



# INVESTING IN CANADA'S URANIUM FUTURE

Backed by Industry Leaders  
Built for Large-Scale Exploration

TSXV: PTU | OTCQB: PTUUF  
Q3 - 2025

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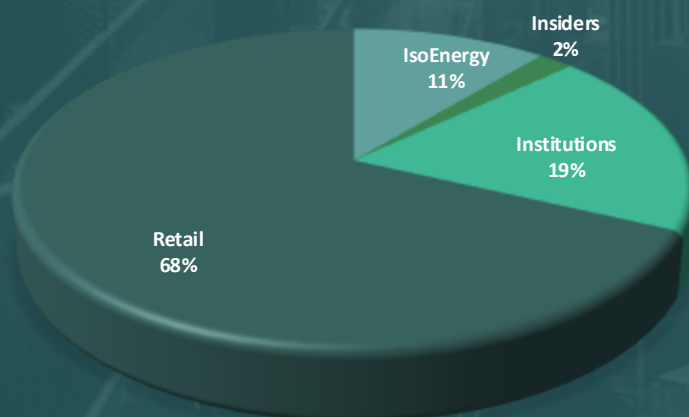
Scott Frostad BSc, MASc, PGeo, Purepoint's Vice President, Exploration, is the Qualified Person responsible for technical content of this presentation.



Built for Large-Scale Exploration, Backed by Industry Leaders

## TSX Venture: PTU | OTCQB: PTUUF

|   |                 |
|---|-----------------|
| Total Shares Outstanding                  | 68.9 mm         |
| 52 Week Range                             | \$0.58   \$0.17 |
| Options                                   | 5.6 mm          |
| Warrants                                  | 19.3 mm         |
| Institutional Ownership                   | 19%             |
| IsoEnergy Ownership                       | 11%             |
| Insider & Management Ownership            | 2%              |
| <b>Market Cap (as of August 18, 2025)</b> | <b>34.0 mm</b>  |



### Trusted Operator & Chosen Partner of Top Industry Players

- Focused on advancing key projects with active joint ventures on majority of assets



### District-Scale Projects in the Most Prolific Areas

- Strategically positioned along a well established mine corridor in the Athabasca Basin on trend with major uranium discoveries



### Financial Support & Validation from Joint Venture Partners

- Lead operator for most JV projects with senior partners guiding decisions around exploration spend
- Positioned to deliver one of the largest field exploration programs in 2025, driven by collaborative investment while minimizing dilution

Backed by Industry Leaders, Built for Large-Scale Exploration

Trusted Operator & Chosen Partner of Top Industry Players



District-Scale Projects in the Most Prolific Areas

- *Six* projects under active joint venture are strategically positioned along well-established mine corridors on trend with major discoveries

Financial Support and Validation from JV Partners

- Executing the original generator model – strategically, consistently and with discipline
  - Tier-One Projects with Tier-One Partners
  - Operator-Led by Design
  - Multiple Partner-Funded Exploration Programs
  - Scalable and Repeatable Model
  - Management fees funding G&A



Operator: Purepoint



## SMART LAKE JV

- Cameco Corp: 73% | Purepoint: 27%

## DORADO JV

- IsoEnergy: 50% | Purepoint: 50%

## CELESTE BLOCK JV

- IsoEnergy: 50% | Purepoint: 50%

## AURORA JV

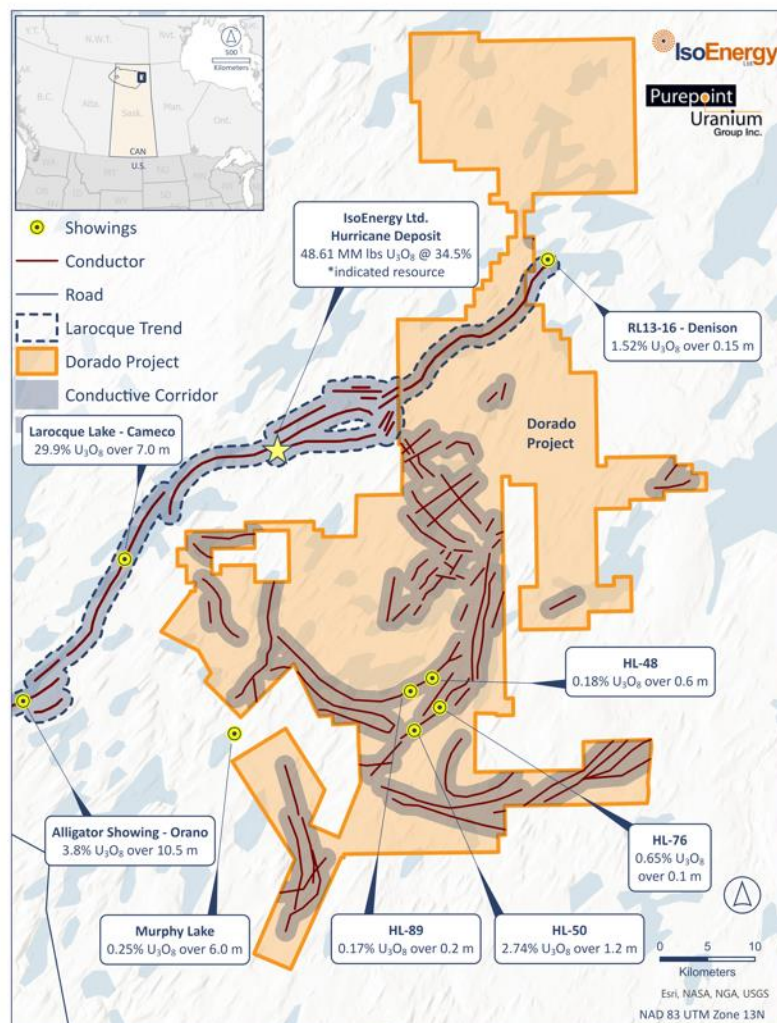
- IsoEnergy: 50% | Purepoint: 50%





## DORADO JV DESCRIPTION

- 38,810 hectares positioned along the renowned Larocque conductive corridor (the “Larocque Trend”), home to the Hurricane Deposit
- Joint Venture Breakdown
  - IsoEnergy: 50% | Purepoint: 50%



- Drilling has revealed a shallow vertical depth to the unconformity, ranging from just 27 to 133 metres and several highly prospective yet untested zones remain
- Historical drilling intersected high-grade basement-hosted uranium mineralization, including 2.74%  $U_3O_8$  over 1.2 metres in drill hole HL-50 along the H11 South conductor
- Characterized by ~140 km of graphitic conductors, with significant untested gaps of up to 1,000 metres, presenting exceptional exploration potential



Total of 5,400 m of Drilling Planned

## Q2/Q40 Grids - completed

- Targeting historic, untested airborne geophysical surveys
- 2 drill holes completed for a total of 700 m – assays pending

## Q48 Grid – completed

- Designed to systematically follow-up and fully test the Q48 conductive corridor
- 5 drill holes completed for a total of 2,390 metres with a newly discovery zone – assays pending

## Serin Grid – ongoing

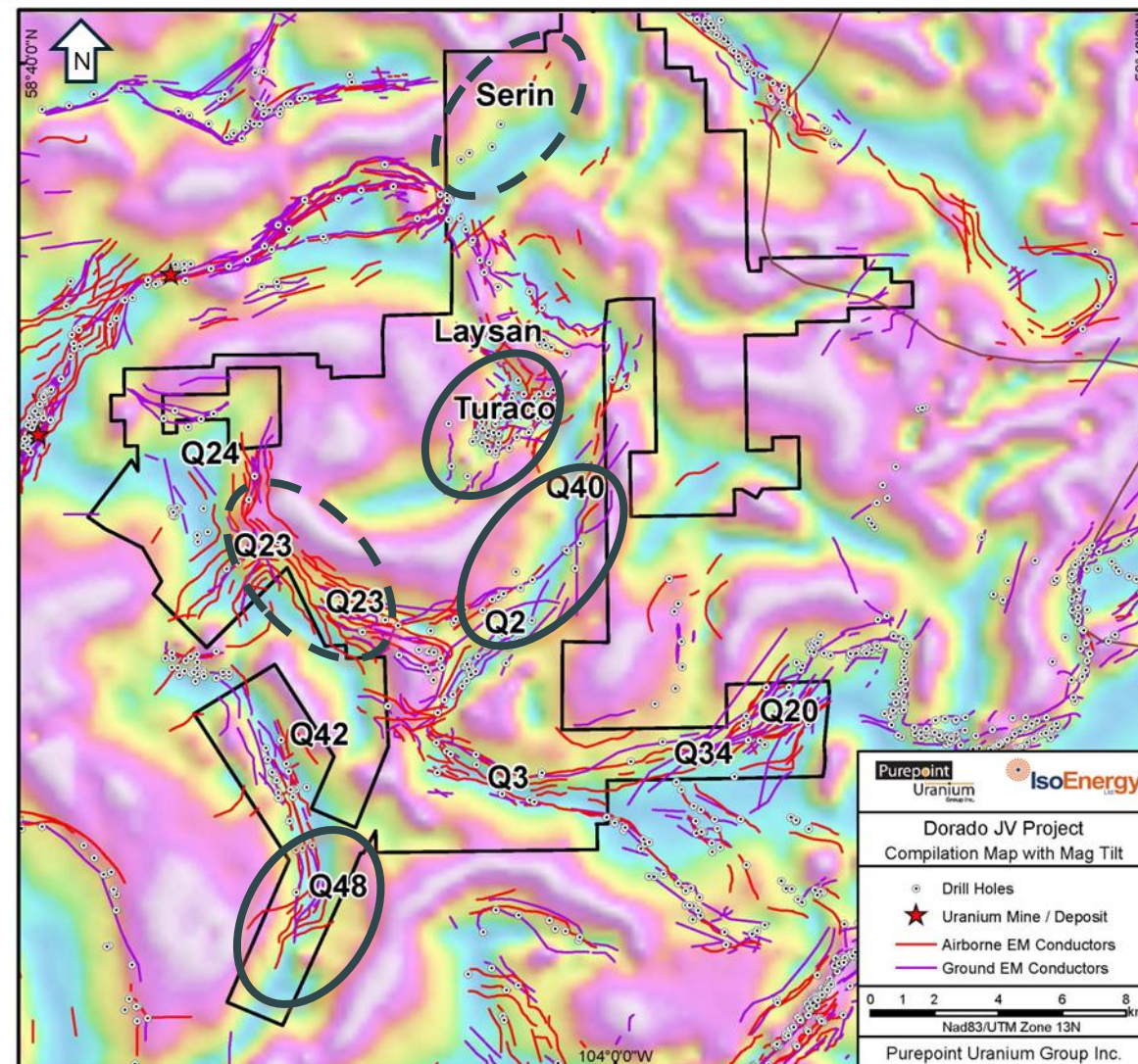
- Extension of the Larocque Conductive Corridor
- Two holes planned for Serin Grid area in 2025

