

Nuinsco Provides Update on Private Placement

Toronto, December 19, 2025 – Nuinsco Resources Limited (“**Nuinsco**” or the “**Company**”) (CSE: NWI) today announced that the ongoing non-brokered private placement of flow-through common shares (“**Flow-Through Shares**”) and common shares (“**Common Shares**,” collectively the “**Private Placement**”) can now close up to February 2, 2026.

Under the Private Placement, the Company can issue up to 100,000,000 Flow-Through Shares and/or Common Shares, dependent on investor demand, priced at \$0.005. Proceeds from the sale of Flow-Through Shares will be used to fund work to advance the Company’s Prairie Lake critical minerals project located near Terrace Bay, Ont.; proceeds from the sale of Common Shares will be used for future general corporate purposes.

Nuinsco’s focus project, Prairie Lake, is a critical minerals asset with a phosphate – rare earth element (“**REE**”) mineral resource estimate (“**MRE**”) of close to 900 million tonnes (15.6 million tonne indicated and 871.8 million tonne inferred, using a 2% P₂O₅ cut-off grade) - see MRE table below. Crucially, using an increased 5% P₂O₅ cut-off grade, as reported August 13, 2024, has led to the identification of a domain that comprises a 65 million tonne Inferred MRE sensitivity grading 5.9% P₂O₅ and a 1.2 million tonne Indicated MRE sensitivity grading 5.8% P₂O₅, within the existing MRE, and with coincident increase in REE co-concentrate grade. The presence of such a domain of higher-grade critical mineral endowment combined with a multitude of favourable characteristics – technical, logistical, geographic, and strategic necessity – may have great significance to the development of Prairie Lake.

Metallurgical studies to date demonstrate that a clean phosphate concentrate, containing valuable REE co-concentrate, can be reliably produced from Prairie Lake rock. The Potential for niobium co-product is also apparent and is being investigated.

The elements found at Prairie Lake are essential for applications in transportation, power distribution and storage, steel fabrication, green technologies and agriculture, to name a few. The project boasts substantial, already established, logistical advantages, including easy access to:

- Nearby communities - all able to supply a local, skilled workforce.
- An all-weather forest access road crossing the project and deposit.
- Paved Highways 17 and 11 to the south and north respectively.
- Canadian Pacific Railway and Canadian National Railway networks.
- A high capacity (230kV) electrical power transmission line.
- The Marathon deep water port project (50 km away), able to accommodate ocean-going ships. Deep-water ports are also located at Thunder Bay and Sault Ste. Marie, Ontario.
- The Marathon airport.

Prairie Lake Project 2022 Pit-Constrained Mineral Resource Estimate⁽¹⁻⁶⁾

Class	Cut-Off	Tonnes	Rare Earth Oxides									Niobium	Phosphate
			Nd ₂ O ₃	Pr ₆ O ₁₁	Sc ₂ O ₃	CeO ₂	La ₂ O ₃	Sm ₂ O ₃	Ta ₂ O ₅	Y ₂ O ₃	TREO	Nb ₂ O ₅	P ₂ O ₅
	NSR C\$/t	M	g/t	g/t	g/t	g/t	g/t	g/t	g/t	g/t	kg/t	%	%
Indicated	30	15.6	344	96	15	754	300	58	28	100	1.67	0.16	3.71
Inferred	30	871.8	409	82	18	905	388	79	17	127	2.01	0.10	3.39

