

ASX:CP8



August 2025

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Authorised by the Board of Directors.

OVERVIEW

Our Company



Focused on sedimentary **rock phosphate exploration** in British Columbia, Canada



We hold the **most advanced sedimentary rock phosphate projects** in Canada - Wapiti/Fernie



Supplying phosphate to North America's growing **regenerative/organic fertilizer manufacturers**



Targeting high-grade phosphoric acid production - **Fertilizer / LFP battery markets**



Phosphate Resources to support business growth

Wapiti BC – Canada



100% held by CP8

***Exploration Target Estimate – JORC (2025): 20.2 – 28.6 Mt @ 15.96% P₂O₅**

Represents only 40% of our tenements

Planned exploration to build on historic JORC MRE of **1.54Mt at 21.6% P₂O₅** (2015)

Fernie BC – Canada



100% held by CP8

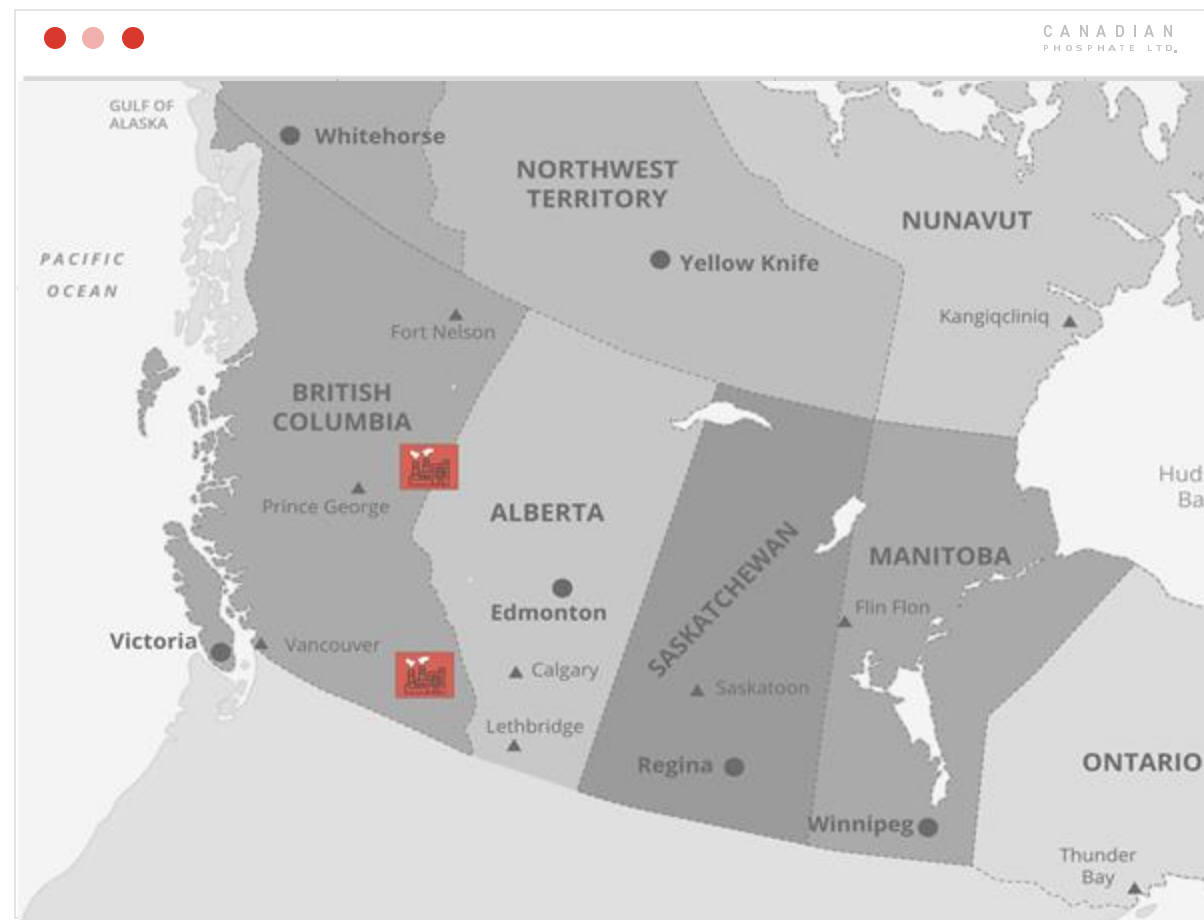
Tenures over 60km – exploration required

