



# GEIGER

## ENERGY

**CANADA'S NEXT GREAT URANIUM STORY**

**BEEP: TSXV | BSENF: OTCQB**

Aberdeen's Established Exploration Camp, Thelon Basin

# INVESTMENT HIGHLIGHTS:

## District Scale Potential with Athabasca Grades

Geiger's Aberdeen project represents 95,000 hectares in the Thelon basin, a geologic analogue to the Athabasca Basin .

## Vast Exploration Exposure in both the Athabasca and Thelon Basins

In addition to the 16 faults to be explored in the Thelon Basin, , Geiger's Hook Project is a key asset that hosts significant mineralization at ACKIO in the Athabasca as well as shared interest upside.

## Powerhouse Team

Dr. Hunter's unmatched geologic expertise in the Thelon combined with the Ore Group's deep and exceptional capital markets, M&A and tax experience will allow Geiger to fire on all cylinders.

## Two Discoveries and Closing in on the Holy Grail

Together with Kiggavik there are 10 discoveries in the Thelon, all of which are basement hosted deposits, the 2025 summer drilling identified the first ever potential contact conformity discovery in the Thelon, the holy grail of deposits

## Potential to Fast Track Development

Geiger's Aberdeen surrounds Orano's 133M lb  $U_3O_8$  Kiggavik project so that any significant discovery could be a catalyst to fast track development in the Thelon



# TWO KEY PROJECTS – TWO KEY DISTRICTS

## STRATEGIC LAND POSITION:

### Athabasca Basin

Highest grade U deposits in world.

2<sup>nd</sup> largest U world producer.

Most advanced unconformity-type U district.

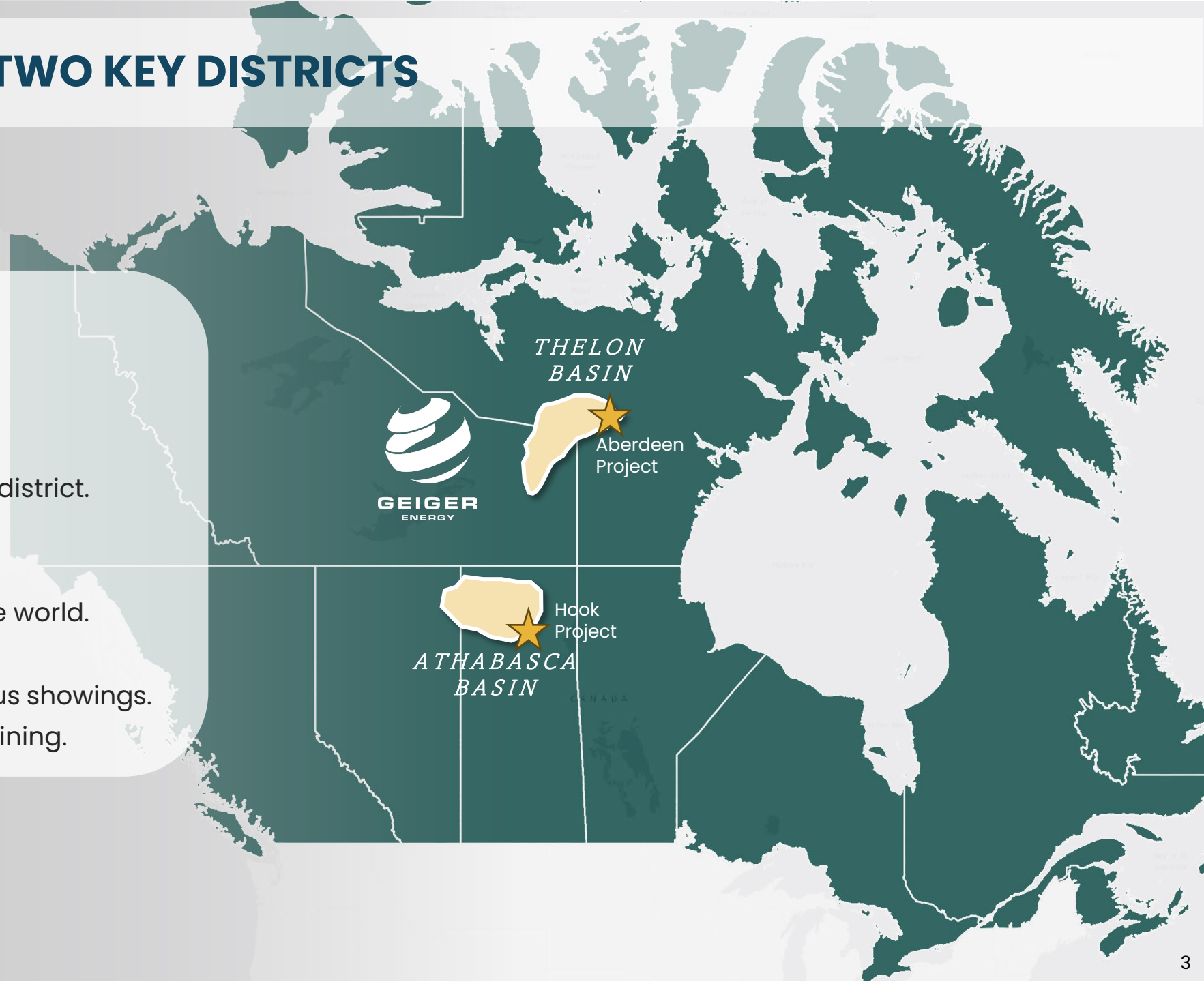
### Thelon Basin

Last major undeveloped U basin in the world.

Underexplored.

Known, in-ground resources, numerous showings.

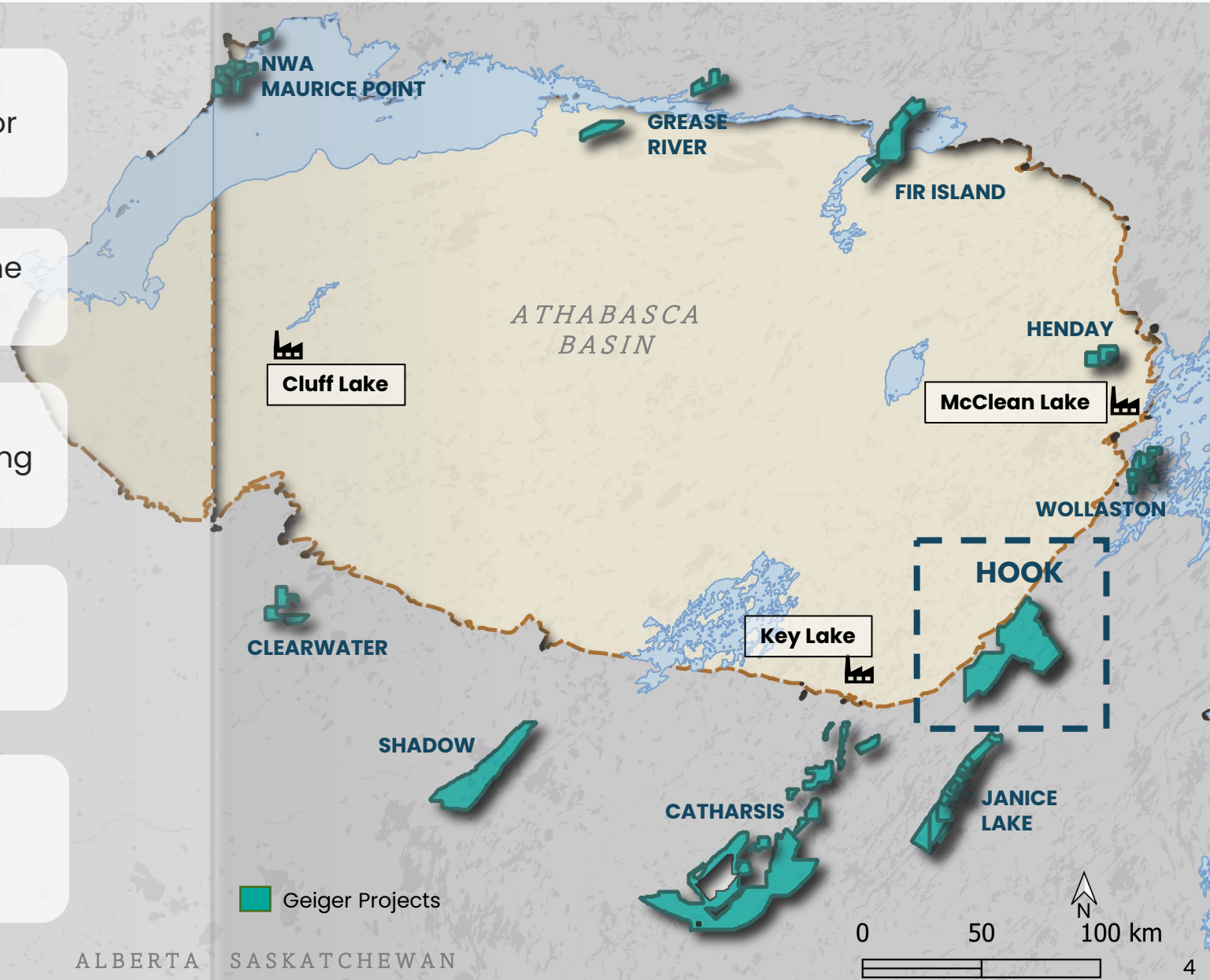
Nunavut is open to exploration and mining.



# GEIGER'S ATHABASCA PORTFOLIO – QUALITY, OPTIONALITY

- ▶ Geiger will have 11 projects in the Athabasca spanning 350 km<sup>2</sup>. All claims in good standing for multiple years.
- ▶ Significant discovery at Hook showing some of the best near surface intersections in the basin.
- ▶ Northwest Athabasca Project JV: Multiple partnerships with major uranium players, including Nexgen, Cameco, Orano.
- ▶ Henday Project: Partnered with Uranium Energy Corp (UEC) who now owns 60% of the project.
- ▶ Athabasca Strategy – focus on the basement rocks outside of the basin.

**High grade, near surface, easily mineable.**





# THELON BASIN – POSITIONED TO BE NEXT TIER ONE URANIUM DISTRICT

## ► Aberdeen is Untapped Country:

District-scale connected to one of the largest, undeveloped unconformity uranium deposits in Canada.

