

# Rare Earths & Essential Minerals for Industry

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Canada Rare Earth  
Corporation

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6 December 2023



Canada Rare Earth  
Corporation  
TSX: LLV

# 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.

This presentation has been prepared by Canada Rare Earth Corp. and does not represent a recommendation to buy or sell its securities. Investors should always consult their investment advisors prior to making any investment decision.



# 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 |

|                                 |                                 |                                     |                                 |                                  |                                 |                                 |                                  |                                    |                                   |                               |                                |                               |                                 |                                |                                 |                               |                               |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
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| hydrogen<br>1<br>H<br>1.0079    | beryllium<br>4<br>Be<br>9.0122  |                                     |                                 |                                  |                                 |                                 |                                  |                                    |                                   |                               |                                |                               |                                 |                                |                                 |                               |                               | helium<br>2<br>He<br>4.0026  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
| lithium<br>3<br>Li<br>6.941     | boron<br>5<br>B<br>10.811       | carbon<br>6<br>C<br>12.011          | nitrogen<br>7<br>N<br>14.007    | oxygen<br>8<br>O<br>15.999       | fluorine<br>9<br>F<br>18.998    | neon<br>10<br>Ne<br>20.180      |                                  |                                    |                                   |                               |                                |                               |                                 |                                |                                 |                               |                               |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
| sodium<br>11<br>Na<br>22.990    | magnesium<br>12<br>Mg<br>24.305 | aluminum<br>13<br>Al<br>26.982      | silicon<br>14<br>Si<br>28.086   | phosphorus<br>15<br>P<br>30.974  | sulfur<br>16<br>S<br>32.065     | chlorine<br>17<br>Cl<br>35.453  | argon<br>18<br>Ar<br>39.948      |                                    |                                   |                               |                                |                               |                                 |                                |                                 |                               |                               |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
| potassium<br>19<br>K<br>39.098  | calcium<br>20<br>Ca<br>40.078   | scandium<br>21<br>Sc<br>44.956      | titanium<br>22<br>Ti<br>47.88   | vanadium<br>23<br>V<br>50.942    | chromium<br>24<br>Cr<br>51.996  | manganese<br>25<br>Mn<br>54.938 | iron<br>26<br>Fe<br>55.845       | cobalt<br>27<br>Co<br>58.933       | nickel<br>28<br>Ni<br>58.693      | copper<br>29<br>Cu<br>63.546  | zinc<br>30<br>Zn<br>65.38      | gallium<br>31<br>Ga<br>69.723 | germanium<br>32<br>Ge<br>72.64  | arsenic<br>33<br>As<br>74.922  | selenium<br>34<br>Se<br>78.96   | bromine<br>35<br>Br<br>79.904 | krypton<br>36<br>Kr<br>83.796 |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
| rubidium<br>37<br>Rb<br>85.468  | strontium<br>38<br>Sr<br>87.62  | yttrium<br>39<br>Y<br>88.906        | zirconium<br>40<br>Zr<br>91.224 | niobium<br>41<br>Nb<br>92.906    | molybdenum<br>42<br>Mo<br>95.94 | technetium<br>43<br>Tc<br>[98]  | ruthenium<br>44<br>Ru<br>101.07  | rhodium<br>45<br>Rh<br>102.91      | palladium<br>46<br>Pd<br>106.42   | silver<br>47<br>Ag<br>107.87  | cadmium<br>48<br>Cd<br>112.41  | indium<br>49<br>In<br>114.82  | tin<br>50<br>Sn<br>118.71       | antimony<br>51<br>Sb<br>121.76 | tellurium<br>52<br>Te<br>127.60 | iodine<br>53<br>I<br>126.90   | xenon<br>54<br>Xe<br>131.29   |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
| cesium<br>55<br>Cs<br>132.91    | barium<br>56<br>Ba<br>137.33    | hafnium<br>72<br>Hf<br>178.49       | tantalum<br>73<br>Ta<br>180.95  | tungsten<br>74<br>W<br>183.84    | rhenium<br>75<br>Re<br>186.21   | osmium<br>76<br>Os<br>190.23    | iridium<br>77<br>Ir<br>192.22    | platinum<br>78<br>Pt<br>195.08     | gold<br>79<br>Au<br>196.97        | mercury<br>80<br>Hg<br>200.59 | thallium<br>81<br>Tl<br>204.38 | lead<br>82<br>Pb<br>207.2     | bismuth<br>83<br>Bi<br>208.98   | polonium<br>84<br>Po<br>[209]  | astatine<br>85<br>At<br>[210]   | radon<br>86<br>Rn<br>[222]    |                               |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
