

The future of potash

TSXV:GSP, AIM:GSP October 2022

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This Presentation contains "forward looking information", "forward looking statements", "future oriented financial information" and "financial outlooks" within the meaning of applicable securities legislation (collectively herein referred to as "forward-looking statements"). All statements other than statements of historical fact contained in this Presentation are forward-looking statements, including, without limitation, statements regarding future financial position, business strategy, completed and potential acquisitions and the potential impact of such completed and/or potential acquisitions on the operations, the future development of the Company's potash project located in Tugaske, Saskatchewan (the "Tugaske Project"), including the proposed use of proceeds from the Company's proposed debt facility with Société Générale S.A. and KW IPEX-Bank of Germany (the "Debt Facility"), the proposed term of the Debt Facility including coverage from Euler Hermes Aktiengesellschaft, or otherwise known as the Export Credit Agency in Germany, the non-binding memorandum of understanding with HELM AG and its North American subsidiary, HELM Fertilizer Corp. (collectively, "HELM") relating to the formation of a joint-venture and the ultimate structure of the special purpose vehicle which will finance, own, construct and operate the Tugaske SPV"), the proposed shareholder agreement between the Company and HELM with respect to the Tugaske SPV (the "Shareholder Agreement") and proposed terms of the Shareholder Agreement") and proposed terms of the Shareholder securities, the Company's policy with respect to the successfying the condition precedents relating to the Facility (rom HELM (the "HELM Credit Facility"), the Company satisfying the condition precedents relating to the HELM commitment letter and Debt Facility, the company's explase and business of involving the Company's explase to the amount and/or frequency of dividends, budgets, litigation, projected costs and plans and objectives of or involving the Company or any bus

Forward-looking statements are necessarily based upon a number of expectations or assumptions that, while considered reasonable by management at the time the statements are made, are inherently subject to significant business, economic and competitive uncertainties and contingencies. You are cautioned to not place undue reliance on forward-looking statements which only speak as to the date they are made. Although management believes the expectations and assumptions underlying such forward-looking statements are reasonable, there can be no assurance that such expectations or assumptions will prove to be correct. A number of factors could cause actual future results, performance, achievements and developments of the Company to differ materially from anticipated reasonable, but are not limited to: risks related to additional requirements for capital, including from offerings of equity and/or debt securities of the Company risks related to the offake agreement with HELM; risks related to the Company's Debt Facility, including that the Company may never enter into the HELM joint venture or receive the expected contribution from HELM in connection therewith; risks related to the offake agreement with HELM; risks related to the Company's Debt Facility, including that the Company and poly preceives the proceeds therefrom, or that the terms of the Debt Facility may differ from those currently expected by the Company; commodity price fluctuations; dependence on key personnel; workforce and labour risks; competition; risks related to future acquisitions and joint-ventures; dependence on third party services; reliance on strategic relationships; project risks; compliance with laws; risks related to indigenous peoples; exploration and development; calculation of reserves and resource and potash recoveries; reclamation; litigation; government regulation and political risk; operating risks; uninsured hazards; weather conditions and climate change; permits and licenses; estimates in financial statements; change in capital and

The information contained in this Presentation identifies additional factors that could affect the operating results and performance of the Company. Assumptions about the performance of the Company are considered in setting the business plan for the Company and in setting financial targets. Key assumptions include that the Company will successfully develop the Tugaske Project, the Company will be able to negotiate and implement satisfactory financing arrangements for the Tugaske Project, the Debt acility and the HELM joint venture, that the Company will utilize the expected use of proceeds from its various financing activities as described herein; one of the two triggering events will occur with respect to the two potash production royalties with respect to the approximately 72,000 acres of crown mineral leases in the Province of Saskatchewan, KL 244 and that 245, the Company will be able to negotiate and finalize the to magnet will be able to negotiate and finalize the Tugaske Project with HELM will otherwise be positive and productive, demand for products of the Tugaske Project with respect to the two potash production royalties with respect to the specific and finalize the company will remain stable and that the Company set relationship with HELM will otherwise be positive and productive, demand for products of the Tugaske Project, with remain stable and that the Company is relationship with HELM will otherwise be positive and productive, demand for products of the company will remain stable. Should one or more of the risks materialize or the assumptions prove incorrect, actual results, performance or achievements of the Company may vary materially from those described in forward–looking statements.

The forward–looking statements contained herein are expressly qualified in their entirety by this cautionary statement. The forward–looking statements included in this Presentation are made as of the date of this Presentation or such other date specified in such statement. Except as required by law, the Company disclaims any obligation to update any forward-looking information, estimates or opinions, future events or results or otherwise.

