

Rare Earths & Essential Minerals for Industry

Canada Rare Earth Corporation

6 December 2023



Canada Rare Earth
Corporation
TSX: LL.V

Forward Looking Statements

Information set forth in this presentation may contain forward-looking statements. Forward-looking statements are statements that relate to future, not past, events. In this context, forward-looking statements often address a company's expected future business and financial performance, and often contain words such as "anticipate", "believe", "plan", "estimate", "expect", and "intend", statements that an action or event "may", "might", "could", "should", or "will" be taken or occur, or other similar expressions. By their nature, forward-looking statements involve known and unknown risks, uncertainties, and other factors which may cause our actual results, performance or achievements, or other future events, to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. Such factors include, among others, the following risks: the risks associated with outstanding litigation, in any; risks associated with project development; the need for additional financing; operation risks associated with mineral processing; fluctuations in commodity process; title matters; environmental liability claims, and insurance; reliance on key personnel; the potential for conflicts of interest among certain officers, directors, or promoters with certain other projects; the absence of dividends; competition; dilution; the volatility of our common share price and volume; and tax consequences to Shareholders. Forward-looking statements are made based on management's beliefs, estimates and opinions on the date that statements are made and Canada Rare Earth Corp. undertakes no obligation to update forward-looking statements if these beliefs, estimates, and opinions or other circumstances should change. Investors are cautioned against attributing undue certainty to forward-looking statements.

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Canada Rare Earth Corporation

We are a rapidly growing global essential minerals business built on more than a decade of success in rare earth minerals and products.

We focus on executing near-term cash flow opportunities to leverage our market access and fulfill existing, growing, and exclusive customer demands.

To achieve this, we are acquiring and developing proprietary projects including mineral resources and processing capabilities & facilities which are:

- Well suited for our key customer's requirements,
- Rare earths or mineral co-products: tin, titanium, zircon, tungsten, tantalum, niobium, and
- Where we have a geographic or a relationship advantage.

The core aspects of our Canada Rare Earth approach:

- Strategic and commercial decisions emphasize profit creation and ongoing sustainable cashflow,
- Continued involvement with rare earth technology partners to gain customer and market intelligence, and
- The broadening & diversification of our markets and supply base is a key risk management approach.



Rare Earth Elements

- Unique properties deliver unmatched performance, efficiency and quality
- New applications are being developed in rapid succession



Sc	Y	La	Ce
Pr	Nd	Sm	Eu
Gd	Tb	Dy	Ho
Er	Tm	Yb	Lu

hydrogen 1 H 1.0079																	helium 2 He 4.0026						
lithium 3 Li 6.941	beryllium 4 Be 9.0122																	boron 5 B 10.811	carbon 6 C 12.011	nitrogen 7 N 14.007	oxygen 8 O 15.999	fluorine 9 F 18.998	neon 10 Ne 20.180
sodium 11 Na 22.990	magnesium 12 Mg 24.304	scandium 21 Sc 44.956	titanium 22 Ti 47.88	vanadium 23 V 50.942	chromium 24 Cr 51.996	manganese 25 Mn 54.938	iron 26 Fe 55.845	cobalt 27 Co 58.933	nickel 28 Ni 58.693	copper 29 Cu 63.546	zinc 30 Zn 65.38	gallium 31 Ga 69.723	germanium 32 Ge 72.64	arsenic 33 As 74.922	selenium 34 Se 78.96	bromine 35 Br 79.904	krypton 36 Kr 83.798						
potassium 19 K 39.098	calcium 20 Ca 40.078	yttrium 39 Y 88.906	zirconium 40 Zr 91.224	niobium 41 Nb 92.906	molybdenum 42 Mo 95.96	technetium 43 Tc [98]	ruthenium 44 Ru 101.07	rhodium 45 Rh 102.91	paladium 46 Pd 106.42	silver 47 Ag 107.87	cadmium 48 Cd 112.41	indium 49 In 114.82	tin 50 Sn 118.71	antimony 51 Sb 121.76	tellurium 52 Te 127.60	iodine 53 I 126.90	xenon 54 Xe 131.29						
rubidium 37 Rb 85.468	strontium 38 Sr 87.62	barium 56 Ba 137.33	hafnium 72 Hf 178.49	tantalum 73 Ta 180.95	wolfram 74 W 183.84	rhenium 75 Re 186.21	osmium 76 Os 190.23	iridium 77 Ir 192.22	platinum 78 Pt 195.08	gold 79 Au 196.97	mercury 80 Hg 200.59	thallium 81 Tl 204.38	lead 82 Pb 207.2	bismuth 83 Bi 208.98	polonium 84 Po [209]	astatine 85 At [210]	radon 86 Rn [222]						
cesium 55 Cs 132.91	barium 56 Ba 137.33	radium 88 Ra [226]	rutherfordium 104 Rf [261]	dubnium 105 Db [262]	seaborgium 106 Sg [266]	bohrium 107 Bh [264]	hassium 108 Hs [277]	meitnerium 109 Mt [268]	darmstadtium 110 Ds [271]	roentgenium 111 Rg [272]													

