

# NOBLE MINERAL EXPLORATION INC.

TSX-V: NOB – FWB: FW7 – OTCQB: NLPFX

**Ontario**  
**Presentation – March 2025**





## FORWARD-LOOKING STATEMENTS

Certain statements contained in this presentation that are forward-looking in nature are based on the current beliefs and assumptions of the Company's management.

When used in this presentation, the words "may," "could," "should," "anticipate," "believe," "estimate," "expect," "intend," "plan," "predict," and similar expressions and their variants may be used to identify forward-looking statements. Such statements are valid only as of today, and we disclaim any obligation to update this information.

These statements are subject to known and unknown risks and uncertainties that may cause actual future experience and results to differ materially from the statements made. These statements are based on our current beliefs and expectations as to such future outcomes.

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## DISCLOSURE OF EXPLORATION RESULTS & HISTORICAL ESTIMATES

- Exploration activities were conducted on Noble's Projects prior to the adoption of National Instrument 43-101 ("NI 43-101"), as well as more recently when NI 43-101 was in force.
- Historical Exploration results that pre-date the adoption of NI 43-101 do not comply with current definitions prescribed by NI 43-101 or the *Canadian Institute of Mining*, and are disclosed only as indications of the presence of nickel, VMS, gold and other minerals. The historical models and data sets used to prepare these historical estimates are not available to Noble, nor have they been verified under current standards. In order to verify these resources as current estimates, Noble will have to conduct additional exploration work to verify the historic data. An independent qualified person for the purposes of NI 43-101 has not done sufficient work to classify these historical estimates as a current mineral resources or mineral reserves and Noble is not treating the historical estimates as a current mineral resources or mineral reserves.
- For information concerning the historical results of exploration activities conducted on Project 81, readers are encouraged to review "NI 43-101 Technical Report on the Project 81 Area", a technical report prepared for the Company by Ulrich Kretschmar, P. Geo., that is available on the Company's website (<http://www.noblemineralexploration.com>) and under the Company's profile on SEDAR ([www.sedar.com](http://www.sedar.com)). This is the most recent technical report prepared in respect of the Property, in accordance with *National Instrument 43-101* (NI 43-101).
- Wayne Holmstead, P. Geo. (ON), Exploration Manager for Noble Mineral Exploration Inc., is a "qualified person" as defined in NI 43-101, has reviewed and approved the disclosure of mineral exploration information contained in this presentation.

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## PROJECT GENERATOR FOCUSED ON BATTERY AND CRITICAL MINERALS

- **Project 81** ~18,000ha in the Timmins-Cochrane area of Northern Ontario, for which it holds 5 year exploration rights for VMS and Gold;
- **Carnegie/Kidd 2** – Multiple VMS targets located 3-4 kms north of the Kidd Creek Mine;
- **Dargavel Gold Trend** – 7 kms strike length with follow up to be budgeted;
- **Lucas Gold** – 17 km strike length with gold results reported;
- **Nickel-Cobalt PGM** ~38,000ha in the Timmins-Cochrane area of Northern Ontario, for which it holds a 20% interest in East Timmins Nickel which has consolidated a number of bulk tonnage properties;
- **Thomas Twp** ~2,215 ha – Rare Earths property in the Timmins area of Northern Ontario;
- **Boulder** ~3,200 ha Copper PGM project near Hearst in Northern Ontario
- **Nagagami River Carbonatite** ~4,845ha Niobium and Rare Earth prospect near Hearst in Northern Ontario to be drilled in 2022;
- **Securities portfolio:**
  - **2.5mm Canada Nickel Shares**
  - **19.5mm Homeland Nickel Shares**
  - **20% interest in East Timmins Nickel Ltd**
- **Well respected financial partners and technical partners applying state of the art technology to find metal in the ground** - geoscience, geophysics and gravity surveys to identify and prioritize gold, copper, lead, zinc, niobium and rare earths

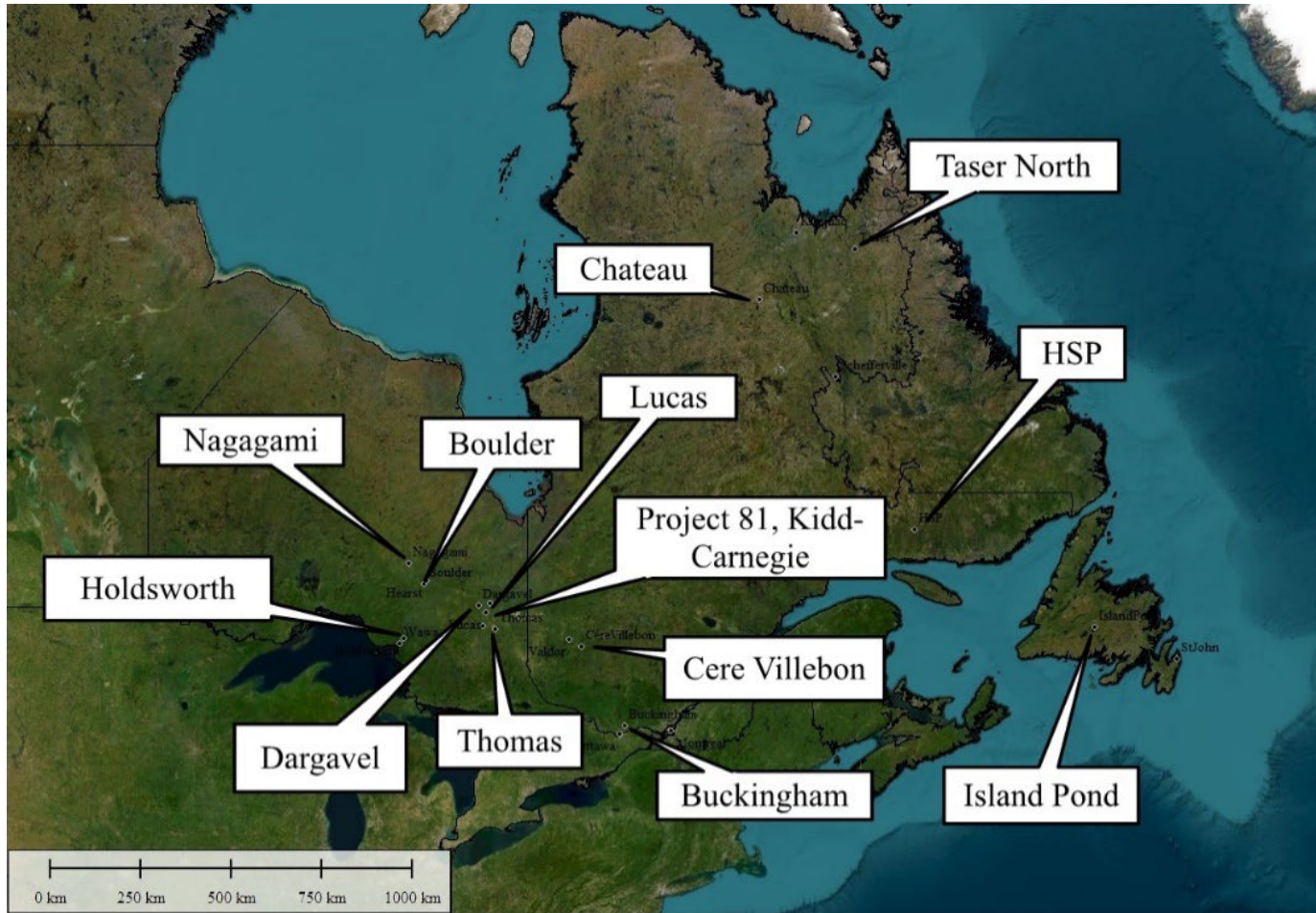
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## EXPLORATION PROJECTS 2022



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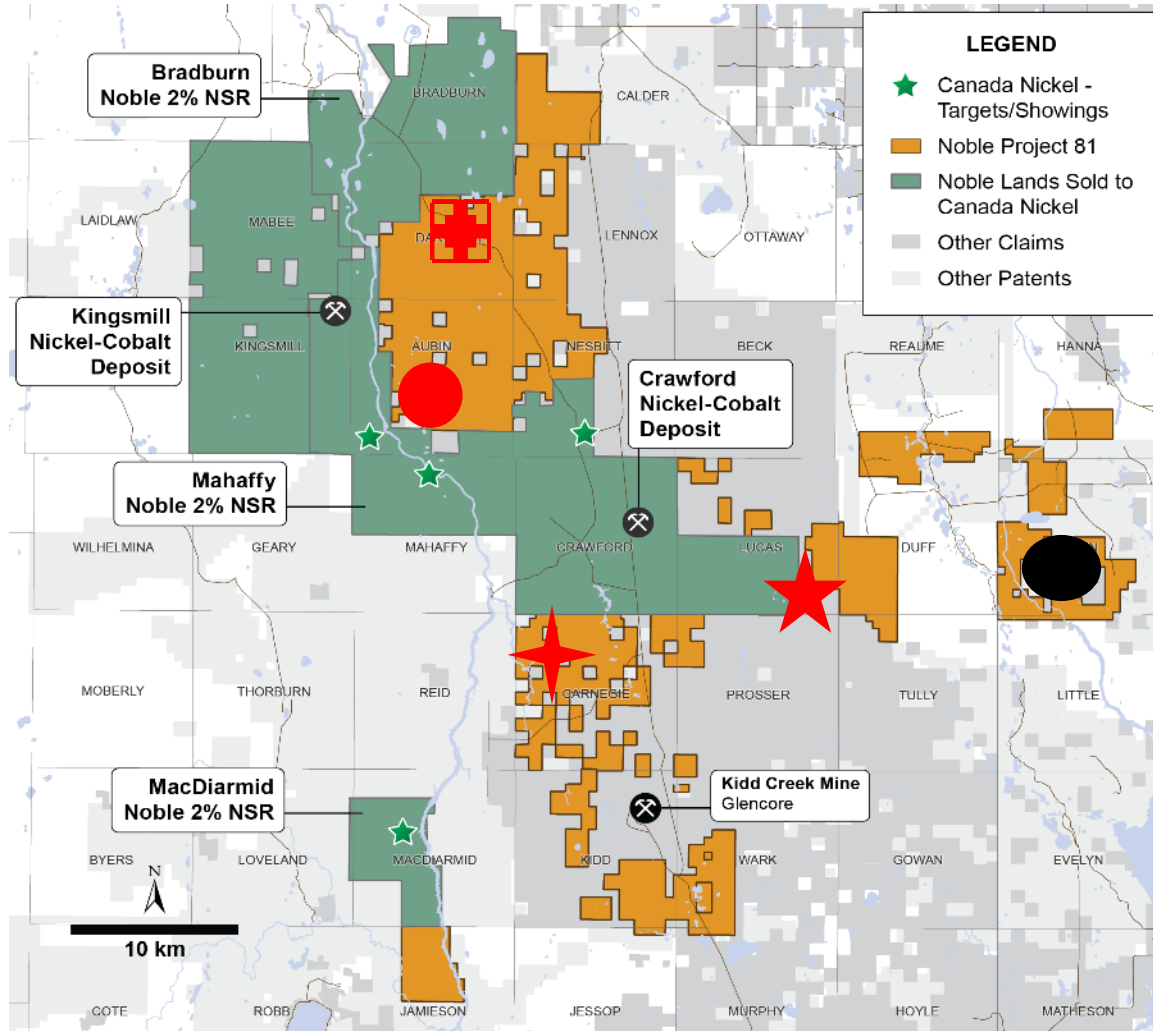
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## PROJECT 81 HISTORICAL EXPLORATION ACTIVITIES