## ► Discover Tier 1 Deposits:

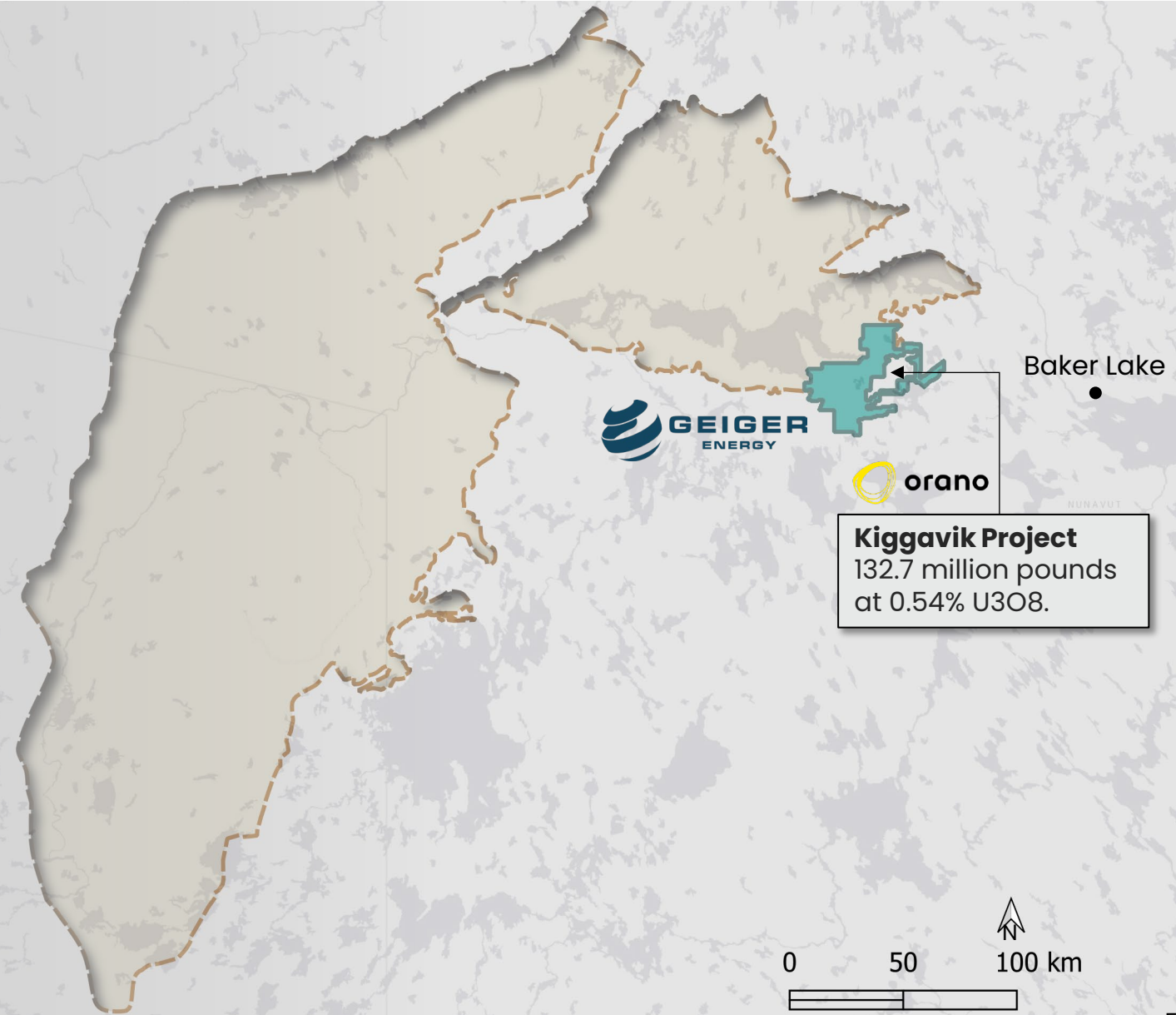
Existing high-grade zones + additional 50 targets within 95,000-hectare property. 1<sup>st</sup> unconformity hit at Loki.

## ► Exploration Potential, De-risk and reduce development timeline:

Aberdeen is next door to Orano's Kiggavik – one of the world's highest-grade and largest undeveloped unconformity-type U deposits.

## ► Geiger is poised to be the Canada's next successful exploration Company :

Untapped district with unrivaled strategic upside.



# WHY GEIGER?

**1**

**Exploration First  
Mindset**

We are explorers.  
Quality projects.  
Focused on  
discovery.

**2**

**Chasing Mammoth-size  
Targets**

Pursue scale  
and district potential.  
Big wins at shallow  
depths.

**3**

**De-Risked  
Potential**

Fertile U corridors.  
Known expandability.  
Developable  
resources.

**4**

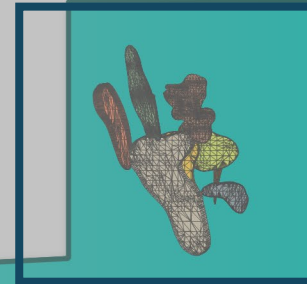
**Clear Vision**

Discoveries to district  
development will  
create large, lasting  
shareholder value.



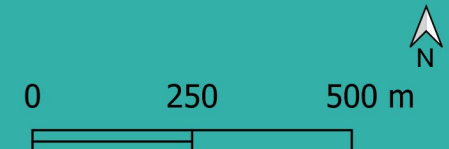
# OBJECTIVE #1: NEAR TERM OPPORTUNITY – HOOK PROJECT

- ▶ 61,892 hectares, district-scale on outside of the Athabasca basin.
- ▶ Multiple pods with high-grade uranium mineralization starting at 25m below surface. Open Pitable.
- ▶ One of the shallowest drill intersections drilled in the Athabasca Basin.
  - 0.58%  $U_3O_8$  over 27.05 metres from 25 metres.
  - ~6x global average grade of 0.10%  $U_3O_8$  and is near surface.
- ▶ 175m wide x 375m length x 300m depth.



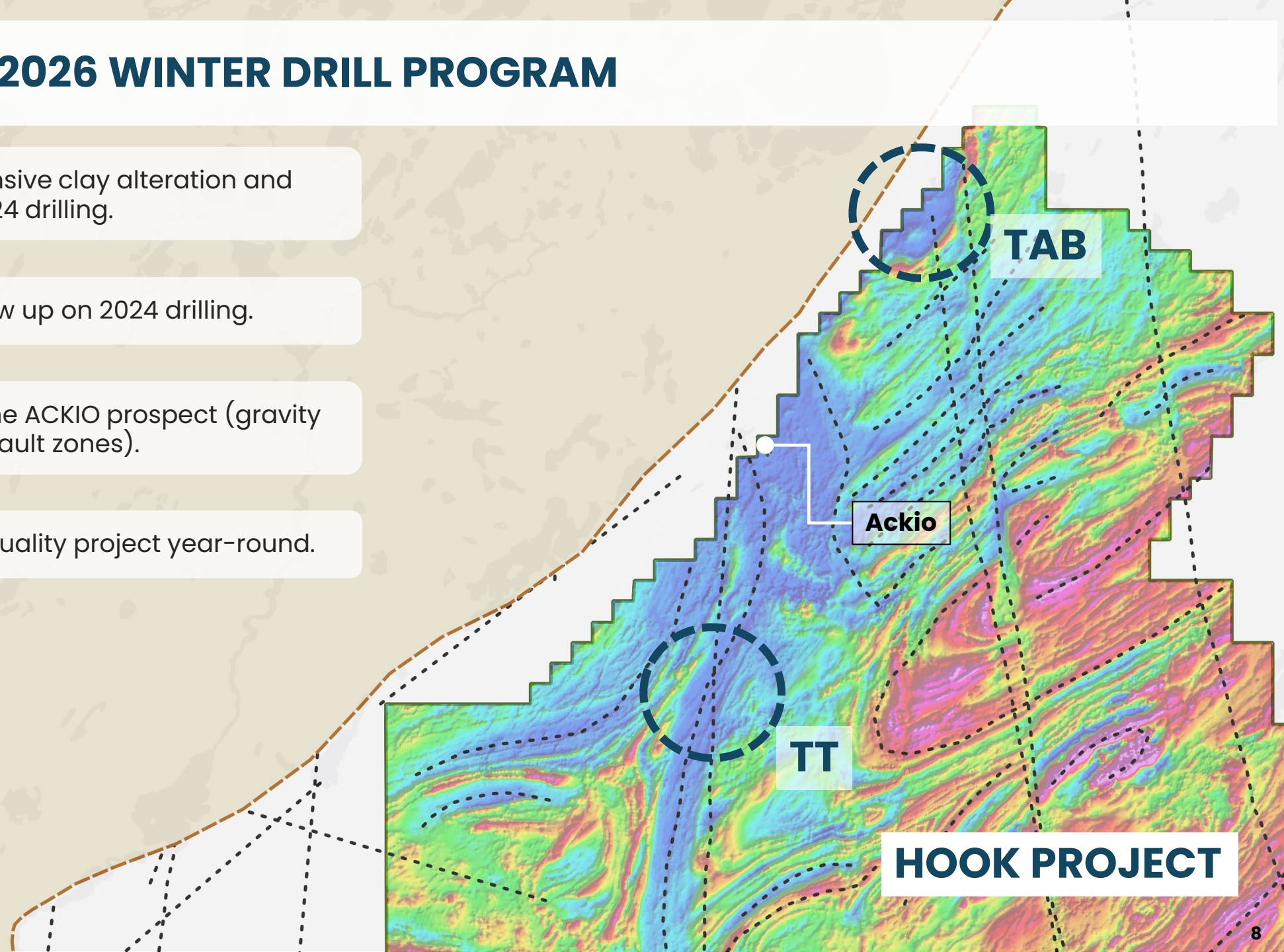
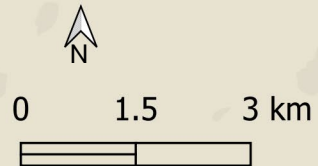
## "ACKIO" PROSPECT: HIGH-GRADE & NEAR SURFACE

- 1.11%  $U_3O_8$  over 7.4 metres from 65 metres.
- 1.86%  $U_3O_8$  over 12.5 metres from 80 metres.
- 2.45%  $U_3O_8$  over 5.0 metres from 100 metres.
- 0.58%  $U_3O_8$  over 27.05 metres from 25 metres.



# HOOK PROJECT: 2026 WINTER DRILL PROGRAM

- ▶ TT and TAB areas with extensive clay alteration and elevated radioactivity – 2024 drilling.
- ▶ Drill 2,000 to 3,000 m – follow up on 2024 drilling.
- ▶ Area is proven fertile with the ACKIO prospect (gravity and magnetic lows, major fault zones).
- ▶ Allows Geiger to explore 2 quality project year-round.

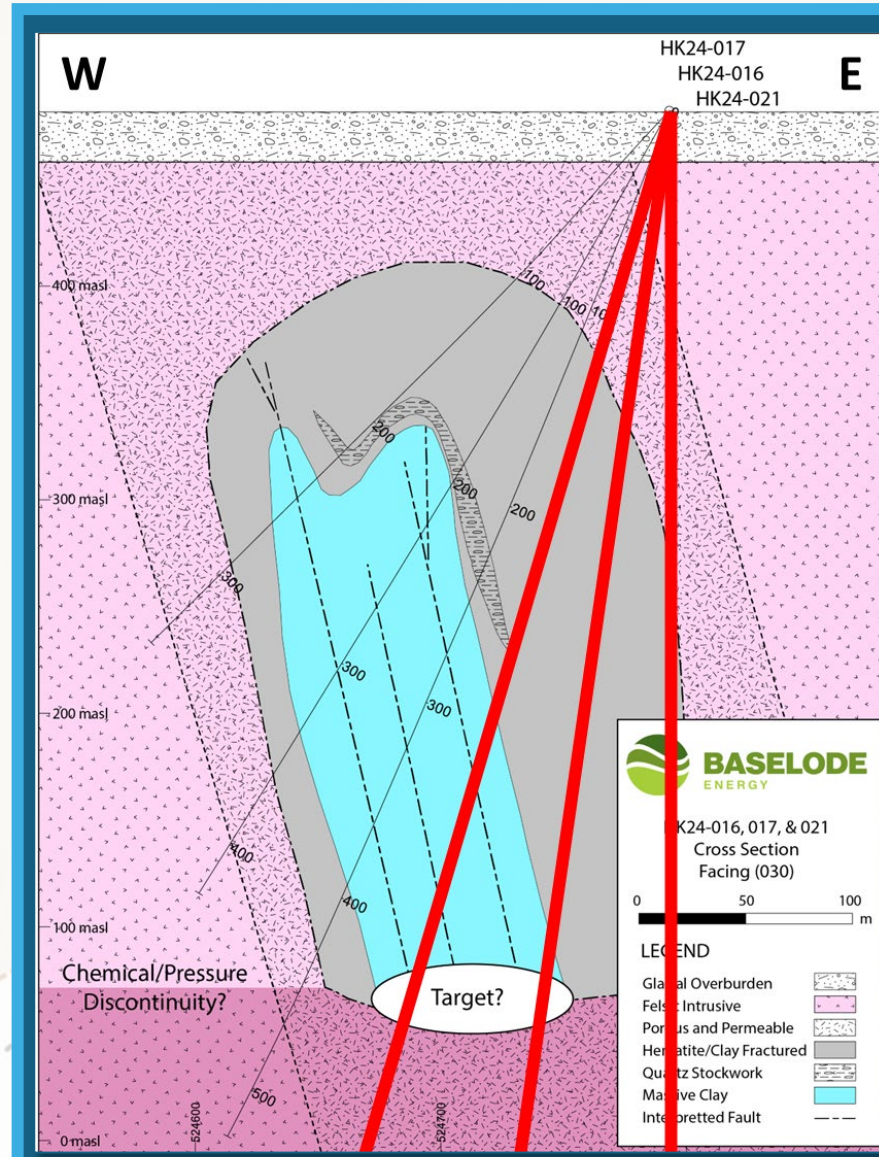




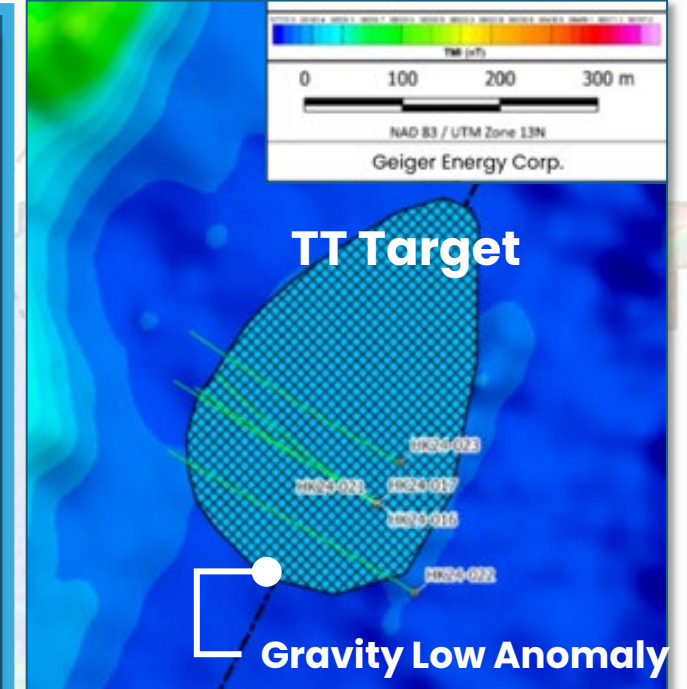
# HOOK PROJECT: TARGETING OBJECTIVE

- ▶ Follow-up alteration systems.
- ▶ Drill below altered corridors to potential redox fronts (Traps)
- ▶ Synthesize key structures to determine highest priority targets

