



***Otherside Uranium Property
Targeting a McArthur River-Style
Discovery in Saskatchewan's Athabasca
Basin***

CSE: API | OTCQB: APAAF | FWB: A0I0 | MUN: A0I0 | BER: A0I0



Sep 2026

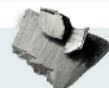
Forward Looking Statement



U 92
Uranium
238.029



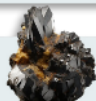
Nd 60
Neodymium
144.24



Pr 59
Praseodymium
140.908



Dy 66
Dysprosium
162.50



Tb 65
Terbium
158.93

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Forward-looking statements are not based on historical facts and involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or events, to be materially different from any future results, performance, achievements or events express or implied by the forward-looking statements. These forward-looking statements reflect current expectations of management regarding future events and performance. Such forward-looking statements are based on a number of assumptions which management believes to be reasonable but may prove to be incorrect and involve significant risks, including but not limited to: the general risks associated with the mining industry, lack of operating history, dependence on key personnel, conflicts of interest, the need to raise additional capital, title to properties, competition, speculative nature of the business, acquiring additional properties, uninsured risks, external market factors, government regulation, environmental regulations, exploration risk, calculation of resources, insufficient resources, barriers to commercial production, maintaining property interests, commodity prices, exchange rates, lack of dividends, lack of public trading market, currency risk and controlling shareholder.

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The technical information in this Presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The information was reviewed and approved by Dr. Irvine R. Annesley, P.Geo., Consulting Geologist, Qualified Person as defined by National Instrument 43-101.

Executive Leadership



**Anastasios (Tom)
Drivas**

Chief Executive Officer, Director

Business entrepreneur with over 30 years of experience in various industries, including over 20 years in the mineral resource industry.



Kurt Radtke

President

International mining executive with more than 20 years of senior operational leadership experience across six continents. Former Vice President of Exploration Field Operations and Logistics at Maaden. MBA from American Military University.



Brian Crawford

Chief Financial Officer

Seasoned financial executive with extensive experience in public and private companies and as a partner in a national CPA firm. He currently serves on multiple Canadian public company boards.

Technical Advisors



**Dr. Irvine R. Annesley,
P.Geo.**

Sr. Exploration Advisor

40+ years' experience in uranium, gold and base-metal exploration. An Appia advisor since 2016, Emeritus ENSG (Université de Lorraine) Professor, Adjunct Professor at the University of Saskatchewan, and former JNR Resources exploration director.



Robert Hearst

Sr. Geophysical Advisor

40+ years' experience in consulting in uranium, gold, base metal and hydrocarbon exploration. Principal Geophysicist at Convolutions Geoscience. Former Chief Geophysicist at AREVA Canada (now Orano); Past President PGO.



**Constantine
Karayannopoulos**

Sr. Technical Advisor

30 years of expertise and leadership at NEO Performance Materials as COO, CEO, Chairman of the Board and CEO again from 2020-2023.