- Other rare metals
- Light rare earth elements
- Heavy rare earth elements

lanthanum 57 La 138.91	cerium 58 Ce 140.12	praseodymium 59 Pr 140.91	neodymium 60 Nd 144.24	promethium 61 Pm [145]	samarium 62 Sm 150.36	europium 63 Eu 151.96	gadolinium 64 Gd 157.25	terbium 65 Tb 158.93	dysprosium 66 Dy 162.50	holmium 67 Ho 164.93	erbium 68 Er 167.26	thulium 69 Tm 168.93	ytterbium 70 Yb 173.05	lutetium 71 Lu 174.97
actinium 89	thorium 90	protactinium 91	uranium 92	neptunium 93	plutonium 94	americium 95	curium 96	berkelium 97	californium 98	esbium 99	fermium 100	mendelevium 101	nobelium 102	lawrencium 103
Ac [227]	Th 232.04	Pa 231.04	U 238.03	Np [237]	Pu [244]	Am [243]	Cm [247]	Bk [247]	Cf [251]	Es [252]	Fm [257]	Md [258]	No [259]	Lr [262]

- 17 elements found tightly combined in key minerals
- Processing into refined products for industrial use is essential
- Processing technology is scarce outside of China

Rare Earths are Key Ingredients in Everything

Raw Materials	Rare Earth Products	Engineered Rare Earth Materials	Components & Systems	End Market Products & Technologies
Mineral Sands Tin Tailings Polymetallic mines Monazite Bastnäsite Ionic Clays	Rare Earth Oxides Oxalates Chlorides & Nitrates Rare Earth Metals	Alloys Magnets Magnetic Powders Catalysts Metallurgical Additives Polishing Powders Phosphors Glass Additives Ceramics Water Purification Chemicals	Batteries Controls Drives Fabricated Metal Products Lasers Motors & Generators Sensors Transducers Other Systems & Components	Health Care Technologies Hybrid, Electric, PHEV's & Other Vehicles HVAC and Home Appliance Systems Consumer Electronics Energy Efficient Lighting Communications & Electronics Audio Equipment Defense Technologies Other Electronics Advanced Optics & Other Glass Products Oil Refining Electric Power

USES AND PROPERTIES OF RARE EARTH ELEMENTS

Sc Scandium	Nd Neodymium	Gd Gadolinium	Er Erbium
Y Yttrium	Pm Promethium	Tb Terbium	Tm Thulium
La Lanthanum	Sm Samarium	Dy Dysprosium	Yb Ytterbium
Ce Cerium	Eu Europium	Ho Holmium	Lu Lutetium
Pr Praseodymium			

Source: Stratfor, U.S. Global Investors

U.S. GLOBAL INVESTORS



Our Opportunity – Our Advantage



China has invested heavily in all stages of Rare Earth processing and tightly controls access.

Years of partnership and tight relationships provide Canada Rare Earth with scarce market intelligence and unparalleled access to technology, engineering, and operational experience.



We have an established customer and market with increasing and unfilled demands.

Source: Adamas Intelligence

In conclusion, until the rest of the world starts investing in the critical downstream linkages that take rare earth mine outputs and upgrade them into market-desired materials, such as NdFeB magnets, **end-users outside of China will remain reliant on (and vulnerable to) China's monopoly into the foreseeable future** – irrespective of how many new mines are brought online elsewhere.