## Q23 Grid

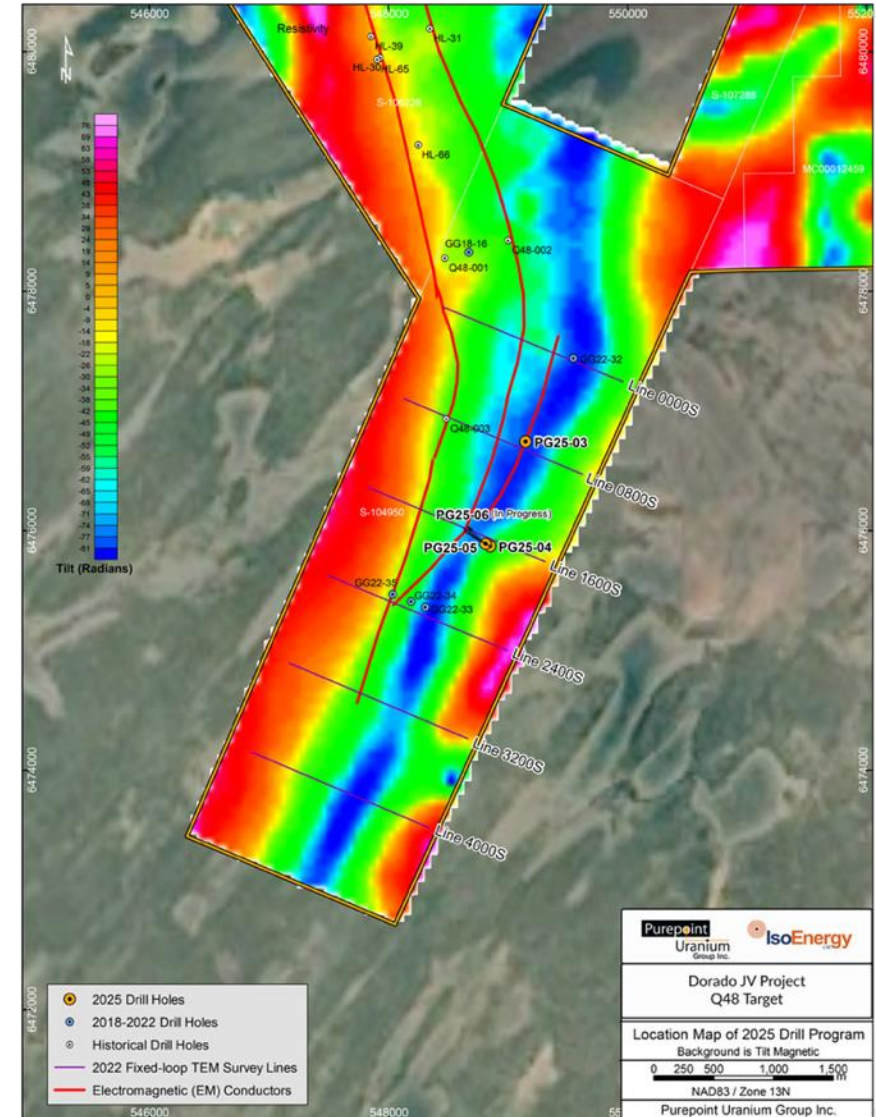
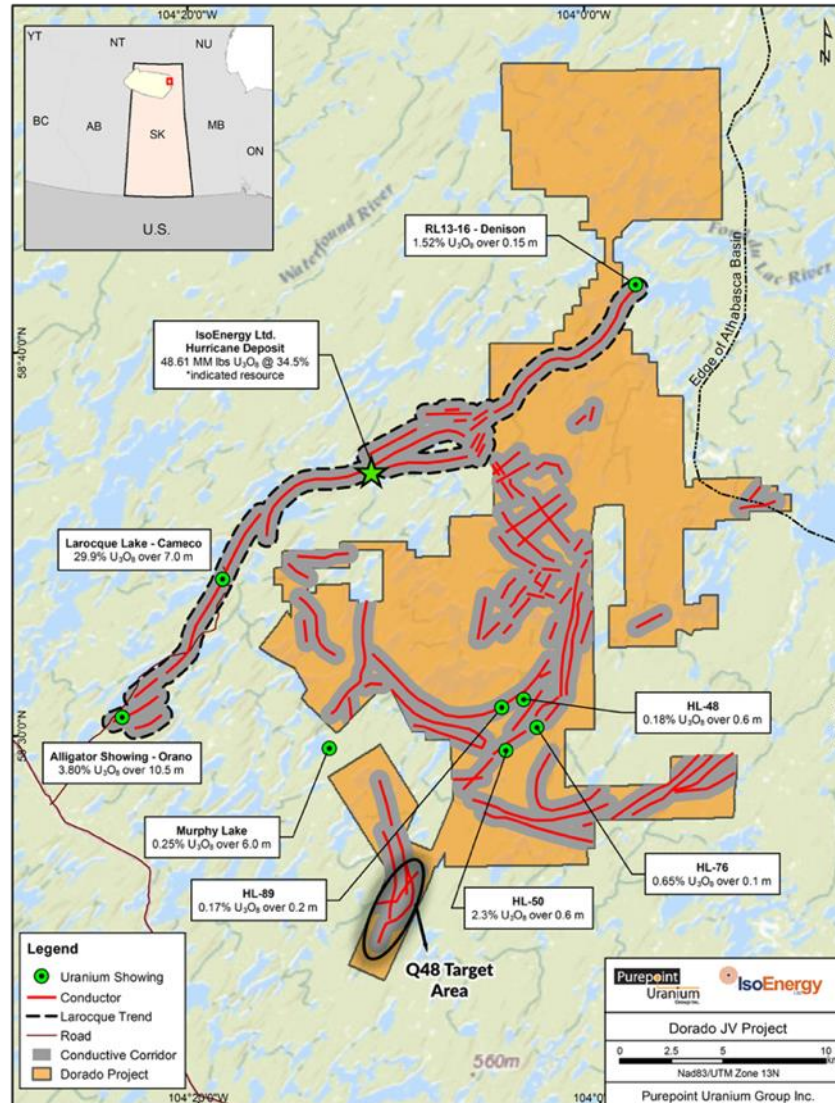
- Targeting conductive anomalies from the 2023 SWMLTEM survey
- Three planned 2025 drill holes