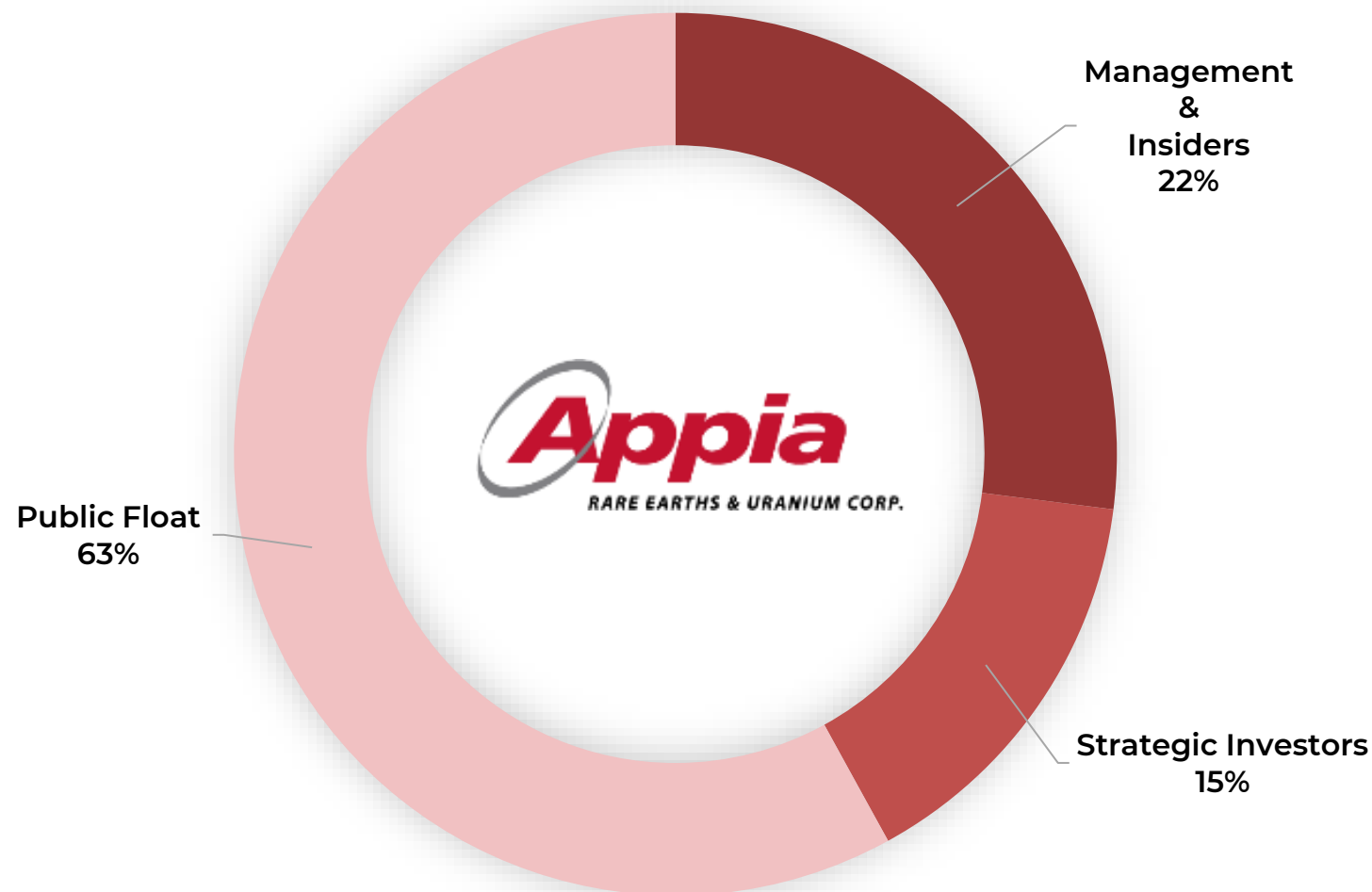


John Goode, P.Eng.

Sr. Technical Advisor

Specializing in process design and optimization, John is a Metallurgical Consultant and world-renowned metallurgist with decades of experience in rare earth and specialty metals.

Capital Structure (Market Data as of September 16, 2026)



Shares outstanding: ~194.9M

Fully diluted: ~211.3M

Cash: ~C\$3.6M

Debt: Zero

Market Capitalization: approximately \$38.0M

Share Price: \$0.195

Insider ownership and Strategic Investors:
approximately 37%

52-Week High/Low: C\$0.62 / C\$0.125

Why Appia – Why Now?

