

# Premier American Uranium Commences Exploration Drill Program at its Cyclone ISR Project, Wyoming

Toronto, ON, July 16, 2025 – Premier American Uranium Inc. ("PUR", the "Company" or "Premier American Uranium") (TSXV: PUR) (OTCQB: PAUIF) is pleased to announce the commencement of its 2025 exploration drill program at the wholly-owned Cyclone ISR Uranium Project ("Cyclone" or the "Project"), located in the Great Divide Basin, Wyoming, in the vicinity of Ur-Energy Inc.'s Lost Creek ISR uranium production site and other former uranium production facilities (Figure 1). The 2025 program follows the successful inaugural drill campaign in 2024, which confirmed uranium mineralization in multiple areas. This year's drill program will build on historic drilling and 2024 results by infilling and testing priority areas of known mineralization.

## **Highlights**

- Results from the 2024 program identified uranium mineralization along an apparent ½-mile-long, eastwest trend at the Cyclone Rim target, highlighted by intercepts such as 0.088% eU<sub>3</sub>O<sub>8</sub> over 10.5 feet (GT of 0.92) (see press release dated October 15, 2024). This zone remains open in multiple directions and will be a key focus of the 2025 drill campaign (Figure 2).
- 25 mud rotary drillholes are planned for 2025 at Cyclone Rim, targeting an average depth of 800 feet, for a total of approximately 20,000 feet.
- Drillhole locations are based on a combination of historic data and positive 2024 results, including those from Cyclone Rim.

Colin Healey, CEO of PUR commented, "Last year's drill program was completed ahead of schedule, which allowed us to accelerate our work and gain valuable insights across the Cyclone Project, including preliminary drilling at the Osborne Draw target. The results exceeded expectations and have directly shaped our strategy for 2025. We are excited to return to the Cyclone Rim target this year and follow up with a focused, efficient drill campaign targeting the most prospective zones as we continue to test the apparent ½ mile mineralized trend defined in the 2024 inaugural campaign. We look forward to releasing results of drilling at regular intervals this summer."

#### **Cyclone Project**

The Cyclone Project is situated in the Wyoming Basin physiographic province in south-central Wyoming and within the Great Divide Basin (Figure 1). Uranium mineralization occurs in the Tertiary Battle Spring Formation as sandstone-hosted roll-fronts. PUR's mineral holdings include 1,161 unpatented mining claims and 9 State leases. In total, the Project comprises approximately 26,180 acres. The area was explored by various companies and the US government beginning in the 1950's.

Wyoming has led the US in uranium mining since 1995, and since the first uranium mines started operating in 1951, the state has produced more than 238 million pounds of uranium concentrate. Wyoming hosts the largest known economic uranium ore reserves in the US, which are located in the Powder River Basin, Great Divide Basin, Shirley Basin, and Gas Hills (Wind River Basin).<sup>1</sup>

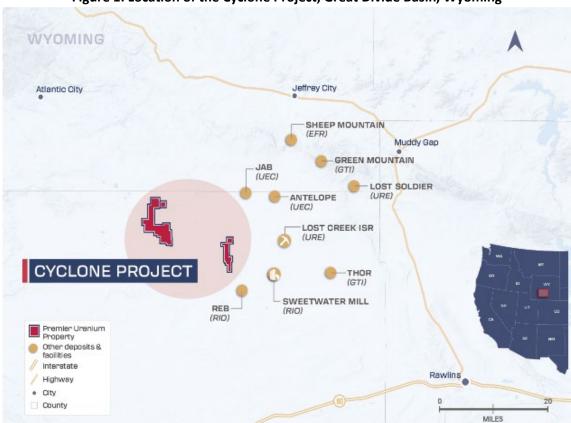


Figure 1: Location of the Cyclone Project, Great Divide Basin, Wyoming

<sup>&</sup>lt;sup>1</sup> Uranium resources summary of 2023 (wyo.gov)

CR24-047 CR24-045
CR24-033
CR24-038
CR24-036
CR24-049 CR24-036
CR24-049 CR24-037

CR24-049 CR24-037

CYCLONE PROJECT

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CYCLONE PROJECT

CYCLONE PROJECT

CR24-049
CR24-040

CR24-040
CR24-036

CR24-037

CR24-049
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CYCLONE RIM TARGET

Figure 2: Cyclone Rim Target 2024 Drilling

#### **Qualified Person Statement**

The scientific and technical information contained in this news release was reviewed and approved by Dean T. Wilton, PG, CPG, MAIG, a consultant of PUR who is a "Qualified Person" (as defined in National Instrument 43-101 - Standards of Disclosure for Mineral Projects).