-  Drill Indicated Gold Showings
-  Gold Targets
-  VMS Targets
-  Dargavel Gold Trend
-  Lucas Gold Zone
-  Nickel Target

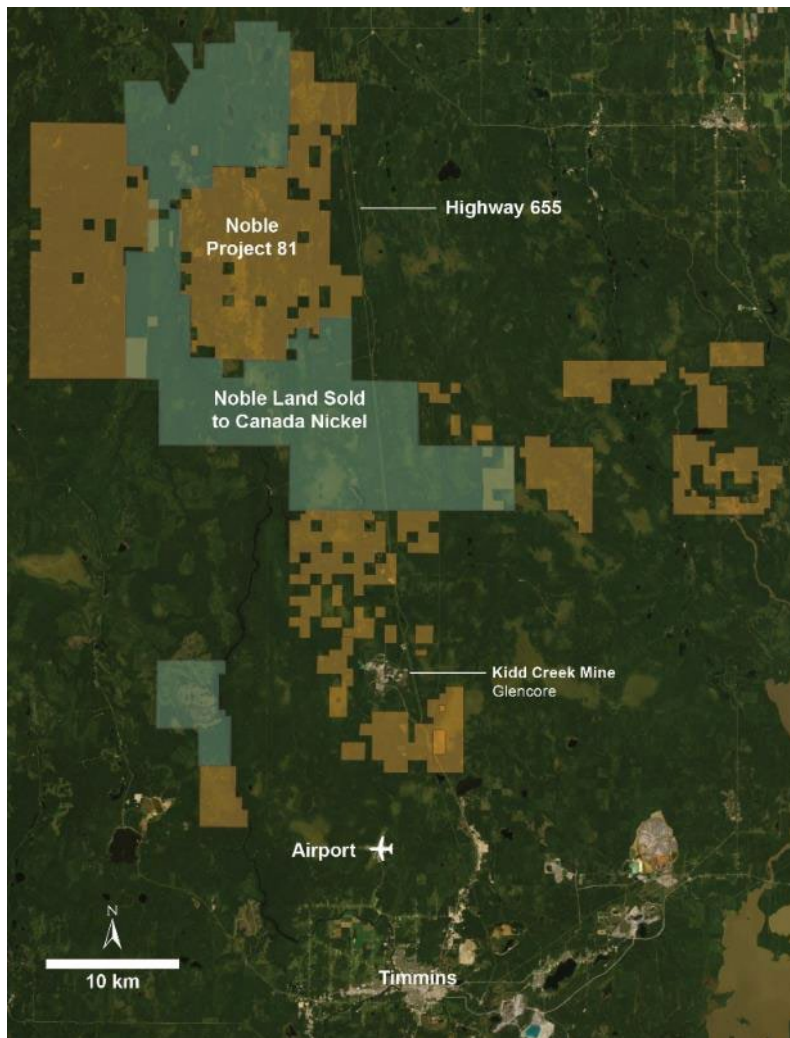
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## GOOGLE MAP SHOWING TIMMINS AREA INFRASTRUCTURE



- Significant industry services, supplies and infrastructure in place in Timmins with access by paved Highway 655
- Ample access to high tension power and water
- MoU signed with First Nations
- Drill programs proposed for Summer/Fall 2025

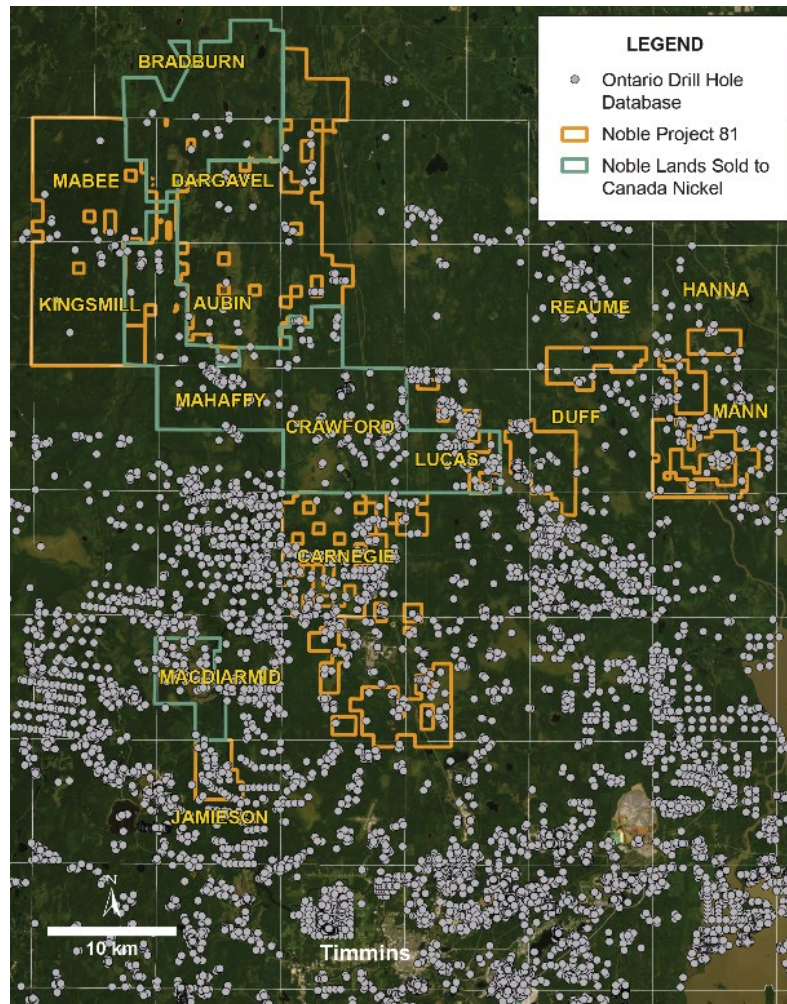
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## PROJECT 81 HISTORICAL EXPLORATION ACTIVITIES



- Under Explored Project Area ~18,000 ha
- MNDM database showing the lack of exploration within the Project 81 area
- VMS Targets
- Gold Targets
- Noble Drill programs proposed for Summer/Fall 2025

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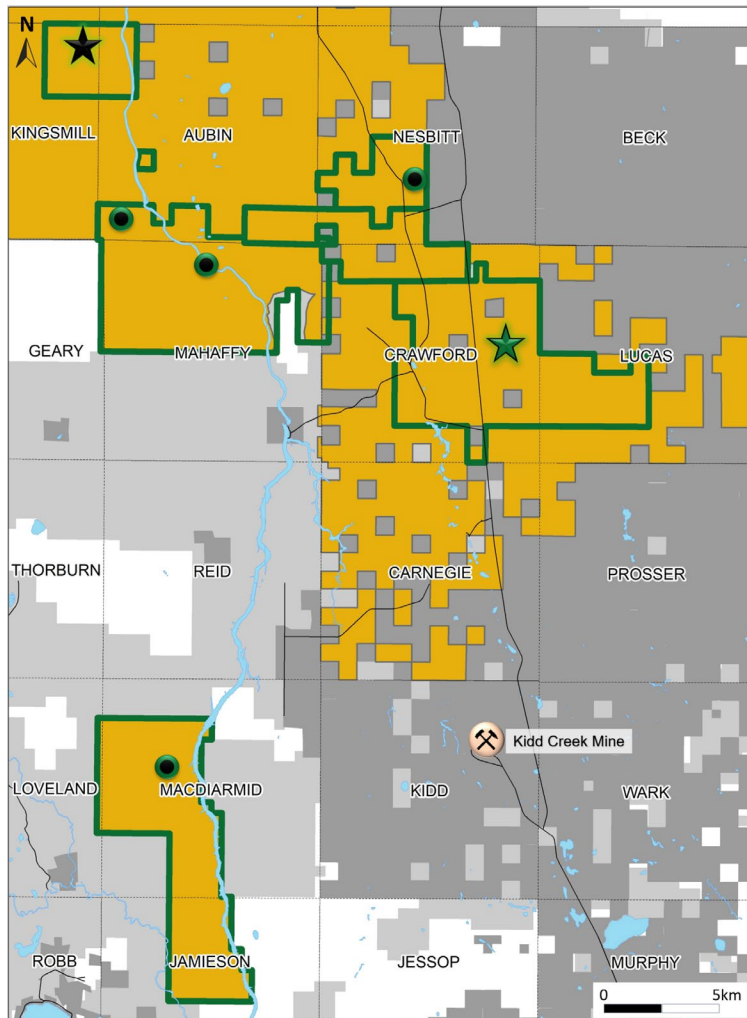
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## CNC PROJECTS (NICKEL + COBALT +/- PGM)



-  Canada Nickel - Targets/Showings
-  Crawford Nickel-Cobalt Deposit
-  Kingsmill Nickel-Cobalt Deposit
-  Noble Project 81
-  Noble lands sold to Canada Nickel
-  Other Claims
-  Other Patents

- **Project 81's Area Play is a ~18,000ha Land Package**
- **Located approximately 30 km north of Timmins world famous for >75mm oz. of Au production**
- **2-3 km north of the world class Kidd Creek Mine celebrating its 59th year of continuous production having produced >161mm tonnes of ore**

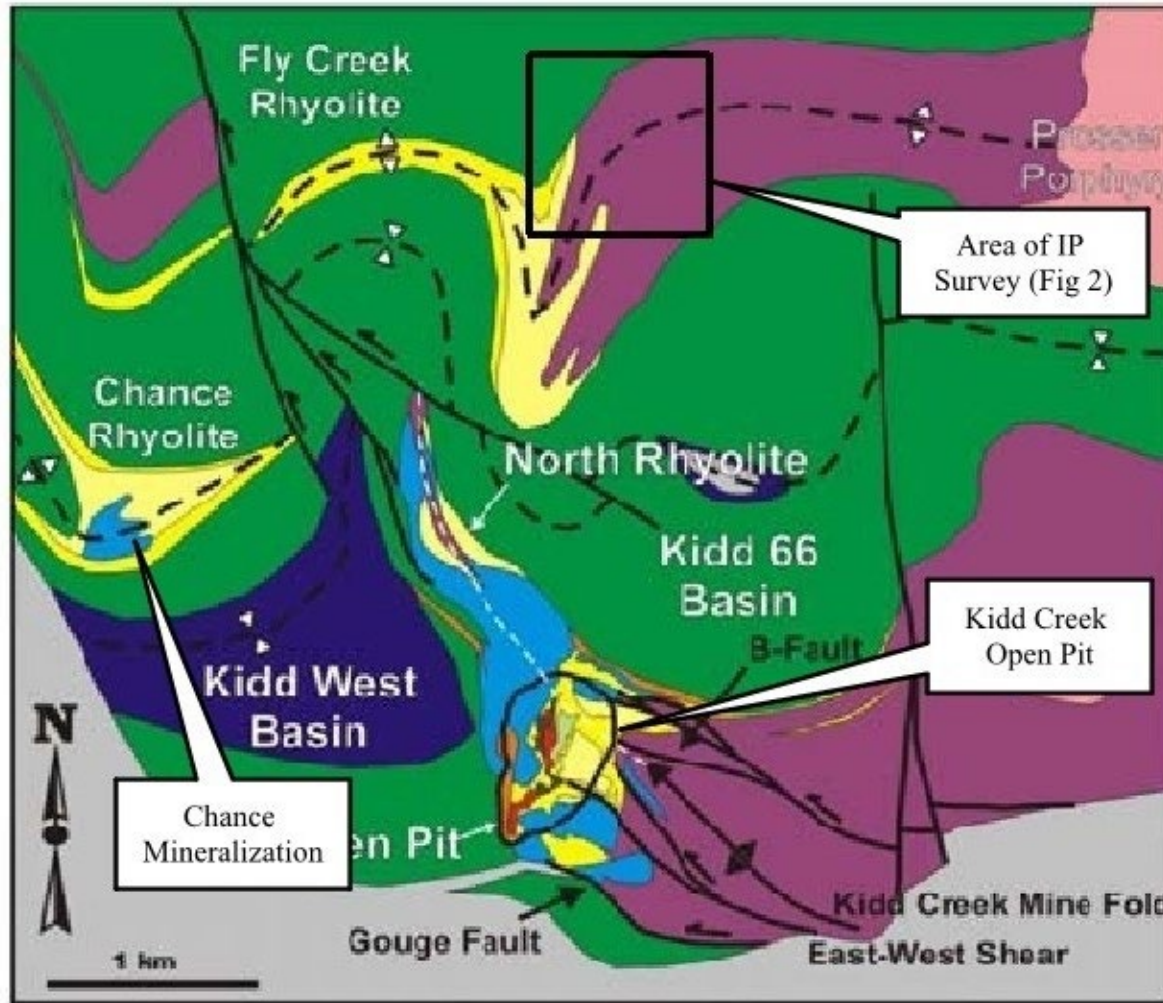
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## GEOLOGY FOR THE CARNEGIE KIDD 2 PROJECT



