Scandium Canada provides quarterly update on its activities

Montreal, Quebec – August 12, 2025 – Scandium Canada Ltd. (TSX-V: SCD) (the "Company") announces recent progress on the Crater Lake project and its aluminum-scandium alloys.

Work at the Crater Lake site

During June 2025, the Company conducted a brief work program at the site to determine the thickness of overburden at various locations of interest on the Crater Lake property in order to better guide future work. During this campaign, a series of drill cores stored on site were retrieved for detailed mineralogical analysis with the aim of further improving ore processing methods. No further field work is planned for 2025.

Evaluation of different access road scenarios for the Crater Lake project

In preparation for a pre-feasibility study for the Crater Lake project, it is necessary to decide on the location of the hydrometallurgical plant required for the production of scandium oxide and rare earths. We are currently studying two possible locations, one in Labrador near Emeril Junction, approximately 65 km east of Wabush, and the other in the immediate vicinity of Schefferville, Quebec. In connection with these two possibilities, we are evaluating two permanent road routes. A final decision should be made before the end of 2025.

Metallurgical optimization work

The work recently completed at SGS with a 500kg sample, the results of which were published on May 13, 2025, see press release: Scandium Canada completes a 500kg metallurgical pilot test for its Crater Lake scandium project, were mainly related to the hydrometallurgical portion of the process, i.e., the treatment of concentrate for the production of scandium oxide (Sc_2O_3) and rare earth oxide. Although the results of the work completed at SGS made it possible to reduce the number of tons of concentrate to be transported by approximately 12% while increasing scandium oxide production by approximately 4%, it was decided to evaluate various other methods that could potentially increase the scandium content in the concentrate at the mine site, thereby reducing the number of tons to be transported and, consequently, to be processed in the hydrometallurgical plant.

Scandium Canada has retained the services of the Centre for Research and Innovation in Mineral Processing (COREM) to test alternative methods of concentrating Crater Lake ore, using a 700kg ore sample. The results of these tests are expected to be available before the end of 2025.

The full results of this work are expected by the end of 2025.

Active search for project financing

Scandium Canada remains actively seeking non-dilutive financing solutions, including partnerships, both in Canada and internationally, to support the advancement of its project. In particular, two significant grant applications have been submitted and are currently awaiting decisions. If accepted, these grant applications would enable the completion of key pre-feasibility and feasibility stages of the Crater Lake project, including the selection of a route for the permanent access road to Crater Lake.

Investment by the Naskapi Nation of Kawawachikamach

Scandium Canada recently completed an equity financing with the Naskapi Nation of Kawawachikamach, which has become a 5% shareholder in the Company. This investment reflects a respectful and constructive collaboration between the Naskapi Nation and Scandium Canada in the development of the Crater Lake project.

Following consultations with community members and elders, the Taasipitaakin Trust Board of Directors made the decision to invest in the Company. To read the press release: The Naskapi Nation of Kawawachikamach invests in Scandium Canada

Scandium+: Development of the Al-Sc alloys markets

Independently of mining development, Scandium+, a division of Scandium Canada, has developed, in collaboration with McMaster University, two Al-Sc alloys (A535 and AA7075) and their metal powders, specifically designed for additive manufacturing (3D printing).

It should be noted that a patent application has been filed with the USPTO under the title: “Aluminum alloy powders for additive manufacturing. Methods of producing the same and uses thereof.” To read the press release: Scandium Canada Ltd. files patent application for aluminium-scandium alloys for 3D printing

The integration of these alloys into 3D printing processes opens up new possibilities for all industries where performance, weight reduction, and structural integrity are key factors.

Last July, Dr. Luc Duchesne, Scientific Director, took part in the COM 2025 x LightMAT international conference in Montreal, a major event dedicated to advances in physical metallurgy and lightweight materials. He presented a lecture entitled “Alloy Development and Characterization: Structural and Functional Materials,” highlighting the potential of scandium in next-generation alloys.

In conclusion, through the advancement of the Crater Lake project and the work carried out by its Scandium+ division on Al-Sc alloys, the Company is taking concrete steps to shape the new economy of critical materials with the aim of enhancing the value of its assets. Its dual approach—responsible exploitation of strategic resources and development of high-performance materials—

embodies a model of mining and technological integration geared toward a sustainable, innovative, and competitive future.

ABOUT SCANDIUM CANADA LTD.

Scandium Canada (TSX-V: SCD) is a public company whose ultimate goal is to bring the world's leading primary source of scandium into production, enabling the development and commercialization of aluminum-scandium (Al-Sc) alloys. The Corporation is leveraging its Al-Sc alloy development division and the development of its Crater Lake mining project to meet the growing need for lighter, greener, longer-lasting, high-performance materials. The Corporation aims to become a market leader in scandium, while committing itself to building a more responsible economy through innovation and agility.

Forward-Looking Statements

All statements, other than statements of historical fact, contained in this press release including, without limitation, those relating to the expected activities of the Corporation and its division Scandium+ and, generally, the above "About Scandium Canada Ltd." paragraph which essentially described the Corporation's outlook, constitute "forward-looking information" or "forward-looking statements" within the meaning of applicable securities laws, and are based on expectations, estimates and projections as of the time of this press release. Forward-looking statements are necessarily based upon a number of estimates and assumption that, while considered reasonable by the Corporation as of the time of such statements, are inherently subject to significant business, economic and competitive uncertainties, and contingencies. These estimates and assumption may prove to be incorrect. Many of these uncertainties and contingencies can directly or indirectly affect, and could cause, actual results to differ materially from those expressed or implied in any forward-looking statements and future events, could differ materially from those anticipated in such statements. A description of assumptions used to develop such forward-looking information and a description of risk factors that may cause actual results to differ materially from forward-looking information can be found in the Corporation's disclosure documents on the SEDAR+ website at www.sedarplus.ca. By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific, and risks exist that estimates, forecasts, projections and other forward-looking statements will not be achieved or that assumptions do not reflect future experience. Forward-looking statements are provided for the purpose of providing information about management's endeavors to develop the Crater Lake project, and, more generally, its expectations and plans relating to the future. Readers are cautioned not to place undue reliance on these forward-looking statements as a number of important risk factors and future events could cause the actual outcomes to differ materially from the beliefs, plans, objectives, expectations, anticipations, estimates, assumptions and intentions expressed in such forward-looking statements. All of the forward-looking statements made in this press release are qualified by these cautionary statements and those made in our other filings with the securities regulators of Canada. The Corporation disclaims any intention or obligation to update or revise any forward-looking statement or to explain any material difference between subsequent actual events and such forward-looking statements, except to the extent required by applicable law. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

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