## Turaco Grid Priority target due to low gravity / low magnetic response

- Four holes planned for Turaco target area in 2025







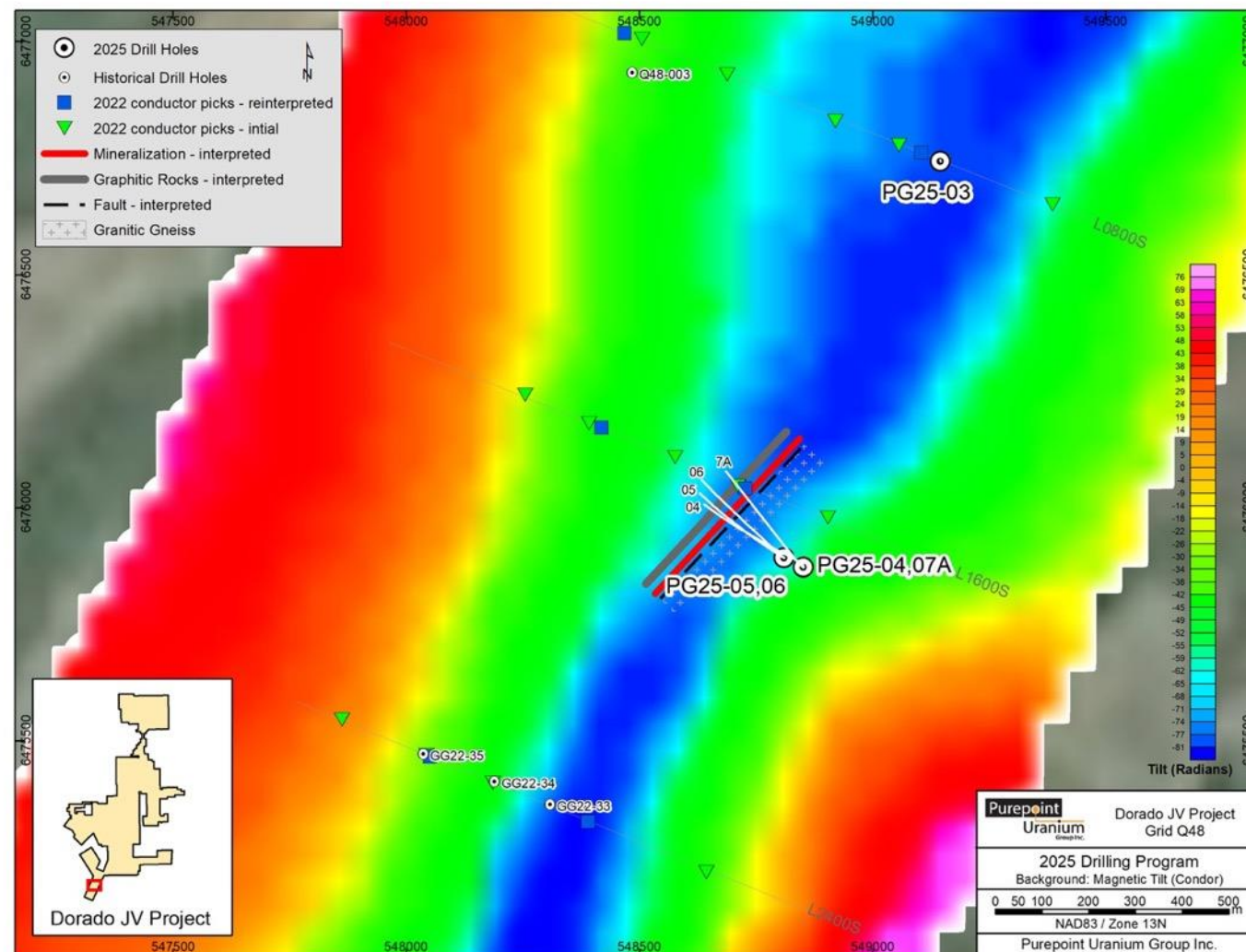


### Partial Assay Results from Drill Holes PG25-04 and 05

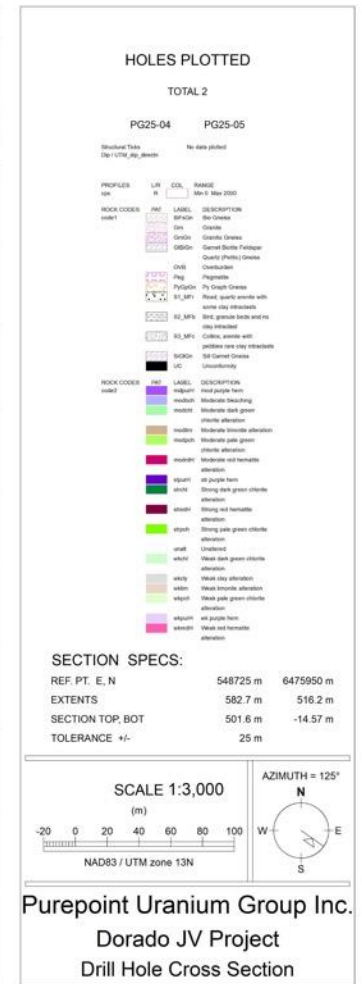
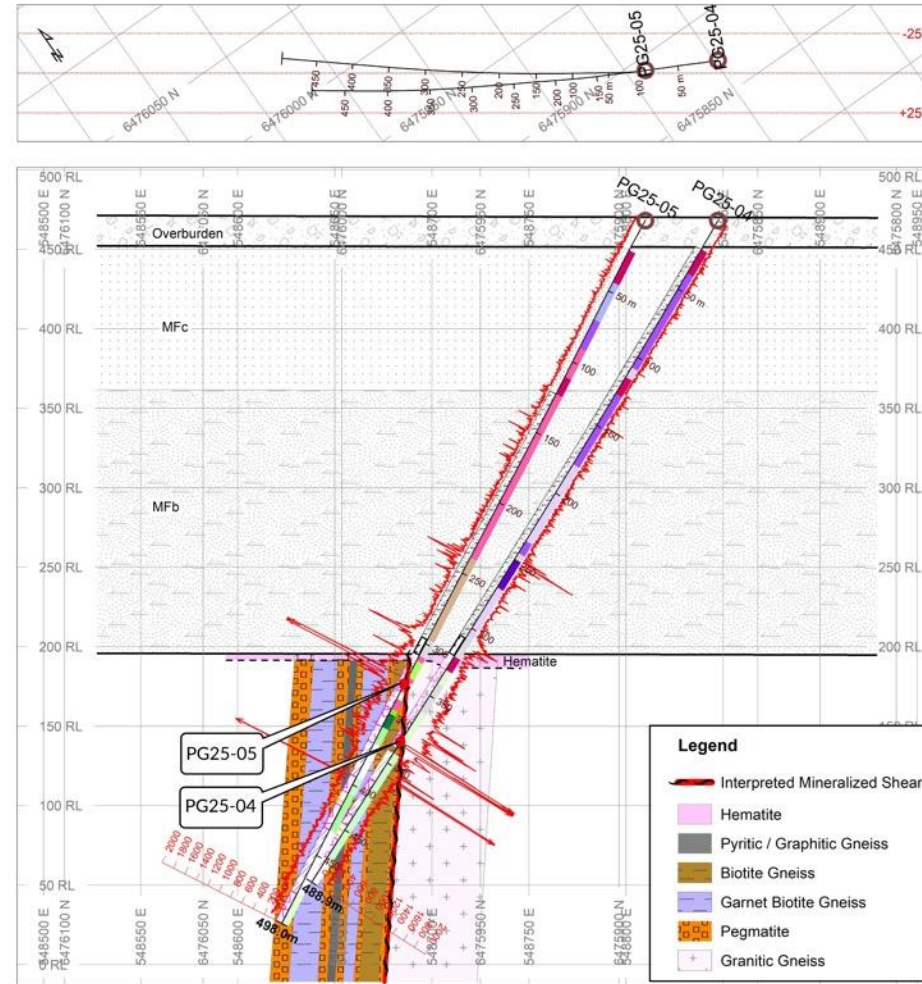
| Hole ID  | From (m) | To (m) | Length (m) | % U <sub>3</sub> O <sub>8</sub> |
|----------|----------|--------|------------|---------------------------------|
| PG25-04  | 386.3    | 386.9  | 0.6        | 0.96                            |
|          | 409.1    | 409.4  | 0.4        | 0.15                            |
| PG25-05  | 328.9    | 329.9  | 1.0        | 2.19                            |
| Includes | 329.2    | 329.5  | 0.3        | 5.38                            |
|          | 399.3    | 399.6  | 0.3        | 0.10                            |

NOTE: Intervals are downhole core lengths. True widths of mineralization are unknown.

- Assays validate the mineralization first intersected at Q48 hosted in a steeply dipping, brittle basement fault that remains open to the northeast.
- ASSAYS PENDING:** PG25-07A intersected a continuation of the Nova Discovery uranium basement hosted mineralization ~70 metres northeast of PG25-05 and 60 metres below the unconformity, **averaging 11,100 CPS over 14.0 metres with a peak of 110,100 CPS.**
- Follow-up drilling to extend the mineralized trend northeast is planned for the winter, when frozen ground enables land-based access.







