

# F4 Uranium Corp. and UraniumX Discovery Corp. Announce Geophysics at Murphy Lake

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[F4 Uranium Corp.](#) (TSXV: FFU) ("F4" or "the Company") is pleased to announce plans to commence ground EM geophysics at Murphy Lake, 5 kilometers South of IsoEnergy's High-Grade Hurricane Deposit and 4 kilometers east of Cameco's La Rocque Lake Uranium Zone.

EarthEx Geophysical Solutions will complete 4 lines totaling 9.2 line-kilometers of Moving Loop Electromagnetics; this MLEM will build on previous ground geophysics by tightening the survey line spacing - testing the areas around and between two known prospective conductor systems as previously identified by F4 (See Figure 1). The results will be integrated into the project model to guide the upcoming drill program which is planned for late spring of 2026.

The Murphy work program is being funded by [UraniumX Discovery Corp.](#) in accordance with the terms of the Option Agreement to acquire up to a 70% interest in the Murphy Lake Property (see F4 news release dated February 2, 2026); F4 will be the operator during the earn-in period.

Drilling by F4 in 2022 intersected strongly elevated uranium geochemistry and indicators commonly associated with uranium mineralization including intense hematite and limonite alteration in sandstone and graphitic shear zones in the basement. The program was highlighted by drill hole ML22-006 which hit 0.242% U<sub>3</sub>O<sub>8</sub> and a 4.2m wide deformation zone. 1.4 kilometers away at the northern end of the property, ML22-012, was interpreted to have just overshot the conductive basement target - but intersected strong 56 ppm uranium in a 0.5m sandstone sample just above the unconformity.

Erik Sehn, VP Exploration, commented:

"F4 Uranium considers Murphy Lake to be one of its best exploration properties considering its strong early indicators, and close proximity to major uranium discoveries including IsoEnergy's Hurricane and Cameco's La Rocque Lake Project. Along with our partners UraniumX, we look forward to completing this geophysical program to assist in target generation for the next drill program. This has been a project that the team has been eager to return to since 2022, and this geophysical program is an important step before we start further drill testing the areas around ML22-006 - where we hit uranium mineralization in 2022, and ML22-012 where we have very strong and favorable alteration and geochemistry 1.4km away."

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<sub>3</sub>O<sub>8</sub> over 7.0 m. The 2022 maiden drill program at the Murphy Lake Property consisted of 14 completed drillholes totaling 6,850m; drill hole ML22-006 intersected 0.065% U<sub>3</sub>O<sub>8</sub> over 2.5m from 322.5m to 324.5m, including 0.242% U<sub>3</sub>O<sub>8</sub> over 0.5m.

Figure 1. Murphy Lake 2026 MLEM Ground Geophysical Program Map.

To view an enhanced version of Figure 1, please visit:  
[https://images.newsfilecorp.com/files/10832/284025\\_da6b61da240efbb2\\_002full.jpg](https://images.newsfilecorp.com/files/10832/284025_da6b61da240efbb2_002full.jpg)

Qualified Person

The technical information in this news release has been reviewed and approved on behalf of the Company

by Sam Hartmann, P.Geo., President & Chief Operation 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](http://www.sedarplus.ca).

#### About F4 Uranium Corp:

F4 Uranium is a Canadian uranium exploration company focused on the Athabasca Basin in northern Saskatchewan, and the latest uranium explorer, lead by the same management and exploration team with a legacy of discovery successes. The project portfolio includes 17 wholly owned properties totaling roughly 157,000 ha, many of which are near uranium deposits including Paladin's Triple R, Nexgen Energy's Arrow and IsoEnergy's Hurricane projects. The assets were spun out of F3 Uranium in 2024, where the technical and management team made their third, and more recently fourth uranium discoveries at Patterson Lake North and Broach Lake. F4's core focus will be split between the west and east sides of the Athabasca Basin as the company is establishing itself as an explorer and project generator providing shareholders renewed exposure at an early stage.

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ON BEHALF OF THE BOARD,  
"Ray Ashley"  
Raymond Ashley, CEO  
F4 Uranium Corp.

#### 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, entry into of a definitive option agreement respecting the Properties, 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.

The TSX Venture Exchange and the Canadian Securities Exchange have not reviewed, approved or disapproved the contents of this press release, and do not accept responsibility for the adequacy or accuracy

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