MRE Sensitivity Analysis

Inferred													
Cut-Off	VOLUME	DENSITY	TONNAGE	P2O5	Nd	Pr	Ce	La	Sm	Y	Sc	Nb2O5	U3O8
P2O5 %	m3	t/m3	Tonnes	%	g/t	g/t	g/t	g/t	g/t	g/t	g/t	%	%
8	504,915	3.04	1,534,940	8.505	568.51	83.07	1225.703	548.093	100.084	191.929	5.166	0.096	0.008
7.5	992,286	3.04	3,016,549	8.125	561.97	81.202	1225.164	548.435	99.738	184.698	5.234	0.099	0.009
7	1,962,092	3.04	5,964,760	7.681	567.22	77.629	1248.891	560.954	103.001	179.777	5.164	0.096	0.009
6.5	4,021,444	3.04	12,225,190	7.194	555.78	71.636	1227.641	552.677	102.683	174.591	5.106	0.088	0.009
6	7,347,125	3.04	22,335,260	6.757	537.18	70.731	1181.957	532.46	100.152	166.359	5.45	0.082	0.008
5.5	12,910,762	3.04	39,248,718	6.317	517.49	71.378	1130.814	507.828	97.108	159.54	6.18	0.078	0.008
5	21,367,378	3.04	64,956,827	5.887	489.16	72.124	1059.889	472.928	92.462	151.337	6.588	0.076	0.008
4.5	36,045,194	3.04	109,577,389	5.414	457.61	72.046	984.07	436.254	86.9	142.344	6.982	0.078	0.008
4	63,958,527	3.04	194,433,921	4.89	426.16	71.754	914.221	402.655	81.377	131.175	8.211	0.084	0.007
3.5	121,041,477	3.04	367,966,086	4.347	385.97	70.24	828.994	366.209	73.388	117.241	9.904	0.088	0.006
3	189,697,544	3.04	576,680,526	3.946	365.05	69.219	779.25	345.851	69.69	108.055	11.457	0.096	0.006
2.5	246,315,332	3.04	748,798,599	3.678	352.42	68.609	750.083	333.62	67.161	102.583	12.098	0.101	0.006
2	277,491,483	3.04	843,574,097	3.522	347.16	67.791	735.852	328.308	66.412	100.682	12.104	0.101	0.005

Indicated													
Cut-Off	VOLUME	DENSITY	TONNAGE	P2O5	Nd	Pr	Ce	La	Sm	Y	Sc	Nb2O5	U3O8
P2O5 %	m3	t/m3	Tonnes	%	g/t	g/t	g/t	g/t	g/t	g/t	g/t	%	%
8	20,451	3.04	62,172	8.532	398.43	80.23	877.815	431.521	60.998	115.843	6.637	0.184	0.085
7.5	35,689	3.04	108,496	8.203	362.59	76.522	794.318	391.321	56.755	106.703	6.175	0.179	0.079
7	51,689	3.04	157,136	7.912	355.52	75.119	776.601	379.881	56.26	106.15	5.993	0.179	0.074
6.5	74,459	3.04	226,354	7.537	340.18	73.974	740	349.115	54.617	105.567	5.785	0.165	0.066
6	116,211	3.04	353,281	7.066	335.44	75.164	725.92	338.726	54.015	103.579	5.816	0.155	0.058
5.5	186,185	3.04	566,001	6.564	334.84	74.846	723.412	337.923	54.398	100.818	5.762	0.149	0.049
5	393,210	3.04	1,195,359	5.848	331.43	76.968	713.92	317.792	55.031	98.431	5.646	0.138	0.037
4.5	847,770	3.04	2,577,222	5.236	333.39	78.631	714.97	308.965	55.702	95.4	6.037	0.141	0.028
4	1,702,372	3.04	5,175,212	4.732	329.31	80.473	699.991	297.52	55.454	90.752	7.899	0.167	0.021
3.5	3,017,992	3.04	9,174,697	4.3	318.73	81.49	671.377	282.521	54.039	85.066	9.637	0.172	0.017
3	4,074,867	3.04	12,387,594	4.031	309.38	81.216	648.264	269.479	52.541	81.863	9.77	0.171	0.016
2.5	4,695,307	3.04	14,273,733	3.868	302.97	80.819	632.648	262.148	51.519	80.106	9.839	0.169	0.016
2	4,963,404	3.04	15,088,749	3.782	299.51	80.609	624.366	257.639	51.012	79.558	9.922	0.165	0.015

*TREO = Total Rare Earth Oxides: neodymium, Nd₂O₃; praseodymium, Pr₆O₁₁; scandium, Sc₂O₃; Cerium, CeO₂; lanthanum, La₂O₃; samarium, Sm₂O₃; yttrium, Y₂O₃.

A full description of methodology used to estimate the Prairie Lake project Mineral Resource Estimate is contained in the NI 43-101 compliant Technical Report, effective date 31 May 2022 prepared by P&E Mining Consultants Inc. that is filed on SEDAR.

