SCANDIUM CANADA

Scandium is the Metal
of the Future
at Scandium Canada,
the Future is Now

Energy Transition Summit, Washington
April 29, 2024

FORWARD LOOKING STATEMENTS & DISCLAIMER

These remarks 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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SCANDIUM CANADA

Scandium Canada Ltd. is currently developing one of the largest primary scandium projects in the world with a vision to contribute to society's goal to reduce carbon emissions to net zero.

A preliminary economic assessment (PEA) on the project has been released in 2022, a 43-101 resource estimate update has been filed in June 2023 and work to complete a pre-feasibility study is underway.

TSXV: SCD
OTCQB: SCDCF

WHAT IS SCANDIUM?

Scandium is a silvery-white metal that belongs to the transition metals group of the periodic table.

Metal Properties: Scandium is a lightweight metal with a density similar to aluminum. Mixed in small quantities with aluminium, it creates **alloys that produces lightweight, high-strength and corrosion resistant** material. Scandium is also a **good conductor of electricity and heat**.

Applications: Aluminum-scandium alloys are utilized in the manufacturing of **high-performance components for aerospace, aircraft, missiles, and satellites**. The green energy technology is also requiring these **alloys in EV frames and battery casings, solid oxide fuel cells as well as wind turbine parts.**

Market key data: The world production of scandium (as scandium oxide) is in the order of 35-40 tonnes per year. Current demand would be much higher **if more supply was available from long term reliable sources.**

INVESTOR OPPORTUNITY

Scandium is on the Critical Materials List by multiple governments.

Scandium is essential for the reduction of weight in aerospace, defense and the EV sectors

100% of actual production comes from China and Russia as a by-product

With a long term safe supply from primary sources, the market could easily grow by 50X

Crater Lake is the world's largest primary source currently being developed

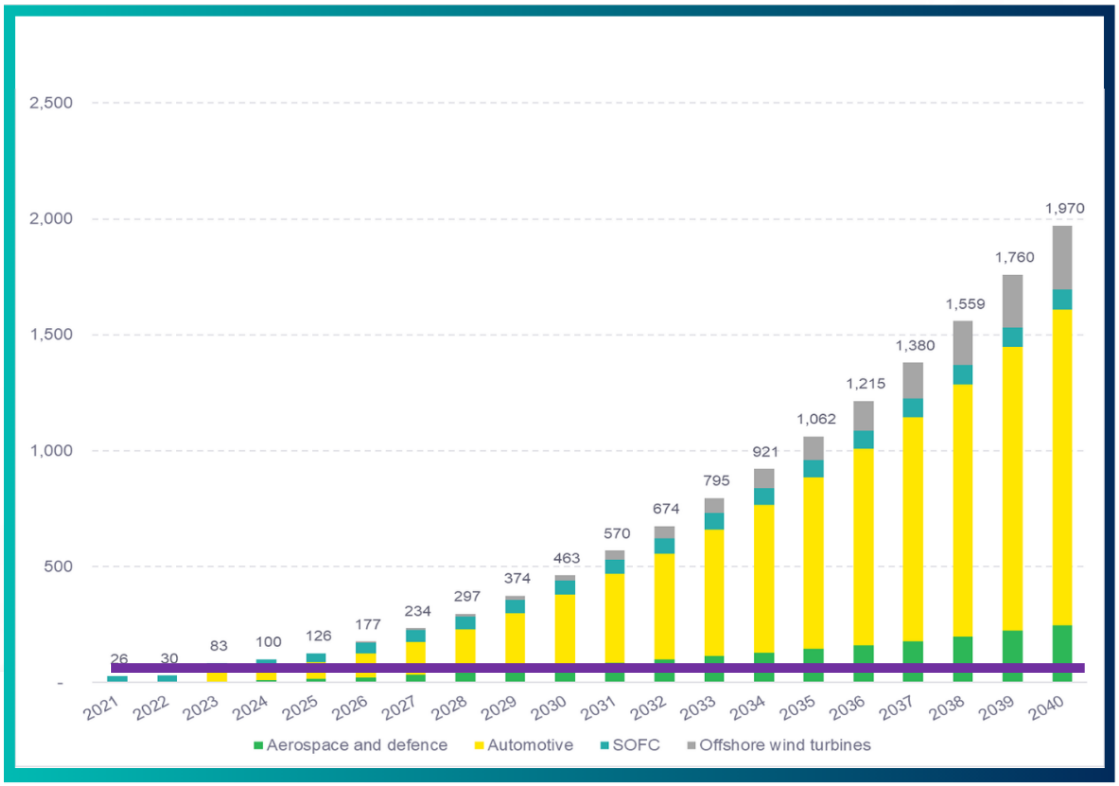
Large, high-grade surface resource with PEA showing a NPV of $1.7 billion (after tax)

