



# Corporate presentation

[www.scandium-canada.com](http://www.scandium-canada.com)

STRATEGIC FOR THE FUTURE  
THE **SCANDIUM** PLATFORM

# FORWARD LOOKING STATEMENTS & DISCLAIMER



This presentation may contain forward-looking statements relating to the Company's operations or to its business environment. Such statements are based on the Company's operations, estimates, forecasts, and projections, but are not guarantees of future performance and involve risks and uncertainties that are difficult to predict or control. A number of factors could cause actual outcomes and results to differ materially from those expressed. These factors include those set forth in the corporate filings.

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# STRATEGIC FOR THE FUTUR THE **SCANDIUM** PLATFORM

## CRATER LAKE

- North America's largest primary source of **Scandium**; Preliminary Economic Assessment (PEA) July 2022;
- 43-101 Mineral resource latest update April 2025;
- Work to complete pre-feasibility study underway.

## DEVELOPING AL- SC ALLOYS

Since 2025, **Scandium+** is focusing on three main areas:

- Development of **next-generation aluminum-scandium** powders and alloys.
- **Pilot projects** and trials with the aerospace, transportation, and energy sectors.
- Validation of materials with **strategic partners**.

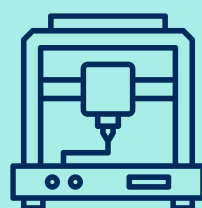


# WHY SCANDIUM

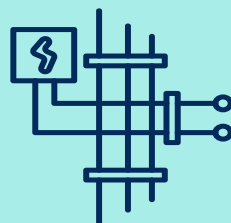
## Properties

- Mixed in small quantities with aluminum creates alloys
  - Lightweight,
  - High-strength
  - corrosion resistant
  - Good conductor of electricity and heat.
- As **Sc<sub>2</sub>O<sub>3</sub>** mainly used as electrolyte in Solid oxide fuel cells

