

## NEWS RELEASE

# Pulsar Helium Mobilizes Drill Rig and Ancillary Equipment to Site at Topaz Project, Minnesota, USA

2025-10-14

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CASCAIS, Portugal, Oct. 14, 2025 (GLOBE NEWSWIRE) -- Pulsar Helium Inc. (AIM: PLSR, TSXV: PLSR, OTCQB: PSRHF) ("Pulsar" or the "Company"), a leading helium exploration and development company, is pleased to announce that the drill rig and supporting equipment has been mobilized and is due to arrive at the Company's flagship Topaz Project in Minnesota, USA this Wednesday. Up to ten additional wells are to be drilled, with the campaign designed to further define the geometry, extent, and productivity of the helium-bearing reservoir identified in previous drilling and flow-testing campaigns.

Drilling of the first well, Jetstream #3, is anticipated to commence later this week. Pulsar personnel, including the Company's President & CEO, Chief Financial Officer, and Operations Manager, are on site overseeing final preparations.



The program will comprise up to ten wells targeting helium-bearing zones at depths between 1,500 to 3,900 feet (~450 to 1,200 metres). Drill depths will be refined based on geological modelling to ensure complete penetration of the reservoir at each location. Operations will run on a continuous 24-hour basis using rotating crews to maximize efficiency and minimize downtime.

Data collected throughout the campaign, including gas shows, core samples, and downhole measurements, will be analyzed in real time. These results will enable Pulsar to refine its reservoir model, confirm continuity between well locations, and identify optimal sites for future production infrastructure.

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Thomas Abraham-James, President & CEO of Pulsar, commented:

“The mobilization of the drill rig signals the start of an exciting new phase at Topaz. Building on the strong results from Jetstream #1 and #2, this next program is critical in confirming the scale of Minnesota’s helium potential. Each well will bring us closer to quantifying the resource, advancing Topaz toward commercial development, and reinforcing Pulsar’s role in strengthening U.S. helium supply chains.”

#### About the Rig

The wells will be drilled by Timberline Drilling Inc., using a Christensen CT20 that has a drilling depth capacity of 8,000 feet (2,435 meters). The Christensen CT20 is safe, ergonomic and environmentally friendly. The rig is an ideal choice for surface core drilling anywhere in the world. Available with truck or crawler mounted versions, the Christensen CT20 can easily be transported and maneuvered.

#### About the Topaz Project

The Topaz project is located in northern Minnesota, USA, where Pulsar is the first mover and holds exclusive leases. Drilling at the Jetstream #1 appraisal well reached a total depth (“TD”) of 5,100 feet (1,555 meters) in January 2025, successfully penetrating the entire interpreted helium-bearing reservoir and beyond. Drilling of the Jetstream #2 appraisal well was completed on February 1, 2025, reaching a TD of 5,638 feet (1,718 meters). In August 2025, the Jetstream #1 well was successfully flow-tested using a wellhead compressor, delivering a peak gas flow rate of approximately 1.3 million cubic feet per day with a sustained flow of 7–8% helium (as helium-4). Recent laboratory analyses have also confirmed the presence of helium-3 in measurable concentrations, representing one of the highest naturally occurring helium-3 values publicly reported in a terrestrial gas reservoir. The forthcoming multi-well drilling campaign will build on these results to expand Pulsar’s understanding of the reservoir and advance Topaz toward development.

On behalf Pulsar Helium Inc.

“Thomas Abraham-James”

President, CEO and Director

Further Information:


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About Pulsar Helium Inc.


Pulsar Helium Inc. is a publicly traded company quoted on the AIM market of the London Stock Exchange and listed on the TSX Venture Exchange with the ticker PLSR, as well as on the OTCQB with the ticker PSRHF. Pulsar's portfolio consists of its flagship Topaz helium project in Minnesota, USA, and the Tunu helium project in Greenland. Pulsar is the first mover in both locations with primary helium occurrences not associated with the production of hydrocarbons identified at each.


Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the

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TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

#### Qualified Person Signoff

In accordance with the AIM Note for Mining and Oil and Gas Companies, the Company discloses that Thomas Abraham-James, President, CEO and Director of the Company has reviewed the technical information contained herein. Mr. Abraham-James has approximately 20 years in the mineral exploration industry, is a Chartered Professional Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM CP (Geo)), a Fellow of the Society of Economic Geologists and a Fellow of the Geological Society of London.

#### Forward-Looking Statements

This news release contains forward-looking information within the meaning of Canadian securities legislation (collectively, "forward-looking statements") that relate to the Company's current expectations and views of future events. Any statements that express, or involve discussions as to, expectations, beliefs, plans, objectives, assumptions or future events or performance (often, but not always, through the use of words or phrases such as "will likely result", "are expected to", "expects", "will continue", "is anticipated", "anticipates", "believes", "estimated", "intends", "plans", "forecast", "projection", "strategy", "objective" and "outlook") are not historical facts and may be forward-looking statements. Forward-looking statements herein include, but are not limited to, statements relating to the statements regarding bringing the Topaz project to production, anticipated full plant construction contract in 2026, final investment decision being made in 2026, the potential impact of the drill results, flow testing and pressure testing on the next iteration of the resource estimate; the potential of CO<sub>2</sub> as a valuable by-product of the Company's future helium production; and the potential for future wells. Forward-looking statements may involve estimates and are based upon assumptions made by management of the Company, including, but not limited to, the Company's capital cost estimates, management's expectations regarding the availability of capital to fund the Company's future capital and operating requirements and the ability to obtain all requisite regulatory approvals.

No reserves have been assigned in connection with the Company's property interests to date, given their early stage of development. The future value of the Company is therefore dependent on the success or otherwise of its activities, which are principally directed toward the future exploration, appraisal and development of its assets, and potential acquisition of property interests in the future. Un-risked Contingent and Prospective Helium Volumes have been defined at the Topaz Project. However, estimating helium volumes is subject to significant uncertainties associated with technical data and the interpretation of that data, future commodity prices, and development and operating costs. There can be no guarantee that the Company will successfully convert its helium volume to reserves and produce that estimated volume. Estimates may alter significantly or become more uncertain when

new information becomes available due to for example, additional drilling or production tests over the life of field. As estimates change, development and production plans may also vary. Downward revision of helium volume estimates may adversely affect the Company's operational or financial performance.

Helium volume estimates are expressions of judgement based on knowledge, experience and industry practice. These estimates are imprecise and depend to some extent on interpretations, which may ultimately prove to be inaccurate and require adjustment or, even if valid when originally calculated, may alter significantly when new information or techniques become available. As further information becomes available through additional drilling and analysis the estimates are likely to change. Any adjustments to volume could affect the Company's exploration and development plans which may, in turn, affect the Company's performance. The process of estimating helium resources is complex and requires significant decisions and assumptions to be made in evaluating the reliability of available geological, geophysical, engineering, and economic data for each property. Different engineers may make different estimates of resources, cash flows, or other variables based on the same available data.

Forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond the Company's control, which could cause actual results and events to differ materially from those that are disclosed in or implied by such forward- looking statements. Such risks and uncertainties include, but are not limited to, that Pulsar may be unsuccessful in drilling commercially productive wells; the uncertainty of resource estimation; operational risks in conducting exploration, including that drill costs may be higher than estimates ; commodity prices; health, safety and environmental factors; and other factors set forth above as well as risk factors included in the Company's Annual Information Form dated July 31, 2025 for the year ended September 30, 2024 found under Company's profile on [www.sedarplus.ca](http://www.sedarplus.ca).

Forward-looking statements contained in this news release are as of the date of this news release, and the Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law. New factors emerge from time to time, and it is not possible for the Company to predict all of them or assess the impact of each such factor or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement. No assurance can be given that the forward-looking statements herein will prove to be correct and, accordingly, investors should not place undue reliance on forward-looking statements. Any forward-looking statements contained in this news release are expressly qualified in their entirety by this cautionary statement.

Source: Pulsar Helium