



GENSOURCE  
POTASH CORP.

# Potash With Purpose

Leading The Way  
To Sustainable Food Security

TSXV:GSP  
June 2021



# Caution Regarding Forward-Looking Statements

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## Caution Regarding Forward-Looking Statements:

This Presentation may contain forward looking information and Gensource cautions readers that forward-looking information is based on certain assumptions and risk factors that could cause actual results to differ materially from the expectations of Gensource included in this Presentation. This Presentation includes certain “forward-looking statements”, which often, but not always, can be identified by the use of words such as “believes”, “anticipates”, “expects”, “estimates”, “may”, “could”, “would”, “will”, or “plan”. These statements are based on information currently available to Gensource and Gensource provides no assurance that actual results will meet management’s expectations. Forward-looking statements include estimates and statements with respect to Gensource’s financial results, future plans, milestones, objectives, opportunities, production, partnerships, goals and environmental impact, to the effect that Gensource or management expects a stated condition or result to occur, including the ability to finance the Tugaske project of Gensource (the “**Tugaske Project**”) or other projects on terms which are economic or at all; the establishment of vertical integration partnerships; the business of Gensource creating no greenhouse gas emissions; the optimization of Gensource’s operations; the rising demand for potash; and the sourcing of end use potash purchasers. Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties. Certain forward-looking statements included in this Presentation may be considered “financial outlooks” for purposes of applicable Canadian securities laws. Such statements have been prepared by Gensource management to provide an outlook on Gensource’s proposed business activities and may not be appropriate for purposes other than this Presentation.

Actual results relating to the Company’s financial condition and prospects, the ability to finance the Tugaske Project or other projects on terms which are economic or at all, the ability to establish viable vertical integration partnerships and the sourcing of end use potash purchasers could differ materially from those currently anticipated in such statements for many reasons such as: the novel coronavirus (COVID-19) pandemic; failure to finance the Tugaske Project or other projects on terms which are economic or at all; failure to settle a definitive joint venture agreement with a party and advance the Tugaske Project; changes in general economic conditions and conditions in the financial markets; the ability to find and source off-take agreements; changes in demand and prices for potash; litigation, legislative, environmental and other judicial, regulatory, political and competitive changes or developments; technological and operational difficulties encountered in connection with the Company’s activities; operating hazards and risks; exploration and development; calculation of reserves and resources and potash recoveries; reclamation; issues with Indigenous peoples; titles to assets; potential conflicts of interest; share price fluctuations; concentration of investments; thinly traded securities; private company investments and illiquid securities; and other matters discussed in this Presentation and in filings made with securities regulators. This list is not exhaustive of the factors that may affect any of the Company’s forward-looking statements. These and other factors should be considered carefully, and readers should not place undue reliance on the Company’s forward-looking statements. The forward-looking statements contained in this Presentation are expressly qualified in their entirety by these cautionary statements. The Company does not undertake to update any forward-looking statement that may be made from time to time by the Company or on its behalf, except in accordance with applicable securities laws.

The scientific and technical information contained in this Presentation has been reviewed and approved by Mike Ferguson, P.Eng., who is the President and Chief Executive Officer of Gensource and a “qualified person” under National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* (“NI 43-101”). The information contained in this Presentation has been prepared by the Company. This Presentation contains information obtained by the Company from third parties, including but not limited to market data. The Company believes such information to be accurate but has not independently verified such information. Accordingly, this Presentation is subject to material updating, revision and further amendment. To the extent such information has been obtained from third party sources, there is a risk that the assumptions made, and conclusions drawn by the Company based on such representations are not accurate.

# Sections

-  1 Overview
-  2 Gensource Method & Tugaske Project
-  3 ESG Leader
-  4 Appendix



# Management team

The core project team (technical team) within Gensource is the same team that led Potash One Inc. in developing the Legacy Project in Saskatchewan. Potash One was subsequently acquired by K+S AG in 2011 for \$CAD 434M. The project started producing potash as the Bethune Mine in 2017.



**Mike Ferguson, P. Eng.**  
**President & CEO**

Led the world-class team that developed Potash One's Legacy Project, the only Saskatchewan greenfield potash development in 40 years to proceed to construction.



**Alton Anderson, CPA, CA**  
**CFO**

An experienced executive with over 30 years in the fertilizer industry including 22 years at PotashCorp and Nutrien.



**Rob Theoret, B.Comm., CIM**  
**VP, Corporate Finance & Business Development**

20 years capital market experience. Co-founder of NEXXT Potash (predecessor to Gensource) and successfully financed several junior development companies.



**Deborah Morsky**  
**VP, Corp. Services**

Deborah brings 25 plus years of family business leadership and experience as a professional in corporate governance and financial restructuring.



**Paul Neufeld, P. Eng., MBA, PMP**  
**Project Manager**

Experienced project manager in the mining and minerals industry with specific experience managing potash related projects in Saskatchewan.

# Investment summary



Tugaske is a “shovel ready” with proven development partners ready to begin construction, start-up and full-scale production in Saskatchewan, a Tier 1 mining jurisdiction.



**Attractive Global KCl dynamics**  
Growing global population, growing food needs and close proximity (with low shipping costs) to the large US market.



**10-Year off-take agreement secured**  
A renewable take-or-pay off-take agreement secured with Helm AG who controls a substantial logistics supply chain in the US.



**Financing progressing**  
with world-class senior lenders (KfW IPEX-Bank & Société Générale) mandated to put together a debt financing package for the Tugaske Project and a strong proposed equity partner (including Helm AG).



**Environmentally & socially responsible production modules**  
with no tailings or surface brine ponds and a modular facility scaled for local communities.



**Robust IRR's for Tugaske**  
with plans to develop additional modules. We believe our modules will be in the first-quartile of the global cost curve with estimated all-in operating costs of \$US 79.87/tonne.

# The world needs potash, the planet needs Gensource



## 10 BILLION

Estimated global population in 2050 will make food security an ongoing challenge. Increasing wealth results in more meat consumption, magnifying total grain requirements.



## POTASH

Necessary component in fertilizer that helps farmers produce healthier crop yields. Shrinking arable lands put additional pressure on production, necessitating more potash (or “KCl”).



## SUSTAINABLE

Unlike traditional potash companies, Gensource utilizes innovative, sustainable production methods. Potash is a vital link in the global food supply chain.

**Gensource’s mission is to create a series of independent, scalable, and environmentally sustainable potash production facilities in Saskatchewan and the world.**

# Gensource's business model stands on 2 pillars



## TECHNICAL INNOVATION

(Size-appropriate, scalable, efficient and environmentally sustainable)

Selective solution mining technology contrasts with current potash production methods having less impact on air, water, and land with no salt tailings or brine ponds.



## VERTICAL INTEGRATION

(Pre-sell the product to a well known and strong partner)

Partnering with the end-user, the agricultural producer, allows us to achieve optimal efficiency and value for all stakeholders.

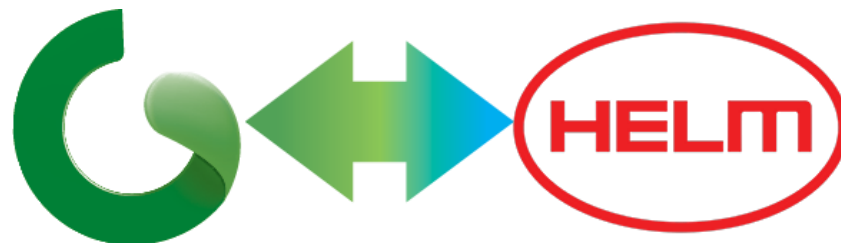
## Vertical integration? We call it common sense

- We believe that vertical integration with the end-user, the agricultural producer, allows us to achieve optimal efficiency and value for all stakeholders.
  - More direct access to the product for the grower
  - Simplified and efficient supply chain
- Gensource has been working directly and transparently with our partner, Helm AG, since the start of the Tugaske Project.
  - Helm and Gensource have completed an off-take agreement where Helm will purchase 100% of the production from the Tugaske Project and market directly to its customers using its own infrastructure.