- Geological Map of the Kidd Creek Area showing Relation of Area Rhyolites to the Kidd Creek Rhyolite
- Down hole Geophysics Summer 2025

**LEGEND:**

- Traces of inferred upright  $F_1$  folds
- Kidd Creek Mine fold: reclined  $F_1$  antiform
- Faults

**Kidd Volcanic Complex (KVC):**

- Heterolithic epiclastic breccias
- Subvolcanic gabbroic sills
- Hanging-wall basalts with thin felsic tuffs
- Quartz-felspar porphyritic rhyolite
- Graphitic wacke and argillite

**Rock Types:**

- Prosser Porphyry intrusions
- Porcupine Group turbidic greywackes
- Massive sulfide lenses
- Main chalcopyrite stringer zone
- Fragmental rhyolites
- Massive footwall rhyolite
- Komatite flows, sill and low-Ti Tholeiites

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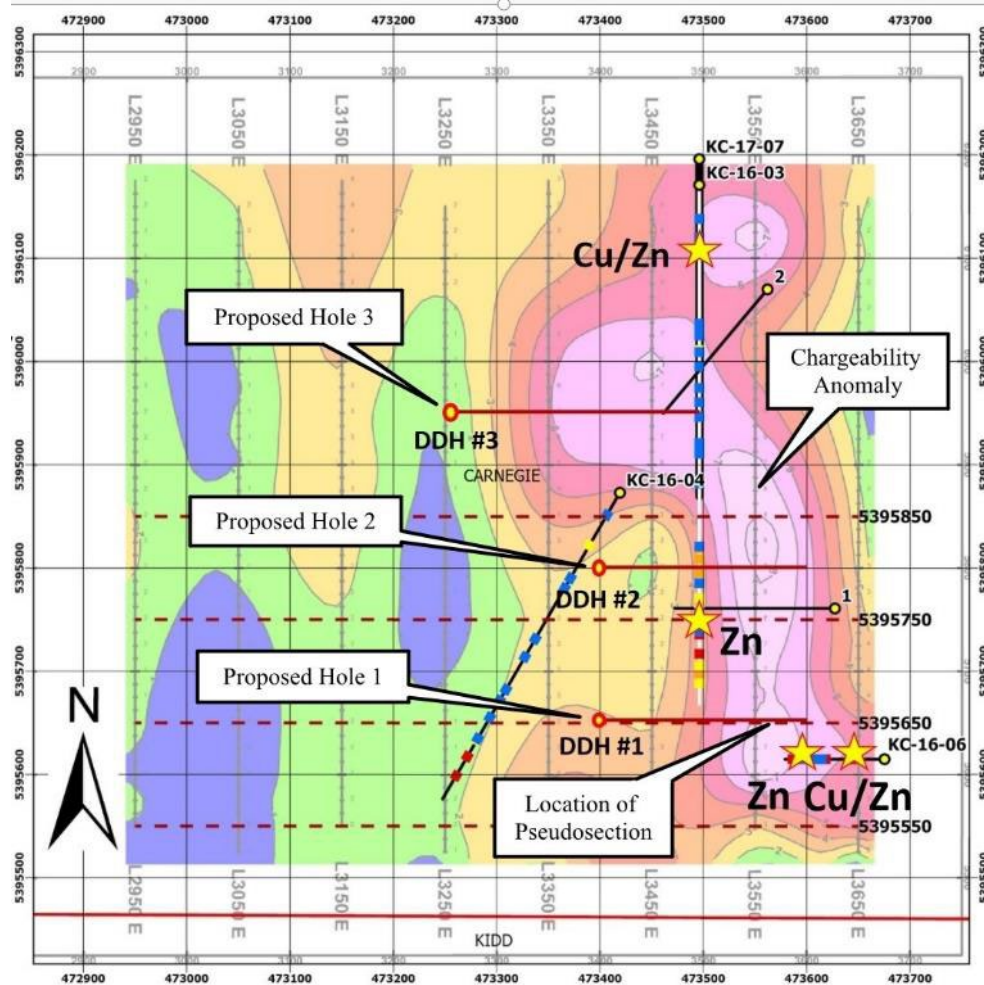
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## TARGET A FOR THE CARNEGIE KIDD 2 PROJECT



- Plan showing the location of the chargeability anomaly and proposed drill holes.
- The yellow stars indicate mineralization encountered in past drill programs.

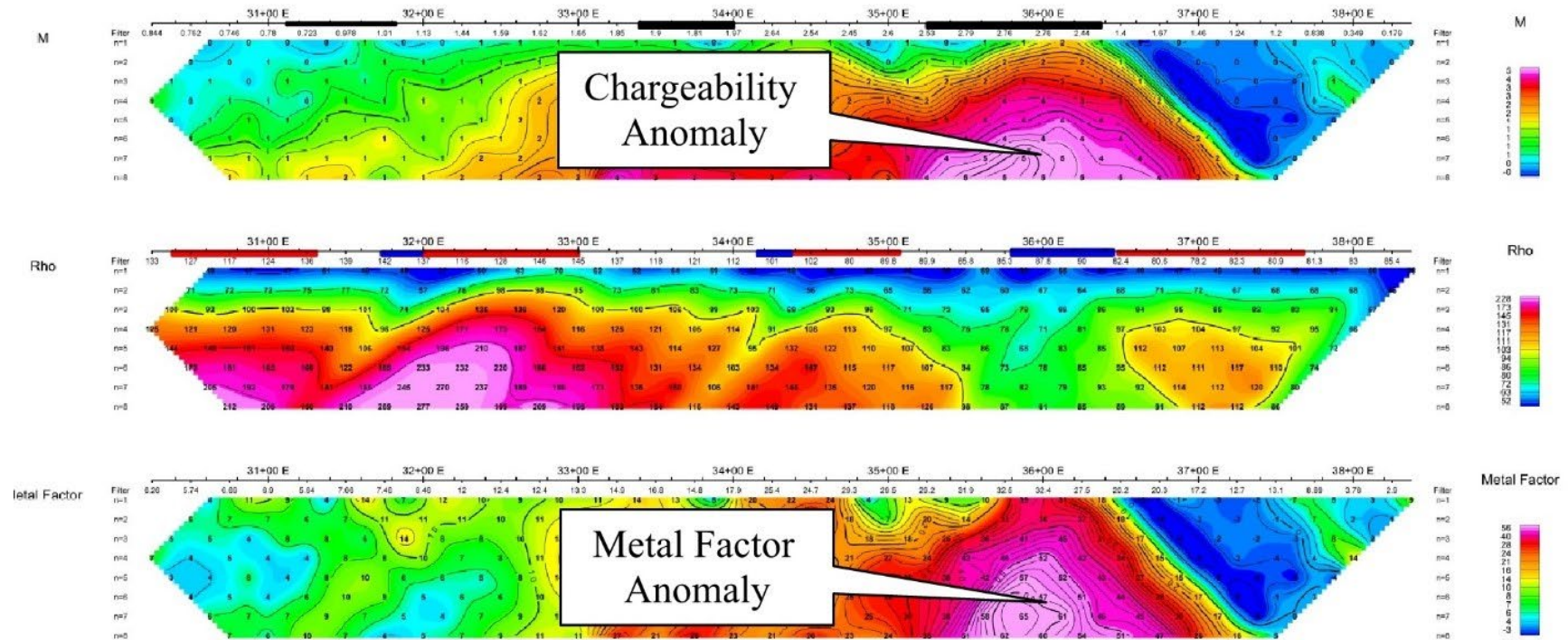
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# CHARGEABILITY AND METAL FACTOR ANOMALY FOR TARGET A



Pseudo-section with the corresponding resistivity and metal factor

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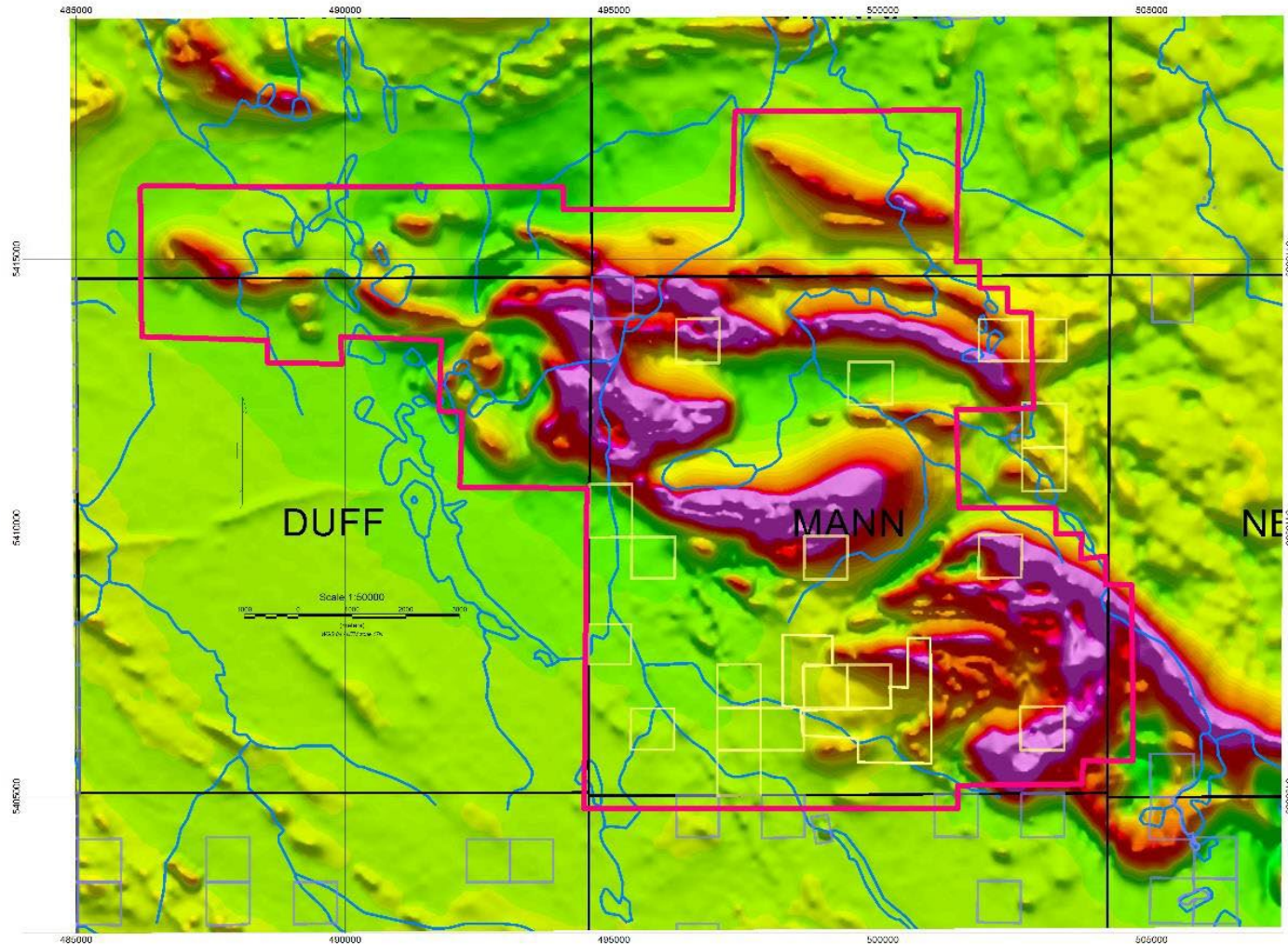
OTCQB: NLPEX