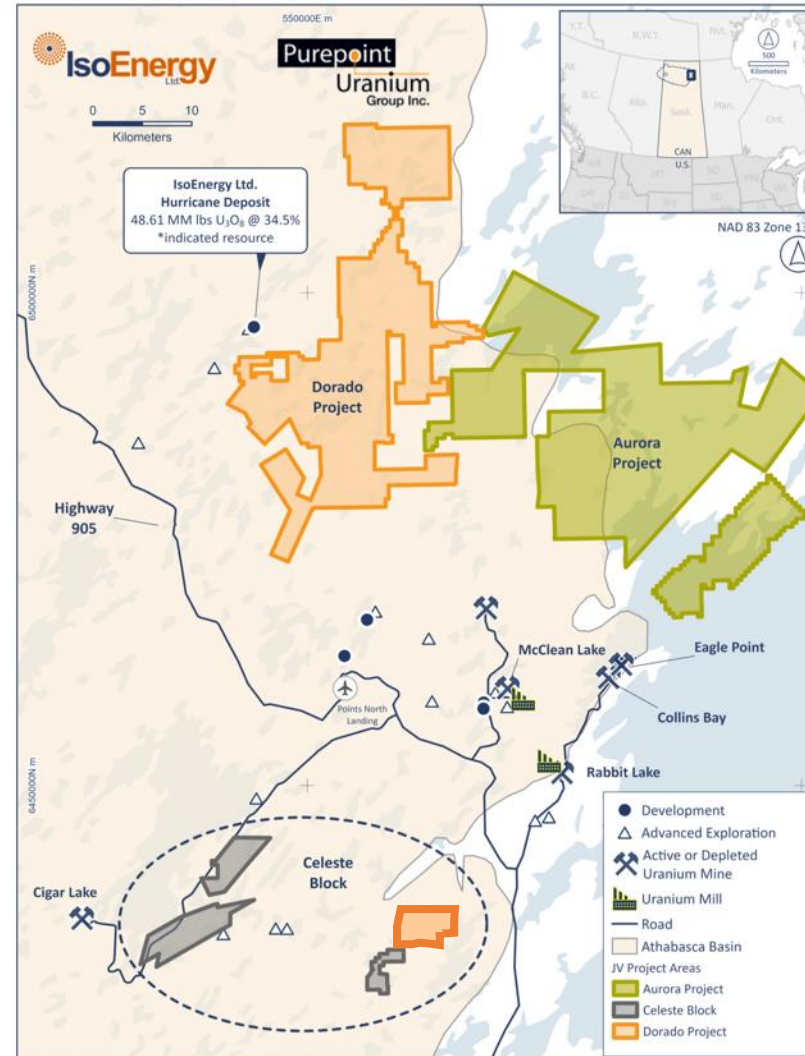


Drilling Scheduled for Fall 2025



## CELESTE BLOCK JV DESCRIPTION

- 6,539 hectares with target depth relatively shallow as sandstone thickness ranges between 60 metres to 350 metres at Thorburn in the west
- Joint Venture Breakdown
  - IsoEnergy: 50% | Purepoint: 50%



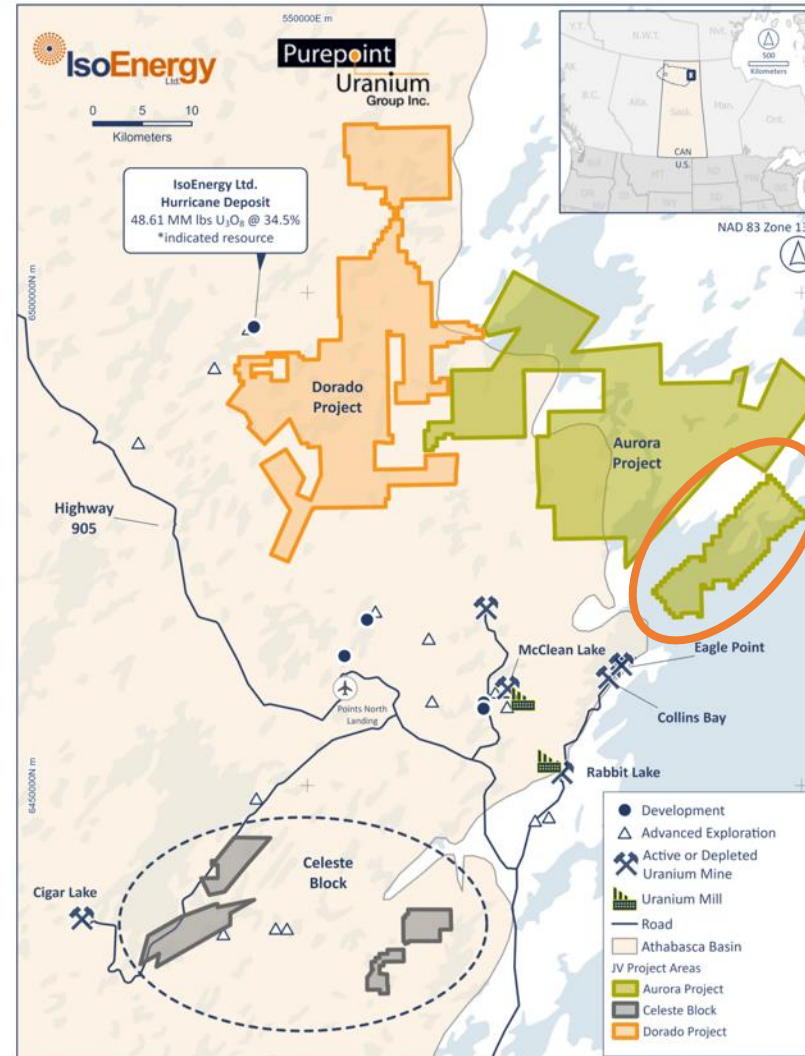
- Near-term efforts will focus on drill testing recent geophysical results on the NE property where sandstone cover is thin, and limited historical drilling has been completed with just one hole drilled since 1989
- Approximately 800 metres in 4 drill holes are planned for 2025

JV with IsoEnergy Ltd.



## AURORA JV DESCRIPTION

- 53,045 hectares positioned directly east of Dorado JV project, situated on the shallow, eastern edge of the Athabasca Basin close to several uranium deposits including Orano's JEB deposit and Cameco's Eagle Point deposit.
- Joint Venture Breakdown
  - IsoEnergy: 50% | Purepoint: 50%



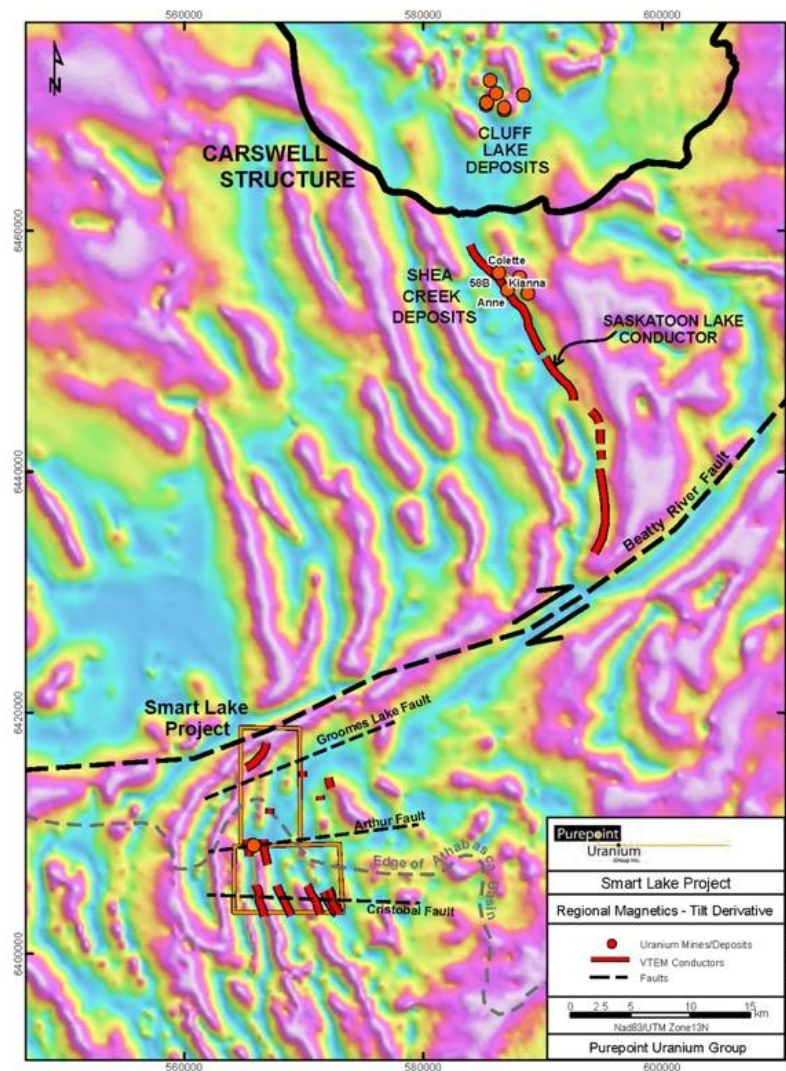
- An airborne magnetotellurics geophysical survey on the SE portion of the project is planned for 2025 to resolve deep-seated structures targeted for drilling





