

# UraniumX Discovery Corp. Commences 9.2 Line-Kilometre Ground Program at Murphy Lake, Athabasca Basin

17.02.2026 | [The Newswire](#)

## Refining Drill Targets Ahead of Planned Spring 2026 Program

[UraniumX Discovery Corp.](#) (CSE: STMN) (OTC Pink: STMFx) (FSE: A41L7T) (the "Company" or "UraniumX") and [F4 Uranium Corp.](#) ("F4") are pleased to announce the commencement of a four-line, 9.2 line-kilometre Moving Loop Electromagnetic ("MLEM") ground geophysical survey (the "Program") at the Murphy Lake Property (the "Murphy Lake") in Saskatchewan's Athabasca Basin. The Program, conducted by EarthEx Geophysical Solutions, is designed to refine conductor targets identified by prior geophysical work and historic drilling ahead of the Company's planned drill program in late spring 2026. Murphy Lake is located approximately 5 km south of IsoEnergy's (TSX: ISO) Hurricane Deposit (the "Hurricane Deposit") and 4 km east of Cameco's (TSX: CCO) La Rocque Lake Uranium Zone.

## Background - Previous Exploration Results

Previous drilling completed by F4 at Murphy Lake in 2022 comprised 14 drill holes totaling 6,850 metres. The historical program intersected elevated uranium geochemistry and alteration features commonly associated with Athabasca Basin uranium mineralization, including hematite and limonite alteration within sandstone and graphitic shear zones. Drill hole ML22-006 contained the most significant result, returning 0.065% U<sub>2</sub>O<sub>5</sub> over 2.5 metres (from 322.5 m to 324.5 m), including 0.242% U<sub>2</sub>O<sub>5</sub> over 0.5 metres, within a 4.2-metre-wide deformation zone.

Drill hole ML22-012, located approximately 1.4 km to the north, returned anomalous uranium geochemistry of 56 ppm U over 0.5 m in sandstone immediately above the unconformity, suggesting the mineralizing system extends along strike.

"The 2022 drill program confirmed that Murphy Lake hosts the geological architecture we look for in the Athabasca Basin - graphitic basement conductors, a wide deformation zone with uranium mineralization, and alteration signatures consistent with the unconformity-hosted model. This MLEM survey is the next disciplined step: resolving conductor geometry so we can position drill holes with precision for the spring program," said Esen Boldkhuu, Chief Executive Officer of UraniumX.

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Figure 1. Marked F4 Uranium Corp.'s ground DC Resistivity and Moving Loop Time Domain electromagnetic ("EM") surveys. The blue lines are the proposed infill lines of EM.

## Geological Significance

In the Athabasca Basin exploration model, graphitic basement conductors serve as structural corridors along which uranium-bearing fluids migrate and become trapped in areas of structural complexity and reducing geochemistry. The 2022 drilling at Murphy Lake confirmed the presence of graphitic shear zones in the basement, hematite and limonite alteration in the overlying sandstone - both recognized indicators of fluid interaction consistent with the unconformity-hosted uranium deposit model - and a 4.2 metre-wide deformation zone hosting uranium mineralization in ML22-006. The planned MLEM program is designed to better resolve the geometry and continuity of the conductor systems hosting these features, with the objective of refining drill collar positions for the planned spring 2026 program.

## Survey Methods and Program Design

The MLEM method is a ground-based geophysical technique designed to detect electrically conductive bodies in the subsurface, such as graphitic shear zones and sulphide-bearing structures. In the Athabasca Basin exploration model, these conductive features are key structural controls associated with unconformity-hosted uranium mineralization.

The ground EM program will consist of four MLEM survey lines totaling approximately 9.2 line-kilometres. The program is designed to refine and tighten survey coverage around and between two previously identified prospective conductor systems, building upon earlier ground geophysical work completed at Murphy Lake.