Mining-friendly jurisdiction (QC);

Good relationship with local communities

MULTIPLE MARKET DRIVERS – SCANDIUM POTENTIAL MARKETS NEED SECURE SUPPLY

Current global supply capacity



Source: Internal EY Internal Market Study 2022

*SOFC – Solid Oxide Fuel Cells

AUTOMOTIVE

Electric Vehicles

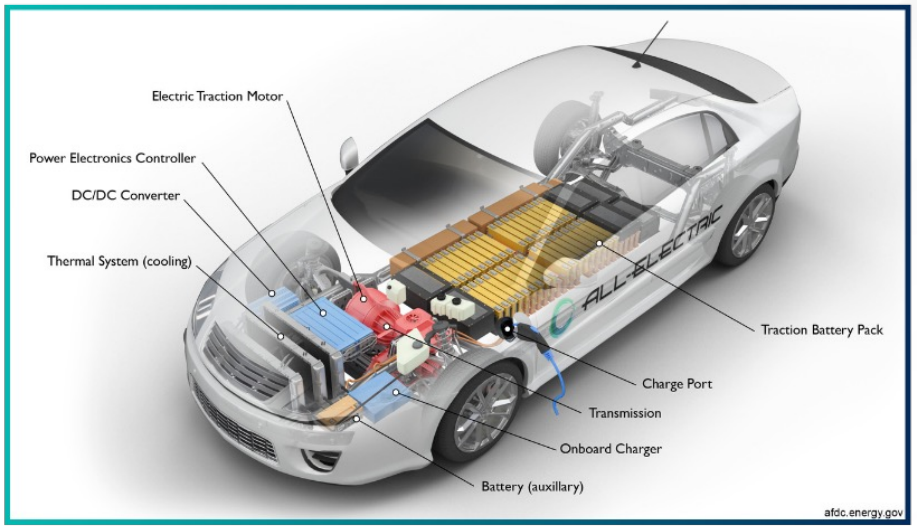
Body and chassis

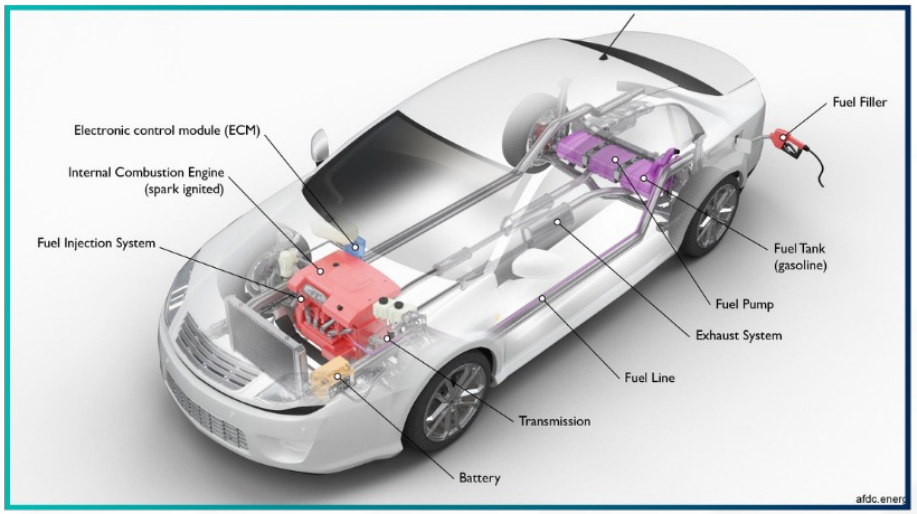
Battery casing

Tubing and heat exchangers (AC)