## SMART LAKE DESCRIPTION

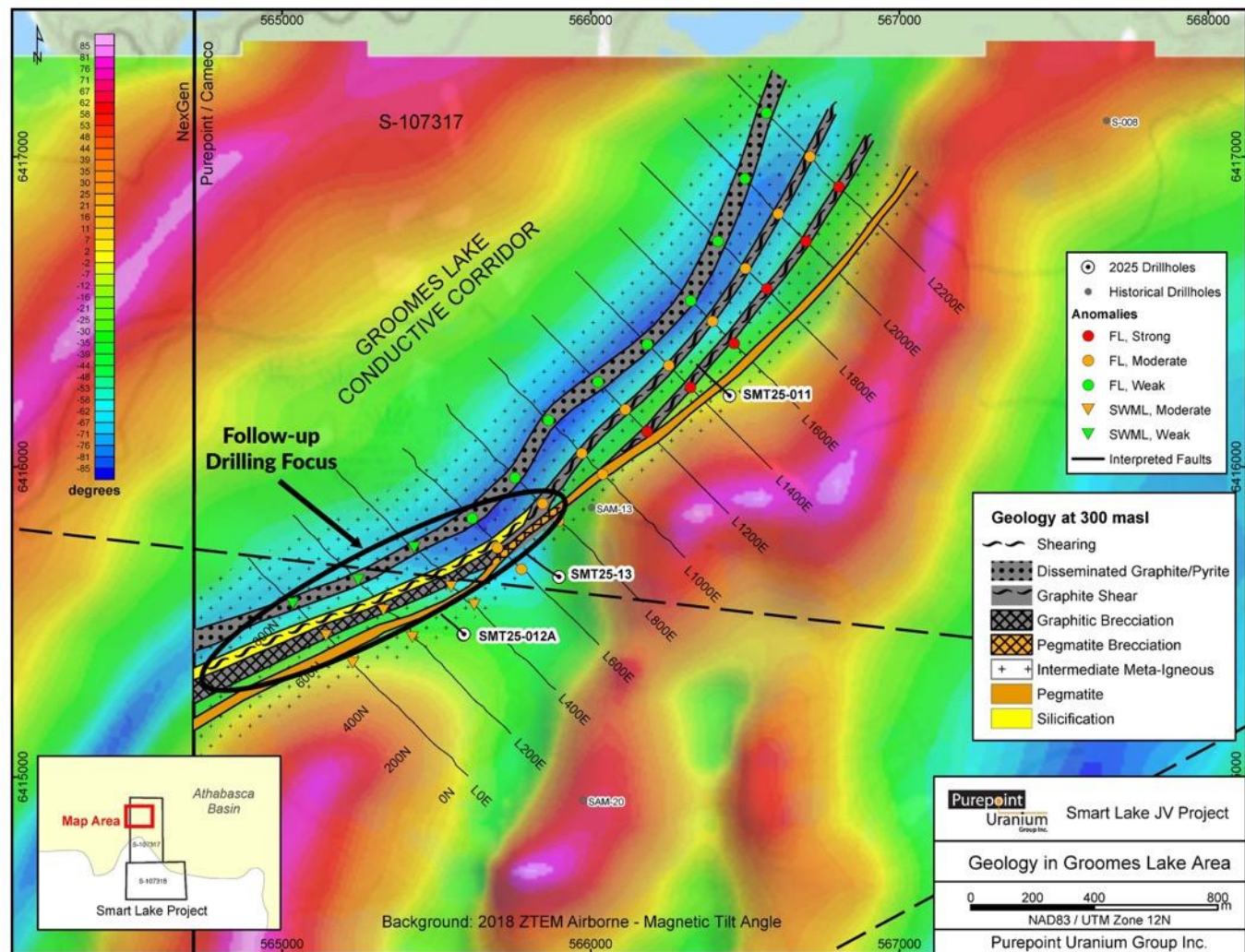
- 9,860 hectares ~18 km west-northwest of Hook Lake JV and ~60km south-southwest of Orano's former Cluff Lake Mine
- Joint Venture Breakdown
  - Cameco Corp: 73% | Purepoint: 27%



- Geologically connected to the Shea Creek Deposit
- The Smart Lake targets represent the southern end of the Saskatoon Lake Conductor: displaced along the Beaty River Fault
- Early drilling by the JV partners, intersected basement-hosted uranium mineralization associated with a hydrothermally altered, graphitic shear zone that included 15.4 metres of 147 ppm U only 200 metres from surface
- Comparable to the Patterson Uranium District, key geological processes required for the development of high-grade uranium deposits are considered to be clearly present at Smart Lake



Drilling Begins March 2025



## Groomes Lake Target Area

- Conductors within the Groomes Lake Target strikes north-east which may be favorable for enhance dilation, fluid flow and uranium deposition

### SMML and FL TEM Survey – completed December 2024:

- The survey covered 31.5 line-kilometres across 19 loops using 12 lines spaced 600 metres apart
- Three discrete parallel EM conductors, approximately 100 metres apart extending over 2.2 kilometers, were outlined, representing highly prospective drill targets

## 2025 Drill Program

- 1,264m drilling completed in 3 holes
- All three drill holes intersected graphitic shear zones and complex structural features
- The central EM conductor hosts the strongest structural deformation, possibly representing a critical fluid pathway for uranium mobilization and precipitation
- The top priority Groomes Lake exploration target is the Central EM conductor where it intersects the unconformity





## Joint Venture Breakdown

- Cameco: 39.5%
- Orano: 39.5%
- Purepoint: 21.0%
- As the operator, Purepoint earns a 10% management fee



## Next Steps

- Proposed Drilling: 4,850 m between Carter Corridor & Patterson East
- Proposed Geophysics in Carter North Corridor





## Purepoint's Spitfire Discovery

- Resource not defined
- Results include 10.3%  $U_3O_8$  over 10.0 metres

## NexGen's Arrow Deposit

- 2018 PFS
- Indicated Resource
- **256,600,000 lbs  $U_3O_8$**
- Avg Grade **4.03%  $U_3O_8$**

## Paladin's Triple R Deposit

- 2022 MRE
- Indicated Resource
- **114,900,000 lbs  $U_3O_8$**
- Avg Grade **1.94%  $U_3O_8$**





### Carter Corridor

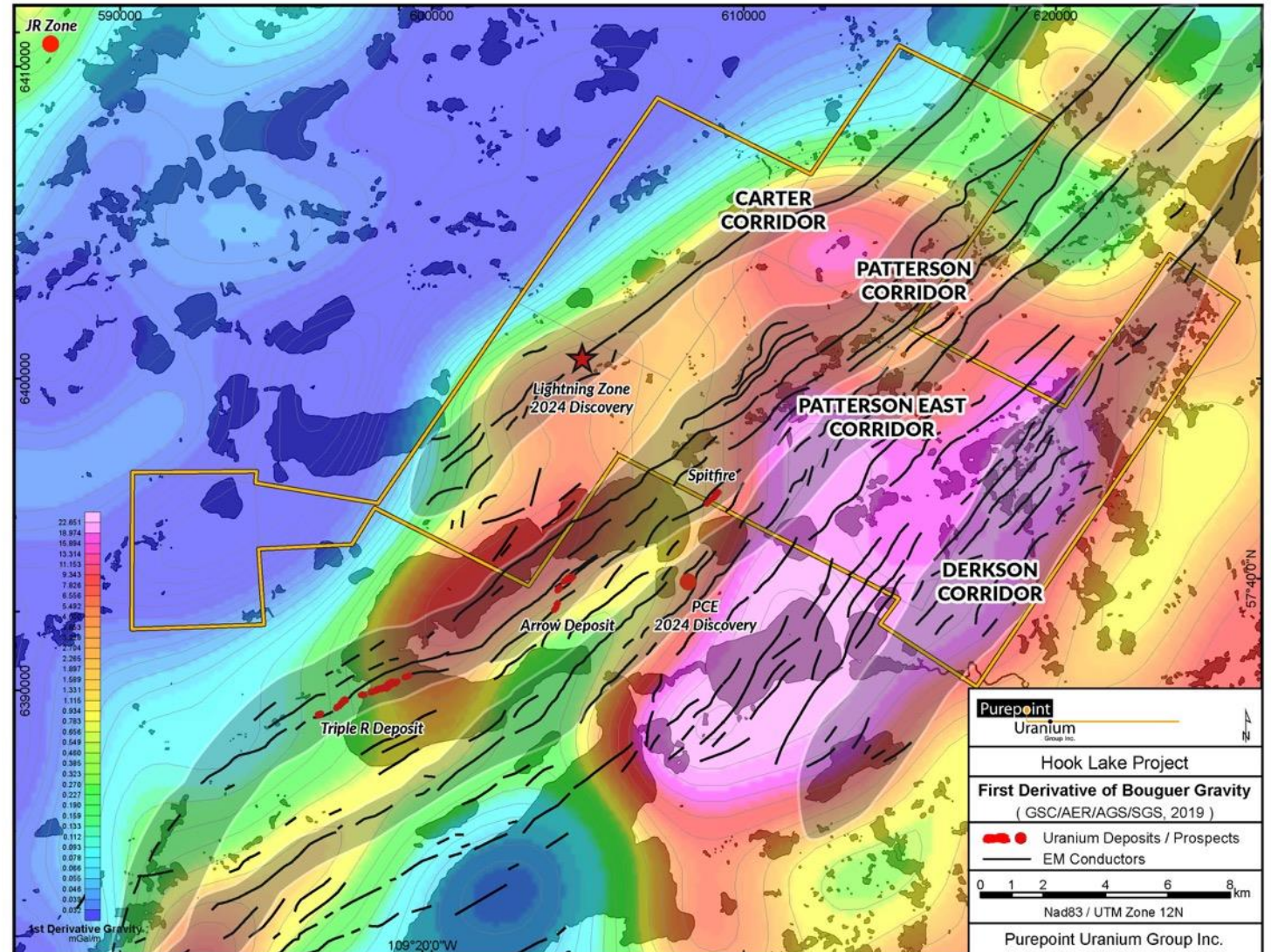
- **25km** band of graphitic conductors
- Ideal Rock Type
- Extremely close to hydrothermal heat source (Clearwater Domain)
- Complex, long-lived faulting pattern

### 2023/2024 Drilling & Identification of the Lightning Zone

- 8,042m across 10 holes
- 5-800m step outs testing just over 5 km so far
- CRT24-10 intersected a 13 m wide zone of altered brecciation and shearing that returned **0.29% U3O8** over 0.9 metres, including **0.68% U3O8** over 0.3 metre.

