

RADIANT URANIUM OUTLINES FULLY FUNDED PHASE 1 & 2 EXPLORATION PROGRAM AT CROSS LAKE

October 1st, 2026 - Vancouver, BC, Canada – Radiant Uranium Corp. (the “Company” or “Radiant Uranium”) (CSE: RUC, OTCQB: RUCCF, FWB: V000) provides the following exploration plan for the 2,048 hectare Cross Lake property, lying southwest of the historic Key Lake Mine in northern Saskatchewan.

Radiant Uranium will commence a fully funded ground program to confirm historic exploration results and refine target areas at Cross Lake in advance of diamond drilling planned for 2027 H1.

CROSS LAKE EXPLORATION PROGRAM:

- Phase 1 will consist of ground radiometric surveying and selective short-hole drilling to test for extensions of the mineralized zone and confirm grade;
- Phase 2 will consist of high-definition IP surveying to better define the geometry and extent of mineralization
- Concurrently, Radiant will commence consultation and permitting in advance of the planned 2027 H1 drilling program
- Fully funded Phases 1 and 2 along with consultation and permitting is budgeted at approximately \$325,000;

The Cross Lake uranium mineralization is associated with pegmatitic garnetiferous gneiss along a 2.4 km northeast-trending structural lineament, with mineralized zones identified at the Narrows, Portage and Cross uranium showings. Historic work at the Narrows Zone outlined mineralization over a true width of approximately 11 to 15.8 metres, with drilling testing the zone to a depth of about 75 metres. This work resulted in a 1979 historic estimate of 371,038 lbs U₃O₈ at an average grade of 1.2435 lbs per tonne to a depth of 75 metres.

Clive Massey, Chief Executive Officer of Radiant Uranium, commented: “With Phases 1 and 2 fully funded, our objective is to systematically build on the historical work at Cross Lake and generate the technical information required to refine priority targets for diamond drilling. Historical drilling tested the Narrows Zone to approximately 75 metres depth, while uranium mineralization is associated with a broader 2.4-kilometre structural lineament. The phased approach is designed to evaluate the known mineralization and test its potential extensions in a disciplined manner.”



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These historic estimates were disclosed in "Bralorne Resources Limited, 1979 Winter Drilling of the Narrows Zone ML 5255 (Formerly CBS 1074), Foster River Area, Saskatchewan," by Rene Bissonnette and dated May 12, 1979.

The estimate is relevant as it attests to the potential of the Cross Lake property and reliable as it was completed by geologists trained to the standards of the day. The historical estimate author noted that although the drilling was not detailed enough to prove the structure nor to estimate proven reserves, possible reserves based on the grades and thicknesses of the mineralized intersections from the drill holes and the interpreted structure have been conservatively estimated. Each drill intersection is lettered, with a block shown for the better intersections. The dimensions of each block are based on the following parameters: (1) true thickness of the mineralized zone (width): core length of the mineralized section corrected for the dip of the layer and the inclination of the drill hole; (2) length of the mineralized zone (length): one-half the distance between each mineralized intersection on the 50 m plan and five m beyond the last significant mineralized intersection in the zone. As the bottom of the deepest intersection of the best mineralized zone is in drill hole 41-3 at a vertical depth of 71 m, 330,000 tonnes corresponding with a vertical depth of 75 m appear reasonable. The historical estimate would be comparable with an inferred resource. The company is not aware of a more recent historical estimate, though a small drill program in 2008 by Uracon Resources Ltd. did confirm the presence of uranium in the area of the historical estimate. Twinning of a number of holes and infill drilling would be required to move the historical estimate to a current mineral resource.

Radiant Uranium cautions investors a qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves, and further cautions Radiant Uranium is not treating the historical estimate as current mineral resources or mineral reserves.

As previously announced, the addition of the Cross Lake Uranium Project reflects the Company's strategy of building a portfolio with exploration upside in the Athabasca Basin. Radiant Uranium continues to evaluate additional acquisition opportunities while advancing exploration activities across its existing project portfolio.

The technical information in this news release has been reviewed and approved by Tim Henneberry, P.Geo., a qualified person as defined under National Instrument 43-101, *Standards of Disclosure for Mineral Projects*, who is a director of the Company.

Current information on the Company's activities, news releases, regulatory filings and other pertinent information can be found at www.radianturanium.com, as well as on the Company's social media accounts:

<https://www.facebook.com/radiantucorp>

<https://www.instagram.com/radiantucorp><https://x.com/radiantucorp><https://linkedin.com/company/radiantucorp>

The Company's common shares trade on the CSE under the symbol RUC, on the OTCQB under the symbol RUCCF, and on the Frankfurt Stock Exchange under the symbol V000, providing shareholders in multiple jurisdictions with access to the Company's shares. The Company's common shares are fully DTC eligible in the United States.



About Radiant Uranium Corp.

Radiant Uranium Corp. is a Canadian mineral exploration company focused on uranium assets that support the global transition to reliable, clean energy. The Company's flagship project, the Cross Lake Uranium Project, is located within Saskatchewan's prolific Athabasca Basin — one of the world's premier uranium districts. Radiant Uranium is committed to responsible exploration, detailed technical work, and value creation for shareholders through disciplined capital allocation and market engagement.

For more information, please visit the website at www.radianturanium.com or contact the Company at (778) 898-7917 or email: info@radianturanium.com.

On Behalf of the Board of Directors of Radiant Uranium Corp.

Clive Massey

Chief Executive Officer

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Forward-Looking Statements

This news release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking statements") within the meaning of applicable Canadian securities legislation. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as at the date of this news release. Forward-looking statements are generally identifiable by use of the words "expects," "plans," "anticipates," "believes," "intends," "estimates," "projects," "potential," "scheduled," "targeted," "will," "would," "may," "could," "should" or similar expressions, and the negative thereof, though the absence of such words does not mean a statement is not forward-looking.

Forward-looking statements in this news release include, but are not limited to, statements relating to: the Company's planned exploration activities at the Cross Lake, Key Lake Road and Gorilla Lake uranium projects, including proposed permitting, line cutting, induced polarization surveys, diamond drilling, airborne electromagnetic surveys, and ground truthing programs; the anticipated results and utility of such exploration programs; the Company's plans for consultation with First Nations and stakeholders; the Company's business strategy, objectives



and future plans; and the exploration potential of the properties. Forward-looking statements are based on certain assumptions and analyses made by the Company in light of the experience and perception of historical trends, current conditions and expected future developments, as well as other factors the Company believes are appropriate, and are subject to risks and uncertainties. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those in the forward-looking statements include, but are not limited to: delays or failure to obtain required permits and regulatory approvals; the outcome of First Nations and stakeholder consultation processes; general economic, market and business conditions; fluctuations in uranium prices and demand; risks inherent in mineral exploration, including environmental and permitting risks; seasonal weather conditions that may delay exploration activities; changes in applicable laws, regulations and government policies; the availability of financing on acceptable terms; the Company's ability to retain qualified personnel and contractors; geopolitical instability and its impact on commodity markets; and other risks and uncertainties described in the Company's public filings with applicable Canadian securities regulators, available on SEDAR+ at www.sedarplus.ca.

The forward-looking statements contained in this news release represent the expectations of the Company as of the date hereof and are subject to change after such date. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable law. Readers are cautioned not to place undue reliance on forward-looking statements.