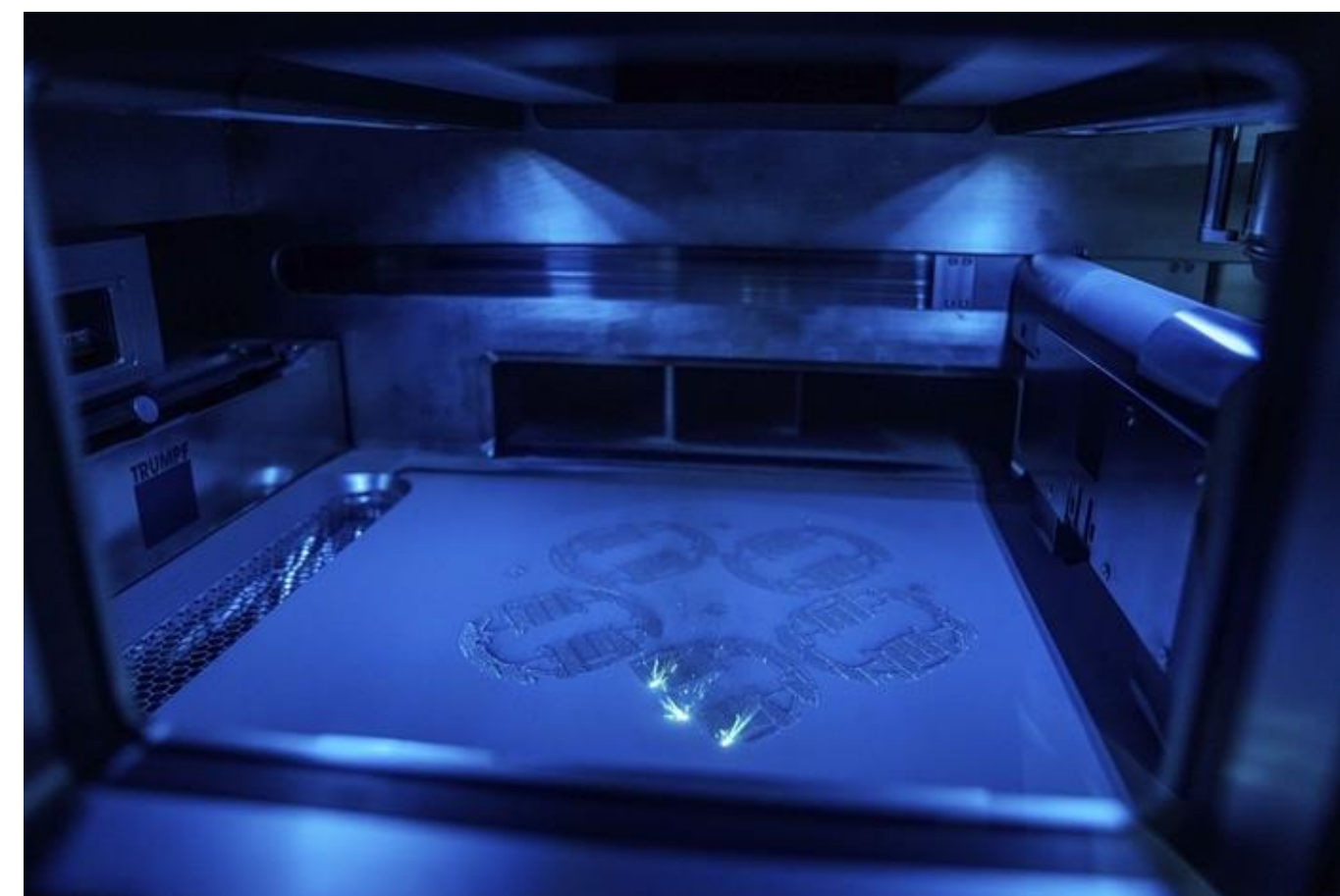
## Applications



**3D PRINTING HEAT EXCHANGERS**



**ELECTRIC MOTORS AIRFRAMES  
WIRING**

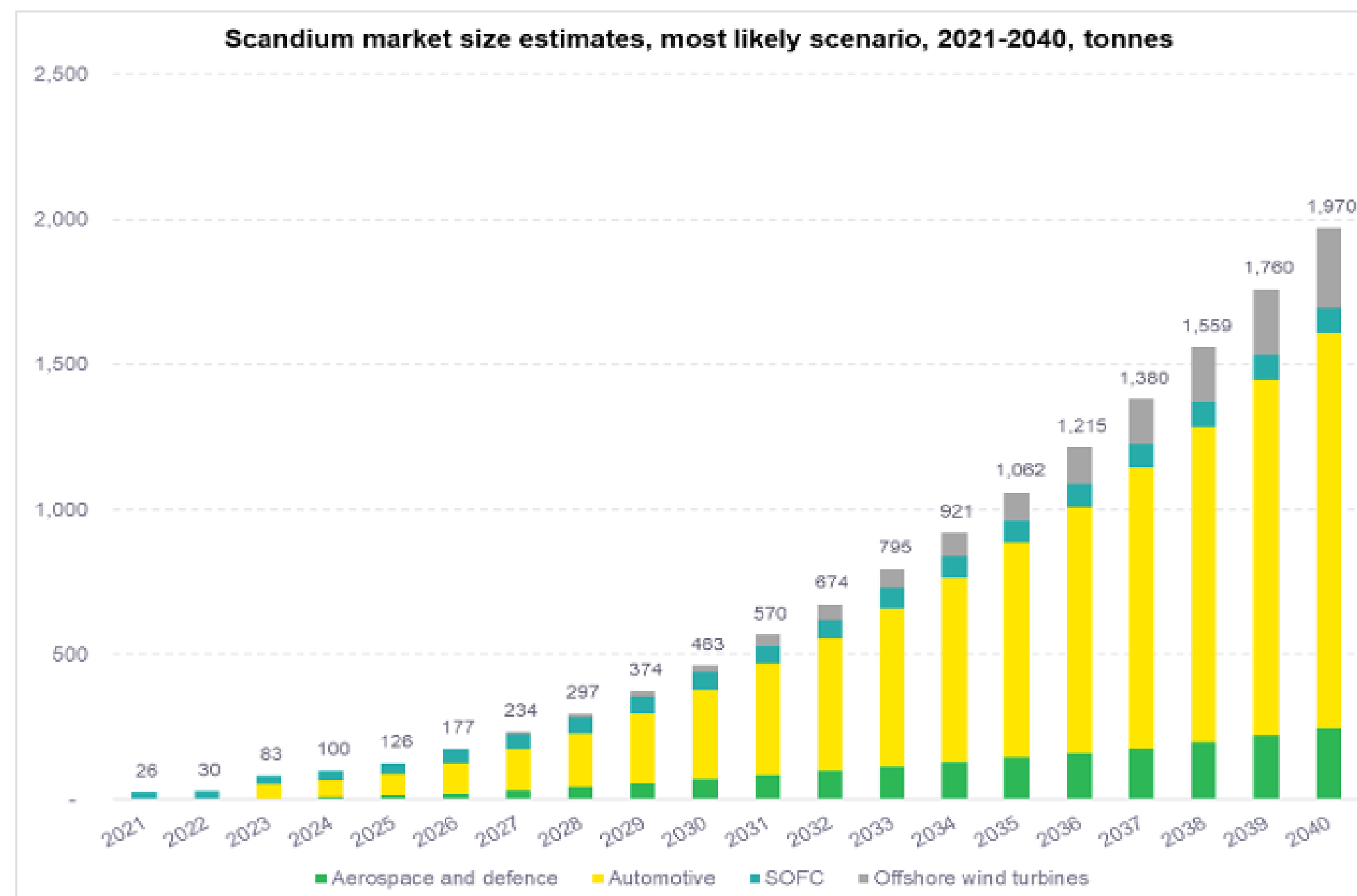




# SCANDIUM POTENTIAL MARKETS

## Market Data

- World production (scandium oxide)  $\approx$  35-40 tons/yr.
- Currently 100% of supply comes as a by-product
- Currently over 90% comes from China and Russia
- Multiple new SOURCES needed to develop huge latent markets.
- For the **automotive sector**, estimated demand over a 20 years period grows from 0 to 1,350 tons/year.
- For the **aerospace and defense sectors** estimated demand over a 20 years period grows from 2 to 245 tons/yr.



