



**NOBLE  
MINERAL**  
EXPLORATION INC.

**TSX.V: NOB**

**FWB: NB7**

**OTCQB: NLPXF**

**Noble Reports on Canada Nickel's Continued Exploration Success at MacDiarmid,  
Provides Exploration Update**

**Highlights**

- Five holes testing central region at MacDiarmid yielded multi-hundred metre intervals including 0.25% nickel over 363 metres in hole MAC 25-09.
- New exploration phase to commence July 14 at Midlothian.

**TORONTO, July 8, 2025 – Noble Mineral Exploration Inc. ("Noble" or the "Company")** (TSXV: NOB) (OTCQB: NLPXF) is pleased to announce additional drilling results from the MacDiarmid Project as announced by Canada Nickel Company Inc. ("**Canada Nickel**") (TSXV: CNC) (OTCQX: CNIKF) operating in the Timmins area of Northern Ontario.

Noble CEO Vance White said, "We congratulate Canada Nickel on the work completed and the additional drilling results on the MacDiarmid Twp Project. It is important to note that Noble retains NSR rights, including a 2% NSR on claims in this project that were acquired by Canada Nickel from Noble, subject to a 50% buyback for \$5mm held by Canada Nickel."

As announced today by Canada Nickel, its new drilling program has successfully identified further mineralization extending over a strike length of approximately 2,200 metres and a width of about 400 metres. These results build on the initial work completed in the eastern portion of the property in 2021.

Canada Nickel's CEO, Mark Selby, said, "Our regional exploration program continues to reinforce the strong potential of the Timmins Nickel District and mark a positive step forward following our earlier drilling at MacDiarmid. With our recently completed financing, we are set to resume drilling at our Midlothian property the week of July 14<sup>th</sup>. That same week, we anticipate publishing initial resources for our Mann Central and Texmont properties, adding our fourth and fifth resources in the district. By year-end, we expect to publish three additional resource estimates, bringing the total to nine – including Crawford – and further demonstrating the remarkable scale and opportunity within the Timmins Nickel District."

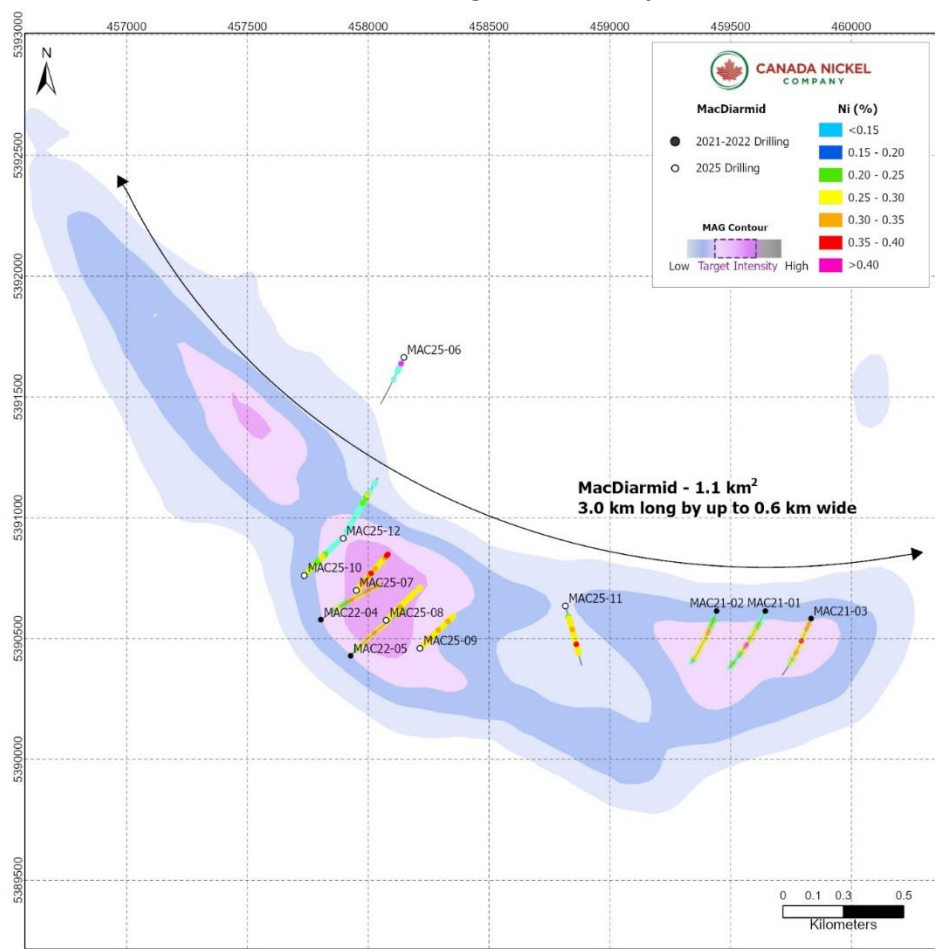
**MacDiarmid Property**

The MacDiarmid property is located 23 kilometres southwest of Crawford, 27 kilometres northwest of Timmins. The property hosts an arcuate ultramafic body that measures at least 3 kilometres in length and up to 600 metres in width (covering 1.1 square kilometres or similar in size to the Crawford Main Zone target).