**100%** of planned Tugaske Project production is already sold

### Key Points:

- Take or pay provisions
- Initial 10-year term
- Term exceeds financing tenor
- Option to renew
- Right of first refusal for the offtaker to purchase any additional tonnes produced at the Tugaske Project
- Right of first refusal to purchase the Tugaske Project should Gensource elect to sell any portion of it
- Realized prices and costs will be transparent to both parties, with provision for audit

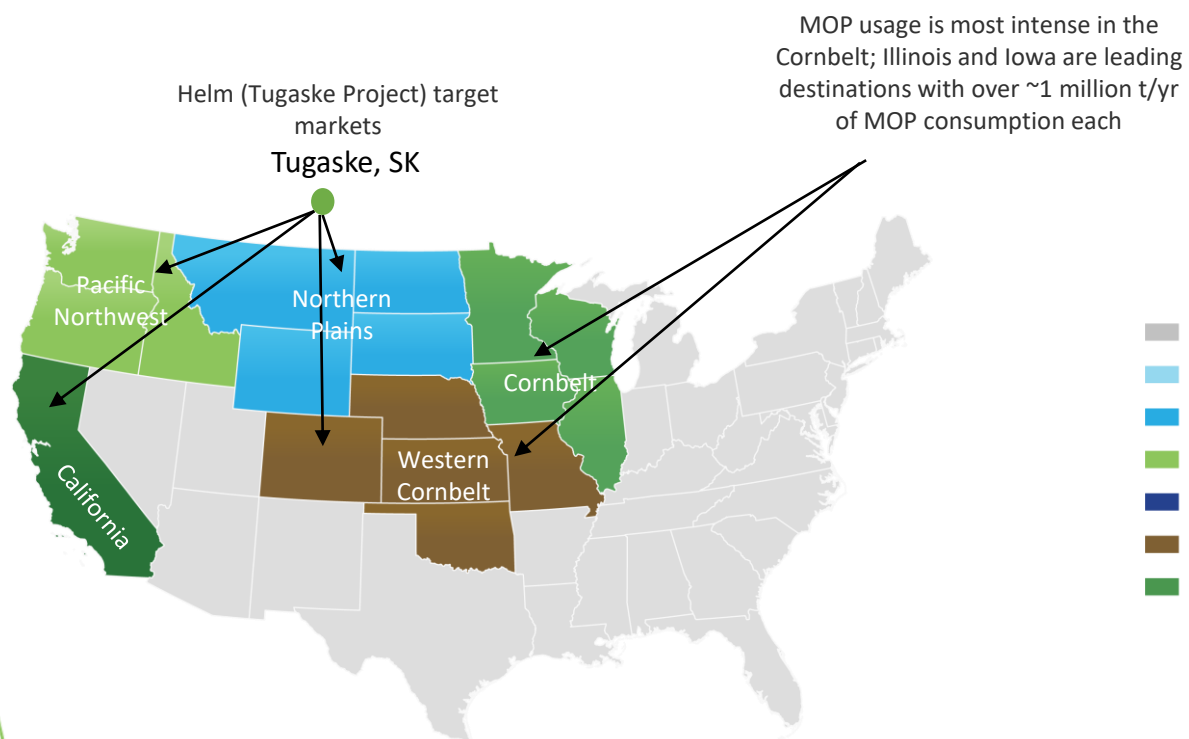




# Potash market overview

## Our Target Market Right in Our Backyard

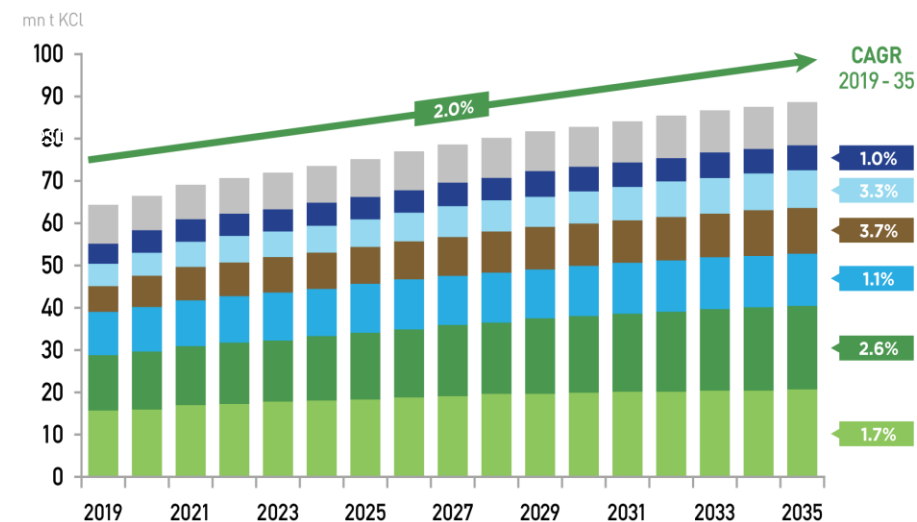
Five core regions account for 60% of total US muriate of potash (“MOP”) consumption



## Global Market Size

Global KCl demand expected to grow at a 2% CAGR, resulting in total demand of 88.7 million tonnes by 2035

## KCl Demand By Region, 2019-2035



Source: Argus Consulting, Gensource Potash

## Section 2 – Gensource Method & The Tugaskie Project

“ A smaller carbon footprint  
was always part of  
our bigger plan. ”

- Gensource



Technical innovation will allow Gensource to create a series of independent, scalable and environmentally sustainable potash production facilities in Saskatchewan and other jurisdictions in the world.

Producing 250,000 – 300,000 t/year of potash, our proposed projects:

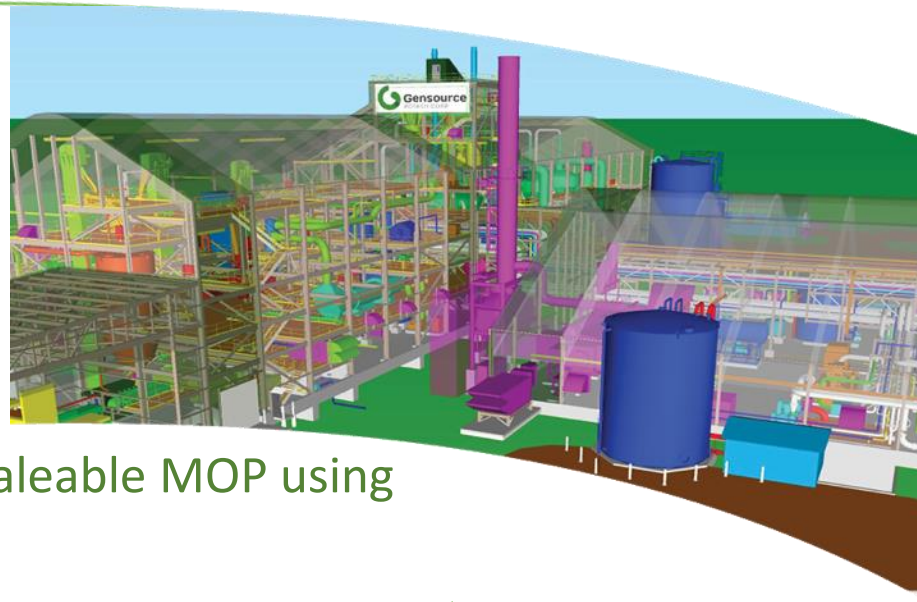
- Are 1/10th the size of a traditional potash project
- Use less surface land
- Extract the potash mineral resource more efficiently
- Place a smaller demand on shared utilities
- Have less impact on local infrastructure
- Complement rural communities
- Provide long-term employment



Our approach is modular.  
Our goals are big.