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## MANN TOWNSHIP STAKED AND OPTIONED CLAIMS

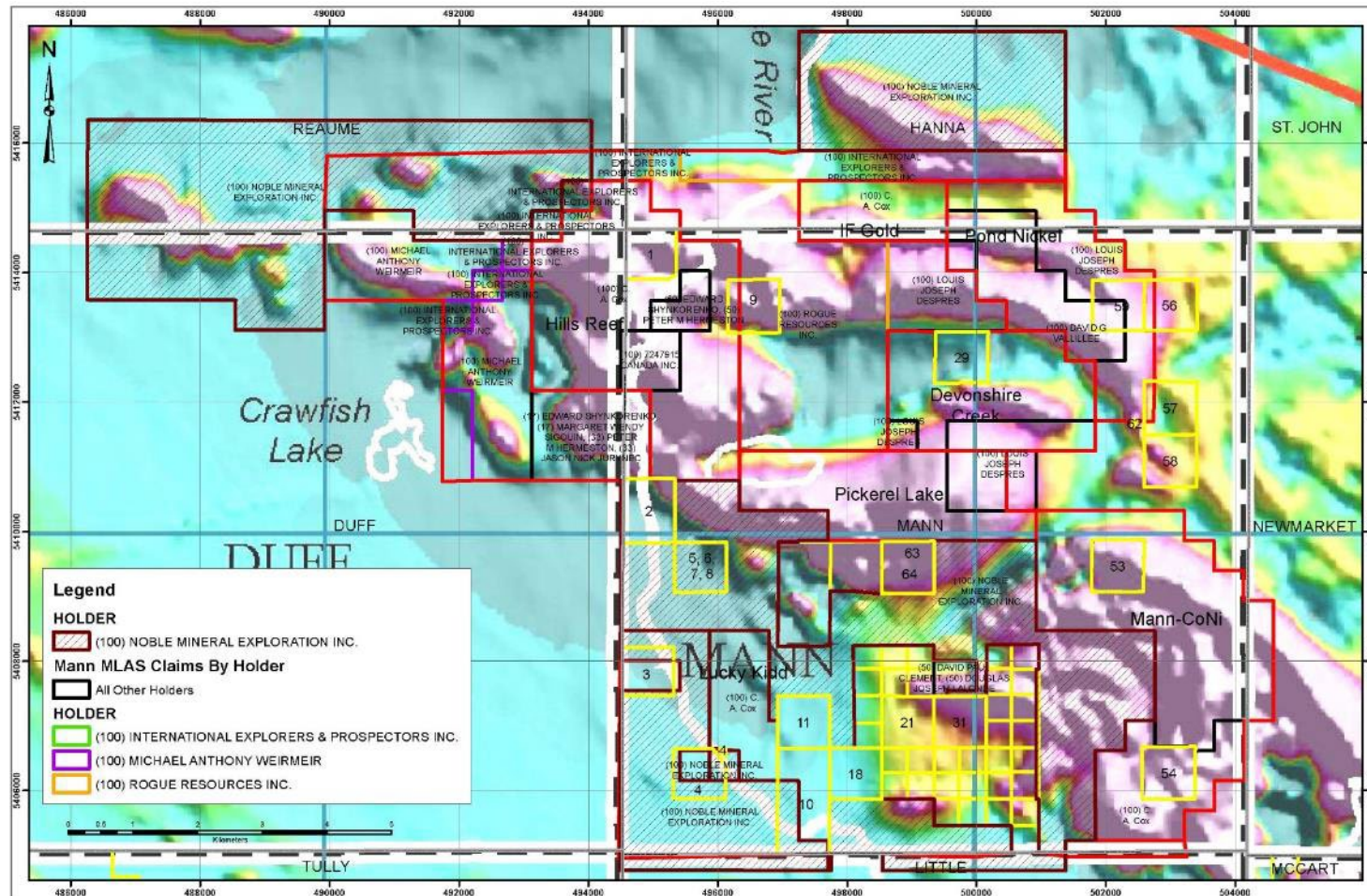


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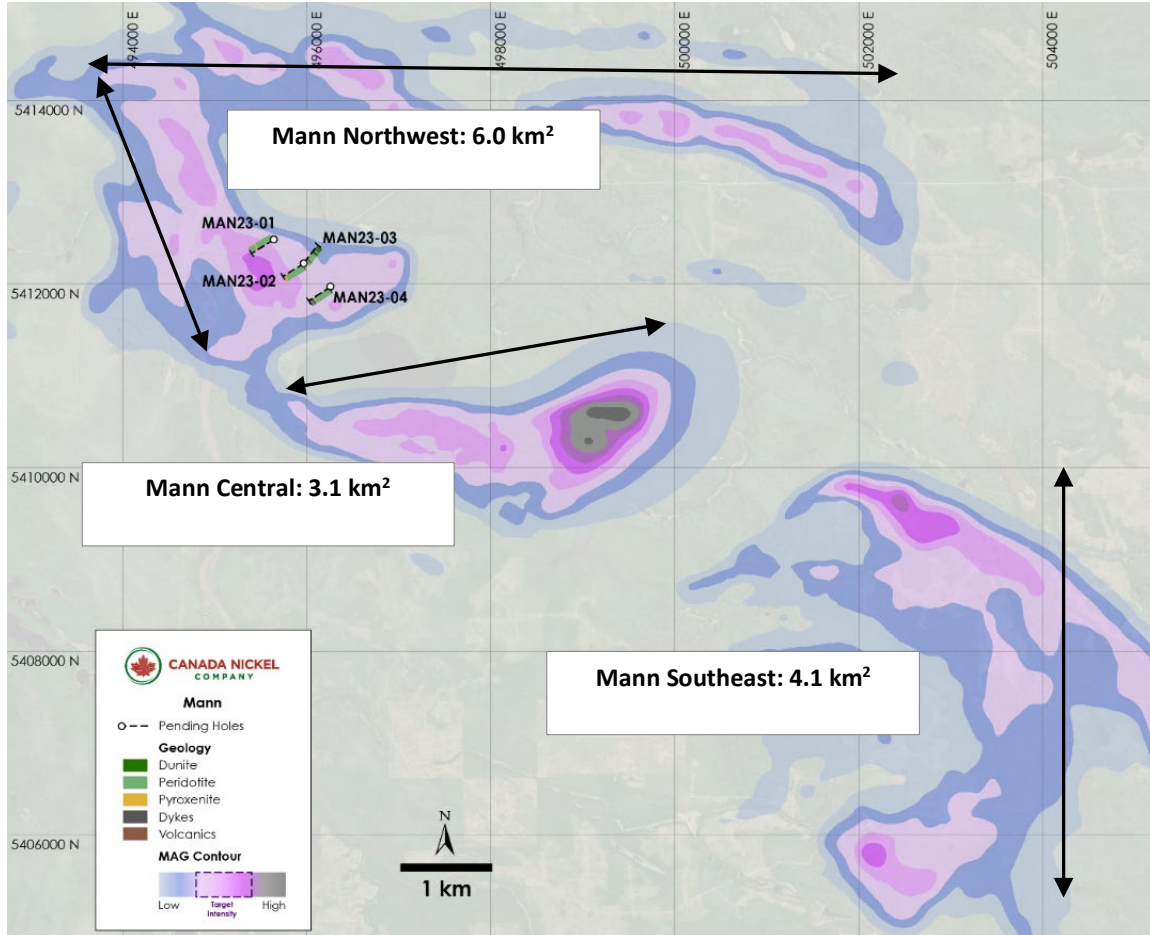
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# MANN TOWNSHIP NORTHWEST, CENTRAL AND SOUTHEAST ZONES



- The Mann properties are optioned to Canada Nickel who has carried out Airborne EM/Mag and Gravity
- Mann Northwest, Mann Central and Mann South have been drilled including a total of holes with results pending
- Project together with several other Bulk Tonnage Nickel properties to form East Timmins Nickel (80/20) with Canada Nickel as operator

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## THE COUSINEAU BOULDER



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## THE COUSINEAU BOULDER



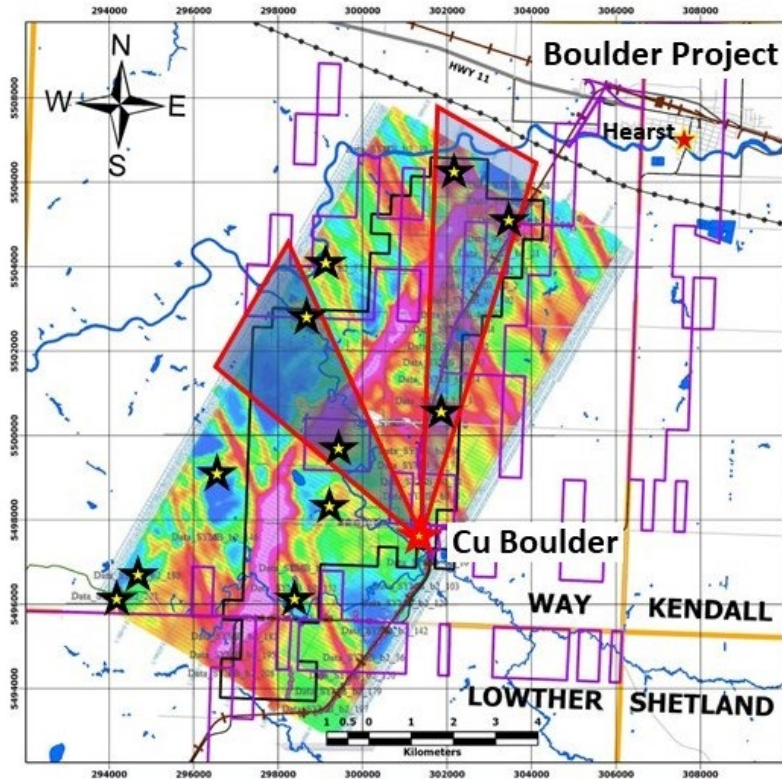
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# BOULDER MAG AND EM PICKS WITH ICE TRAINS IDENTIFIED