1. *Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.*
3. *The Inferred Mineral Resource in this estimate has a lower level of confidence than that applied to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of the Inferred Mineral Resource could potentially be upgraded to an Indicated Mineral Resource with continued exploration.*
4. *The Mineral Resources were estimated in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions (2014) and Best Practices Guidelines (2019) prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council.*
5. *US\$ Metal prices used were \$80/Kg Nd₂O₃, \$80/Kg Pr₆O₁₁, \$1,500/Kg Sc₂O₃, \$50/Kg Nb₂O₅, \$250/t P₂O₅, \$1.35/Kg CeO₂, \$1.35/Kg La₂O₃, \$3.50/Kg Sm₂O₃, Nil\$/t Ta₂O₅ and \$13.00/kg Y₂O₃, 0.78 FX all with combined process recoveries and payables of 50%, except P₂O₅ at 75%.*
6. *The constraining pit optimization parameters were C\$2.50/t mining cost for all material, C\$25/t process cost, C\$5/t G&A cost and 45-degree pit slopes with a C\$30/t NSR cut-off.*

Laura Giroux, P.Geo, Chief Geologist, acts as Nuinsco's Qualified Person under National Instrument 43-101. Ms. Giroux has reviewed and approved the technical content of this news release

About Nuinsco Resources Limited

Nuinsco Resources has over 50 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 the large multi-commodity (phosphate, rare earth element, niobium, tantalum) Prairie Lake Project near Marathon-Terrace Bay, the Zig Zag Lake Property (lithium, tantalum) near Armstrong optioned to First Class Metals PLC, and the el Sid near-term gold project in Egypt and retains a NSR royalty on the Sunbeam Gold Property near Atikokan.

Forward-Looking Statements

The information in this news release may contain forward-looking statements or information (collectively, “FLI”) within the meaning of applicable Canadian securities legislation. FLI is based on expectations, estimates, projections, and interpretations as at the date of this document.

All statements, other than statements of historical fact, included herein are FLI that involve various risks, assumptions, estimates and uncertainties. Generally, FLI can be identified by the use of statements that include, but are not limited to, words such as “seeks”, “believes”, “anticipates”, “plans”, “continues”, “budget”, “scheduled”, “estimates”, “expects”, “forecasts”, “intends”, “projects”, “predicts”, “proposes”, “potential”, “targets” and variations of such words and phrases, or by statements that certain actions, events or results “may”, “will”, “could”, “would”, “should” or “might”, “be taken”, “occur” or “be achieved.”

FLI in this document may include but is not limited to: statements regarding the use of proceeds of the Private Placement; the Company’s exploration plans, the tax treatment of the securities issued under the Private Placement under the Income Tax Act (Canada); the timing to renounce all qualifying expenditures in favour of the subscribers (if at all); MREs; results of metallurgical studies; and the future prospects of the Company.

FLI is designed to help you understand management’s current views of its near- and longer-term prospects, and it may not be appropriate for other purposes. FLI by their nature are based on assumptions and involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such FLI. Although the FLI contained in this document is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure shareholders and prospective purchasers of securities of the Company that actual results will be consistent with such FLI, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such FLI. Except as required by law, the Company does not undertake, and assumes no obligation, to update or revise any such FLI contained in this document to reflect new events or circumstances. Unless otherwise noted, this document has been prepared based on information available as of the date of this document. Accordingly, you should not place undue reliance on the FLI, or information contained herein.

Furthermore, should one or more of the risks, uncertainties or other factors materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in FLI.

Assumptions upon which FLI is based, without limitation, include: the results of exploration activities, the Company’s financial position and general economic conditions; the ability of exploration activities to accurately predict mineralization; the accuracy of geological modelling; the ability of the Company to complete further exploration activities; the legitimacy of title and property interests in the Deposits; the accuracy of key assumptions; the ability of the Company to obtain required approvals; geological, mining and exploration technical problems; failure of equipment or processes to operate as anticipated; the evolution of the global economic climate; metal prices; foreign exchange rates; environmental expectations; community and non-governmental actions; and, the Company’s ability to secure required funding. Risks and uncertainties about The Company’s business are discussed in the disclosure materials filed with the securities regulatory authorities in Canada, which are available at www.sedarplus.ca.

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