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NEWS RELEASE

**Standard Uranium Executes Letter of Intent
to Option Rocas Uranium Project in Eastern Athabasca Basin**

Vancouver, British Columbia, September 18, 2025 — Standard Uranium Ltd. (“**Standard Uranium**” or the “**Company**”) (TSX-V: STND) (OTCQB: STTDF) (Frankfurt: FWB:9SU0) is pleased to announce that it has signed a letter of intent (the “**LOI**”), dated September 15, 2025, with Collective Metals Inc. (CSE: COMT) (the “**Optionee**”), an arms-length party. Pursuant to the LOI, the Optionee will be granted the option (the “**Option**”) to acquire a seventy-five percent interest in the 4,002-hectare Rocas Project (“**Rocas**” or the “**Project**”) located in the eastern Athabasca Basin region (Figure 1).

Rocas Project Highlights:

- **Prime Location** – More than **7.5 km of exploration strike length** along a strong NE-SW magnetic low trend coincident with EM conductors and cross-cutting faults, providing shallow drill targets south of Key Lake.
- **Uranium at Surface** – Mineralized outcrop grab samples along approximately 900 metres of strike length, grading up to **0.50 wt.% U₃O₈** and never drill tested¹ (Figure 2).
- **New Uranium Targets** – Results from a high-resolution **ground gravity survey** completed in 2024 highlight potential alteration halos and high-priority exploration targets along well defined structural corridors.

The Option is exercisable by the Optionee completing cash payments and share issuances, and incurring the following exploration expenditures on the Project:

	Consideration Payments	Consideration Shares	Exploration Expenditures	Operator Fees	Earn-in at completion of each Year
Year 1	\$50,000	\$250,000	\$1,500,000	10%	0%
Year 2	\$50,000	\$250,000	\$1,500,000	12%	0%
Year 3	\$125,000	\$225,000	\$1,500,000	12%	75%
Total	\$225,000	\$725,000	\$4,500,000		

Jon Bey, Standard Uranium CEO and Chairman, commented: “We are very pleased to have agreed to terms with our new partners at Collective Metals to advance our newly expanded Rocas Project. The global demand for nuclear energy requires more uranium exploration and high-grade discoveries. There is no better place on the planet to make these discoveries than the Athabasca

Basin region. We look forward to completing this transaction and beginning phase one of our three-year exploration programs run by our Standard Uranium technical team.”