**Magnetics and EM Anomalies Way Township**

- ★ Hearst
- UTILITY\_LINE
- Algoma Holdings
- Noble Holdings
- Railway Line

**Roads**

- Arterial
- Collector
- Expressway / Highway
- Local / Strata

**Local / Street**

- Resource / Recreation
- Service
- Water Bodies
- Townships

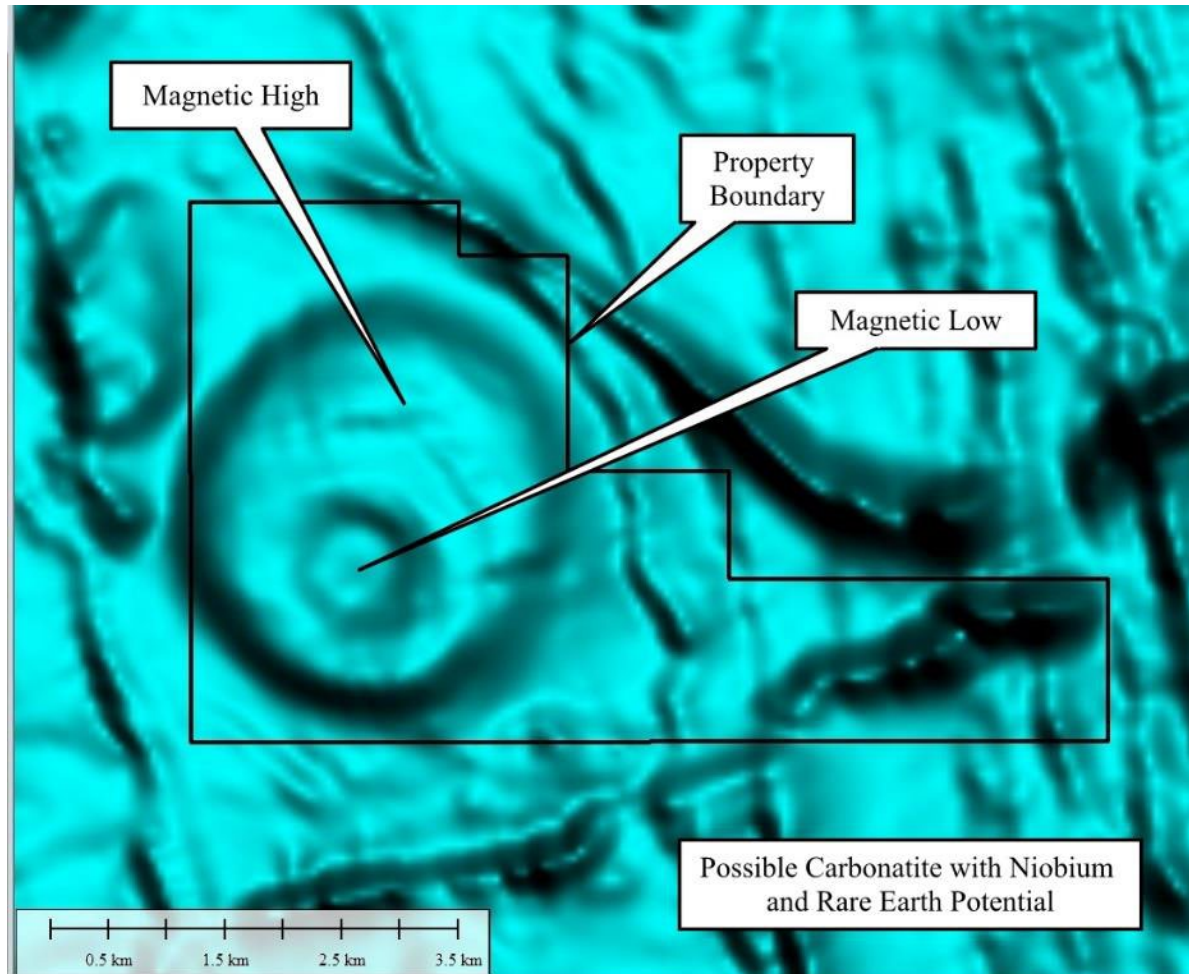
Boulder	ppm		Cdn\$ to US\$	1.35	
			US\$/lb or oz	Cdn\$/lb or oz	Cdn\$ Value
Cu	718760	71.88 %	4.62	6.24	9867.6864
Ni	3338	0.33 %	8.30	11.21	81.3846
Pb	34922	3.49 %	0.99	1.34	102.8852
Zn	10929	1.09 %	1.27	1.71	41.0058
Au	3.79	3.79 g/t	2,355.00	3,179.25	388.69
Ag	252	252 g/t	29.93	40.41	328.49
Rh	0.6	0.6 g/t	4,500.00	6,075.00	117.58
Pd	4.43	4.43 g/t	920.00	1,242.00	177.49
Pt	2.2	2.2 g/t	995.00	1,343.25	95.33
					\$11,200.54
2024-06-05					

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## THOMAS TOWNSHIP POTENTIAL CARBONATITE



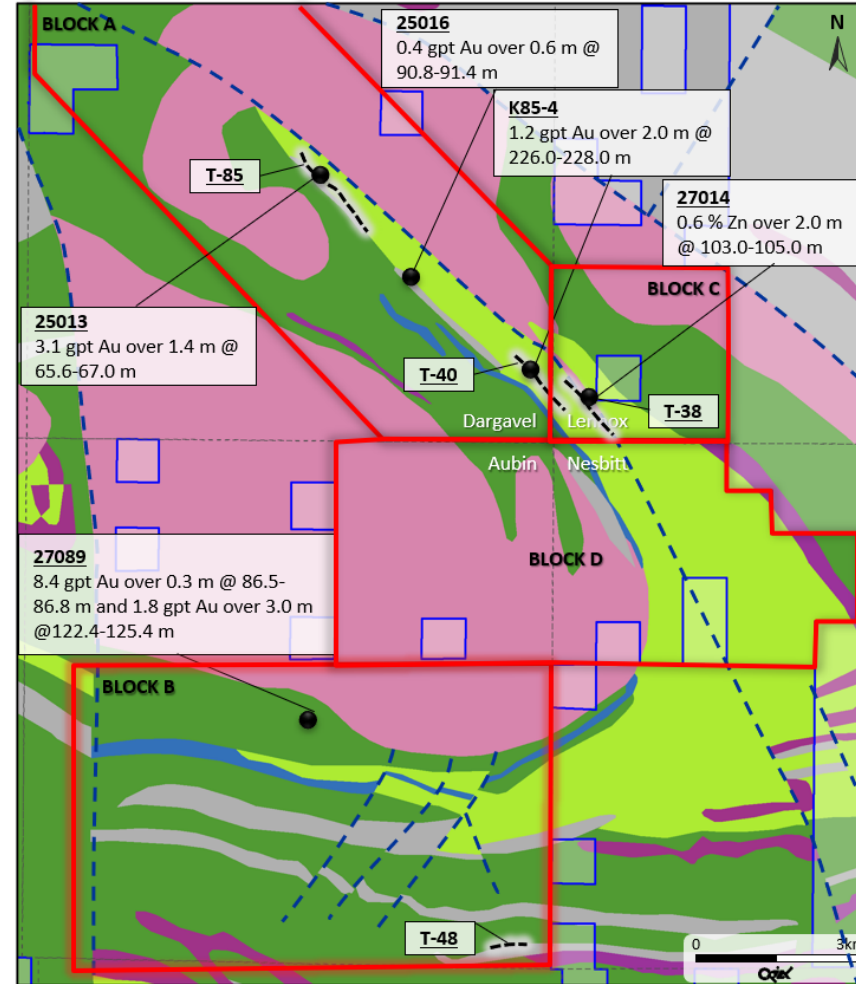
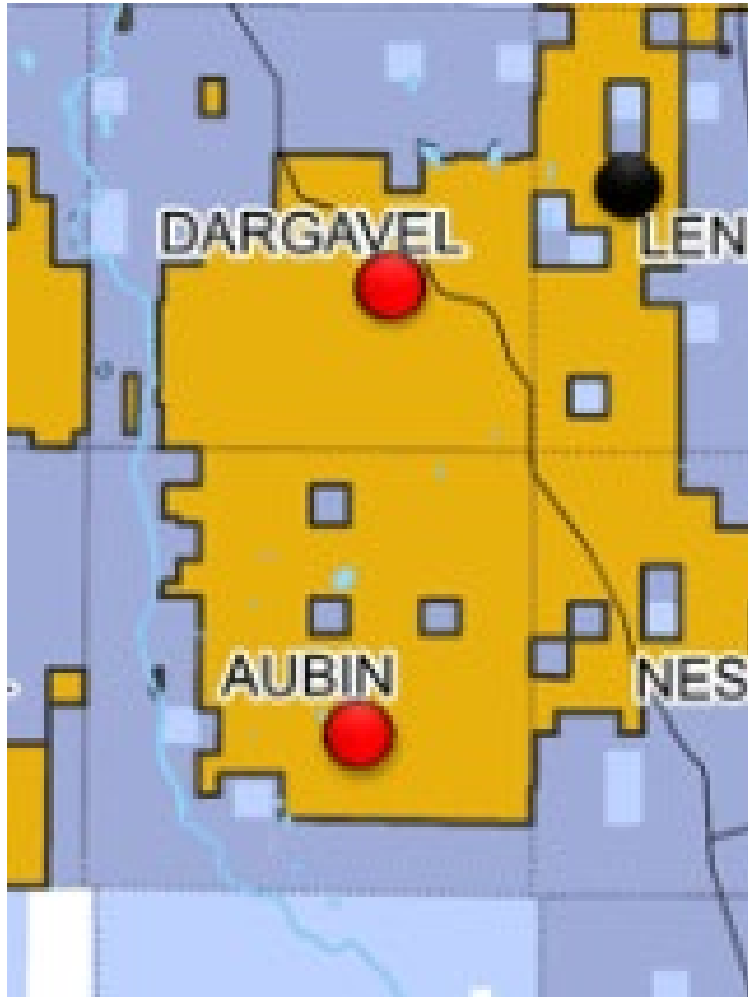
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## DARGAVEL & AUBIN TOWNSHIPS