Source: Internal EY Internal Market Study 2022

\*SOFC – Solid Oxide Fuel Cells

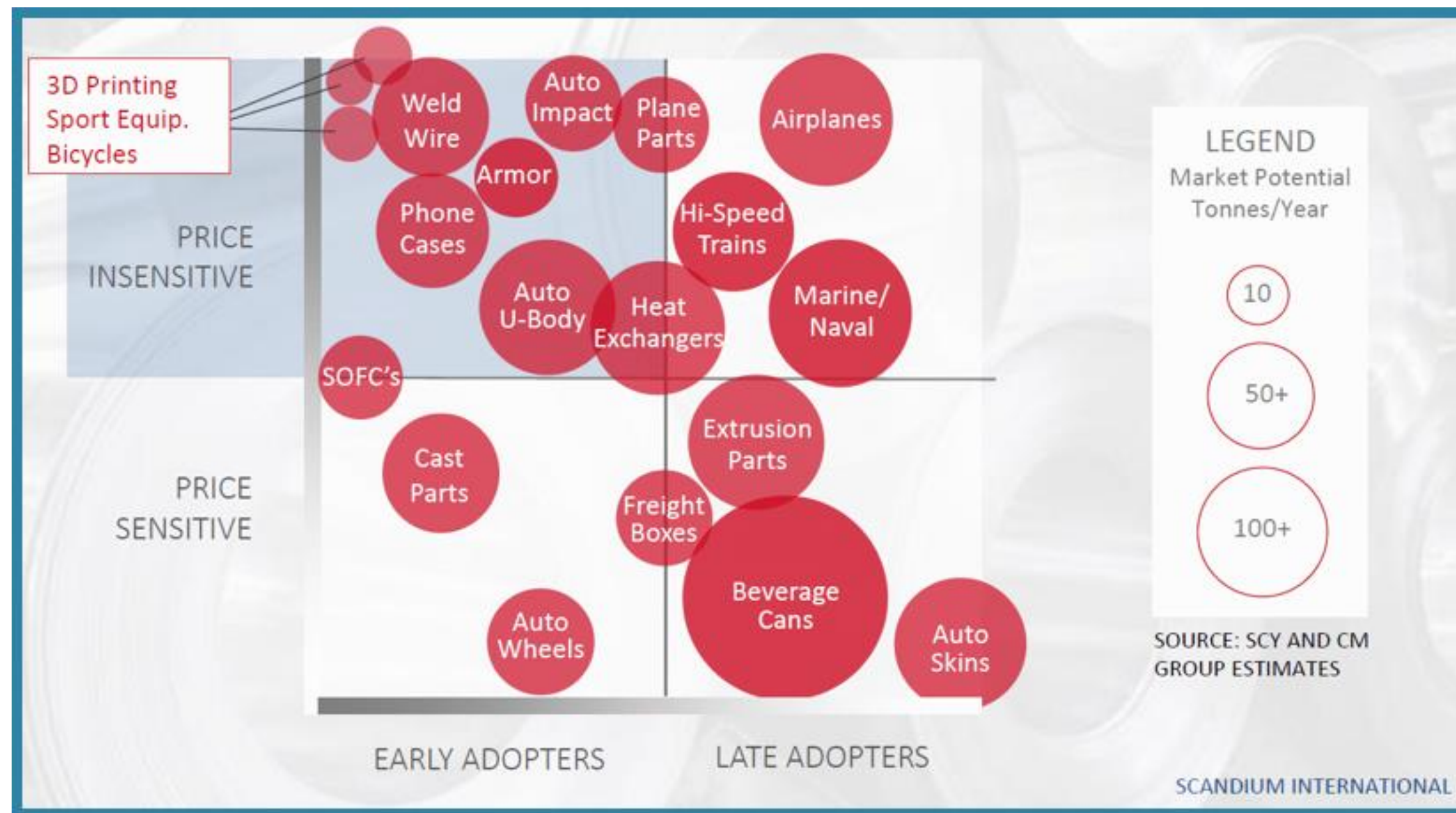
# APPLICATIONS AND POTENTIAL

## Our Market

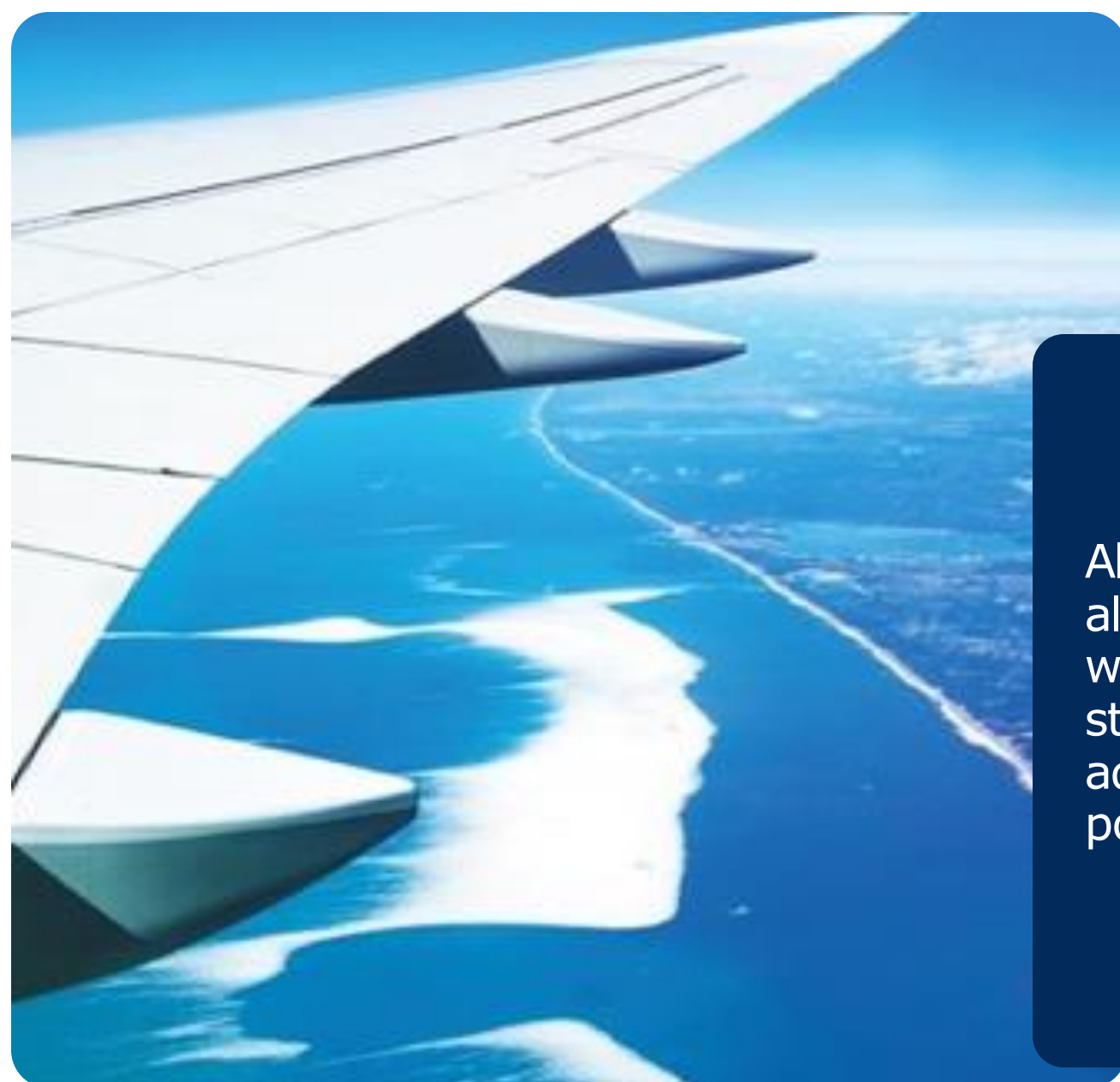
Scandium Canada's focusing on the extrusion and 3D printing markets.

Those applications present a strategic opportunity for scandium due to its unique properties that meet the growing needs of high-tech industries.

Demand is rising, technology is advancing, and companies are looking to harness the full potential of this rare element.



# Al-Sc BENEFITS FOR AEROSPACE INDUSTRY



**That's why we're concentrating on the development of 3D powders**

Aluminum-scandium alloys are used for both welding of aircraft structures and as advanced manufacturing powders for 3D printing.

Welding versus rivets for assembly would reduce weight and generate cost saving.

Boeing estimates that advanced manufacturing use would reduce manufacturing costs by up to \$US3.0 million per aircraft\*.

\* Source: Scott, A., APR 2017, "Printed additive manufacturing parts expected to save millions in Boeing Dreamliner costs", Reuters.