- **Flagship Otherside Property:** Recent surveys have identified three priority targets along Line 2 that suggest similar geophysical vectors to Cameco's McArthur River uranium deposit.
- **Clear path to drill targeting:** High-resolution MT, ANT, and multidisciplinary 3D geomodelling are planned to refine the highest-priority targets before drilling.
- **Brazil Growth Optionality:** A 25% equity interest in Ultra Rare Earth Inc. provides exposure to 42,932 ha across the Ultra Hard Rock and Ultra IAC Projects.
- **Near-term Alces Lake results:** REE-bearing monazite was identified in three of six 2026 drill holes, with assays pending (expected Q4 2026).
- **Financial flexibility:** No interest-bearing debt.

UPCOMING MILESTONES

- Further high-resolution MT and ANT surveying at Otherside (~Q1 2027)
- 3D modelling and precision drill-target refinement
- Pending Alces Lake drill-assay results (~Q4 2026)
- Continued drilling and assay results from Brazil

Diversified Portfolio: Uranium and REE Exposure Across Canada & Brazil

REE: Alces Lake

Saskatchewan, Canada | 100% Owned

- 38,522 ha high-grade monazite REE property with 9 at-surface discovery zones.
- Surface and drill core samples reported include 49.17 wt% TREO ([see Sep 3, 2019 NR](#)), with magnet-critical Nd, Pr, Dy, Tb and Y exposure.
- Provincial fit with Saskatchewan's SRC Rare Earth Processing Facility.

REE: Ultra Hard Rock / IAC

Goiás, Brazil | 25% Equity Interest

- Appia holds a 25% equity interest in Ultra Rare Earth Inc., which indirectly owns the dual-source Ultra Hard Rock and Ultra IAC Projects in Goiás, Brazil.
- Carbonatite discovery includes 300 m at 2.55% TREO from surface, including 1.7 m at 14.27% TREO ([see Feb 24, 2026 NR](#)). S-K 1300 Technical Report pending public disclosure.
- Drilling continues at the IAC project with plans to complete a resource estimate, PEA, and PFS.

Investor Takeaway

- Diversified exposure to two critical mineral markets: uranium and rare earth elements.
- Projects located in mining-friendly jurisdictions across Canada and Brazil.
- Critical Elements Exposure: Uranium, Neodymium, Praseodymium, Dysprosium, Terbium, Yttrium, Scandium, Niobium

Diversified Portfolio: Uranium and REE Exposure Across Canada & Brazil

Appia offers investors diversified exposure to critical rare earth elements and uranium across Saskatchewan's Athabasca Basin, Ontario, and Brazil, combining high-grade discovery upside, established resource exposure, and funded Brazilian REE growth.

Uranium: Otherside

Saskatchewan, Canada | 100% Owned

- Geophysical vectors interpreted to be comparable to the high-grade **McArthur River** deposit (**346.5 Mlb U3O8 at 6.48% U3O8**, Source: Cameco, 2025 Mineral Reserves and Resources)
support potential for first uranium discovery.
- 20,444 ha property with a 49 km EM conductor in Saskatchewan's Athabasca Basin.
- 5-year exploration & drilling permit valid to 2030.
- Several ground & airborne surveys complete.
- Drilling planned for 2027.

Uranium: Athabasca Basin & Ontario

Canada | 100% Owned

- **Elliot Lake** (Ontario): NI 43-101: hosts 8.0 Mlb U3O8 Indicated and 47.7 Mlb U3O8 Inferred, with associated TREE resources ([see Aug 14, 2013 NR](#)). Infrastructure advantage, 58 km from Cameco's Blind River refining facility.
- **Eastside, North Wollaston, and Loranger** (Athabasca Basin) uranium properties 100% owned by Appia, adding further portfolio diversity with additional uranium exploration exposure.
- Exploration permits in-hand for Eastside and Loranger.