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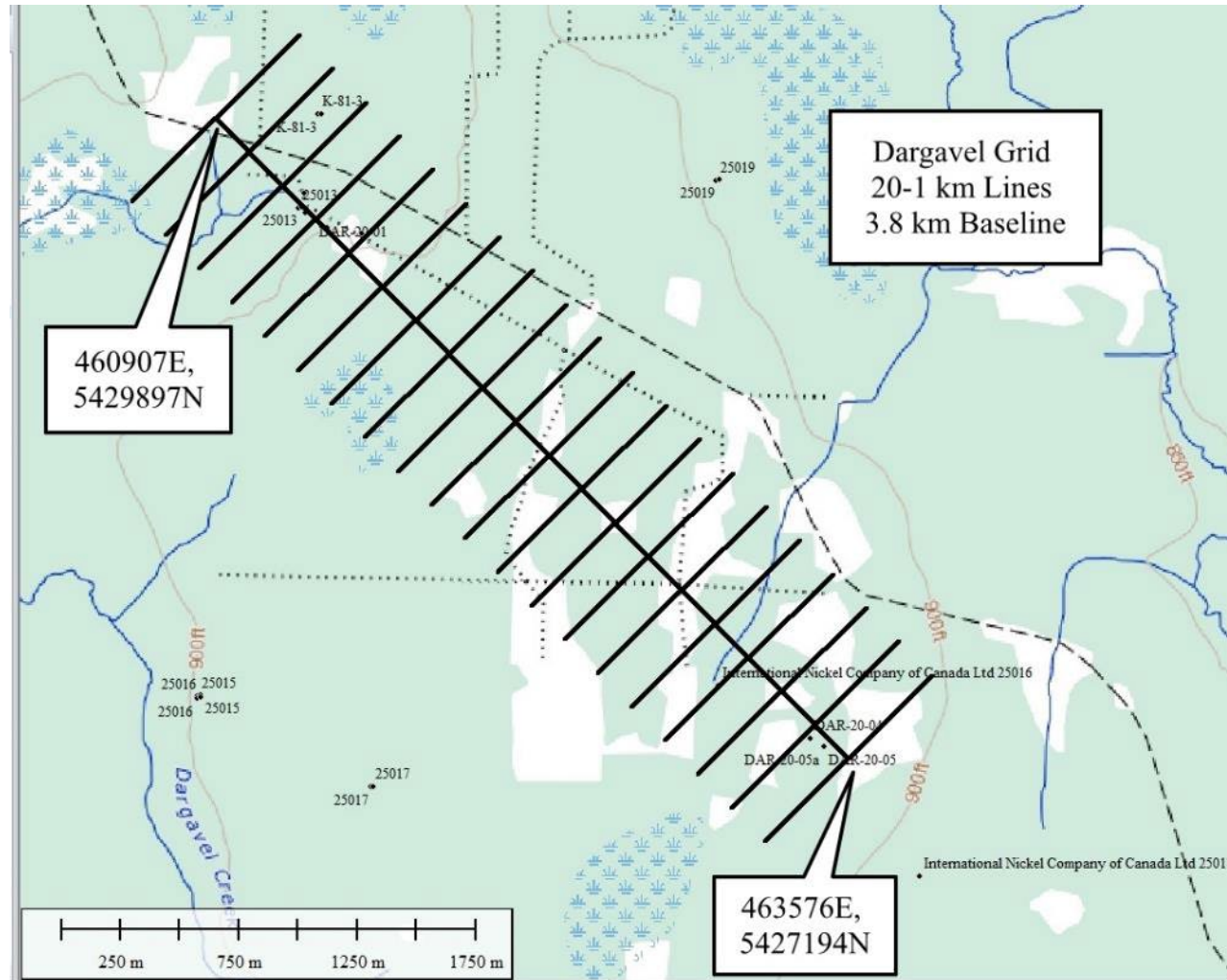
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OTCQB: NLPEX





## DARGAVEL GRID FOR IP SURVEY COMPLETED FALL 2021



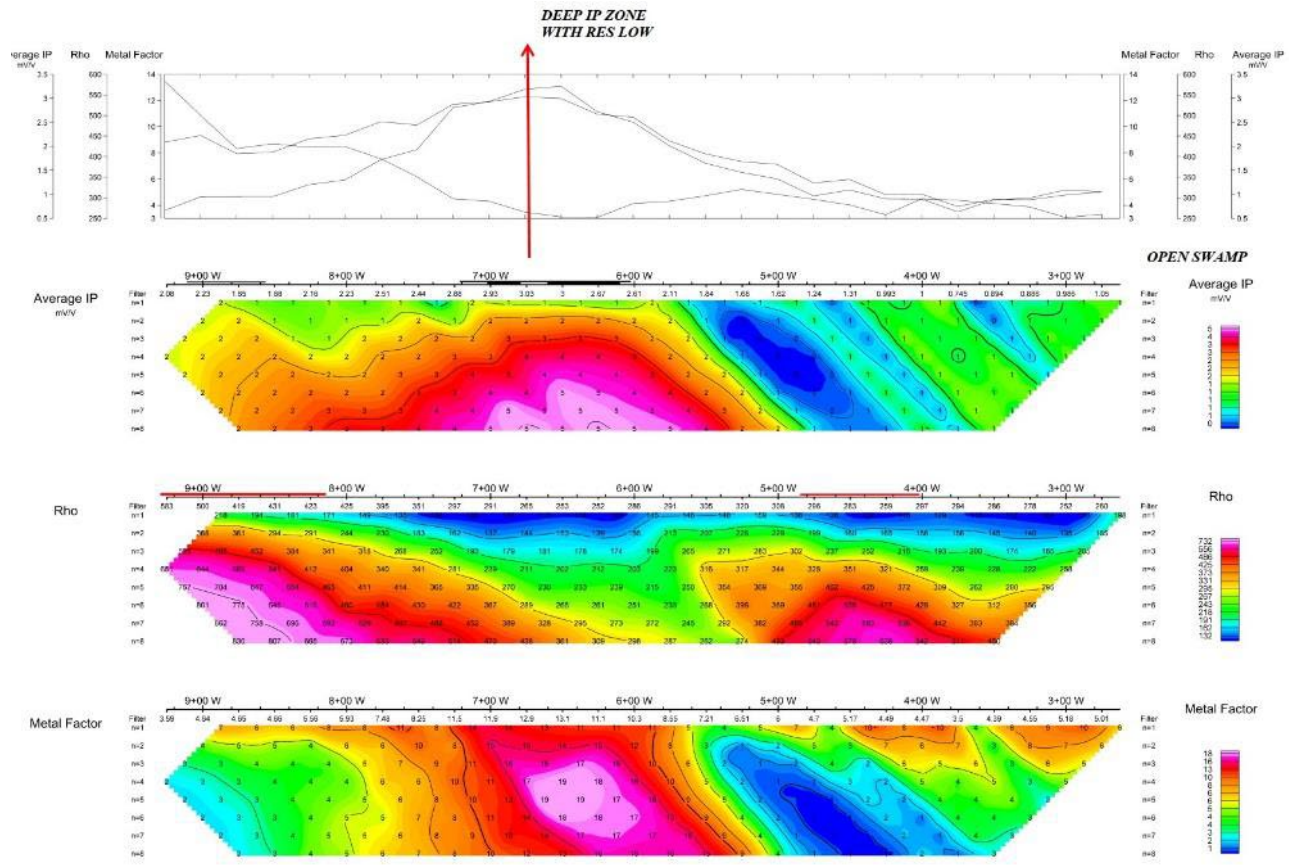
TSX-V: NOB

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OTCQB: NLPEX



# DARGAVEL IP SURVEY RESULTS (Line 600MS)



**Pseudo Section Plot  
LINE 600MS**

Pole-Dipole Array

Pant-leg Filter

plot point

a = 25 m

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10, ...

**INTERPRETATION**

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- Low resistivity feature.
- High resistivity feature.

Scale 1:2500

25 0 25 50 75 100 125 150 (meters)

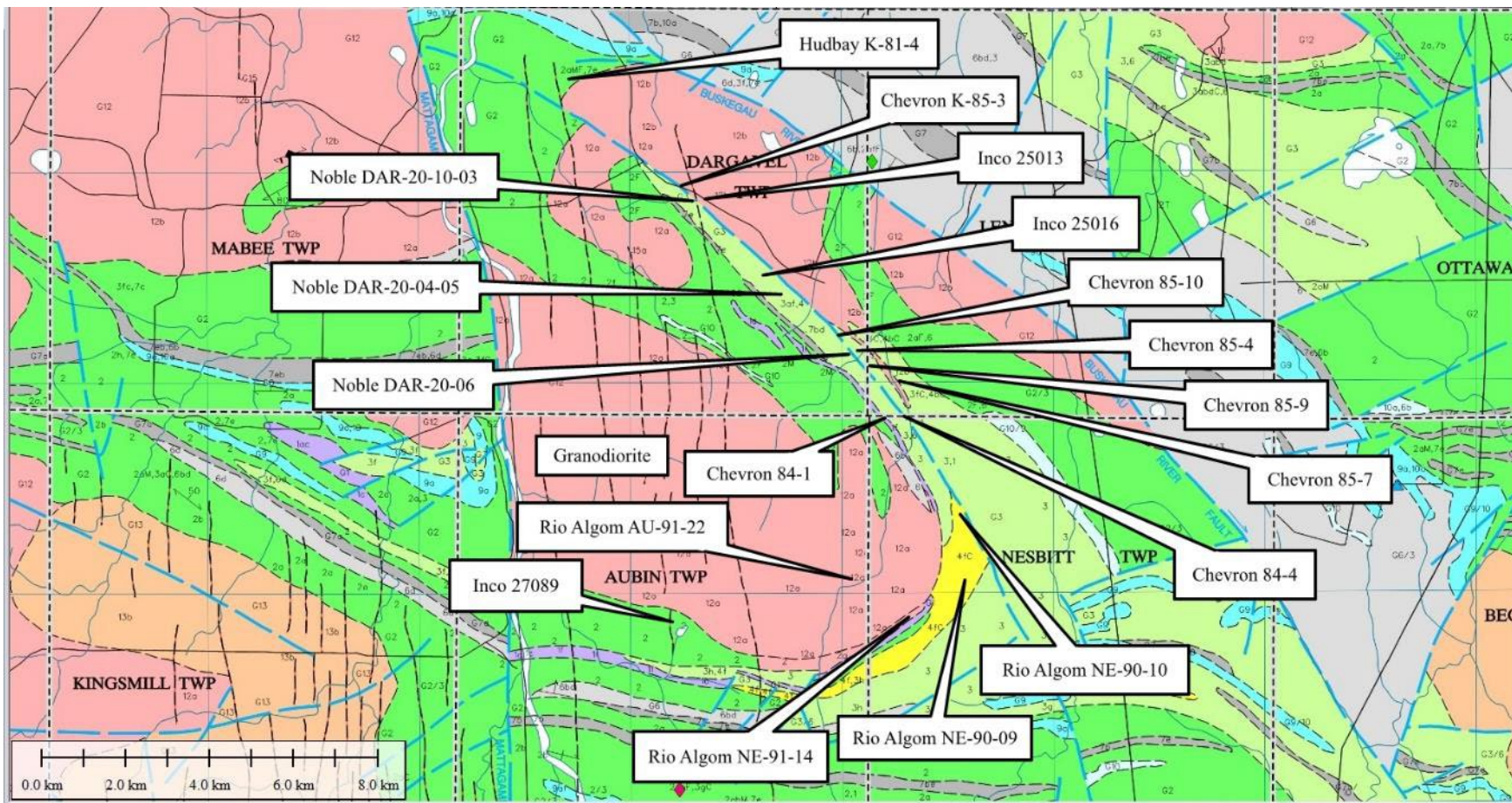
**NOBEL MINERALS INC.**  
**INDUCED POLARIZATION SURVEY**  
**DARGAVEL PROPERTY**  
**LINE 600MS**  
 Date: 21/09/2021  
 Interpretation: JCGRANT

