Amended and Restated NI 43-101 Technical Report on the Mineral Resource Estimates Crawford Nickel-Cobalt Sulphide Project: Main Zone (Update) and East Zone (Initial) Deposits

TORONTO, Jan. 18, 2021 /CNW/ - Canada Nickel Company Inc. (TSXV: CNC) ("Canada Nickel" or the "Company") is pleased to announce the filing on SEDAR of an amended and restated independent National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("N 43-101") entitled: "Independent Technical Report and Mineral Resource Estimates Crawford Nickel-Cobalt Sulphide Project: Main Zone (Update) and East Zone (Initial) Deposits" prepared by Scott Jobin-Bevans (Ph.D., PMP, P.Geo.), John Siriunas (M.A.Sc., P.Eng.) and David Penswick (P.Eng.) (the "Amended Technical Report").

The Amended Technical Report can be found under the Company's profile at www.sedar.com. The Amended Technical Report has been filed further to a review by staff of the Ontario Securities Commission (the "OSC"). The OSC review is now complete.

The Amended Technical Report includes a conceptual pit envelope constraint in order to demonstrate reasonable prospects for eventual economic extraction and updated mineral resource tables. Prior mineral resource estimates, as previously disclosed in the December 4, 2020 Technical Report, were not constrained by conceptual pit envelopes. The addition of a pit constraint resulted in no change to the Measured & Indicated resource in the Higher Grade Core of the Main Zone, a 1.5 kt reduction in contained nickel in the overall Measured and Indicated resource to 1,690 kt, and a 335 kt reduction in contained nickel from the original Inferred resource to 1,183 kt. 90% of the overall reduction in Inferred resources occurred at depths below 300 metres.

In addition, the gram per tonne (g/t) assay values for Palladium (Pd), Platinum (Pt), and Palladium + Platinum (Pd + Pt) included in Table 10-2 of the Amended Technical Report have been corrected for holes CR19-05 to CR19-13.

Disclosure of explorations targets for the Main Zone Pd + Pt reef, two East Zone Pd + Pt reefs and the East Zone nickel domains was also revised to comply with subsection 2.3(2) of NI 43-101.

Table 1 - Amended Total Mineral Resource Estimate for the Crawford Nickel-Cobalt Sulphide Project, Ontario

Mineral Resource Estimate									Contained				
DOMAIN	CLASS	TONNES(Mt)	N (%)	Co(%)	Fe (%)	S(%)	Pd (g/t)	Pt (g/t)	Ni (kt	Co (kt)	Fe (Mt)	Pd (koz)	Pt (koz)
Mainhigher Grade Zone	Measured	151.7	0.32	0.013	6.25	0.20	0.029	0.012	482.2	19.9	9.5	141	57
	Indicated	128.6	0.30	0.013	6.37	0.16	0.027	0.013	391.8	16.5	8.2	111	52
	Mea+Ind	280.2	0.31	0.013	6.31	0.18	0.028	0.012	873.9	36.4	17.7	252	108
	Inferred	109.9	0.29	0.013	6.66	0.09	0.026	0.013	315.0	14.0	7.3	93	47
MAINLOWER GRADEZONE	Measured	62.5	0.22	0.013	6.83	0.05			135.1	8.2	4.3		
	Indicated	263.2	0.21	0.013	6.90	0.04			557.0	34.6	18.2		
	Mea+Ind	325.6	0.21	0.013	6.89	0.04			692.1	42.9	22.4		
	Inferred	210.2	0.21	0.013	6.87	0.06			444.9	27.1	14.4		
EAST ZONE	Measured	25.8	0.26	0.012	6.02	0.04			67.4	3.2	1.6		
	Indicated	21.8	0.26	0.013	6.20	0.04			56.2	2.7	1.3		
	Mea+Ind	47.5	0.26	0.013	6.11	0.04			123.6	6.0	2.9		
	Inferred	176.7	0.24	0.013	6.63	0.04			423.5	22.6	11.7		
TOTAL	Mea+Ind	653	0.26	0.013	6.58	0.10	0.028	0.012	1,689.	6 85.2	43.0	252	108
	Inferred	497	0.24	0.013	6.74	0.06	0.026	0.013	1,183.	3 63.8	33.5	93	47

