EMP METALS CORP.

Primed to Become a Leading Lithium Producer in Saskatchewan

INVESTOR PRESENTATION

October 2026

CSE: EMPS | OTCQB: EMPPF | FSE: 9ST

Disclaimers

Forward Looking Statement

This presentation contains “forward looking statements” within the meaning of applicable Canadian securities legislation. Statements in this news release pertaining to expected financings, filings, uses of proceeds or project completion dates are forward-looking statements. These forward-looking statements are based on assumptions and address future events and conditions and are subject to known and unknown risks, uncertainties, and other factors that may cause the actual results, performance, or achievements of the Company to be materially different from those expressed or implied by such forward-looking statements. Such projections are and will inevitably always be dependent on assumptions about future mineral prices and development costs which will be subject to fluctuation due to global and local economic and industry conditions. Further information regarding risks and uncertainties which may cause results to differ from those contained in forward-looking statements is included in filings by the Company with securities regulatory authorities and is available at www.sedar.com. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated, or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The Company does not undertake to update any forward-looking statements that are contained herein, except in accordance with applicable securities laws.

Preliminary Economic Assessment Cautionary Note

The Preliminary Economic Assessment on the Viewfield Lithium Brine Project is preliminary in nature and includes inferred resources that are considered too speculative to have the economic considerations applied to them that would enable them to be categorized as mineral reserves and there is no certainty the estimates presented in the PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability

Qualified Person

The technical content on this website has been reviewed and approved by Greg Bronson, P. Geo., a qualified person for the purpose of National Instrument 43-101. Mr. Bronson is not independent as he is a director of the Company.

The EMP Advantage

SE Saskatchewan Mining Investment:

- 3rd most attractive jurisdiction worldwide*
- 1st in Canada*
- Competitive royalties
- Efficient permitting

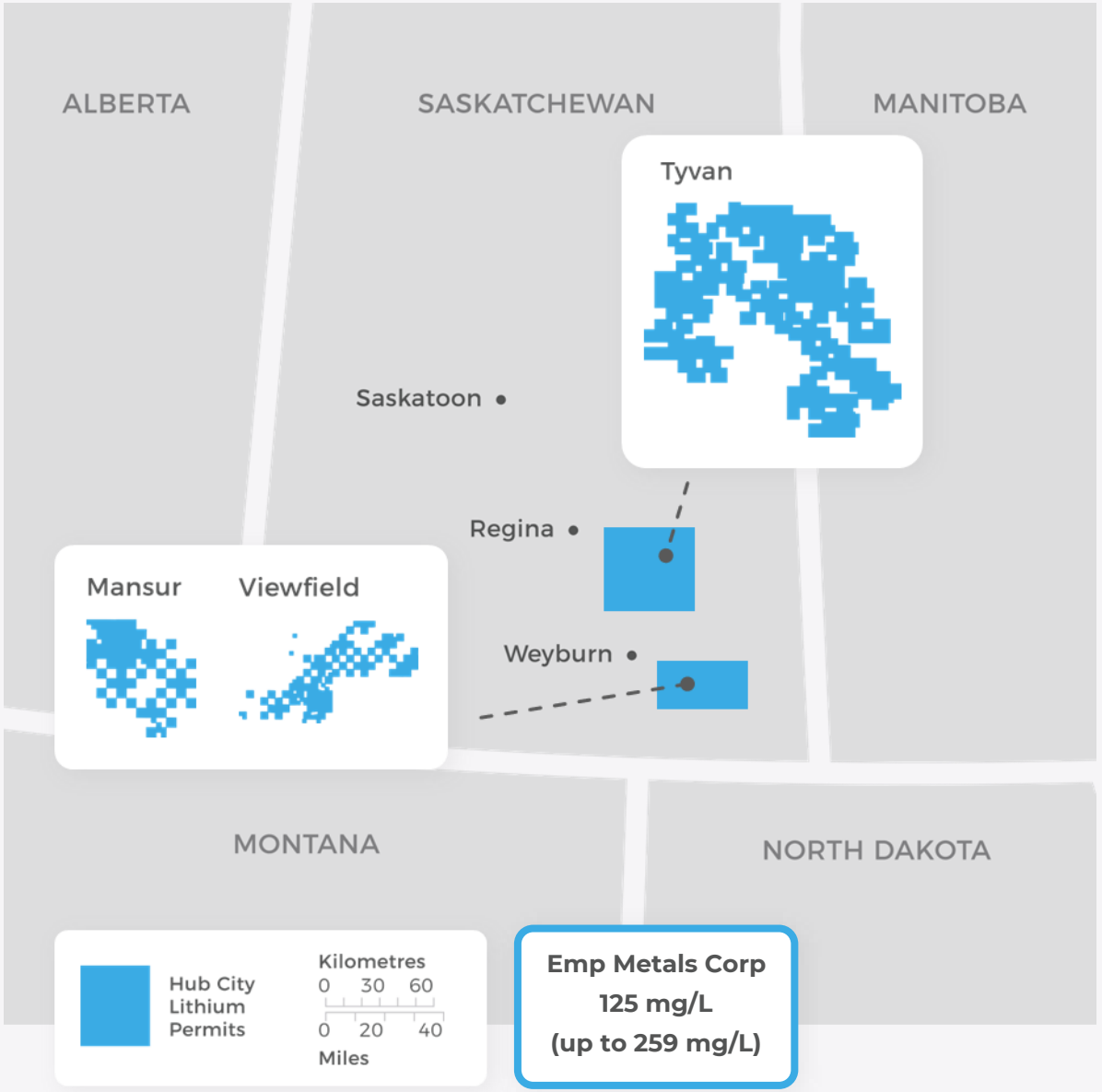
Resource Estimate - Mansur and Viewfield