TSX-V: NOB  
 FWB: NB7  
 OTCQB: NLPFX





# DARGAVEL GOLD HISTORIC TREND & NOBLE DRILL HOLES



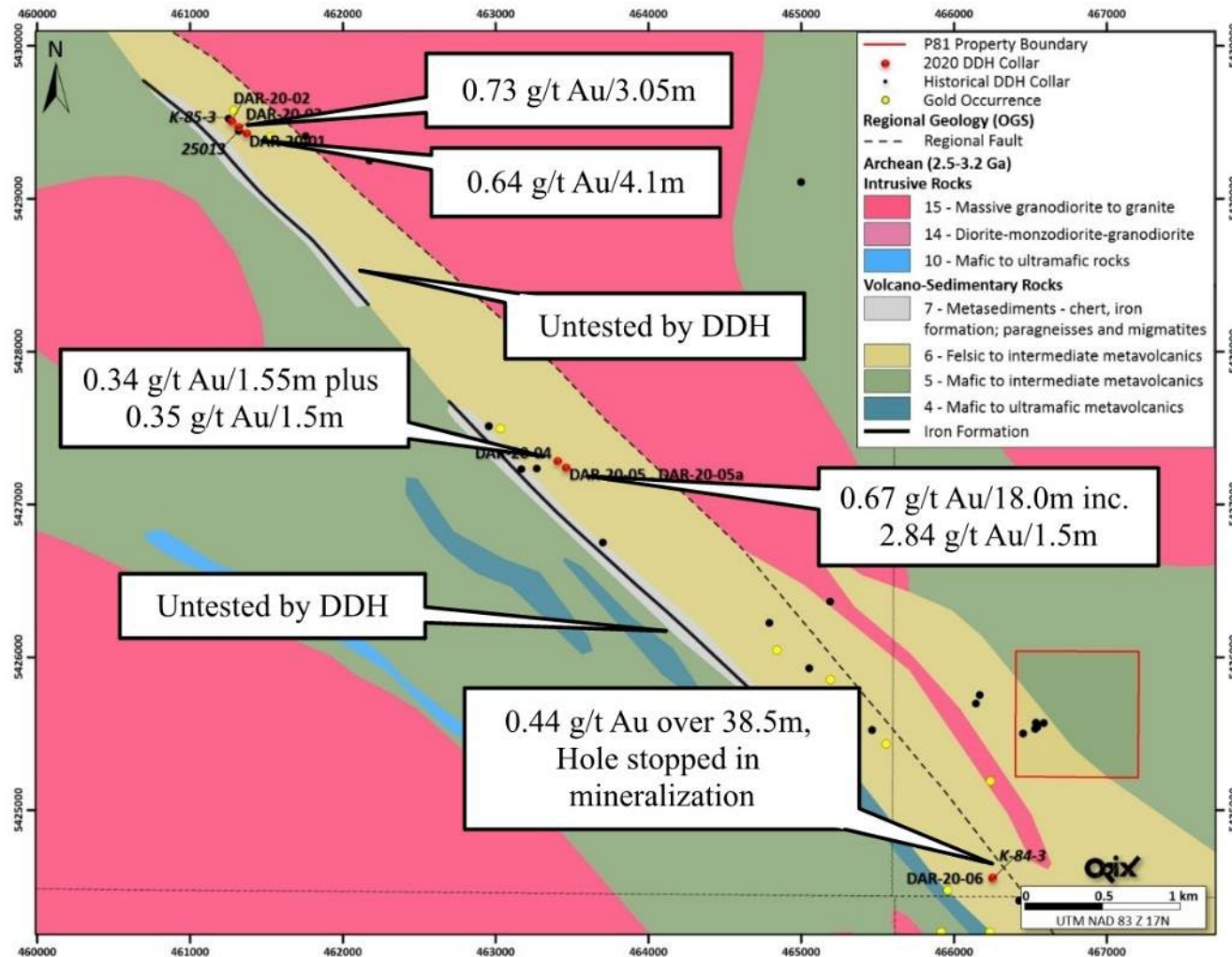
TSX-V: NOB

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## DARGAVEL 2020 NOBLE DRILL CAMPAIGN



TSX-V: NOB

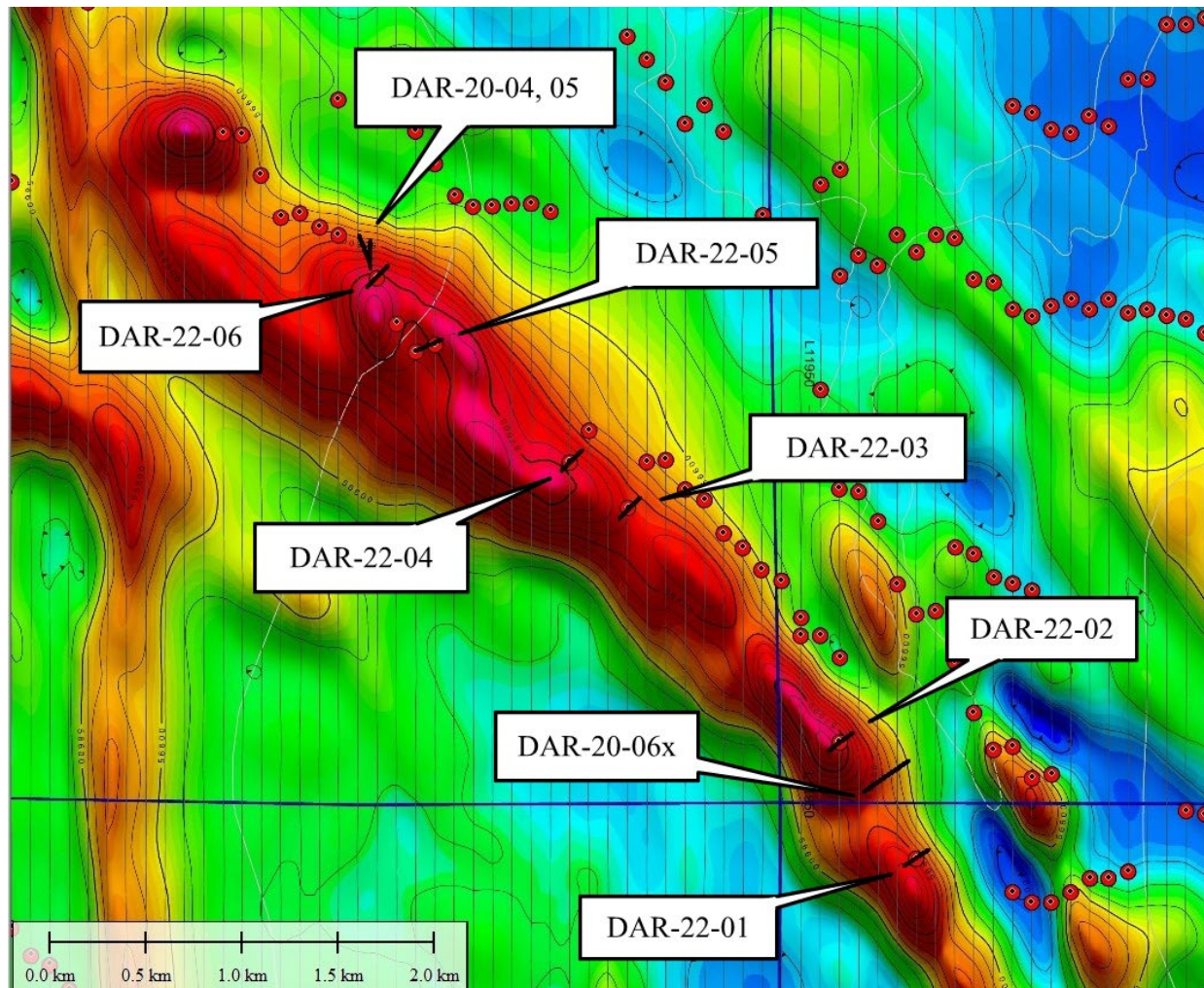
FWB: NB7

OTCQB: NLPFX





## DARGAVEL 2022 DRILL CAMPAIGN



TSX-V: NOB

FWB: NB7

OTCQB: NLAFX



## DARGAVEL 2020 NOBLE DRILL RESULTS

Table 4: Assay Highlights from 2020 Drilling Program

DDH	Assay (g/t)	From (m)	To (m)	Interval (m)
DAR-20-01	0.73 Au	64.25	67.30	3.05
DAR-20-03	0.64 Au	83.40	87.50	4.10
DAR-20-04	0.34 Au	74.45	76.00	1.55
	0.35 Au	139.00	140.50	1.50
DAR-20-05	0.67 Au	72.50	90.50	18.00
<i>Including</i>	2.84 Au	74.00	75.50	1.50
	2.15 Au	84.50	86.00	1.50
AND	2.13 Au, 0.93 Pd and 0.58 Pt	155.00	156.50	1.50
DAR-20-06	2.41 Au	396.50	398.00	1.50
	0.52 Au	415.20	435.00	19.80

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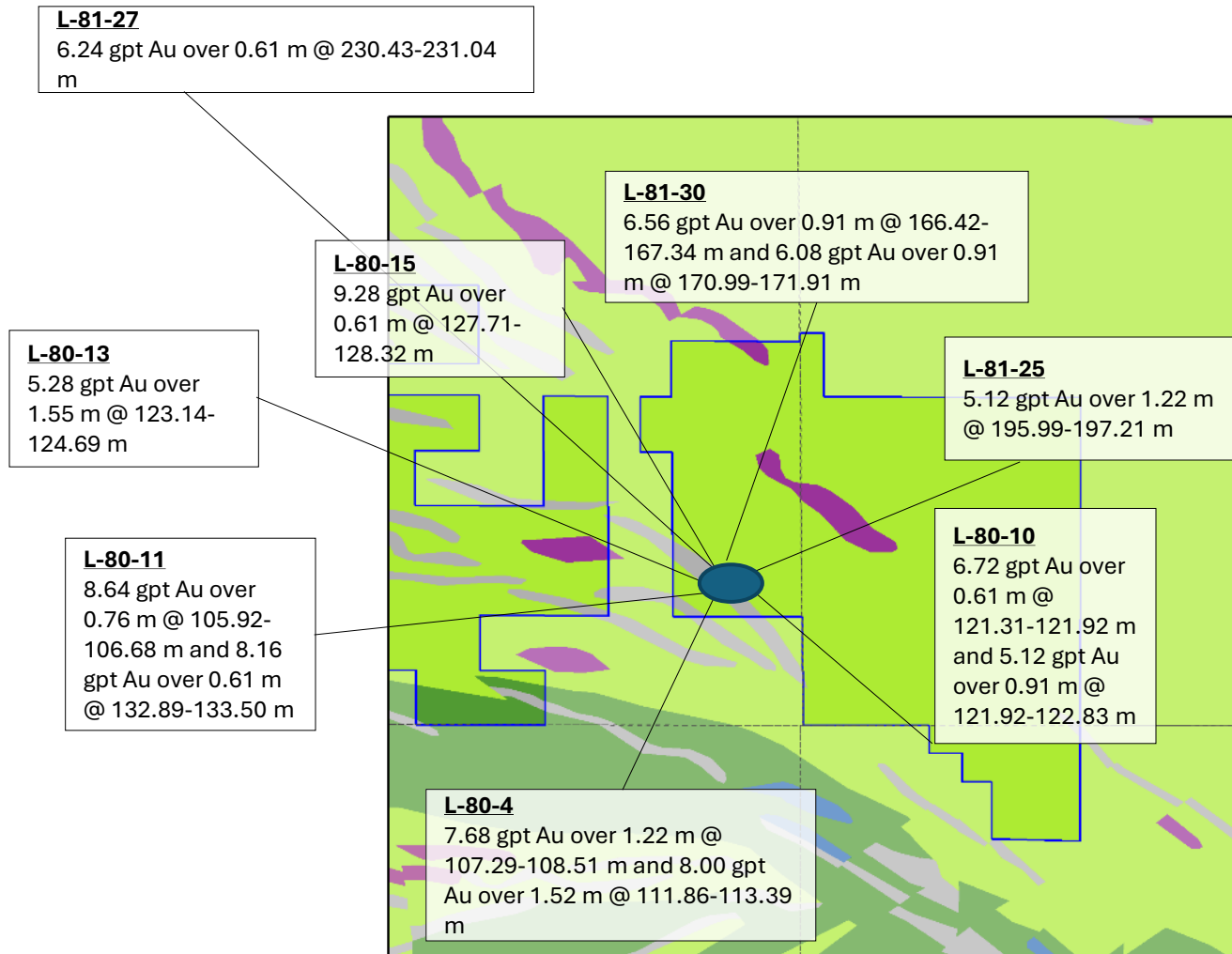
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## LUCAS GOLD TARGET - GEOLOGY