# Tugaske Project highlights



Minimum 250,000 metric tonne per annum of saleable MOP using the proven selective solution extraction method

## Low capital, low operating costs ✓

- Combining tested extraction methods with patented processing techniques results in lower overall costs
- Projected to be on the lowest end of the global cost curve delivered to market

## Bankable Feasibility Study completed in 2021, NI 43-101 Resource in 2018 ✓

- Technical and economic feasibility of the Tugaske Project confirmed
- 58-year mine life only on Proven and Probable Reserves (14.5 million tonnes) of final product
- Abundant Resource (287 million tonnes Measured and Indicated)

## Critical infrastructure already in place ✓

- Located on or very close to
  - Road and rail access
  - Natural gas, power and water
- Saskatchewan is well set-up for potash production and movement

## Environmentally and socially responsible ✓

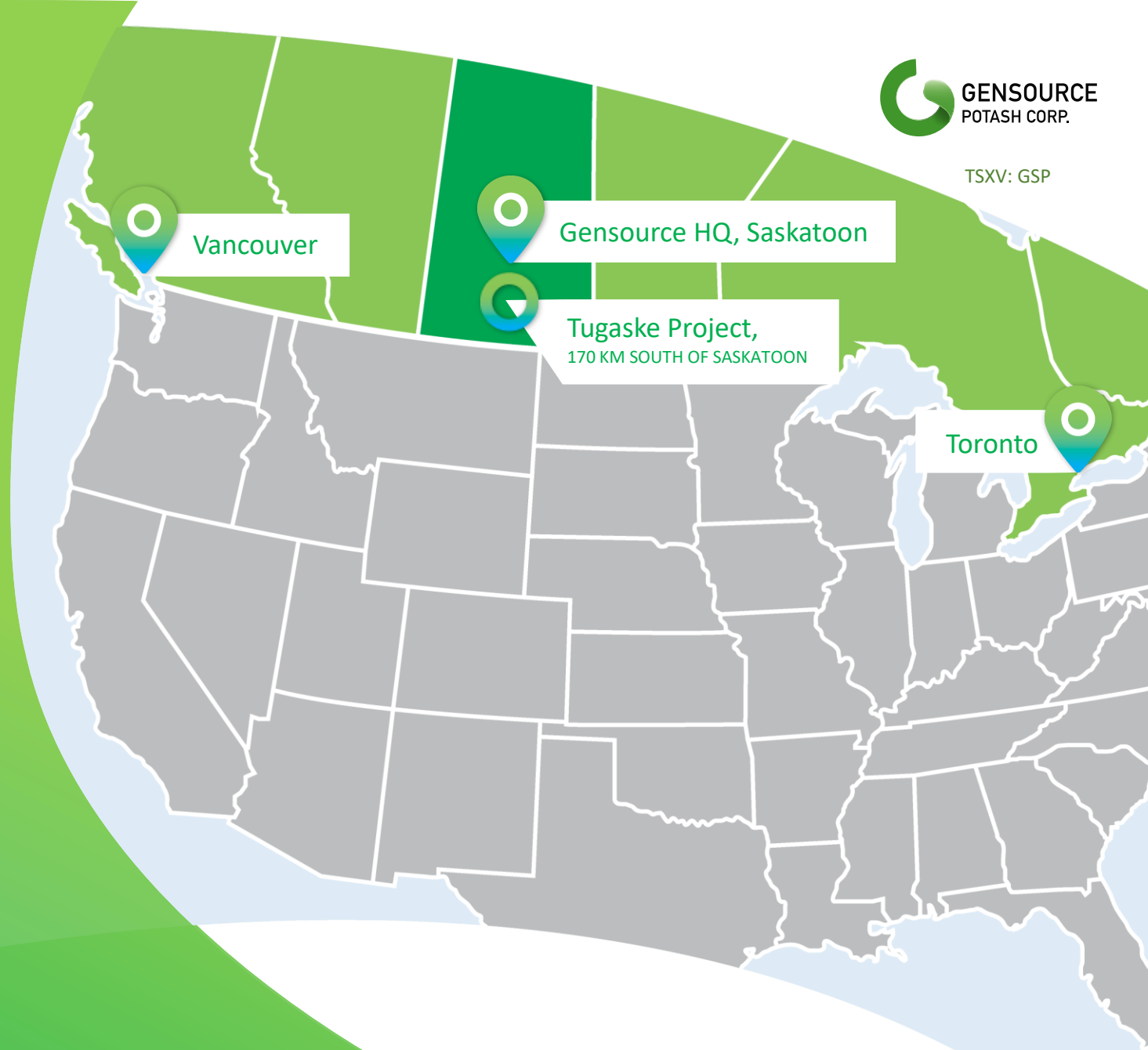
- Leaves no tailings on surface (minimizing decommissioning risk)
- Requires no brine ponds (eliminating significant environmental concern)
- Small physical footprint (eases public concern/social risk)

## Key government approvals are in place ✓

- Saskatchewan Ministry of Environment determined no EIA was required due to the Tugaske Project's negligible environmental impact
- The project was determined to be 'not a development' because it does not trigger the need for an Environmental Impact Assessment (EIA)

# Strategic location

- Located in south-central Saskatchewan, a potash-rich area, only 360 km north of the US-Canada border
- Over 70,000 acres of Crown Mineral Lands available for potash mining (Saskatchewan Government Potash Leases KL244 and KL245)
- Massive potash deposit, readily available to support multiple modules of production
- Cultivated, flat, agricultural land, with no environmental sensitivities
- Tugaske is the first project in the area





## A closed loop method with little environmental impact

Our selective extraction method injects a hot salt (NaCl) brine into horizontal caverns in the ore body, which selectively dissolves KCl leaving salt in place. The KCl-rich brine is then processed (KCl 'drops out' through cooling crystallization) and the NaCl brine is reheated and re-circulated back to the cavern to repeat the process. This clean approach has less impact on air, water, and land.



### AIR

Power is self generated at site using natural gas, not coal. By not using grid power, a Gensource module will avoid up to 24,500 tonnes/year of CO<sub>2</sub> emissions.