- 204,000 acres
- Indicated 0.93 MM tonnes at 141 mg/L (wt. avg. [C] Li)
- Inferred 1.12 MM tonnes at 112 mg/L (wt. avg. [C] Li)

Brine Quality - Lower CAPEX and OPEX

- No H_2S, low O&G organics
- Low contaminants (iron, silica, manganese)
- Highest concentration found to date in Canada
- Shallow drilling depths (1,800 m)
- Existing and robust infrastructure
- Hub & Spoke development strategy (1,500 tpa)

* Fraser Institute's Annual Survey of Mining Companies (2022)



Global Lithium Market

2025 – 2035 Global Lithium Market Forecast CAGR: 18.3%

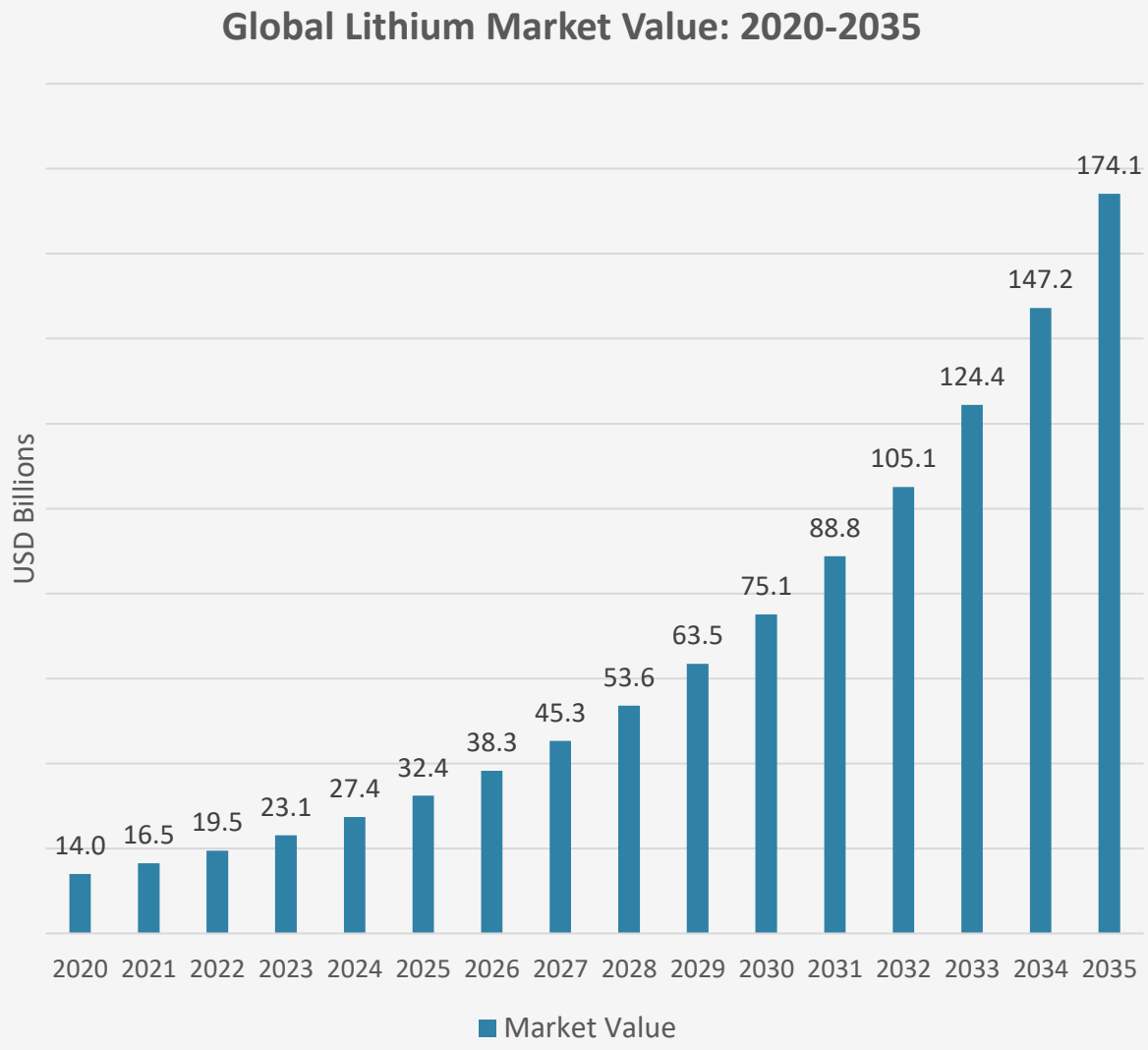