| francium<br>87<br>Fr<br>[223]   | radium<br>88<br>Ra<br>[226]     | rutherfordium<br>104<br>Rf<br>[261] | dubnium<br>105<br>Db<br>[262]   | seaborgium<br>106<br>Sg<br>[266] | bohrium<br>107<br>Bh<br>[264]   | hassium<br>108<br>Hs<br>[277]   | meitnerium<br>109<br>Mt<br>[268] | darmstadtium<br>110<br>Ds<br>[271] | roentgenium<br>111<br>Rg<br>[272] |                               |                                |                               |                                 |                                |                                 |                               |                               |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
|                                 |                                 |                                     |                                 |                                  |                                 |                                 |                                  |                                    |                                   |                               |                                |                               |                                 |                                |                                 |                               |                               | <table border="1"> <tr> <td>lanthanum<br/>57<br/>La<br/>138.91</td> <td>cerium<br/>58<br/>Ce<br/>140.12</td> <td>praseodymium<br/>59<br/>Pr<br/>140.91</td> <td>neodymium<br/>60<br/>Nd<br/>144.24</td> <td>promethium<br/>61<br/>Pm<br/>[145]</td> <td>samarium<br/>62<br/>Sm<br/>150.36</td> <td>europium<br/>63<br/>Eu<br/>151.96</td> <td>gadolinium<br/>64<br/>Gd<br/>157.25</td> <td>terbium<br/>65<br/>Tb<br/>158.93</td> <td>dysprosium<br/>66<br/>Dy<br/>162.50</td> <td>holmium<br/>67<br/>Ho<br/>164.93</td> <td>erbium<br/>68<br/>Er<br/>167.26</td> <td>thulium<br/>69<br/>Tm<br/>168.93</td> <td>ytterbium<br/>70<br/>Yb<br/>173.05</td> <td>lutetium<br/>71<br/>Lu<br/>174.97</td> </tr> <tr> <td>actinium<br/>89</td> <td>thorium<br/>90</td> <td>protactinium<br/>91</td> <td>uranium<br/>92</td> <td>neptunium<br/>93</td> <td>plutonium<br/>94</td> <td>americium<br/>95</td> <td>curium<br/>96</td> <td>berkelium<br/>97</td> <td>californium<br/>98</td> <td>einsteinium<br/>99</td> <td>fermium<br/>100</td> <td>mendelevium<br/>101</td> <td>nobelium<br/>102</td> <td>lawrencium<br/>103</td> </tr> </table> |  |  |  |  |  |  |  |  |  | lanthanum<br>57<br>La<br>138.91 | cerium<br>58<br>Ce<br>140.12 | praseodymium<br>59<br>Pr<br>140.91 | neodymium<br>60<br>Nd<br>144.24 | promethium<br>61<br>Pm<br>[145] | samarium<br>62<br>Sm<br>150.36 | europium<br>63<br>Eu<br>151.96 | gadolinium<br>64<br>Gd<br>157.25 | terbium<br>65<br>Tb<br>158.93 | dysprosium<br>66<br>Dy<br>162.50 | holmium<br>67<br>Ho<br>164.93 | erbium<br>68<br>Er<br>167.26 | thulium<br>69<br>Tm<br>168.93 | ytterbium<br>70<br>Yb<br>173.05 | lutetium<br>71<br>Lu<br>174.97 | actinium<br>89 | thorium<br>90 | protactinium<br>91 | uranium<br>92 | neptunium<br>93 | plutonium<br>94 | americium<br>95 | curium<br>96 | berkelium<br>97 | californium<br>98 | einsteinium<br>99 | fermium<br>100 | mendelevium<br>101 | nobelium<br>102 | lawrencium<br>103 |
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| actinium<br>89                  | thorium<br>90                   | protactinium<br>91                  | uranium<br>92                   | neptunium<br>93                  | plutonium<br>94                 | americium<br>95                 | curium<br>96                     | berkelium<br>97                    | californium<br>98                 | einsteinium<br>99             | fermium<br>100                 | mendelevium<br>101            | nobelium<br>102                 | lawrencium<br>103              |                                 |                               |                               |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |
| Ac                              | Th                              | Pa                                  | U                               | Np                               | Pu                              | Am                              | Cm                               | Bk                                 | Cf                                | Es                            | Fm                             | Md                            | No                              | Lr                             |                                 |                               |                               |  |  |  |  |  |  |  |  |  |  |                                 |                              |                                    |                                 |                                 |                                |                                |                                  |                               |                                  |                               |                              |                               |                                 |                                |                |               |                    |               |                 |                 |                 |              |                 |                   |                   |                |                    |                 |                   |