### Proposed Program at Carter Corridor

- 5 diamond drill holes for a total of 2,750m
- EM survey at the Carter North





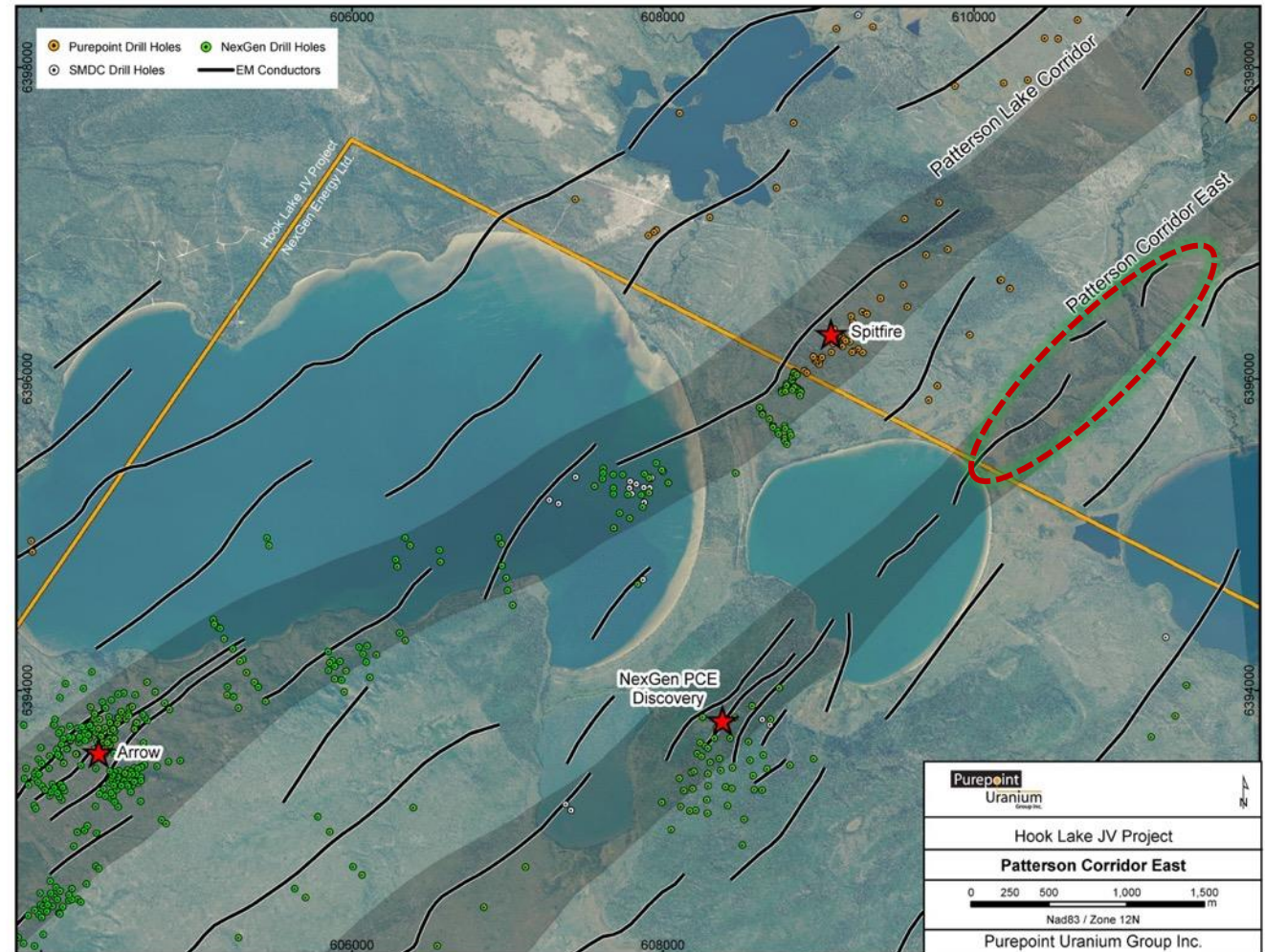
On Trend With NexGen's Newest High-Grade Discovery

## Patterson East Corridor

- Targeting a **1.2 km** band of graphitic conductors
- Depth to unconformity 100 to 200m

## Recent Findings at the Patterson East Corridor

- 43,000 m drill program currently underway by NexGen, 3.5km east of the Arrow Deposit
- NexGen PCE Discovery Best Intercepts:
  - RK-25-232 of 15.0m at 15.9%  $U_3O_8$  including 3.0 of 47.8%  $U_3O_8$ ; 1.5m at 29.4%  $U_3O_8$  and 0.5 m at 68.8%  $U_3O_8$
  - RK-24-222 of 17.0 m at 3.85%  $U_3O_8$

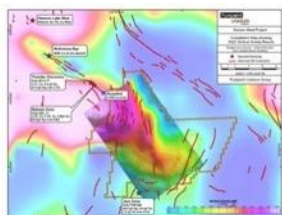




## Denare West

Optioned to

**F O R A N**



- Phase 1 Earn In: 51% by spending \$3mm to Nov 2027
- Phase 2 Earn In: 29% by spending \$3mm 2029
- Phase 3 Earn In: 20% by paying PTU \$10mm + 2% NSR

## Tabbemor

100% Owned



- Due South of some of the Basin's largest uranium deposits
- Geologically controlled by the Tabbemor Fault System (TFS)

## Russell South

100% Owned



- Located at the southern edge of the Athabasca Basin, adjoining Cameco's Key Lake Project, Skyharbour's Moore Lake Project and Rio Tinto's Russell Lake project to the west and south
- 5 drill ready targets identified

## Carson Lake

100% Owned



- Adjoins ValOre Metals Hatchet Lake Project in the Northeastern edge of the Basin
- 3 drill ready targets identified
- Permits pending

## Henday

100% Owned



- Located 9 km NW of Orano's Midwest Lake Deposit & 10 km W of UEC's Roughrider Deposit
- 10Km due east and along strike is Denison's Huskie Zone (WAT18-52 included 4.5% U3O8 over 6.0 metres)

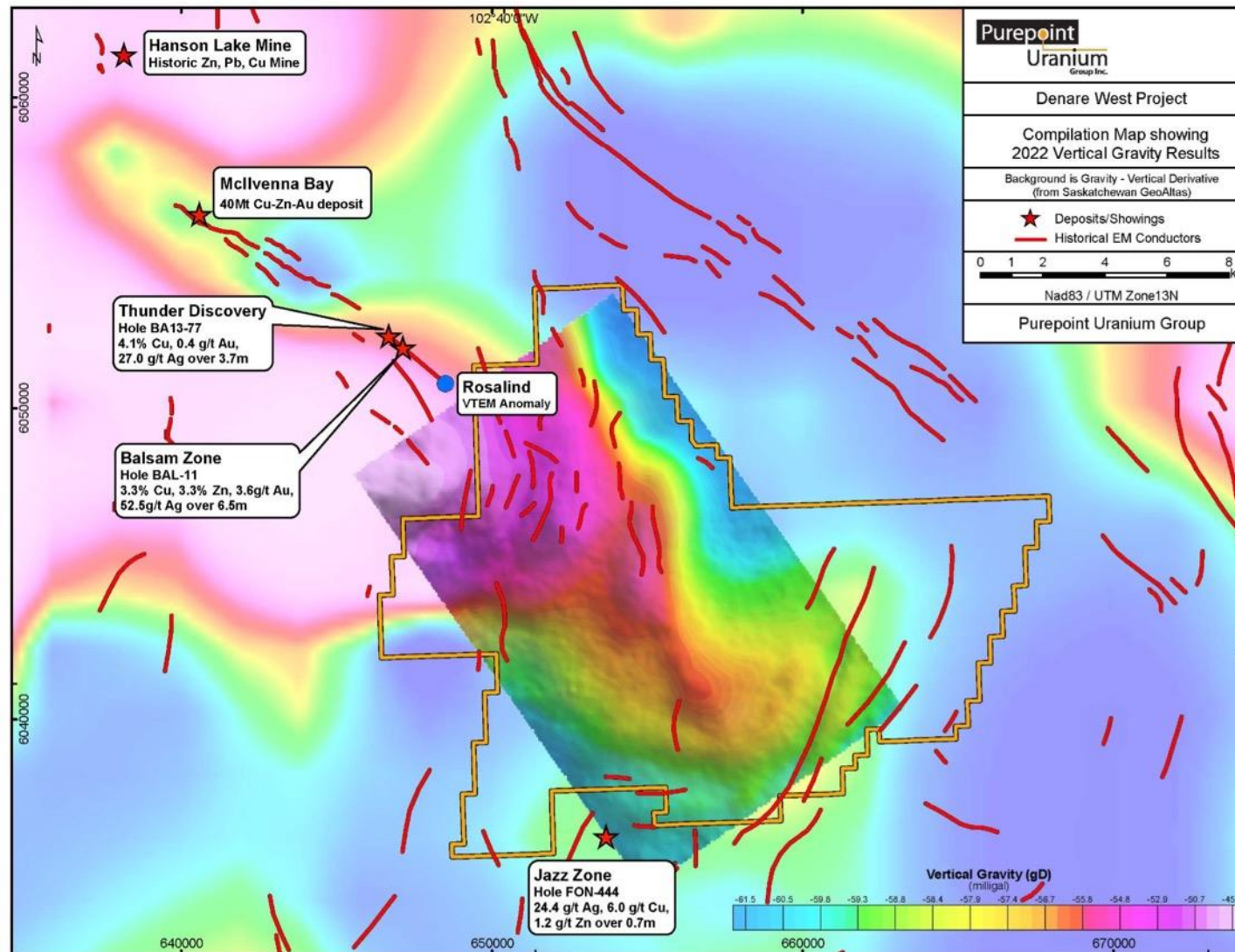
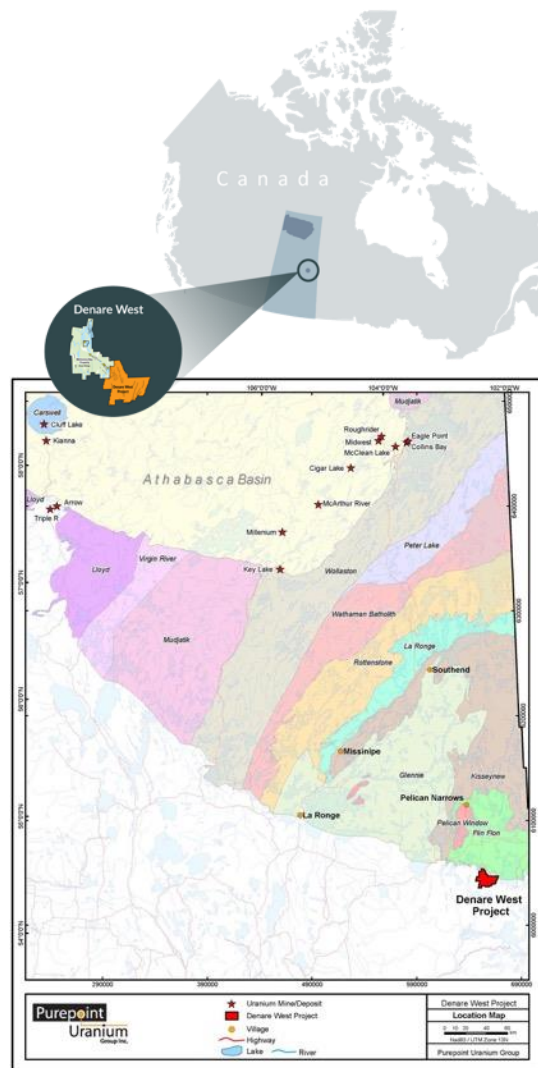
## Tower