## TT Target: Cross Section



## TT Target: Gravity Low



## OBJECTIVE #2: TIER ONE STRATEGIC UPSIDE – ABERDEEN PROJECT

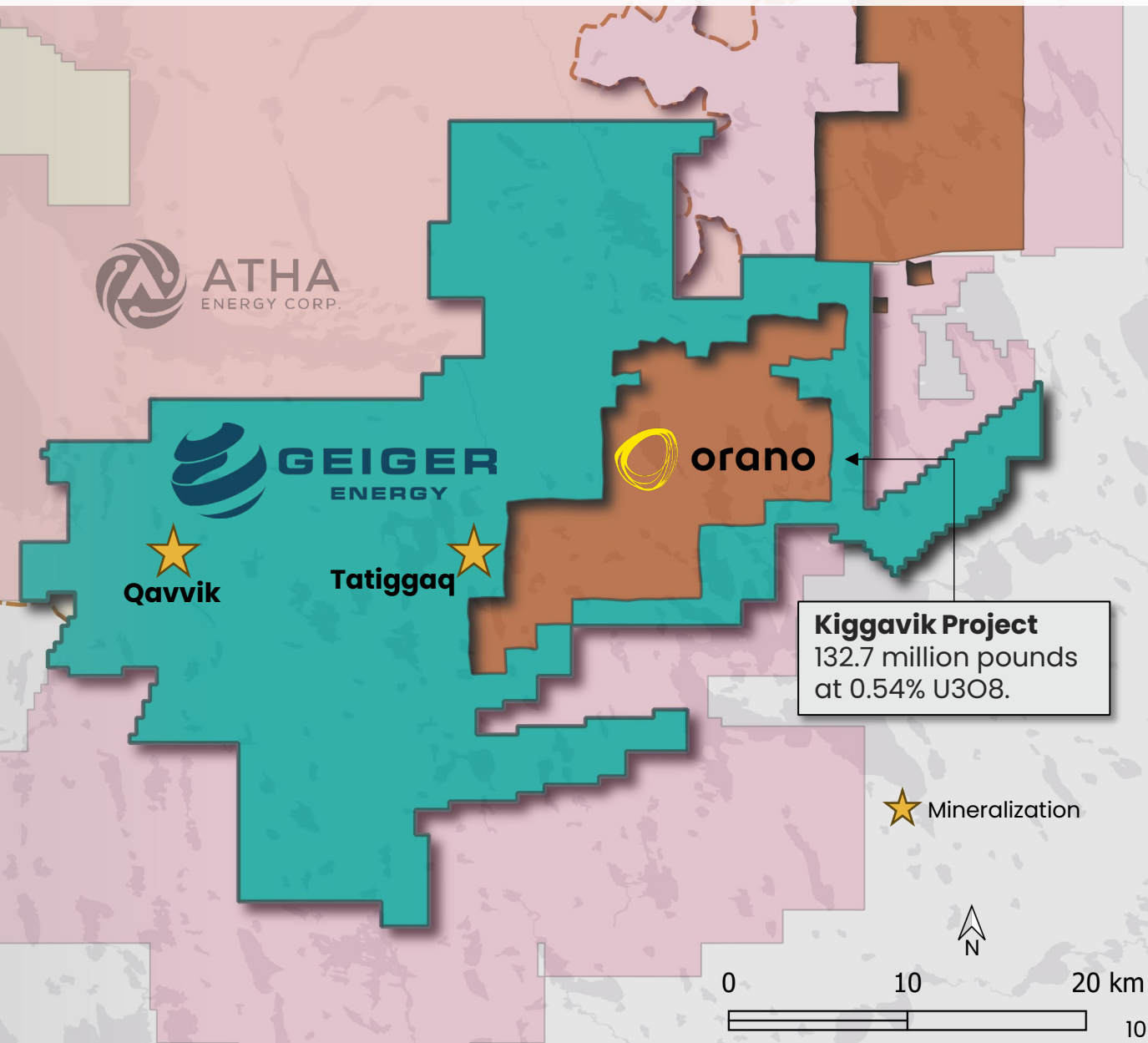
**District scale exploration:** 95,000 hectares (955 km<sup>2</sup>) hosting multiple high-grade deposits.

**Ex-Cameco Project:** Originally worked by Cameco between 2008 – 2012 who drilled 135 holes (36,000 metres) and discovered two deposits: Tatiggaq and Qavvik.

### 25% Discovery Rate:

- Orano drilled 20 gravity-low anomalies, resulting in 5 basement-hosted deposits.
- Aberdeen has 50 gravity-low anomalies and is using same methodology.
- Access to Orano core confirms geological continuity into Aberdeen.

**High-grade Athabasca-style Unconformity Deposits:** First instances of such deposit potential in the Thelon, within Aberdeen project.





# DISCOVERY SUCCESS: ABERDEEN'S TWO MAJOR DISCOVERIES

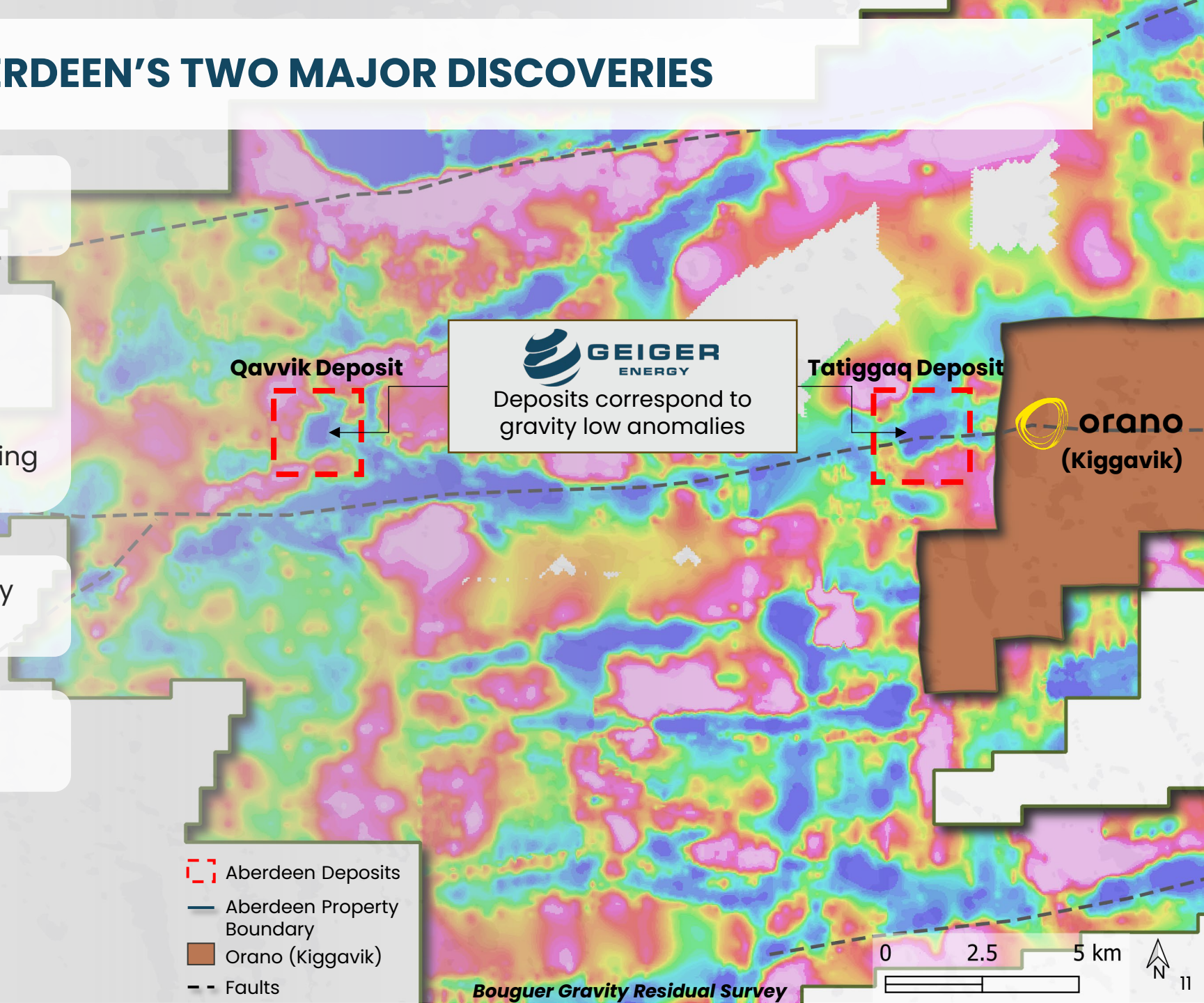
► High-grade, near-surface basement hosted deposits like Orano's Kiggavik.

► Drilling confirmed Tier 1 potential:

- 2.25%  $U_3O_8$  over 11.1 metres
- 1.01%  $U_3O_8$  over 6.2 metres
- 1.49%  $U_3O_8$  over 3.30 metres, including 8.17%  $U_3O_8$  over 0.5 metres.

