



# COMPANY PRESENTATION

District-Scale Uranium Exploration Across Sweden and Canada

July 2026

This presentation has been approved by the CEO of Neu Horizon



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# INVESTMENT HIGHLIGHTS

## SWEDISH URANIUM PORTFOLIO



- Large ~110,000 Ha landholding across 5 district-scale projects targeting high-grade structurally-controlled & black-shale hosted uranium deposits
- Drill-ready targets over structurally-controlled uranium targets at Arvidsjaur Project with outcropping uranium mineralisation; boulder trains including five samples over 1%  $U_3O_8$ ; and shallow historic drill intersections including 17m @ 1,000ppm  $U_3O_8$ , from 60m
- New and historic targets defined over low-grade, high-tonnage black-shale hosted uranium targets
- Swedish Parliament voted to lift the uranium mining moratorium from January 2026
- Sweden is Europe's leading mining nation with 12 operating mines and multiple projects under development

## CANADIAN URANIUM PORTFOLIO



- Strategic ~35,000 Ha landholding across 4 uranium projects on underexplored northern rim of the Athabasca Basin - the leading source of high-grade uranium supplying ~20% of the world's uranium
- Option to earn 80% interest in the Woods Projects from Fortune Bay Corp
- Targeting high-grade basement-hosted uranium deposits along the highly-prospective Grease River Shear Zone

## IPO FUNDING & GROWTH STRATEGY



- IPO to raise A\$12.0M – A\$15.0M at an offer price of A\$0.20 per share
- Implied Enterprise Value of A\$19.0M post IPO
- Proceeds earmarked for aggressive exploration across all projects, with immediate focus on the Woods Projects in Canada and highly prospective Arvidsjaur, Hotagen and Krokom projects in Sweden

## MACROECONOMIC & STRATEGIC TIMING



- Uranium spot prices surged to over US\$95/lb  $U_3O_8$  in early 2026, driven by a widening global supply deficit
- NHU is strategically positioned as a future European supplier as nuclear power demand surges and Sweden reauthorizes uranium mining

## EXPERIENCED BOARD & MANAGEMENT



- Led by Martin Holland, current Executive Chairman of Cobre, and Conrad Ocker who has 20+ years experience identifying and developing assets, globally
- Board and management team have a demonstrated track record of identifying high-quality assets early, developing projects and executing strategic growth initiatives to create value for shareholders



# BOARD & MANAGEMENT TEAM



## MARTIN HOLLAND CHAIRMAN | DIRECTOR

Martin is a Sydney-based mining executive and businessman with over a decade experience in M&A and corporate finance. Martin was previously CEO of Lithium Power International and is currently Executive Chairman of Cobre Ltd (ASX:CBE) and non-executive director of Armada Metals (ASX: AMM). Martin listed 5 ASX exploration companies, collectively raising more than A\$200M towards exploration on greenfields assets.



## ADAM WOOLDRIDGE DIRECTOR | TECHNICAL

Adam is a Geophysicist and Geologist with over 25 years of multi-commodity exploration experience gained from working across Africa, the Middle East and Europe. Adam is highly experienced at integrating and interpreting large regional exploration datasets to identify and evaluate mineralised systems. Adam is specifically skilled at modelling and inversion of various geophysical data, which he recently used to evaluate and generate various SHC targets over Cobre Limited's Kalahari Copperbelt in Botswana.



## CONRAD OCKER CEO | EXP. MANAGER

Conrad is an Exploration Geologist with over 20 years of multi-commodity exploration experience. Formerly the COO of the Mineral Services Group responsible for generating and leading numerous exploration projects across Africa for various junior exploration and mining companies. After 15 years working across Africa, Conrad moved to the UK in 2017 and for the past 8 years has worked on various exploration projects across the Nordics, in particular Sweden.



## MICHAEL ADDISON DIRECTOR

Mr Addison formerly founded two ASX listed mining and development companies (Endocoal Limited and Carabella Resources Limited) and clean energy developer company Genex Power Limited (ASX: GNX). Mr Addison has held previous board positions on ASX listed Stratum Metals Limited, ServicePoint Limited, Allied Technologies Limited, Longreach Group Limited, Carabella Resources Limited, Intra Energy Corporation Limited, Frontier Diamonds Limited, and Genex Power Limited and is currently a non-executive director of Cobre Limited (ASX: CBE). Mr Addison is an engineer and a former Rhodes Scholar.



## BRIAN NIZETTE DIRECTOR | CFO

Brian is a Chartered Accountant with over 40 years of experience in the IT industry. As a Contract CFO and Board member, he combines financial expertise with a strong technical background, ensuring a deep understanding of company and customer operations.



# URANIUM OUTLOOK

- **Uranium Spot Price:** Spot price for uranium is \*US\$86/lb as of the 2<sup>nd</sup> of May 2026.
- **Long-Term Outlook:** Uranium and uranium equities outperformed broader commodity benchmarks and global equity markets over the past five years, reflecting a structural supply deficit and growing global policy support.
- **Uranium remains in Bull Market:** Despite recent market pressures, with uranium's long-term price remaining stable at \*\*\$80/lb and global supply is constrained below demand levels.
- **Uncorrelated Nature:** Uranium remained resilient amid broader market volatility, highlighting its uncorrelated nature and inelastic demand.

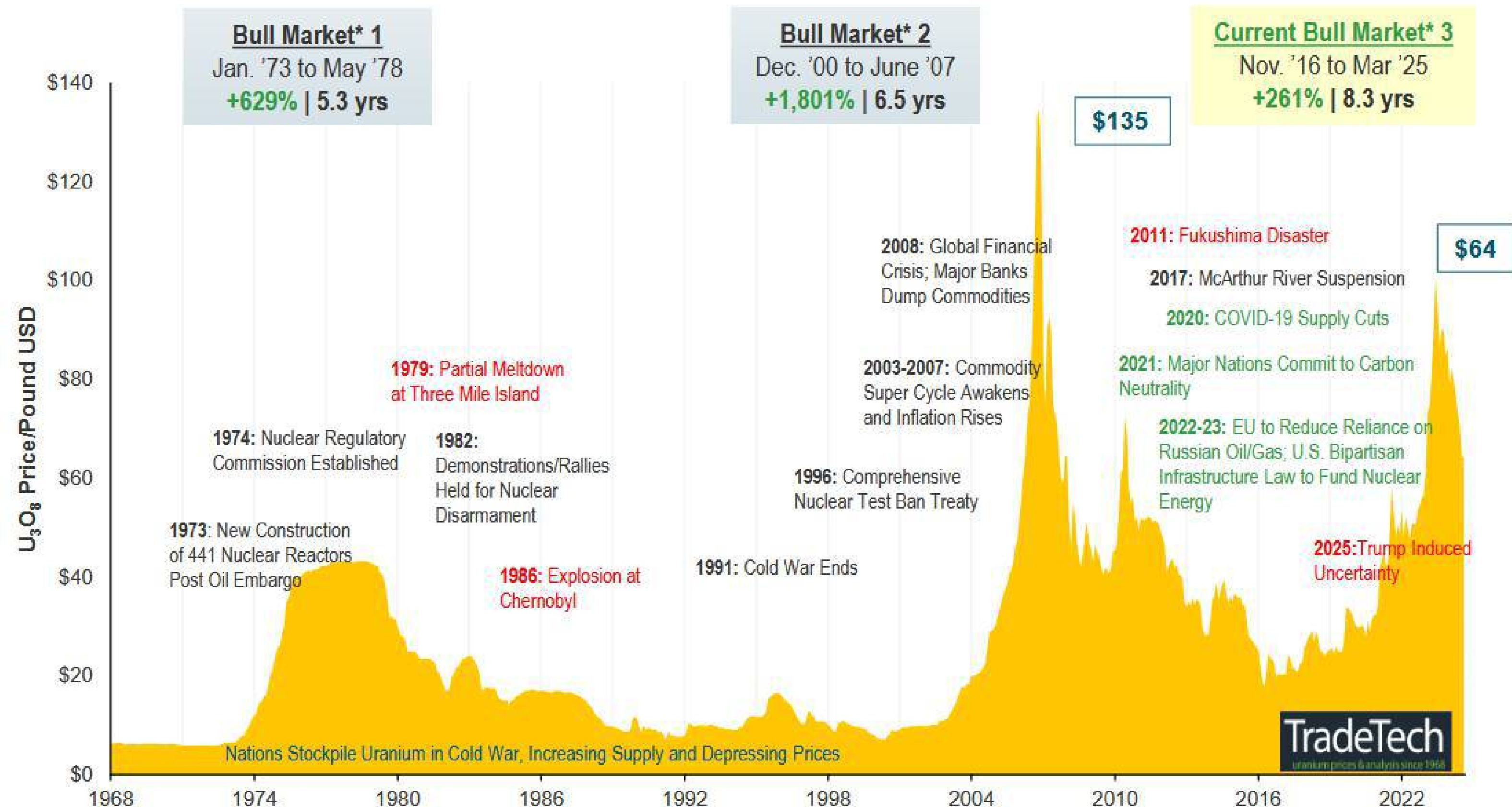
Source of information:

\* <https://tradingeconomics.com/commodity/uranium> (02 May 2026)

\*\* <https://sprott.com/insights/is-uranium-s-bull-market-over> (15 April 2026)

## Uranium Bull is Still Intact on Long-Term Fundamentals

- Despite recent volatility, growing production/demand imbalance and future utility contracting are providing the primary support for uranium prices



\* A "bull market" refers to a financial markets condition when prices are generally rising. A "bear market" refers to financial market conditions when prices are generally falling.

Source: TradeTech LLC. **Uranium spot price data** as of 03/31/2025. TradeTech is the leading independent provider of uranium prices and nuclear fuel market information. The uranium prices in this chart dating back to 1968 is sourced exclusively from TradeTech; visit <https://www.uranium.info/>.

**Sprott**



# SWEDEN

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# SWEDISH URANIUM PROJECTS

## ARVIDSJAUR (STRUCTURALLY-CONTROLLED URANIUM PROJECT)

- 5 Exploration Permits covering >36,000Ha
- Located within the Arjeplog-Arvidsjaur-Sorsele uranium province where the Sveriges geologiska undersökning (**Geological Survey of Sweden** or '**SGU**') the national authority for mineral resource management discovered multiple uranium occurrences and deposits in the 1970's and 80's

## BERG (STRUCTURALLY-CONTROLLED URANIUM PROJECT)

- 5 Exploration Permits covering >12,000Ha
- Located along a major deformation zone associated with multiple uraniferous outcrops and boulder trains discovered along a 50km trend during the 1970's by the SGU

## HOTAGEN (STRUCTURALLY-CONTROLLED URANIUM PROJECT)

- 1 Exploration Permit covering >7,300Ha
- Located within the Hotagen uranium district where the SGU drilled a number of high-grade uranium deposits,

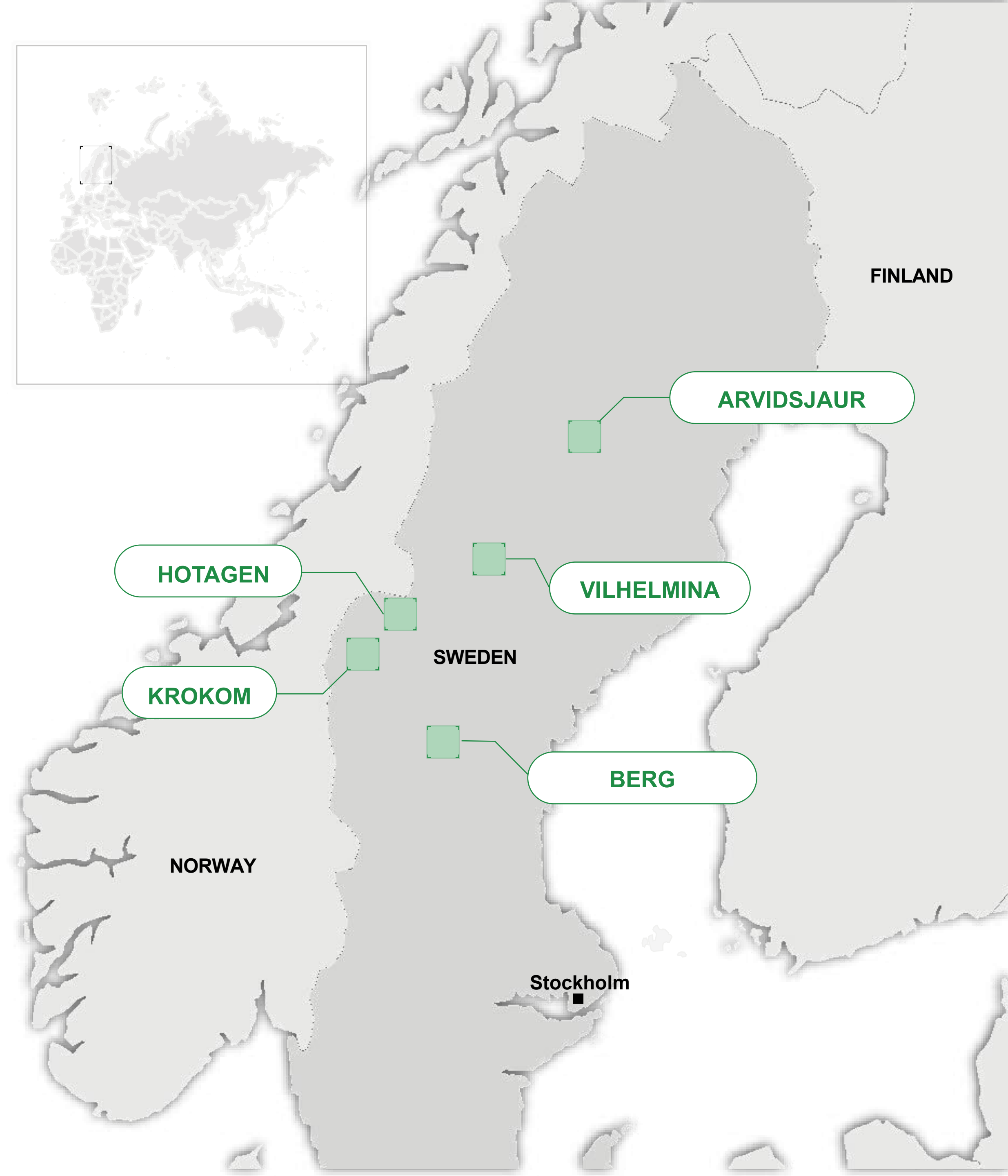
## KROKOM (ALUM SHALE URANIUM PROJECT)

- 4 Exploration Permits covering >12,000 Ha
- Previously unexplored alum shale target identified from regional geophysics and follow-up ground truthing - reported up to 5,000cps on RS-230 spectrometer

## VILHELMINA (ALUM SHALE URANIUM PROJECT)

7 Exploration Permits covering >42,000 Ha

Historic Exploration Target of ~150Mt grading @ ~350ppm  $U_3O_8$ , with uranium grades 2-5x higher in the phosphorite and also associated with REE's, vanadium and molybdenum





# SWEDEN FIELD EXPLORATION HIGHLIGHTS

## HOTAGEN (STRUCTURALLY-CONTROLLED URANIUM PROJECT)

- Drill-ready targets over the Stensjöån and Spjuttjärnen Targets that returned high-grade uranium mineralisation from localised boulder fields.
- Large BlueSky potential immediately west over an unexplored area underlain by the same 'hot' granites and rhyolites, with sampled boulders returning over **1%  $U_3O_8$** .

