Scandium Canada’s Guy Bourassa on Global Scandium Resource and Revolutionary Alloys for 3D Printing

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March 13, 2025 – Scandium Canada Ltd. (TSXV: SCD) is poised to reshape the critical minerals landscape, positioning Quebec at the forefront of scandium innovation with what CEO Guy Bourassa calls “the metal of the future.” In an interview with InvestorNews.com’s Tracy Hughes at PDAC 2025, Bourassa emphasized scandium’s transformative impact when combined with aluminum, noting it “completely changes aluminum because of its properties,” dramatically reducing weight in vehicles, satellites, and military equipment. As industries target net-zero emissions, scandium-enhanced aluminum is emerging as indispensable, particularly given that Quebec already produces approximately 75% of Canada’s green aluminum. Distinguishing Scandium Canada’s Crater Lake project from global competitors, Bourassa proudly stated it is “the only primary resource of scandium in the world known today,” unlike other projects where scandium is merely a by-product.

Bourassa highlighted the substantial progress at Scandium Canada, showcasing significant resource expansion at Crater Lake and breakthroughs in alloy technologies specifically designed for additive manufacturing. Collaborating with McMaster University, the company recently filed patent applications for aluminum-scandium alloys tailored for 3D printing, substantially reducing the occurrence of microcracking—a significant technical advancement that enables new applications. Bourassa explained,

“We decided to develop new aluminum-scandium alloys amenable to 3D printing,” facilitating entry into previously inaccessible markets. Test coupons successfully printed using their proprietary alloys are currently under evaluation, with targeted commercialization efforts planned in critical sectors such as aerospace, automotive, and defense.

Strategically, Scandium Canada continues to engage closely with stakeholders, including governments and First Nations, to accelerate development at Crater Lake. Following a successful 2024 drilling campaign that doubled the known extent of scandium mineralization, the company is preparing an updated resource estimate. Bourassa highlighted ongoing work with the Naskapi of Kawachikamach, noting they already have a pre-development agreement, emphasizing the project’s local community engagement. This summer, the exploration team will target zones with exceptionally high scandium grades of between 1,000 and 2,400 ppm, significantly surpassing current grades and potentially enhancing the project’s scale and attractiveness.

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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 operation, enabling the development and commercialization of aluminum-scandium (Al-Sc) alloys. The Corporation is leveraging its Al-Sc alloy development subsidiary 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.

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