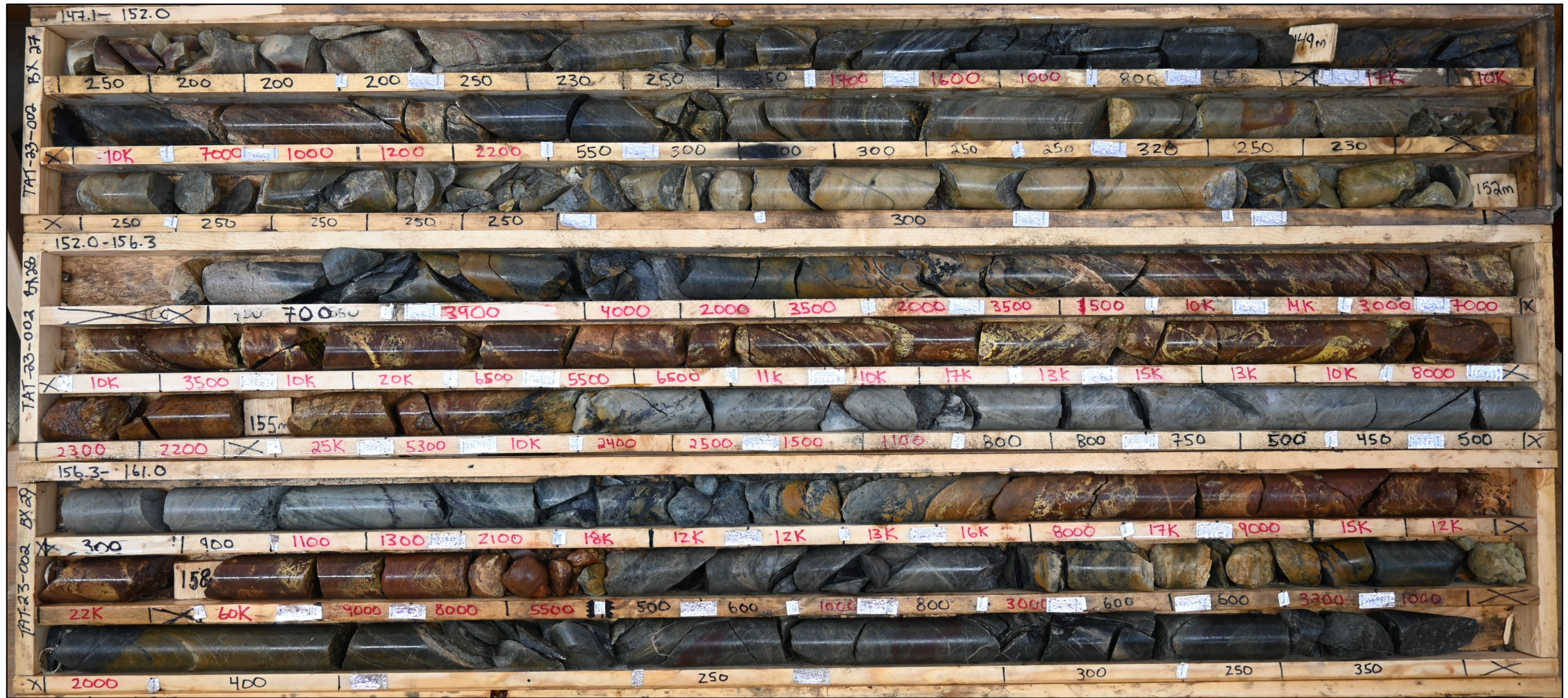
► Validated the targeting model used by Orano that discovered Kiggavik.

► 2025 Drill Program will further drill test these two discoveries + other targets.





# ABERDEEN DRILL CORE - TATIGGAQ



**2.25%** U<sub>3</sub>O<sub>8</sub> over **11.1 m** (148.5 to 159.6 m)  
**including**

**1.35%**  $\text{U}_3\text{O}_8$  over 1.7 m; **3.32%**  $\text{U}_3\text{O}_8$  over 3.1 m; **7.27%**  $\text{U}_3\text{O}_8$  over 1.5 m

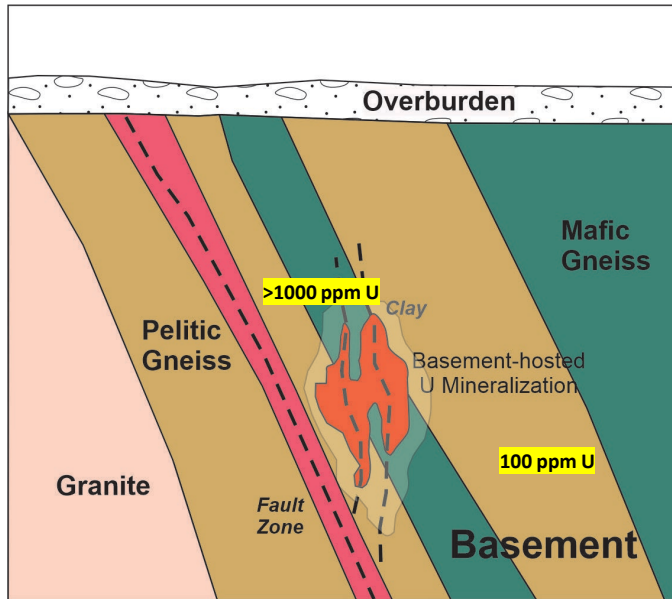


# UNCONFORMITY-TYPE DEPOSITS

## Two Types:

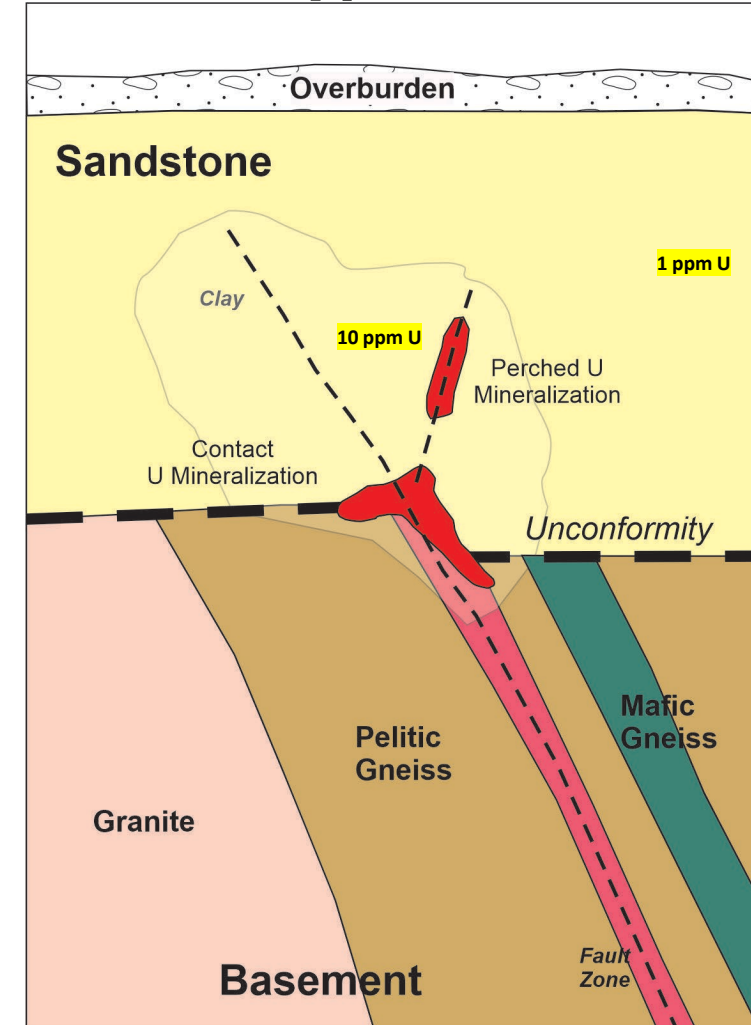
- Unconformity-contact & basement
- Highest grade Uranium deposits in world
- Some exceptional in size (>300 mlbs or 136,000 tonnes)
- Clay and geochemistry important for vectoring
- Largest deposits have sandstone cover

## Basement-type



VS

## Contact-type



# 2025 EXPLORATION SUMMARY

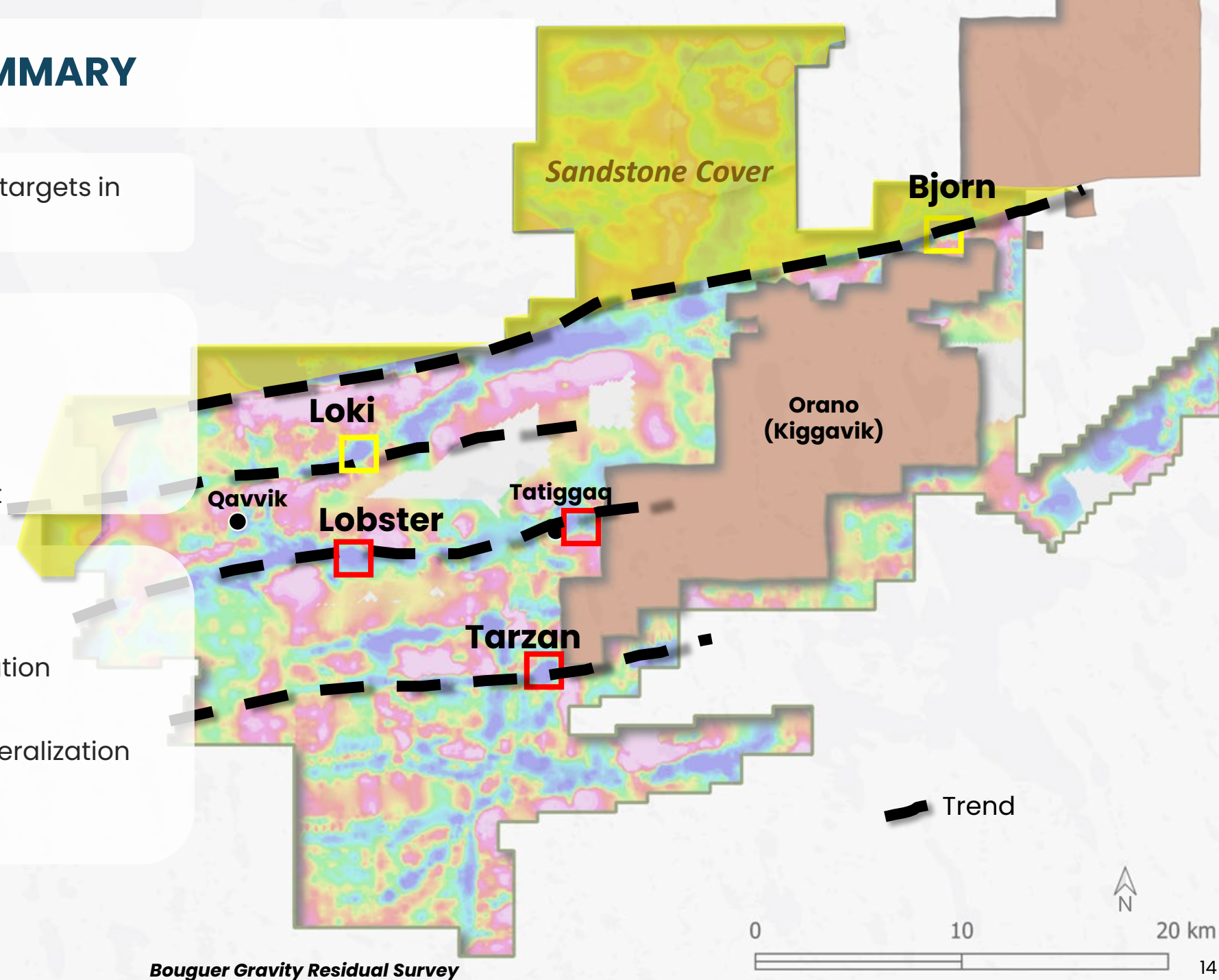
- ▶ 20 drill holes completed across 5 targets in 2025

## ▶ Targets

- Sandstone-covered targets
  - Loki & Bjorn
- Basement targets
  - Lobster, Tarzan & East Tat

## ▶ Results

- Tested 4 main trends
- Strong Uranium-related alteration
  - 17 of the 20 holes
- 1<sup>st</sup> intersection of uranium mineralization at the unconformity at Loki
- Elevated radioactivity





# LOKI TARGET

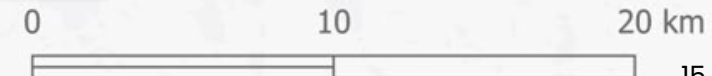
## ► Sandstone target:

- 1<sup>st</sup> instance of radioactivity at unconformity in NE Thelon Basin
- Shows that its not just a basement story in the Thelon
- Strong clay and bleaching
- Sooty sulphide in sandstone
- Brittle faults



200-500 cps (down hole probe)