## ARVIDSJÄUR (STRUCTURALLY-CONTROLLED URANIUM PROJECT)

- Drill-ready target over Ravenberget Prospect with historic drill hole of **17m of 1,000ppm  $U_3O_8$  from 60m**; and multiple outcrop and boulder samples over **1%  $U_3O_8$** .
- Extensive ground spectrometer surveying in 2025 discovered multiple albitised granitic outcrops and boulders across all prospects, with average uranium values returning **between 2,500 and 5,000ppm  $U_3O_8$**

## BERG (STRUCTURALLY-CONTROLLED URANIUM PROJECT)

- Up to **0.04%  $U_3O_8$**  sampled from outcropping biotised shear zone over the Hortesberget Prospect.
- Up to **0.05%  $U_3O_8$**  sampled from biotite-rich pegmatite boulder over the Gillberget Prospect.

## VILHELMINA & KROKOM (BLACK-SHALE URANIUM PROJECTS)

- Over 30 historical drill holes radiometrically surveyed.
- Extensive car-borne radiometric survey completed over all Exploration Permits identified new high-priority targets over previously unexplored areas.
- New 3D geological model developed for to better understand controls on uranium mineralisation.

Footnote: The results reported within this slide are from work carried out by Neu Horizon in 2024 & 2025.



Large group of high-grade uranium-rich granite boulders over the Stensjöån Target (Hotagen Project).



# CANADA

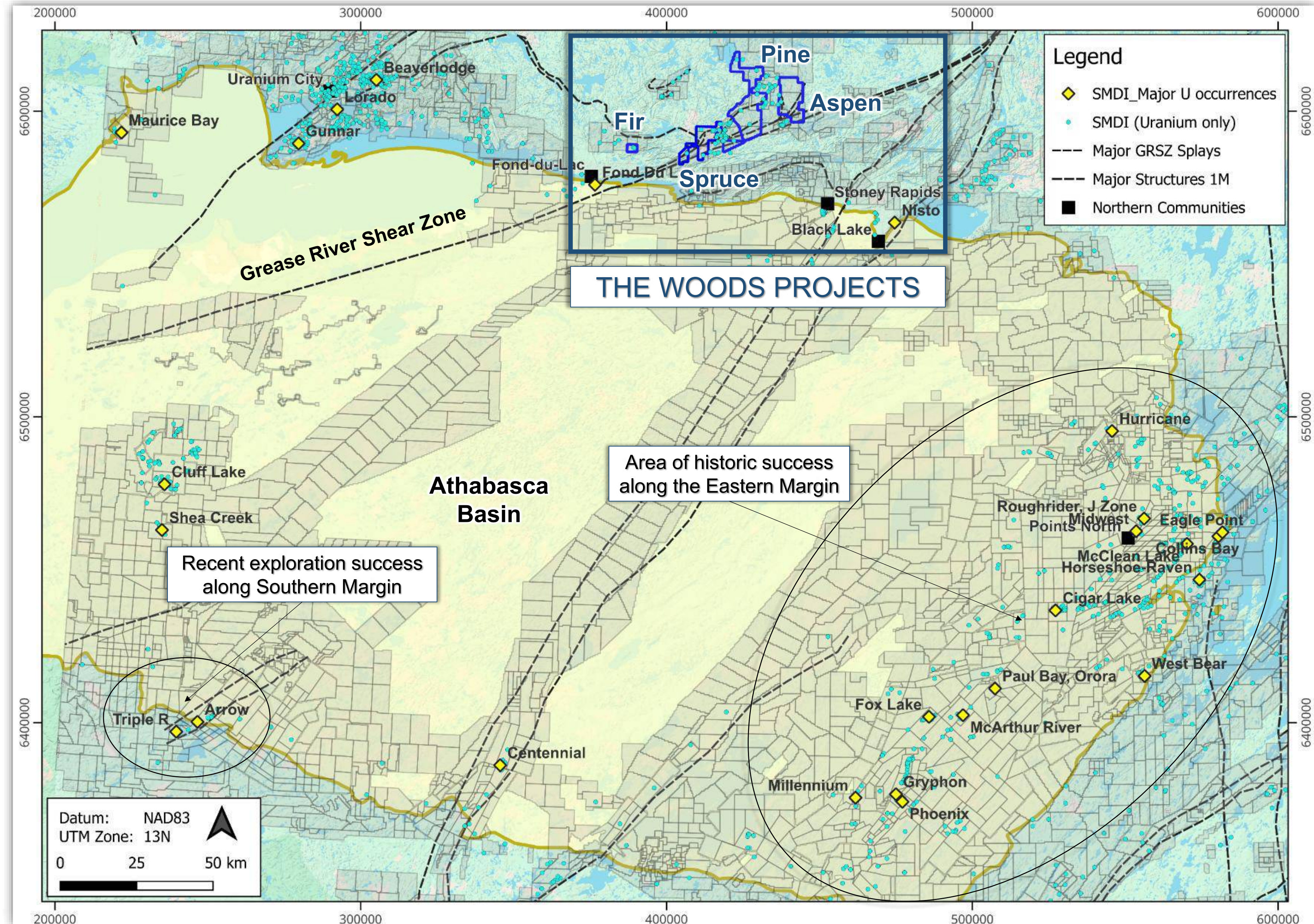
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# ATHABASCA BASIN URANIUM PROJECTS

- **Dominant land package:**  
>35,000Ha comprising the Spruce, Pine, Aspen and Fir Projects.
- **Underexplored Northern Margin:**
  - Historically underexplored as the Athabasca sediments were not present.
  - Recent **Triple R** and **Arrow** discoveries confirmed potential of exposed basement areas.
  - Abundant historical uranium showings, including Fond du Lac uranium deposit.
  - Prospective geology and structure, including 25 km covering the crustal-scale Grease River Shear Zone (“**GRSZ**”).
  - Near/at surface targets within competent basement rocks amenable to conventional mining (high grades >1%  $U_3O_8$  not a requirement).
  - Very limited drilling (<20 drill holes to date across the entire GRSZ northeast of Fond du Lac)
- **Multiple deposit types:**  
Significant exploration optionality across multiple projects, with both unconformity-related basement-hosted, and Rössing-style uranium targets.

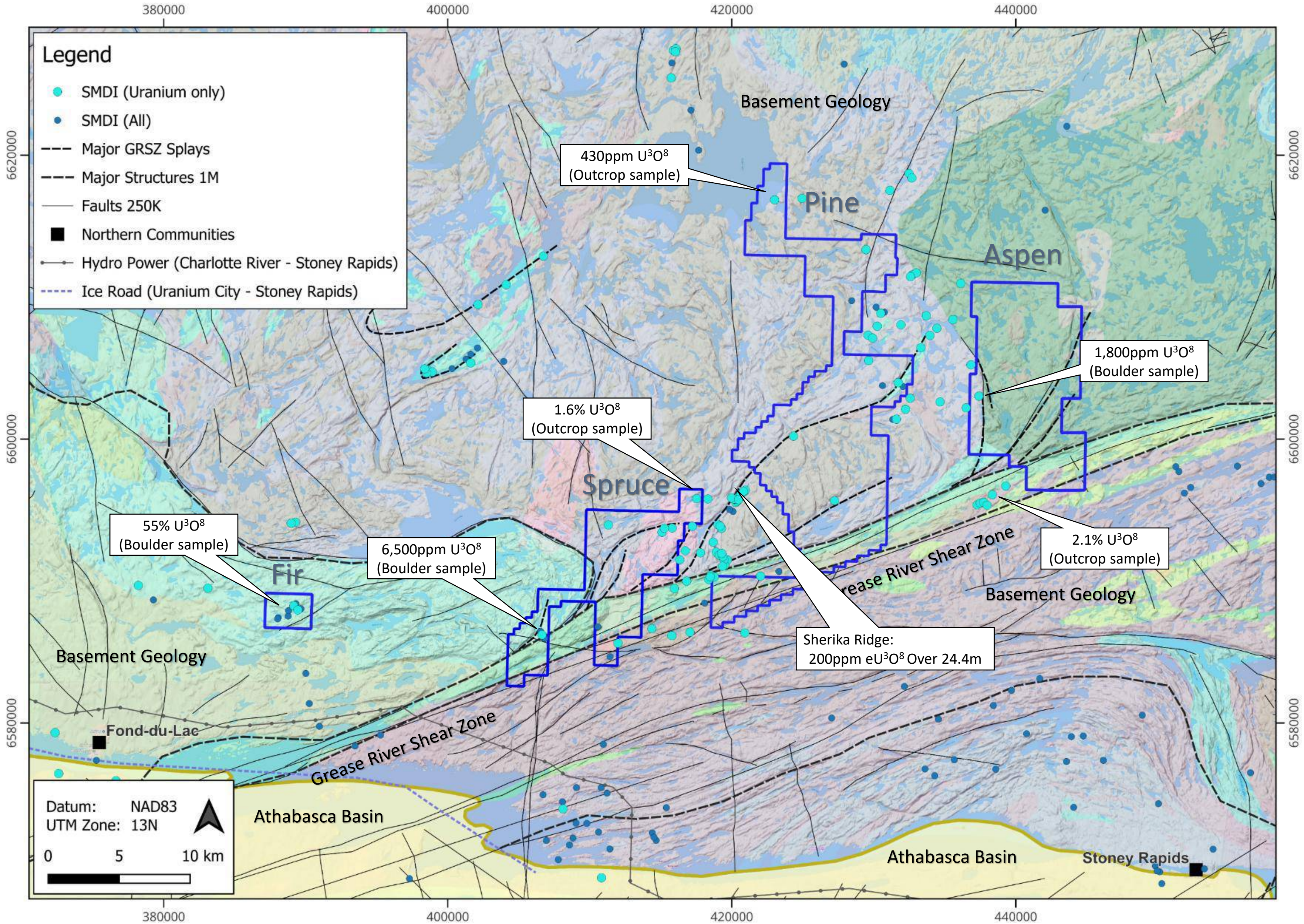
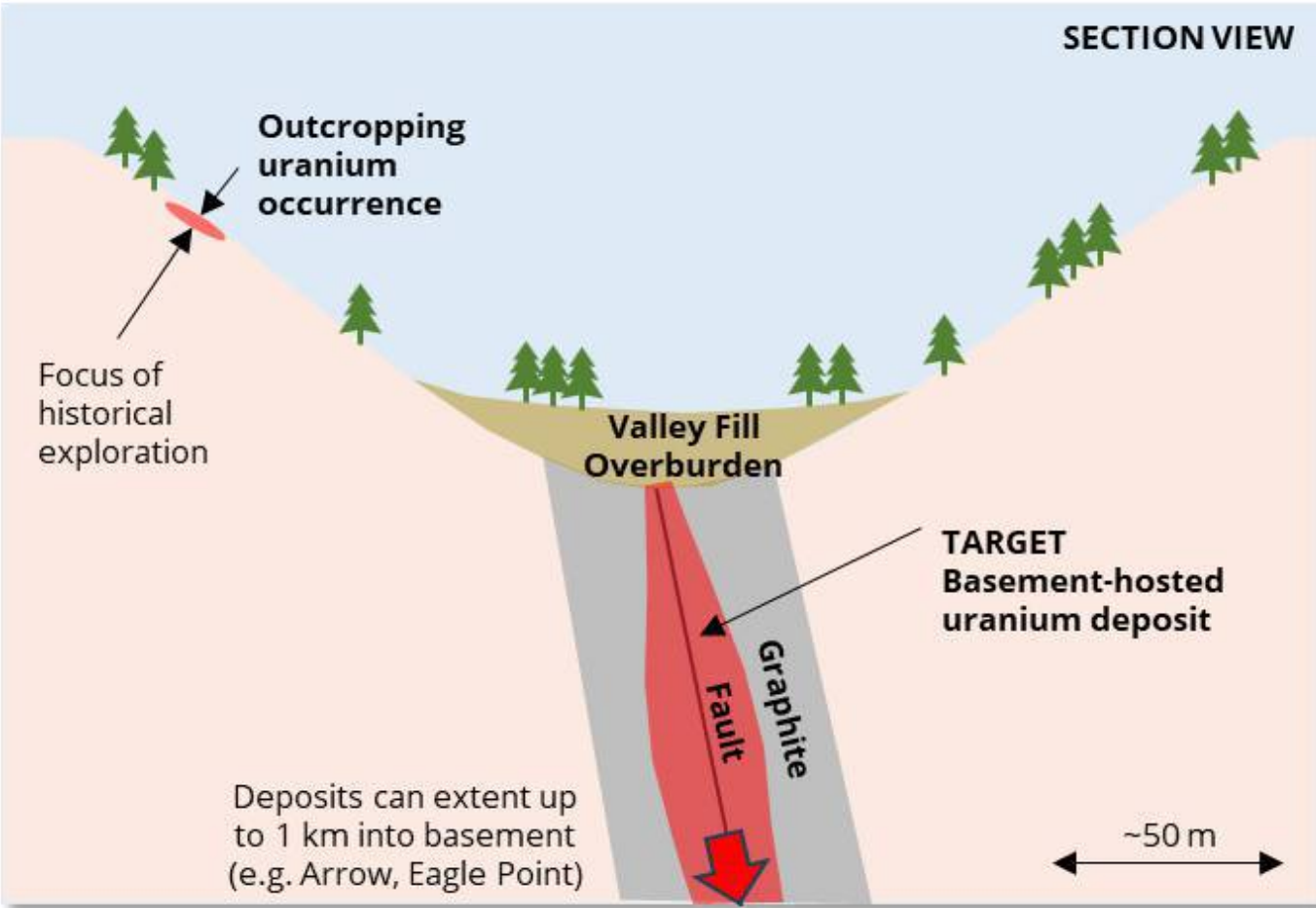




# NEW FRONTIER FOR ATHABASCA URANIUM

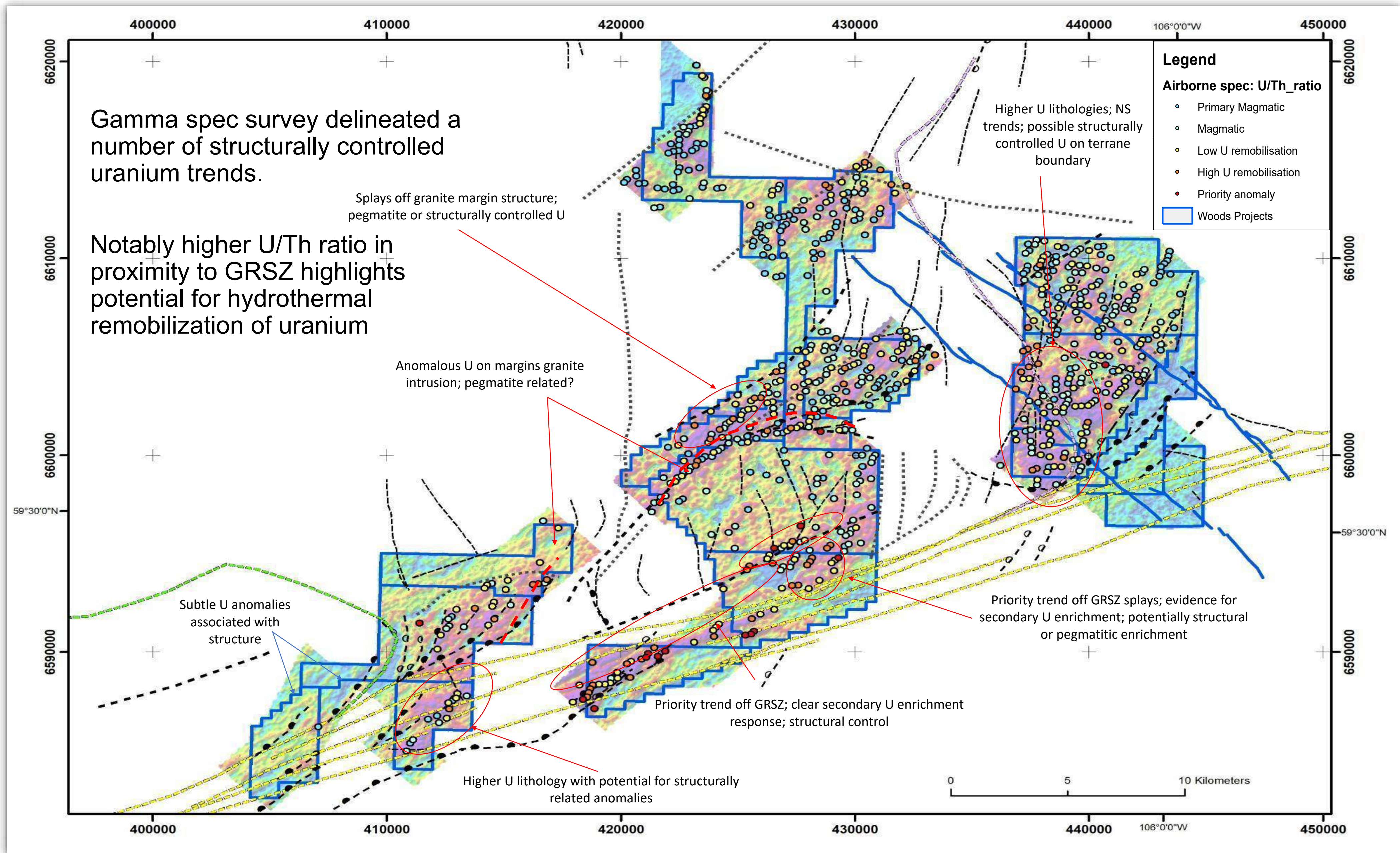
- The Grease River Shear Zone is a major crustal-scale structural zone up to 7 km wide.
- All major Athabasca Basin structural zones have seen significant exploration and drilling apart from the GRSZ.
- Primarily targeting high-grade basement-hosted uranium associated with graphite conductors in valley covered areas.
- Background geology comprised of uraniferous granites and pegmatites confirming a localised source of uranium.
- Additional potential to find low-grade, high-tonnage Rössing-style uranium deposits.