Barnes bulk permit approved (2025) (10,000 tonnes)

Processing bulk permit Pump Station 2025 (10,000 tonnes)

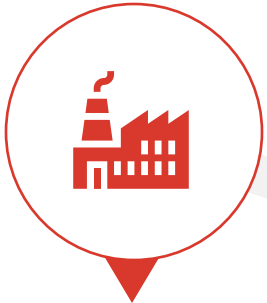
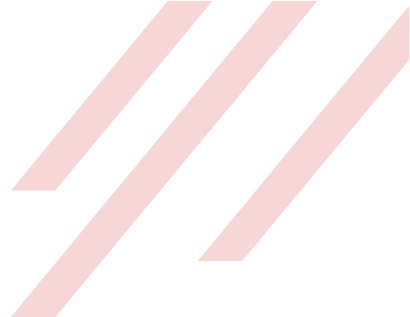
Exploration Target on track for 2025 release

Lodging **~150,000tpa industrial mine permit** for 2026



CP8's current operations

REGENERATIVE PHOSPHATE FERTILIZER MINING



Sell rock phosphate to manufacturers for value adding



A\$3M Revenue
3 yr average.
Gross Margin of 50% in 2024, up from 22% in 2023



Reduced OPEX by A\$2.2M in 2024, with further savings in 2025



Largest customer **expanded production capacity 4x** in July 2025



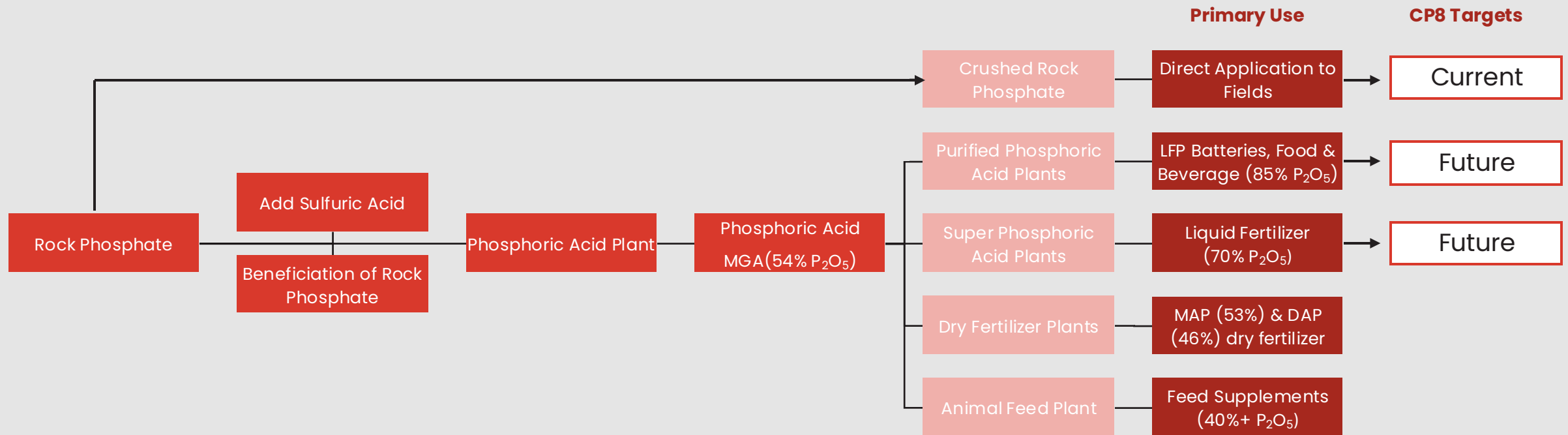
Targeting 25,000 tonnes over next 12 months as customers grow **(A\$6M revenue)**