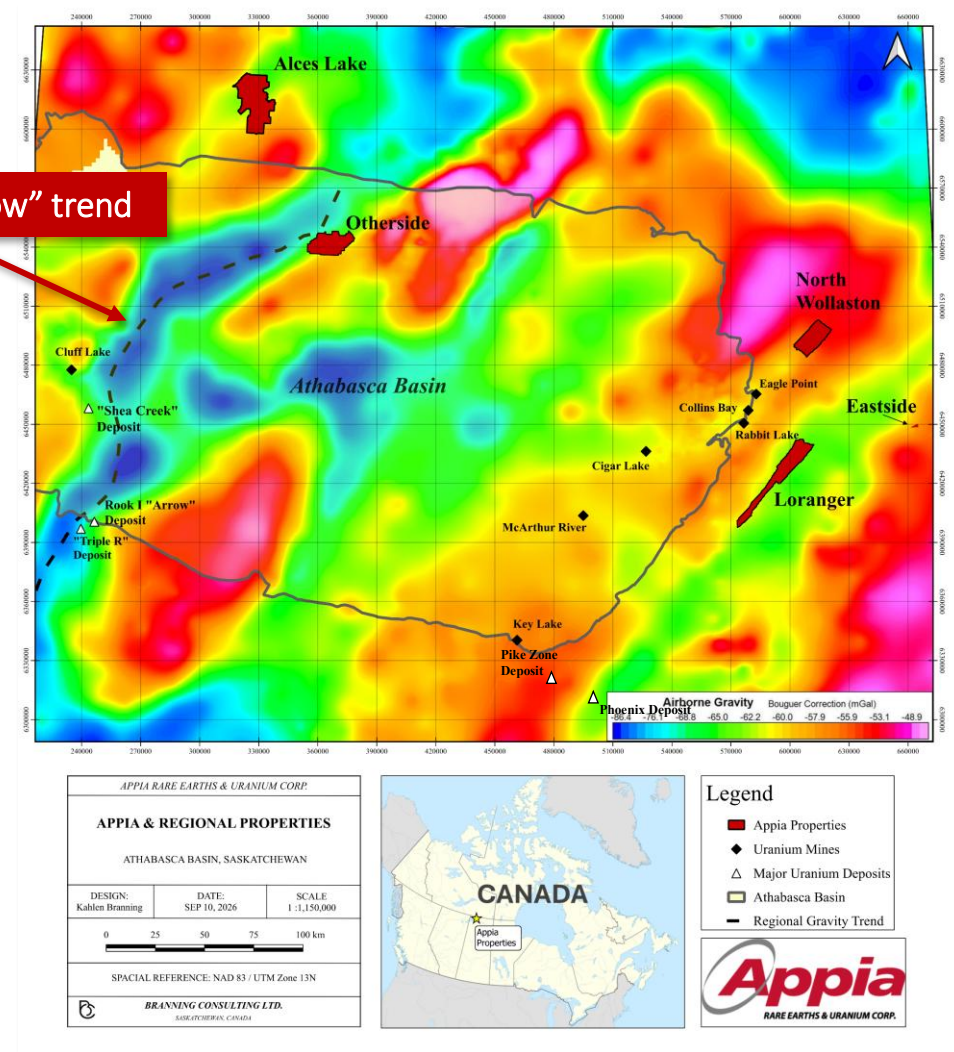


Major Uranium Deposits, Athabasca Basin, Saskatchewan

Otherside's Strategic Location

- Located within Saskatchewan's Athabasca Basin, one of the world's best locations for **high-grade uranium deposits**.
- Strategically staked within the **same gravity low trend** as the *Shea Creek*, *Triple R*, and *Arrow* high-grade uranium deposits.
- 5-year exploration drill permit in place
- Continued good-standing engagement with the Fond du Lac Denesuline First Nation regarding exploration activities within the region.

Shared "gravity low" trend



"Gravity Bouguer Anomaly" data were sourced from the [Government of Saskatchewan Mining and Petroleum GeoAtlas](#).