100% Owned



- Geologically controlled by the Tabbemor Fault System (TFS)
- TFS not only hosts 80 historic mines and gold occurrences but as well crosscuts the Basin's mine trend aligning itself with 8 of the Basin's largest discoveries

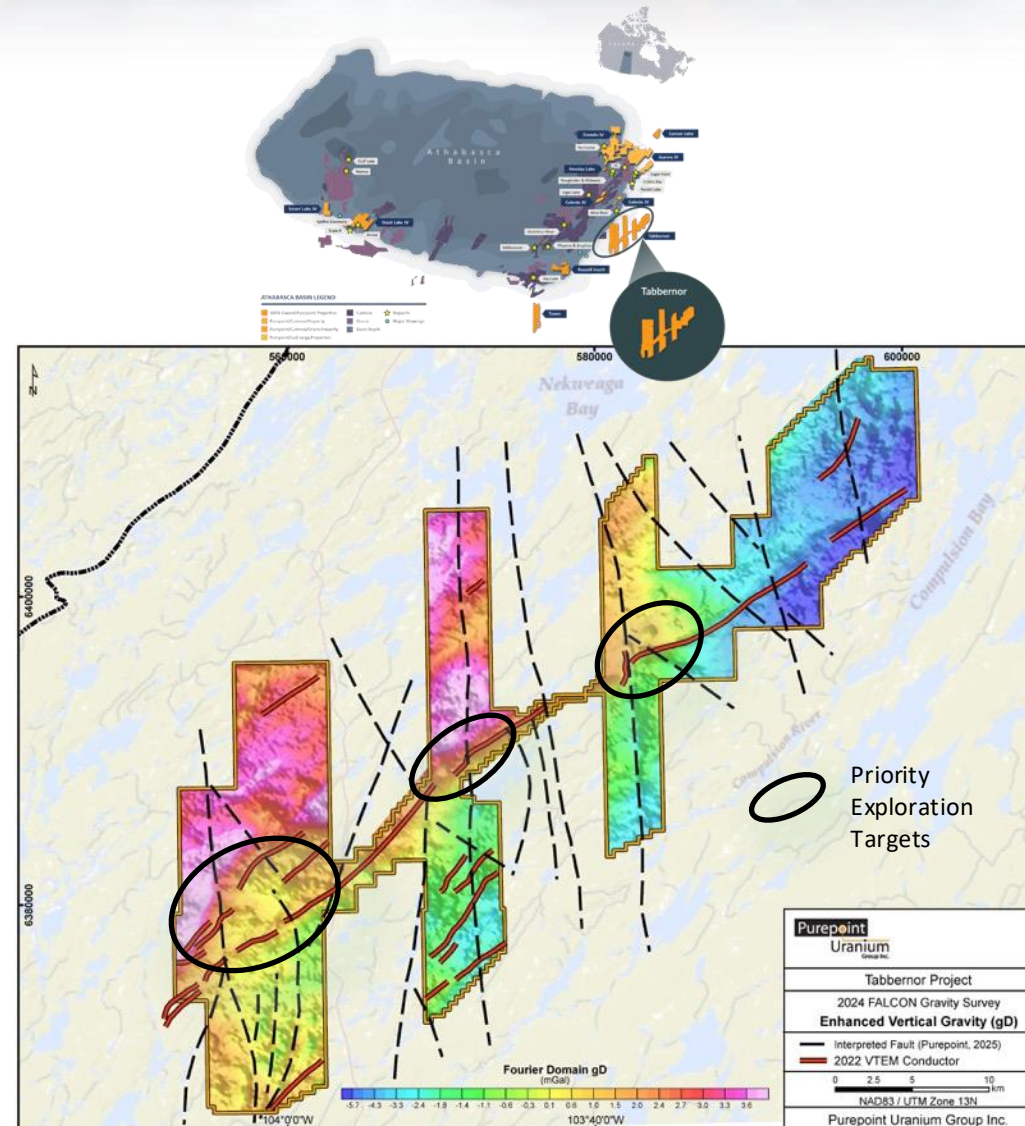
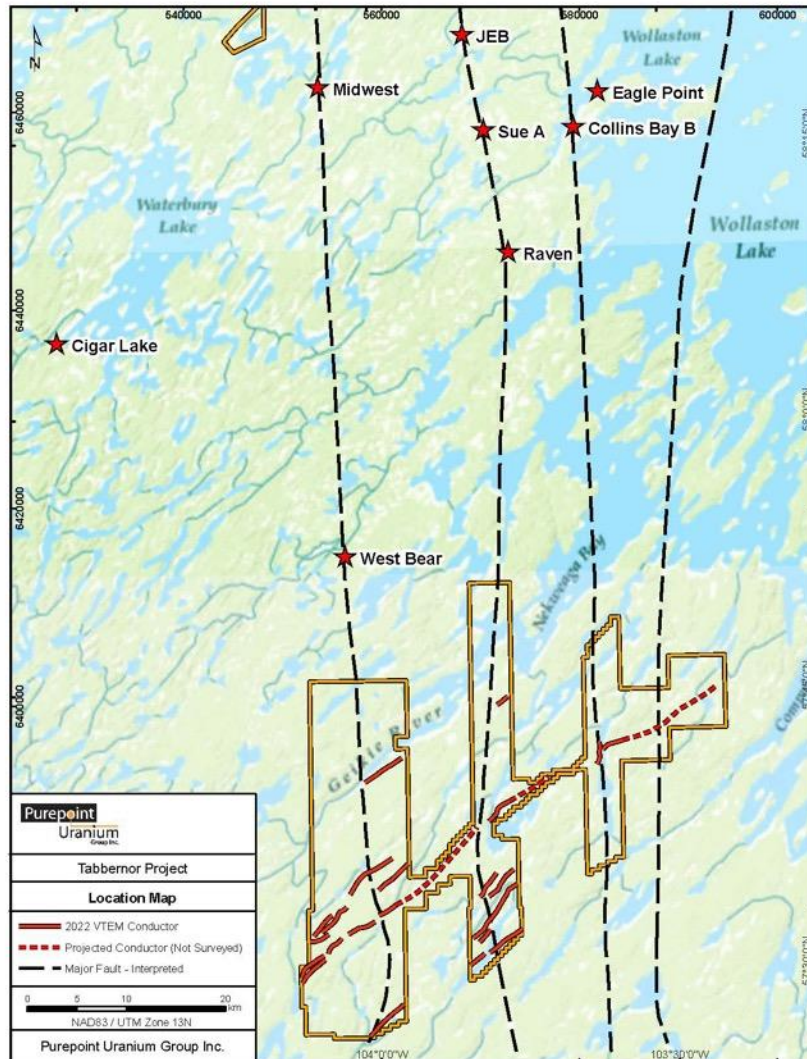
Optioned to Foran Mining



