

MGX Minerals Announces Arrival of First Rapid Lithium Extraction Oil & Gas Wastewater Treatment System

18.10.2018 | [GlobeNewswire](#)

VANCOUVER, Oct. 18, 2018 - MGX Minerals Inc. ("MGX" or the "Company") (CSE: XMG / OTCQB: MGXMF / FSE: 1MG) is pleased to report that engineering partner PurLucid Treatment Solutions ("PurLucid") has delivered the first petrolithium and advanced wastewater treatment system to a centralized treatment and processing facility north of Edmonton and proximate to the Alberta oilsands. The commercial-scale 750 barrel per day (bpd) system is currently in final phase electrical connection and will be in operation shortly. MGX and PurLucid expect to begin processing concentrated evaporator blowdown wastewater under an existing agreement with an oilsands SAGD operator in early November and additional wastewater containing lithium from a second oilsands SAGD operator shortly thereafter.

The system is being installed at a centralized facility and will be able to take delivery of wastewater brine from multiple clients. The brine will be processed for lithium recovery, wastewater purification and disposal of residuals. PurLucid has been awarded a non-repayable contribution totaling up to C\$8.2 million in government funding to support the commercialization of a low energy water treatment system for the oil and gas industry (see press release dated November 6, 2017). A second 1,500 bpd system is near completion at PurLucid's manufacturing facility in Calgary, Alberta and is expected to be deployed in approximately 60 days with additional wastewater and mineral extraction systems to rapidly follow throughout 2019-2020.

"With the determined backing of our shareholders, investment funds, oilsands operators, associated engineering companies, the Province of Alberta, and the Government of Canada, it has been shown, once again, that a small determined group of scientists and engineers can provide solutions to the most important of global problems. The combination of cleaning wastewater and extracting minerals sets the stage for a bright future for MGX as we move into the revenue phase of our growth cycle with this globally applicable, low capital intensive, and most importantly, scalable technology," stated Jared Lazerson MGX President and CEO. *Adding, "We are accustomed to the idea that new technology inherently costs more, by changing this relationship, and providing lower cost environmental solutions the stage is now set for rapid adoption of our technologies that provide a solution to the most difficult of global wastewater problems and a revenue stream, as applicable, from mineral extraction to further offset these costs or as a standalone technology, essentially creating an entirely new industry of recycling of commodities from wastewater."*

Rapid Lithium Brine Extraction Technology

MGX has developed a rapid lithium extraction technology eliminating or greatly reducing the physical footprint and investment in large, multi-phase, lake sized, lined evaporation ponds, as well as enhancing the quality of extraction and recovery across a complex range of brines as compared with traditional solar evaporation. This technology is applicable to petrolithium (oil and gas wastewater), natural brine, and other brine sources such as lithium-rich mine and industrial plant wastewater. The technology was recently chosen as winner of the Base and Specialty Metals Industry Leadership Award at the 2018 S&P Global Platts Global Metals Awards held in London in May (see press release dated May 18, 2018). The Company has also been selected as a finalist for the 2018 S&P Global Platts Global Energy Awards- Emerging Technology and Rising Star- to be held in New York City in December. For more information on the event visit <https://geaweb.platts.com/Finalists/Finalists2018>.

About PurLucid

PurLucid's exclusively licensed and patented nanoflotation technology was designed specifically for oilfield environments. The technology separates impurities from oil and gas wastewater and produces clean water as a final product. This allows for the recycling or controlled release of oilfield wastewater and reduces or eliminates downhole and associated transportation costs. Water handling costs are one of the largest operating costs in the oilfield and oilsands operations today. Learn more at www.purlucid.com. MGX currently owns 55% of PurLucid and has the right to acquire up to a 100% interest in PurLucid through

successive investments.

About MGX Minerals

MGX Minerals is a diversified Canadian resource and technology company with interests in global advanced material, energy, and water assets. Learn more at www.mgxminerals.com.

Neither the Canadian Securities Exchange nor its Regulation Services Provider (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release.

Forward-Looking Statements

This press release contains forward-looking information or forward-looking statements (collectively "forward-looking information") within the meaning of applicable securities laws. Forward-looking information is typically identified by words such as: "believe", "expect", "anticipate", "intend", "estimate", "potentially" and similar expressions, or are those, which, by their nature, refer to future events. The Company cautions investors that any forward-looking information provided by the Company is not a guarantee of future results or performance, and that actual results may differ materially from those in forward-looking information as a result of various factors. The reader is referred to the Company's public filings for a more complete discussion of such risk factors and their potential effects which may be accessed through the Company's profile on SEDAR at www.sedar.com.

Contact Information

Jared Lazerson

President and CEO

Telephone: 1.604.681.7735

Web: www.mgxminerals.com

Dieser Artikel stammt von Rohstoff-Welt.de

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/311022--MGX-Minerals-Announces-Arrival-of-First-Rapid-Lithium-Extraction-Oil-und-Gas-Wastewater-Treatment-System.ht>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).