Otherside Uranium Property Highlights

McArthur River-Style Deposit Potential

Line 2 displays a deep conductive basement structure, interpreted faults, an unconformity break/offset, low magnetic response, and chimney-like alteration vectors similar to those seen at the high-grade McArthur River uranium deposit.

Large-Scale Conductor System

A 49 km EM conductor defines a large-scale, favourable uranium exploration corridor.

Magnetotellurics (“MT”) Survey Defined a Focused Priority Corridor

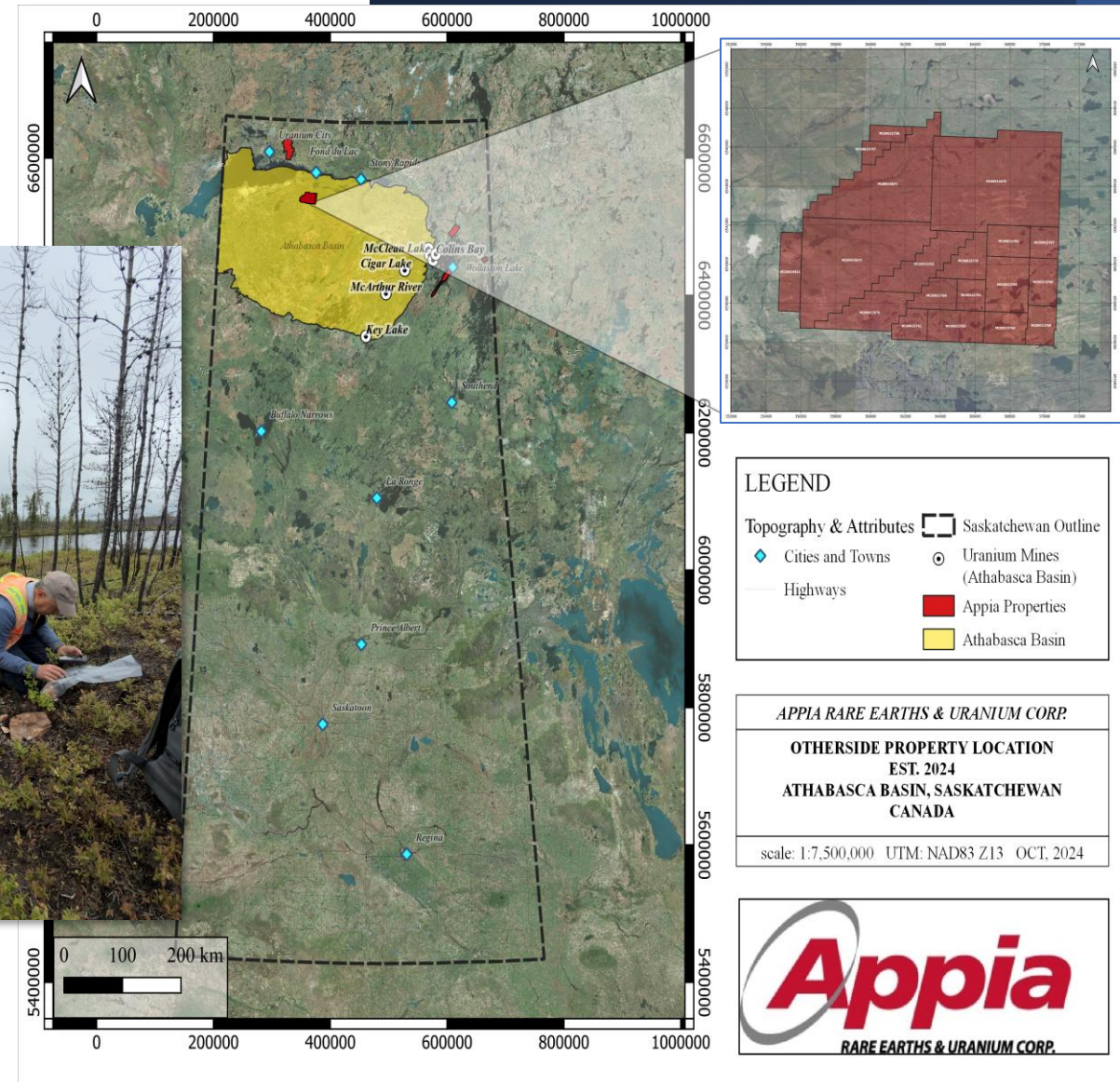
Line 2 has refined the central conductor break in Appia’s highest-priority target area, centered on targets P-09, P-09A, and P-10.