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Tugaske Project Summary



ATTRACTIVE GLOBAL POTASH DYNAMICS



INNOVATIVE PLANNED EXTRACTION METHOD



10-YEAR OFF-TAKE AGREEMENT SECURED



OUR FIRST PROJECT IS 'SHOVEL-READY'



EXPECTED SCALABLE, LOW-COST PRODUCTION



POSITIVE FORECASTED FINANCIAL RETURNS

Section 1 - Transforming Potash

66 A smaller carbon footprint was always part of our bigger plan. 99

- Gensource



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Feeding the world requires more potash



~10 BILLION

An estimated global population of approximately 10 billion in 2050 will require an increase in the total food production.¹

And as the world's rising middle class will be eating more meat ¹, the pressure on agriculture to produce sufficient food is increasing.

KCL

POTASH

Potash (or "KCl") is a necessary component in fertilizer that helps produce healthier soil, larger product yields and strengthen drought resiliency.

As urbanisation and nature preservation claim more land use, the shrinking proportion used for agriculture needs to produce more.



FUTURE FACING COMMODITY

Potash is at the convergence of global demographic, social and environmental trends.

Environmental footprint of potash is significantly more attractive than other major chemical fertilizers. Potash is not a chemical fertilizer and is organic by nature.²



This translates into a growing market for valuable potash

Global Market Size

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



Source: UN World Population Prospects 2019; International Fertilizer Association; Argus Consulting.

Retail Price Premium

- Gensource's 100% off-take agreement with HELM provides the Company with a pricing mechanism, via HELM's extensive distribution network, that is tied to the retail sale price of potash
 - Retail prices have historically been at a sizeable premium to wholesale pricing benchmarks, implying a benefit to Gensource's margins
 - We believe the closest major wholesale benchmark to Gensource's target markets is the FOB Midwest benchmark



¹ Source: CRU, January 1, 2010-Octoberl 1, 2022.

² Source: CRU, DTN. Data based on the Potash National Average of the DTN Fertilizer Index, which is a composite of approximately 1,700 price bids from 300 retailers across the United States. January 1, 2010 – October 1, 2022. GENSOURCE POTASH CORP. TSXV: GSP

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Gensource aims to transform the way potash is extracted, produced and distributed



OUR VISION

Support 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 around the world.



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



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Current extraction and distribution for potash is unsustainable

Conventional Potash Extraction Problems Producing potash is carbon-intensive, water-intensive and leaves behind large amounts of waste in the form of salt tailings piles.





Monte Kali, enormous 250 metre tall tailings pile covering 93 hectares with over ~188 million tons of salt in Heringen, Germany

Saskatchewan has 11 operating mines each with their own salt tailings





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Gensource aims to extract potash with a lower environmental impact as compared to conventional extraction methods

Our planned selective extraction method injects a hot salt (NaCl) brine into horizontal caverns in the ore body, to selectively dissolve 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 is expected to have less impact on air, water, and land.



POTENTIAL FOR NET-ZERO

Power planned to be self generated at site using natural gas, not grid coal. A Gensource module is expected to avoid up to 24,000 tonnes/year of C02 emissions resulting in lower air pollution.

For the long term, Gensource is investigating pyrolysis waste-to-energy process that can sequester carbon and provide fuel to Gensource. Gensource is also studying technology for the production of green hydrogen to replace natural gas consumption



WATER

A Gensource module is designed to 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 can reduce freshwater usage even further.



LAND

With no salt tailings, no brine ponds and a compact modular facility, a Gensource module is expected to use a lot less land than conventional potash production.

Paired with investment in nature-based solutions and offsets, there's a potential for carbon-positive production.

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Gensource's planned vertical integration expected to reduce market risk and the environmental impact of distribution – Scope 3 is transparent

VERTICAL INTEGRATION

Direct to customer - forecasted higher margins









by rail or road



Farmers apply potash onto their fields

Our Target Market is Right in Our Backyard Five core regions account for 60% of total US muriate of potash ("MOP") consumption

HELM (Tugaske Project) target markets



US MOP consumption has increased to 9.5 million tonnes/yr



Gensource's planned approach is modular: a scalable and replicable method that is designed to have a lower carbon and physical footprint

Gensource believes technical innovation will allow it to create a series of independent, scalable and environmentally sustainable potash production facilities. Designed to produce 250,000 – 270,000 t/year of potash.

LOWER LAND IMPACT

Our projects are designed to be 1/10th the size of a traditional potash project.

Designed to use less surface land and place a small demand on shared utilities, such as local infrastructure.

LONG-TERM EMPLOYMENT

We believe our projects will complement rural communities by providing long-term employment opportunities and by placing less pressure on surrounding agricultural lands.







