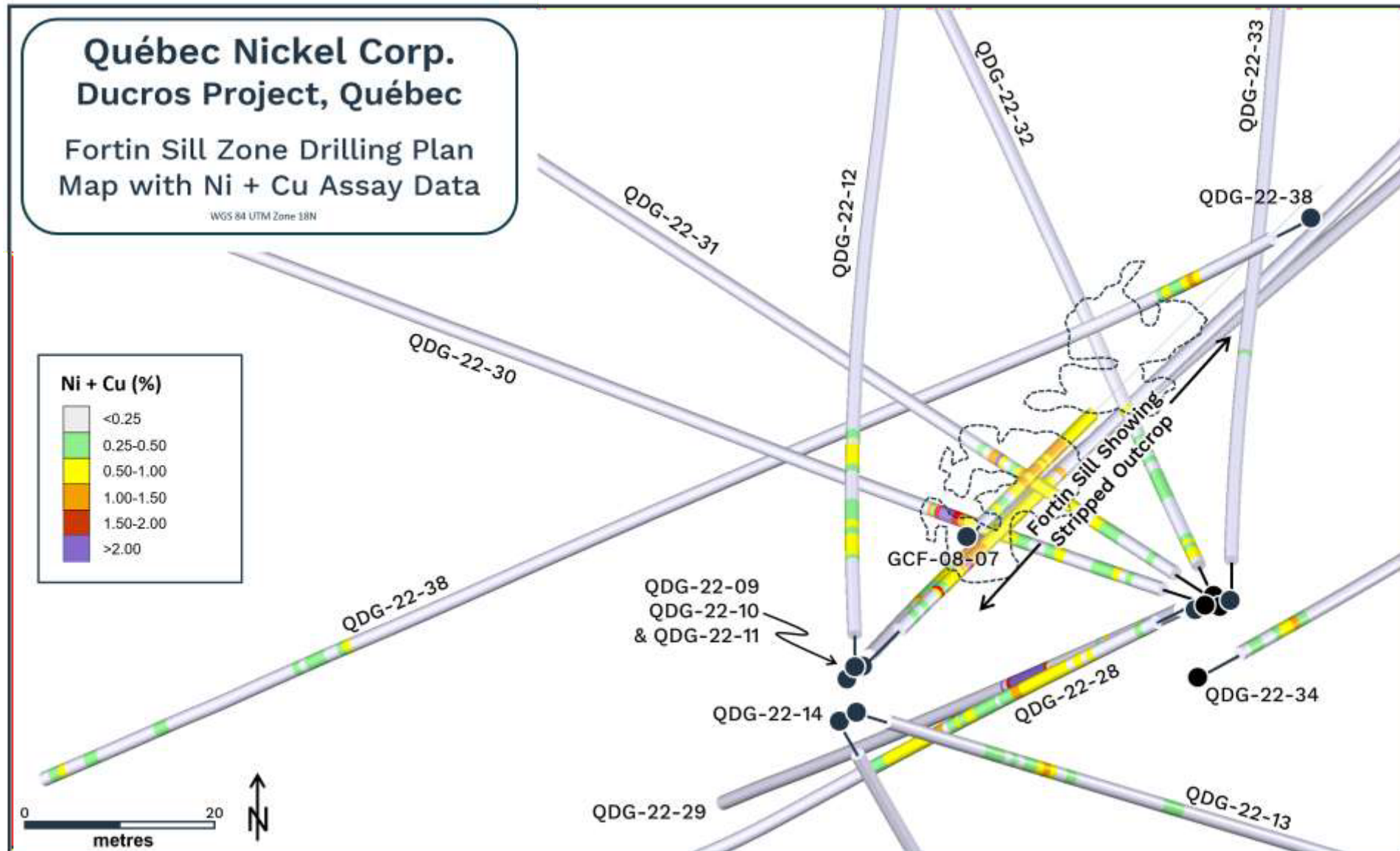
QDG-22-29  
35.63 metres @ 0.59% Ni + 0.54% Cu, 238 ppm Co + 1.01 g/t Pt-Pd-Au  
including high-grade subintervals:

11.80 m @ 1.44% Ni + 1.49% Cu, 461 ppm Co and 2.79 g/t Pt-Pd-Au

8.43 m @ 1.85% Ni + 1.65% Cu, 576 ppm Co and 3.27 g/t Pt-Pd-Au



# Fortin Sill Zone Drilling



# Fortin Sill Zone Assay Results

Hole ID	From (m)	To (m)	Length (m)	Ni (%)	Cu (%)	Ni + Cu (%)	Co (ppm)	Pt (g/t)	Pd (g/t)	Au (g/t)	3E (g/t)
<b>QDG-22-09</b>	10.00	41.00	31.00	0.37	0.40	0.77	176	0.20	0.21	0.14	0.55
<i>Including</i>	15.50	34.00	18.50	0.44	0.51	0.95	193	0.23	0.27	0.19	0.69
<i>and</i>	20.00	25.00	5.00	0.55	0.86	1.41	207	0.22	0.32	0.32	0.86
<b>QDG-22-10</b>	9.00	38.00	29.00	0.36	0.41	0.77	167	0.33	0.40	0.22	0.95
<i>Including</i>	29.00	38.00	9.00	0.70	0.79	1.49	271	0.62	0.78	0.31	1.71
<i>and</i>	34.00	38.00	4.00	0.90	1.01	1.91	324	0.93	1.10	0.36	2.39
<b>QDG-22-11</b>	15.33	48.00	32.67	0.33	0.32	0.65	170	0.20	0.25	0.12	0.57
<i>Including</i>	24.00	47.00	23.00	0.42	0.41	0.83	205	0.24	0.31	0.14	0.69
<i>and</i>	41.00	47.00	6.00	0.62	0.60	1.22	256	0.32	0.46	0.23	1.01
<b>QDG-22-28</b>	5.61	49.00	43.39	0.24	0.25	0.49	146	0.10	0.14	0.11	0.35
<i>including</i>	19.10	49.00	29.90	0.30	0.31	0.61	167	0.13	0.18	0.14	0.45
<i>including</i>	19.10	28.00	8.90	0.34	0.43	0.77	179	0.15	0.23	0.21	0.59
<i>and</i>	39.00	42.24	3.24	0.46	0.64	1.10	209	0.19	0.28	0.25	0.72
<b>QDG-22-29</b>	11.67	47.30	35.63	0.59	0.54	1.13	238	0.44	0.42	0.15	1.01
<i>including</i>	35.50	47.30	11.80	1.44	1.49	2.93	461	1.23	1.16	0.40	2.79
<i>including</i>	36.00	44.43	8.43	1.85	1.65	3.50	576	1.50	1.37	0.40	3.27
<b>QDG-22-30</b>	10.00	43.00	33.00	0.35	0.35	0.70	167	0.24	0.29	0.14	0.67
<i>including</i>	28.00	41.77	13.77	0.58	0.60	1.18	230	0.47	0.56	0.23	1.26
<i>including</i>	37.00	41.77	4.77	1.07	1.19	2.26	364	1.06	1.21	0.43	2.70
<b>QDG-22-31</b>	9.00	37.60	28.60	0.31	0.22	0.53	157	0.14	0.18	0.08	0.40
<i>including</i>	22.50	37.06	14.56	0.43	0.33	0.76	193	0.21	0.26	0.1	0.57
<i>including</i>	35.32	37.06	1.74	0.65	0.88	1.53	243	0.40	0.47	0.12	0.99
<b>QDG-22-32</b>	6.50	30.68	24.18	0.19	0.12	0.31	122	0.07	0.09	0.05	0.21
<i>including</i>	6.50	9.38	2.88	0.25	0.35	0.6	131	0.10	0.13	0.13	0.36
<b>QDG-22-38</b>	17.00	24.00	7.00	0.37	0.27	0.64	164	0.26	0.27	0.13	0.66
<i>and</i>	151.00	162.13	11.13	0.12	0.18	0.30	98	0.20	0.20	0.07	0.47
<i>and</i>	190.00	199.55	9.55	0.11	0.16	0.27	102	0.08	0.07	0.07	0.22