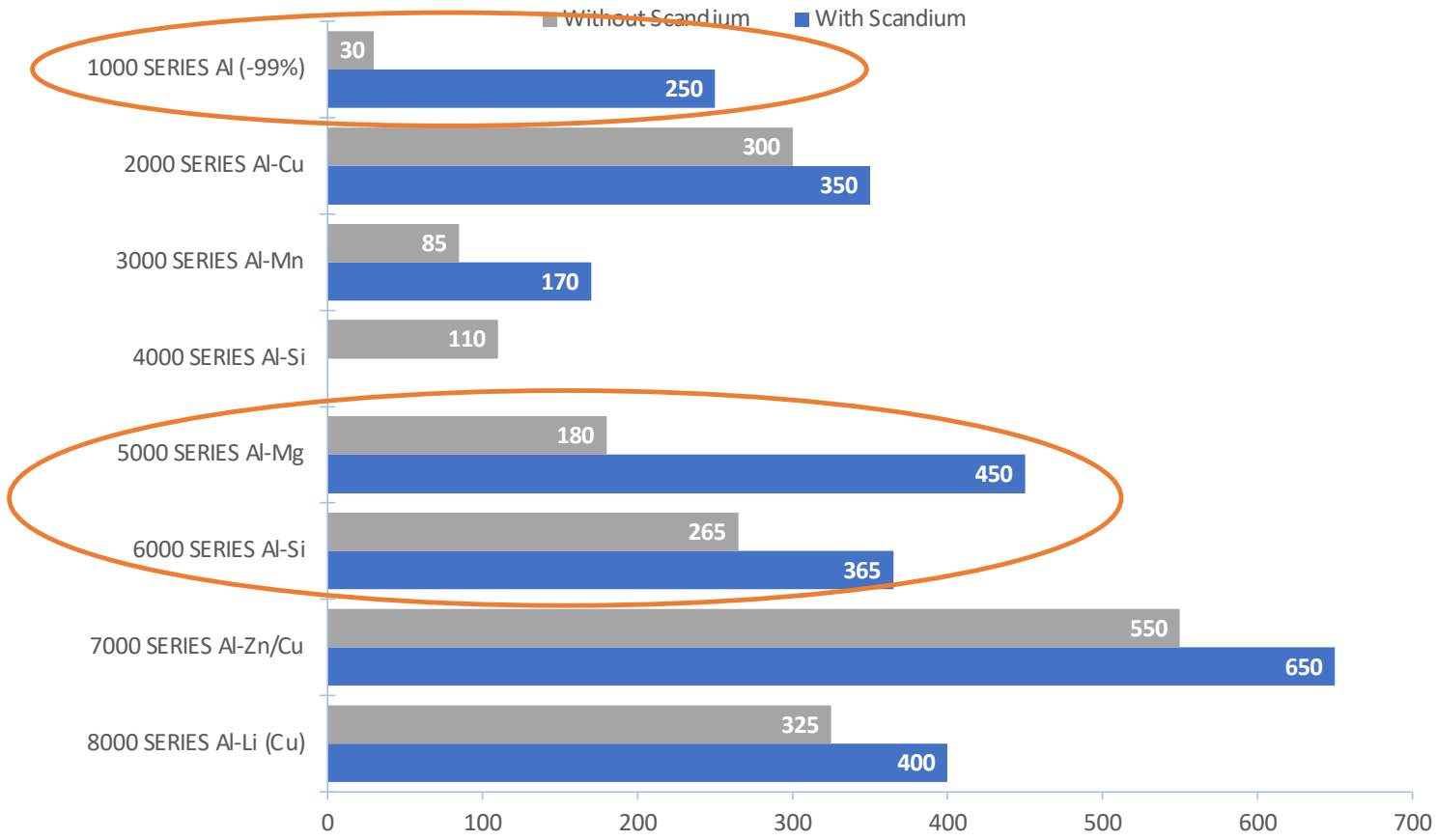
Heat exchangers for motor housing and battery cooling

Magnet wiring (motor)