For additional information regarding the Company's Cyclone Project, including data verification related to certain scientific and technical information described in this news release, please see the Technical Report titled "Technical Report on the Cyclone Rim Uranium Project, Great Divide Basin, Wyoming, USA" dated June 30, 2023, which is available under the Company's profile on SEDAR+ at www.sedarplus.ca.

## **About Premier American Uranium Inc.**

Premier American Uranium is focused on the consolidation, exploration, and development of uranium projects in the United States, aiming to strengthen domestic energy security and support the transition to clean energy. One of PUR's key strengths is the extensive land holdings in three prominent uranium-producing regions in the United States: the Grants Mineral Belt of New Mexico, the Great Divide Basin of Wyoming and the Uravan Mineral Belt of Colorado.

With current resources and defined resource exploration targets, PUR is actively advancing its portfolio through work programs. PUR benefits from strong partnerships, with backing from Sachem Cove Partners, IsoEnergy Ltd., Mega Uranium Ltd., and other institutional investors. The Company's distinguished team had extensive experience in uranium exploration, development, permitting, and operations, as well as uranium-focused mergers and acquisitions—positioning PUR as a key player in advancing the U.S. uranium sector.

## For More Information, Please Contact:

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## Cautionary Statement Regarding Forward-Looking Information

This news release contains "forward-looking information" within the meaning of applicable Canadian securities laws. Forward-looking information includes, but is not limited to, statements with respect to, planned exploration activities; anticipated exploration results; whether additional exploration will result in the exploration target will be delineated as a mineral resource; the potential for mineral resource identification at the Cyclone Project; and other activities, events or developments that are expected, anticipated or may occur in the future. Generally, but not always, forward-looking information and statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or the negative connotation thereof or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative connotation thereof.

Forward-looking information and statements are based on our current expectations, beliefs, assumptions, estimates and forecasts about PUR's business and the industry and markets in which it operates. Such forward-information and statements are based on numerous assumptions, including among others, that the planned exploration activities will be completed as an anticipated and that the results of such exploration activities are as anticipated, that additional exploration will result in the exploration target being delineated as a mineral resource the price of uranium, the anticipated cost of planned exploration activities, that general business and economic conditions will not change in a material adverse manner, that financing will be available if and when needed and on reasonable terms, that third party contractors, equipment and supplies and governmental and other approvals required to conduct the Company's planned exploration activities will be available on reasonable terms and in a timely manner. Although the assumptions made by PUR in providing forward-looking information or making forward-looking statements are considered reasonable by management at the time, there can be no assurance that such assumptions will prove to be accurate.

Forward-looking information and statements also involve known and unknown risks and uncertainties and other factors, which may cause actual results, performances and achievements of Premier American Uranium to differ materially from any projections of results, performances and achievements of Premier American Uranium expressed or implied by such forward-looking information or statements, including, among others: limited operating history, negative operating cash flow and dependence on third party financing, uncertainty of additional financing, delays or failure to obtain required permits and regulatory approvals, changes in mineral

resources, that additional exploration may not result in the exploration target being delineated as a mineral resource, no known mineral reserves, aboriginal title and consultation issues, reliance on key management and other personnel; potential downturns in economic conditions; availability of third party contractors; availability of equipment and supplies; failure of equipment to operate as anticipated; accidents, effects of weather and other natural phenomena and other risks associated with the mineral exploration industry; changes in laws and regulation, competition, and uninsurable risks and the risk factors with respect to Premier American Uranium set out in PUR's annual information form for the year ended December 31, 2024 and the other documents of PUR filed with the Canadian securities regulators and available under PUR's profile on SEDAR+ at www.sedarplus.ca.

Although PUR has attempted to identify important factors that could cause actual actions, events or results to differ materially from those contained in the forward-looking information or implied by forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information and statements will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements or information. PUR undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities laws.