# CRATER LAKE PROJECT

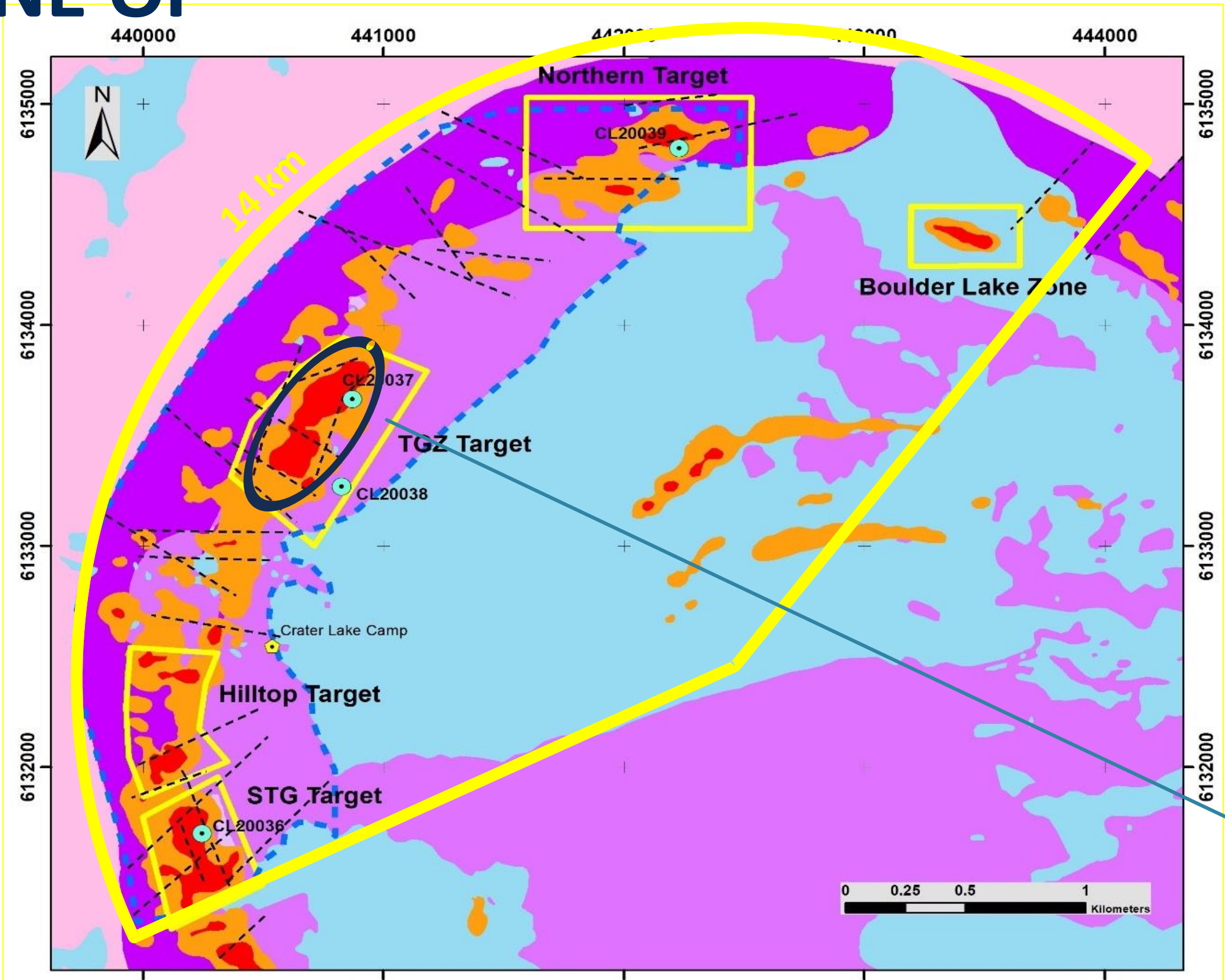


**“The most exciting scandium hard rock project in the world”**  
- Dr. Anthony Williams-Jones, McGill University





# OVER 50 YEARS AND BEYOND. TG ZONE, ONE OF



**Legend**

- Camp
- Imperial DDH 2020
- Target
- Interpreted Fault

**Geophysical Anomalies**

- 2020 Ground Mag Survey
- Magnetic Anomaly - Very High
- Magnetic Anomaly - High