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Tugaske Project highlights

Designed minimum production of 250,000 metric tonne per annum of saleable MOP using the planned selective solution extraction method

Technically and economically robust project design

Combining tested extraction methods with patented processing techniques and an in-place off take partner results in robust forecasted economics

Bankable Feasibility Study completed in 2018 and updated in October 2021

- Technical and economic feasibility of the Tugaske Project confirmed
- 45-year planned mine life

Critical infrastructure already in place

- Located on or very close to
 - Road and rail access
 - Natural gas, power and water

Gensou

• 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) while decreasing decommissioning risk
- Small physical footprint (eases public concern/social risk)

Key government approvals are in place

- Saskatchewan Ministry of Environment determined no Environmental Impact Assessment (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 EIA

GENSOURCE

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Tugaske is designed to deliver straight to the end-user through partnership with HELM

- Gensource has been working directly and transparently with our partner, HELM, since the start of the Tugaske Project
 - HELM and Gensource have completed an off-take agreement where HELM will purchase 100% of the intended production from the Tugaske Project and market directly to its customers using its own infrastructure.
 - C\$ 50 million investment into project (KClean Potash Corp)*
 - Among the largest fertilizer distributors in US (complete with infrastructure)
 - Have participated in large methanol and other fertilizer projects in the past





of planned Tugaske Project production is already sold to HELM

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
- Realized prices and costs will be transparent to both parties, with provision for audit

*HELM investment subject to finalization and execution of final shareholders' agreement with HELM and the investment in the Tugaske Project by the Company. Please see "Caution Regarding Forward-Looking Statements" and "Tugaske Project Planned Funding, Sources and Uses".



KClean Potash Corporation has been created as the special purpose vehicle to deliver the Tugaske Project

Proposed ownership structure of the Tugaske Project illustrated



² EDC currently working through credit approval. Debt financing is subject to negotiation and finalization of definitive debt financing documentation, approval by Euler Hermes and other terms and conditions to be contained therein. See "Caution Regarding Forward Looking Statements".

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Tugaske anticipated to be a low-cost supplier

Average Retail Potash Price (October 2022) – US\$ 958/tonne



Source: Argus Consulting, DTN LLC, CIBC World Markets, Gensource Potash – NI 43-101 Technical Report





* Does not include Sask. Royalties or Sask. Surcharge

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 ⁴	CAD\$M	CAD\$M	%
Project Equity (Cash and In- Kind)		\$191	40%
Paid in Capital (Project Value)		\$36	
Cash Required		\$155	
HELM Cash ²	\$50		
Gensource Cash ³	\$105		
Project Finance Debt 1		\$280	60%
Total Sources of Funds		\$471	100%

Uses ⁴	CAD\$M	%
Сарех	\$318	68%
Project Contingency	\$34	7%
Total Project	\$352	75%
Cost Overrun Account	\$40	8%
Paid-In Capital (non-cash)	\$36	8%
Banking Fees, ECA Premium and Closing Costs	\$35	7%
Interest During Construction	\$8	2%
Total Uses of Funds	\$471	100%

- Fully underwritten project finance debt \$CAD 280 million¹
- All returns and financing numbers include contingency and cost reserve accounts (\$CAD 74 million)
- HELM financial investment of \$CAD 50 million²
- Gensource receives \$CAD 36.3 million non-cash carried interest

¹ Note: A debt facility of up to CAD\$ \$280 million has been committed by KfW IPEX Bank and Société Générale. The debt financing is subject to negotiation and finalization of definitive debt financing documentation, approval by Euler Hermes and other terms and conditions to be contained therein. See "Caution Regarding Forward Looking Statements".

² Note: HELM investment subject to finalization and execution of final shareholders' agreement with HELM and the \$105 million cash investment in the Tugaske Project by the Company. Please see "Caution Regarding Forward-Looking Statements" and "Tugaske Project Planned Funding, Sources and Uses".

³ Note: This Company will be required to obtain this amount from offerings of equity and/or debt securities of the Company or other sources. There can be no guarantee that the Company will be able to obtain these funds. In the event that the Company cannot obtain these funds it will not be able to make its equity commitment to the Tugaske Project and it may be required to reduce the scope of its operations or anticipated expansion, incur financial penalties or reduce or terminate its operations.

⁴ Note: The Company may not raise the expected amount of proceeds from the sources described in this Presentation and the Company may allocate any such proceeds in a different manner than described herein. Please see "Caution Regarding Forward-Looking Statements".





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Introducing a management team with a strong track record in innovation and delivery

Our team brings together technical expertise with delivery experience. The core Gensource team led Potash One's development of the Bethune Mine – the only new potash development in Saskatchewan to be put into production within the last 40 years (first production 2017). That experience helped us formulate an innovative approach to extracting, producing and distributing potash.



Mike Ferguson, P. Eng. President & CEO Led the technical team that developed Potash One's Legacy Project.



Alton Anderson, CPA, CA CFO

Over 30 years in the fertilizer industry including 22 years at PotashCorp and Nutrien.