Drilling in the winter of 2025 focused on the central portion of the target, testing the width and length extension from the boundaries outlined in earlier exploration campaigns during 2021 and 2022. The drilling intersected predominantly long sections of serpentinized dunite and minor peridotite with disseminated nickel sulphide mineralization consisting primarily of pentlandite and heazlewoodite. Canada Nickel has drilled a total of 12 holes at MacDiarmid, seven of which were drilled during the 2025 campaign (Figure 1). One hole, MAC25-06 targeted an EM (electromagnetic) anomaly located 800 metres north, outside of the main ultramafic body. The drillhole intersected layered metasedimentary units that in some cases contained angular clasts with varying degrees of sulphide mineralization in them but did not yield any meaningful results. MAC25-10, drilled near an interpreted

fault, intersecting at depth, a section of felsic volcanics with strong sulphide mineralization. The fault and EM anomalies remain of interest to Canada Nickel and a follow up program will be planned for fall 2025. Assay highlights from all the 2025 drillholes are presented in this release (Table 1).

**Figure 1. – MacDiarmid – CNC Drillholes Over Total Magnetic Intensity**



**Table 1 – MacDiarmid drilling highlights**

Hole ID	From (m)	To (m)	Length (m)*	Ni %	Co %	Pd g/t	Pt g/t	Cr %	Fe %	S %
MAC25-07	31.8	230.0	198.2	0.26	0.01	0.003	0.004	0.405	5.71	0.02
and	239.4	414.6	175.2	0.25	0.01	0.005	0.004	0.458	6.56	0.02
<b>including</b>	<b>396.0</b>	<b>414.6</b>	<b>18.6</b>	<b>0.30</b>	<b>0.01</b>	<b>0.015</b>	<b>0.011</b>	<b>0.317</b>	<b>5.88</b>	<b>0.05</b>
MAC25-08	36.0	50.2	14.2	0.26	0.01	0.003	0.003	0.279	5.89	0.05
and	93.7	112.9	19.2	0.25	0.01	0.003	0.003	0.183	5.73	0.06
and	127.3	359.3	232	0.26	0.01	0.003	0.003	0.399	6.22	0.01
and	401.1	413.6	12.5	0.24	0.01	0.003	0.003	0.382	5.00	0.01
MAC25-09	42.0	405.0	363	0.25	0.01	0.007	0.004	5.39	5.64	0.02
MAC25-10	42.0	81.8	39.8	0.23	0.01	0.003	0.003	0.588	6.18	0.05
and	94.1	251.9	157.8	0.22	0.01	0.003	0.003	0.557	6.35	0.03
and	340.3	402.0	61.7	0.01	0.01	0.003	0.003	0.012	8.05	3.60
MAC25-11	70.0	324.0	254	0.27	0.01	0.003	0.003	0.339	5.42	0.01
MAC25-12	47.6	340.5	292.9	0.13	0.01	0.014	0.013	0.376	8.04	0.06

\*True width undetermined. All lengths are drillhole lengths.

**Table 2: Drillhole Orientation**

Hole ID	Easting (mE)	Northing (mN)	Azimuth (°)	Dip (°)	Length (m)
<b>MACDIARMID</b>					
MAC25-06	458148	5391664	205	-60	379
MAC25-07	457950	5390700	45	-60	415
MAC25-08	458075	5390575	45	-60	414
MAC25-09	458215	5390460	45	-60	405
MAC25-10	457736	5390762	45	-60	402
MAC25-11	458816	5390635	165	-50	321
MAC25-12	457896	5390914	30	-50	441

### **Statement Regarding TSX Venture**

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

### **Quality Assurance and Control, Drilling and Assaying**

Edwin Escarraga, MSc, P.Geol., a "Qualified Person" as defined by National Instrument 43-101, is responsible for the on-going drilling and sampling program, including quality assurance (QA) and quality control (QC). The NQ sized core is collected from the drill in sealed core trays and transported to the core logging facility. The core is marked and sampled at 1.5 metre lengths and cut with a diamond blade saw. One set of samples is transported in secured bags directly from the Canada Nickel core shack to Actlabs Timmins, while a second set of samples is securely shipped to SGS Lakefield for preparation, with analysis performed at SGS Burnaby. All are ISO/IEC 17025 accredited labs. Analysis for precious metals (gold, platinum and palladium) are completed by Fire Assay while analysis for nickel, cobalt, sulphur and other elements are performed using a peroxide fusion and ICP-OES analysis. Certified standards and blanks are inserted at a rate of 3 QA/QC samples per 20 core samples making a batch of 60 samples that are submitted for analysis.