Current operating business becoming cash flow positive

Rock Phosphate – Uses & Demand

- Processed to extract P_2O_5 to produce **Phosphoric Acid**
- 90% of all manufactured rock phosphate is **sedimentary**
- 85% of global supply is derived from **Nth Africa, Middle East, Russia and China**
- **Canada imports 100%** of its C\$2bn annual fertilizer phosphate needs, **80% from the USA**

- Approximately 85% of phosphoric acid produced is **used in fertilizer production**
- **Lithium Iron Phosphate (LFP)** is a rapidly growing industry for batteries, driving future demand



Phosphate – Fertilizer Demand



Global middle-class growth

Population growth rate: 8.2B in 2024 to **10.3B** in mid 2085

- Middle class expected to grow from 1.8B in 2009 to **5.3B** by 2030
- Drives meat production globally, which drives corn and soyabean production = **increasing fertilizer demand**



Canadian Prairies region is phosphorous deficient

- Canola removes more phosphate than other crops
- Fertilizer rates have lagged crop removal for years
- Above 80% of Prairie soils are considered deficient

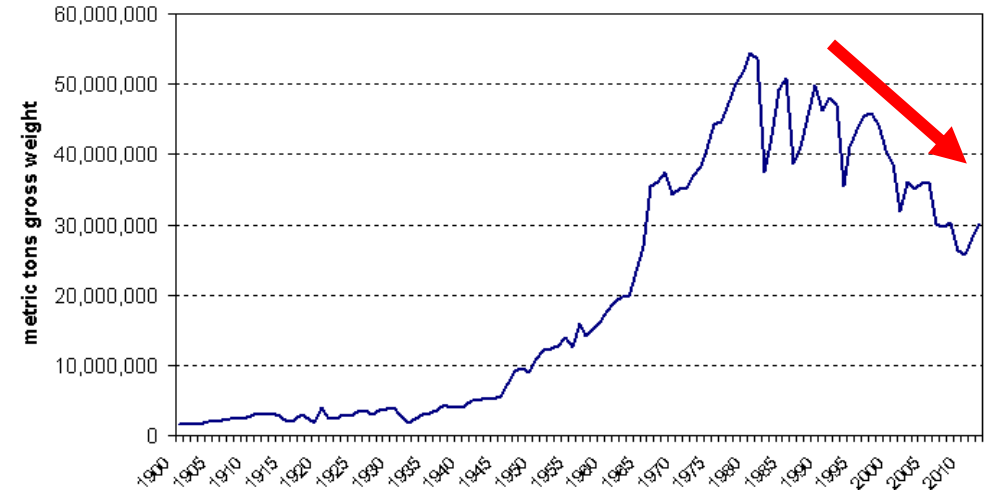


Canola a key ingredient for high-demand fuels

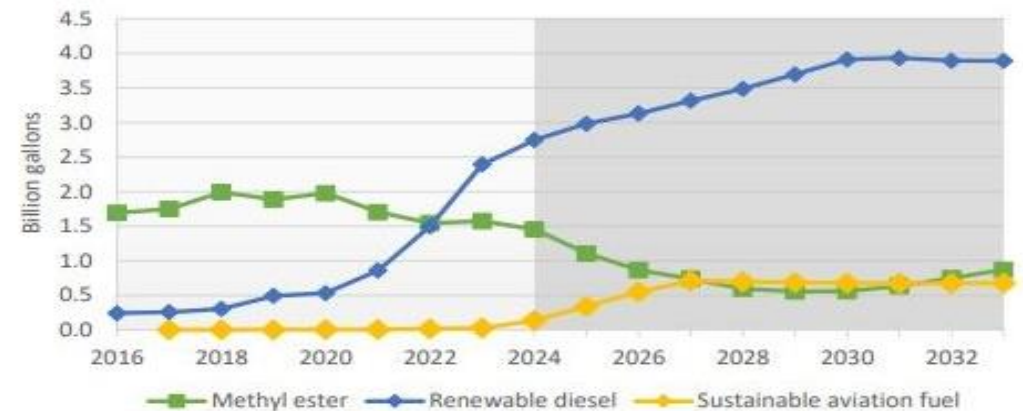
- **Rapid growing demand** for Renewable Diesel (RD) and Sustainable Aviation Fuel (SAF) which both use canola
- Canada canola crushing capacity expected to grow to **15.6Mt** by the end of 2024.
- **Viterra, Cargill & Richardson International** all invested in new crushing capacity in the past two years
- **20% year-on-year increase** in crushing in 2023



