

Atco Mining Identifies At Least One Salt Structure Suitable for Hydrogen Storage on its Eagle Salt Project in Sw Newfoundland

19.10.2023 | [The Newswire](#)

Vancouver, Oct. 19th, 2023 - [Atco Mining Inc.](#) (the "Company" or "Atco") (CSE:ATCM); (OTC:ATMGF); (Frankfurt:QP9) is pleased to announce that its contracted consultant, RESPEC Consulting Inc. (RESPEC), has completed an analysis of the previously announced 2-D seismic interpretation on its Eagle Salt Project ("Project Area"), located in Southwestern Newfoundland. RESPEC has identified at least one salt structure that it considers prospective for halite exploration, the mineral form of sodium chloride or road salt, which is potentially also suitable for hydrogen salt dome cavern development.

As shown in Figure 1, the Project Area contains two gravity anomalies in the southwest ("Baldy") and northeast ("Golden") areas. The 2-D seismic data in conjunction with the gravity data support the potential for salt deposits at depth in the Baldy area. Figure 1 inset displays the seismic interpretation of the Baldy Target, highlighting the potential upper limit of the salt deposit (green line) and the lower extent (pink line).

Click Image To View Full Size

Figure 1.

The Golden gravity anomaly suggests the presence of low-density strata, such as salt, may be located in this target area. However, this area currently lacks seismic data. Atco is scoping the completion of an additional 2D seismic survey in this area to define the dimensions of a potential salt structure.

Completing additional 2D seismic surveys will also assist Atco in better defining the hydrogen storage capacity of the Project Area.

Jai Duhan, Subsurface Energy Storage Consultant at RESPEC, comments, "The gravity and 2D seismic data show the potential presence of a salt structure in Atco's Eagle Salt Project Area, possibly suitable for hydrogen storage cavern development. RESPEC is currently working with ATCO to define the next steps in its exploration program aimed at outlining the dimensions of the salt structure."

"I am very pleased with this news," says Etienne Moshevich, CEO of Atco Mining. "This is only the first of many steps in defining yet another salt structure for potential hydrogen storage, which will only make Atco a more attractive target to the various energy companies investing in clean-energy projects off the coast of Newfoundland."

About RESPEC

RESPEC experts have evaluated over 1,000 caverns in nearly every major cavern storage region in the world. Its extensive history underground has helped them pioneer in-house specialty software and rock lab testing that focuses on analyzing solution-mined and conventionally mined caverns. Respec has the world's largest rock laboratory dedicated to the underground storage industry and has experience with some of the largest scale projects in North America, including Mitsubishi Power's Advanced Clean energy storage project in Utah, the Atco Heartland Energy Centre in Alberta and seven other hydrogen storage projects worldwide.

Qualified Person

The technical content of this news release has been reviewed and approved by Tabettha Stirrett (P.Geo), who is a Qualified Person as defined by NI 43-101.

About Atco Mining (CSE: ATCM):

Atco is a junior exploration mining company focused on exploring for green energy metals throughout Canada. Atco is also exploring for sulphide-rich VHMS deposits in Saskatchewan as well as salt opportunities in Western Newfoundland. Investors are encouraged to visit the company's website here: www.atcomining.com

For further information contact:

Atco Mining Inc.

Email: info@atcomining.com

Telephone: (604) 681-0084

www.atcomining.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 news release. The Canadian Securities Exchange has not in any way approved nor disapproved the contents of this news release.

FORWARD LOOKING STATEMENTS:

Certain information in this news release may contain forward-looking statements that involve substantial known and unknown risks and uncertainties. Forward-looking statements are often identified by terms such as "will", "may", "should", "anticipate", "expects" and similar expressions. All statements other than statements of historical fact included in this news release are forward-looking statements that involve risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from the Company's expectations are detailed from time to time in the filings made by the Company with securities regulations. The reader is cautioned that assumptions used in the preparation of any forward-looking information may prove to be incorrect. Events or circumstances may cause actual results to differ materially from those predicted, as a result of numerous known and unknown risks, uncertainties, and other factors, many of which are beyond the control of the Company. The reader is cautioned not to place undue reliance on any forward-looking information. Such information, although considered reasonable by management at the time of preparation, may prove to be incorrect and actual results may differ materially from those anticipated. Forward-looking statements contained in this news release are expressly qualified by this cautionary statement. The forward-looking statements contained in this news release are made as of the date of this news release and the Company disclaims any intention or obligation to update or revise such information, except as required by applicable law.

Dieser Artikel stammt von Minenportal.de

Die URL für diesen Artikel lautet:

<https://www.minenportal.de/artikel/516351--Atco-Mining-Identifies-At-Least-One-Salt-Structure-Suitable-for-Hydrogen-Storage-on-its-Eagle-Salt-Project-in-Sw>

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 Minenportal.de 2007-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).