### **Qualified Person and Data Verification**

Stephen J. Balch P.Geol. (ON), VP Exploration of Canada Nickel and a "Qualified Person" as such term is defined by National Instrument 43-101, has verified the data disclosed in this news release, and has otherwise reviewed and approved the technical information in this news release on behalf of Canada Nickel Company Inc.

### **About Canada Nickel Company Inc.**

Canada Nickel Company Inc. is advancing the next generation of nickel-sulphide projects to deliver nickel required to feed the high growth electric vehicle and stainless steel markets. Canada Nickel has applied in multiple jurisdictions to trademark the terms NetZero Nickel™, NetZero Cobalt™, NetZero Iron™ and is pursuing the development of processes to allow the production of net zero carbon nickel, cobalt, and iron products. Canada Nickel provides investors with leverage to nickel in low political risk jurisdictions. Canada Nickel is currently anchored by its 100% owned flagship Crawford Nickel-Cobalt Sulphide Project in the heart of the prolific Timmins-Cochrane mining camp. For more information, please visit [www.canadanickel.com](http://www.canadanickel.com).

## **About Noble Mineral Exploration Inc.**

Noble Mineral Exploration Inc. is a Canadian-based junior exploration company, which has holdings of securities in Canada Nickel Company Inc., Homeland Nickel Inc., East Timmins Nickel Inc. (20%), and its interest in the Holdsworth gold exploration property in the area of Wawa, Ontario.

Noble holds mineral and/or exploration rights in ~70,000ha in Northern Ontario, ~14,000ha elsewhere in Quebec and Newfoundland, upon which it plans to generate option/joint venture exploration programs.

Noble holds mineral rights and/or exploration rights in ~18,000 hectares in the Timmins-Cochrane areas of Northern Ontario known as Project 81, ~2,215 hectares in Thomas Twp/Timmins, as well as an additional 20% interest in ~38,700 hectares in the Timmins area and ~175 hectares of mining claims in Central Newfoundland. Project 81 hosts diversified drill-ready gold, nickel-cobalt and base metal exploration targets at various stages of exploration. Noble also holds ~4,600 hectares in the Nagagami Carbonatite Complex and its ~3,200 hectares in the Boulder Project both near Hearst, Ontario, as well as ~3,700 hectares in the Buckingham Graphite Property, ~10,152 hectares in the Havre St Pierre Nickel, Copper, PGM property, and ~1,573 hectares in the Cere-Villebon Nickel, Copper, PGM property, ~569 hectare Uranium/Rare Earth property (Chateau) and a ~461 hectare Uranium/Molybdenum property (Taser North), all of which are in the province of Quebec.

Noble's common shares trade on the TSX Venture Exchange under the symbol "NOB."

More detailed information on Noble is available on the website at [www.noblemineralexploration.com](http://www.noblemineralexploration.com).

## **Cautionary Note and Statement Concerning Forward Looking Statements**

This press release contains certain information that may constitute "forward-looking information" under applicable Canadian securities legislation. Forward looking information includes, but is not limited to, the potential of the Mann West Nickel Sulphide Project, timing for filing a technical report in support of the Mineral Resource Estimate, the significance of drill results, the ability to continue drilling, the impact of drilling on the definition of any resource, timing and completion (if at all) of additional mineral resource estimates, the potential of the Timmins Nickel District, strategic plans, including future exploration and development plans and results, and corporate and technical objectives. Forward-looking information is necessarily based upon several assumptions that, while considered reasonable, are subject to known and unknown risks, uncertainties, and other factors which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking information. Factors that could affect the outcome include, among others: future prices and the supply of metals, the future demand for metals, the results of drilling, inability to raise the money necessary to incur the expenditures required to retain and advance the property, environmental liabilities (known and unknown), general business, economic, competitive, political and social uncertainties, results of exploration programs, risks of the mining industry, delays in obtaining governmental approvals, failure to obtain regulatory or shareholder approvals. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. All forward-looking information contained in this press release is given as of the date hereof and is based upon the opinions and estimates of management and information available to management as at the date hereof. Noble disclaims any intention or obligation to update or revise any forward-looking information, whether because of new information. Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein.

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