Clear Next Step: Drill Testing

Additional MT refinement, Ambient Noise Tomography (“ANT”) survey, 3D modelling, and diamond drilling are planned to test the highest-priority target corridor in 2027.

100% Owned & Permitted Athabasca Basin Uranium Property

20,444 ha strategically positioned in one of the world’s best jurisdictions for high-grade uranium discovery. 5-year exploration permit approved.



Otherside Uranium Project: High-Priority Uranium Exploration Target

Massive Size:

- **49 km electromagnetic conductor** defining a large-scale exploration corridor.

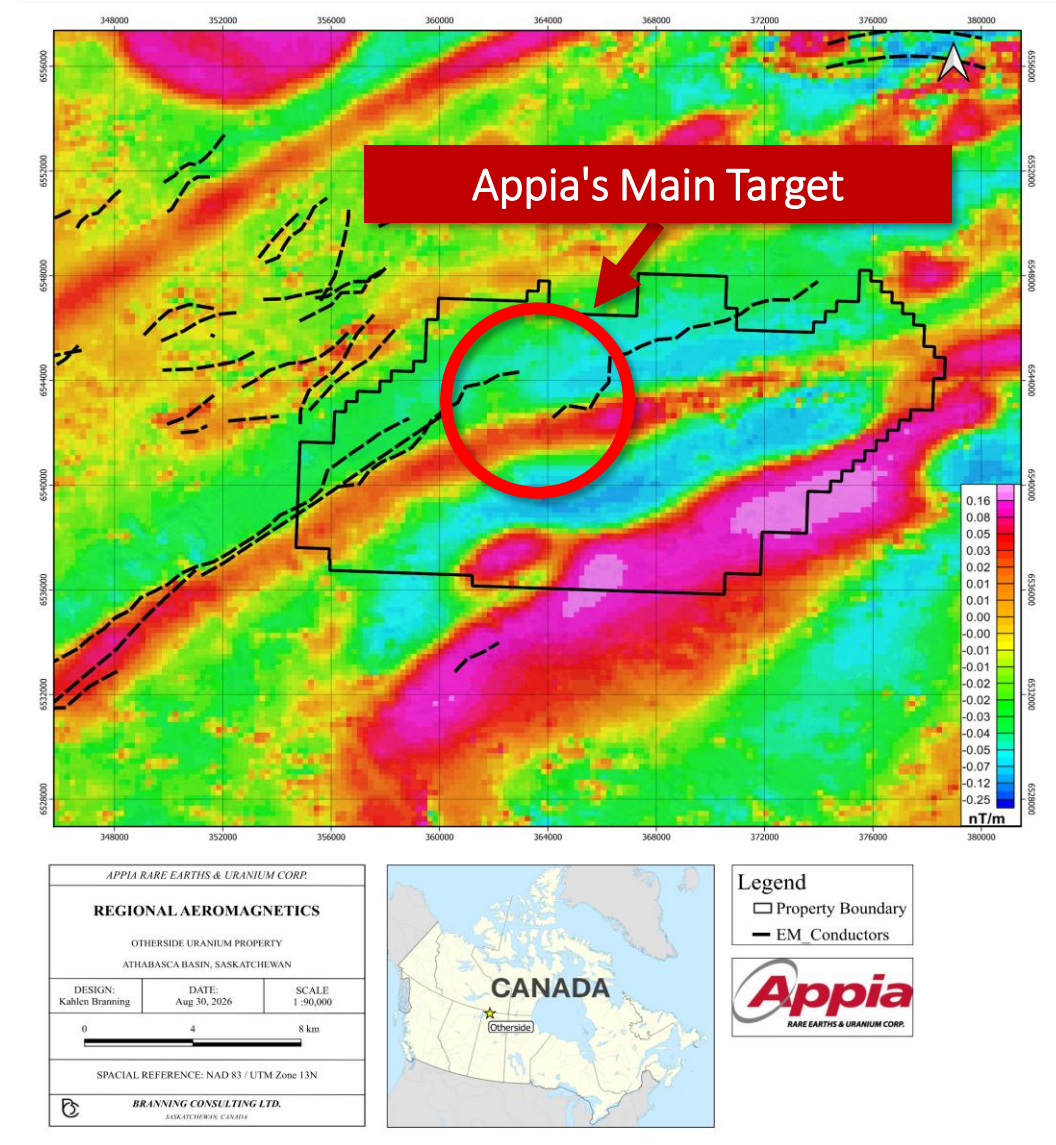
Familiar Characteristics:

Suggestive geophysical and structural characteristics similar to high-grade uranium deposits in northern Saskatchewan, like **Cameco's McArthur River**, NexGen's Rook I Arrow, and UEC's/Orano's Shea Creek.

- Gravity + Mag anomalies: may suggest hydrothermal alteration, a key factor in **uranium deposition**.
- EM Conductors: Conductor breaks, bends and fault intersections may provide structural pathways and traps for uranium-bearing fluids.

100% Owned:

- The Otherside Uranium Property is 20,444 hectares and is 100% owned by Appia.



Appia's Otherside Uranium Property. Athabasca Basin, Saskatchewan, Canada.

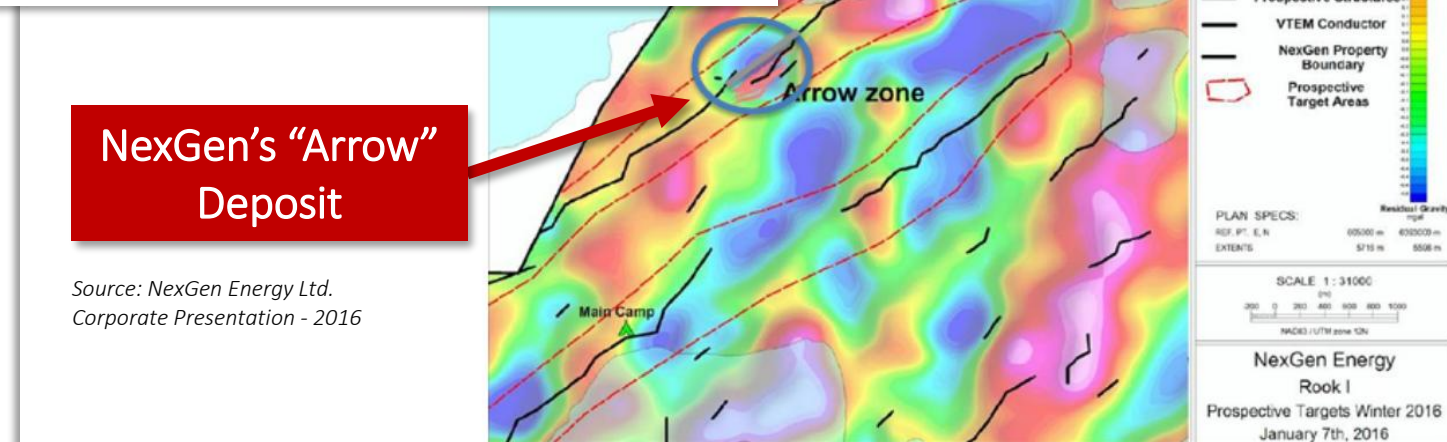
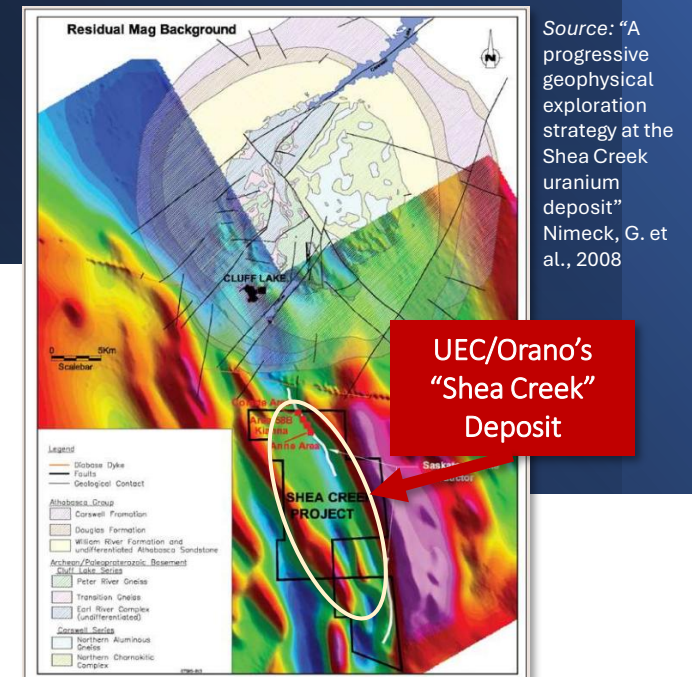