## Primarily Targeting Basement-Hosted Deposits



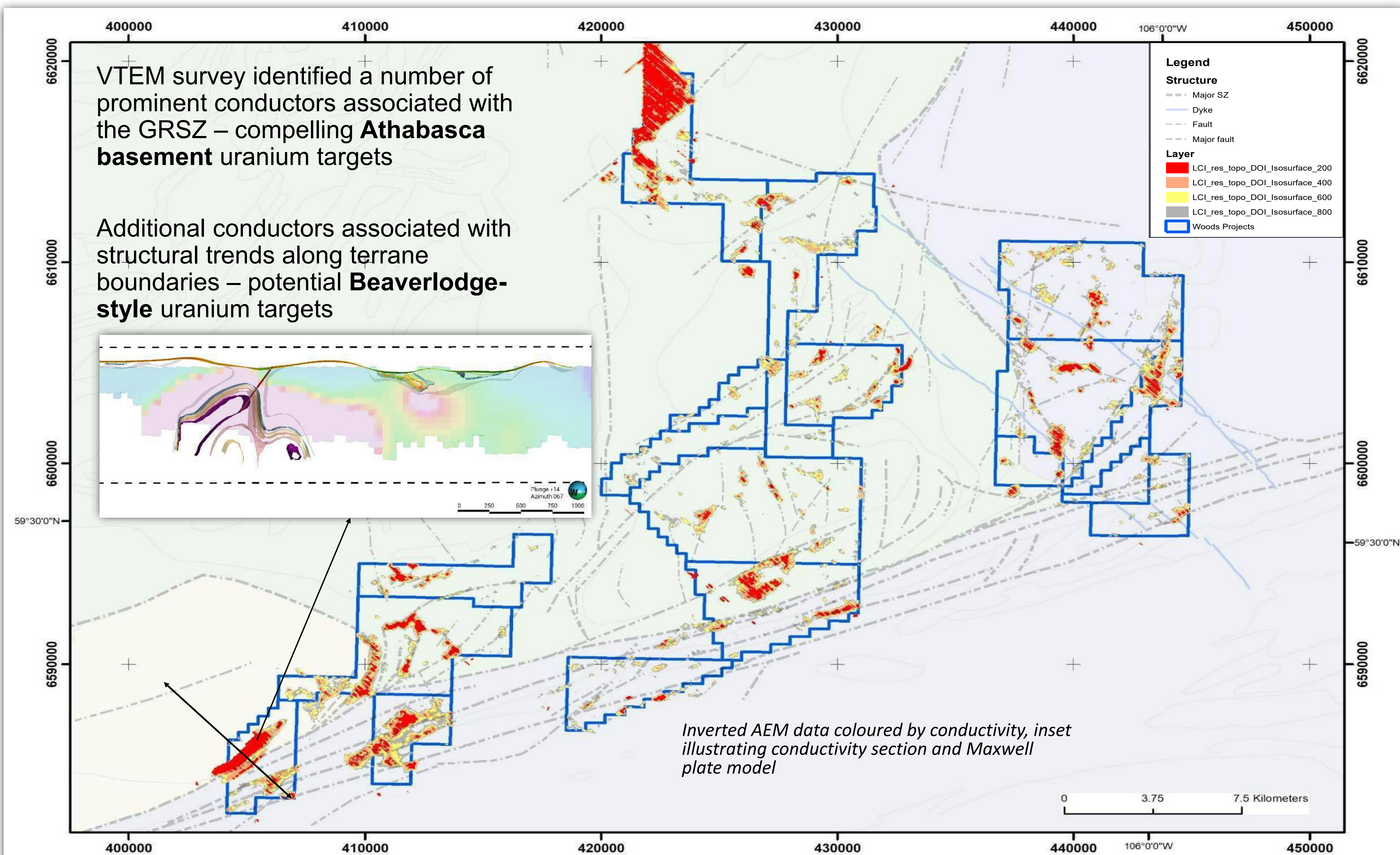


# KEY URANIUM ANOMALIES (FROM 2025 VTEM SURVEY)





# PROMINENT EM CONDUCTORS (FROM 2025 VTEM SURVEY)





# FORTUNE BAY OPTION AGREEMENT TO ACQUIRE 80% OF THE WOODS PROJECT

## THE WOODS PROJECTS

- Comprised of four projects, including Aspen (7 Mineral Dispositions), Spruce (4 Mineral Dispositions), Pine (9 Mineral Dispositions) and Fir (1 Mineral Disposition) covering >35,000Ha.
- Projects provide a dominant land position along the underexplored Northern Margin of the Athabasca Basin, where the proximity to the extensive Grease River Shear Zone provides an excellent target for basement-hosted uranium deposits.
- Local communities of Fond du Lac and Stony Rapids are supportive of mineral exploration and mining.

## OPTION AGREEMENT

- Neu Horizon has the Option to earn an 80% interest in the Woods Projects by:
  - Spending A\$3M on various exploration activities by 31 December 2027, of which ~A\$635K spent to date;
  - Issuing a total of A\$750,000 worth of Neu Horizon shares of which A\$50,000 (500k shares @ A\$0.10) and A\$200,000 (1.33m shares @ A\$0.15) already issued;
  - Making a once off cash payment of A\$50,000 (already paid).
- Fortune Bay to act as the Project Operator during the Option period in return for a 10% management fee on exploration expenditure.
- On fulfilling the obligations of the Option Agreement, a JV will be established between both companies.

## ABOUT FORTUNE BAY (TSXV: FOR)

- Fortune Bay is a Canadian-based exploration & development company with gold & uranium projects in Canada and Mexico.
- Fortune Bay's flagship projects are the Goldfields Project in Saskatchewan and the Poma Rosa Project in Mexico, which have combined resources of ~3Moz gold.
- The CEO of Fortune Bay, Mr Dale Verran, has over 25 years of international experience and prior to joining Fortune Bay served as the VP Exploration for Denison Mines Corp., where he was involved with the discovery of >70Mlbs U<sub>3</sub>O<sub>8</sub>.
- Fortune Bay staked several uranium projects along the northern margin of the Athabasca Basin, including the Strike and Murmac Projects (under Option with Aero Energy [TSXV : AERO]) and the Woods (under an Option with Neu Horizon). The Projects have the potential to host typical Athabasca-style high-grade, basement-hosted uranium deposits.



Image of secondary uranium mineralisation observed during 2025 field programme over the Pine Project.



# Growth Strategy

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# 2025 FIELD WORK COMPLETED

## SWEDEN

- ✓ Detailed interpretation of historical airborne geophysical data to delineate high-priority structures and radiometric anomalies (Q2-2025).
  - ✓ Based on our improved understanding of the historical Swedish uranium deposits, identified and applied for 8 new exploration permits over the Hotagen, Krokom & Arvidsjaur Projects (Q4-2025).
  - ✓ Detailed geological mapping over the Arvidsjaur and Berg Projects by specialist structural geological consultants from Murgana Geological Consulting (Q3-2025).
  - ✓ Detailed ground radiometric surveying and rock-chip sampling over high-priority structures and radiometric anomalies over the Arvidsjaur and Berg Projects (Q3-2025).
  - ✓ Results from ~80 rock-chip samples submitted to ALS for ICP-MS multi-element analyses received in Q4-2025. Five samples reported over 1% U<sub>3</sub>O<sub>8</sub>, with the highest value reporting over 4% U<sub>3</sub>O<sub>8</sub>.
  - ✓ Competent Person site visit completed by Dr. Peter Siegfried (Q4-2025). Independent Technical Report finalised in Q1-2026.
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## CANADA

- ✓ Collected 2,065km heliborne VTEM and 1,968km heliborne radiometric data across the Woods Projects, with lines flown NW-SE along 100m spaced lines (Q3/Q4-2025). Preliminary VTEM interpretation completed.
- ✓ Ground truthing, basic mapping, rock-chip sampling & spectrometer sampling over exploration targets (Q3-2025).
- ✓ Competent Person site visit completed by Mr. Bill Yeomans (Q3-2025). Independent Technical Report completed in Q4-2025.
- ✓ Results from ~30 rock-chip samples submitted to SRC for ICP-MS multi-element analyses received in Q3-2025.



# SIGNFICANT NEAR TERM NEWS FLOW

| Workstream                                              | Q2 2026           |                | Q3 2026      |                |     | Q4 2026 |               |     | Q1 2027       |     |
|---------------------------------------------------------|-------------------|----------------|--------------|----------------|-----|---------|---------------|-----|---------------|-----|
|                                                         | May               | Jun            | Jul          | Aug            | Sep | Oct     | Nov           | Dec | Jan           | Feb |
| Woods Projects<br>(Basement-hosted uranium)             | Target validation |                |              | Core drilling  |     |         |               |     |               |     |
| Arvidsjaur Project<br>(Structurally-controlled uranium) | Core re-logging   | Mag/Rad survey | Radon survey |                |     |         | BoT drilling  |     | Core drilling |     |
| Hotagen Project<br>(Structurally-controlled uranium)    |                   |                | Radon survey | Mag/Rad survey |     |         | BoT drilling  |     | Core drilling |     |
| Krokom Project<br>(Black-shale uranium)                 |                   |                | Radon survey | EM Survey      |     |         | Core drilling |     |               |     |
| Vilhelmina Project<br>(Black-shale uranium)             |                   |                |              | EM Survey      |     |         | Core drilling |     |               |     |
| Berg Project<br>(Structurally-controlled uranium)       |                   |                |              | Mag/Rad survey |     |         |               |     |               |     |

## Woods Projects

- 2-week site investigation to finalise drill targets
- 1,000 – 1,500m Heli Core Drill Program

## Arvidsjaur Project

- Core re-logging and sampling
- ~7,800km drone mag & ~3,600km rad survey
- ~2,500 cup RadonX gas survey
- 4,000m BoT & 2,000m core drilling

## Hotagen Project

- Core re-logging & sampling
- ~1,500km drone mag & ~750km rad survey,
- ~600 cup RadonX gas survey
- 1,500m BoT and 500m core drilling

## Krokom Project

- Drill core re-logging and sampling
- ~600 cup RadonX gas survey
- 900km heliborne EM framework
- 1,000m core drilling