2030 forecasted demand of 2.5 - 3.0 MMT LCE

- >2x growth from 2024
- EV demand remains strong
- Growth in stationary power storage

Lithium Carbonate prices up 2.0x from 2025 low

- April 16, 2026 – $24,499 USD/Tonne – Battery Grade
- October 1, 2026 – $18,258 USD/Tonne – Battery Grade

Demand forecasted to outstrip supply by 2030 and continue to grow



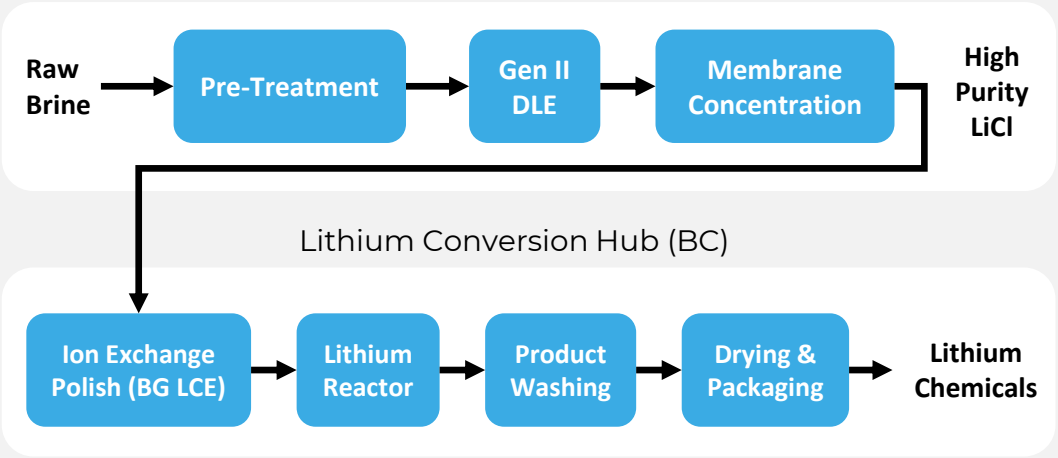
Source: https://www.factmr.com/report/lithium-market

Project Aurora

Demonstrate → Commercialize → Scale

Pathway to Commercial Production

Lithium Refinery Spoke (Sask)