Trend





# LOKI TARGET: SCALE MATTERS

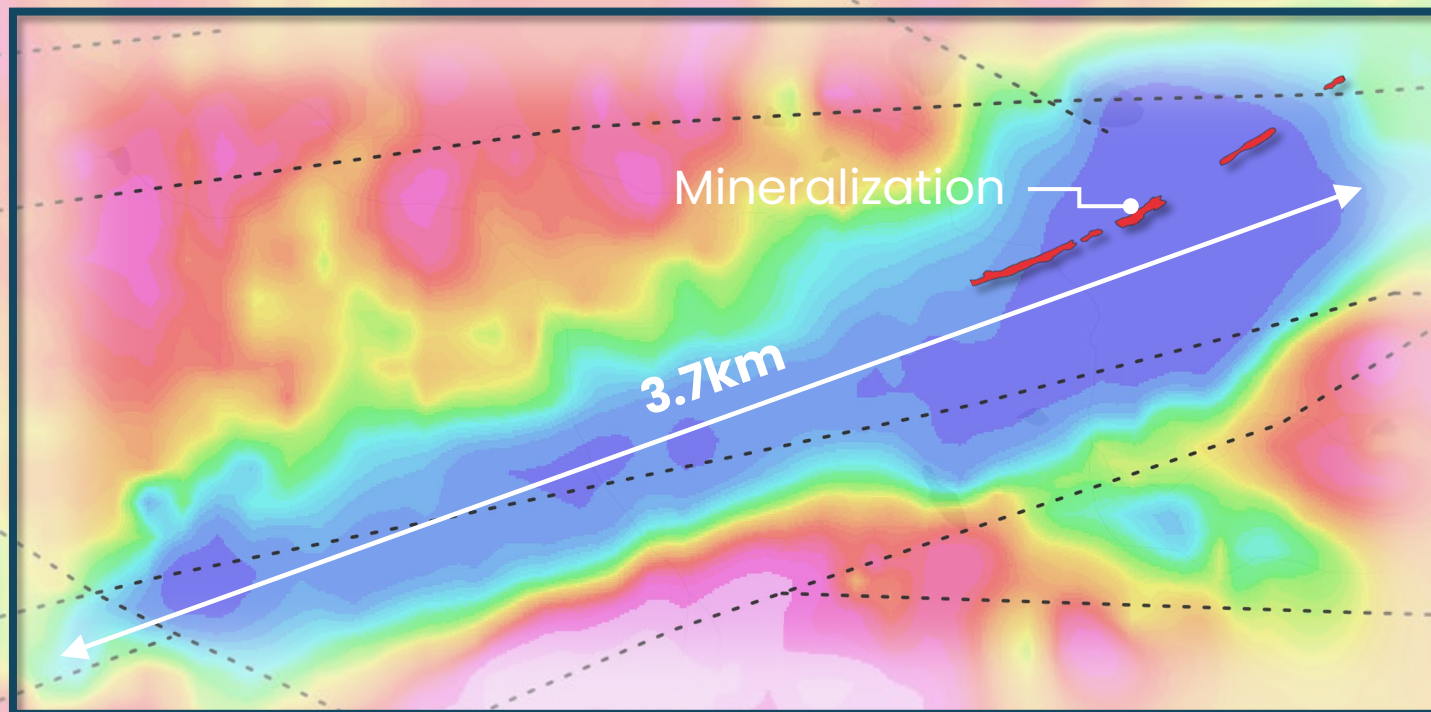
**One of the largest targets in Aberdeen:**

3.7 km long magnetic low.

Complex network of structures – increased potential for uranium deposition.

**Scale of Unconformity U deposits:** 1.7km mineralization strike length in 1988 (McArthur discovery) – important to note small size of these rich deposits.

## Loki Trend

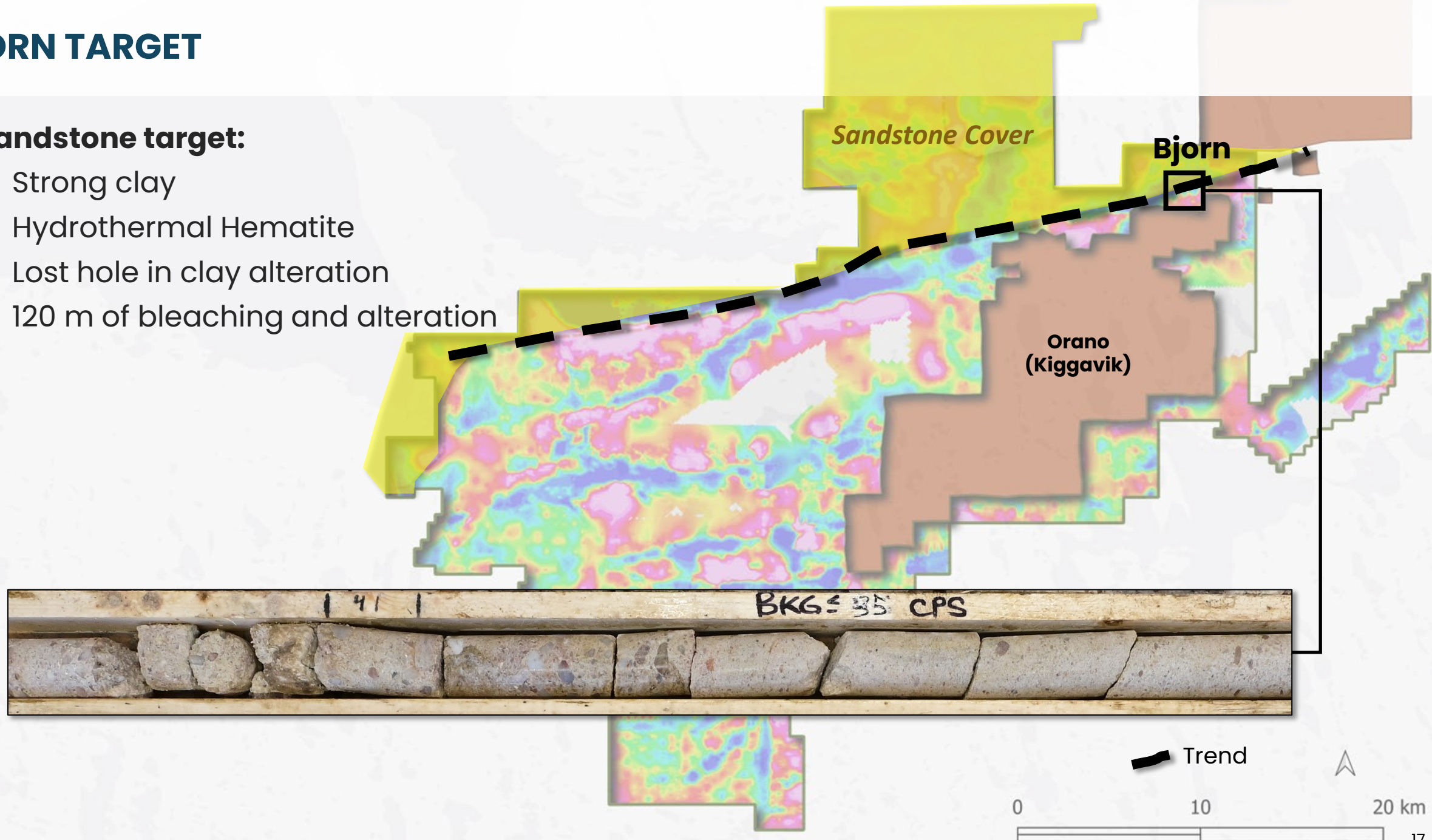




# BJORN TARGET

## Sandstone target:

- Strong clay
- Hydrothermal Hematite
- Lost hole in clay alteration
- 120 m of bleaching and alteration

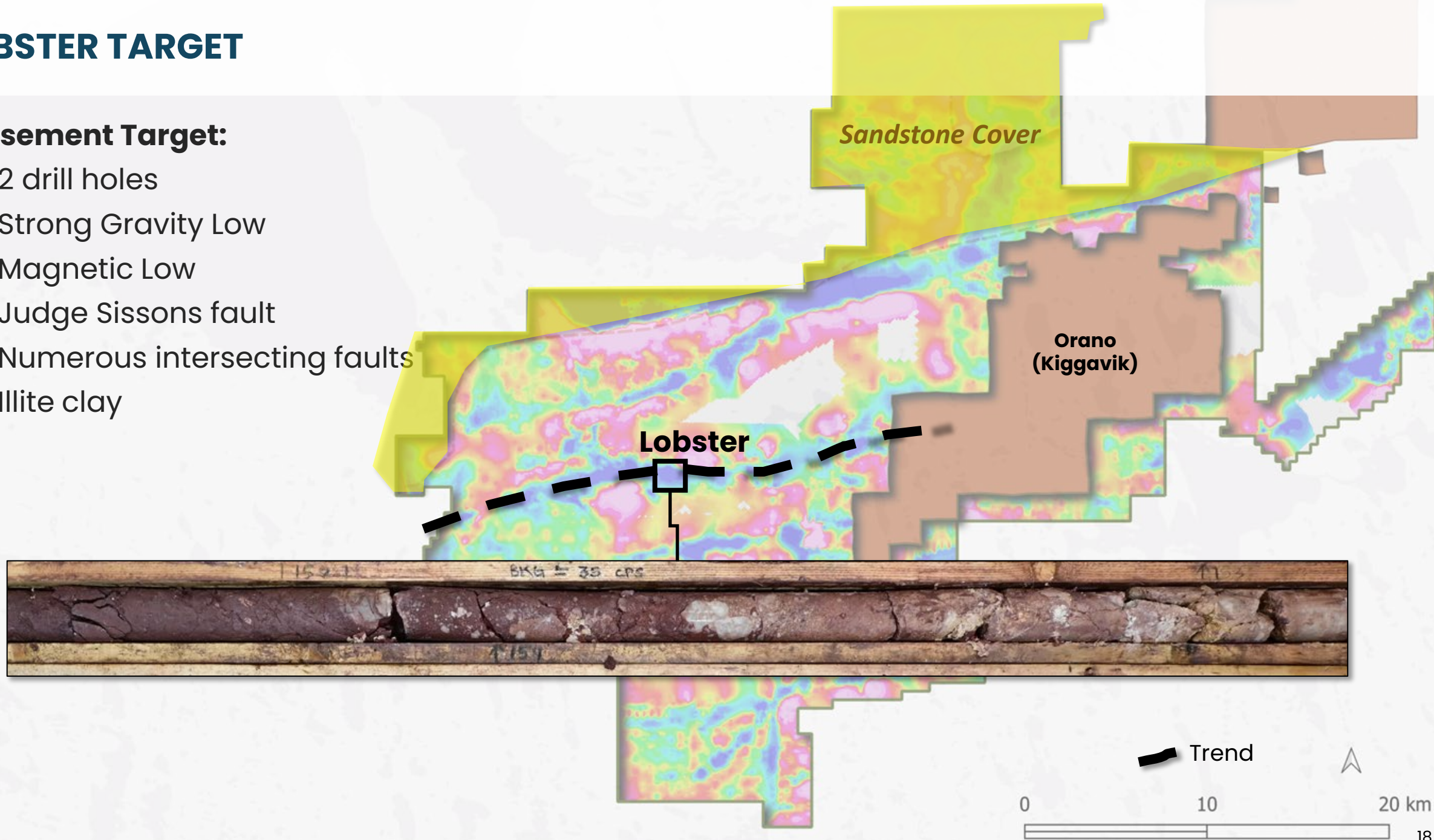




# LOBSTER TARGET

## ► Basement Target:

- 2 drill holes
- Strong Gravity Low
- Magnetic Low
- Judge Sissons fault
- Numerous intersecting faults
- Illite clay