Rob Theoret, B.Comm., CIM VP, Corporate Finance & Business Development Over 20 years in the financial industry and cofounder of NEXXT Potash (predecessor to Gensource) and successfully financed several junior development companies.



Deborah Morsky VP, Corp. Services

Over 25 years of family business leadership and corporate governance and financial restructuring experience.



Paul Neufeld, P. Eng., MBA, PMP Project Manager Experienced project manager in

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



Invest in the future of potash with Gensource



ATTRACTIVE GLOBAL POTASH DYNAMICS

- Growing global population needs more food
- As a key constituent of fertilizer, potash is a growing market



OUR FIRST PROJECT IS 'SHOVEL-READY'

- Proven development partners for construction
- Full-scale construction ready to begin at Tugaske project; a Tier 1 mining jurisdiction
- Strong financial partners with lenders KfW IPEX-Bank & Société Générale underwriting C\$280m in Senior Debt Facility¹



INNOVATIVE PLANNED EXTRACTION METHOD

- Potash production designed to produce no tailings or surface brine ponds and be powered by low-carbon energy
- Opportunities being investigated to deliver net-zero potash



EXPECTED SCALABLE, LOW-COST PRODUCTION

- Projected to be on the lowest end of the global cost curve delivered to the market
- Estimated Tugaske plant site operating costs of C\$ 85.08/tonne
- Scalable modules that is expected to be replicable in any appropriate potash ore deposits



10-YEAR OFF-TAKE AGREEMENT

- Renewable take-or-pay off-take agreement with
 HELM in addition to C\$50m equity commitment²
- Delivers vertically-integrated potash, expected to reduce market risk



POSITIVE FORECASTED FINANCIAL RETURNS

- Forecasted After-tax IRR: 17.1% at 250,000 t/y on the Tugaske project
- Forecasts based on low potash price forecast

¹Note: A debt facility of up to CAD\$ \$280 million has been committed by KfW IPEX Bank and Société Générale. The debt financing is subject to negotiation and finalization of definitive debt financing documentation, approval by Euler Hermes and other terms and conditions to be contained therein. See "Caution Regarding Forward Looking Statements".

² Note: HELM investment subject to finalization and execution of final shareholders' agreement with HELM and the investment in the Tugaske Project by the Company. Please see "Caution Regarding Forward-Looking Statements" and "Tugaske Project Planned Funding, Sources and Uses".



Public market overview

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

Market Capitalization ¹	\$90.3
Fully Diluted Shares Outstanding (mm)	451.9
Share Price (as at Sep 30, 2022)	\$0.20

Share Price Performance (52 Weeks)



¹Note: On April 11, 2022, the Company entered into an agreement to acquire Innovare Technologies Ltd. for a purchase price of US\$11.5 million, payable in common shares. The acquisition of Innovare Technologies Ltd. is subject to the Company raising at least \$100 million from offerings of its securities by no later than August 31, 2022, and certain other conditions. Please see "Caution Regarding Forward-Looking Statements".





We're strategically located in a potash-rich area, close to the US-Canada border



- 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)
- Gensource controls a large potash deposit, which is expected to be able to support additional potash production modules similar to the Tugaske Project
- Cultivated, flat, agricultural land, with minimal environmental sensitivities



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Projected financial returns on Tugaske; our *first* project module

Economic Indicator ¹	Before Sask. PPT (\$M)	After Sask. PPT (\$M) ²	Final After-Tax (\$M) ³
NPV8 (CAD\$)	\$635.4	\$454.4	\$310.4
IRR	21.74%	19.47%	17.10%

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 offtaker (i.e., SGN 300, granular grade MOP);
- Annual OPEX costs of CAD\$ 64.09/t KCl)
- Annual sustaining CAPEX costs of CAD\$ 20.99/t KCl
- Product delivery is FCA mine site (at Tugaske, SK), as per the terms of the detailed offtake agreement;
- There is no expansion assumed beyond 250,820 tonnes of saleable product per year;
- The economic mine life is estimated at 45 years, including 40 years of full production;
- Base case pricing for granular product is the net-back price of product "Free Carrier"
- (Incoterms[®]: FCA) mine site forecast supplied by Argus Consulting Services (June 2020 and updated September 2021) net of a 4% marketing fee for HELM;
- The cash flows include Saskatchewan Resource Surcharge (3% of revenue), Provincial Royalties (3%) of K2O net revenue) and Saskatchewan profit Tax (PPT), as well as other commercial royalties as per royalty agreements negotiated by Gensource.

¹Note: NPV8 means net present value less an 8% discount. IRR means internal rate of return.

² 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. ³ Note: Final After-tax (Corporate rate of 27%) IRR and NPV to 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.

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

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