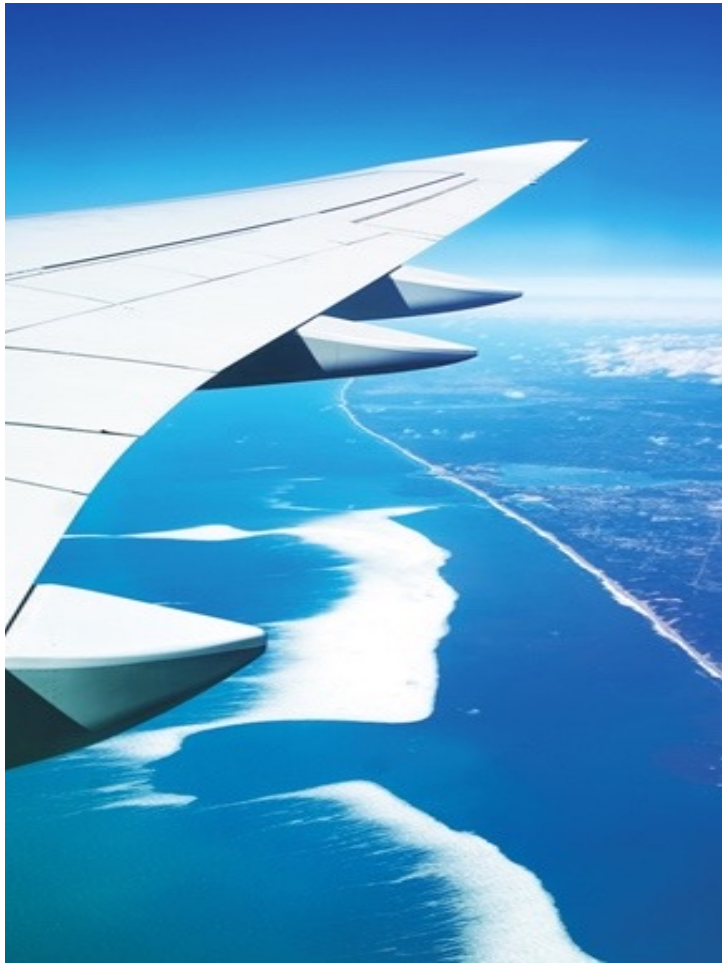


Impacts of 0.4% Scandium Addition on Strength (MPa)



Modified After: Røyset, J. and Ryum, N., 2005, Scandium in Aluminium Alloys, Industrial Mineral Review, v.50-1