Lithium Conversion Hub (BC)

Phase 1: Demonstrate

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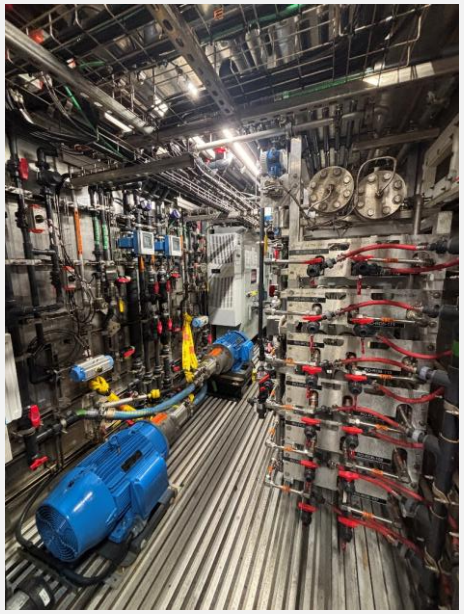
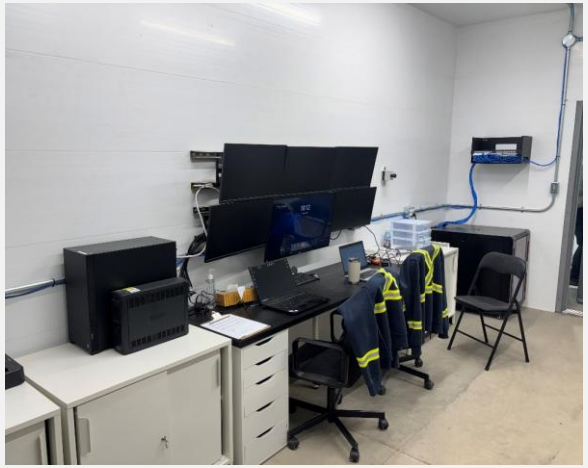
Saltworks

- Lithium Resource Development Agreement with Saltworks Technologies
- Demonstrate lower total cost of production through innovation in both technology and business model
  SW Gen II DLE – 25% lower CAPEX, 40% lower OPEX, 15% higher Li Recovery
- Confirm detailed engineering and optimize process flowsheet for in demand lithium chemicals
- Facility is commissioned and transitioning into full-time operations with 12 months of planned operations
- $12M USD total project cost with funding support from Provincial and Federal government programs
  SCMII (SK Provincial), BCIN (BC Provincial), NGen (Federal)

