



TSX.V: NOB FWB: NB7 OTCQB: NLPXF

Noble Mineral Exploration Inc. Announces Phase 2 Summer Exploration Programs on Quebec Critical Minerals Projects

Toronto, Ontario – June 8, 2026 – Noble Mineral Exploration Inc. (“Noble” or the “Company”) (TSX-V:NOB, FRANKFURT: NB7, OTCQB:NLPXF Noble Mineral Exploration Inc. (“Noble” or the “Company”) is pleased to announce the next phase of the 2026 summer exploration season with surface exploration programs planned on its **Chapiteau Rare Earth Property, Labrador** (“REE”) and the **Mehmet Rare Earth Property, Quebec**, Canada. This phase will require helicopter support and will take place during the last week in June and the first week of July. Canadian Helicopters out of Goose Bay, Labrador will provide helicopter support for the project.

The Chapiteau Rare Earth Property, Labrador (See Noble Press Release November 25, 2025)

The Chapiteau Rare Earth Property is a recently acquired rare earth element (REE) exploration property owned by Noble in western Labrador. The property was staked in late 2025 and consists of 25 map-staked units in one group and 18 map staked units about 15 km east. They lie in one of Canada's most prospective rare earth districts, about 100 km south of the Strange Lake REE deposits and 38 km northeast of the Crater Lake Scandium-REE resource.

The property covers part of a large REE-enriched alkaline intrusive system first explored by Midland Exploration during 2010-2011. Midland completed a regional airborne magnetic and radiometric survey totaling more than 3,100 line-km and identified numerous REE targets associated with a large magnetic alkaline granite complex approximately 9 km in diameter. Regional sampling produced exceptionally strong results, including grab samples containing up to 8.34% Total Rare Earth Oxides (TREO), heavy rare earth enrichment ranging from 2.29% to 12.85% HREO within mineralized samples, high values of cerium, lanthanum, neodymium, praseodymium, yttrium, dysprosium, and gadolinium oxides. Within the ground now held by Noble, Midland identified six grab samples exceeding 0.5% TREO, ranging from 1.4% to 3.02% TREO.

Only one known drill hole, Y3-11-04, was completed on the property. The hole tested the CP North showing and intersected coarse-grained alkaline granite with disseminated iron oxides and amphiboles. Although grades were modest, the entire hole returned anomalous REE values averaging approximately 0.14% TREO + Y₂O₃, demonstrating a large mineralized system rather than isolated surface occurrences. Some intervals included:

0.13% TREO + Y₂O₃ over 7.5 m

0.14% TREO + Y₂O₃ over 12.0 m

0.16% TREO + Y₂O₃ over 7.5 m

Chapiteau is one of the more compelling early-stage REE acquisitions because it combines high-grade surface geochemistry, favorable alkaline intrusive geology, and proximity to established critical-mineral projects such as Strange Lake and Crater Lake.

Mehmet Rare Earth Property, Quebec (See Noble Press Release November 5, 2025)

The Mehmet Rare Earth Property is an early-stage rare metals and rare earth occurrence located in North-Eastern Quebec. According to Quebec's SIGÉOM mineral occurrence database, the property is classified as a hyperalkaline rare-metals showing, a type of geological environment that can host rare earth elements (REEs), niobium, zirconium, tantalum, uranium, and other critical minerals commonly associated with alkaline intrusive complexes and carbonatites.

One sample was found to contain a total of 2157.1 ppm rare earth elements including 550 ppm Neodymium, 623 ppm Lanthanum, 483 ppm Fluorine, and 1027.3 ppm Cerium

These systems are attractive because they can contain large-tonnage critical mineral deposits that are essential for electric vehicles, wind turbines, permanent magnets, and advanced defense technologies.

H Vance White President & CEO said "we are pleased to get this program underway in order to determine the expected follow up programs later this summer and early fall."

Wayne Holmstead Quebec P.Geo. #10434, 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 Noble.

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 and ~25,000 ha elsewhere in Quebec upon which it plans to generate option/joint venture exploration programs. Among those are included Noble's 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, and an additional 20% interest in ~38,700 hectares in the Timmins area held by East Timmins Nickel. Project 81 hosts diversified drill-ready gold, nickel-cobalt and base metal exploration targets at various stages of exploration. Noble's holdings in Ontario also include: ~4,600 hectares in the Nagagami Carbonatite Complex; and ~3,200 hectares in the Boulder Project; both near Hearst, Ontario. In Quebec, it holds: ~3,700 hectares in the Buckingham Graphite Property; ~10,152 hectares in the Havre St Pierre Nickel, Copper, PGM

property; ~1,573 hectares in the Cere-Villebon Nickel, Copper, PGM property; ~569 hectare Uranium/Rare Earth property (Chateau); ~461 hectare Uranium/Molybdenum property (Taser North); ~4,465 hectares REE Mehmet Property; the ~3,300 hectare Gull Lake REE Property; and the ~1,232 hectare Opawica Scandium and REE Property. In Newfoundland and Labrador, it holds the ~647 hectare Chapiteau REE property.

<https://www.noblemineralexploration.com>

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

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 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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