Al-Sc Carbon Footprint Impacts on Air Travel

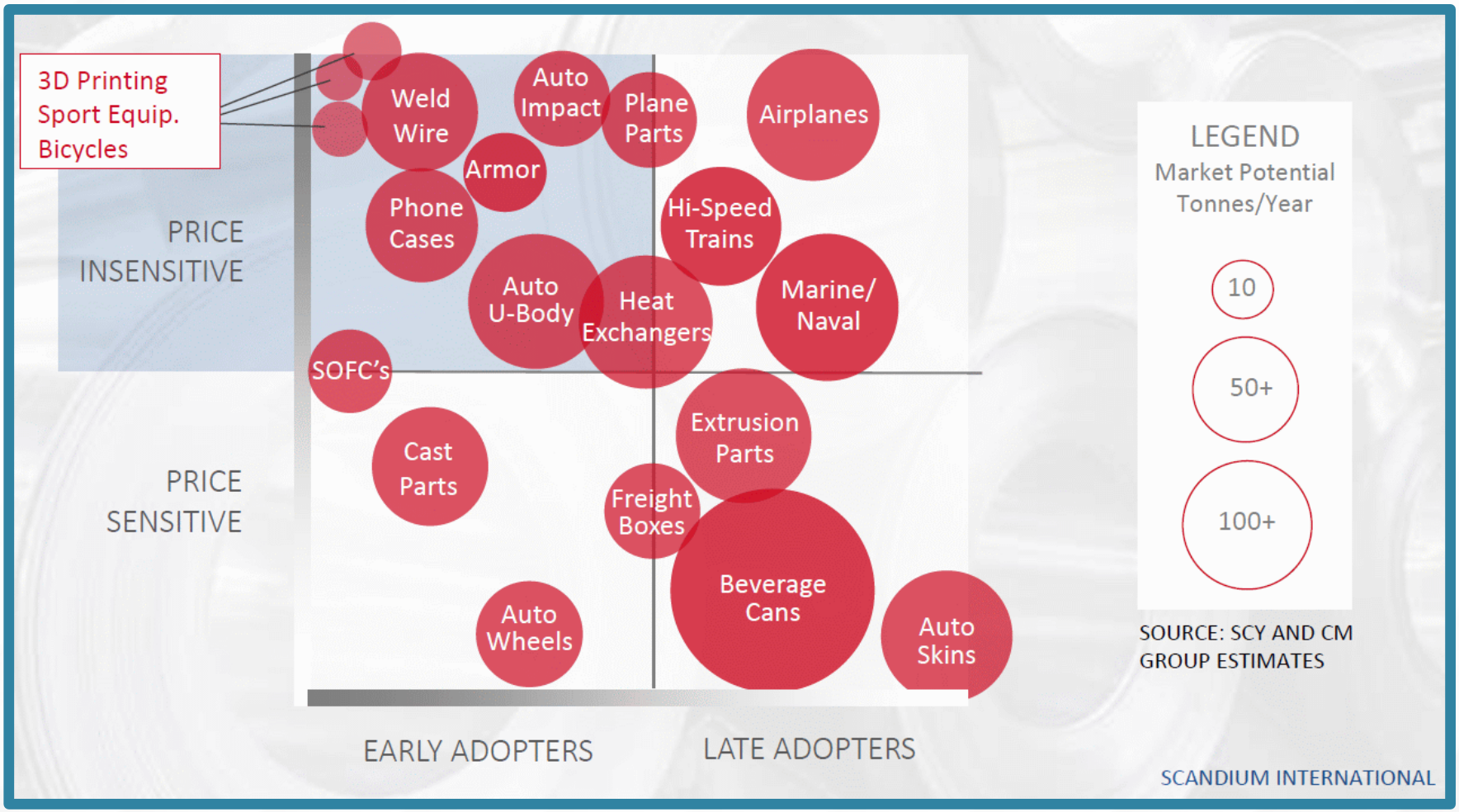


Air travel accounts for 3% of Worldwide GHG: at current trends, air travel emissions will triple by 2050
(Intl. Civil Aviation Organization, 2018)

- AIRBUS SA has patented aluminum-scandium alloys for both **welding of aircraft structures** and as **AM (advanced manufacturing) powders** for 3D printing as a platform lightweighting product.
- Welding versus rivets for assembly would reduce weight and generate a $10-$15 million fuel saving over an aircraft's operating life.
- Boeing estimates that **AM use would contribute to lightweighting and 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.

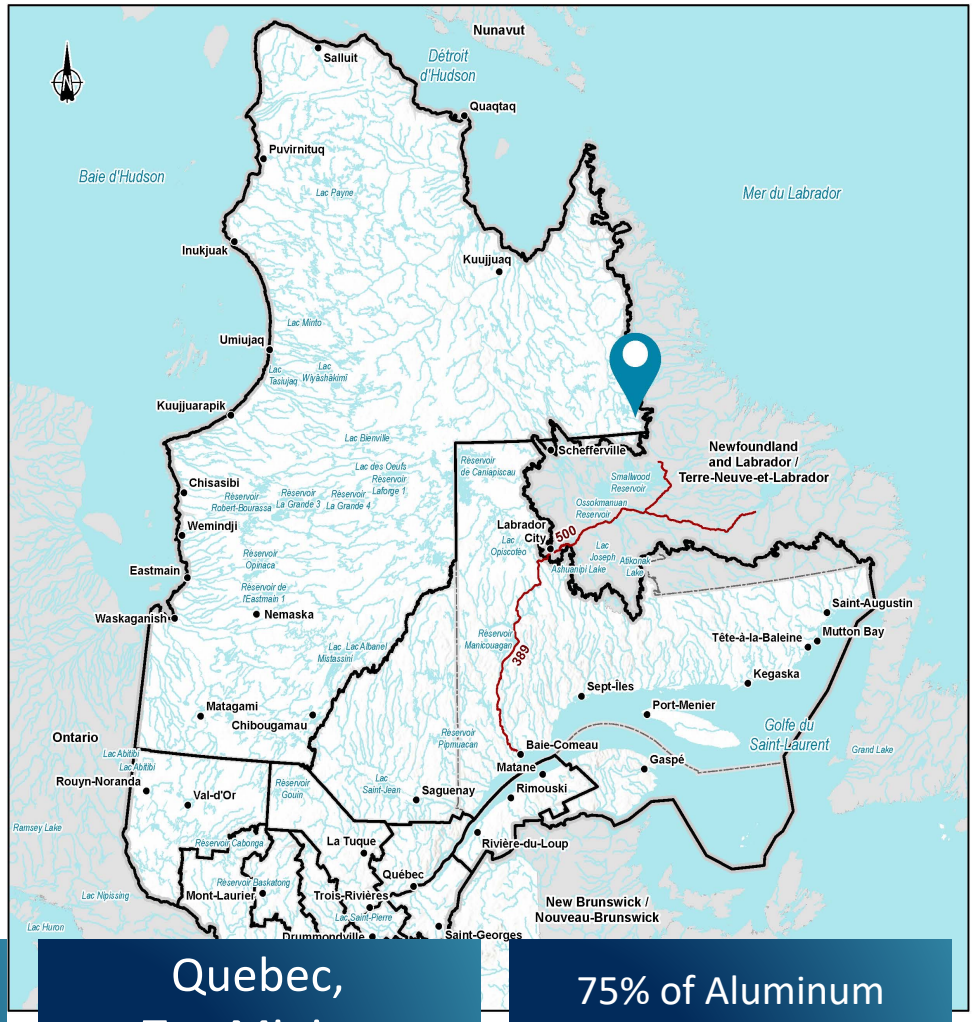
APPLICATIONS AND POTENTIAL



SCANDIUM CANADA'S CRATER LAKE:

"The most exciting scandium hard rock project in the world"

- Dr. Anthony Williams-Jones, McGill University



$1.72B Project NPV (after tax)

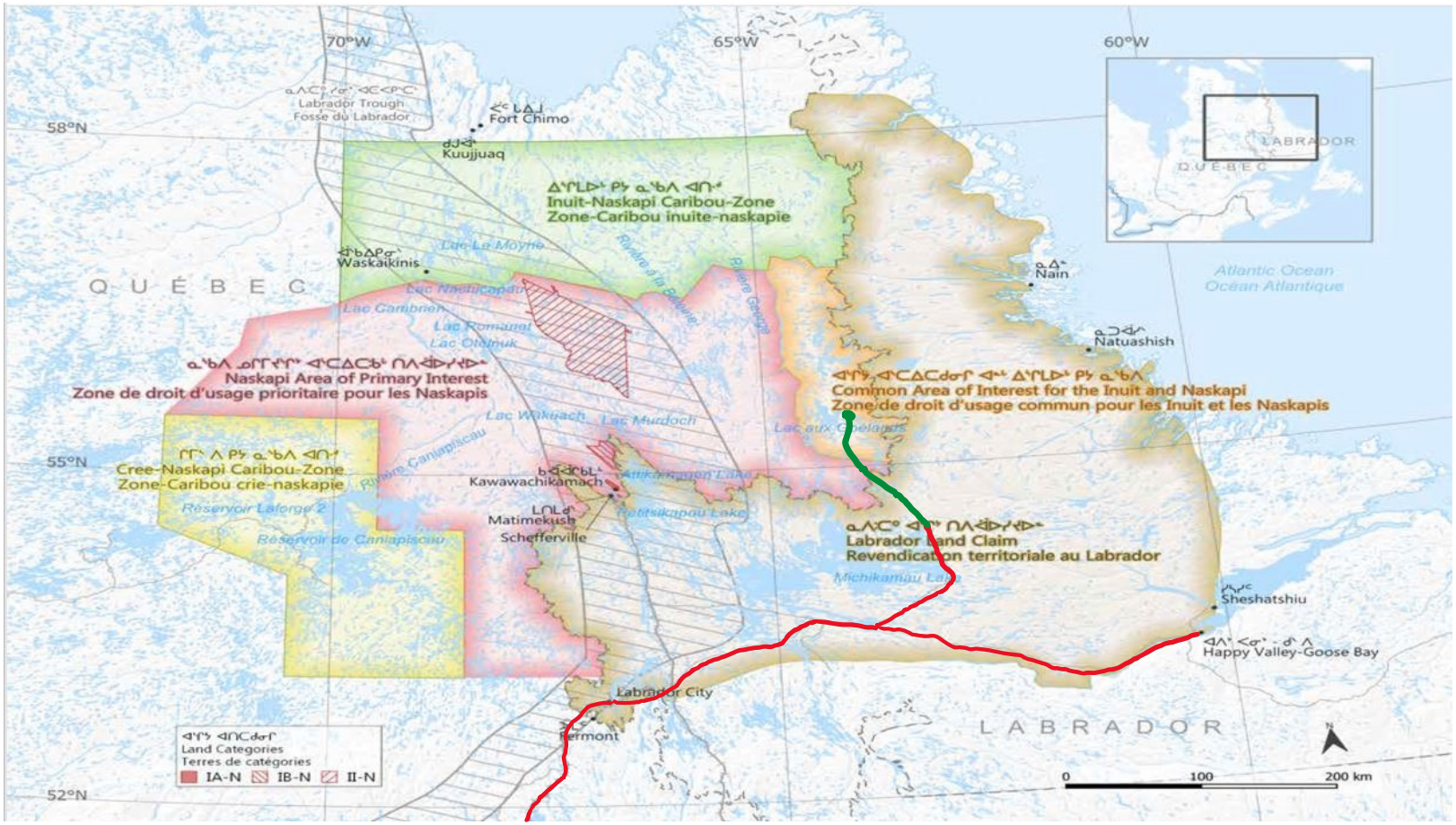
32.8% Project IRR (after tax)