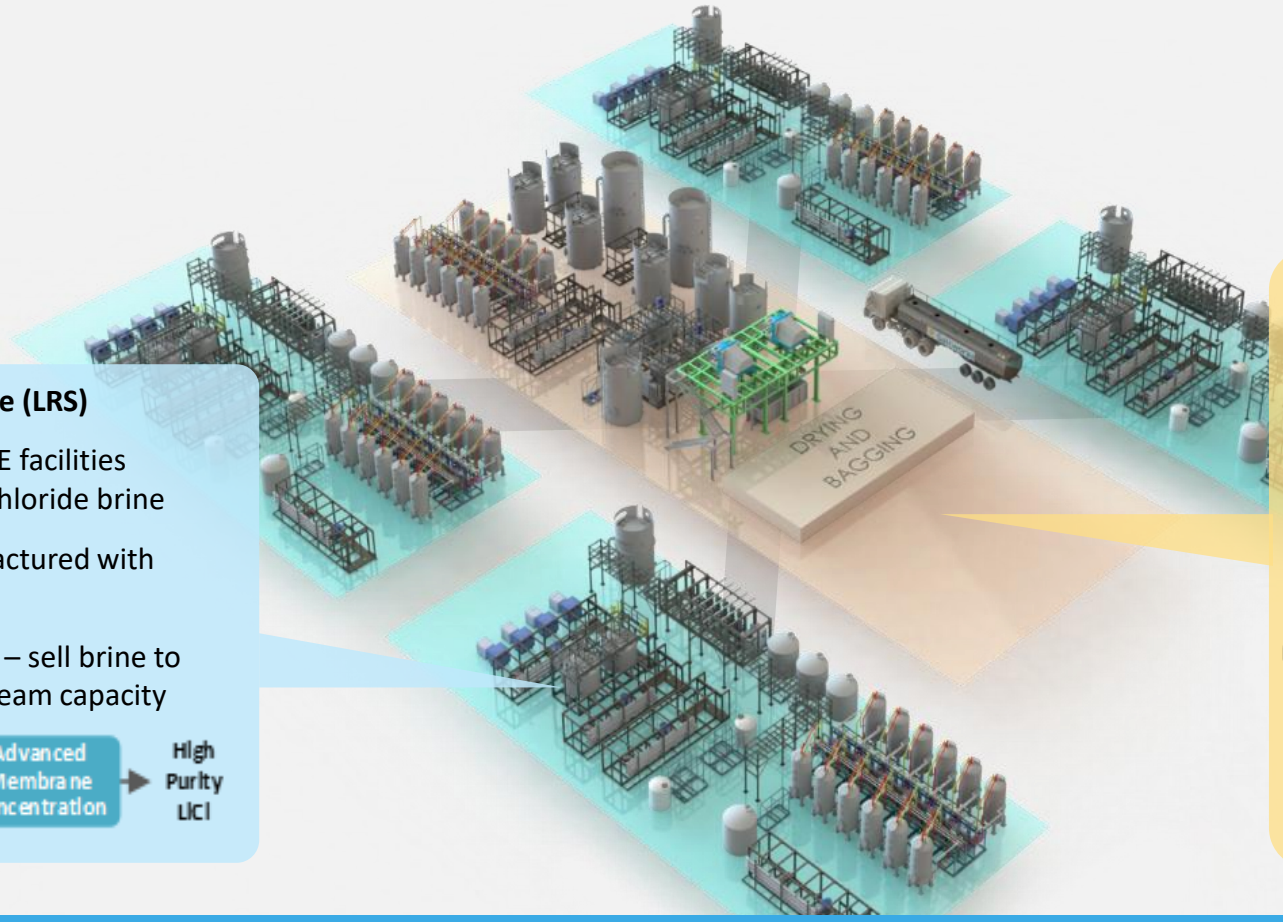
Phase 1 Site





Phase 2: Commercialize

- 6,000 tpa Lithium Carbonate Refinery: 4 x 1,500 tpa spokes, 1 x 6,000 tpa hub
  - 1,500 tpa initial production, rapidly scaling to 6,000 tpa
- Scalable, repeatable, capital efficient model leveraging Saltworks technological differentiated modular skids

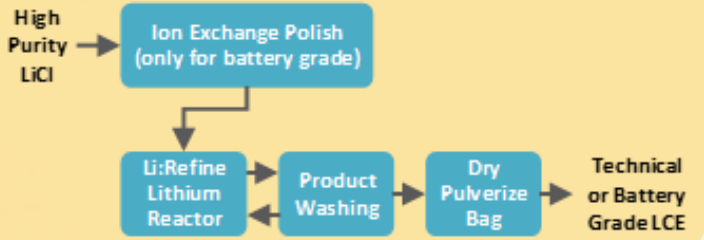


Lithium Refinery Spoke (LRS)

- 1,500 TPY (tonnes per year) LCE facilities producing high purity lithium chloride brine
- Highly repeatable units manufactured with economies of scope and scale
- Optionality & market flexibility – sell brine to build initial cashflow and upstream capacity

Lithium Conversion Hub (LCH)

- 6,000 TPY LCE capacity fed by up to 4 x 1500 TPY spokes
- Collect high purity, high concentrated lithium chloride from LRS plants
- Process into technical or battery grade lithium carbonate



Project Aurora Timeline

Phase 1: Demonstrate

Fully integrated, continuous flow, 10 m^3/day well-connected hub & spoke demo plant

Start up in Q3, 2026 with 12 months of planned operations

Build on success of field derisking activities completed to date: drilling, DLE & conversion pilot testing, flow testing

2025 – 2027

Phase 2: Commercialize

6,000 tpa (4 x 1,500 tpa spokes) commercial lithium carbonate hub and spoke refinery

1,500 tpa initial production, rapidly scaling to 6,000 tpa

Detailed engineering, feasibility study, offtake, and project financing occurring in parallel with demo plant operations