US Phosphate Rock Production



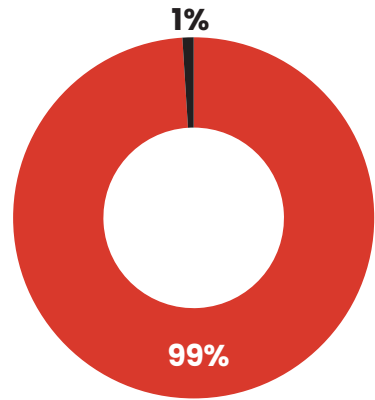
Renewable diesel production continues to climb



Phosphate – LFP Battery Demand

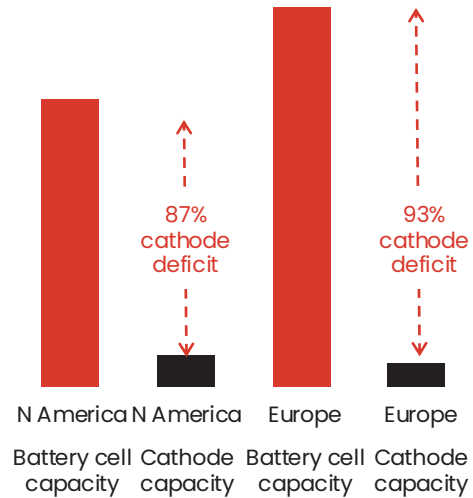
Planned LFP cathode capacity in North America and Europe is insufficient to supply planned battery capacity in those regions – this deficit may be closed by imports from China.

