

# Nuinsco Reports up to 15 Metre Widths of High-Grade REEs at Prairie Lake

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TORONTO, ON / ACCESSWIRE / June 10, 2019 / [Nuinsco Resources Ltd.](#) ("Nuinsco" or the "Company") (CSE: NWI) reports the identification of up to 15 metre widths in drill core of high-grade rare earth element (REE) domains in iron-rich carbonatite rock (ferrocarbonatite) at its 100%-owned Prairie Lake project near Terrace Bay, Ontario.

"Carbonatites contain the highest REE content of any igneous rock making them attractive exploration targets for REE mineralization, and ferrocarbonatites are usually particularly enriched with respect to REEs," said Paul Jones, CEO of Nuinsco. "These domains are assumed to be late stage intrusions into the Prairie Lake carbonatite complex, and their presence is an indicator that other, similar intrusions are possible. As previously reported the Prairie Lake complex has unusually high concentrations of REEs in apatite, in particular neodymium oxide (Nd2O3) (see news release of June 6, 2019); the REE content with high proportional Nd2O3 content in association with other [Mineral Commodities Ltd.](#) of economic interest in the Exploration Target ("ET") makes it very attractive for further investigation."

Holes NP 1006 and 1007 were drilled in the southwest part of the Prairie Lake complex, an area dominated by carbonatite mineralization. Assays were as follows:

DDH	From	To	Width m	Y g/t	La g/t	Ce g/t	Nd g/t	Sm g/t	P2O5 g/t	REE%	Nb2O5 %	Ta
NP1006	160.92	175.85	14.93	525	1,338	2,913	1,506	406	6,687	5.65	0.016	0
NP1007	427.16	429.06	1.9	82	1,786	3,965	2,340	541	8,715	0.078	0.040	0

Y - yttrium, La - lanthanum, Ce - cerium, Nd - neodymium, Sm - samarium, P2O5 - phosphate, Nb2O5 - niobium, Ta - tantalum  
1g/t = 1 ppm

Drill holes NP 1006 and 1007 contain the mineral ancylite, a strontium-rich REE-carbonate with high concentrations (typically >50wt%) of rare earth oxides. Accompanying the ancylite mineralization is burbankite (another REE-carbonate mineral), and strontianite (SrCO3).

The Prairie Lake project consists of nine mineral claims covering an area of 608 ha. Logistically Prairie Lake is superbly located, with ready access to power, road, rail and shipping infrastructure; it is easily accessed by an all-weather road from the TransCanada Highway 28 kilometres to the south. The mineralization identified is entirely contained within the Prairie Lake carbonatite complex, presently an ET of 515-630 million tonnes defined by 46 diamond drill holes with grades as tabulated below.

Prairie Lake ET1:

	Main/SW	Jim's Showing	East	NE	Total
REEs					
La (ppm) Lanthanum	275 - 340	295 - 360	305 - 370	200 - 250	280 - 340
Ce (ppm) Cerium	650 - 790	670 - 820	670 - 820	450 - 550	650 - 790

Sm (ppm) Samarium	55 - 70	55 - 70	55 - 70	50 - 60	55 - 70
Nd (ppm) Neodymium	295 - 360	290 - 360	320 - 390	235 - 290	300 - 360
Y (ppm) Yttrium	85 - 100	90 - 110	80 - 100	135 - 170	85 - 100
La+Ce+Sm+Nd+Y (ppm)	1360 - 1660	1400 - 1720	1430 - 1750	1070 - 1320	1370 - 1660
Additional Elements (as oxides)					
P2O5 (%) Phosphate	3.0 - 4.0	3.5 - 4.5	2.5 - 3.0	2.5 - 3.5	3.0 - 4.0
Nb2O5 (%) Niobium	0.095 - 0.115	0.100 - 0.120	0.040 - 0.050	0.085 - 0.105	0.090 - 0.110
Ta2O5 (ppm) Tantalum	18 - 25	25 - 30	5 - 7	10 - 12	18 - 21
Volume - m3 (million)	140 - 175	12 - 14	13 - 16	2 - 3	170 - 210
Tonnes (million)	435 - 530	35 - 45	40 - 50	7 - 8	515 - 630

1 The potential quantity and grade of the ET is conceptual in nature and there has been insufficient exploration to define a mineral resource. It is uncertain if further exploration will result in the discovery of a mineral resource. There is no National Instrument 43-101 - Standards of Disclosure for Mineral Projects preliminary economic assessment in respect of the Prairie Lake ET.

#### Qualified Person

P.L. Jones, P. Geol., is a qualified person as defined by NI 43-101 and has reviewed and approved the technical contents of this press release regarding the Prairie Lake project.

#### About Nuinsco Resources Limited

[Nuinsco Resources Ltd.](#) has over 45 years of exploration success and is a growth oriented, multi-commodity mineral exploration and development company focused on prospective opportunities in Canada and internationally. Currently the Company has two properties in Ontario - the high-grade Sunbeam gold prospect near Atikokan and the large, multi-commodity (rare-earths, niobium, tantalum, phosphorus) Prairie Lake project near Terrace Bay. In addition, Nuinsco has recently completed an agreement for gold exploitation at the El Sid project in the Eastern Desert of Egypt - a project with the potential to provide near-term revenue.

#### Forward-Looking Statements

*This news release contains certain "forward-looking statements." All statements, other than statements of historic fact, that address activities, events or developments that Nuinsco believes, expects or anticipates will or may occur in the future are forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek," "anticipate," "believe," "plan," "estimate," "expect," and "intend" and statements that an event or result "may," "will," "can," "should," "could," or "might" occur or be achieved and other similar expressions. These forward-looking statements reflect the current expectations or beliefs of Nuinsco based on information currently available to Nuinsco. Forward-looking statements are subject to a number of risks and uncertainties that may cause the actual results of Nuinsco to differ materially from those discussed in the forward-looking statements, and even if such actual results are realized or substantially realized, there can be no assurance that they will have the expected consequences to, or effects on Nuinsco. Factors that could cause actual results or events to differ materially from current expectations include, among other things, failure to successfully complete financings, capital and other costs varying significantly from estimates, production rates varying from estimates, changes in world commodities markets, changes in equity markets, uncertainties relating to the availability and costs of financing needed in the future, equipment failure, unexpected geological conditions, imprecision in resource estimates, success of future development initiatives, competition, operating performance of facilities, environmental and safety risks, delays in obtaining or failure to obtain tenure to properties and/or necessary permits and approvals, and other development and operating risks. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Nuinsco disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events or results or otherwise. Although Nuinsco believes that the assumptions inherent in the forward-looking statements are reasonable, forward-looking statements are not guarantees of future performance and accordingly undue reliance should not be put on such statements due to the inherent uncertainty therein.*

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