Quebec, Top Mining Jurisdiction

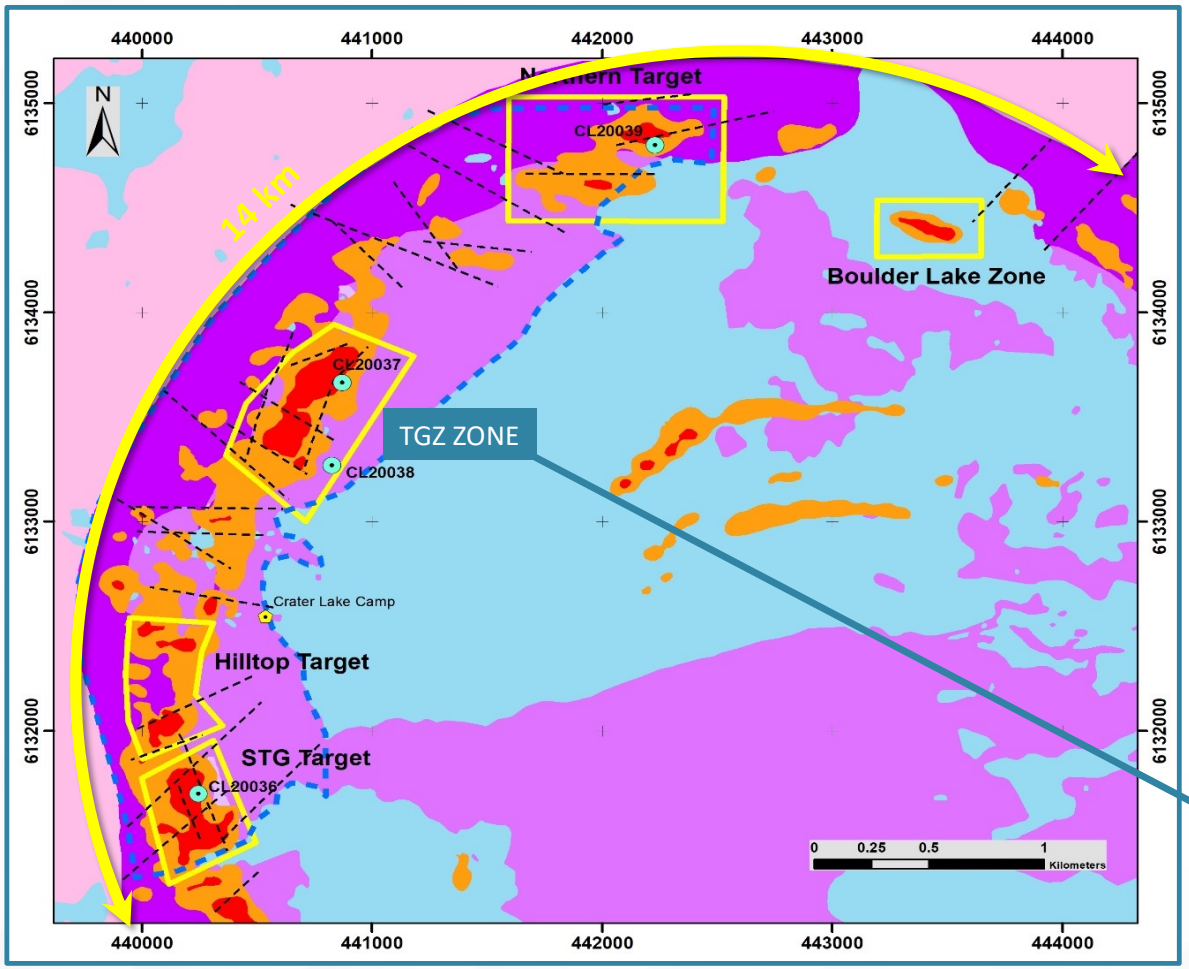
75% of Aluminum Production with Lowest CO2 Footprint

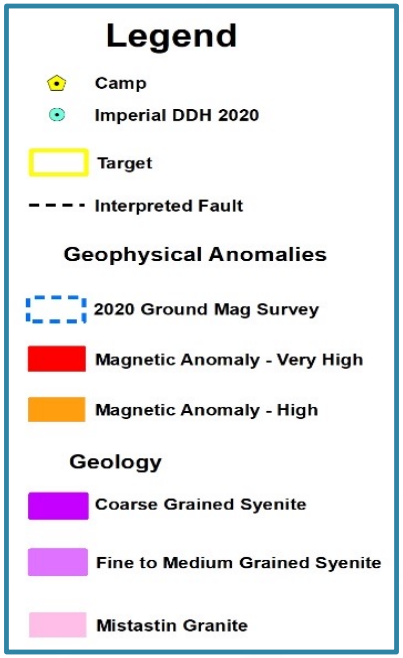
First Nations territories with access road

(missing Innus of Uashat Mak-Maliotenam)