### WATER

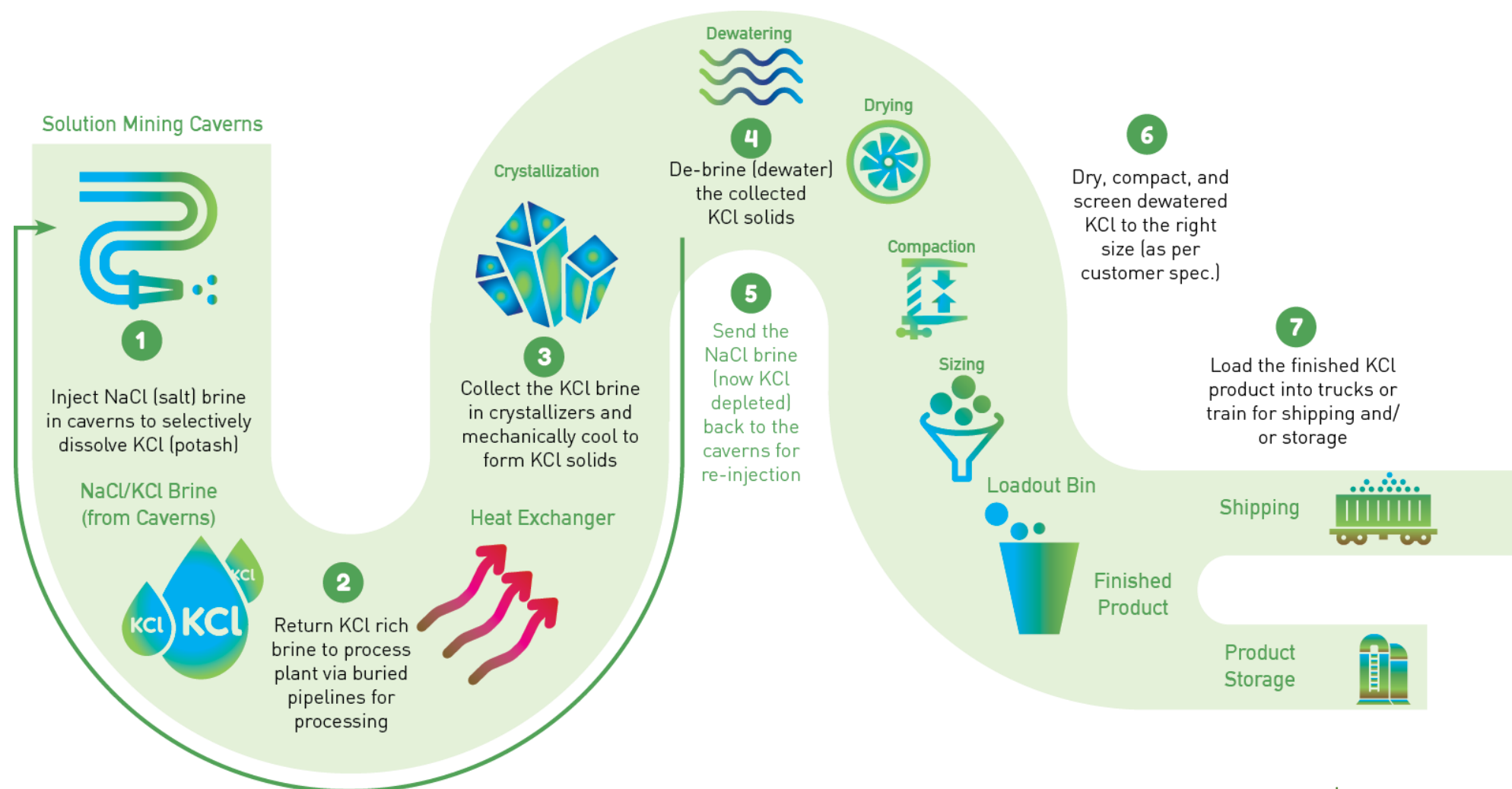
A Gensource module will use up to 75% less water per tonne of potash produced than conventional solution mining methods and the ability to use a brackish water source reduces fresh water usage even further.



### LAND

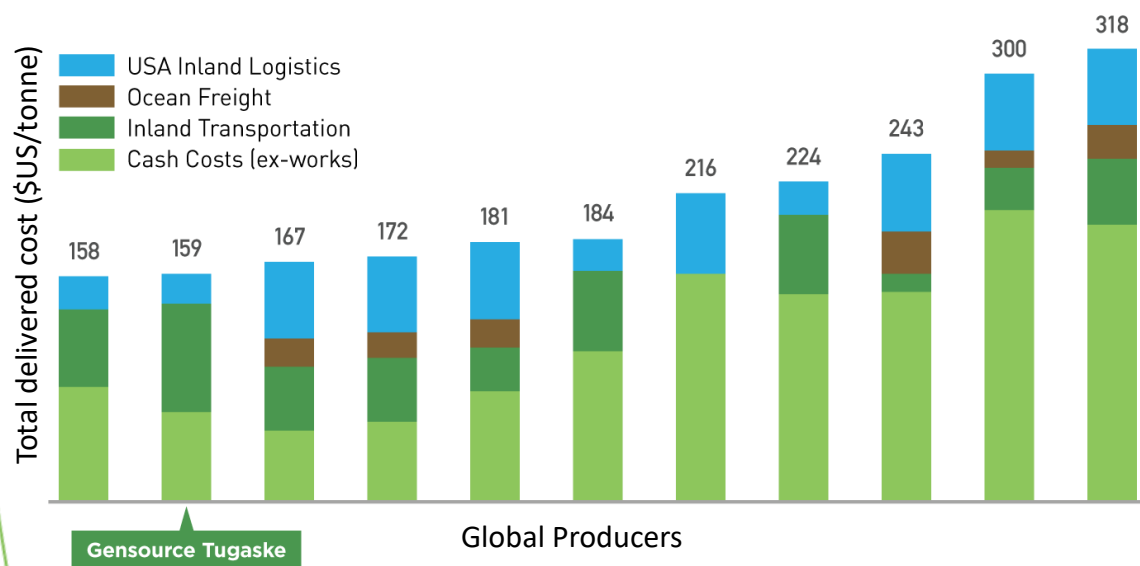
With no salt tailings, no brine ponds and modular facility, a Gensource module is light on environmental impact – to the point that regulators did not require a full EIA for the Tugaske Project.

# A clean, efficient extraction and processing method



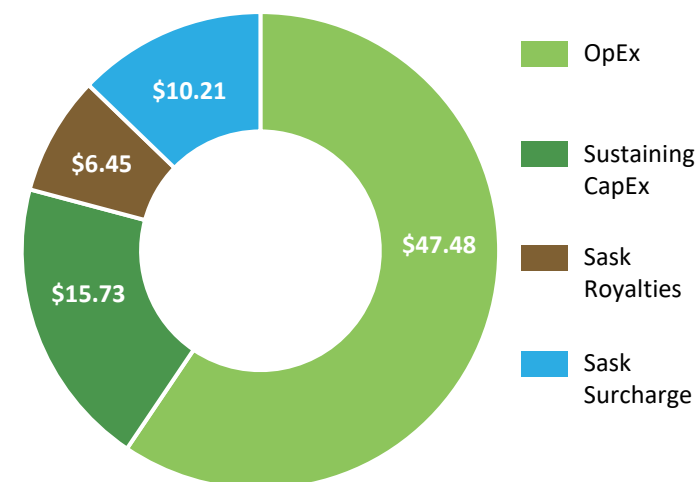
# Tugaske anticipated to be a low-cost supplier

Average Retail Cornbelt Price (April 26, 2021) - \$US477/tonne



Tugaske potash is expected to be delivered within the lowest quartile cost of potash sold in the Cornbelt. Tugaske will also benefit from geographic proximity and logistics advantages owing to shorter distances to market

## Tugaske All-In Operating Costs US\$ 79.87 /Tonne (During Sask PPT Holiday)



Source: NI 43-101 Technical Report Summarizing the Tugaske Project, Saskatchewan 2021. Report available on SEDAR

# Impressive projected financial returns on Tugaske, our *first* project

Economic Indicator*	Before Sask. PPT (\$M)	After Sask. PPT (\$M)**	Final After-Tax (\$M)***
NPV8 (US\$)	\$478	\$309	\$268
IRR	21.34%	18.48%	17.59%

This discounted cash flow (“DCF”) analysis for the Tugaske Project uses input parameters and is based on assumptions including:

- Potash production is 100% granular grade and conforms to the specifications required by Helm AG, the offtake (i.e., SGN 300, granular grade MOP);
- Annual OPEX costs of US\$ 47.48/t KCl (CAD\$ 64.10/t KCl)
- Annual sustaining CAPEX costs of US\$ 15.73/t KCl (CAD\$ 21.24/t KCl)
- Product delivery is FCA mine site (at Tugaske, SK), as per the terms of the detailed offtake agreement;
- 5-year average et mine gate price of \$328/tonne
- There is no expansion assumed beyond 250,820 tonnes per year;
- The economic mine life is estimated at 45 years, including 40 years of full production;
- The cash flows include Saskatchewan Resource Surcharge (3% of revenue), Provincial Royalties (3% of K2O net revenue) and Saskatchewan Potash Profit Tax (PPT), as well as other commercial royalties as per royalty agreements negotiated by Gensource.

\*Note: NPV8 means net present value less an 8% discount. IRR means internal rate of return.

\*\*Note: The Saskatchewan Potash Profit Tax calculated does not take into account new regulations regarding R&D credits announced by the Saskatchewan Government December 2020.

