

F4 and UraniumX Hit Anomalous Radioactivity in 300 m Step Out Holes

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Third and Fourth Holes Extend Mineralized Corridor 300 m Along Strike

Kelowna, June 9, 2026 - [F4 Uranium Corp.](#) (TSXV: FFU) ("F4" or "the Company") is pleased to announce additional drill results from the third and fourth drillholes of the ongoing Murphy Lake drill program in the Athabasca Basin, Saskatchewan, with both holes intersecting anomalous radioactivity.

Drillhole ML26-017 and ML26-018 were both drilled in Target Area 2 (see Figure 1) over 300m along strike from the previously released drillholes (see NR dated June 2, 2026). Drillhole ML26-017 encountered a 0.5 m interval of anomalous radioactivity up to 460 cps above an approximately 13m wide graphitic and sulphide rich deformation zone within the basement rocks. Drillhole ML26-018 intersected the same graphitic and sulphide bearing deformation zone as well as anomalous radioactivity up to 350 cps up-dip of the previous hole.

The approximately 2,500-metre drill program has now completed four drill holes to date. The drill holes have all been completed on the northern trend portion of the property in "Target Area 1 and 2" (See Figure 1), following up on historic hole ML22-012 which intersected 56 ppm U in sandstone immediately above the unconformity.

F4 is the operator of the program, which is being fully funded by [UraniumX Discovery Corp.](#) pursuant to the option agreement under which UraniumX can earn up to a 70% interest (see news release dated July 29, 2025).

Current Drilling Highlights: ML26-017 and ML26-018 (L990N)

Anomalous Radioactivity:

ML26-017

- Handheld scintillometer readings >300 cps over 0.5 m (386.0 - 386.5 m), with a peak of 460 cps.
- Corresponding anomalous downhole gamma readings >500 cps over 0.4 m (385.2 - 385.6 m) peaking at 2,217 cps (Figure 2).

ML26-018

- Handheld scintillometer readings >300 cps over 0.5 m (347.0 - 347.5 m), with a peak of 350 cps.
- Corresponding anomalous downhole gamma readings >500 cps over 6.6 m (343.4 - 350 m) peaking at 1,097.5 cps (Figure 2).

Large Graphitic Deformation Zone:

- Large shear zone with brittle and mylonitic fabrics intersected in both ML26-017 and ML26-018. Strong graphite and sulphide presence throughout the zone as well as intermittent zones of silica alteration.
- Approximately 13.2 m deformation zone (401.6 - 414.8 m) intersected in hole ML26-017 and a 10.3 m deformation zone (355.8 - 366.1 m) in hole ML26-018, which was drilled up-dip of ML26-017 (Figure 2).
- The strongly graphitic, sulphide-bearing shear zone intersected in both holes is the style of conductive structure imaged by electromagnetic surveys, supporting the MLEM survey's interpretation of the conductive trend along this corridor (Figure 2).

Intense Alteration

- Intense hydrothermal alteration in the Athabasca Sandstone including strong bleaching and clay alteration immediately above the unconformity as well as patchy limonite alteration.

Drilling is now planned to advance to Target Area 4 to test along strike of the mineralized conductor system where ML22-006 was drilled in 2022. The hole will test for the northern extension of the system by targeting a conductor target as identified by the recent partner-funded Moving Loop Electromagnetic (MLEM) survey (see news release dated May 5, 2026).

Erik Sehn, P.Geol, VP Exploration, commented:

"Building on the visual identified pitchblende in the first hole of the program, the results from holes ML26-017 and ML26-018 are equally encouraging, displaying anomalous radioactivity alongside a substantial graphitic and sulphide-rich structural zone located more than 300 metres along strike from our earlier holes (see news release June 2, 2026). Intersecting these same key ingredients-structure, alteration, and radioactivity-over such a distance, strengthens our interpretation of a robust, fertile system at Murphy Lake. Importantly, these holes have helped define what we are calling the Murphy Lake North trend, a corridor that remains highly prospective and a likely focus of our next exploration program. With continuity along this trend now demonstrated, the program will step to the south to Target Area 4 to test its northern extension, while Target Area 2 remains an attractive target for follow-up at the unconformity, and along strike. We look forward to assay results from these holes and to testing the next priority targets."