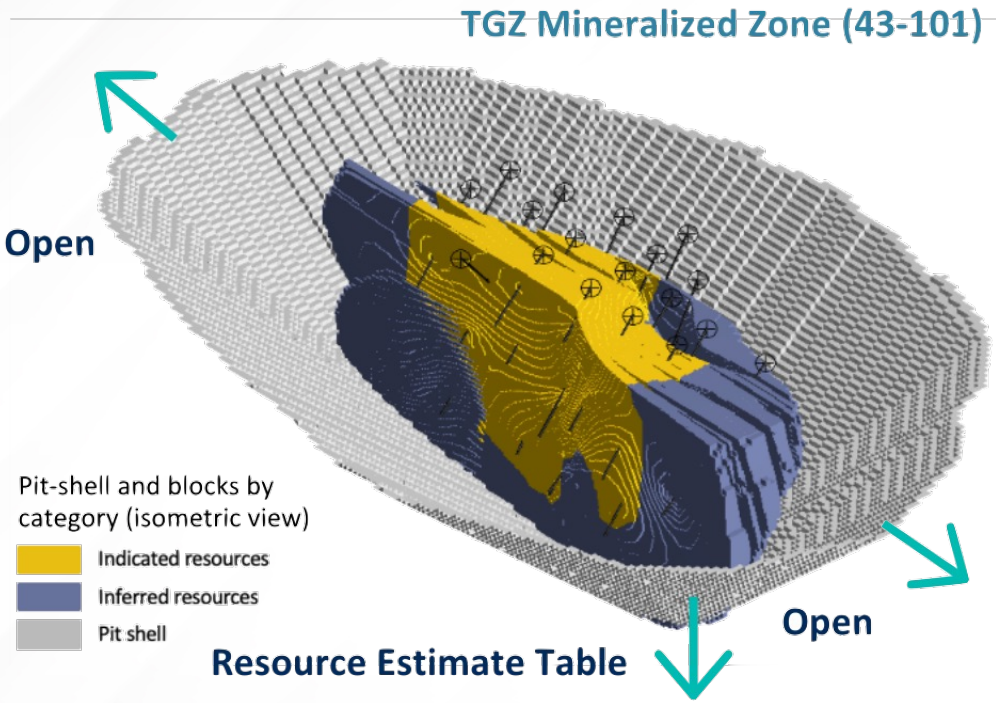
THE PROPERTY AND ITS POTENTIAL





TGZ Zone North Lobe
Location of 2022 PEA

TG ZONE "NORTH LOBE" 43-101 RESOURCE



- Zone dimensions: 300m long X 200m in depth: average width 100m.
  Open in all directions
- Thickens and gets richer at depth
- Cut-off NSR: $CA110.80/t;
- Ore value NSR: $CA386-413/t
- Sufficient for a minimum 40-year operating model;
- NSR based on delivery of Sc_2O_3 and a bulk Magnet Rare Earth concentrate: additional by-product credits possible

Resource Estimate Table

Analysis	Cut-off NSR ($/t)	Tonnage (Mt)	NSR Total ($/t)	Sc203 (g/t)	Dy203 (g/t)	La203 (g/t)	Nd203 (g/t)	Pr203 (g/t)	Tb407 (g/t)
Indicated	110.1	11.8	426	275.9	66.4	605.5	596.9	160.1	11.7
Inferred	110.1	15.9	414	268.4	66.1	606.9	595.6	159.8	11.6

DEVELOPMENT MILESTONES

MANAGEMENT TEAM

Guy Bourassa
CEO

- 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

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

Dr. Luc Duchesne
Chief Science Officer

- 30 years of strategic marketing and project management, bridging science with business
- 15 years of senior level management and technical experience for government and industry
- Expertise in relationship-building in Academic and Government circles, particularly in advanced material applications
- PhD from University of Guelph

Isabelle Gauthier, CPA
CFO,
Corporate Secretary

- Extensive expertise in public companies, primarily in the mining sector including consolidation of foreign entities, M&A, reverse takeover, spin-out and financial reporting.
- over 20 years of accounting, transactional and reporting experience.
- Past Senior Manager within the firm Raymond Chabot Grant Thornton

Pierre Guay, P.GEO.
Technical Advisor, Exploration

- Over 25 years experience in exploration, mine development and production
- Led the Quest Minerals' team as Manager of Exploration that developed the Strange Lake rare earth deposit
- Formerly an Area Geologist with Vale Inco Exploration for 19 years

FOR MORE INFORMATION

Guy Bourassa

CEO, Scandium Canada

info@scandium-canada.com