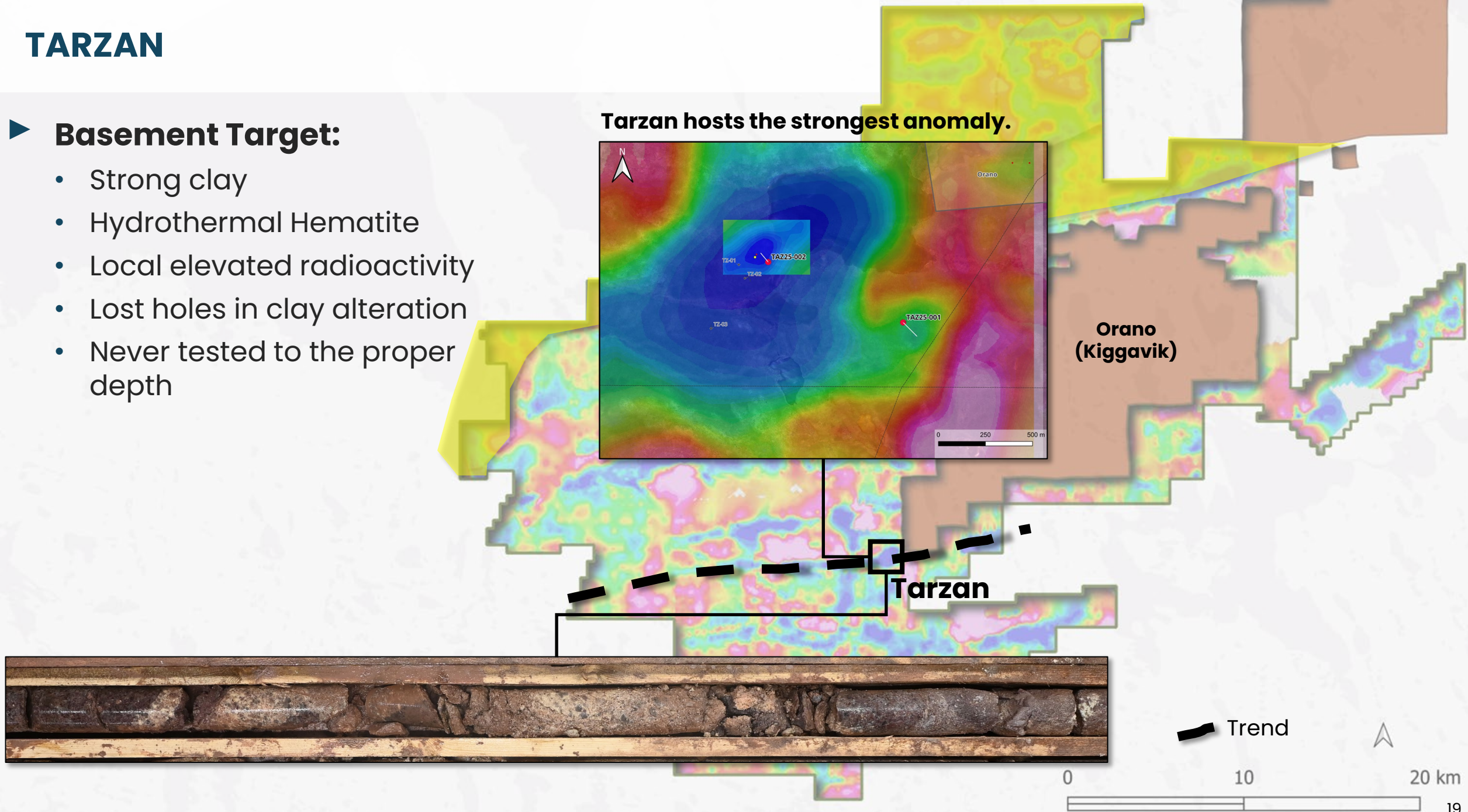




# TARZAN

► **Basement Target:**

- Strong clay
- Hydrothermal Hematite
- Local elevated radioactivity
- Lost holes in clay alteration
- Never tested to the proper depth

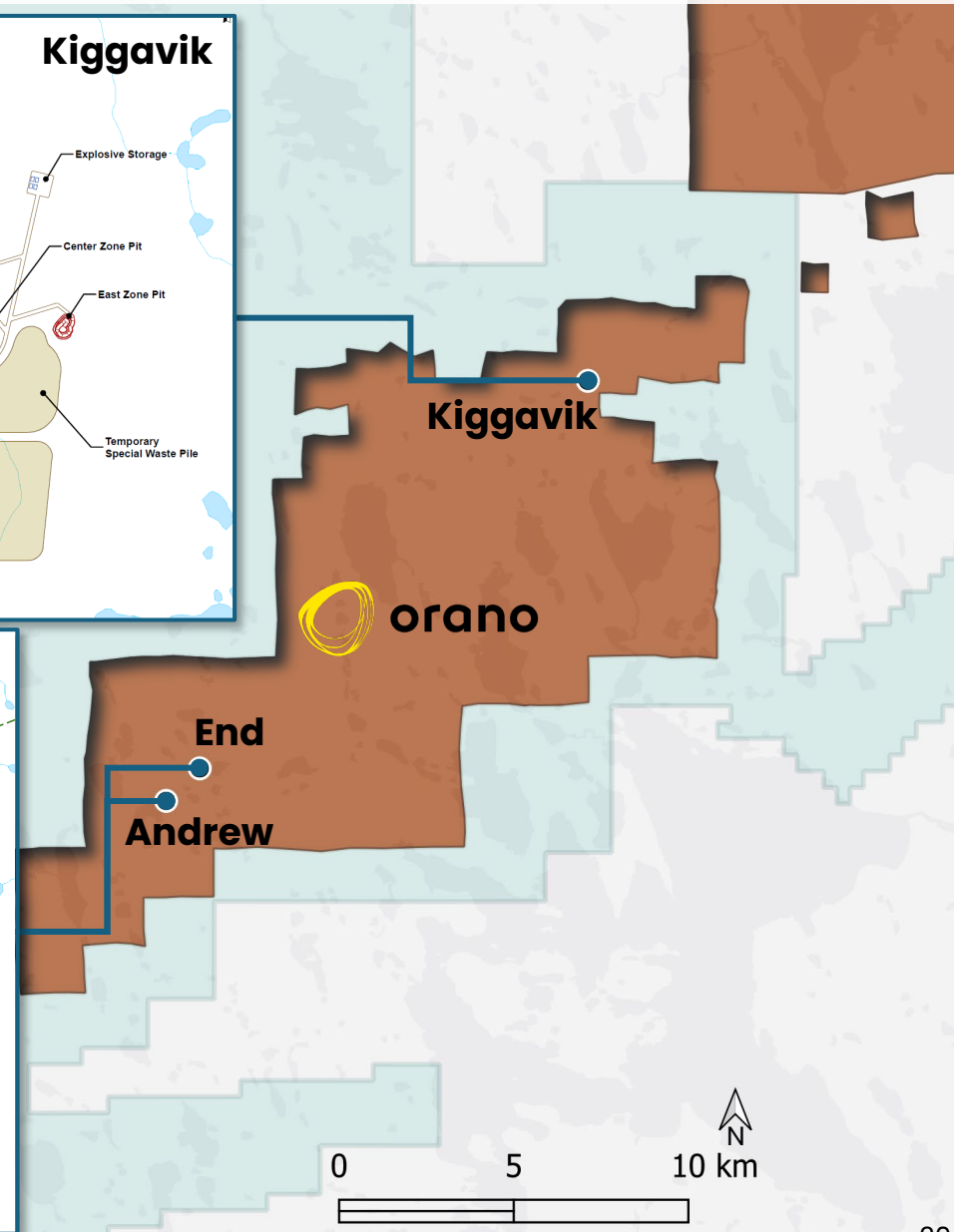
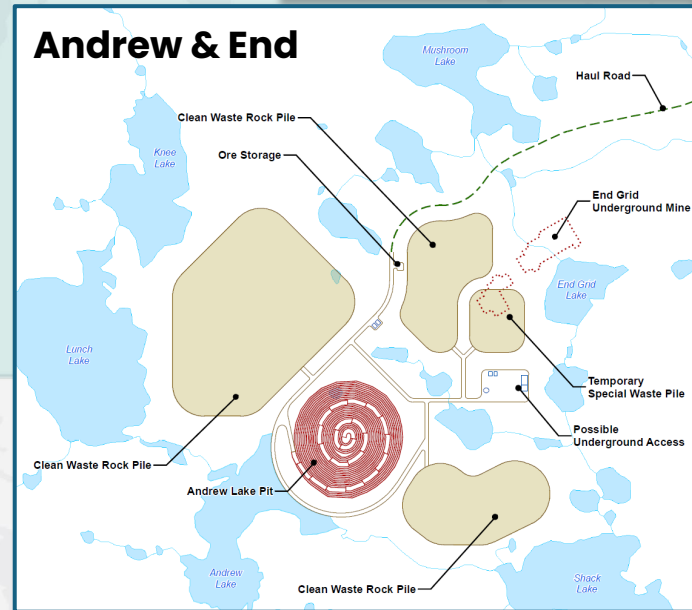
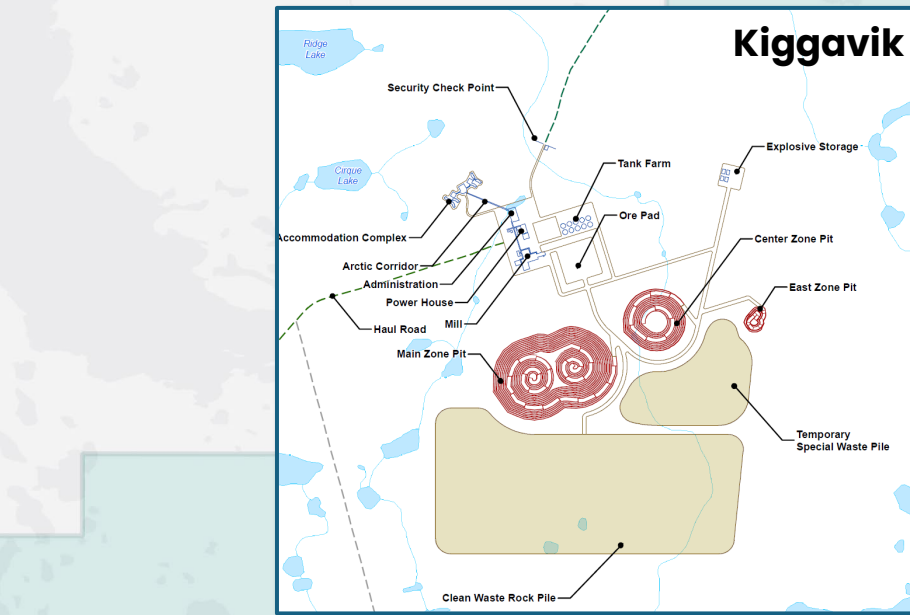




# ABERDEEN UPSIDE: ORANO'S KIGGAVIK PLAN

## Mine Plan:

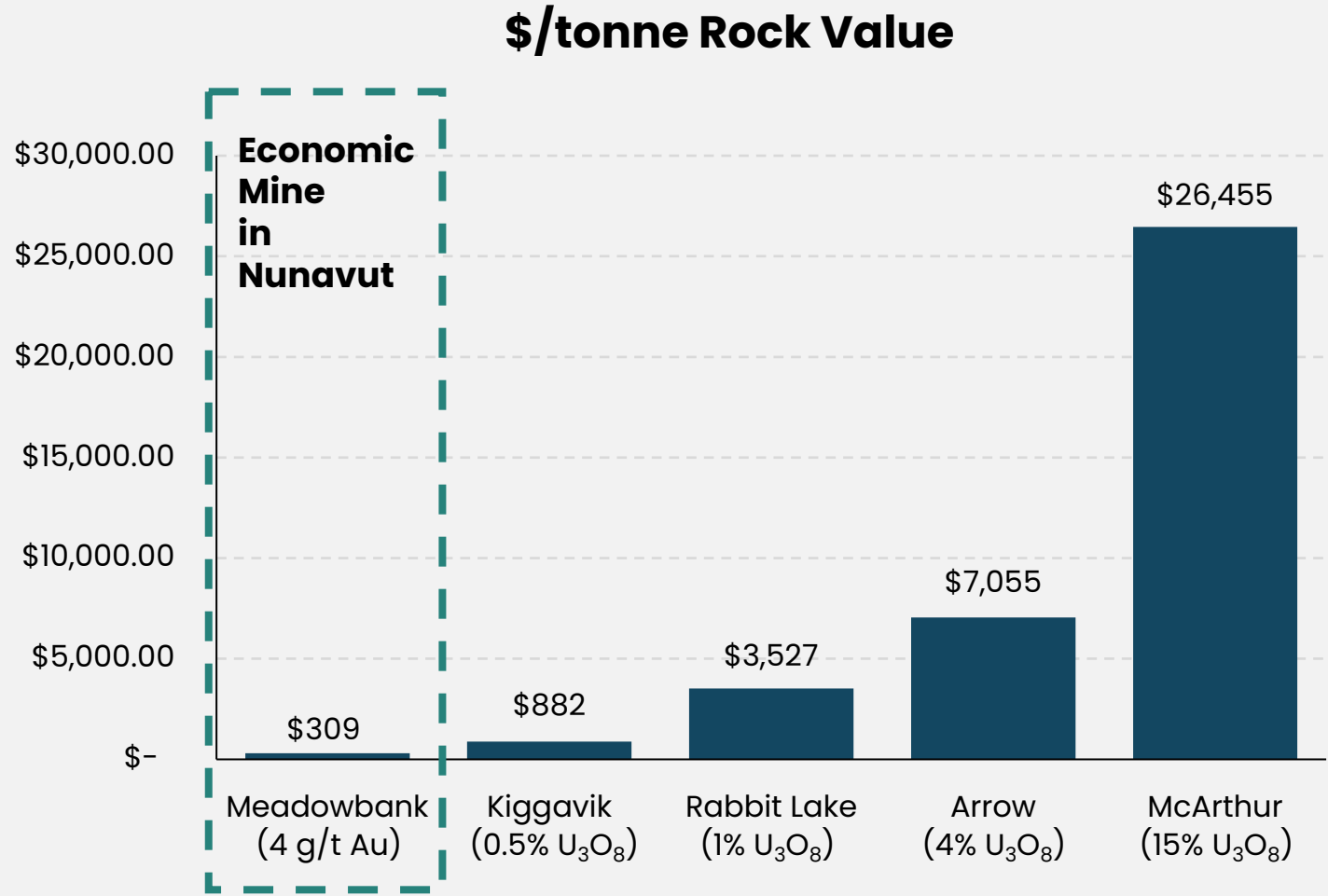
- 2 open pit operations (Kiggavik & Andrew); 1 underground (End) – shaft and decline method
- ~8-9 million lbs/year (~3,800 t U)
- ~14-year mine life
- On site mill
- Winter road for supplies and possible all-season road with bridge over Thelon River
- Main Mine 2 x 2 km area
- Airstrip at Pointer Lake – for crews and yellowcake shipping
- Hydrometallurgical processing mill