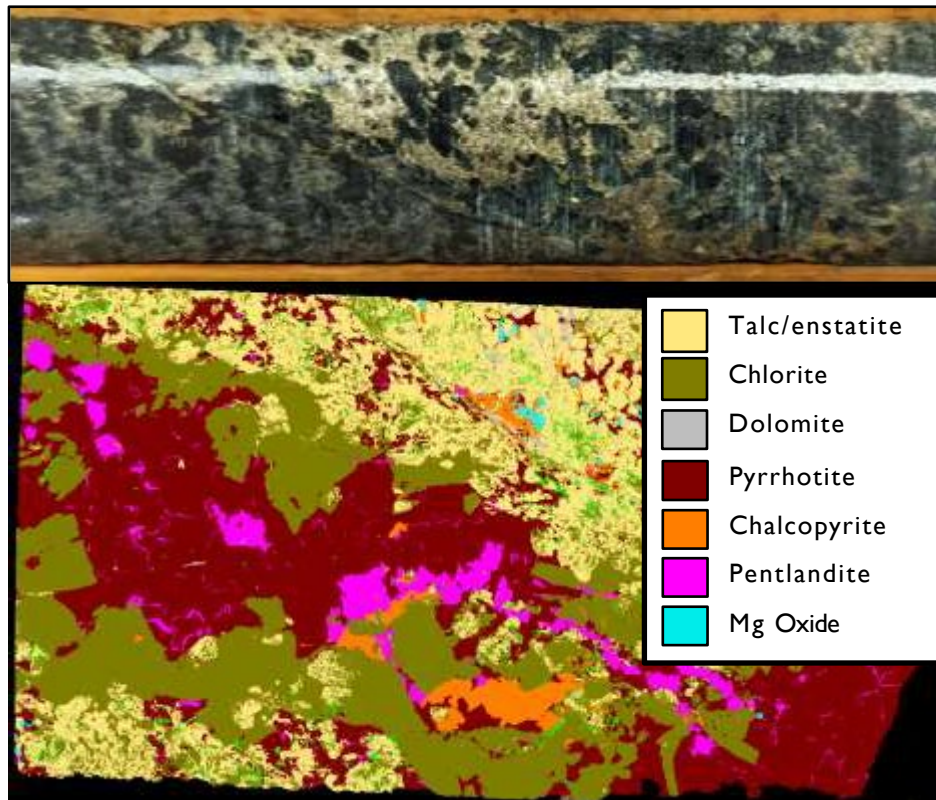




# Mineral Composition Studies

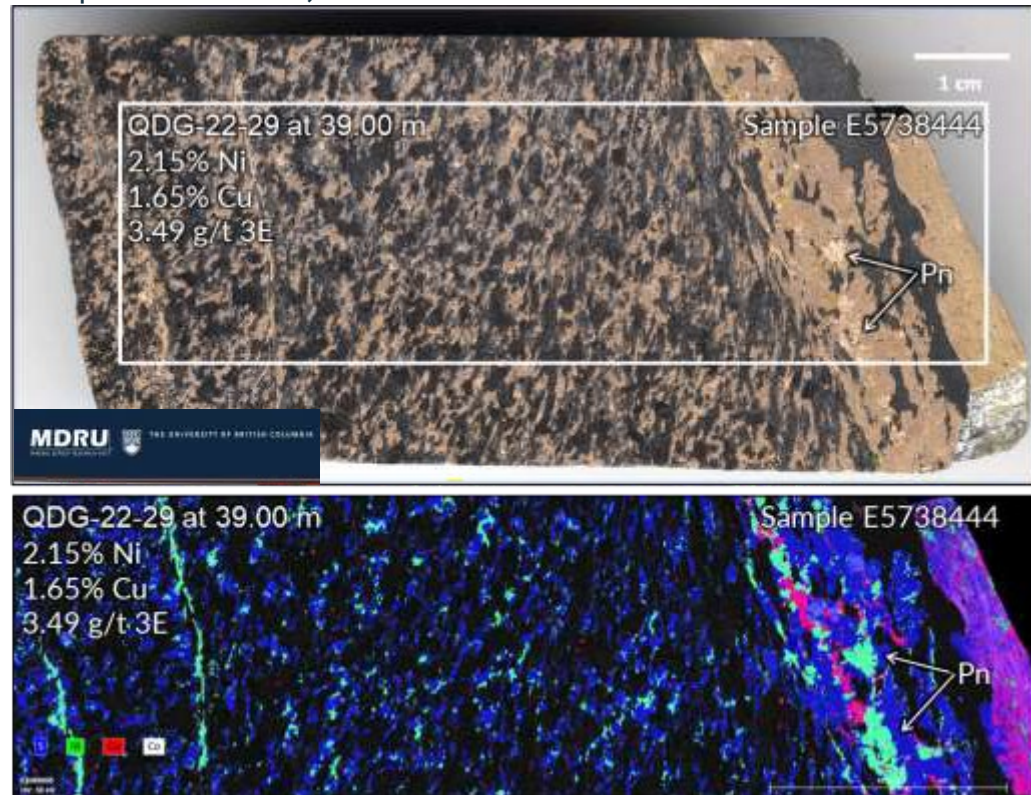
## PETROGRAPHY

- ❑ Sample X369965 hole QDG-22-28 @ 36.50 m
- ❑ Host rocks at Fortin Sill are gabbronorites