\*\*\*Note: Final After-tax (Corporate rate of 27%) IRR and NPV do not take into account Net Operating Losses (NOL) that may be available to the Tugaske Project. These NOL’s may be used to offset corporate taxes. Thus, the published Final After-Tax IRR/NPV may be understated.

Additionally, the next slides in this Presentation contain “financial outlooks” for the purposes of applicable Canadian securities laws. These financial outlooks are qualified by the cautionary statements under “Caution Regarding Forward-Looking Statements” at the start of this Presentation.

# Tugaske Project planned funding, sources and uses

Sources	US\$M	US\$M	%
<b>Project Equity (Cash and In-Kind)</b>		<b>\$140</b>	39.7%
Paid in Capital (Project Value)		\$30	
Cash Required		\$110	
Helm Cash	\$40		
Gensource Cash	\$70		
<b>Project Finance Debt</b>		<b>\$213</b>	60.3%
<b>Total Sources of Funds</b>		<b>\$353</b>	<b>100%</b>

Uses	US\$M	%
Capex	\$238	67.4%
Project Contingency	\$24	6.7%
Cost Overrun Account	\$30	8.5%
Paid-In Capital (non-cash)	\$30	8.5%
Banking Fees, ECA Premium and Closing Costs	\$26	7.3%
Interest During Construction	\$5	1.6%
<b>Total Uses of Funds</b>	<b>\$353</b>	<b>100%</b>

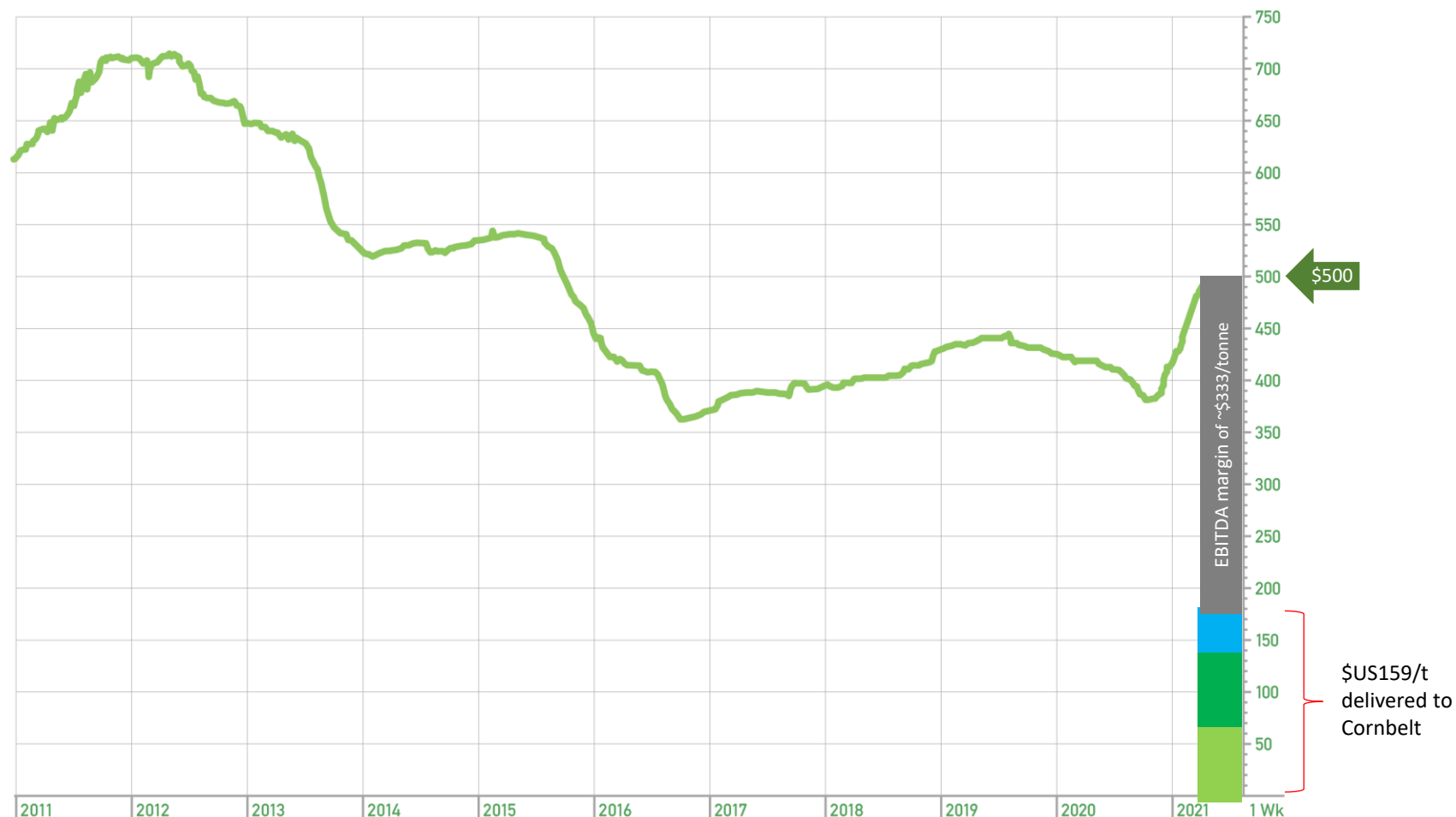


# Retail potash (MOP) prices (\$US per tonne)

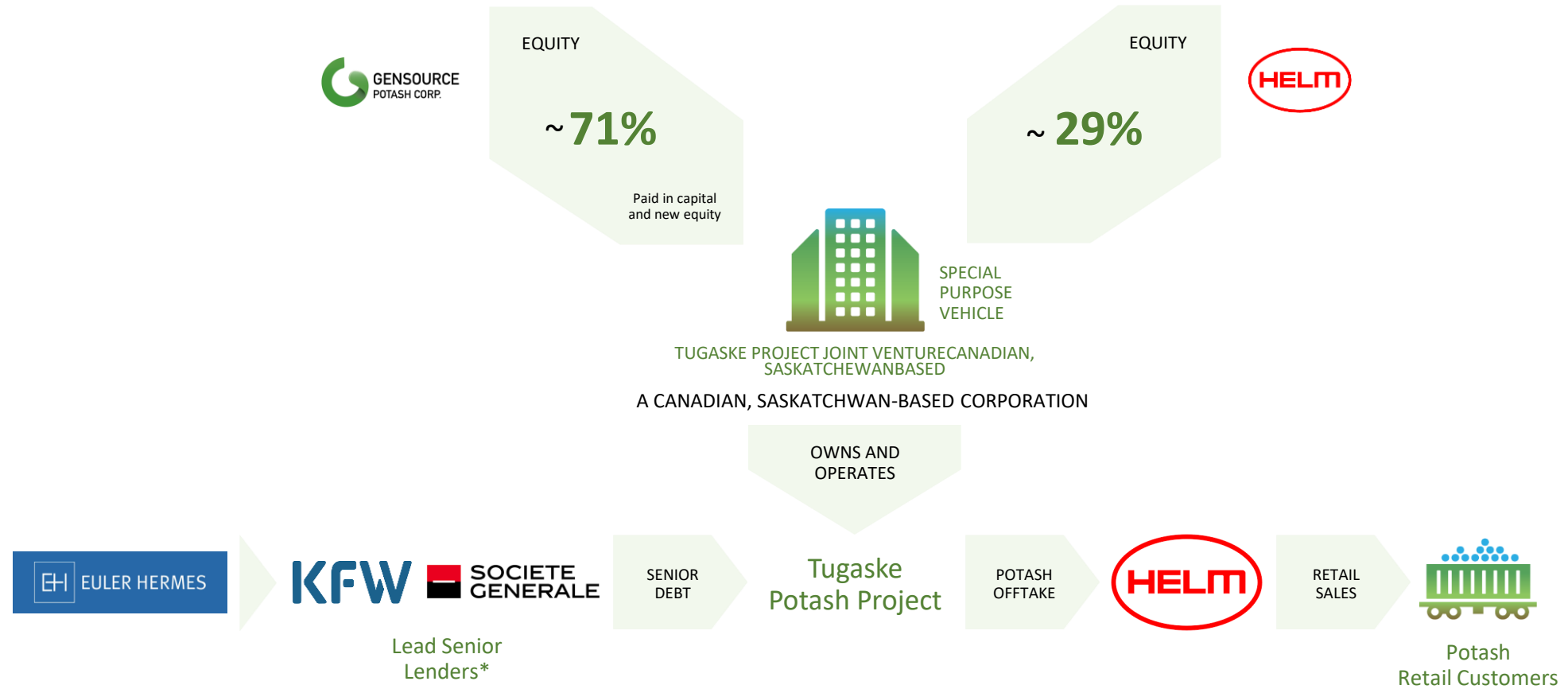
June 21, 2021

Potash prices have rebounded from recent lows after a global rally in food prices boosted demand. Gensource believes that the price increase is an indicator of a tightening global potash market.

