TSX.V: NOB FWB: NB7 OTCQB: NLPXF

Noble Mineral Exploration Inc. Completes Phase 1, Helicopter Supported, Summer Exploration Programs on Quebec Critical Minerals Projects

Toronto, Ontario – July 21, 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 continuation of the Phase 1, 2026 summer exploration program with surface exploration completed on its **Chapiteau Rare Earth Property, Labrador** (“REE”) and the **Mehmet Rare Earth Property, Quebec**, Canada. This phase required helicopter support and took place during the last week in June and the first week of July. Canadian Helicopters out of Goose Bay, Labrador provided helicopter support for the project.

A total of 69 samples has been sent to Activation Labs in Ancaster, Ontario to be analyzed for gold, platinum, palladium and ICP analysis for multiple elements including a suite of rare earth elements. Results are expected to be available around mid August. At that time work will be planned for follow-up exploration.

In addition, Noble has made application to the Ontario Junior Exploration Program for a program of diamond drilling on the Lucas Property near Timmins, Ontario. **(See Noble Press Release dated July 13, 2026)** Access to the property is by water-soaked ground so the program will be delayed until freeze-up.

The Chapiteau Rare Earth Property, Labrador (See Noble Press Releases November 25 2025 and June 08, 2026)

The Chapiteau Rare Earth Property is a 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 + Y_2O_3, demonstrating a large mineralized system rather than isolated surface occurrences. Some intervals included:

0.13% TREO + Y_2O_3 over 7.5 m

0.14% TREO + Y_2O_3 over 12.0 m

0.16% TREO + Y_2O_3 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 Releases November 25 2025 and June 08, 2026)

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 government 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 the summer and early fall.”

Qualified Persons and Data Verification

Wayne Holmstead Quebec P.Geo. #10434 Quebec, and P.Geo.#12589 Newfoundland and Labrador 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.

Cautionary Statement

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The foregoing information may contain forward-looking statements relating to the future performance of Noble Mineral Exploration Inc. Forward-looking statements, specifically those concerning future performance, are subject to certain risks and uncertainties, and actual results may differ materially from the Company's plans and expectations. These plans, expectations, risks and uncertainties are detailed herein and from time to time in the filings made by the Company with the TSX Venture Exchange and securities regulators. Noble Mineral Exploration Inc. does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future events or otherwise.

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