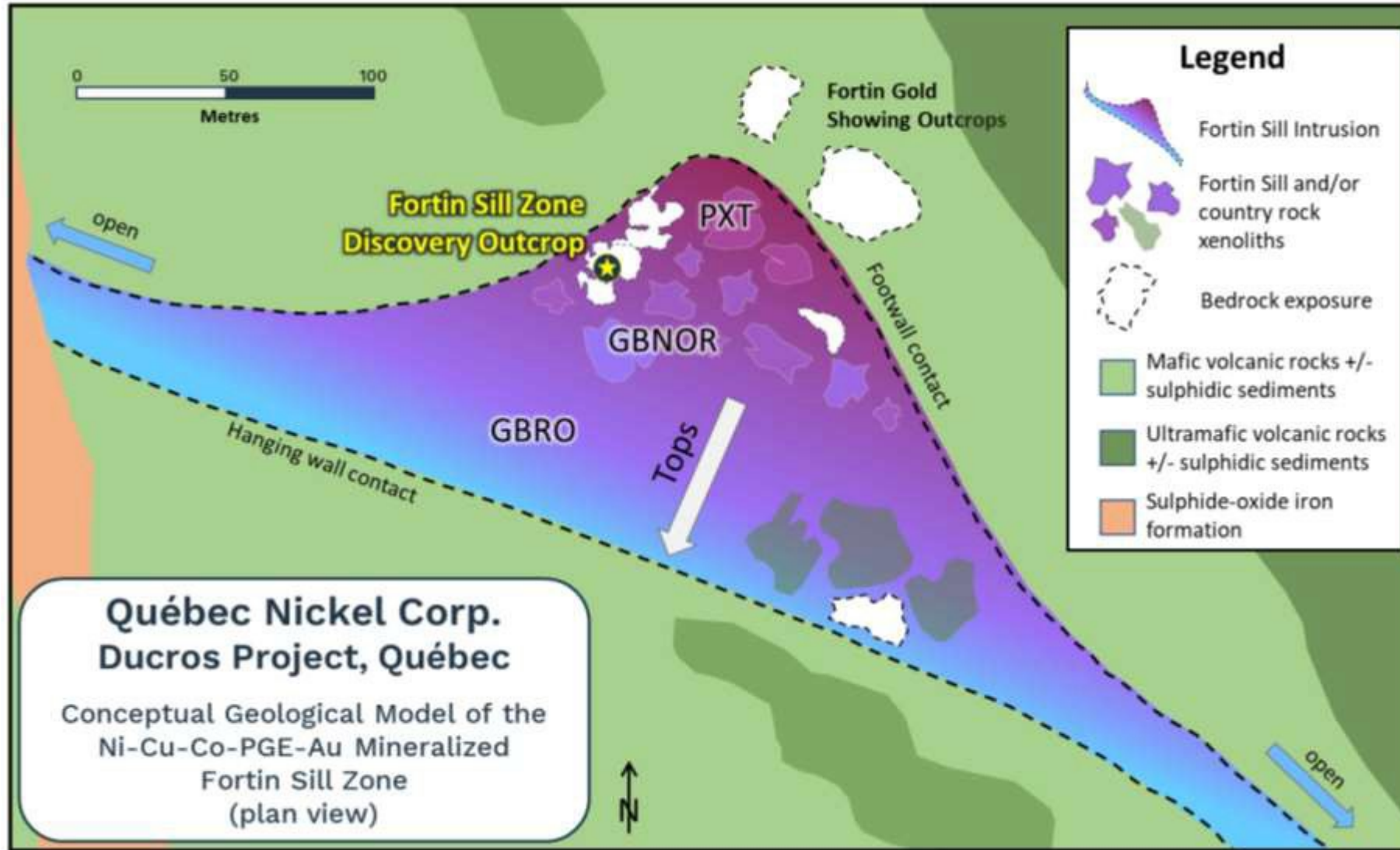


## MINERAL DEPARTMENT STUDY

- ❑  $\mu$ XRF technology at UBC's Mineral Deposit Research Unit (MDRU)
- ❑ Ni-Cu-PGE's are in sulphide, not silicates (Pn = pentlandite)



# Updated Geology Model @ Fortin Sill Zone



- ❑ Embayment structure identified through mapping & drilling
- ❑ Dynamic/energetic intrusive system indicated by large blocks (xenoliths) of country rock within intrusion
- ❑ Gradational intrusion from pyroxenite / gabbro-norite base to gabbroic top
- ❑ Target footwall contact open along strike for km's and at depth