Upon securing financing, major procurement and construction to start as early as Q2, 2027

2026 – 2031

Phase 3: Scale

Repeat commercial implementation across the SK basin to expand production capacity

Multiples of 1,500 tpa spokes, and 6,000 tpa hubs

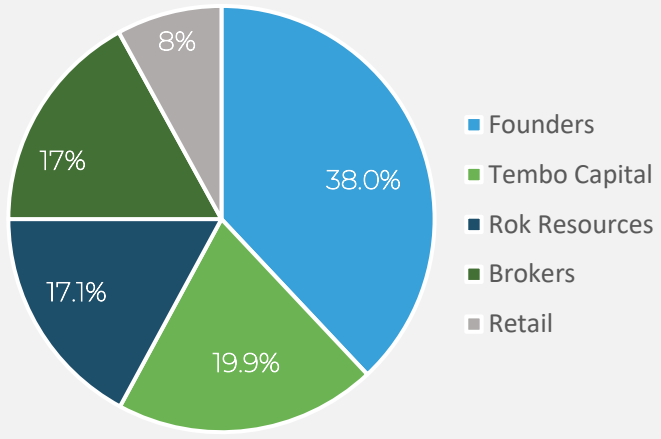
~200,000 acres of mineral title representing over 2M tonnes of LCE

2031 +

Capitalization Overview

CSE: EMPS As of June 15, 2026	
Share Price	C$0.42
Market Cap	C$51.5M
Average Volume	+60K
52 Week High/Low	C$1.03/C$0.35

Ownership Structure



Share Structure

Issued & Outstanding		126,735,917
Warrants		16,047,429
• 650,000	@ $0.35	Expire Nov 25, 2026*
• 432,000	@ $0.35	Expire Dec 18, 2026*
• 216,000	@ $0.35	Expire Apr 7, 2027*
• 2,500,000	@ $0.35	Expire May 25, 2030 **
• 5,548,500	@ $0.60	Expire Nov 12, 2027
• 485,294	@ $0.425	Expire Jan 5, 2028*
• 4,116,115	@ $0.70	Expire May 28, 2027
• 1,034,520	@ $0.70	Expire June 10, 2027
• 1,065,000	@ $0.70	Expire June 15, 2027*
Options		9,775,000
• Weighted average exercise price $0.44		
Tembo Convertible Debenture – US$3M		9,741,176
• Maturity Date June 30, 2027		
Fully Diluted		162,299,522

* 100% owned by Tembo Capital, ** 100% owned by Saltworks Technologies

Management & Directors

Karl Kottmeier, B.A.

CEO, Director

Over 25 years experience in listing, financing, and administering resource exploration and development companies listed on the TSX, TSX Venture, and CSE Exchanges where he has raised in excess of $250,000,000. Former CEO of Rockgate Capital, Rockridge Capital, and American Lithium. He was an IA and member of the corporate finance team at a private Canadian brokerage firm.

Paul Schubach, P.Eng.

COO

Professional Engineer with over 15 years of diversified engineering experience. Spent greater than a decade working onsite at Mosaic Potash Belle Plaine, the world's largest potash solution mine. Holds a Bachelor of Applied Science in Industrial Systems Engineering from the University of Regina and is a registered Professional Engineer with Associating of Professional Engineers and Geoscientists of Saskatchewan (APEGS)

Natasha Tsai, CPA, CA

CFO

Managing Director of Malaspina Consultants; specializing in areas of financial operations and business performance. Extensive experience in CFO with companies in a broad range of industries including mining and energy.

Rob Gamley, BSc.

President, Director

15 years of corporate finance and capital markets experience, providing consulting to private and public companies across a broad range of industries. Former VP Contact Financial – strategic communications and consulting firm. Previously CEO & President and a Director of Avanti Helium Corp.

Craig Foggo, BSc., B.Com

Director

Over 20 years diverse experience in the mining industry, spanning both operations and investment. Previous roles in commissioning, optimizing, and operating mineral plants in W. Australia. Engaged for over 13 years in natural resource-related PE funds at both Tembo Capital and CD Capital.

Bryden Wright, P.Eng.

