

# Global Uranium Corp. Reports Results of Airborne ZTEM Survey at Astro Project, Athabasca Basin

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CALGARY, Sept. 17, 2025 - [Global Uranium Corp.](#) (CSE: GURN | OTC: GURFF | FRA: Q3J) (the "Company" or "Global") is pleased to announce the results of the helicopter-borne Z-Axis Tipper Electromagnetic ("ZTEM") survey completed at the Astro Project ("Astro"), located in the eastern Athabasca Basin, Saskatchewan. The survey was conducted by Geotech Ltd. between April 13 and April 28, 2025, using 400 metre-spaced flight lines and perpendicular tie lines. In total, more than 1,480 line-kilometres were flown across the property, with Condor Consulting providing real-time QA/QC, data processing, and interpretation. Pursuant to the terms of an option agreement announced on April 9, 2025, the Company has a right to earn up to an 80% interest in the Astro Project.

Figure 1 presents the outcomes of the survey, highlighting a 25-kilometre northeast-trending conductive corridor in the northern half of Astro. This corridor is interpreted as a series of fault-controlled graphitic and pelitic zones, which are widely recognized as favourable hosts for uranium mineralization in the Athabasca Basin. Several jogs and breaks were mapped along the trend, and cross-cutting structures were also identified that may act as fluid pathways and structural traps. A total of seven target zones (TZ) were defined. TZ1, TZ2, and TZ3 are considered high priority because they coincide with the strongest conductivity responses and favourable magnetic settings along the main corridor. TZ4, TZ5, TZ6, and TZ7 are classified as lower priority, representing moderate conductivity trends that may reflect additional graphitic faults or altered metasediments.

These results mark the first time Astro has been covered by a property-wide EM survey, and they represent a major advancement in understanding the basement geology beneath the Athabasca sandstone.

Global Uranium and its JV partner with respect to the Astro project, Cosa Resources, will now refine their exploration strategy to advance Astro toward drill readiness. Recommended next steps include ground-based geophysics such as Ambient Noise Tomography and EM surveys to prioritize strike segments and identify hydrothermal alteration systems, followed by drill testing of the highest-priority targets.

Ungad Chadda, CEO of Global Uranium, commented: "The survey has identified a kilometre-scale conductive trend, a feature commonly associated with structural corridors in the region. Additional ground work and drilling will be required to determine whether this anomaly is associated with uranium mineralization."

Figure 1. Seven target zones (TZ) identified from ZTEM and magnetic data, with three high-priority zones (TZ1, TZ2, and TZ3) situated along the main 25-kilometre conductive corridor. Cross-cutting features and conductivity breaks improve the potential for structural traps favourable to uranium mineralization.

## QUALIFIED PERSON

Jared Suchan, Ph.D., P.Geo., Global Uranium's Vice President of Exploration, and a "Qualified Person" under National Instrument 43-101, has reviewed and approved the contents of this news release.

For a discussion of the Company's QA/QC and data verification procedures and processes, please see its technical report entitled, "NI 43-101 on the Northwest Athabasca Project Northern Saskatchewan Centered

at: Latitude 59°24'00" N, Longitude 109°54'00" W", a copy of which may be obtained under the Company's profile at [www.sedarplus.ca](http://www.sedarplus.ca).

## ABOUT GLOBAL URANIUM CORP.

Global Uranium Corp. focuses on exploring and developing uranium assets primarily in North America. In addition to its rights under the Option Agreement, the Company currently has rights to the following other uranium projects: the Wing Lake Property in the Mudjatik Domain of Northern Saskatchewan, Canada; the Northwest Athabasca Joint Venture with [Forum Energy Metals Corp.](#) and [NexGen Energy Ltd.](#) in the Northwest Athabasca region of Saskatchewan, Canada; and the Great Divide Basin District Projects, the Gas Hills District Projects, and the Copper Mountain District Projects in Wyoming, USA.

## ON BEHALF OF THE BOARD OF DIRECTORS

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## FORWARD-LOOKING STATEMENTS

*Certain statements contained in this press release constitute forward-looking information. These statements relate to future events or future performance. The use of any of the words "could", "intend", "expect", "believe", "will", "projected", "estimated" and similar expressions and statements relating to matters that are not historical facts are intended to identify forward-looking information and are based on the Company's current belief or assumptions as to the outcome and timing of such future events.*

*In particular, this press release contains forward-looking information relating to, among other things: the Project, including the prospectivity of the Astro Project; and the Company's and Cosa's exploration plans with respect to the Project, including the Project's candidacy for advanced geophysical exploration and drilling to delineate compelling targets. Various assumptions or factors are typically applied in drawing conclusions or making the forecasts or projections set out in forward-looking information, including the assumption that: the historical work done with respect to the Project is representative of the actual geological nature of the Project; and that the Company and Cosa will successfully collaborate with respect to the exploration of the Project pursuant to the Option Agreement, including by progressing advanced geophysical exploration and drilling. Those assumptions and factors are based on information currently available to the Company. Although such statements are based on reasonable assumptions of the Company's management, there can be no assurance that any conclusions or forecasts will prove to be accurate.*

*Forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include: the risk that the Company does not earn-in to any interest in the Project pursuant to the Option Agreement; risks inherent in the Company and Cosa's joint exploration of the Project, including the risk that the Company and Cosa disagree on the manner or timeline for the exploration of the Project and/or are unable to collaborate on the exploration of the Project successfully pursuant to the Option Agreement; risks inherent in the exploration and development of mineral deposits, including risks relating to receiving requisite permits and approvals, changes in project parameters or delays as plans continue to be redefined, that mineral exploration is inherently uncertain and that the results of mineral exploration may not be indicative of the actual geology or mineralization of a project; that mineral exploration may be unsuccessful or fail to achieve the results anticipated by the Company; operational risks; regulatory risks, including risks relating to the CSE's approval of the share issuances pursuant to the Option Agreement and the acquisition of the necessary licenses and permits to conduct exploration on the Project; financing, capitalization and liquidity risks; title and environmental risks; and risks relating to the failure to receive all requisite regulatory approvals. The forward-looking information contained in this release is made as of the date hereof, and the Company is not obligated to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by applicable securities laws. Because of the risks, uncertainties and assumptions contained herein, investors should not place undue reliance on*

*forward-looking information. The foregoing statements expressly qualify any forward-looking information contained herein.*

*The Canadian Securities Exchange has not reviewed, approved, or disapproved the contents of this ?press release.?*

A photo accompanying this announcement is available at  
<https://www.globenewswire.com/NewsRoom/AttachmentNg/14e55feb-3c6e-4938-8667-92ac5a60c656>

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