# ABERDEEN UPSIDE: MINING IN NUNAVUT IS ECONOMIC

## ► Uranium deposits are rich:

- Meadowbank gold mine is economic as \$300/tonne rock. Agnico built +100km road to access site.
- Kiggavik estimated at \$882/tonne rock value.
- Value increases by orders of magnitude with higher-grade uranium discoveries in the Thelon.



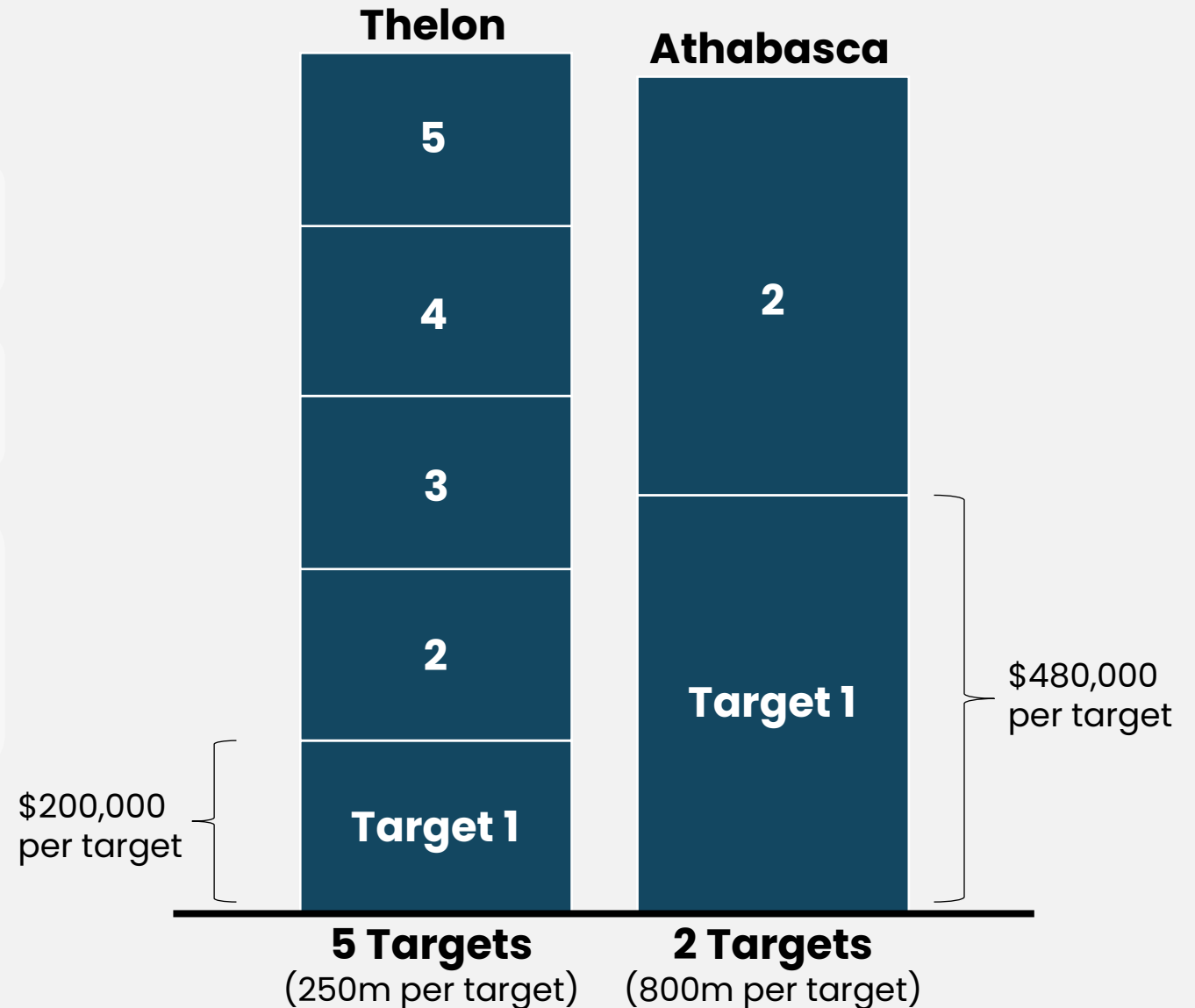
\*assumes \$2,400/oz gold price  
\$80/lb uranium price



# LOWER DRILLING COSTS: THE IMPORTANCE OF SHALLOW TARGETS

## SHALLOW DRILL HOLES (~250 metres)

- ▶ Cost per target is more important than cost per metre.
- ▶ \$200,000 to test one target in Thelon vs. \$480,000 in Athabasca.
- ▶ Test 5 targets for \$1M exploration budget in Thelon vs. 2 targets in Athabasca.
  - More targets tested = faster turnaround to discovery.
  - Lower exploration risk.

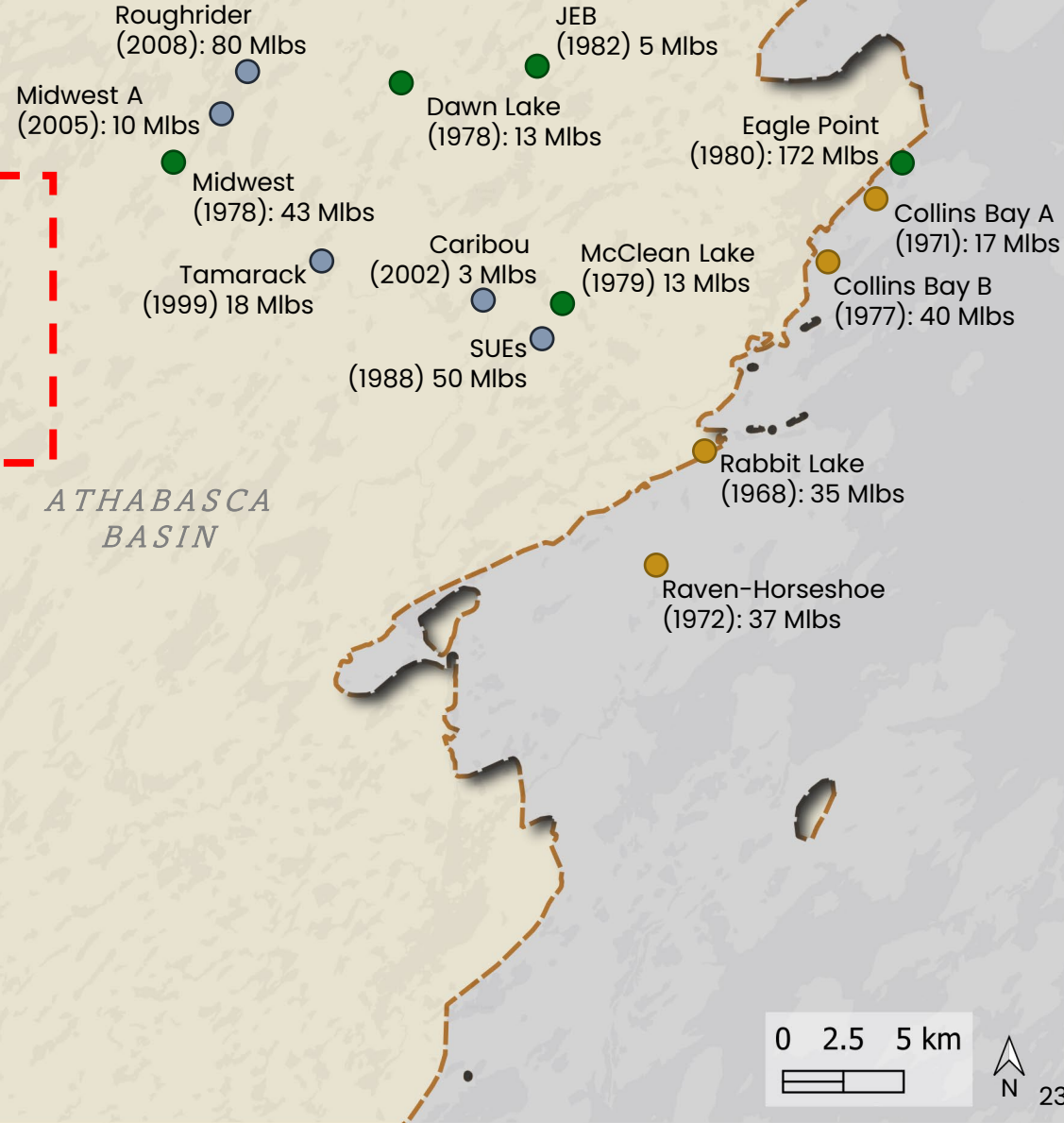


# NORTHEAST ATHABASCA: DISCOVERY TIMELINE

● First 10 Years (1968–1977): 5 discoveries → 129 Mlbs  
Equivalent to Orano's Kiggavik in Thelon

● Next 10 Years (1978–1987): 7 discoveries (572 Mlbs)  
Equivalent to Geiger's exploration today: along mineralized trends and deeper into the basin.

● 1988–Current: 9 discoveries (161 Mlbs)  
Equivalent to Geiger in the future: exploring new areas and mineralized trends.