Current LFP cathode capacity share, by region %



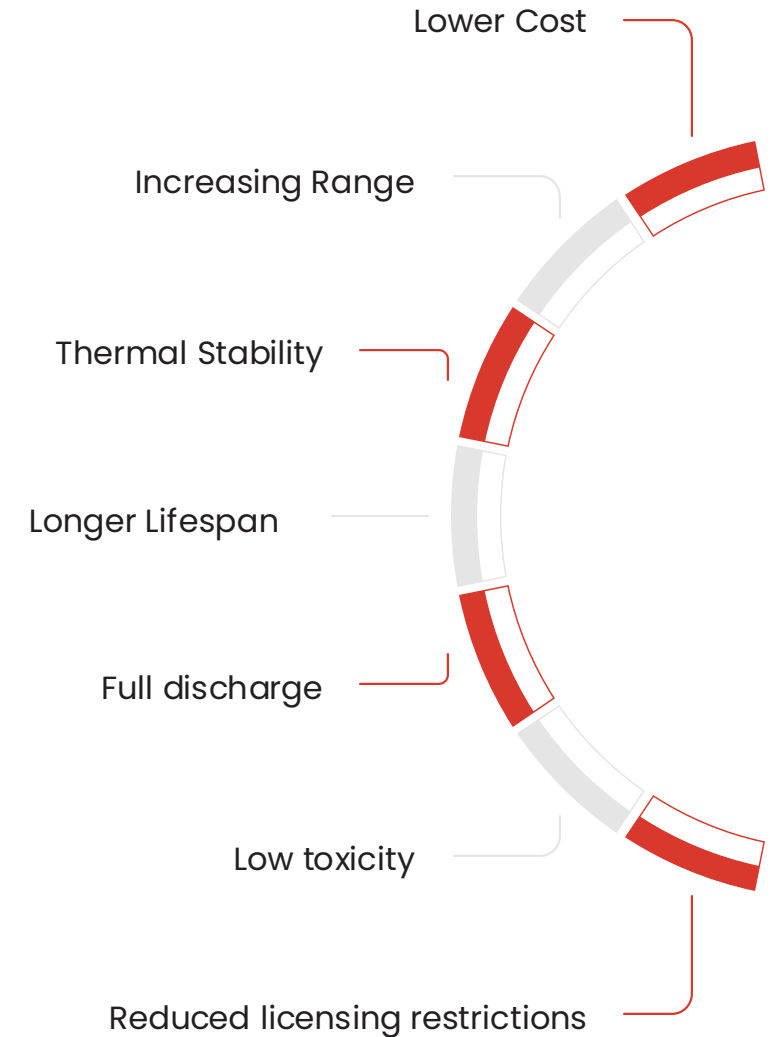
■ China ■ Others

Planned LFP battery cell capacity vs. cathode capacity – N America & Europe



- **China producing over 90%** of LFP cathode materials globally
- **4 Dedicated LFP** battery cell megafactories under construction in USA.
- Vertical integration considered critical – highest costs remain raw ingredients
- **Energy Storage Systems (ESS)** will be a major driver of growth beyond EV's