## Vilhelmina Project

- ~2,100km heliborne EM survey
- 1,000m core drilling

## Berg Project

- ~1,500km drone mag & ~750km rad survey

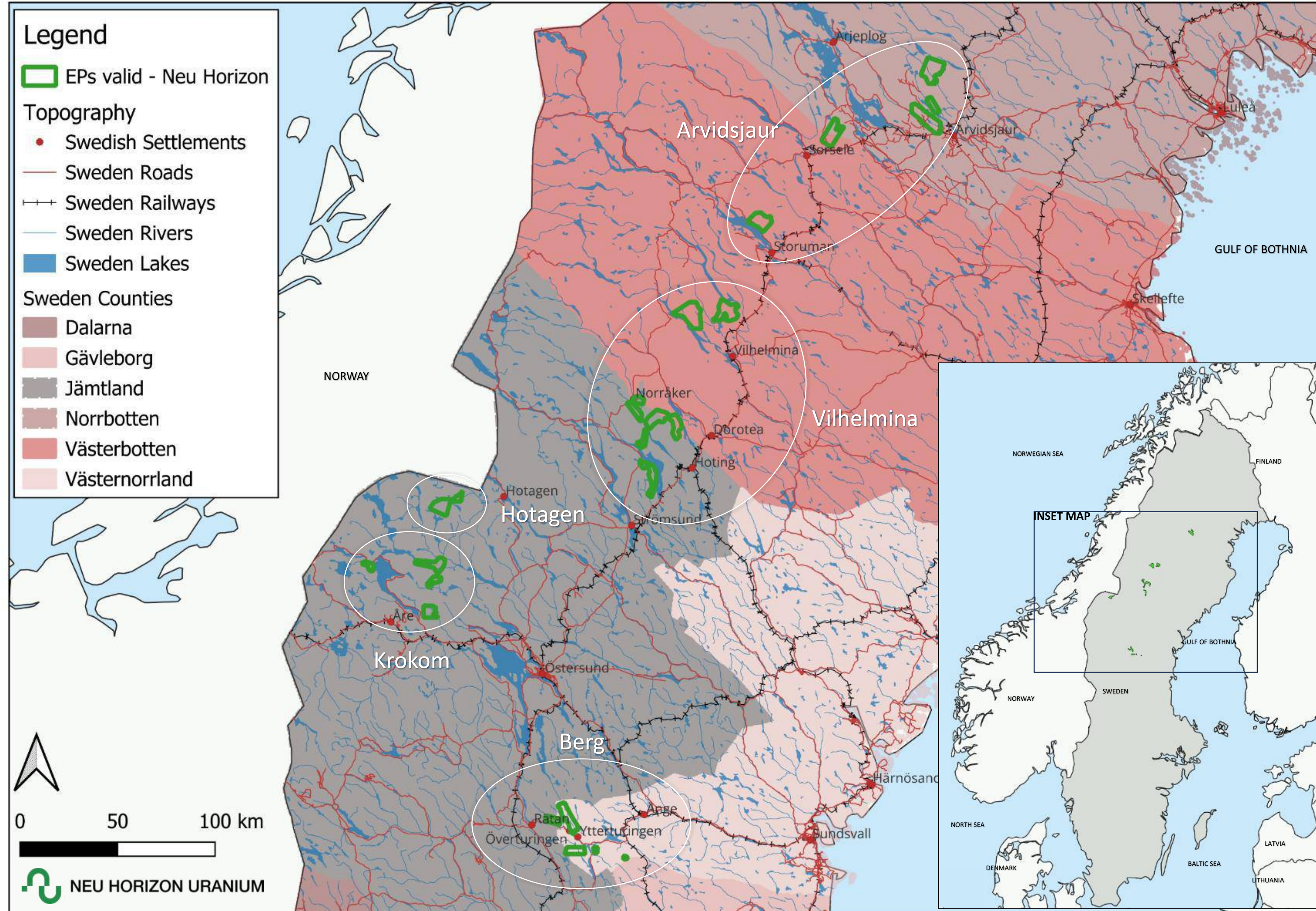


# APPENDIX 1 - SWEDISH PROJECTS





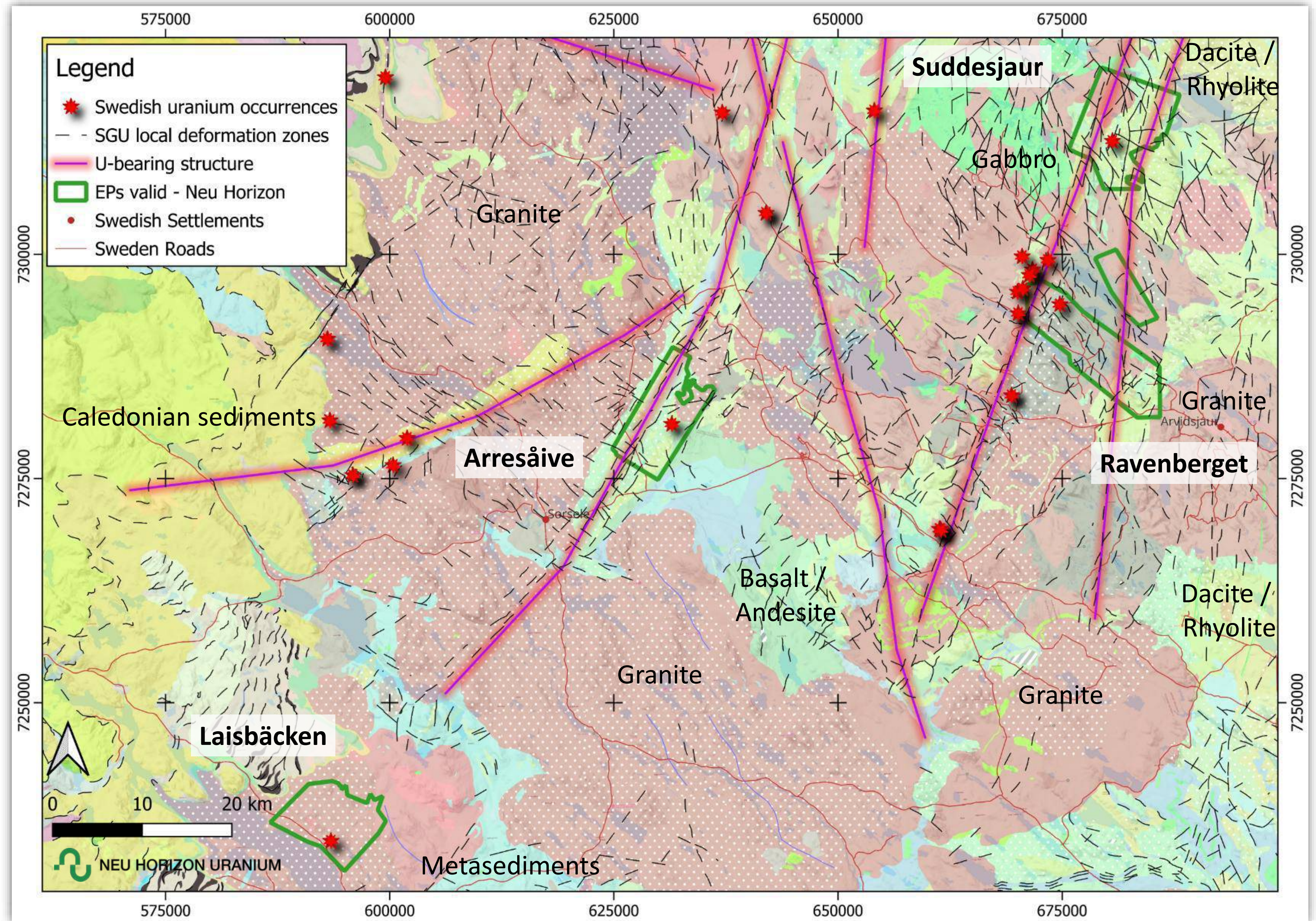
# SWEDISH PROJECTS



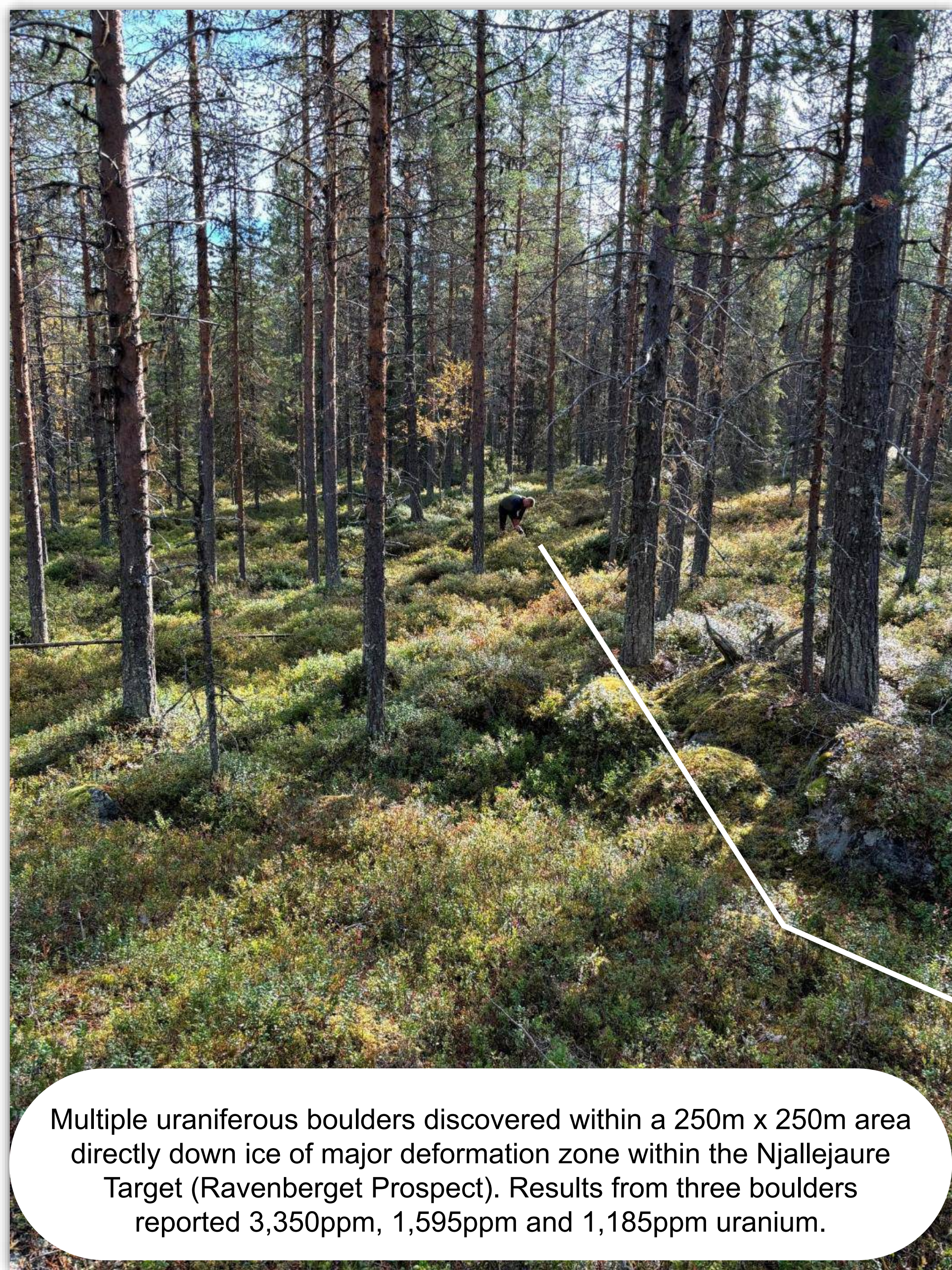


# ARVIDSJÄUR PROJECT

- Primarily underlain by a variety of granites, including the red Sorsele granite, the light-grey porphyritic Avaviken granite and the uraniferous Revsund granite.
- These granites intruded into a package of volcanics and lesser sediments typically dominated by felsic to intermediate volcanics. The volcanics were dated at ~1.88Ma, while the granites vary in age between ~1.84-1.88Ma.
- Uranium mineralisation is typically hosted within episyenitised granites and volcanics that are spatially associated with major N-NNE trending crustal-scale shear zones. Episyenitisation acted as a priming phase that resulted in fracturing and jointing during later brittle deformation and the subsequent precipitation of mineralised uranium-bearing fluids at ~1.77Ma.
- Historically, the SGU discovered multiple uraniferous granitic and rhyolitic outcrops and boulders over the Ravenberget, Suddesjaur, Arresåive and Laisbäcken Prospects in close proximity to major till-covered shear zones.







Multiple uraniferous boulders discovered within a 250m x 250m area directly down ice of major deformation zone within the Njallejaure Target (Ravenberget Prospect). Results from three boulders reported 3,350ppm, 1,595ppm and 1,185ppm uranium.

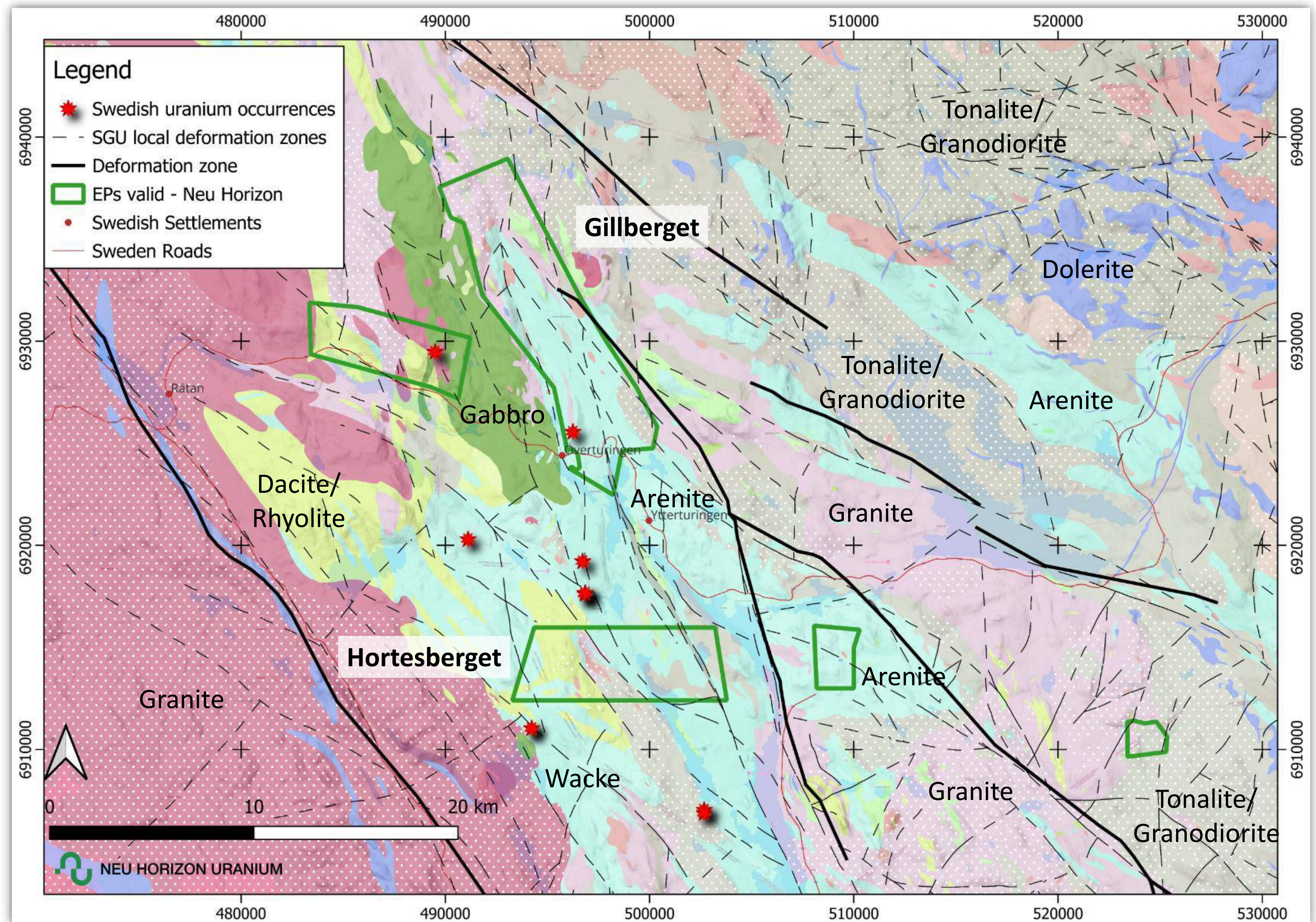


Outcropping uranium mineralisation sampled from NE-trending shear zone reported over 1.2% uranium at the Östra Järntjärnbäcken Target (Ravenberget Prospect).



# BERG PROJECT

- Typically underlain by Svecokarelian basement geology, affected pre- and during the Svecokarelian Orogeny at ~1.8-1.85Ma.
- Mostly comprised of plutonic rocks, typically granitoids that are ~1.6-1.9Ma in age, though successive generations of post-orogenic and younger granites continued to intrude until ~1.5Ma.
- The earliest granitoids are believed to be of mantle origin, and experienced high-grade metamorphism, anatexis and major deformation, whereas the younger granitoids are of crustal origin and largely unmetamorphosed.
- Dolerites aged 0.9-1.5Ma commonly occur within dyke swarms along crustal sutures and major fracture zones throughout the area.
- The SGU concluded that the uranium mineralisation throughout the Berg area was found within uraninite along and between biotite grain boundaries. The presence of biotisation (potassic alteration), particularly within shear zones, is considered an important alteration feature throughout the area.







Narrow uranium-bearing shear zone sampled over the Gillberget North Target.

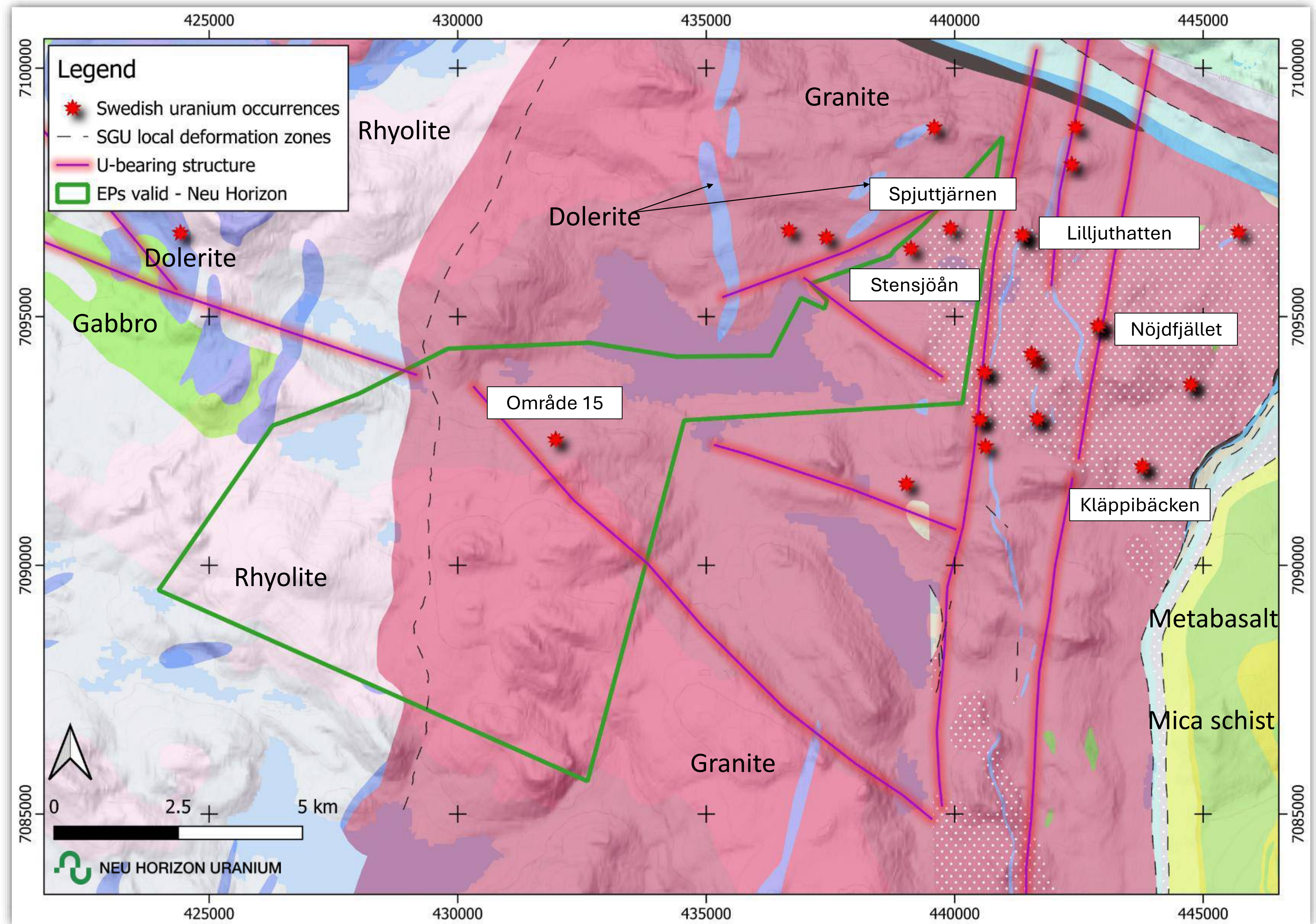


Narrow uranium-bearing shear zone exposed along glaciated cliff over the Hortesberget Prospect.



