Pan American Energy to Begin Fieldwork at the Tharsis Project

Phase 1 Fieldwork Kicks Off to Build Geological Understanding and Guide Future Drilling

September 15, 2025

Calgary, Alberta --- **Pan American Energy Corp. (CSE: PNRG | OTC: PAANF | FRA: SS6)** (“**Pan American**” or the “**Company**”) is pleased to announce the first phase of development at the newly acquired Tharsis Project (see details about the project agreement in the June 16, 2025 news release). Phase 1 will mark the beginning of a structured, multi-step exploration plan designed to advance the project in a methodical and responsible manner.

The Phase 1 work will be focused on a field-based program of surveying activities that will provide baseline information on the project area. The investigation will be designed to establish the technical foundation for future exploration, while also ensuring environmental and cultural considerations are fully incorporated. The Company expects the results of this work to guide the development of a comprehensive geological model and define the path toward drill targeting.

“Our strategy at Tharsis is to move deliberately and responsibly through each stage of exploration,” said Adrian Lamoureux, CEO of Pan American. “Beginning with Phase 1 fieldwork, we are laying the groundwork for a project that we believe has significant potential.”

Pan American will provide further updates as progress continues at the Tharsis Project.

Qualified Person

The scientific and technical content of this news release has been reviewed, verified, and approved by Jared Suchan, Ph.D., P.Geo., Technical Advisor to the Company and a “Qualified Person” as defined by National Instrument 43-101.

About Pan American Energy Corp.

Pan American Energy Corp. (CSE: PNRG) (OTC: PAANF) (FSE: SS60) is an exploration stage company engaged principally in the acquisition, exploration, and development of mineral properties containing battery and critical metals in North America.

The Company has executed an option agreement in Canada with Magabra Resources pursuant to which it has acquired a 75% interest in the Big Mack Lithium Project, 80 km north of Kenora, Ontario, with the right to earn an additional 15% for a total 90% interest. Pan American has also entered into an option agreement with Northern Critical Minerals Corp. to acquire up to a 100% interest in the Tharsis REE Project, located in the Northwest Territories. The project hosts the Squalus Lake Alkaline Complex, a Proterozoic-age carbonatite-bearing intrusion prospective for rare earth and high field strength elements.

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Cautionary Note Regarding Forward-Looking Statements

This news release contains certain forward-looking statements within the meaning of applicable securities laws. All statements that are not historical facts, including without limitation, statements regarding the Company's exploration and other plans with respect to its mineral properties, and the geological potential of such properties, as well as future estimates, plans, programs, forecasts, projections, objectives, assumptions, expectations or beliefs of future performance, are "forward-looking statements." These forward-looking statements reflect the expectations or beliefs of management of the Company based on information currently available to it. Forward-looking statements are subject to a number of risks and uncertainties, including those detailed from time to time in filings made by the Company with securities regulatory authorities, which may cause actual outcomes to differ materially from those discussed in the forward-looking statements. These factors should be considered carefully and readers are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements and information contained in this news release are made as of the date hereof and the Company undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.

The CSE has neither approved nor disapproved the information contained herein.