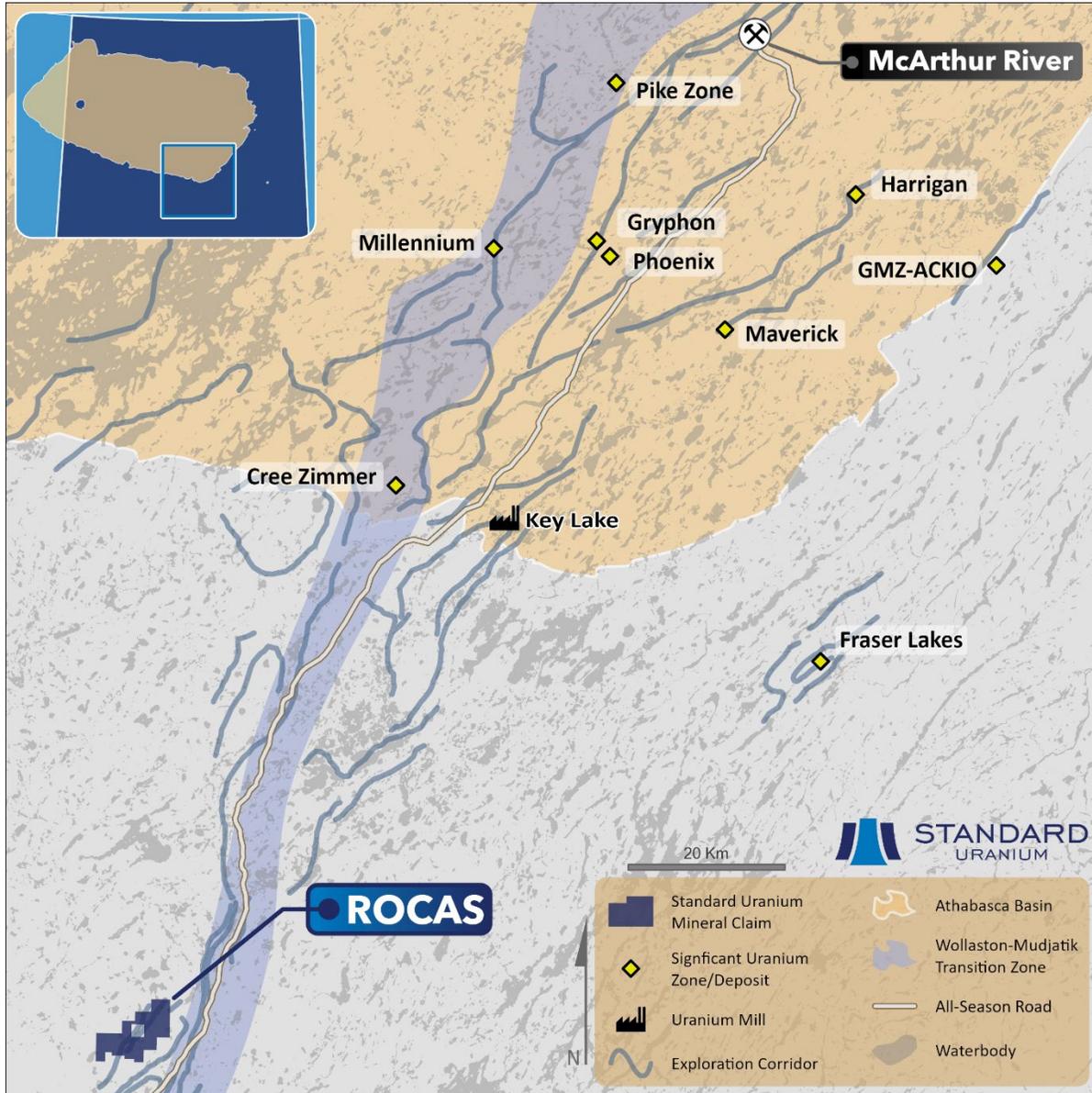


Figure 1. Regional map of Standard Uranium’s Rocas Project. The Project is located 75 kilometers southwest of the Key Lake Mine and Mill facilities along Highway 914.

About the Rocas Project

The Rocas project comprises 4,002 hectares, located 75 kilometers southwest of the Key Lake Mine and Mill facilities along Highway 914, and approximately 72 kilometers south of the present-day margin of the Athabasca Basin. The project was acquired via staking in May 2023 and recently expanded by an additional 931 hectares. Standard Uranium holds a 100%-interest in the Property.

The Project covers 7.5 kilometres of a northeast trending magnetic low/electromagnetic (“EM”) conductor corridor which hosts several uranium showings, including *historical mineralized outcrop*

grab samples along approximately 900 metres of strike length, grading up to 0.50 wt.% U_3O_8 ¹. Notably, none of the historical uranium occurrences have been drill-tested.

Historical airborne EM work in 2017 defined conductive trends on the Project west of and sub-parallel to the Key Lake Road shear zone, corresponding with favourable metasedimentary basement lithologies. Multiple parallel conductors, offsets, and termination points indicate the trend widening and potential cross-cutting structures. Additionally, a 2007 field sampling program identified anomalous lakebed geochemical anomalies that statistically rank as greater than 95th percentile U, Co, V, and Zn along the conductor corridor, including high U/Th ratios².