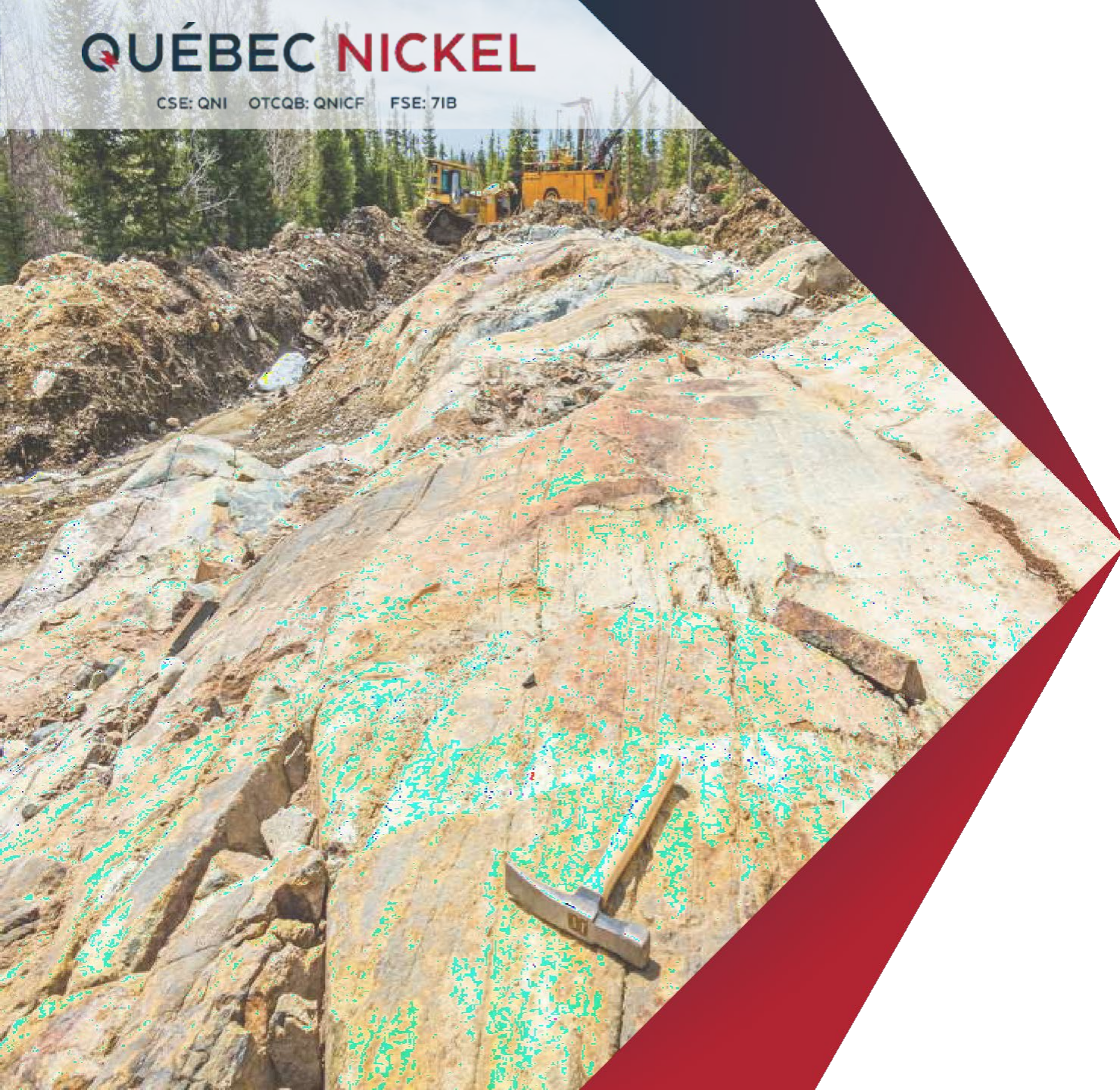


# Fortin Sill - Metallurgical Test Work Program



- ❑ SGS Canada completed 18-week scoping level metallurgical test work program
- ❑ 150 kg of mineralized HQ diameter drill core delivered to SGS' Québec City laboratory to complete:
  - Bond ball mill grindability
  - Flotation testing
  - Solid-liquid separation
  - Environmental analyses