Director

Co-founder of ROK Resources Inc., and former Vice President Engineering of Villanova 4 Oil Corp. Over 15 years of experience in Williston Basin oil exploration and production, specifically SE Saskatchewan conventional and unconventional oil plays.

Greg Bronson, P. Geo, QP

Director

Professional geologist with over 30 years of experience in mineral exploration companies and oil and gas exploration and development. Worked globally: Noranda, Zanzibar Gold, Vermillion Energy, Pengrowth Energy, Ovintiv.

Project Technical Team

Paul Schubach, P.Eng.

COO

Professional Engineer with over 15 years of diversified engineering experience. Spent greater than a decade working onsite at Mosaic Potash Belle Plaine, the world's largest potash solution mine. Holds a Bachelor of Applied Science in Industrial Systems Engineering from the University of Regina and is a registered Professional Engineer with Associating of Professional Engineers and Geoscientists of Saskatchewan (APEGS)

Darcy Walker

EMP Field Supervisor

Over 40 years experience working in Southeast Saskatchewan oilfields. Spent 27 years with Postell managing day to day field operations and construction activities until the company sold in 2017. Worked as a consultant for ROK Resources and was responsible for managing the initial Hub City Lithium exploration wells before transitioning full time to EMP.

Brian Balazs, BSc.

EMP Technical Consultant

Over 30 years of experience encompassing all aspects of oil and gas exploration and development, from basin analysis and prospect generation through to development drilling and acquisitions. Brings a diverse skill set prospecting for oil and gas throughout western Canada and internationally.

Cam Taylor, BSc.

Chairman ROK Resources

Co-founder of ROK Resources Inc., former President and CEO of Villanova 4 Oil Corp., Villanova Oil Corp. & Villanova Resources Inc. Geoscientist with over 30 years of experience in oil & gas exploration and development.

Bryden Wright, P.Eng.

President & CEO ROK Resources

Co-founder of ROK Resources Inc., and former Vice President Engineering of Villanova 4 Oil Corp. Over 15 years of experience in Williston Basin oil exploration and production, specifically SE Saskatchewan conventional and unconventional oil plays.

Jared Lukomski

Sr VP Land & Business Dev ROK Resources

Co-founder of ROK Resources Inc., and former Vice President Land with Villanova 4 Oil Corp. Prior to joining Villanova, he was employed by Conexus Credit Union from 2000 to 2007 where he managed a book of business in his role as a Commercial Account Manager.

Why Invest in EMP

Best Canadian Brine Resource in the Top Canadian Mining Jurisdiction

- Clean high-quality brine, up to 259 mg/L concentrations, no H2S, no oil, minimal organics
- Stable government & regulatory environment, competitive royalty structure

Rapid Technical Advancement & Project De-risking

- Drilling, piloting programs, flow testing
- Advancing engineering and flow sheet innovation
- Project Aurora Demonstration Plant

Buildable Project

- Existing infrastructure with access to power, roads, rail, and water
- Flat and unobstructed farmland
- Differentiated pathway to area unitization
- Social license to operate, minimal surface disruption, local workforce

Management Team with Proven Exploration and Operations Experience

- Managing risk, brine moving, brine processing
- Small, dynamic, strategic partners, embedded relationships within operating area

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Contact Us

Karl Kottmeier
CEO
karl@pemgroup.ca

Paul Schubach
COO
paul@empmetals.com

Corporate Head Office
204 – 252 Esplanade West
North Vancouver, BC V7M 0E9
+1 604-689-7422