Table 1. Drill Hole Summary and Handheld Spectrometer Results

Collar Information					Hand-held Spectrometer Results On Mineralized Drill Core (>300 cps)		
Hole ID	Section Line	Easting	Northing	Elev. Azi Dip	Fracture (m)	Radioactivity (m)	Depth (m)
ML26-017	990N	547028	6493207	428 295 -73	386.00	386.50	0.50
ML26-018	990N	547028	6493207	428 292 -68	347.00	347.50	0.50

Handheld spectrometer composite parameters:

- 1: Minimum Thickness of 0.5 m
- 2: CPS Cut-Off of 300 counts per second
- 3: Maximum Internal Dilution of 2.0 m

Figure 1. Murphy Lake 2026 Drill Program.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/10832/300561_e8523a6124f3986c_002full.jpg

Figure 2. Line 990N Cross Section

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/10832/300561_e8523a6124f3986c_003full.jpg

The natural gamma radiation detected in the drill core, as detailed in this news release, was measured in counts per second (cps) using a handheld Radiation Solutions RS-125 spectrometer which has been calibrated by Radiation Solutions Inc. The Company designates readings exceeding 300 cps on the handheld spectrometer (occasionally referred to as a scintillometer in industry terminology; this stems from historical naming conventions and the shared functionality of detecting gamma radiation between a spectrometer and a scintillometer)-as "anomalous", readings above 10,000 cps as "highly radioactive", and readings surpassing 65,535 cps as "off-scale". The Company may also report radioactivity as measured with a downhole QL-40GR gamma probe from Mount Sopris. The Company designates readings exceeding 500 cps on the downhole gamma probe as "anomalous".

Readers are cautioned that handheld spectrometer (scintillometer) and downhole gamma probe readings are preliminary in nature, are not directly or consistently correlated to uranium grades determined by chemical assay, and should not be relied upon as a substitute for analytical results. All radiometric readings are subject to confirmation by laboratory assay.

Samples from the drill core are split into half sections on site. Where possible, samples are standardized at 0.5 m downhole intervals. One-half of the split sample is sent to SRC Geoanalytical Laboratories (an SCC ISO/IEC 17025: 2005 Accredited Facility) in Saskatoon, SK while the other half remains on site for reference. Analysis includes a 63 element suite including boron by ICP-OES, uranium by ICP-MS and gold analysis by ICP-OES and/or AAS.

The Company considers uranium mineralization with assay results of greater than 1.0 weight % U_{3O₈}; as "high grade" and results greater than 20.0 weight % U_{3O₈}; as "ultra-high grade".

All depth measurements reported are downhole and true thicknesses are yet to be determined.

About Murphy Lake:

F4's 609-hectare Murphy Lake Property is located in the north-eastern corner of the Athabasca Basin, 30 km northwest of Orano's McLean Lake deposits, 5 km south of ISOEnergy's Hurricane Uranium Deposit and 4 km east of Cameco's La Rocque Lake Uranium Zone where drill hole Q22-040 intersected 29.9% U_{3O₈}; over 7.0 m. The 2022 maiden drill program at the Murphy Lake Property consisted of 14 completed drillholes totaling 6,850 m; drill hole ML22-006 intersected 0.065% U_{3O₈}; over 2.5 m from 322.5 m to 325.0 m, including 0.242% U_{3O₈}; over 0.5 m.

Qualified Person

The technical information in this news release has been reviewed and approved on behalf of the Company by Sam Hartmann, P.Geol., President & Chief Operating Officer of F4, and a qualified person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

This news release also refers to neighboring properties in which F4 Uranium has no interest, and the Qualified Person has been unable to verify the information from those properties. Mineralization on those neighboring properties is not necessarily indicative of mineralization on the Murphy Lake Property.

For additional information on the Murphy Lake Property, please refer to the National Instrument 43-101 Report titled "Technical Report For The Murphy Lake Project, NE Athabasca Basin, Saskatchewan, Canada" effective March 20, 2024, available at www.sedarplus.ca.

About F4 Uranium Corp:

F4 Uranium is a Canadian uranium exploration company focused on the Athabasca Basin in northern Saskatchewan, led by the management and exploration team behind multiple uranium discoveries in the Basin, including most recently Patterson Lake North and Broach Lake. The project portfolio comprises 16 wholly owned properties totaling approximately 157,000 hectares, several of which sit near established uranium deposits including Paladin's Triple R, NexGen Energy's Arrow and IsoEnergy's Hurricane. The assets were spun out of F3 Uranium in 2024. F4's exploration program is split between the west and east sides of the Athabasca Basin, with the Company operating as both an explorer and project generator providing investors early-stage exposure to the Basin.

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ON BEHALF OF THE BOARD,
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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 future estimates, plans, programs, forecasts, projections, objectives, assumptions, expectations or beliefs of future performance, including statements regarding the suitability of the Properties for mining exploration, future payments, issuance of shares and work commitment funds under the existing option agreement, and completion of the planned exploration program, 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.

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