LFP Advantages v Nickel-Cobalt-Manganese (NCM)



Critical: Onshoring Phosphate Supply



Phosphate added to **Canada's Critical Minerals List**

Canadian Government is working to **streamline permitting** developing critical mineral projects

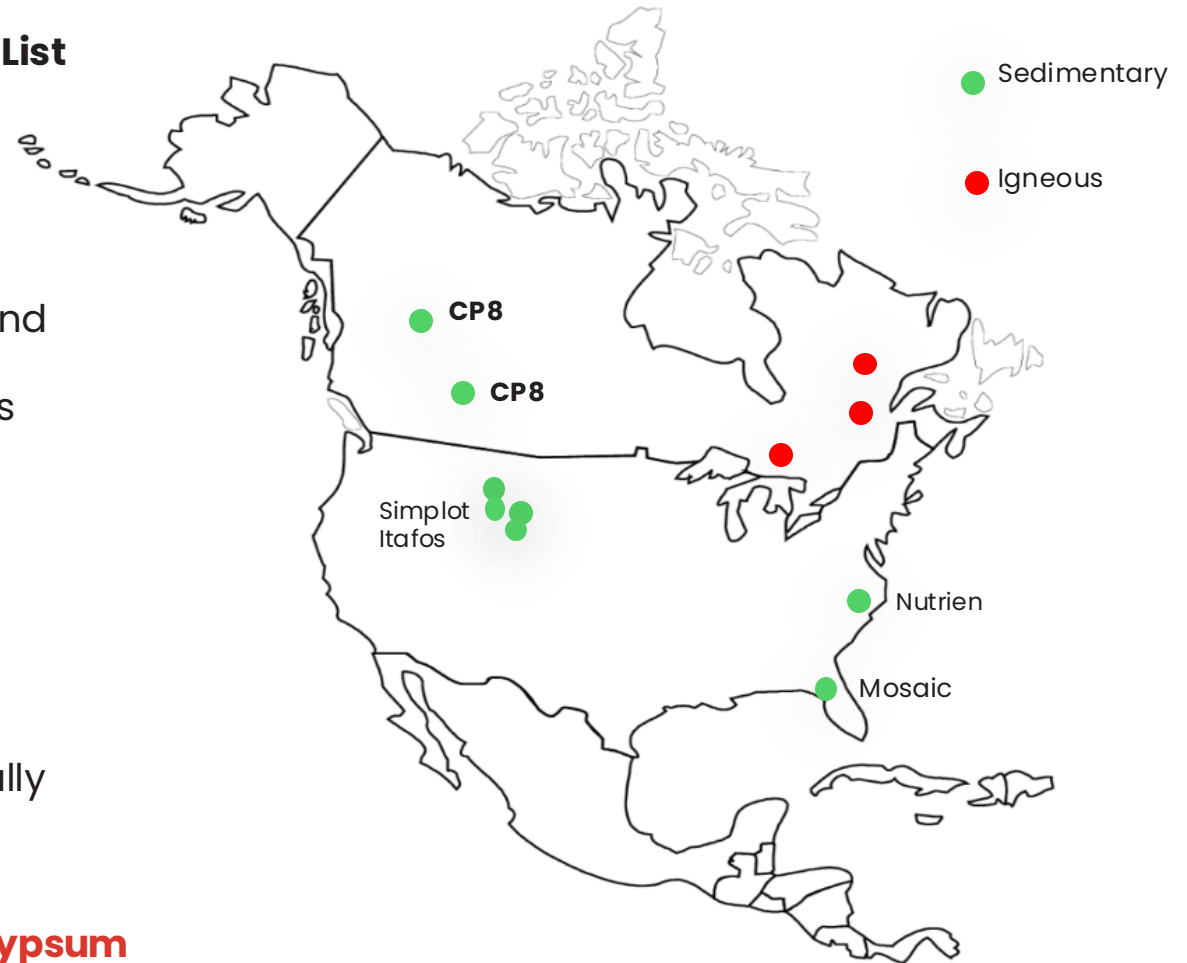
- **\$1.5 billion** Strategic Innovation Fund
- **\$1.5 billion** Critical Minerals Infrastructure Fund
- Indigenous Natural Resources Partnerships
- Indigenous grants related to critical minerals infrastructure