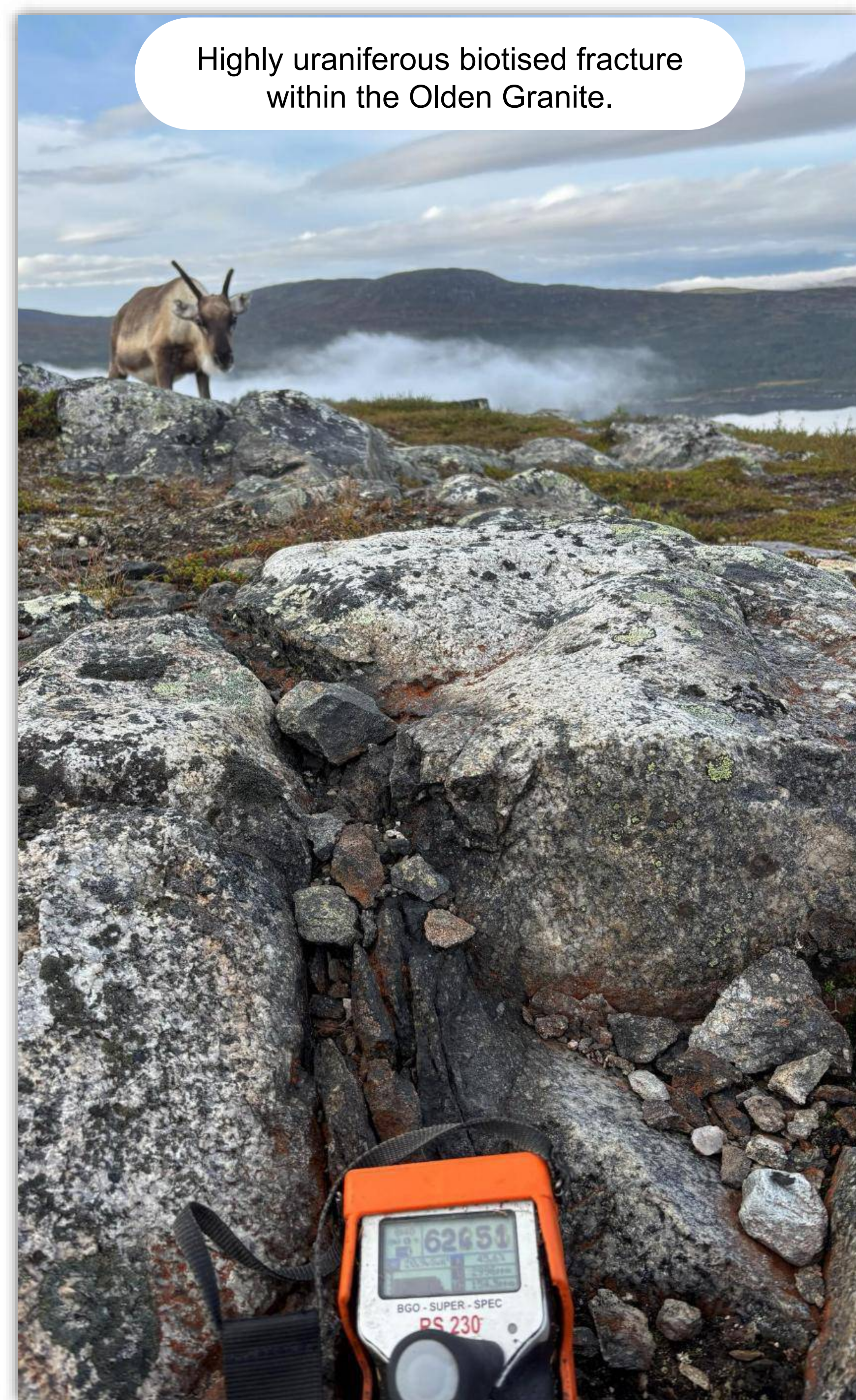
# HOTAGEN PROJECT

- Largely underlain by the Olden Granite, which outcrops over an area approximately  $8 \times 16$  km, with the central part being the most radioactive. The Olden Granite is a light-grey, medium- to coarse-grained and porphyritic composed of quartz, plagioclase, perthitic microcline and lesser biotite (ca. 6%).
- Large dolerite dykes and sills, up to 40m thick cut the Olden Granite. Major faults trend ENE–WSW and roughly NW–SE. Minor structures are dominantly NE–SW oriented and dip steeply to the west.
- Caledonian deformation imposed intense fracturing along with focussed alteration and uranium mineralisation particularly within the northeast and northwest sectors of the window
- Several types of uranium mineralisation were identified, including disseminations along cataclastic zones exhibiting biotite alteration; veinlets at the margin or within dolerite dykes; veinlets with fluorite; and rare uranium occurrences in breccias and albitised granite.





Highly uraniferous biotised fracture within the Olden Granite.



Uraniferous Olden granite outcrop exposed over the Hotagen Project.



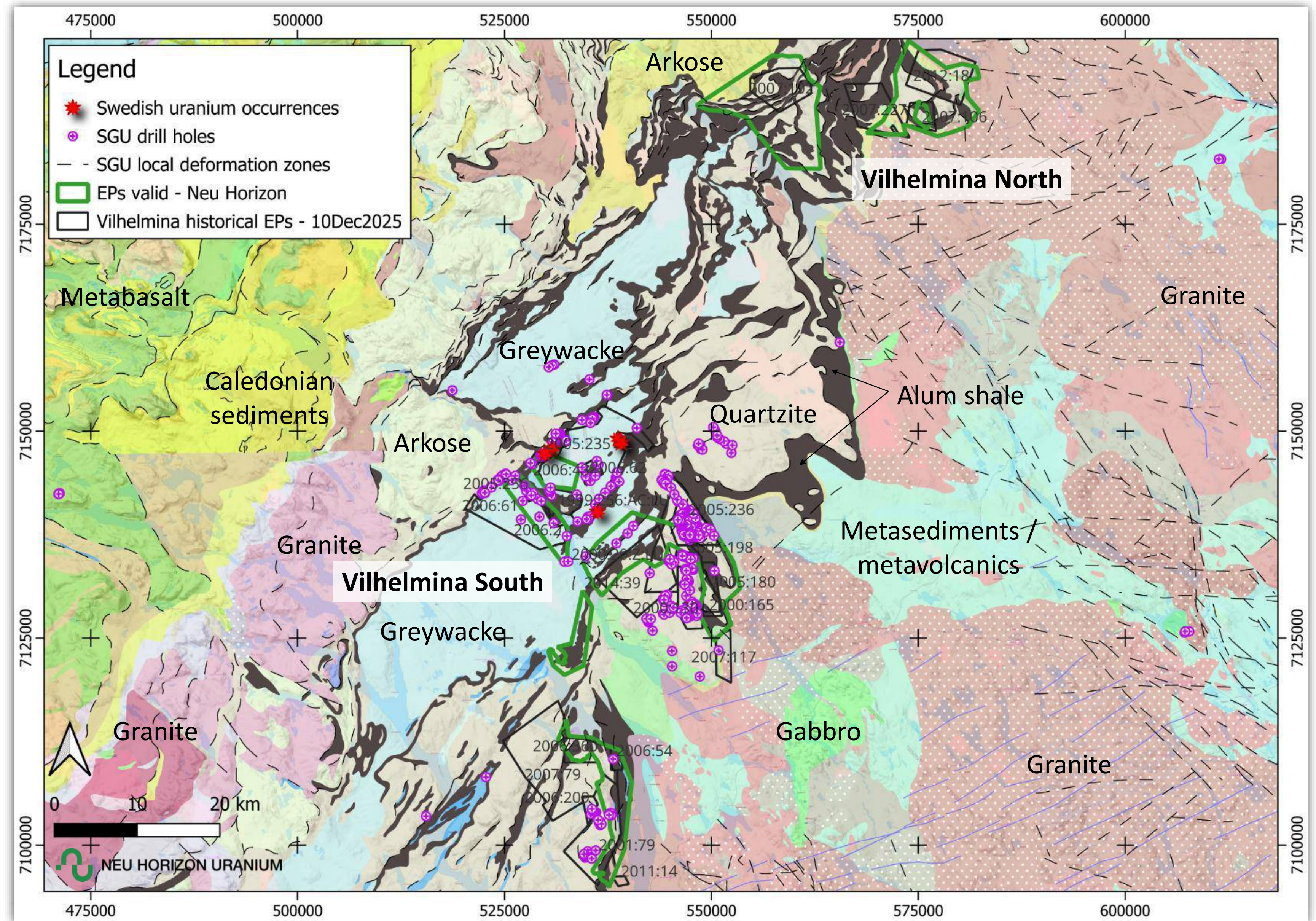
Highly uraniferous cataclastic granite boulder over the Stensjöån Target.





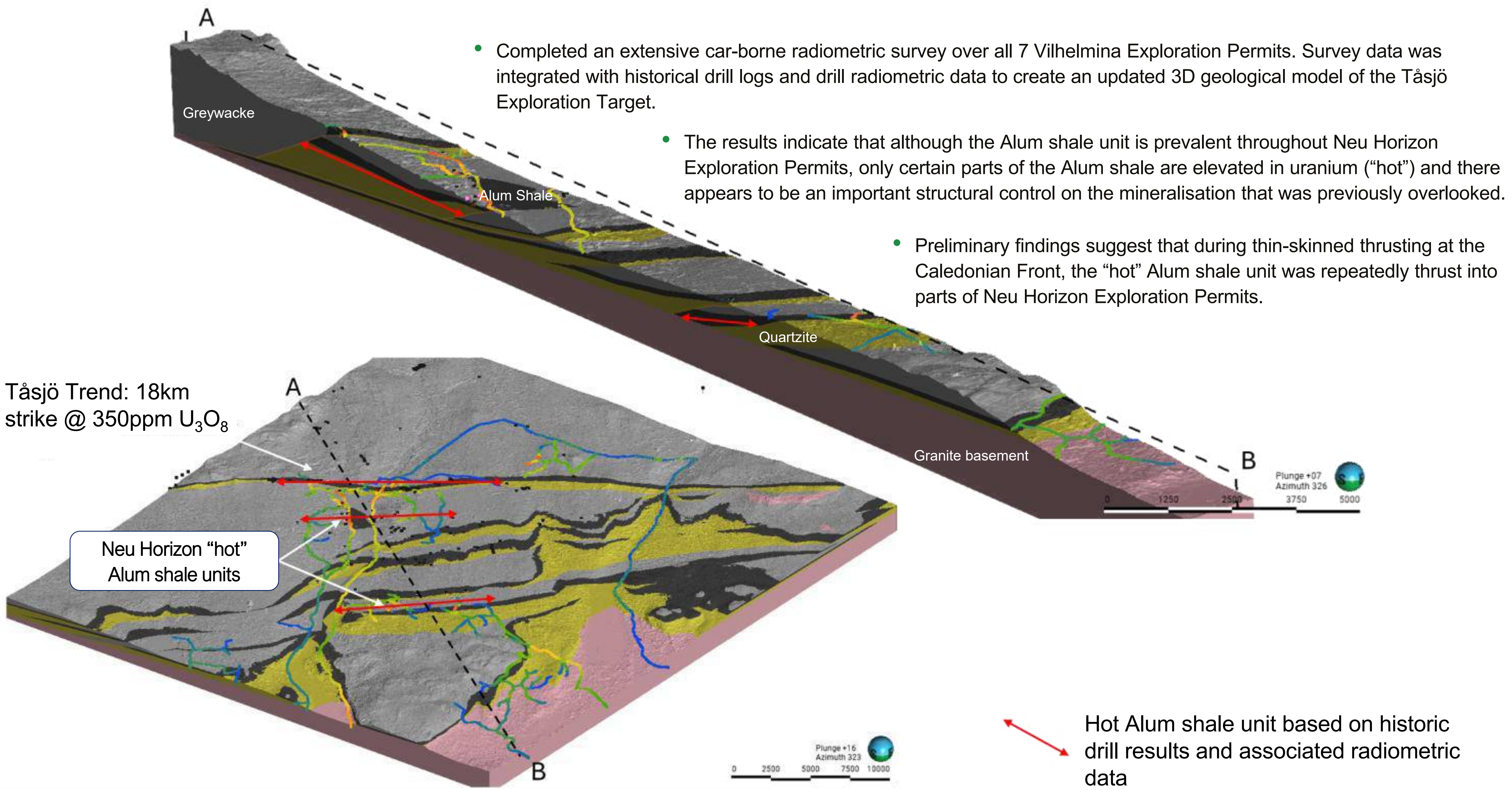
# VILHELMINA PROJECT

- The geology of the Vilhelmina Project is underlain by a sequence of thrust and folded metasediments that experienced lower greenschist facies metamorphism.
- The main target lithologies include the organic-rich Alum shales (dark grey) and most notably the phosphoritic sandstone unit that forms at the base of the overlying greywacke-shale unit (light blue unit).
- In 1964, the Swedish Atomic Energy Board estimated that the Tåsjö area had an exploration target of 150Mt @ 350ppm  $U_3O_8$ . The magnitude of the exploration target was subsequently supported in the NI43-101 technical report produced by Andrew Browne of Geosynthesis Pty Ltd in 2008.
- Historically, over 30 drill holes were completed over Neu Horizon Exploration Permits by the Swedish Atomic Energy Board and the SGU. The core from these holes were radiometrically surveyed by Neu Horizon in 2024 at the core archive in Malå.





# 3D GEOLOGICAL MODEL







Large exposure of Alum Shale with anomalous spectrometer readings over 60cps on the RC-103 spectrometer.