# GEIGER STRATEGY: 2026 OUTLOOK AND PLANS

## Winter 2026

**Near term Drilling at Hook – 2,000 to 3,000 m** – TT and TAB grids primarily

## Summer 2026

**Aberdeen Drill Program** – 8,000 to 12,000 m – more Loki; Bjorn, numerous exploration targets – lots of sandstone targets to test and potential Tatiggaq/Qavvik expansion and infill  
ZTEM airborne; ground surveys

## Partners and Optionality

**Large Athabasca Portfolio** – possible Option/Partner deals; NWA;; Janice Lake

## Longer Term Vision – Focus on Thelon

**Thelon District Scale Play** – Multiple Trends, takes time to test , perseverance – Athabasca for optionality, year-round advancement

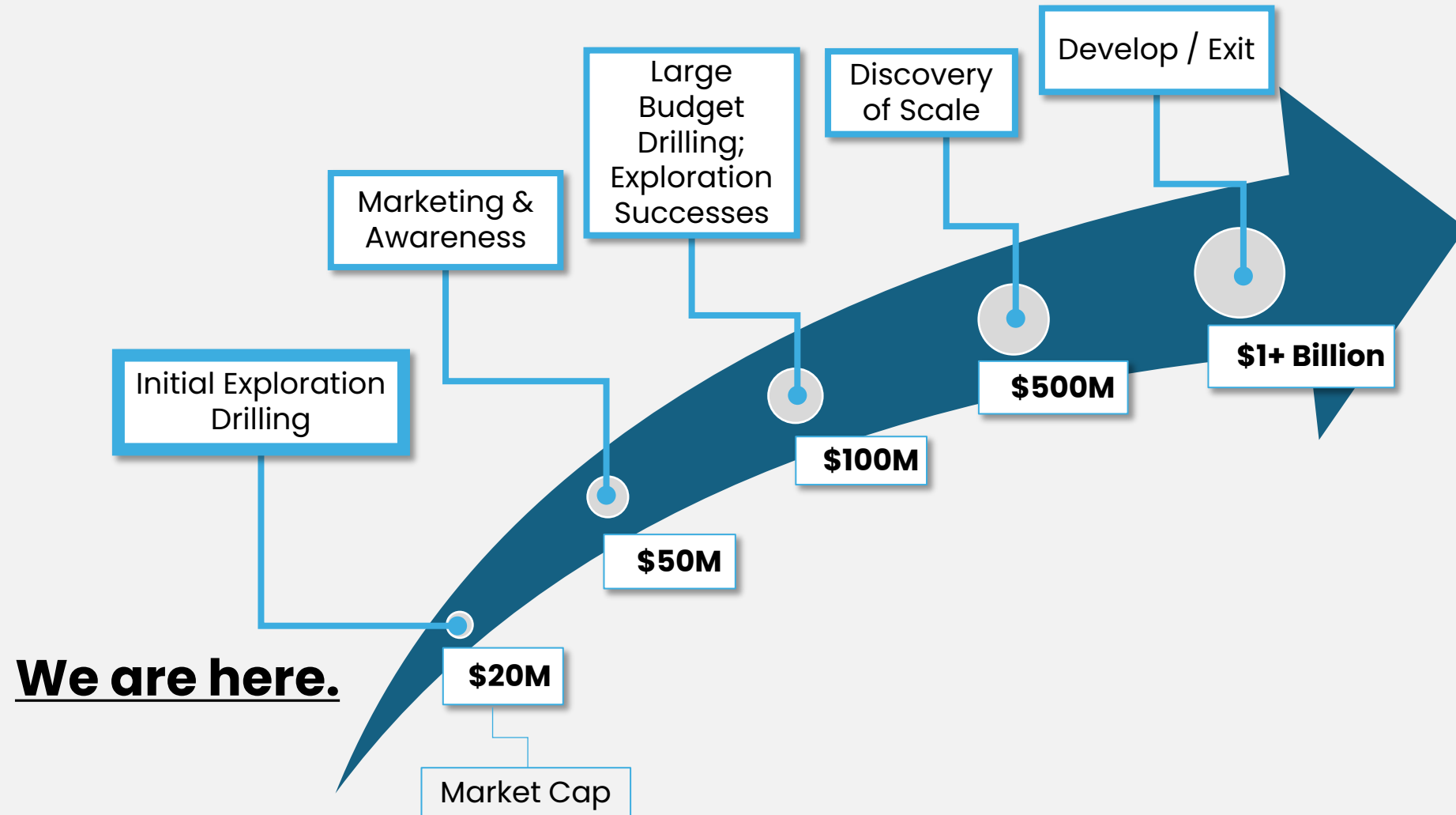
## Catalysts

**Nuclear Sector Advancement; Safe Supply Needs; Orano restarting Kiggavik; Discovery (Aberdeen or Hook)**

# HOW DO WE GET THERE?

- **Drill**
- **Discover**
- **Develop**

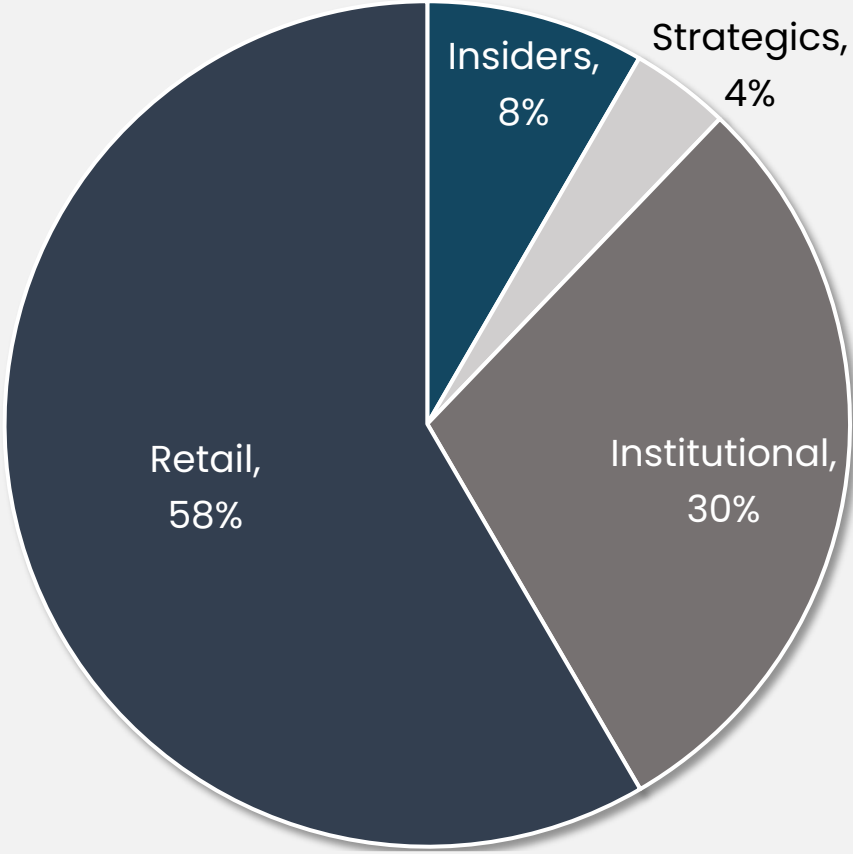
## The Value Runway





# CORPORATE OVERVIEW

Corporate Structure	
TSX Venture Exchange	TSXV
Share Price (C\$) (Dec. 18)	0.25
Shares Outstanding (M)	52.3
Warrants & Options (M)	~8.5
Basic Market Capitalization (CAD)	15 M
Cash (CAD)	~6 M



# MANAGEMENT & BOARD



**REBECCA HUNTER**

CEO, DIRECTOR

- 15 years of experience in uranium exploration
- ex-Cameco, led the team responsible for discovering Tatiggaq and Qavvik deposits
- PhD in Geology, focused on the Thelon Basin; economic geology



**STEPHEN STEWART**

CHAIRMAN OF THE BOARD

- 15 years of experience in the resource and finance industries
- Focused on the M&A, exploration and development of resource assets
- Held senior offices with numerous TSX Venture companies



**JOEL FRIEDMAN**

CFO

- 13 years of experience in Mining and Cannabis industries
- Most recently as CFO of Khiron Life Sciences
- CPA, CA, Bachelor of Business Administration (Hons)



**CHARLES BEAUDRY**

ADVISOR

- Geologist with more than 35 years of experience across the globe
- 17 years with Noranda-Falconbridge-Xstrata as well as a tenure with IAMGOLD as General Manager of New Business Opportunities



**MICHAEL MANSFIELD**

DIRECTOR

- Over 20 years experience as an investment advisor.
- Currently Vice-President, investment professional with Industrial Alliance Securities
- Successfully listing over 100 companies via qualifying transaction by Capital Pool Corporations and secondary financings



**JANET MEIKLEJOHN**

DIRECTOR

- 30 years experience in corporate governance, finance and marketing focused in the mining sector.
- Managing Principal of Emerald Capital.
- Recently CFO of Empress Royalty Corp.



**JAMES SYKES**

DIRECTOR

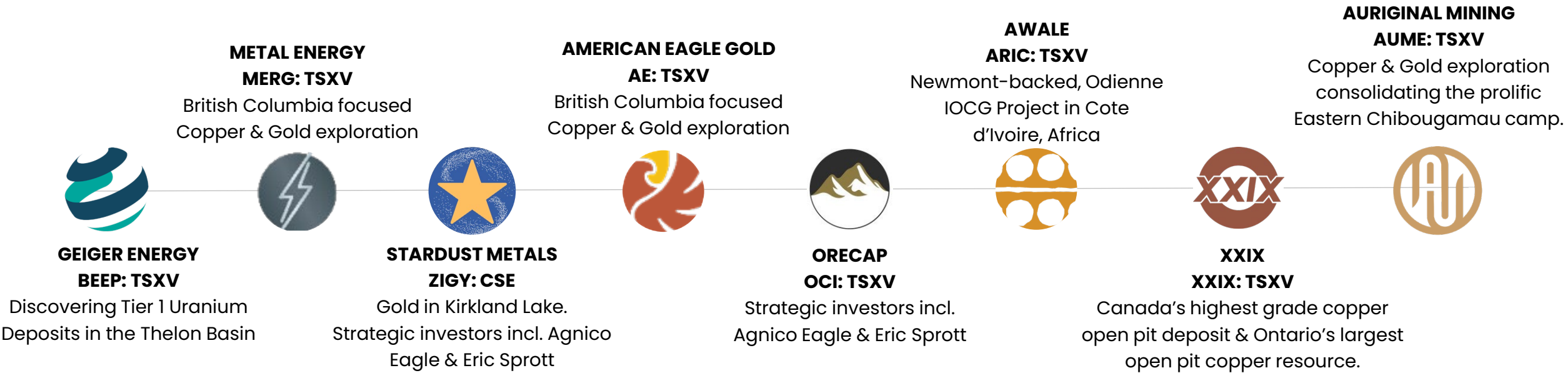
- 15 years of experience in uranium exploration and discovery
- Involved with the discovery of over 550M lbs of U<sub>3</sub>O<sub>8</sub> in the Athabasca Basin
- Discovered NexGen's Arrow Deposit and integral in the discovery of Hathor's Roughrider deposits



# GEIGER ENERGY : PART OF



Ore Group consists of in-house technical and financial expertise & is focused on premier jurisdictions & on metals with strong, long-term fundamentals



# FORWARD LOOKING STATEMENTS



## **WE ARE IN THE MINERAL EXPLORATION AND DEVELOPMENT BUSINESS. IT IS INHERENTLY RISKY, AND ALL INVESTORS SHOULD BE KEENLY AWARE OF THIS**

This presentation contains forward-looking statements and forward-looking information (collectively referred to herein as “forward-looking statements”) within the meaning of applicable securities laws. All statements, other than statements of present or historical fact are forward-looking statements. Forward-looking statements are often, but not always, identifiable by use of words such as “may”, “will”, “could”, “should”, “can”, “continue”, “expect”, “anticipate”, “estimate”, “believe”, “intend”, “plan”, “grow”, “strategy” or “project” or the negative of these words or other variations on these words or comparable terminology or similar words suggesting future outcomes. In particular, this presentation contains forward looking statements relating to strategic plans along with other activities, events or developments that Geiger Energy Corp. (“**Geiger**”) believes, expects or anticipates will or may occur in the future (including, without limitation, statements regarding the estimation of mineral resources, exploration results, potential mineralization, potential mineral resources and mineral reserves). The forward-looking statements regarding Geiger are based on certain key expectations and assumptions of Geiger concerning production and prices, business prospects, strategies, mineral reserves and mineral resources, anticipated grades, recovery rates, regulatory developments, exchange rates, commodity prices, tax laws, the sufficiency of budgeted expenditures in carrying out planned activities, the availability and cost of labour and services and the ability to obtain financing on acceptable terms and the actual results of exploratory activity being equivalent to or better than estimated results, all of which are subject to change based on market conditions and potential timing delays. Although management of Geiger consider these assumptions to be reasonable based on information currently available to them, they are inherently subject to significant business, economic and competitive uncertainties, and contingencies and may prove to be incorrect.

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All currency numbers are in \$CAD unless otherwise stated.

## **QP STATEMENT**

The technical information contained in this presentation has been reviewed and approved by Rebecca Hunter, P.Geo., President & CEO of Geiger Energy Corp., who is considered to be a Qualified Person as defined in “National Instrument 43-101, Standards of Disclosure for Mineral Projects.”





# GEIGER ENERGY CORP

**TIER ONE POTENTIAL. PROVEN EXPLORATION. CLEAR PATH FORWARD.**

Building Canada's Next World-Class Uranium District in the Thelon Basin

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