At current prices, it is anticipated that the Tugaskie Project will generate EBITDA of just over \$US330 per metric tonne of potash sold

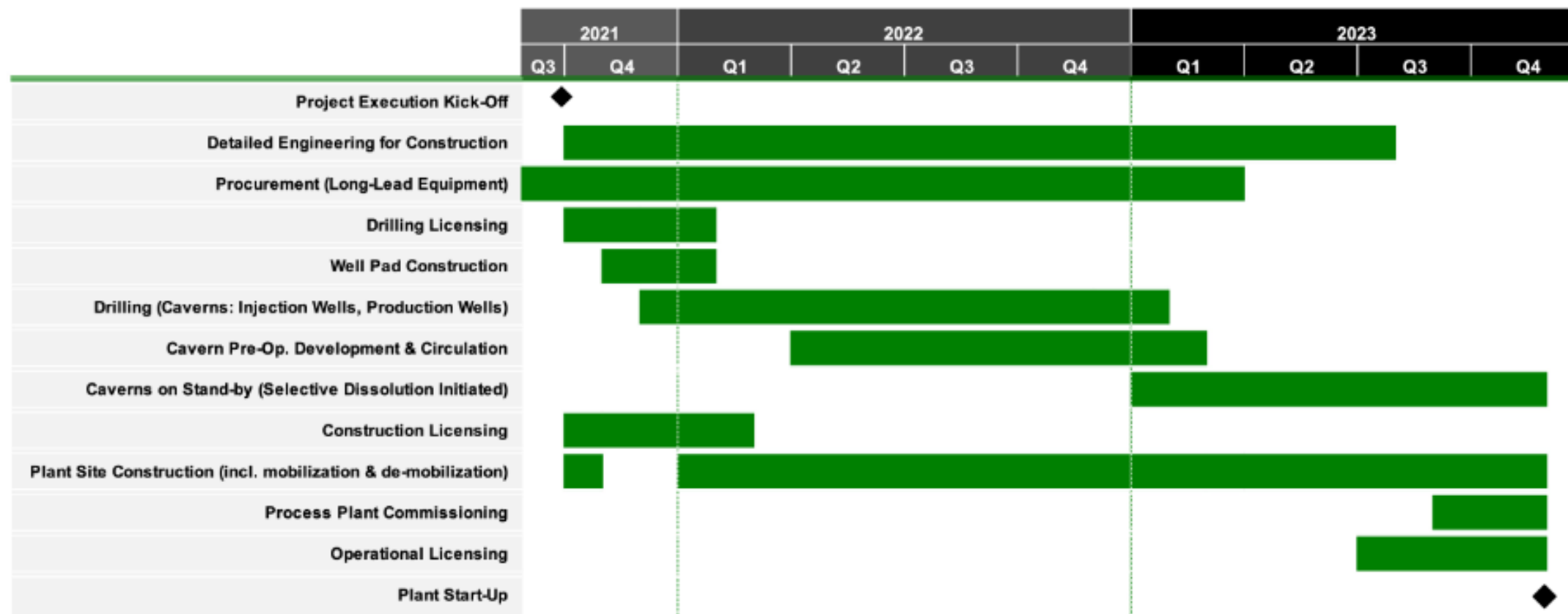


# Joint Venture organizational structure



\* Current negotiated structure subject to final financing package

# Upcoming Milestones



## Section 3 – ESG Leader

Environmental, Social and Governance (ESG)? We call it business as usual.

Conventional potash mining methods are not capital efficient and take a toll on both the environment and local communities. There's also much room for improvement in the current product distribution methods. We believe that fair and sustainable practices and transparent supply chains benefit everyone. That's why we do things a little differently. And ESG factors have always been part of our DNA.





## ESG is in our DNA



### ENVIRONMENTAL

Smaller physical footprint for less impact on air, water, and land with no salt tailings or brine ponds.



### SOCIAL

Collaboration with communities to create long-term employment with high safety standards.



### GOVERNANCE

Accurate and ethical in all business practices to create transparency for partners and shareholders.



# Our goal is net zero



## OFF-GRID

Self-generating, natural gas power produces half as much carbon dioxide and an even smaller fraction of other air emissions generated by coal



## LOW WATER USAGE

Up to 75% less water usage per tonne than conventional solution mining methods, and the ability to use brackish water



## NO HUB & SPOKE

Distribution model ensures customers receive products direct from the mine gate, minimizing transport-related emissions



## CARBON SMART TECHNOLOGIES

Investigate technologies to sequester carbon in agriculture inputs



## TREE PLANTING

Investment in nature-based solutions and offsets



## TRANSPARENT APPROACH

Report on our progress and performance with stakeholders

# Intent to seek organic potash certification

Organic certification opens premium markets that demand environmentally friendly inputs

“ Organic Agriculture combines tradition, innovation and science to benefit the shared environment and promote fair relationships and a good quality of life for all involved.

”

– IFOAM Organics International



## OPPORTUNITY

The organic farming market is growing fast as the world demands increased sustainable farming practices



## SUSTAINABLE

Investigating solutions for producers who want to farm organically, conventionally or are in transition



## HIGH-VALUE PRODUCT STRATEGY

Product to be distributed through offtake agreement with Helm AG through US markets where organic certification carries a premium

# The opportunity summarized



Tugaske is a “shovel ready” with proven development partners ready to begin construction, start-up and full-scale production in Saskatchewan, a Tier 1 mining jurisdiction.



**Attractive Global KCl dynamics**  
Growing global population, growing food needs and close proximity (with low shipping costs) to the large US market.



**10-Year off-take agreement secured**  
A renewable take-or-pay off-take agreement secured with Helm AG who controls a substantial logistics supply chain in the US.



**Financing progressing**  
with world-class senior lenders (KfW IPEX-Bank & Société Générale) mandated to put together a debt financing package for the Tugaske Project and a strong proposed equity partner (including Helm AG).



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with plans to develop additional modules. We believe our modules will be in the first-quartile of the global cost curve with estimated all-in operating costs of \$US 79.87/tonne.