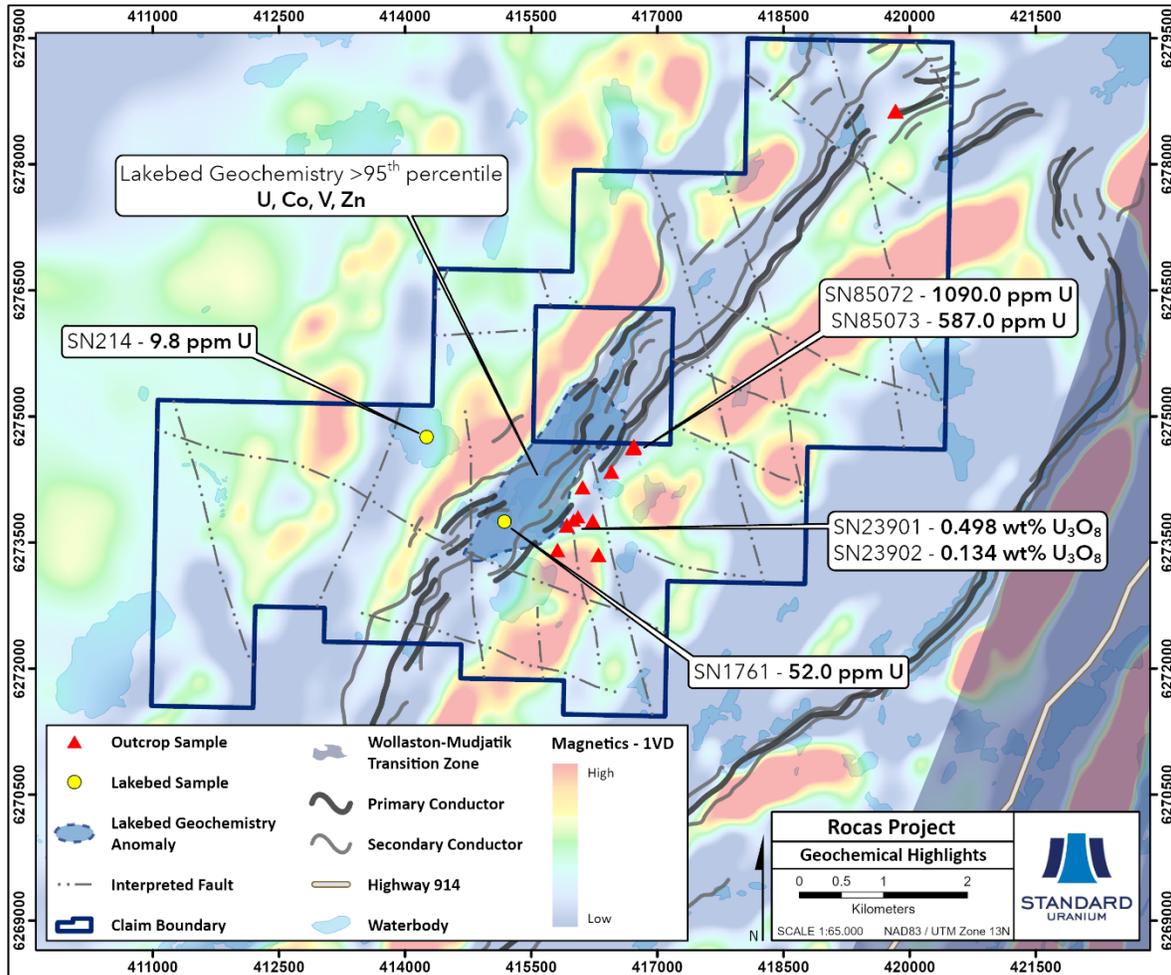


Figure 2. Geophysical map of the Rocas Project highlighting EM conductors, faults, historical uranium showings, and anomalous lakebed geochemistry.

2024 Ground Gravity Survey

The Company contracted MWH Geo-Surveys (Canada) Ltd. to complete a high-resolution ground gravity survey along known conductive exploration trends on the Rocas project. The surveys are designed to aid in the identification of potential zones of hydrothermal alteration of host rocks associated with uranium mineralization events.

The gravity surveys across the conductive structural corridors improve definition of drill targets for future exploration programs. Convolutions Geoscience have completed detailed inversion and 3D

modeling, which will provide additional vectoring layers for future drill programs. Value-added products include 3D density inversions, depth slices, modeling interpretation, and expert recommendations.

Four new drill target zones have been identified on the Rocas project, outlined via the confluence of low gravity anomalies, historical surface mineralization, lakebed geochemical anomalies, EM conductors, and crosscutting fault zones.

3-Year Earn-In Option

Prior to exercise of the Option, the Company will act as the operator of the Project and will be entitled to charge a 10% fee on expenditures in Year 1, increasing to 12% in Year 2 and Year 3.

Following successful completion of the obligations of the Option (i.e., at the end of Year 3), Optionee will acquire a 75% equity in the Property, with Standard retaining 25% as well as a 2.5% net smelter returns royalty on the Project, of which 1.0% may be purchased back at any time for a one-time cash payment of \$1,000,000².

The parties intend on forming an unincorporated joint venture for the further development of the Project.

The LOI is non-binding at this time and the grant of the Option remains subject finalisation and execution of definitive agreements. No finders' fee is payable by the Company in connection with the Option.

**The Company considers uranium mineralization with concentrations greater than 1.0 wt% U₃O₈ to be "high-grade".*

***The Company considers radioactivity readings greater than 300 counts per second (cps) to be "anomalous".*

Qualified Person Statement

The scientific and technical information contained in this news release has been reviewed, verified, and approved by Sean Hillacre, P.Geo., President and VP Exploration of the Company and a "qualified person" as defined in NI 43-101.