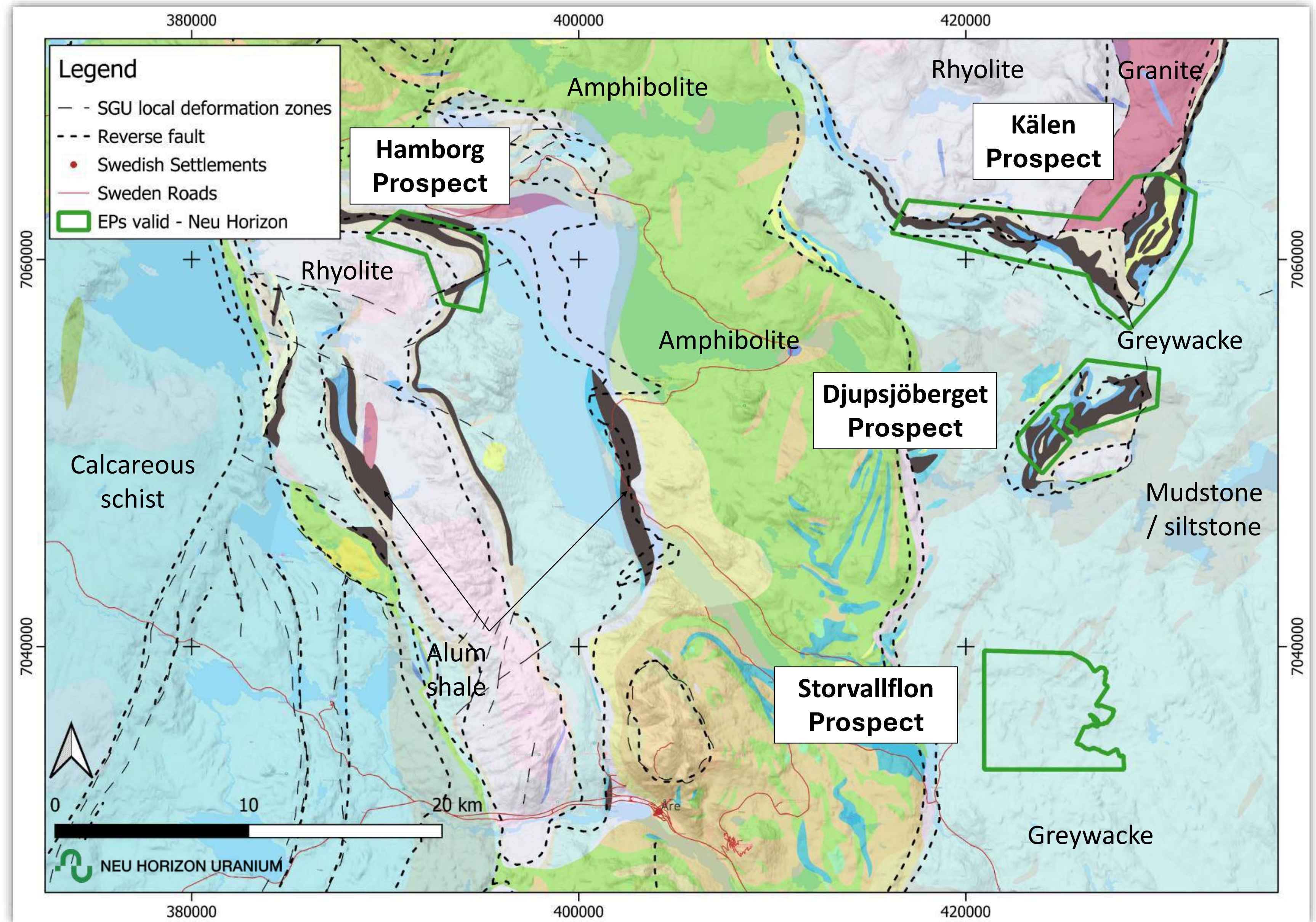


Over 30 core holes located over NHU's Vilhelmina Project were surveyed using an Exploranium GR-130 MiniSpec spectrometer. The uraniferous phosphoritic unit was observed in many of the holes.



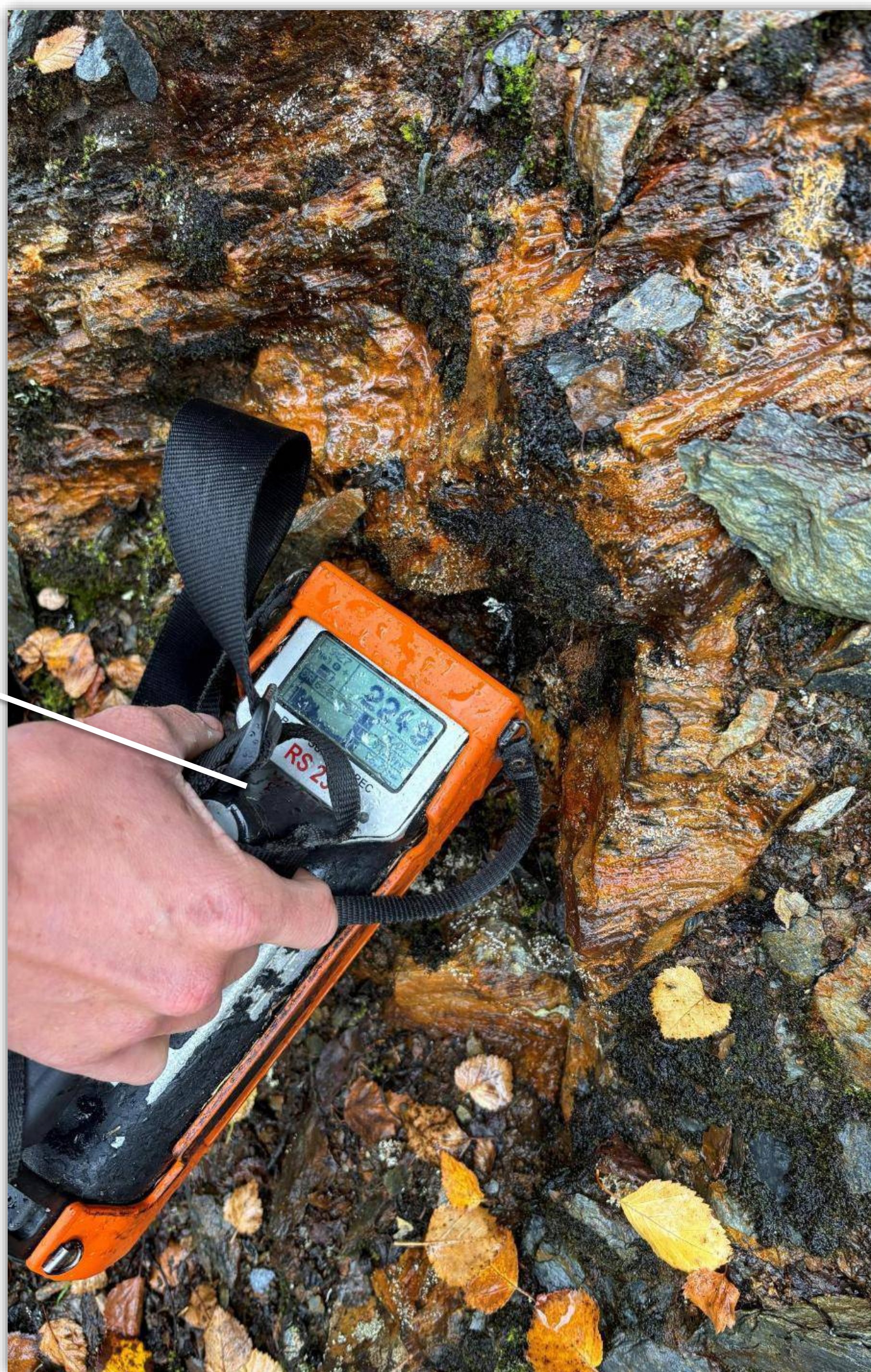
# KROKOM PROJECT

- Typically underlain by Middle Cambrian to early Ordovician metasediments similar to those underlying the Vilhelmina Project. However, this area is tectonically more complex owing to its location within the central part of the Swedish Caledonides.
- During orogenesis, various allochthonous nappes, including the Koli Nappe located immediately west of the Krokum Project, were thrust into position and antiformal doming resulted in the exposure of Meso- to Paleoproterozoic basement windows, like that observed underlying the Hotagen Project.
- Neu Horizon discovered multiple exposures of previously unmapped alum shale over the Krokum Project whilst following up on radiometric anomalies delineated from the government airborne magnetic data.
- In comparison to the alum shale exposures over the Vilhelmina Project, the radiometric anomalies were typically higher, with multiple exposures recording values over 2,000 – 3,000cps on the RS-230 spectrometer. Locally, some exposures reported values up to 4,500cps.





Large exposure of Alum Shale with anomalous spectrometer readings over 2,000cps on the RS-230 spectrometer.



Alum Shale exposed along a forestry track that locally reported readings over 3,000cps on the RS-230 spectrometer.





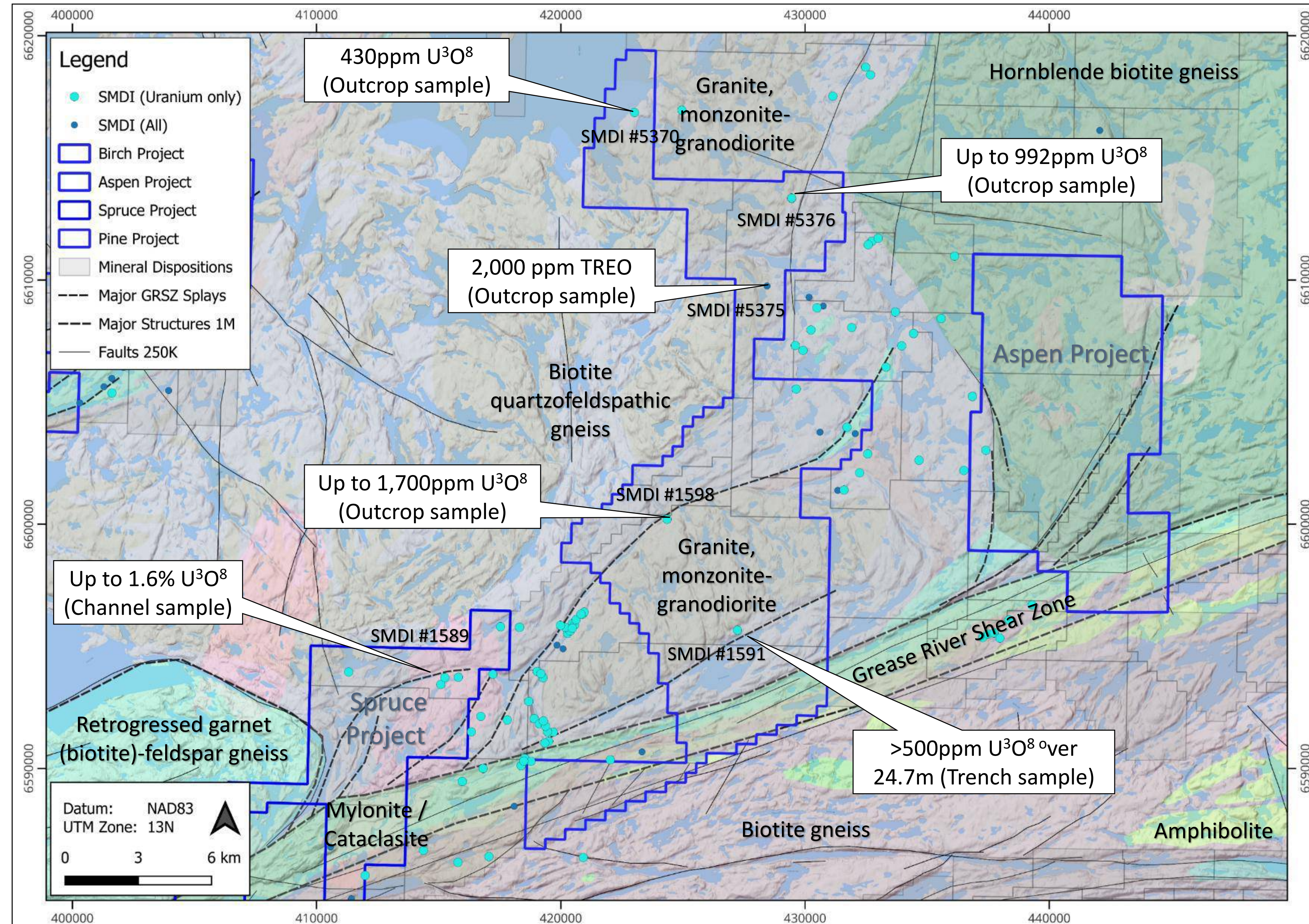
# APPENDIX 2 - CANADIAN PROJECTS



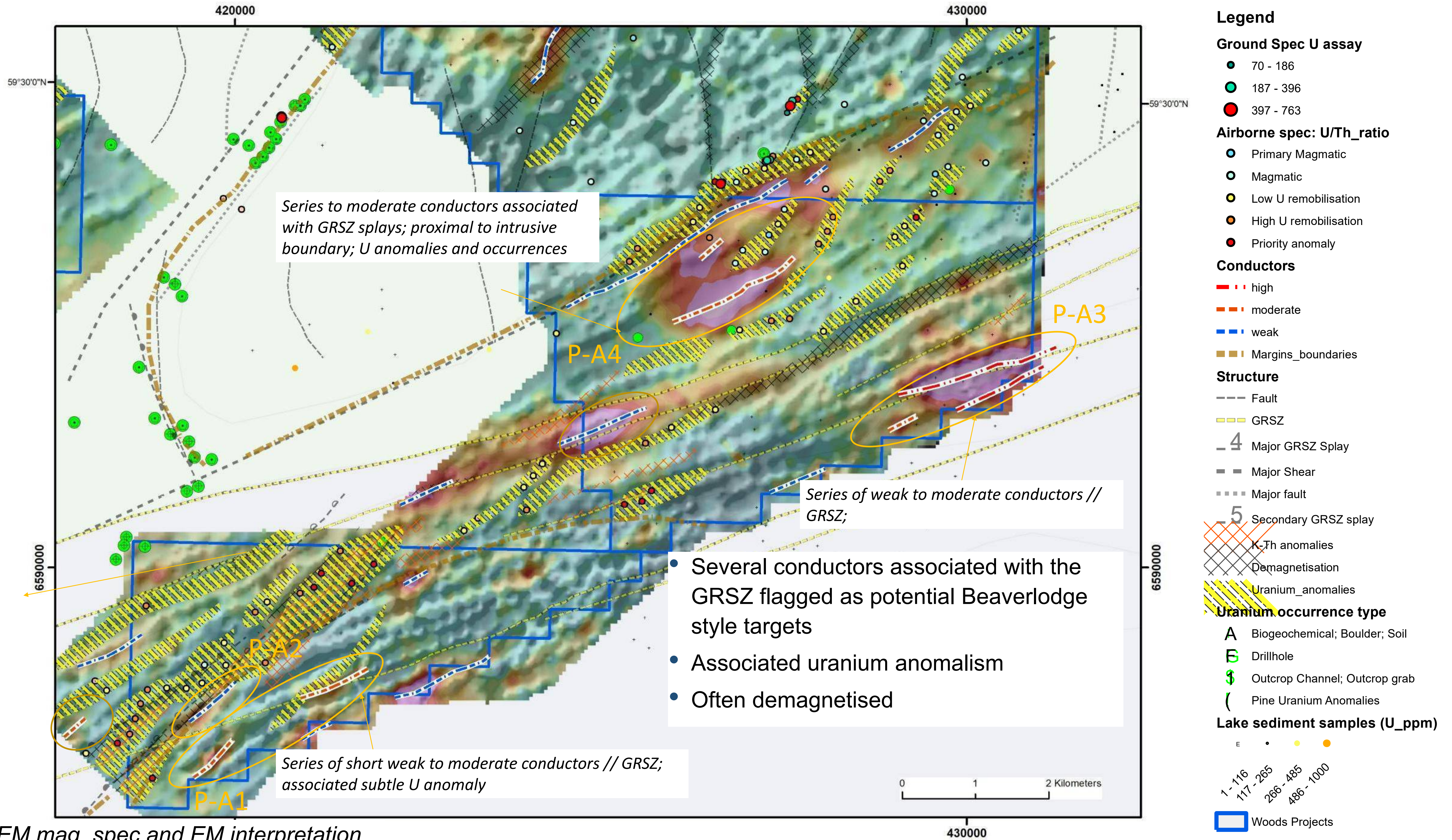


# PINE PROJECT

- Total of 17,688 ha located approximately 30 km NE of the Athabasca Basin margin.
- Overlies ~13 km strike length of the GRSZ, prospective for high-grade, unconformity-related basement-hosted deposits.
- Between active IsoEnergy, Power Metals and Fulcrum Metals claim blocks.
- Historical endowment with known uranium occurrences.
- Additional potential for bulk tonnage Rössing-style uranium deposits associated with abundant, historically recognized, uranium-bearing leucogranites and pegmatites.
- Underexplored – no drilling to date