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

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

| Wind Turbines            | Cordless Power Tools          | Earphones, Speakers    | Energy Efficient Light Bulbs    | LCD and Plasma Screens   |
|--------------------------|-------------------------------|------------------------|---------------------------------|--------------------------|
| Hybrid Vehicles, Magnets | Catalytic Converters, Cameras | Rechargeable Batteries | Missile Guidance, Other Defense | Smartphone, CD/DVD, iPod |

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



# 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 3<sup>rd</sup> 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”**



Bom Futuro



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# 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.



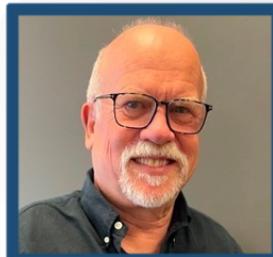
**Tracy A. Moore**  
Director of Corporate  
Development and Director

**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



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# 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.

Head Office: 650 West Georgia Street  
Vancouver, BC, Canada, V6B 4N8  
+1 604 638 8886

CEO: Peter R Shearing

CFO: Janet Meiklejohn

CIO: Donald G Anderson

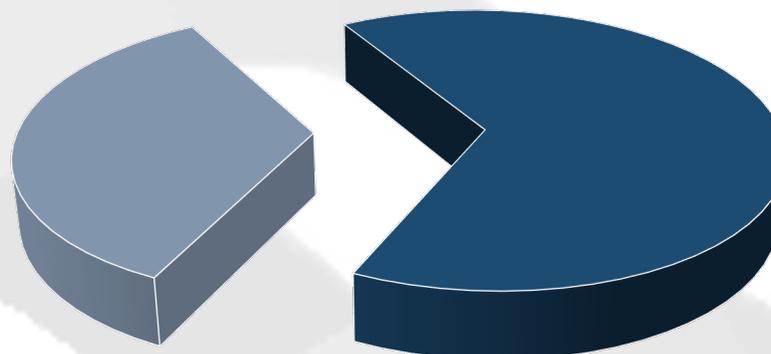
Legal Counsel: Gordon J. Fretwell

TSX Venture Exchange Symbol LL.v

Transfer Agent: Computershare

Auditors: DiVisser Gray LLP

Website: [www.canadarareearth.com](http://www.canadarareearth.com)



|          | Management,<br>Directors, Advisors &<br>Partners | Other       | Basic and Fully<br>Diluted |
|----------|--|-------------|----------------------------|
| Shares   | 61,650,000                                       | 148,257,696 | 209,907,696                |
| Options  | 15,550,000                                       | -           | 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  
TSX: LL.v

6 December 2023

# Canada Rare Earth Corporation

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



Canada Rare Earth  
Corporation  
TSX: LLV