Evolving to Build Profits and Reduce Risk



Broadening Our Business and Increasing Value

Essential Minerals / Rare Earth Producer	
Products: Rare Earth Concentrates > 65%, concentrates of Niobium, Tin, Zircon, Titanium, mixed heavy concentrates	Volumes: 6-12,000 tons/year (RE only) Margins: 20-35%
Essential Minerals / Rare Earth Supplier	
Products: Rare Earth Concentrates > 50%, Niobium concentrates, mixed heavy concentrates	Volumes: 6-12,000 tons/year (RE only) Margins: 15-25%
Rare Earth Concentrate Supplier	
Products: Rare Earth Concentrates > 50%, mixed heavy concentrates	Volumes: 3-6,000 tons/year (RE only) Margins: 12-20%
Rare Earth Concentrate Trader	
Products: Rare Earth Concentrates > 50% FY2023: Revenue over \$5.3 million realized	Volumes: 500-1,000 tons/year Margins: 7-15%



Rare Earth Supply – Southern Africa

NewCo Essential Minerals Company

- Canada Rare Earth operations to supply high quality rare earth concentrates through local partnerships and proprietary minerals concessions.
- 100% subsidiary of Canada Rare Earth incorporated December 2023
- Canada Rare Earth is strongly committed to delivering economic and social benefits to the local community including funding social development as a contribution from sales

DRC Rare Earth Supply Contract

- Contract to deliver 300 tons per month of rare earth concentrates
- 5 year contract entered into September 2021
- Supply from this region has been hampered by challenging logistics, bureaucracy, and lack of infrastructure negatively affecting our supply through this contract

Essential Mineral Resource Properties - Active negotiations in play

- 2-3 potential resources as exclusive source of rare earth concentrate and other minerals for purchase and operation by end 2024
- In-house resources will provide increased supply and reduced costs to augment supply and broaden mineral product portfolio



Brazil – Rare Earths & Essential Minerals Supply

Rare Earth Trading and Supply

- Experienced regional team brings broad relationships with artisanal and industrial operators
- Multiple years of experience sourcing rare earth concentrates from 3rd party suppliers on a spot and contracted basis
- Ongoing offtake and supply contract negotiations for larger volumes

Essential Mineral Resource Properties - Active Negotiations

- Actively negotiating with several essential mineral resource properties for acquisition and development in 2024
- New resource properties will broaden the Company's mineral product portfolio with significant supplies of key essential minerals

Essential Mineral Resource Properties – Bom Futuro JV

- Canada Rare Earth's entry project for essential minerals (next page)



Bom Futuro – Essential Minerals Project

Bom Futuro Mineral Concession

- Canada Rare Earth 20% JV partner with private partners (option to increase the position to over 50%)
- 70 million tons of tailings covering 590 hectares situated within 9,960 hectares from historical tin mining operations
- Permit in place for mining and processing
- 25 year lease on the property, including ROFR on mining rights and support from cooperatives
- Historical 43-101 report on a subset of the property ► 13,825 tons of tin
- Internal analysis shows 2.5X tons of tin plus other essential minerals, specifically including rare earths (non-compliant to NI43-101)
- LME Tin price varying from US\$24,000– US\$25,000 per ton

Project Status

- Preliminary flowsheets and designs for 500 ton/day pilot plant are under review with target implementation in Q2 2024
- Additional flowsheet concurrently in development at the University of Sao Paulo to produce separated streams of concentrates of Monazite(RE), Niobium, Tin, Zircon, and Titanium

Why?

“Building our essential minerals supply business from our foundation in rare earth trading”



Directors and Officers

Peter Shearing has served as a director of the company since 2012. Prior to joining the company as COO he was the CEO/founder of CEC Rare Earth Corp, a private company which established the relationships and access to the rare earth industry that Canada Rare Earth's business is built upon. As a senior executive he has extensive global customer and operations experience with companies such as Nortel and Breconridge Manufacturing. He served as an engineering officer in the Canadian Army and holds a Bachelor of Engineering Science from the University of Western Ontario, and a Masters of Engineering from the Royal Military College of Canada.