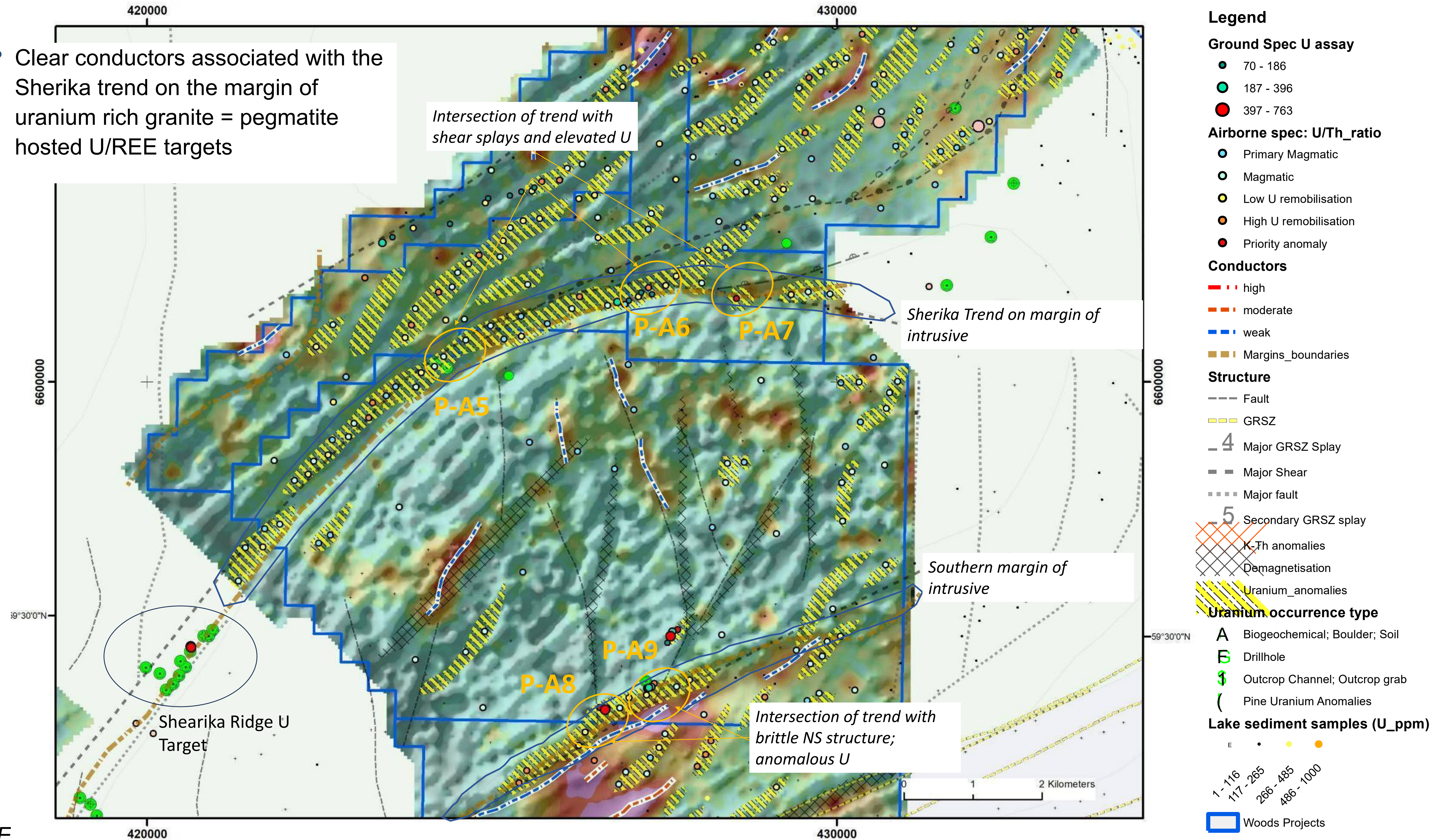








- Clear conductors associated with the Sherika trend on the margin of uranium rich granite = pegmatite hosted U/REE targets





Secondary uranium mineralisation and limonite-staining along surface of uraniferous pegmatite sampled over the Pine Project.



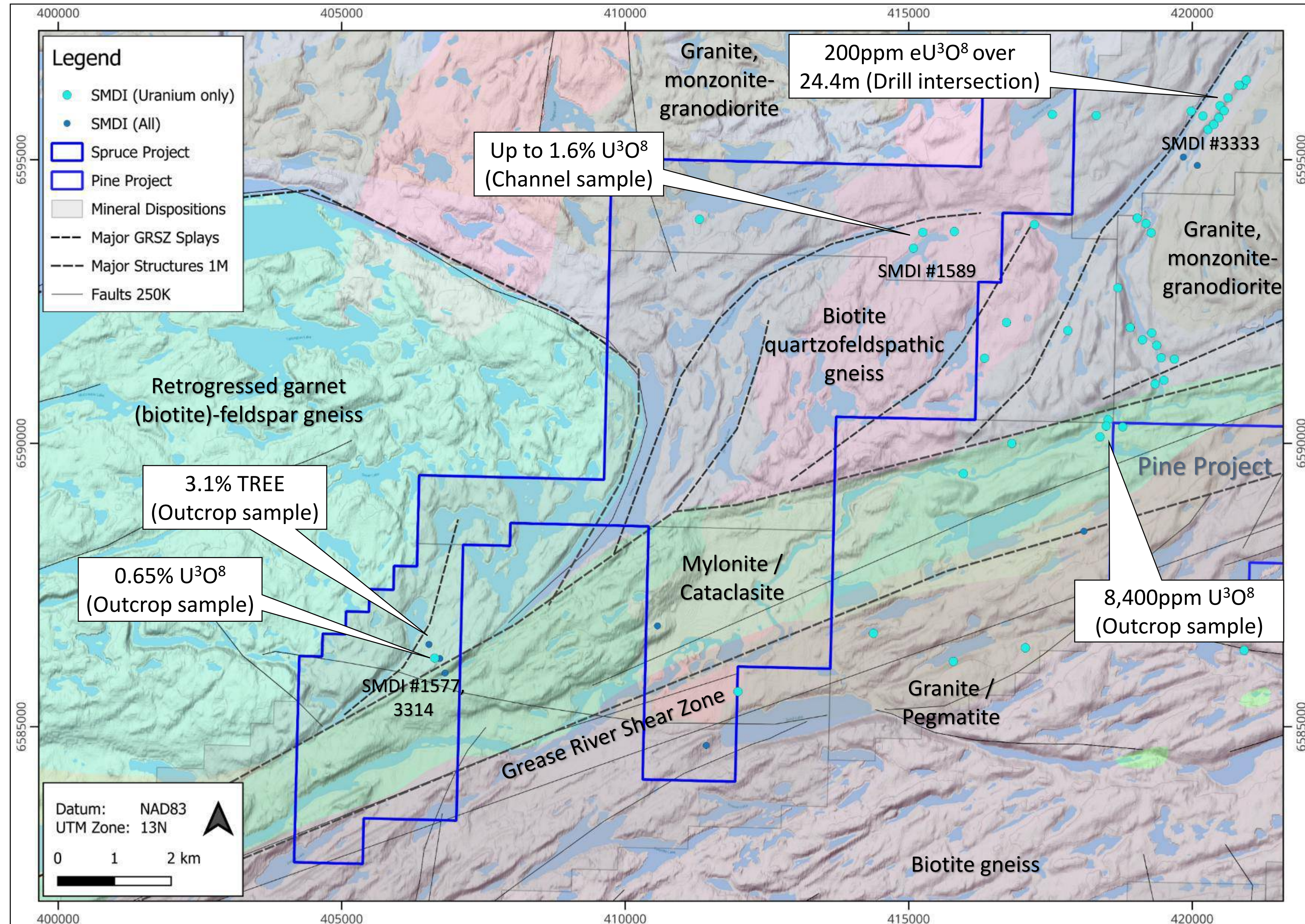
Large outcrop of uranium-bearing pegmatite exposed over the Pine Project.





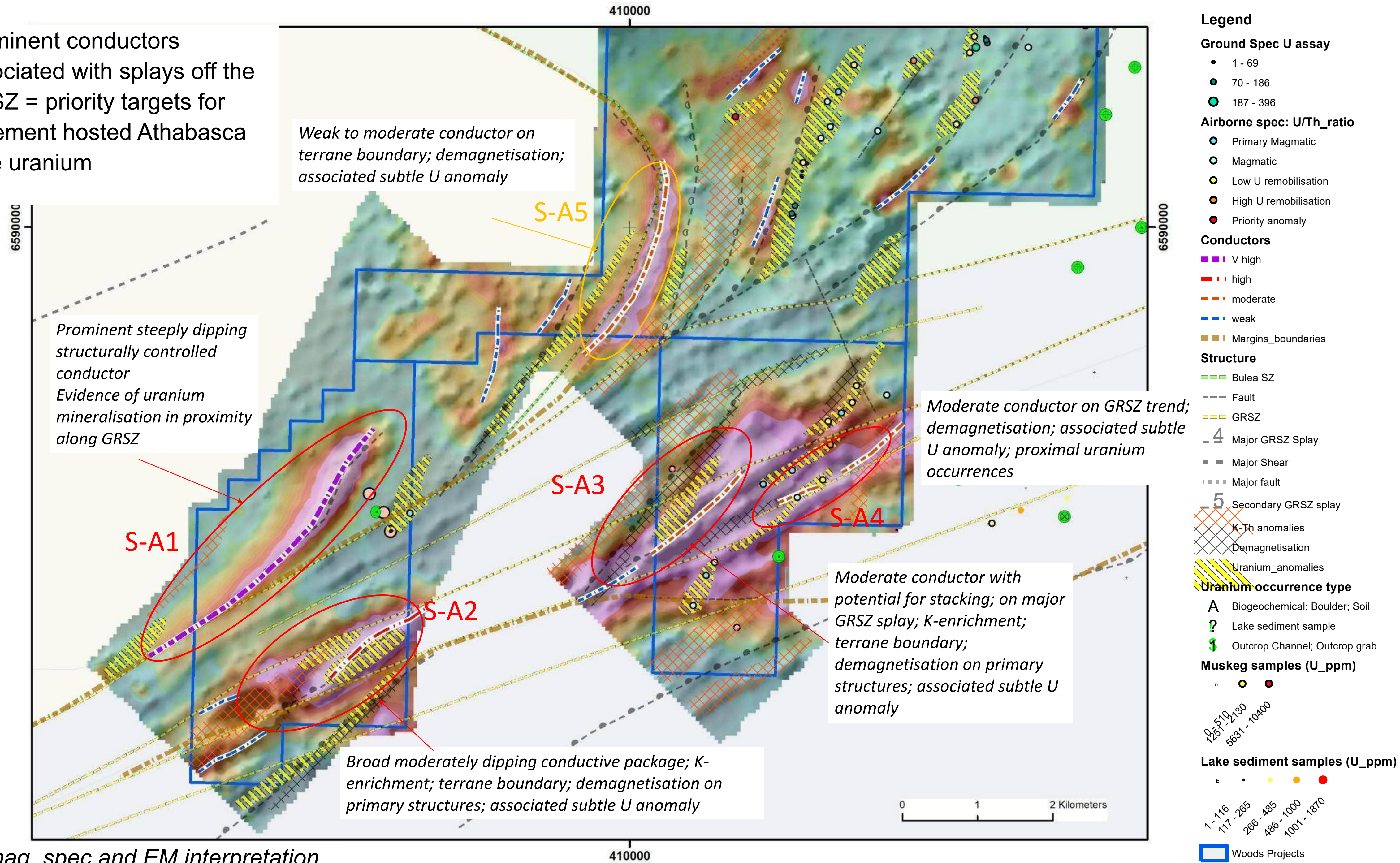
# SPRUCE PROJECT

- Total of 6,855 ha located approximately 20 km NE of the Athabasca Basin margin.
- Covers ~6.5 km strike length of the GRSZ, prospective for high-grade basement-hosted deposits.
- Between Forum Energy and IsoEnergy claim blocks to the west and east, respectively.
- Historical endowment with known uranium occurrences identified by limited historical exploration conducted by SMDC (1970's) and CanAlaska (2000's).
- Also prospective for REE with anomalous historical total REE contents associated with pegmatites.
- Underexplored, only 3 drill holes to date.





- Prominent conductors associated with splays off the GRSZ = priority targets for basement hosted Athabasca style uranium

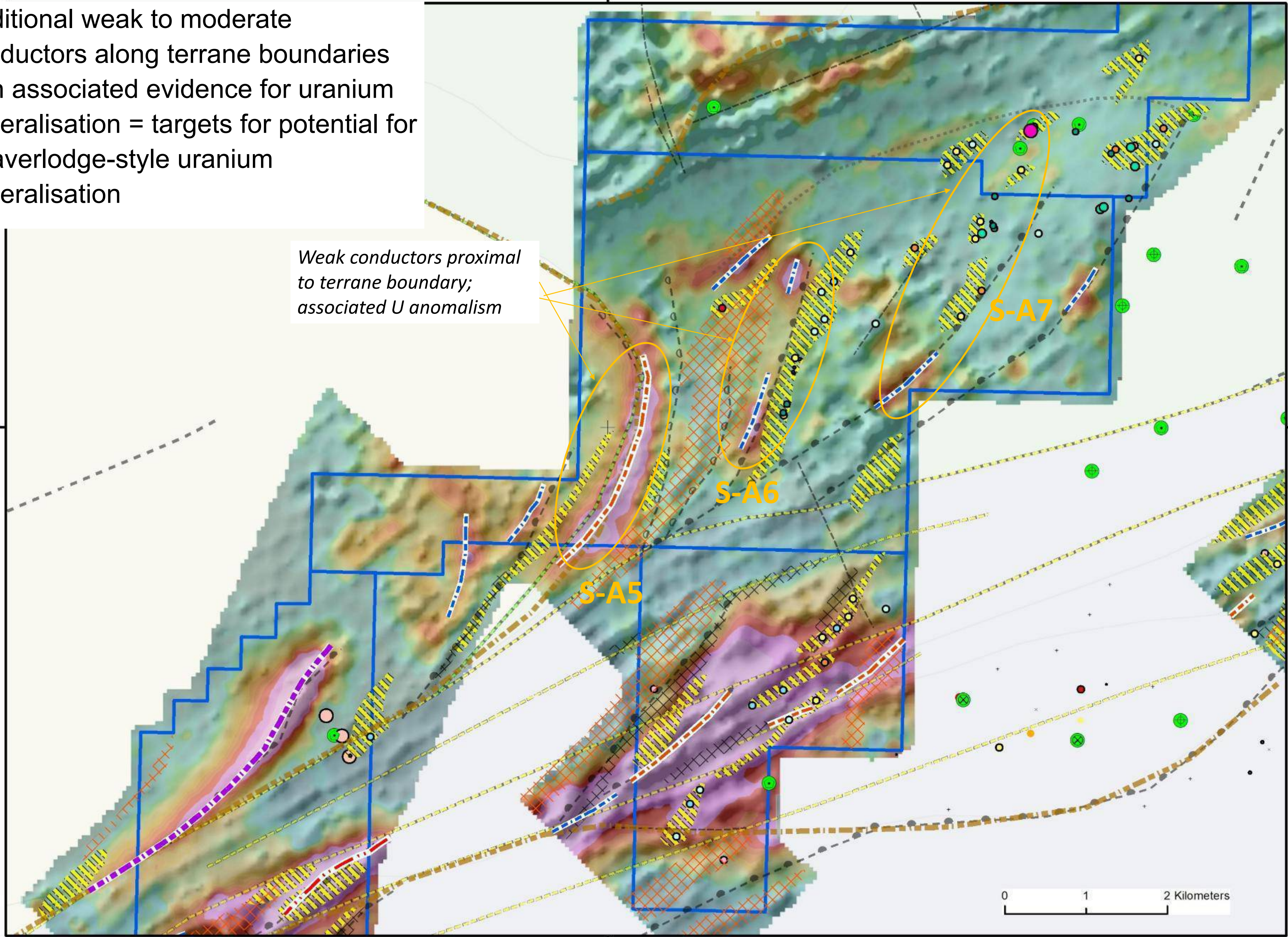


VTEM mag, spec and EM interpretation



- Additional weak to moderate conductors along terrane boundaries with associated evidence for uranium mineralisation = targets for potential for Beaverlodge-style uranium mineralisation

