## Feb 7 2024

Rebuttal to "Critical mineral mining needs careful assessment, Saturday Feb 3 2024 by Anne Lindsey

## Rebuttal: The Vital Role of Manitoba's Critical Mineral Sector in the Green Economy

In a recent op-ed, Anne Lindsey raised concerns about potential environmental impacts from mineral extraction in Manitoba, specifically pointing to silica sand projects as examples of potential harm. However, it is essential that we broaden this perspective and do our best to avoid spreading misinformation by acknowledging that Canada has made major contributions to mineral exploration and extraction science.

We can be proud of Canadian innovation, particularly in the critical mineral sector, maintaining some of the best environmental protection measures and governance mechanisms in the world to ensure responsible mineral sector practices across the country.

Modern mineral extraction practices prioritize safety and environmental protection. Advancements in technology, stringent regulations, and sustainable practices contribute to ever improving safety standards. Rigorous environmental impact assessments, conducted by independent qualified experts, identify, and mitigate potential risks. Through close collaboration with scientists, engineers, and environmental specialists, the mineral extraction sector proves itself committed to best practices that balance environmental protection and economic development, especially indigenous economic development, while supporting global efforts to invest in green technologies and mitigate climate change.

Ranking among the top five countries in the world for mineral production, Canada's extraction sector plays a crucial role in the nation's economy. Investing in the critical mineral sector now, as a part of Canada's shift to a green economy, offers Manitoba a chance to be a leader in this effort, while providing employment opportunities for countless Manitobans, particularly for those living in Indigenous communities, Northern and remote communities.

Ongoing collaborations between mineral companies and Indigenous groups demonstrate a mutual understanding of the benefits and economic potential.

Acknowledging advancements in exploration and extraction science, adherence to environmental protection measures, and collaborative efforts with Indigenous communities, Manitoba can navigate toward a sustainable and prosperous future. Recognizing these initiatives is vital and avoiding misleading dogma is fundamental as we collectively work towards a greener, more responsible mining In conclusion, Manitoba's critical mineral sector is crucial for a green economy, providing economic opportunities for communities who wouldn't otherwise have them. We have the opportunity and responsibility to support a transition to a zero-emissions future.

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