## Contact Information

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## Section 4 - Appendix

“ This widespread availability and use of fertilizers was arguably the industrial revolution’s single most important innovation for feeding the growing population. Today, the fertilizer industry is still recognized as an indispensable component in meeting the world’s current and future food needs. ”

– Fertilizer Canada





# Public market overview

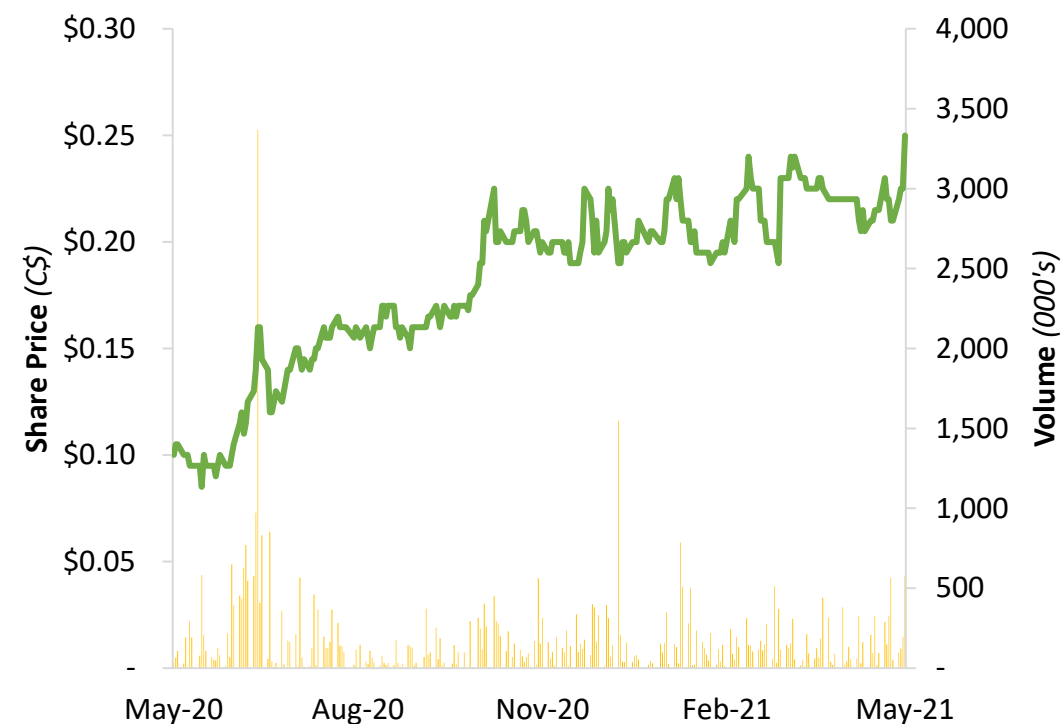
## Capitalization (C\$ millions, except per share amounts)

Share Price (as at May 6, 2021)	\$0.25
Fully Diluted Shares Outstanding (mm)	430
<b>Market Capitalization</b>	<b>\$107</b>
Add: Leases	0
Less: Cash	(3)
<b>Enterprise Value</b>	<b>\$104</b>

## Ownership

Management, Directors & Business Associates	~27%
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## Share Price Performance (52 Weeks)



# Scalable, sustainable model delivers enhanced economics as we grow

The Tugaske Project is the first potash development project of its kind – an efficient and modular potash manufacturing plant. After the Tugaske Project, we intend to develop additional potash projects with new partners, but our module size and methodology will remain the same.



## INTEGRATED MODEL

Our model of integrating each low-cost operating module with an offtaker and finance partners will create success for all parties.



## OPTIMIZATION

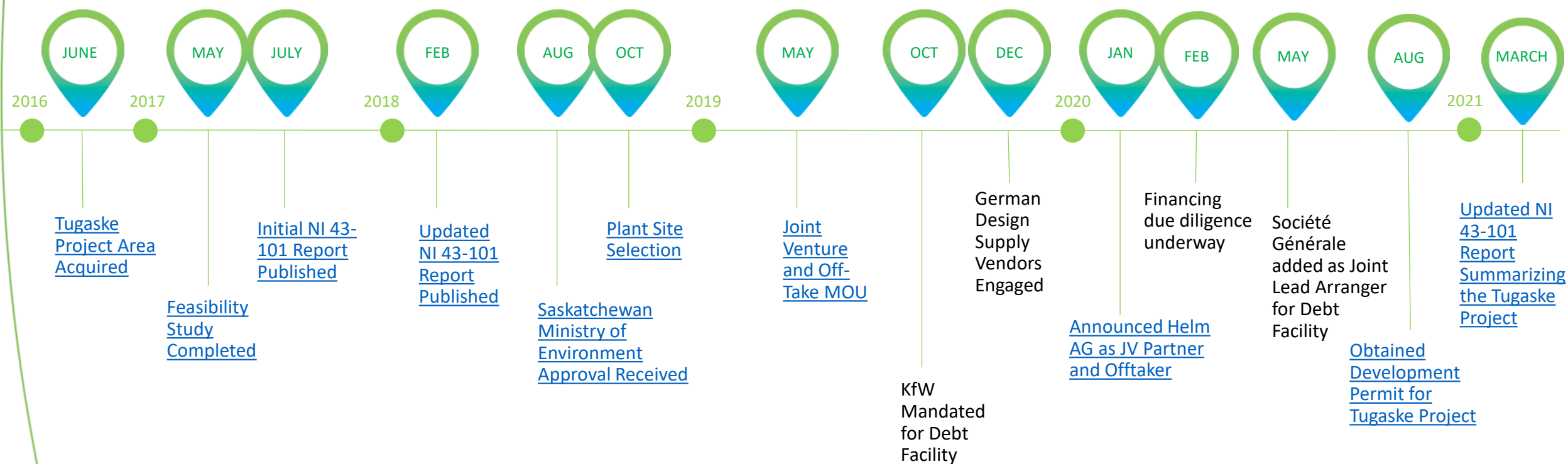
As we scale up, we gain efficiencies. We have new project-ready land available in Canada (in addition to the Tugaske Project) and can easily take our model overseas, creating additional modules to match consumption in local areas.



## RISING DEMAND

As one of the lowest cost and environmentally and socially responsible producers of a globally important crop nutrient, we believe that demand for Gensource potash will continue to grow.

# Past milestones



# Partnering with Saskatchewan potash experts

## Engineering & Design: Engcomp Engineering & Computing Professionals Inc. (Engcomp)

- Engcomp is a 100% Saskatchewan-owned and operated engineering firm based in Saskatoon, Saskatchewan
- The company was formed in 2004 and caters to Canada's heavy industrial market, providing engineering services to the potash, uranium, oil and gas, pulp and paper, chemical processing, and food processing industries
- Engcomp is ISO 9001\_2015 certified and driven to provide clients with innovative solutions to meet complex project needs, offering mining, mechanical, structural, electrical, and process engineering disciplines.



### Other Experience:

- Nutrien
- Mosaic
- K+S
- BHP
- Potash One
- Geocalci
- Kore Potash

## Construction: South East Construction (SECON)

- South East Construction is part of the SECON Group, which is a multi-discipline construction organization consisting of 4 operating companies, with offices in Saskatoon, Warman, Esterhazy and Winnipeg
- Started in 1986 in Esterhazy, Saskatchewan - the "Potash capital of the world", SECON has grown to over 200 employees in the province
- Successfully completed approximately \$220 Million dollars in construction projects in the past 3 years
- SECON is also one of the portfolio companies of Mosaic Capital Corporation (not related to Mosaic Potash), an investment company (\$350m AUM) that acquires and grows a diversified portfolio of established mid-sized businesses across a range of industries and geographies



### Other Experience:

- BHP
- Mosaic
- Nutrien
- K+S

# Technical experts

## Ensuring project success through specialized knowledge & solutions

### Brent Cherkas, P.Eng, – Project Advisor

Brent excelled in a number of roles ranging from design engineering through to operations, maintenance and large project execution. His career started at Potash Corporation of Saskatchewan (“PCS”) where he worked for 31 years in design engineering, plant engineering, maintenance engineering, maintenance superintendent, project management and in the Chief Maintenance Engineer role at the PCS head office, Allan Division and Cory Division. Ultimately, Mr. Cherkas took on the role of Project Coordinator at PCS Cory where he was responsible for the completion of the \$1.4B, 2.0 Mt/a Cory Expansion Project.