Historical data disclosed in this news release relating to sampling results from previous operators are historical in nature. Neither the Company nor a qualified person has yet verified this data and therefore investors should not place undue reliance on such data. The Company's future exploration work may include verification of the data. The Company considers historical results to be relevant as an exploration guide and to assess the mineralization as well as economic potential of exploration projects.

References

¹ Mineral Assessment Report 74B09-0007: Uranex Ltd., 1977 & SMDI# 2465: <https://mineraldeposits.saskatchewan.ca/Home/Viewdetails/2465>

² Mineral Assessment Report 74B09-0032: Forum Uranium Corp., 2007

About Standard Uranium (TSX-V: STND)

*We find the fuel to power a **clean energy** future*

Standard Uranium is a uranium exploration company and emerging project generator poised for discovery in the world's richest uranium district. The Company holds interest in over 235,435 acres (95,277 hectares) in the world-class Athabasca Basin in Saskatchewan, Canada. Since its establishment, Standard Uranium has focused on the identification, acquisition, and exploration of Athabasca-style uranium targets with a view to discovery and future development.

Standard Uranium's Davidson River Project, in the southwest part of the Athabasca Basin, Saskatchewan, comprises ten mineral claims over 30,737 hectares. Davidson River is highly prospective for basement-hosted uranium deposits due to its location along trend from recent high-grade uranium discoveries. However, owing to the large project size with multiple targets, it remains broadly under-tested by drilling. Recent intersections of wide, structurally deformed and strongly altered shear zones provide significant confidence in the exploration model and future success is expected.

Standard Uranium's eastern Athabasca projects comprise over 43,185 hectares of prospective land holdings. The eastern basin projects are highly prospective for unconformity related and/or basement hosted uranium deposits based on historical uranium occurrences, recently identified geophysical anomalies, and location along trend from several high-grade uranium discoveries.

Standard Uranium's Sun Dog project, in the northwest part of the Athabasca Basin, Saskatchewan, is comprised of nine mineral claims over 19,603 hectares. The Sun Dog project is highly prospective for basement and unconformity hosted uranium deposits yet remains largely untested by sufficient drilling despite its location proximal to uranium discoveries in the area.

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Cautionary Statement Regarding Forward-Looking Statements

This news release contains "forward-looking statements" or "forward-looking information" (collectively, "forward-looking statements") within the meaning of applicable securities legislation. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as of the date of this news release. Forward-looking statements include, but are not limited to, statements regarding the intended use of proceeds from the Offering.

Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those expressed or implied by forward-looking statements contained herein. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Certain important factors that could cause actual results, performance or achievements to differ materially from

those in the forward-looking statements are highlighted in the “Risks and Uncertainties” in the Company’s management discussion and analysis for the fiscal year ended April 30, 2024.

Forward-looking statements are based upon a number of estimates and assumptions that, while considered reasonable by the Company at this time, are inherently subject to significant business, economic and competitive uncertainties and contingencies that may cause the Company’s actual financial results, performance, or achievements to be materially different from those expressed or implied herein. Some of the material factors or assumptions used to develop forward-looking statements include, without limitation: the future price of uranium; anticipated costs and the Company’s ability to raise additional capital if and when necessary; volatility in the market price of the Company’s securities; future sales of the Company’s securities; the Company’s ability to carry on exploration and development activities; the success of exploration, development and operations activities; the timing and results of drilling programs; the discovery of mineral resources on the Company’s mineral properties; the costs of operating and exploration expenditures; the presence of laws and regulations that may impose restrictions on mining; employee relations; relationships with and claims by local communities and indigenous populations; availability of increasing costs associated with mining inputs and labour; the speculative nature of mineral exploration and development (including the risks of obtaining necessary licenses, permits and approvals from government authorities); uncertainties related to title to mineral properties; assessments by taxation authorities; fluctuations in general macroeconomic conditions.

The forward-looking statements contained in this news release are expressly qualified by this cautionary statement. Any forward-looking statements and the assumptions made with respect thereto are made as of the date of this news release and, accordingly, are subject to change after such date. The Company disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by applicable securities laws. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

Neither the TSX-V nor its Regulation Services Provider (as that term is defined in the policies of the TSX-V) accepts responsibility for the adequacy or accuracy of this release.