Weak conductors proximal to terrane boundary; associated U anomalism



VTEM mag, spec and EM interpretation

### Legend

#### Ground Spec U assay

- 1 - 69
- 70 - 186
- 187 - 396
- 397 - 763
- 764 - 4434

#### Airborne spec: U/Th\_ratio

- Primary Magmatic
- Magmatic
- Low U remobilisation
- High U remobilisation
- Priority anomaly

#### Conductors

- V high
- high
- moderate
- weak
- Margins\_boundaries

#### Structure

- Bulea SZ
- Fault
- GRSZ
- Major GRSZ Splay
- Major Shear
- Major fault
- Secondary GRSZ splay
- K-Th anomalies
- Demagnetisation
- Uranium\_anomalies

#### Uranium occurrence type

- A Biogeochemical; Boulder; Soil
- ? Lake sediment sample
- \$ Outcrop Channel; Outcrop grab

#### Muskeg samples (U\_ppm)

- 0 - 510
- 511 - 1250
- 1251 - 2130
- 5631 - 10400

#### Lake sediment samples (U\_ppm)

- 1 - 116
- 117 - 265
- 266 - 485
- 486 - 1000
- 1001 - 1870

- Woods Projects



Hematized and clay-altered sheared biotite-gneiss sampled over the Spruce Project.



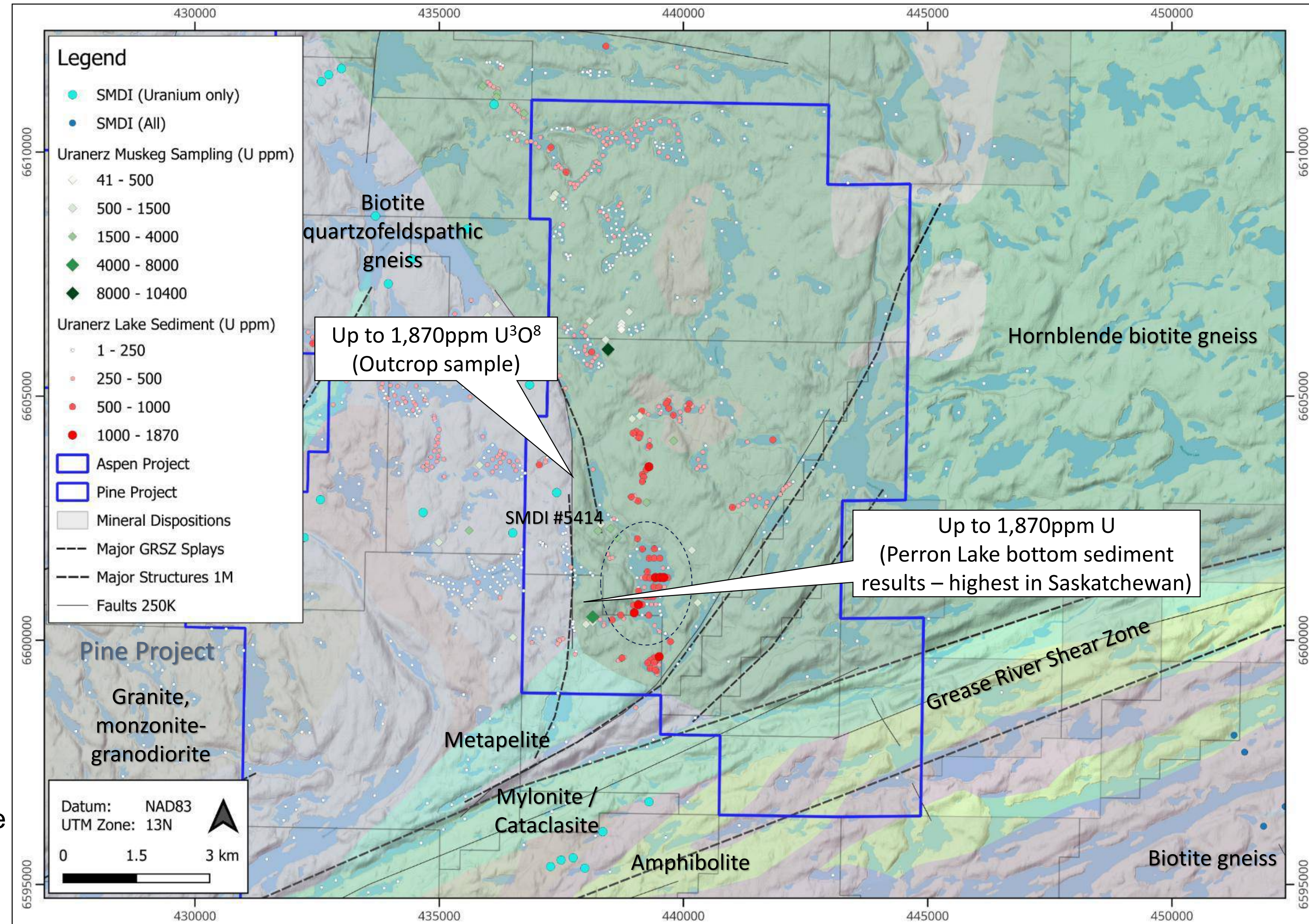
Historic trench excavated into uranium-bearing biotite-gneiss in the NE of the Spruce Project.





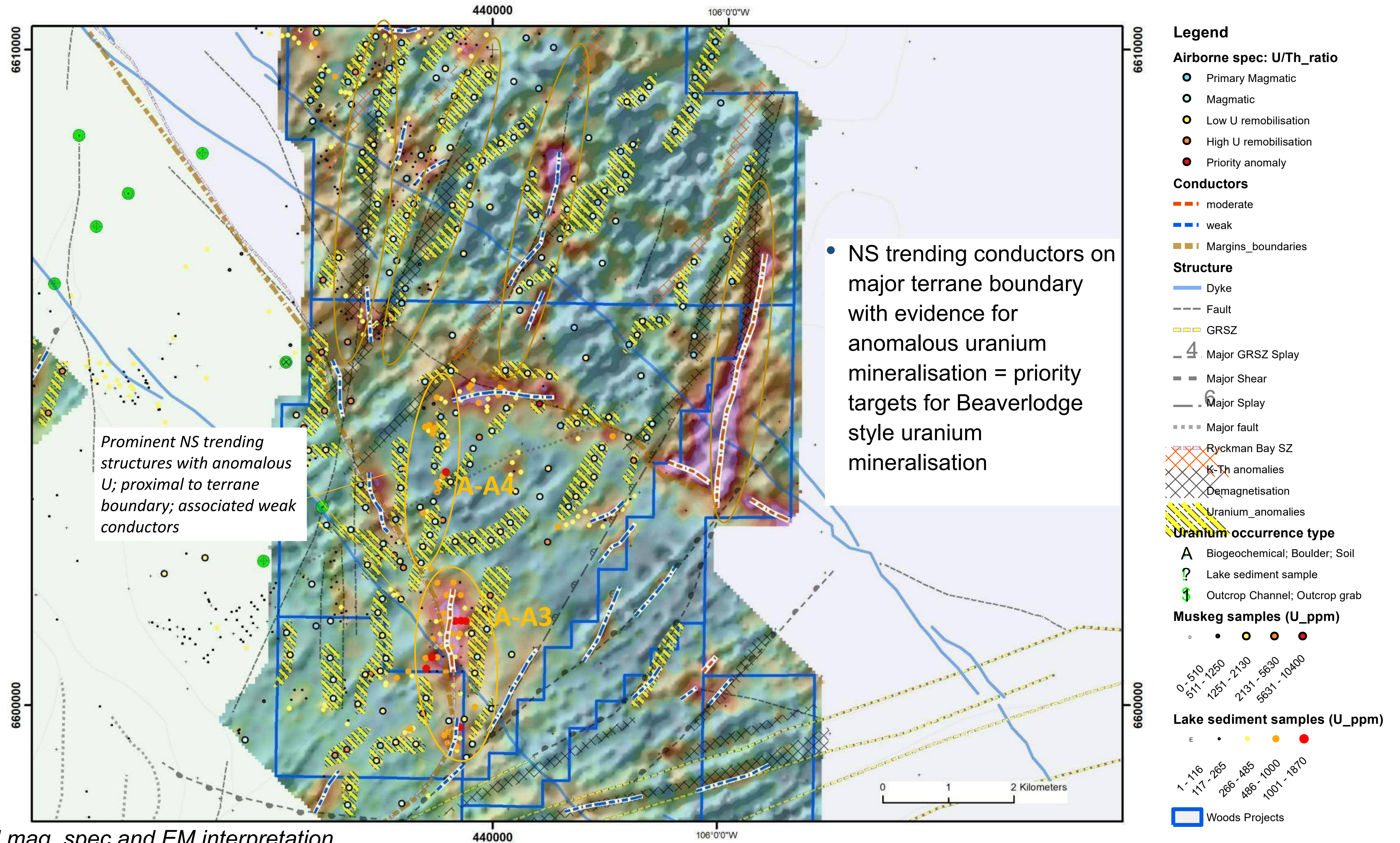
# ASPEN PROJECT

- Total of 9,869 ha located approximately 30 km NE of the Athabasca Basin margin.
- Covers ~6 km strike length of the GRSZ, including major structural splays trending NE for up to 10km, which are prospective for high-grade basement-hosted deposits.
- A Geological Survey of Canada Skyvan airborne radiometric survey identified numerous radiometric anomalies and identified highly anomalous lake sediments in this area, including a maximum of 989 ppm U in Perron Lake.
- This prompted staking and exploration by SMDC in 1976, followed by Uranerz (1978-1980), and later work by CanAlaska and Fission 3.0 (2007-2015).
- Historical work has identified an area with erratically-distributed highly anomalous lake sediments and muskeg, locally higher grade than ore mined in some uranium mines worldwide.





VTEM mag, spec and EM interpretation





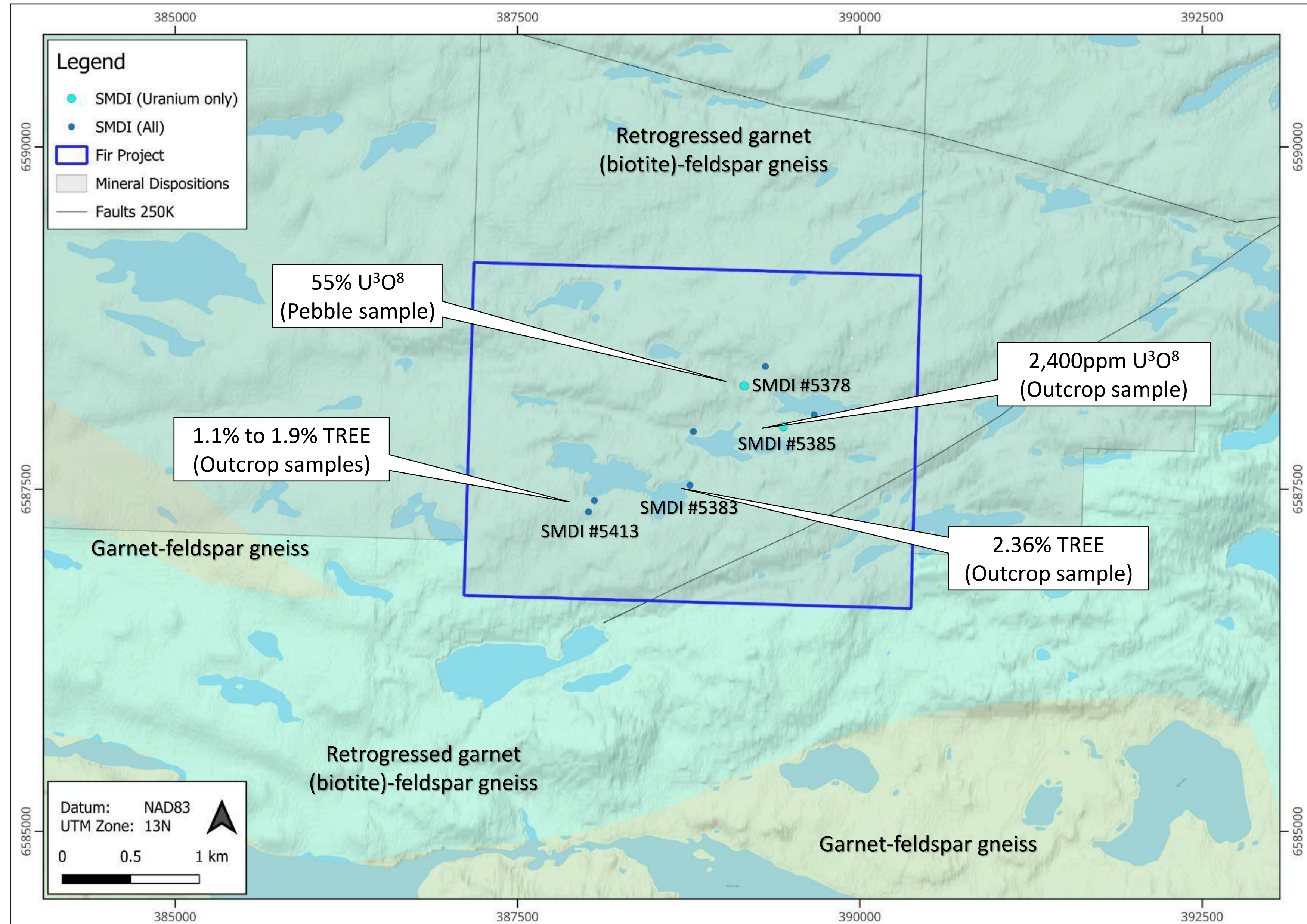
Looking towards the north of Perron Lake within our Aspen Project. This lake is considered to have recorded the highest lake bottom uranium results in all of Saskatchewan based on the extensive lake sediment sampling program carried out by Uranerz in the 1970's.





# FIR PROJECT

- Total of 794 ha located approximately 10 km north of the Athabasca Basin margin.
- Pebble sample **assayed 55.06%  $U_3O_8$**  (one of several radioactive pebbles found in a swamp area).
- Underexplored prospective lithologies with established REE endowment (up to **2.4% TREE** from an outcropping leucogranite, cluster of 8 historical samples with TREE > 1%).
- Potential for unconformity-related, basement-hosted deposits and bulk tonnage Rössing-style uranium deposits associated with abundant, historically recognized, uranium-bearing leucogranites and pegmatites.
- Underexplored – no drilling to date.





Th & REE-enriched garnet pegmatite hosted within biotite quartzofeldspathic gneiss over the Fir Project.



Highly radioactive garnet-rich pegmatite sampled over the Fir Project.