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## LUCAS 2018 DRILL CAMPAIGN RESULTS

BHID	Au Assay Highlights	<i>including</i>
LUC-18-07	0.87 gpt over 6.50m	1.41 gpt over 3.50m
LUC-18-08	0.24 gpt over 4.30m	
LUC-18-09	0.59 gpt over 1.70m	
LUC-18-10	None	
LUC-18-11	1.10 gpt over 30.90m	1.20 gpt over 7.00m; 4.33 gpt over 5.15m
LUC-18-12	None	
LUC-18-13	1.15 gpt over 23.30m	1.72 gpt over 8.05m
LUC-18-14	1.70 gpt over 22.60m	2.43 gpt over 15.10m
LUC-18-15	0.42 gpt over 20.25m	1.40 gpt over 3.75m
LUC-18-16	0.44 gpt over 1.85m	
LUC-18-17	0.80 gpt over 3.55m	
LUC-18-18	None	
LUC-18-19	1.27 gpt over 35.00m	1.04 gpt over 14.00m; 2.55 gpt over 10.00m
LUC-18-20	1.42 gpt over 5.00m	
	3.10 gpt over 9.00m	4.82 gpt over 4.60m
LUC-18-21	1.84 gpt over 9.50m	3.21 gpt over 3.00m
	1.60 gpt over 25.75m	3.05 gpt over 7.25m; 1.83 gpt over 8.00;
	0.95 gpt over 6.80m	

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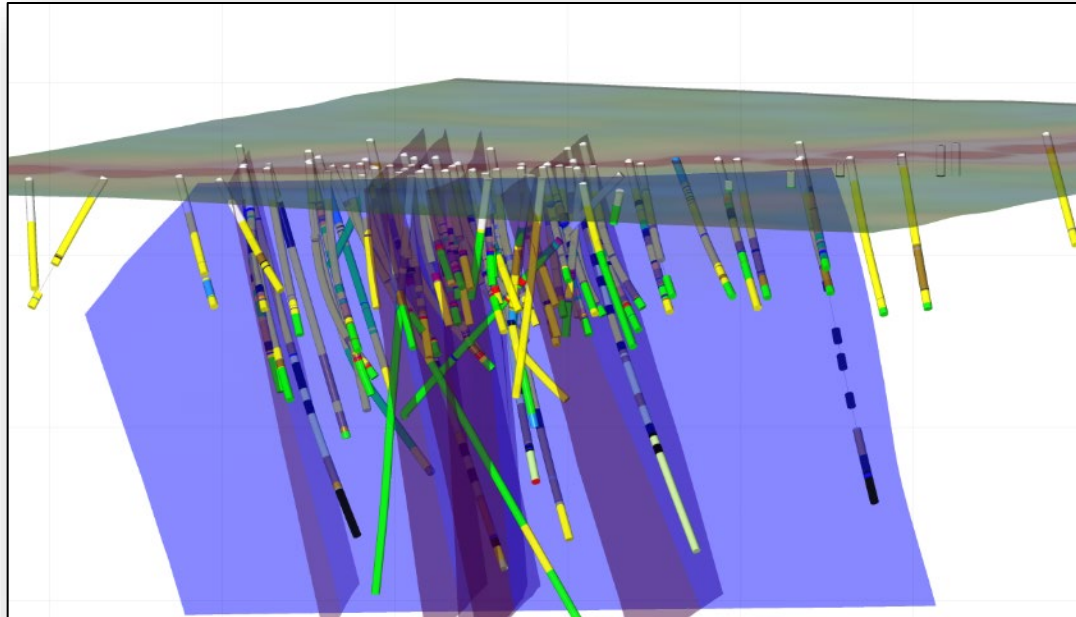
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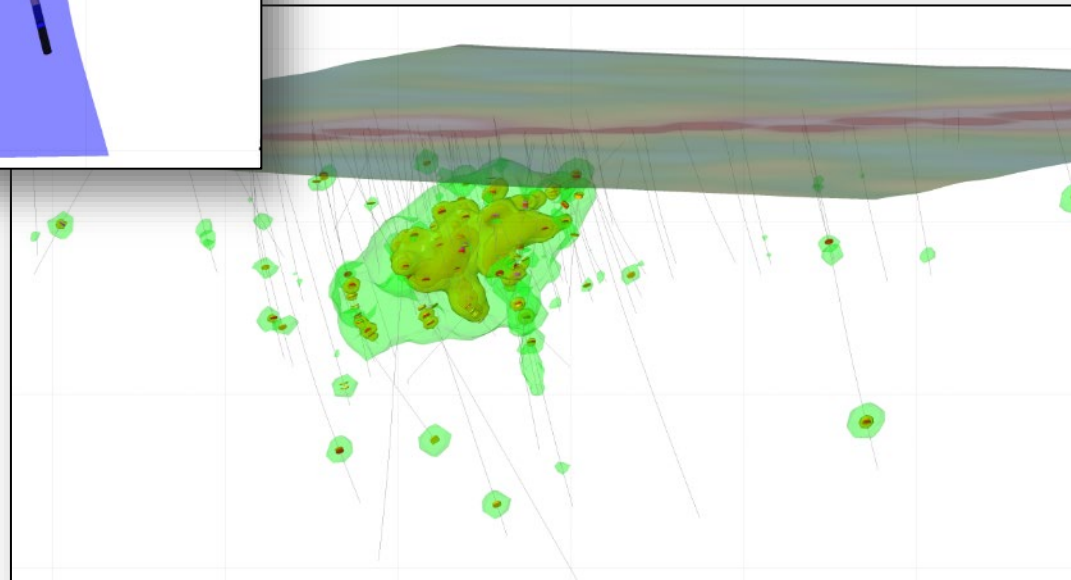


## LUCAS GOLD TARGET - 3D MODELLING



- All historical drillholes compiled have been consolidated using new lithology and assays legends
- Grade shells created to help understanding structural controls

- Overall mineralization plunging to the NW, but with high grade veining almost flat
- Stacked high grade veins need to be drilled with steep holes



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## NOBLE MINERAL EXPLORATION SHARE CAPITAL

<b>Listings:</b>	TSX.V: NOB (Toronto) FWB: NB7 (Frankfurt) OTCQB: NLPXF (US)
<b>Common Shares:</b>	237,299,404
<b>Warrants (\$0.11- 0.175):</b>	9,587,833
<b>Stock Options/RSU's:</b>	10,440,000
<b>Fully Diluted:</b>	257,327,237
<b>Recent Share Price:</b>	\$0.07
<b>Market Capitalization:</b>	<b>\$15.4 million</b>
<b>52 Week High - Low:</b>	\$0.07 - 0.03

### Potential Capital Inflows:

Warrants	\$ 1,139,092
<i>Weighted Average Exercise Price</i>	\$ 0.12
Options	\$ 588,500
<i>Weighted Average Exercise Price</i>	\$ 0.075
<b>Total</b>	<b>\$ 1,727,592</b>

TSX-V: NOB

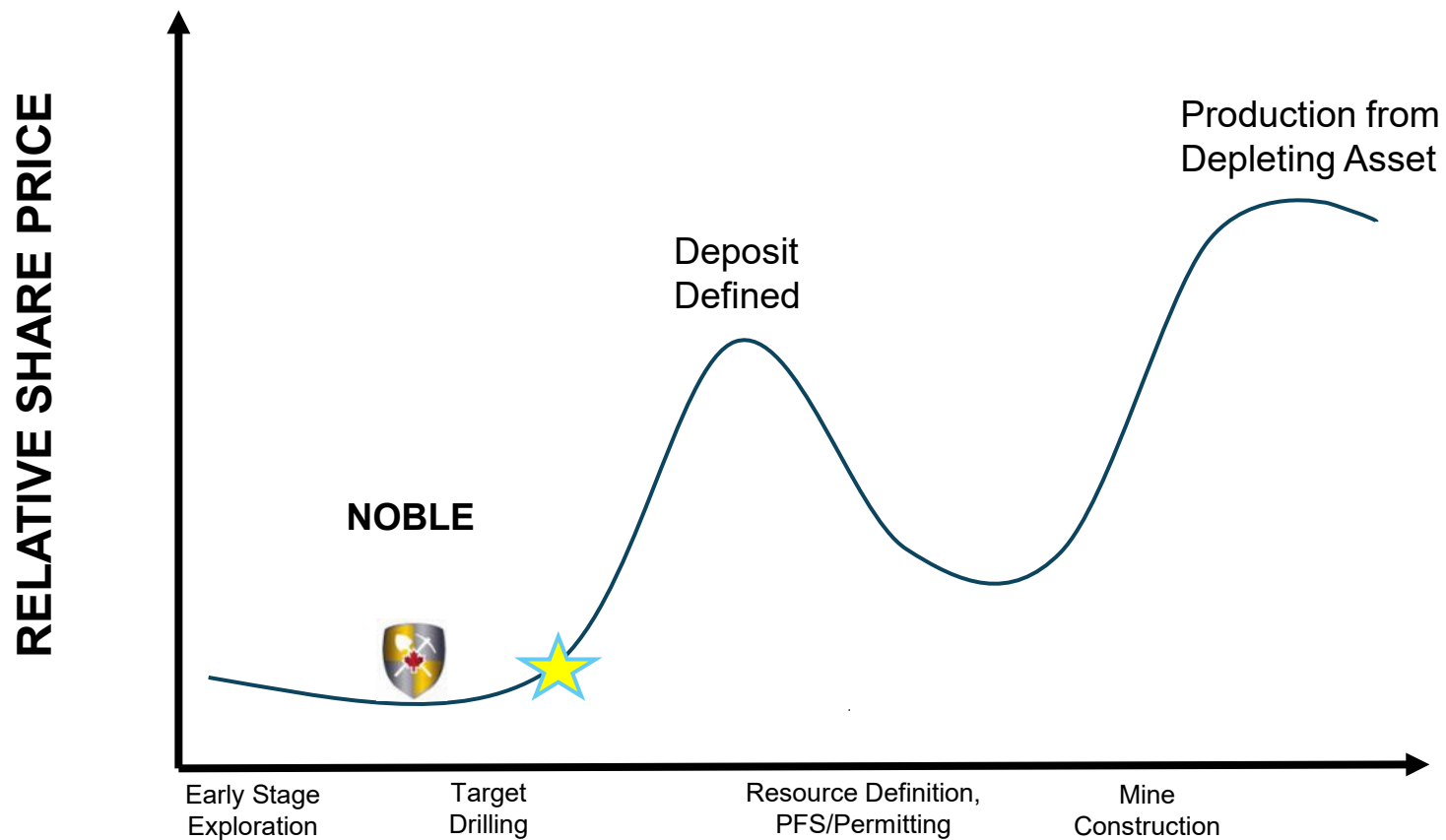
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## THE DISCOVERY CURVE



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# NOBLE MINERAL EXPLORATION INC.

TSX-V: NOB - FWB: NB7 - OTCQX: NLPXF

Management:

H. Vance White, President & Chief Executive Officer

Wayne Holmstead P. Geo. (ON) Exploration Manager

Mitchell E Lavery P. Geo. and Isabelle Robillard P. Geo. M. Sc. QP for Quebec Content

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