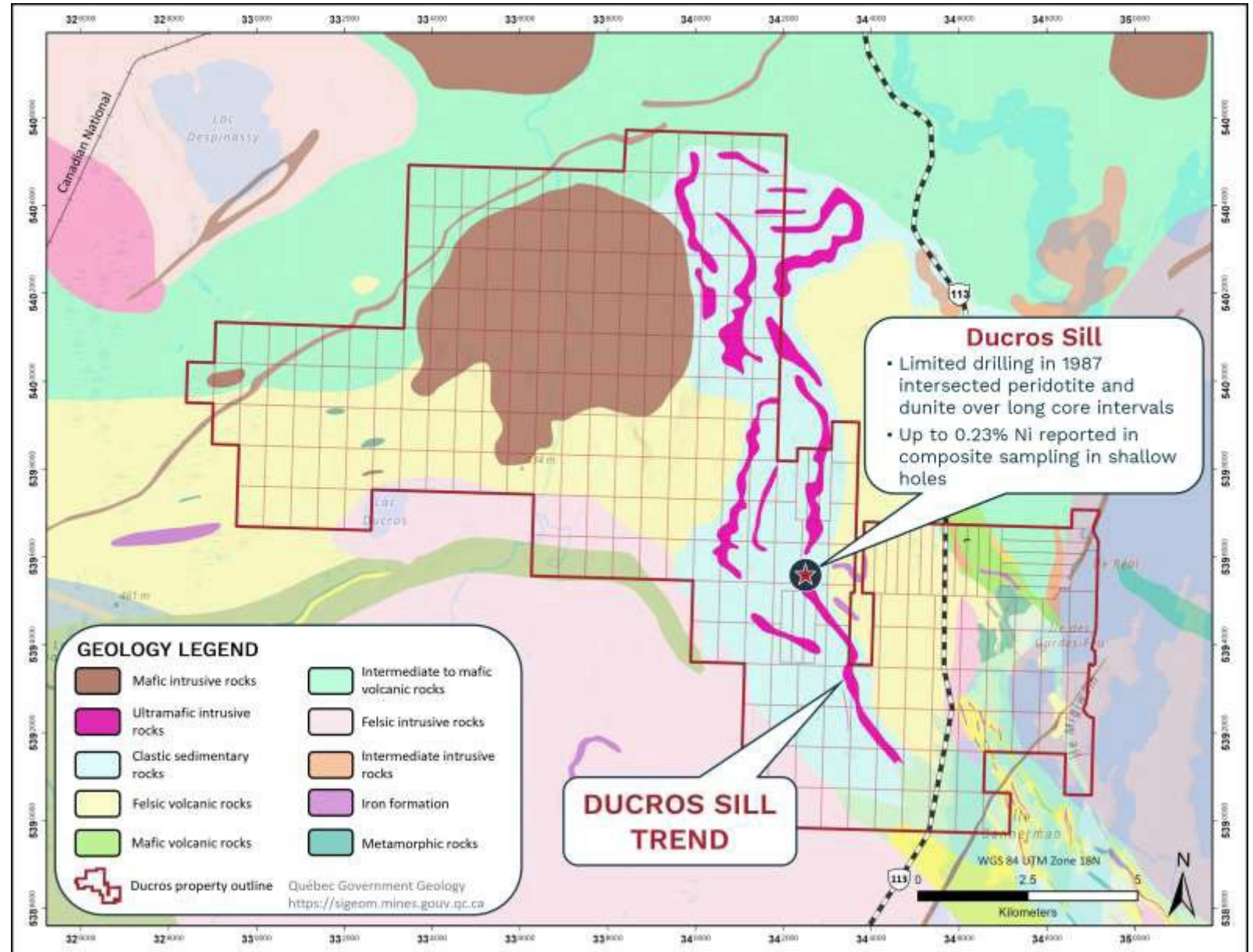


## DUCROS SILL



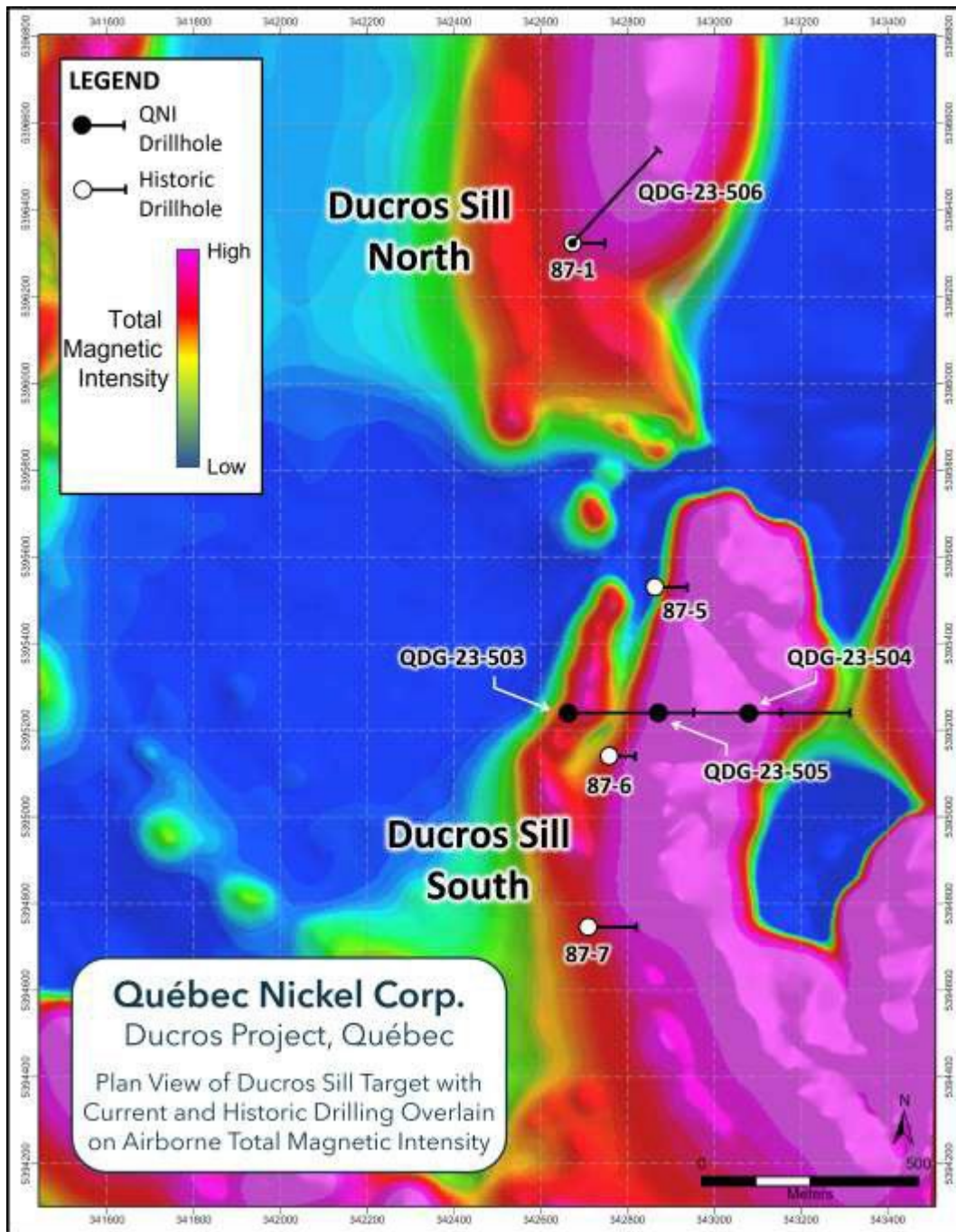
# Ducros Sill

- ❑ Limited historical drilling completed in 1987 targeting magnetic high anomalies
- ❑ Greater than 0.23% nickel + 120 ppm cobalt reported at the end of an abandoned 106.7- metre-long hole (hole 87-6) in an altered dunite