New North American Projects

Eastern Canada

- Three new projects
- Igneous – lower cut-off grade **<8% P₂O₅** typically
- Large capital requirements of **+ US\$2 billion** (phosphoric acid plant)
- Waste – significant beneficiation + **phosphogypsum**
- <15% of the world's production is Igneous



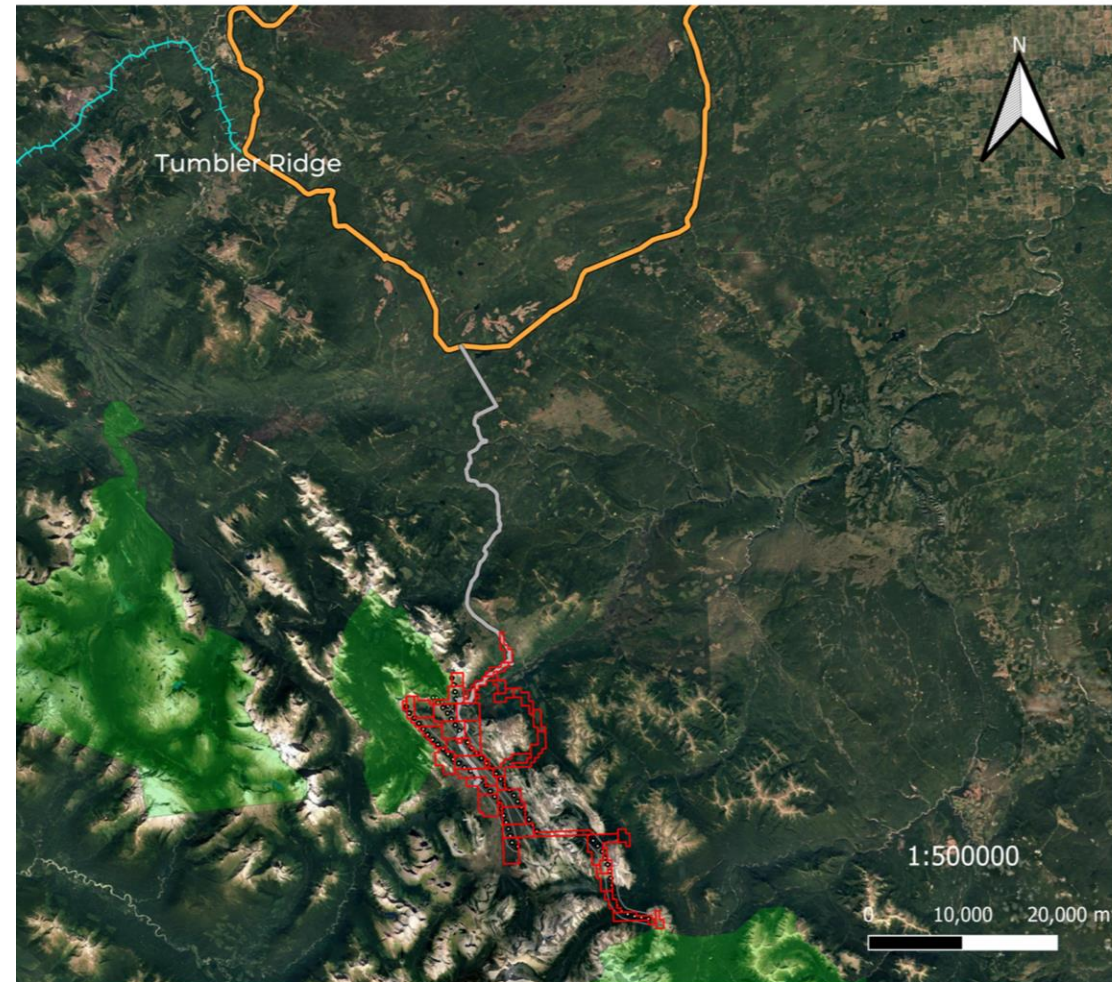
Canada Project Exploration

• Wapiti

- Exploration Target (2025): **20.2 – 28.6 Mt @ 15.96% P₂O₅** on 40% of the tenement
- Dahrouge Geological delivered a 3,000 – 5,000m drilling program to develop a MRE (2025)
- Very consistent geology with outcropping at surface
- Abundance of natural gas, sulfuric acid, labour and road/rail infrastructure

• Fernie

- **Exploration Target** proposed for delivery in 2025
- Further exploration through bulk sampling of **Barnes permit** in 2025
- Lodging **Industrial Minerals permit** in 2025 for approx. 150,000t in 2026
- Established road/rail infrastructure, labour and access to western prairies agriculture



Wapiti Project

Legend

- Canadian Phosphate Tenures
- Provincial Parks
- Forest Service Roads
- Highways
- ⋯ Phosphate Contact
- Train Line

Next Steps – 2025/26



Bulk Sample permits in Fernie 2025. **Industrial Mineral Permit** 2026



Exploration Target JORC compliant – Wapiti Project completed. Fernie on track



Mining campaign at Fernie (Oct 2025) to meet 2025/26 rock phosphate demand



Drilling program to expand existing mineral resource estimate for Wapiti (FY2025)



External consultant review on **expanded processing options and end use products.**

OVERVIEW

Wapiti Conceptual Exploration Target*

Phosphate Domain	Lower Range Mt	P ₂ O ₅ (%)	Upper Range Mt	P ₂ O ₅ (%)
Main Zone – East Limb	11.0	17.78	16.8	17.85
Main Zone – West Limb	7.7	13.00	10.2	12.95
Main Zone – Wapiti Syncline East limb	0.7	15.44	0.7	15.44
Main Zone – Wapiti Syncline West Limb	0.4	19.93	0.5	20.04
Upper Phosphate Zone	0.3	8.33	0.3	8.33
TOTAL	20.2	15.76	28.6	15.96

Cautionary Statement

Competent Person Statement – Exploration Target

The Exploration Target classified in accordance with the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves (JORC, 2012). The Exploration Target was completed by Nate Schmidt, P. Geo and Matt Carter, P. Geo of Dahrouge Geological Consulting Ltd. Mr. Schmidt and Mr. Carter have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Schmidt and Mr. Carter consent to the inclusion in this release of the matters based on the information in the form and context in which they appear. Mr. Schmidt and Mr. Carter do not hold any securities or interests in the Company.

References

Information

[2022-12-16-Understanding-the-Risks-and-Vulnerabilities-Facing-the-Canadian-Agricultural-Fertilizer-Market-EN-1-1.pdf](#)

[Phosphate Fertilizer Market Size & Share Report, 2040](#)

[Lithium Iron Phosphate Battery Market Size, Growth Report 2034](#)

[chapter-2 – The OPF Report](#)

[Mineral Commodity Summaries 2024](#)

Thank You



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