The independent Qualified Person for the Mineral Resource Estimate, as defined by NI 43-101, is Dr. Scott Jobin-Bevens (P. Geo, APGO #0183), of Caracle Creek International Consulting Inc. and Atticus Chile S.A. The effective date of the Mineral Resource Estimate is

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Lecomper 11, 2020. These Mineral Resources are not Mineral Reserves as they do not have demonstrated economic viability. The quantity and grade of reported Inferred Resources in this Mineral Resource Estimate are uncertain in nature and there has been insufficient exploration to define these Inferred Resources as indicated or Measured, however it is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration. A cul-off grade of 01 15% N ives used for the lowgrade domains (Minian and East zones) and cul-off grade as 01 25% N (Minian Zone) and 201% N (Ninian Zone) and 201% N (Nin 4

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2 une: The geological model as applied to the Mineral Resource Estimate for the Main Zone comprises three mineralized domains hosted by variably serpentinized ultranafic rocks: a relatively high-grade core (largely dunite) and two northern and southern lower grade envelopes (combination of dunite and peridotite). Individual wireframes were created for each domain. The block model was prepared using Micromine 2020. A 12 m x 12 m x 9 m block model was created and samples were composited at 4.5 m intervals. Grade estimation from drill hole data was carried out for Ni, Co, Fe, S, Pd and PL using the Ordinary Kriging interpolation 9

method

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EAST ZONE: 12 The geological model as applied to the Mineral Resource Estimate for the East Zone comprises three mineralized domains hosted by variably serpentinized ultramatic rocks: a relatively high-grade core (largely durite) and two northern and southern lower grade envelopes (largely

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Assays, Quality Assurance/Quality Control and Drilling and Assay Procedures

William E. MacRae, MSc, P.Geo., a Qualified Person as defined by NI 43-101, is responsible for the on-going drilling and sampling program, including quality assurance (QA) and quality control (QC). The 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. Samples are bagged with QA/QC samples inserted in batches of 35 samples per lot. Samples are transported in secure bags directly from the Canada Nickel core shack to Actlabs Timmins, an ISO/IEC 17025 accredited lab. Analysis for precious metals (gold, platinum and palladium) are completed by Fire Assay while analysis for nickel, cobalt, sulphur and 17 other elements are performed using a peroxide fusion and ICP-OES analysis. Certified standards and blanks are inserted at a rate of one QA/QC sample per 32 core samples making a batch of 35 samples that are submitted for analysis.

Qualified Person and Data Verification

Dr. Scott Jobin-Bevans (P.Geo., APGO #0183), independent of the Company and a Qualified Person as defined by NI 43-101, has reviewed and approved the scientific and technical content of this news release, and is responsible for the Mineral Resource Estimate. The Quality Control-Quality Assurance review was conducted by independent engineer Mr. John Siriunas (P.Eng., APEO #42706010), a Qualified Person as defined by NI 43-101.

About Canada Nickel Company

Canada Nickel Company Inc. is advancing the next generation of nickel-cobalt sulphide projects to deliver nickel and cobalt required to feed the high growth electric vehicle and stainless steel markets. Canada Nickel Company has applied in multiple jurisdictions to trademark the terms NetZero NickelTM, NetZero CobaltTM, NetZero IronTM 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 and cobalt 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.

Cautionary 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, drill results relating to the Crawford Nickel-Cobalt Sulphide Project, the potential of the Crawford Nickel-Cobalt Sulphide Project, timing of economic studies and resource estimates, strategic plans, including future exploration and development results, and corporate and technical objectives. Forward-looking information is necessarily based upon a number of 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, and the impact of COVID-19 related disruptions in relation to the Company's business operations including upon its employees, suppliers, facilities and other stakeholders. There can be no assurance that such information will prove to be accurate, as actual results and future events 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. Canada Nickel disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required b

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