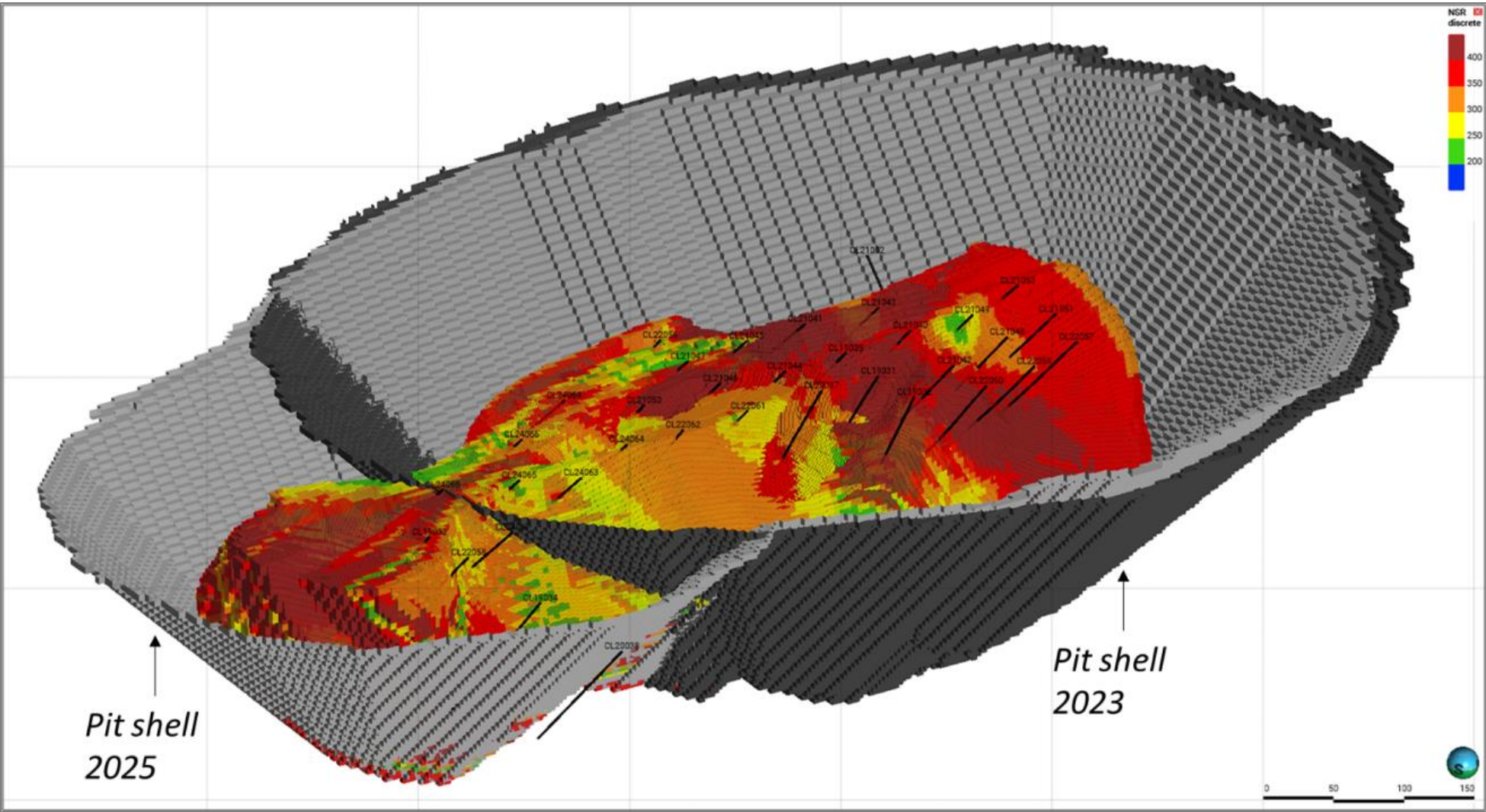
**Geology**

- Coarse Grained Syenite
- Fine to Medium Grained Syenite

**TG Zone Location of 2022 PEA and 2025 MRE**



# TG ZONE 43-101 RESOURCE, APRIL 2025



- Zone dimensions: 550m long X 200m in depth: average width 130m.  
Open in all directions
- Thickens and gets richer at depth
- Cut-off NSR: \$CA 205.54/t;
- Ore value NSR: \$CA 369-379/t
- Sufficient for a minimum 50-year operating model;
- NSR based on delivery of  $\text{Sc}_2\text{O}_3$  and a bulk Magnet Rare Earth concentrate: additional by-product credits possible

Category	Cut-off NSR (\$/t)	Tonnage (Mt)	NSR Total (\$/t)	$\text{Sc}_2\text{O}_3$ (g/t)	$\text{Dy}_2\text{O}_3$ (g/t)	$\text{La}_2\text{O}_3$ (g/t)	$\text{Nd}_2\text{O}_3$ (g/t)	$\text{Pr}_2\text{O}_3$ (g/t)	$\text{Tb}_4\text{O}_7$ (g/t)
Indicated	205.54	16.3	379	277.9	67.3	615.7	604.9	162.3	11.8
Inferred	205.54	20.9	369	271.7	66.5	609.1	599.1	160.7	11.6



# CRATER LAKE CAMP



**4-seasons camp  
for 20 workers  
with all necessary  
facilities**





# THE TG ZONE LOOKING SOUTH





# A DIVISION TO COMMERCIALIZE AL-SC ALLOYS



In 2024, Scandium Canada **filed a provisional patent for two aluminum-scandium alloys and their powders**, developed in partnership with McMaster University in Ontario.

Scandium Canada **created a specific division** within the Company lead by the current Chief Science officer of the Company, Dr. Luc Duchesne to generate revenues and secure a healthy scandium market in parallel to the development of its Scandium and Rare Earth project in northeastern Quebec.

That division **is fully dedicated to the pre commercialization** efforts of the two Al-Sc powders developed by the company and to pursue the development of other Al-Sc alloys to engage with end-users.



# JOIN IN THE SCANDIUM PLATFORM



- Crater Lake is the **world's largest primary source of scandium** currently being developed
- Scandium is essential for the **reduction of weight of all things moving.**
- 90% of actual production comes from China and Russia and 100 % as a by-product
- A **long term safe and reliable supply** from multiple sources needed to create market growth
- Numerous type of grants available in Canada for the development of strategic minerals
- Large, high-grade surface resource with PEA showing a **NPV of \$1.7 billion** (after tax) initial mine life 25 years.
- Pre-commercialization of **Al-Sc alloys for advance manufacturing**
- Prototyping extrusion of specific Al-Sc alloys
- Ongoing discussion with Indigenous communities and in 2024 signed **Pre-development agreement** with Naskapi Nation of Kawawachikamach



# CAPITAL STRUCTURE



Common Shares September 17th, 2025	
Issued and outstanding	357,332,116
Options	19,800,000
Warrants	119,777,706
Fully Diluted	496,909,822

Options average strike price \$0.12 = \$1.5M

Warrants average strike price \$0.06 = \$5.8M



# WHAT DEFINES US

The only primary source of **scandium** in North America and  
an aluminum scandium alloys developer

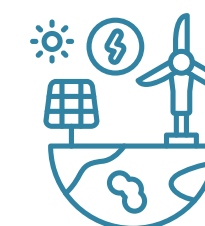
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**From mine  
to market**



**Market  
opportunities**



**Contribution  
to the energy  
transition**



**Innovation**



**Intellectual  
property**



**People**



# MEET OUR MANAGEMENT TEAM



**GUY BOURASSA**  
CEO

- Law degree from Laval University
- Over 40 years experience in industrial minerals and strategic metals business.
- Former Founder, President and Director of Nemaska Lithium
- Former President of Dufresnoy Industrial Minerals
- Former director of Nouveau Monde Graphite and Monarques Resources



**PIERRE NEATBY**  
President - COO

- Over 30 years in the base and strategic metals business
- 20 years with Noranda
- 9 years in rare earths with Avalon
- International experience (London, Madagascar) working with consumers in all continents.
- Specific experience in the aluminum business