Peter Shearing
Chief Executive Officer /
Executive Director

Janet Meiklejohn, CPA, CA, MBA, former CBV, is a highly accomplished senior financial executive with over 25 years of experience in corporate finance and institutional equity sales. Most recently, Janet worked as a CFO and as a member of the Executive Leadership Team for several high-growth companies, both public and private. As an Institutional Equity Sales Vice President with leading Canadian investment banks, including Desjardins Securities, National Bank, Salman Partners, and Macquarie Capital, Ms. Meiklejohn has an established network of renowned institutional investors that focus on the mining sector. She brings further expertise in financial reporting, strategy, valuation, governance, and capital markets to CREC.



Janet Meiklejohn
Chief Financial Officer

Tracy A. Moore has over 20 years' business, corporate finance and strategic and business planning experience having worked in over 15 countries, while based in Vancouver, Canada. He co-founded the rare earth business known as "Canada Rare Earth"; he founded the MCSI Group of Companies in 1990; and he worked with three Canadian chartered accountant firms in the practice areas of corporate finance, restructuring, and audit assurance. In addition to his consulting practice he has owned and operated a variety of businesses. He has a bachelor of commerce degree from the University of British Columbia.



Tracy A. Moore
Director of Corporate
Development and Director

Mark Peters is a Chartered Professional Accountant (CPA, CA) with more than 20 years of experience serving as chief financial officer and director of Canadian and United States private and publicly traded companies and taking responsibility for financial reporting, disclosure, and tax structuring. Prior to joining the Hunter Dickinson Group in 2007, Mark worked for PricewaterhouseCoopers LLP in the audit assurance and tax groups.



Mark Peters
Non-Executive Director

Gordon Fretwell has been a lawyer for over 25 years, providing corporate finance and securities law advice to publicly traded companies and to private companies proposing to go public. He is a Director of various public companies in the resource sector, including Northern Dynasty Minerals and Curis Resources. Mr. Fretwell has extensive experience as a member and Chairman of the Compensation and the Nominating and Governance Committees and member of the Audit Committee. He holds a B.Comm and Bachelor of Laws degree.



Gordon Fretwell
Non-Executive Director



Senior Management & Advisors

Dr. Carvalho Pinto completed Ph.D and Master's degrees in Mineral Economics at the Colorado School of Mines, USA. He has held senior positions in business, academics and government in Brazil including responsibility for the mining and ore treatment of the largest heavy mineral sands mine in South America; Head of the Mining Engineering Department at Federal University of Pernambuco (UFPE); and Chief Executive Officer of "Companhia de Mineração do Tocantins – MINERATINS" a Brazilian state-owned company focusing on the region's geology and mining endeavours. In this position, Dori also served as the Secretary of State. Dori is fluent in Portuguese and English and understands Spanish, German, and Japanese.



Dr. Dorival Carvalho Pinto
Managing Director – Brazil

Bill McGregor is a successful business development, corporate finance, and capital raising specialist with transaction experience across Southeast Asia, Australia, and Africa. He is based in Singapore, copper, gold, and coal projects. Bill has originated and negotiated joint venture businesses with major resource houses including Vale, Anglo American and Ivanhoe Mines. Bill earned three degrees from Australian universities, including MBA, Master of Environmental Studies and Bachelor of Engineering (Hons). He is a Fellow of the Financial Services Institute of Australia.



William McGregor
Managing Director Business
Development - SE Asia and Australia

John Treleven worked in the Canadian Foreign Service for over 30 years as Canada's Ambassador to the Philippines and Trade Commissioner in Sao Paulo, San Juan, London, Puerto Rico, San Jose, Costa Rica, Hong Kong, Tokyo, Manila and Ottawa. He is a director of a number of internationally focused Canadian organizations including the Forum for International Trade Training, The Hong Kong – Canada Business Association and he is Chair of the Board of Mercy Ships Canada which uses hospital ships to deliver free, world-class healthcare services in the world's poorest nations. John has received numerous awards including an Honorary Doctorate in Humanities from the University of Baguio in the Philippines, The Queen's Jubilee Medal and the Saskatchewan Centennial Medal.