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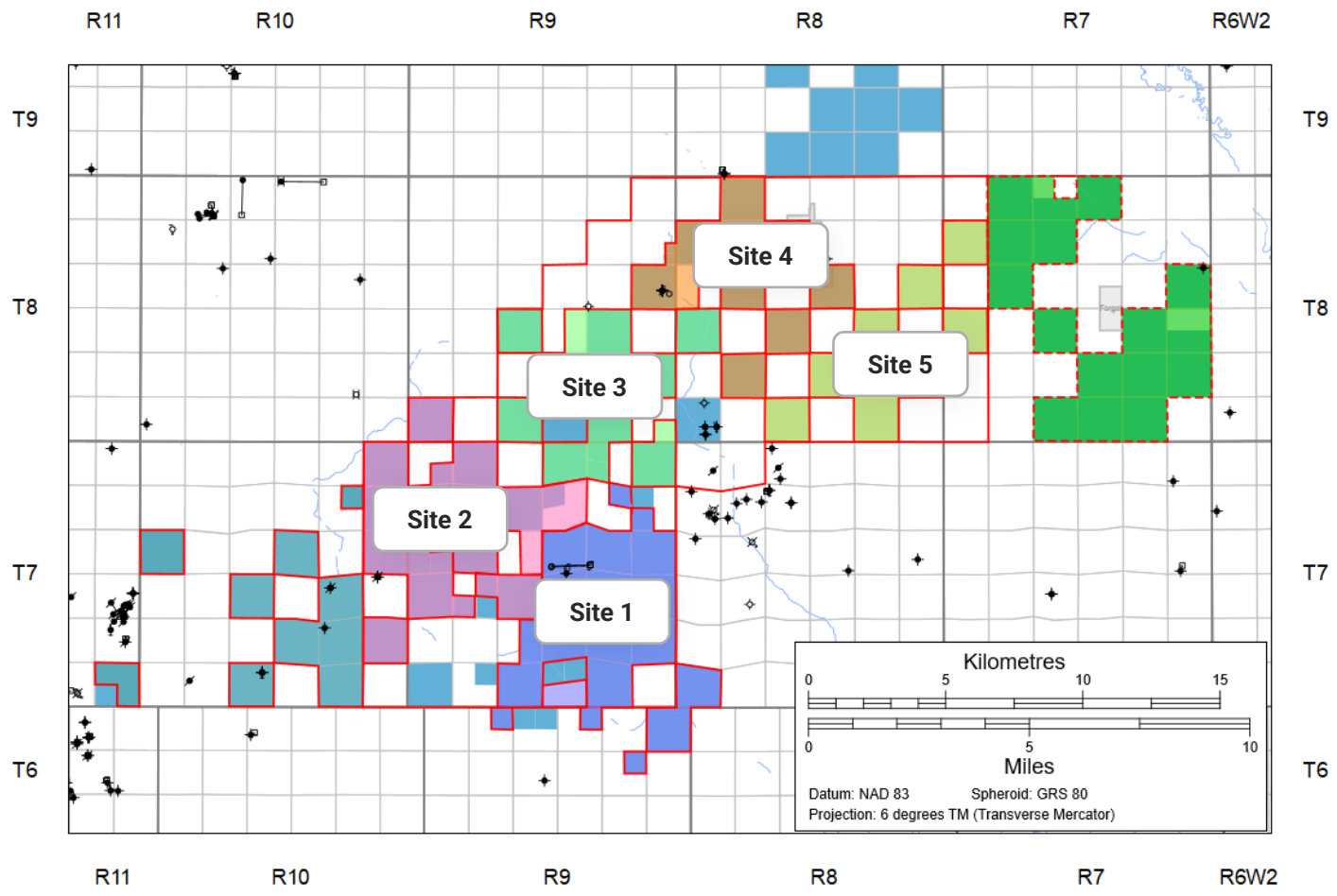
Appendix

Viewfield PEA - Development Plan



- **5 Direct Lithium Extraction Hubs** producing 62,000 m3/day (12,400 m3/day each)
- **2 Concentrate, Refining, and Conversion** facilities connected via pipe to DLE hubs
- 36 multi-leg horizontal production wells (1,720 m^3/day each)
- 30 vertical water disposal wells
- Years 1-7: 18,860 tonnes/year battery grade Li_2CO_3
- 23 year average: 12,175 tonne/year
- PEA land represents 14% of total land holdings

Viewfield PEA – Economic Highlights

Description	Values
Average Production LCE	12,175 tonnes/year
Project Life	23.2 years
Total Capital Cost (incl. contingency)	US$571 million
Average Annual Operating Costs	US$40 million
Average Selling Price (LCE)	US$20,000/tonne
Pre-Tax Net Present Value (8% discount)	US$1.493 billion
Cash Operating Costs	US$3,319/tonne
Pre-Tax Internal Rate of Return	55%
Payback Period (Pre-Tax)	2.1 years

Years 1-7:

Production **18,860 tonnes / year**

OPEX **US$2,332 / tonne**

Average Concentration **184 mg/L**