**STEVE NADEAU**  
Chief Financial Officer

- CPA and earned a bachelor's degree in business administration from Moncton University.
- Over 30 years of experience et held senior-level positions across multiple industries.
- Acted as a key negotiator in several major agreements,



**JEAN-FRANÇOIS MAGNAN**  
Chief Technology Officer

- Former Technical Manager of Nemaska Lithium Inc.
- Held various positions in the industry,
- Promoter and Project Manager at Phostech Lithium Inc.
- Holder of multiple patents in the field of rechargeable lithium batteries.
- Holds a Master's degree in Materials Engineering from Laval University



**DR. LUC DUCHESNE**  
Chief Science Officer

- Over 35 years of experience in senior positions across multiple sectors.
- Author and co-author of 85 peer-reviewed scientific articles, literature reviews, and books.
- Holds a Ph.D. from the University of Guelph, an MSc from the University of Toronto and a BSc in Forestry Sciences from Laval University.
- Former senior scientist at Natural Resources Canada
- Recipient of the 5NR Science



**CINDY VALENCE**  
Sustainability Director

- Former Executive Vice President and Chief Sustainability Officer of Sayona Mining Ltd.
- Expertise in stakeholder engagement for shared value creation.
- Holds an MBA with a specialization in the mineral industry.
- Certified International Trade Professional | PACI |

# BOARD OF DIRECTORS



**GUY BOURASSA**  
CEO AND INTERIM CHAIR

- Law degree from Laval University
- Over 30 years experience in industrial minerals and strategic metals business.
- Former Founder, President and Director of Nemaska Lithium
- Former President of Dufresnoy Industrial Minerals
- Former director of Nouveau Monde Graphite and Monarques Resources



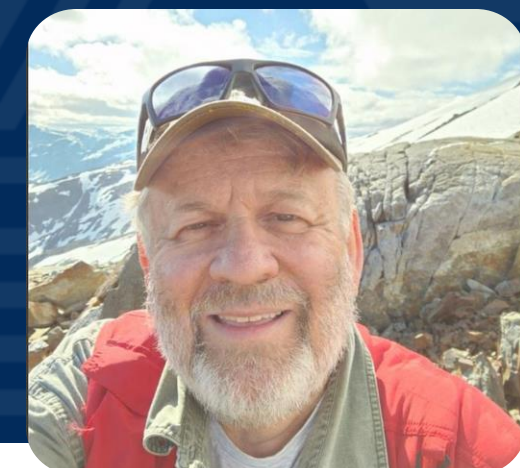
**ROBERT KITCHEN**  
DIRECTOR

- Currently President and CEO of Wasayao Strategic Group
- Brings expertise in community engagement, negotiation, and the development of equity investment strategies for First Nations.
- Former Economic Development Officer for the Cree Nation of Nemaska (2008–2022).
- Has served as director for several private Cree companies, Cree institutions, and the Cree community of Waswanipi.



**PIERRE NEATBY**  
President - COO

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- International experience (London, Madagascar) working with consumers in all continents.
- Specific experience in the aluminum business



**JEAN LAFLEUR**  
DIRECTOR & AUDI COMMITTEE

- Geologist with 45+ years of exploration experience in Canada and internationally.
- Former C-suite executive for junior exploration companies in Quebec and Ontario.
- Active consultant since the 2000s via his private geo-consultancy firm.
- Expertise in project evaluation, audits, exploration planning, and investment presentations.
- B.Sc. & M.Sc. in Geology (University of Ottawa); early career with Newmont, Falconbridge, Dome Mines, Placer Dome.



# STRATEGIC ADVISORY COMMITTEE



**MARK KOZDRAS**  
PhD, PEng

Mark S. Kozdras has more than 30 years experience in automotive materials research, development, product design and production. He received a PhD in Mechanical Engineering, specializing in materials science and manufacturing. Through his career he conceived and implemented core industrial process technology in the production of automotive heat exchangers for a major Tier 1 parts supplier, Dana Canada. He has nineteen US product and process patents and considerable technology under trade secret. He spent several years in a manufacturing plant as Product Engineering Manager with design and launch responsibility of heat exchangers for Ford Motor Co. His experience includes several years managing the intellectual property portfolio of Dana Canada. Dr. Kozdras later managed the Automotive Materials R&D program for Natural Resources Canada in its CanmetMATERIALS laboratory. He developed an international profile as Canadian lead of automotive materials research within the International Energy Agency and is currently co-lead of Mission Innovation's, Materials for Energy collaboration platform under the United Nations Framework Convention on Climate Change as well as the co-PI for the German-Canadian Materials Acceleration Centre. He remains active in retirement supporting materials technology and market development.



**NOËL DUBÉ**

Mr. Noel Dube brings over 20 years of technical experience and success as a leader in the technology sector. He graduated in Engineering Physics. He is a seasoned and active investor in Quebec technology funds. He is a major investor in numerous private investment funds, acting as director, manager and technical advisor to several companies in a specialist capacity, to evaluate technologies, sales and markets and strategic business plan. Previously served as President and Chief Executive Officer of Reflex Photonics from October 2013 until November 2019. Noel Dube was formerly V.P. Sales & Business Development, member of the board and one of the founders of R/D Tech Inc. R/D Tech was a research and development company which manufactured and commercialized their Non-Destructive testing equipment in more than 50 countries. From 1990 to 2005, he held executive and management positions to support the growth of the company from C\$2M to reach C\$180M along with 600 employees and 12 offices in numerous countries.