John Treleven
Advisor

Dr. Robin Harmer, "Jock," holds an MSc in geology from the University of Natal and a Ph.D. in geochemistry from the University of Cape Town, both in South Africa. He is a Fellow of the SEG and Life Fellow of the GSSA; Professor Emeritus in the Geology Department, at Rhodes University; and a registered professional scientist with SACNASP. He is the 2021 recipient of the GSSA's Des Pretorius Medal. Jock has been continuously involved in the Rare Earth market in virtually all aspects of the industry, including exploration, mineralogy extraction strategies, advising on REE market conditions, and technologies.



Dr. Robin Harmer
Advisor

Bob Schafer is a Registered Professional Geologist with over thirty years of experience in more than 70 countries. He is a Past President of the PDAC the Canadian Institute for Mining, Metallurgy and Petroleum (CIM). He the President of the Society for Mining, Metallurgy and Exploration (SME) in the USA. Mr. Schafer is also a past member of the Board of Directors for both the Canadian Mining Hall of Fame and National Mining Hall of Fame in the USA. Bob is the recipient of the William Lawrence Saunders Gold Medal from AIME and the Daniel C. Jackling Award from SME for career achievements. He earned his Bachelor's and Master's degrees in Geology at Miami University (Ohio); and earned a second Master's degree in Mineral Economics at the University of Arizona. University.



Robert W. Schafer
Advisor

Mike Fillipoff is a chemical engineer with over 35 years of experience in senior management with firms such as Ausenco, TC Energy, CCR Technologies, Nova, Saudi Aramco and Celanese for whom he worked in many countries including Saudi Arabia, Malaysia, Indonesia, Mexico, South Korea, Russia and China. Mike is a Registered Professional Engineer in British Columbia and Alberta and he completed the Senior Executives Program at the MIT Sloan School of Management as well as the MIT Executive Program in Financial Management. Mike is a member of the Society of Automotive Engineers, Project Management Institute, American Institute of Chemical Engineers, Canadian Society of Chemical Engineers and Licensing Executive Society.



Mike Fillipoff
Advisor



Corporate Snapshot

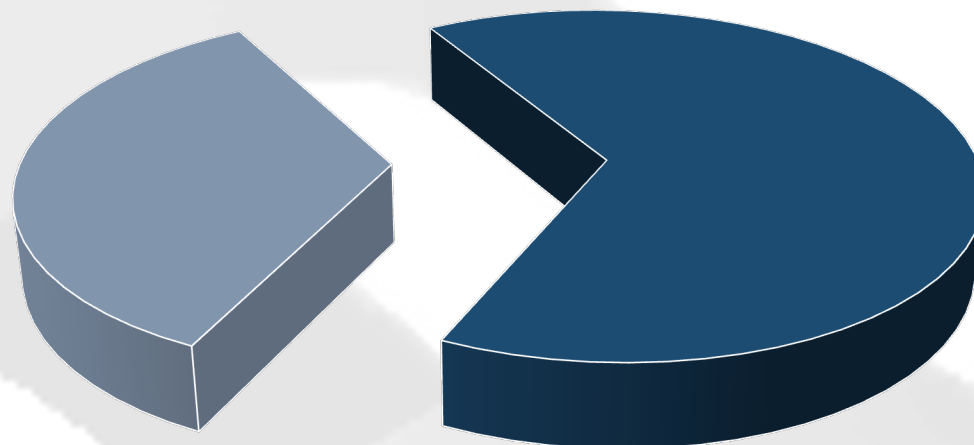
Canada Rare Earth Corp.

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TSX Venture Exchange Symbol LL.v
Transfer Agent: Computershare
Auditors: DiVisser Gray LLP

Website: www.canadarareearth.com



	Management, Directors, Advisors & Partners	Other	Basic and Fully Diluted
Shares	61,650,000	148,257,696	209,907,696
Options	15,300,000	-	15,300,000
Warrants	1,731,166	-	1,731,166
Total	78,681,166	148,257,696	226,938,862

52 week trading high/low: 0.025 - 0.070



Canada Rare Earth Corporation

A Rare Earth and Essential Minerals supplier
with existing and rapidly growing cash flow.



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