"We designed this program specifically to tighten our target definition between two known conductor corridors where previous coverage was insufficient. The objective is to walk into the spring drill program with high-confidence targets, not speculative ones," added Mr. Boldkhuu.

## Next Steps

The MLEM survey is expected to be completed within approximately 2 weeks. Upon receipt of processed data, results will be integrated with existing geophysical, geochemical, and drill hole data to refine a 3D geological model of the Murphy Lake conductor systems. The Company anticipates providing an update on target selection and drill program planning at the end of Q1 2026, ahead of a planned drill program scheduled for late spring 2026.

The Murphy Lake geophysical and future drill program is fully funded by UraniumX.

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Figure 2. Murphy Lake Property - Regional Location, Eastern Athabasca Basin.

## About the Murphy Lake Property

The 609-hectare Murphy Lake property is located in the northeastern Athabasca Basin, approximately 30 kilometres northwest of Orano Canada's McClean Lake operation, 5 kilometres south of IsoEnergy's Hurricane Uranium Deposit, and 4 kilometres 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 metres.

IsoEnergy's Hurricane Deposit, located on the Larocque East property in the eastern Athabasca Basin, hosts a high-grade indicated uranium mineral resource comprising 48.6 million pounds U<sub>3</sub>O<sub>8</sub> at an average grade of 34.5% U<sub>3</sub>O<sub>8</sub> at a 1.0% U<sub>3</sub>O<sub>8</sub> cut-off (source: [IsoEnergy Ltd.](#) public disclosure). Mineralization at the Hurricane Deposit sits at the sub-Athabasca unconformity, similar in style to other Athabasca unconformity-hosted deposits.

This news release contains references to neighboring properties in which UraniumX has no interest. Mineralization on those neighboring properties is not necessarily indicative of mineralization at Murphy Lake.

## Qualified Person

The technical information in this news release has been reviewed and approved by Ken Wheatley, P.Geo., a Qualified Person as defined under National Instrument 43-101 - Standards of Disclosure for Mineral Projects. The technical data referenced herein is based on information provided by F4 Uranium Corp.

About UraniumX Discovery Corp.

UraniumX Discovery Corp. is a Canadian-based junior uranium exploration company focused on advancing high-potential assets in Saskatchewan's Athabasca Basin, one of the world's premier uranium districts. The Company's portfolio includes the Murphy Lake, Zoo Bay, and NeoCore uranium properties, strategically positioned along the eastern margin of the Basin near established infrastructure and high-grade deposits. UraniumX's exploration programs integrate geophysics, drilling, and academic research collaborations to enhance target generation and discovery potential.

On Behalf of UraniumX Discovery Corp.

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#### Forward-Looking Statements

This news release contains "forward-looking information" and "forward-looking statements" within the meaning of applicable Canadian securities laws (collectively, "forward-looking statements"). All statements, other than statements of historical fact, included herein are forward-looking statements. Forward-looking statements in this release include, but are not limited to, statements regarding the planned ground electromagnetic geophysical survey at Murphy Lake, the anticipated integration of survey results into the geological model, the expected timing and execution of a drill program in late spring 2026, the generation of drill targets, the Company's earn-in obligations under the option agreement with F4, and the Company's future plans, objectives, and exploration activities.

Forward-looking statements are based on reasonable assumptions, estimates, and opinions of management as of the date hereof and are subject to known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from those expressed or implied by such forward-looking statements. These factors include, but are not limited to, fluctuations in market conditions, volatility in equity and capital markets, risks inherent in mineral exploration and development, environmental risks, reliance on key personnel, regulatory approvals, and changes in laws and regulations.

Readers are cautioned not to place undue reliance on forward-looking statements. Except as required by applicable securities laws, the Company undertakes no obligation to update or revise any forward-looking statements.

The CSE has neither approved nor disapproved the contents of this news release. Neither the CSE nor its regulation services provider accepts responsibility for the adequacy or accuracy of this release.

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