

Ares Strategic Mining Launches Gallium Recovery Program with Iowa State University and Ames National Laboratory

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[Ares Strategic Mining Inc.](#) (CSE: ARS) (OTC: ARSMF) (FRA: N8I1) is pleased to announce the initiation of a collaborative research program with Iowa State University (ISU) and the Ames National Laboratory, aimed at unlocking the potential of gallium extraction from the Company's fluorspar ores sourced from its Spor Mountain project in Utah.

Gallium, a U.S.-designated critical mineral, is essential to the global electronics, photonics, and clean energy industries-particularly in the manufacturing of LEDs, semiconductors, and high-performance electronics. This research initiative represents a strategic opportunity for Ares to expand its product offerings beyond fluorspar and enter the high-value critical materials market.

Cutting-Edge Collaboration to Unlock Critical Minerals

Under this agreement, ISU's Microelectronics Research Center (MRC) in association with the Materials Analysis Research Lab (MARL) will lead a two-phase research program to evaluate and extract trace gallium from Ares' mineral samples using an alkaline process inspired by the Bayer method, traditionally used for aluminum production.

James Walker, CEO of Ares Strategic Mining, stated, "This collaboration positions Ares at the forefront of critical mineral innovation. Our ability to tap into domestic gallium supplies could provide enormous strategic value, particularly as global markets face increasing pressure to secure non-Chinese sources of this vital material. We're proud to work with leading U.S. research institutions to explore this transformative opportunity."

All work will be conducted under ISU's safety protocols at their specialized research facilities. Preliminary results from ISU have already indicated the presence of gallium and the feasibility of the extraction process from Ares' fluorspar material.

About Ares Strategic Mining

Ares Strategic Mining Inc. is a mining company focused on the development of its fluorspar projects in the U.S. The Company aims to become a significant supplier of high-grade fluorspar to North American markets, supporting industries vital to modern technology and infrastructure.

Lost Sheep Fluorspar Project - Delta, Utah

- 100% owned - 5,982 acres - 353 Claims
- Located in the Spor Mountain area, Juab County, Utah, approximately 214 km south-west of Salt Lake City.
- Fully Permitted - including mining permits.
- NI 43-101 Technical Report identified extensive high-grade fluorspar with low levels of impurities.
- Mining plan approved by BLM1

First approved by Rex Rowley - Area Manager, Bureau of Land Management - 24th August 1992.

Renewed by Paul B. Baker - Minerals Program Manager, Bureau of Land Management - 12th December 2016.

ON BEHALF OF THE BOARD OF DIRECTORS OF

ARES STRATEGIC MINING INC.

James Walker
Chief Executive Officer and President

For further information, please contact James Walker by email at jwalker@aresmining.com

DISCLOSURE AND FORWARD-LOOKING STATEMENTS:

Companies typically rely on comprehensive feasibility reports on mineral reserve estimates to reduce the risks and uncertainties associated with a production decision. Historically, situations where the issuer decides to put a mineral project into production without first establishing mineral reserves supported by a technical report and completing a feasibility study have a higher risk of economic or technical failure, though some industrial mineral ventures are relatively simple operations with low levels of investment and risk, where the operating entity has determined that a formal prefeasibility or feasibility study in conformance with NI 43-101 and 43-101 CP is not required for a production decision. Based on historical engineering work, geological reports, historical production data and current engineering work completed or in the process by Ares, the Company intends to move forward with the development of its Utah asset.

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 include the failure to satisfy the conditions of the relevant securities exchange(s) and other risks 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.

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