**Proposed Work:**

- Results from the airborne EM survey are now being modelled and interpreted with historical datasets to prioritize drill targets
- Foran continues to advance the project under a \$19 million option agreement





**Proposed Work:**

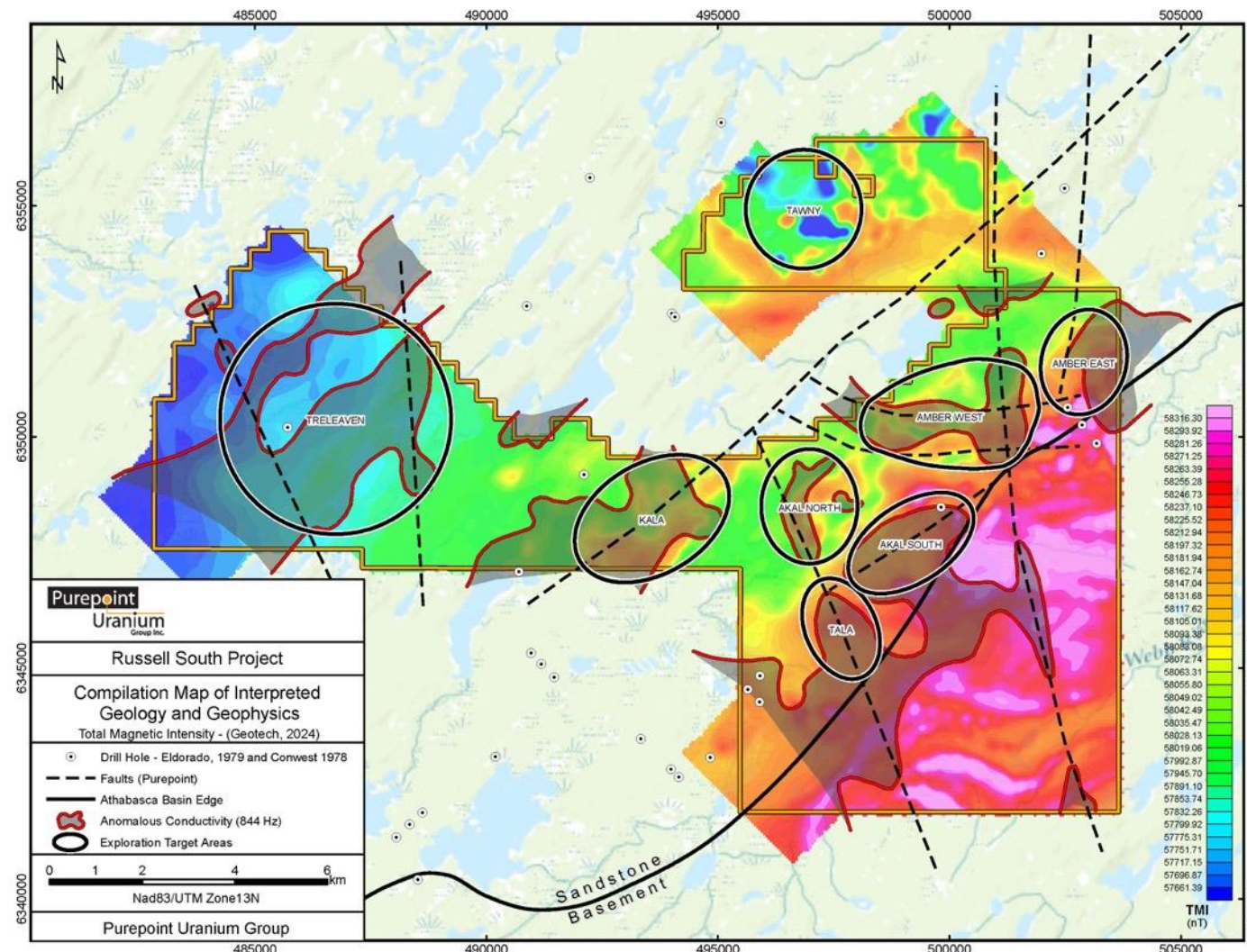
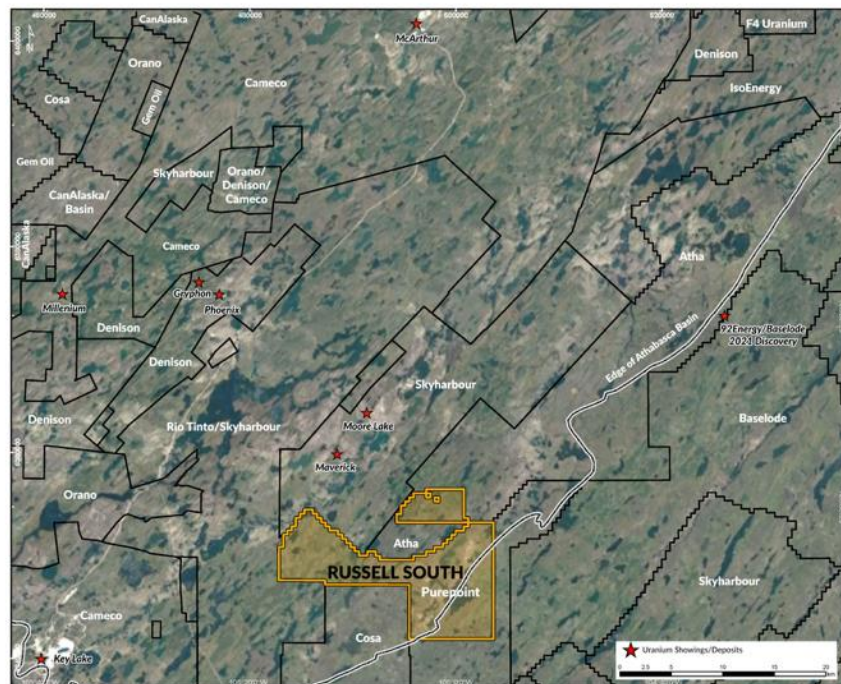
- Summer 2025 exploration plans include prospecting, boulder sampling and soil geochemistry with results guiding follow-up ground geophysics and diamond drilling





**Proposed Work:**

- Fall 2025 exploration plans include a high-resolution airborne magnetic survey, soil geochemistry or ground geophysics with results guiding follow-up diamond drilling





## Monthly Uranium Exploration Newsletter



### US increases import tariffs as domestic uranium production grows

Source: *World Nuclear News*  
September 25, 2024

US uranium production continues to grow, with 2024's year-to-date production already more than triple that recorded for the whole of 2023, according to the latest figures from the US Energy Information Administration (EIA). Meanwhile, as press reports suggest US concern that its ban on Russian uranium might be being circumvented, the Office of the United States Trade Representative has announced "increased tariffs on Chinese imports including uranium."

US uranium production in the second quarter of 2024 was 97,709 pounds U3O8 (37.58 tU), the EIA said in its quarterly update. This is an 18% increase from first quarter production of 82,533 pounds U3O8, bringing production for the first half of the year to 180,242 pounds, far more than 2023's total production of 49,619 pounds, and close to 2022's full-year production of 123,143 pounds U3O8. Production in the second quarter was from five facilities: "Nobels Ranch, Ross, Lost Creek and Outer-South Highlands all in Wyoming, and Beata in Texas."

The EIA's quarterly report, issued in the same week the Office of the United States Trade Representative (USTR) announced in the Federal Register modified tariffs for various goods imported into the USA from China. These tariffs were originally imposed under section 301 of the Trade Act of 1974 to address Chinese imports related to technology transfer, intellectual property and innovation that the USA considers to be "unreasonable or discriminatory" and which burden or restrict US commerce. "The newly announced rates follow a statutory review process."

The tariff on "Actinium, cerium, curium, europium, gadolinium, promethium, radium, uranium & their compounds, alloys, specimens, ceramic products & mixtures," which currently stands at 7.5%, will increase to 25%. The new tariff will apply to "products that are 'intended for consumption or withdrawal from warehouse for consumption' on or after September 27, 2024."

According to the EIA's Uranium Marketing Annual Report, US utilities purchased 49,239 million pounds U3O8 in 2023, meaning that imports made up more of the \$1.625 million pounds purchased in the year. Sources for all but around 950,000 pounds of those imports were disclosed by the agency, with the actual amount of uranium purchased from several countries, including China, to avoid disclosure of individual company data.

Although US imports of Chinese uranium have been small, there now appears to be concern in the USA that Chinese imports may be used to circumvent the ban on the import of Russian-produced, irradiated LEU into the USA which has been in place since the Prohibiting Russian Uranium Imports Act came into force in August.

The US Department of Energy, along with other relevant agencies, is closely tracking imports from China to ensure the proper implementation of the recently enacted Prohibiting Russian Uranium Imports Act. A department spokesperson told Reuters, "US officials are monitoring imports from China and other countries to ensure they are not importing Russian uranium in part of a scheme to export material produced domestically that they would otherwise have used in their own reactors," the spokesman added.

The Chinese foreign ministry told Reuters that "China has always opposed any illegal unilateral sanctions and 'long arm jurisdiction' and that cooperation between China and Russia is an independent choice made by two sovereign countries based on their respective development needs, openly and honestly, without targeting any third party, and without being interfered or controlled by any third party."

"China is willing to continue 'normal economic and trade cooperation' with countries around the world," including Russia, it added.

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## Uranium Spotlight Weekly Podcast



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