**MARC-ANTOINE AUDET**  
Ph.D (geology), P.Geo

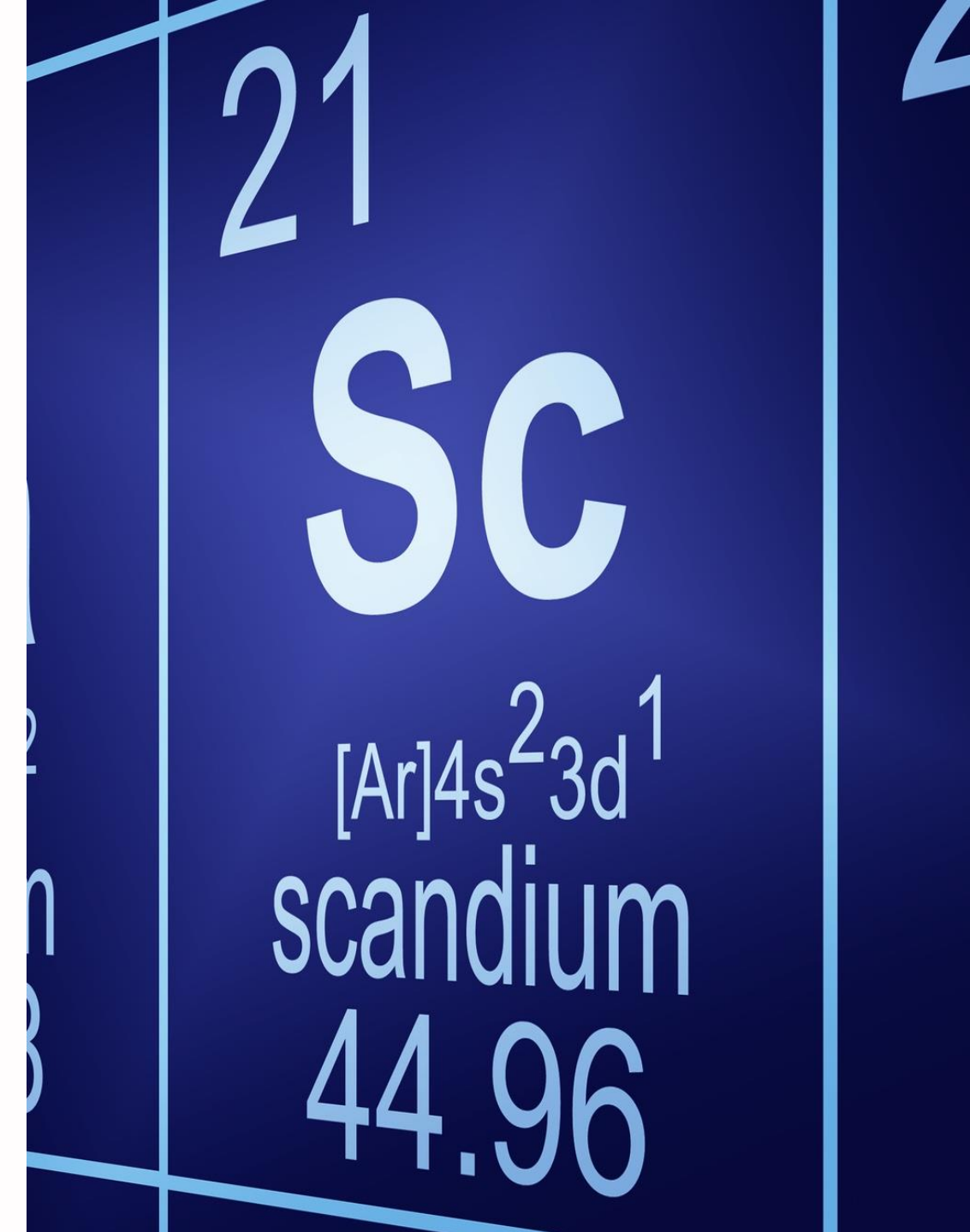
Dr. Marc-Antoine Audet, P.Geo, Ph.D Geology, is the President and CEO of Sama Resources Inc, and SRQ Resources Inc., two fast-growing mineral exploration companies involved in base metals exploration in West Africa and in Quebec. During his career, he specialized in Project Management in foreign countries as well as in Mineral Resource and Mineral Reserve estimations and reporting. He was actively involved in exploration projects for Falconbridge/Xstrata Nickel in Canada, Africa, South America, South-Pacific and in Caribbean. In addition to having discovered the Samapleu Ni-Cu-PGE suite of deposits in Côte d'Ivoire and the Lola Graphite deposit in Guinea, his project experience includes the New Caledonia's Koniambo nickel cobalt laterite project, the Falcondo nickel laterite operation in Dominican Republic, the discovery of Serra do Tapas and Vale dos Sonhos nickel cobalt-scandium deposits in Brazil and more recently the discovery of the Gogota nickel cobalt-scandium laterite in Guinea.



## FOR MORE INFORMATION



**Guy Bourassa**  
CEO, Scandium Canada



[info@scandium-canada.com](mailto:info@scandium-canada.com)