Following his career with PCS, Brent took on several project advisor roles with both small and large companies, culminating with his work at the K+S Potash Canada GP Bethune mine where his technical and project advisory work was key to completing final items on that project to help it begin its ramp-up to full production

### Kevin Ryan, P.Eng – Solution Mining

Served as Corporate Director of Technical Services for Intrepid Potash Corporation. During his 11 years with Intrepid, was responsible for planning and permitting the New Mexico HB solution mine and solar evaporation project and was a technical team lead for solution mine cavern development in Moab, Utah. He also evaluated design, performance and improvement options for Intrepid’s solution mine operations to optimize production. Intrepid was the first potash company to successfully utilize horizontal drilling techniques to develop solution mining caverns resulting in economic recovery of potash coupled with the environmentally beneficial elimination of waste salt tailings and associated surface storage. As a former Research Committee member of the Solution Mining Research Institute, combines his technical knowledge with a practical operational approach to effectively guide development of solution mining projects.

### Max Ramey, P.Eng. – Solution Mining

Solution mining lead for the Potash One - Legacy Project (as well as the Potasio Rio Colorado Project in Argentina). Solution mining lead for the design, pilot testing, commissioning, and operation of the American Soda nahcolite solution mining project in Colorado, USA. With 31 years of solution mining experience and a track record in operations, design, and commissioning of solution mining facilities, Max is a world-class expert in high demand throughout the solution mining industry.

### John McEwan, P. Eng. – Processing

Developed the process design for the Legacy project, as well as the Potasio Rio Colorado Project in Argentina based on his over 40 years in the mining/mineral processing industry. With solution processing expertise in many minerals under varied chemical conditions, John leads the effort to move processing techniques into the 21st century, providing an exceptionally efficient processing solution for Gensource’s selective dissolution projects.

### Sandy Debusschere – Drilling

Sandy is a well-known and sought-after drilling design and execution consultant in the province, with extensive experience in oil & gas and potash exploration and operational drilling. Sandy is responsible for the drilling design for Potash One’s Legacy Project as well as for several other solution mining projects in Saskatchewan and worldwide. Sandy’s expertise extends to horizontal drilling and solution mining-specific aspects of drilling and casing operations.

# Board of directors

We strive to be a leader in corporate governance and ethical business conduct by maintaining best practices, transparency and accountability to our stakeholders, shareholders and partners. Our Board of Directors believes that good corporate governance practices are essential to the creation of long-term value for all.



**Mike Ferguson, P.**  
 President & CEO, Director  
 Mr. Ferguson led the world-class team that developed Potash One's Legacy Project, the only Saskatchewan greenfield potash development in 40 yrs to proceed to construction. Sold to K+S for \$CAD 434 million.



**Alton Anderson,**  
 CFO, Director  
 Mr. Anderson is an experienced executive with over 30 years in the fertilizer industry including 22 years at PotashCorp and Nutrien.



**Calvin Redlick,**  
 Director  
 Mr. Redlick, B.A. LLB joins Gensource bringing over 30 years of experience as a global investment banker. Mr. Redlick moved to London, England in 1987 to pursue a career in investment banking, where he currently resides.



**Michael Muller,**  
 Director  
 Mr. Mueller is the former Chairman of PSP Investments (Public Sector Pension Investment Board) where he served from 2006 to 2018. From 2003 to 2005, he was President and Chief Executive Officer of MDS Capital Corporation.



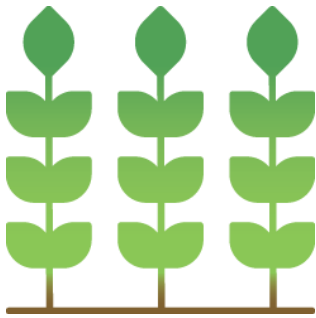
**Amy O'Shea,**  
 Director  
 Ms. O'Shea is currently President & CEO of Certis USA, a leading bio-pesticide manufacturer and distributor, and she is a board member of Intag Systems, a company focused on biological solutions to help reduce the environmental impacts of food production while increasing yields for farmers.



**Stephen Dyer,**  
 Director  
 Mr. Dyer, former CFO and Senior Vice President of Agrium, brings an exceedingly rare wealth of knowledge and experience to Gensource from his 30 years of experience in the Agricultural sector. Mr. Dyer is a seasoned senior executive with significant experience with public company boards and direct board-management interaction.

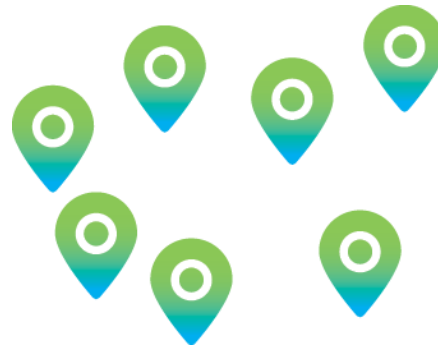


# Potash with purpose starts with Gensource



## OUR VISION

Achieve food security by supplying the world with a key macronutrient at an affordable cost within an open, transparent, and sustainable environment.



## OUR MISSION

Create a series of independent, scalable, and environmentally sustainable potash production facilities in Saskatchewan and the world.



## OUR VALUES

The core priorities for Gensource are integrity, openness and forthrightness, innovation and social responsibility.

# Helping support the UN's sustainable development goals



Our potash is used in fertilizer to help farmers produce bigger and healthier crop yields to achieve food security for a growing population.



Our innovative, modular facilities are sustainable and offer long-term employment. The Tugaske Project has been welcomed by the local community and we believe other projects will be as well.



Vertically integrated business operations are intended to result in sustainable consumption and production patterns with a transparent supply chain.



We're reducing our carbon footprint and greenhouse gas emissions with innovative, efficient, integrated energy systems and a significantly reduced environmental impact.



We partner with like-minded people who share our values for sustainability, inclusivity, collaboration and transparency.

# Unprecedented environmental approval

## ‘NOT A DEVELOPMENT’

- The Saskatchewan Ministry of Environment designated the Tugaske Project as ‘not a development’ as it does not trigger an Environmental Impact Assessment given the project’s environmental attributes.

## FIRST OF ITS KIND

- Tugaske will be the first of its kind – a potash production facility that creates no salt tailings, has no brine ponds and fits in well with small local communities: E-S-G is the DNA sequence for the project.
- First potash project in Saskatchewan’s history to receive this type of determination.

## NEWS LINKS

[Article: The Little Potash Mine That Could Clear A Key Environmental Hurdle \(CBC News\)](#)

[Article: Gensource Given Approval To Skip Environmental Assessment \(Swift Current Online\)](#)

[Article: Gensource Potash Achieves Environmental Assessment Milestone \(APEGS\)](#)

# Conventional potash mining vs. the Gensource way

## Conventional Underground Mining

- Involves sinking shafts, and using people, equipment, and materials underground to access and remove raw potash ore (sylvinite) and hoist it to surface for processing. Leaves salt tailings at surface and surface brine ponds.



## Solution Mining

- Involves pumping a fluid into the underground ore body, where it dissolves the halite and sylvite in the sylvinite ore body. The resulting brine is then pumped to surface to extract the potash. Leaves salt tailings at surface and surface brine ponds.



## Selective Extraction Method

- Involves injecting a hot  $\text{NaCl}$  brine into horizontal caverns in the ore body, where it selectively dissolves potash leaving salt in place. The brine is processed to remove potash, then reheated to repeat the process in a clean, closed loop.





A woman wearing a white baseball cap, a red and white plaid shirt over a grey t-shirt, and blue jeans is crouching in a field of green leafy crops. She is holding a white tablet computer and looking down at it. The background shows a vast field of similar crops under a clear sky with a bright sun low on the horizon, creating a warm glow.


“The Saskatchewan Ministry of Environment ruled that Gensource Potash small scale module project development doesn't need an environmental assessment.

”  
– CBC News



“ The essence of strategy is choosing to perform activities differently than rivals do. ”

- Dr. Michael Porter



Monte Kali, 300 metre tall salt tailings pile in Heringen, Germany