- ❑ QNI completed several holes at Ducros Sill in early 2023



# Ducros Sill

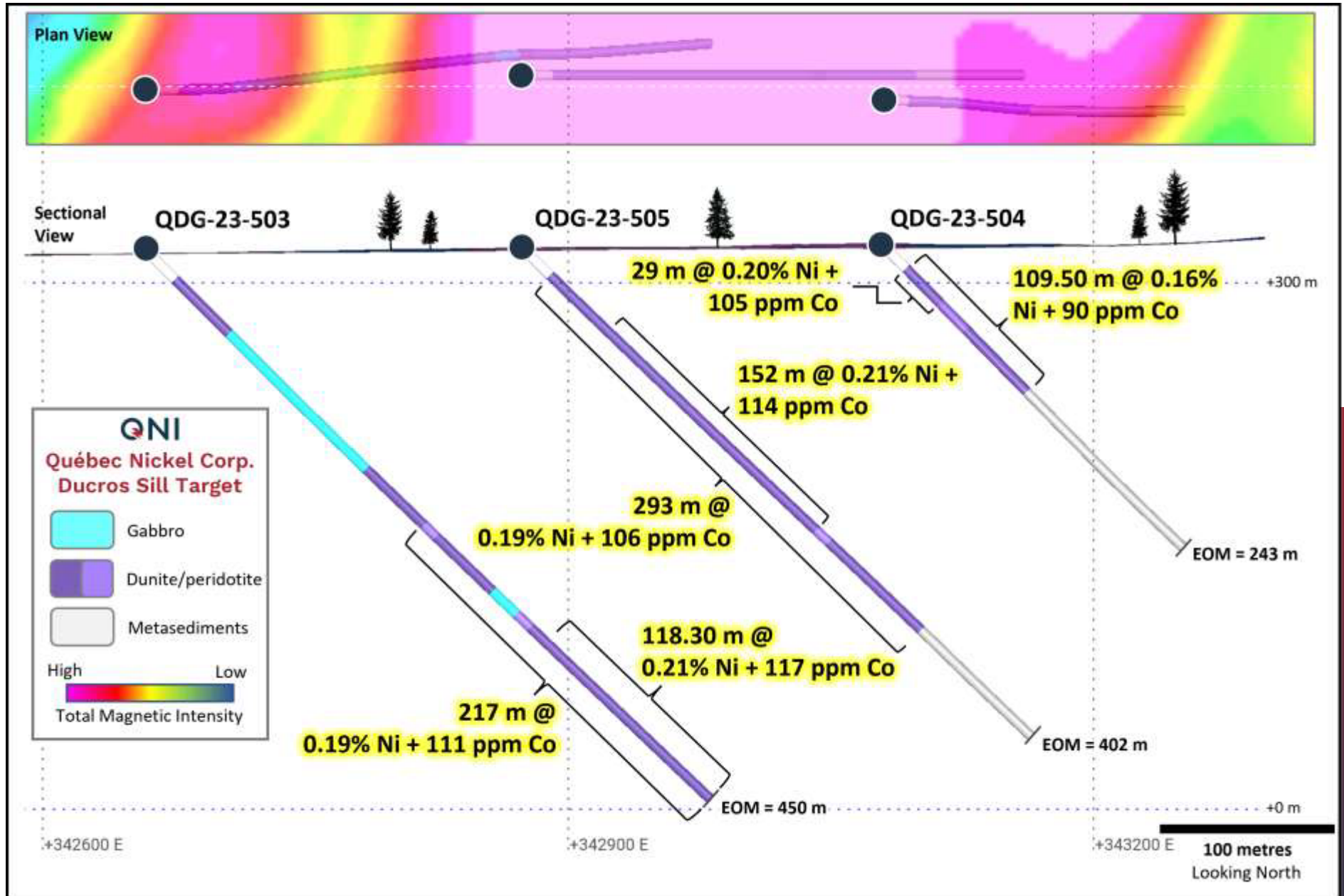
- 2023 drilling confirms occurrence of large Ni-Co-bearing serpentized ultramafic body with a geophysical signature several hundred metres wide and kilometres long



Hole ID	From (m)	To (m)	Length (m)	Ni (%)	Co (ppm)
QDG-23-503	233.00	450.00	217.00	0.19	111
<i>including</i>	308.20	426.50	118.30	0.21	117
QDG-23-504	21.00	130.50	109.50	0.16	90
<i>including</i>	21.00	50.00	29.00	0.20	105
QDG-23-505	21.00	314.00	293.00	0.19	106
<i>including</i>	79.50	231.50	152.00	0.21	114
QDG-23-506	Assays pending				



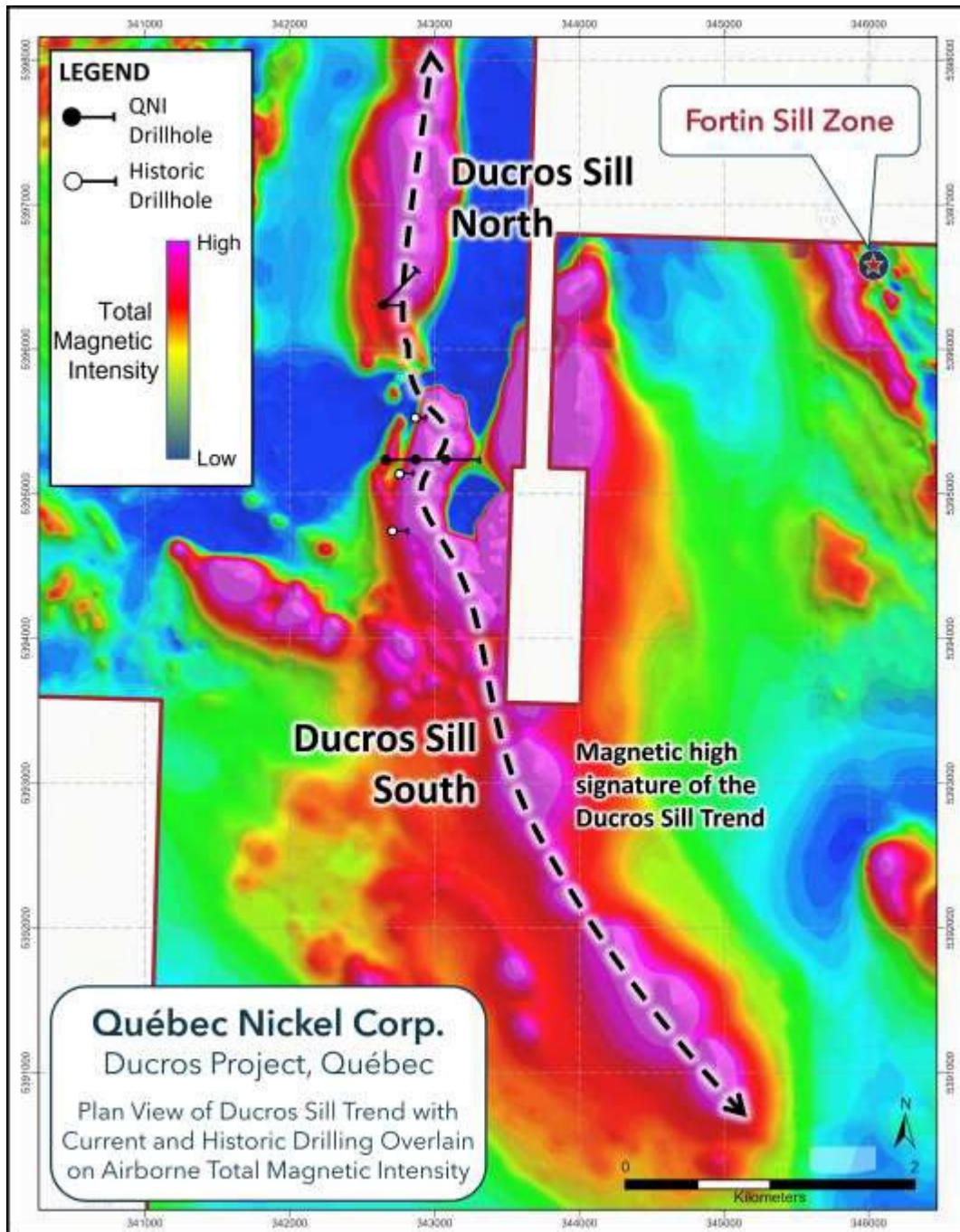
# Ducros Sill Drill Section



# Ducros Sill

- 2023 drilling confirms occurrence of large Ni-Co-bearing serpentinitized ultramafic body with a geophysical signature several hundred metres wide and kilometres long

Hole ID	From (m)	To (m)	Length (m)	Ni (%)	Co (ppm)
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<i>including</i>	308.20	426.50	118.30	0.21	117
QDG-23-504	21.00	130.50	109.50	0.16	90
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QDG-23-506	Assays pending				







## Contact Us



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