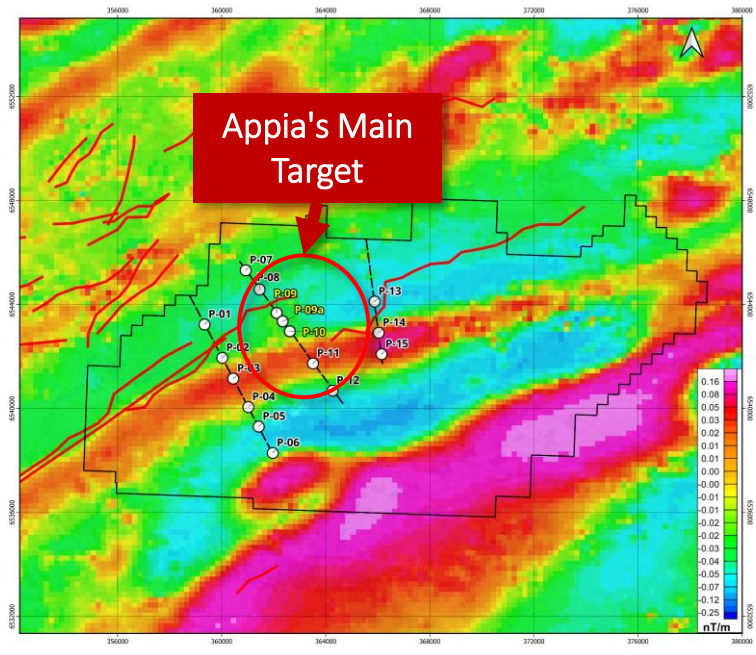
Initial Athabasca Comparisons & Staking Strategy

Appia initially staked the Otherside property due to its comparable geophysical vectors to major uranium systems in the region such as:

- **“Rook I Arrow”** – NexGen Energy Ltd.
- **“Shea Creek”** – Uranium Energy Corporation (UEC) & Orano Group

Similar geophysical exploration vectors between Otherside and these major uranium systems include:

- **Gravity low zones**, which can reflect hydrothermal alteration;
- **Magnetic low-medium zones**, which may indicate alteration and/or structural preparation; and
- **EM conductors**, particularly where they are bent, segmented, or faulted.



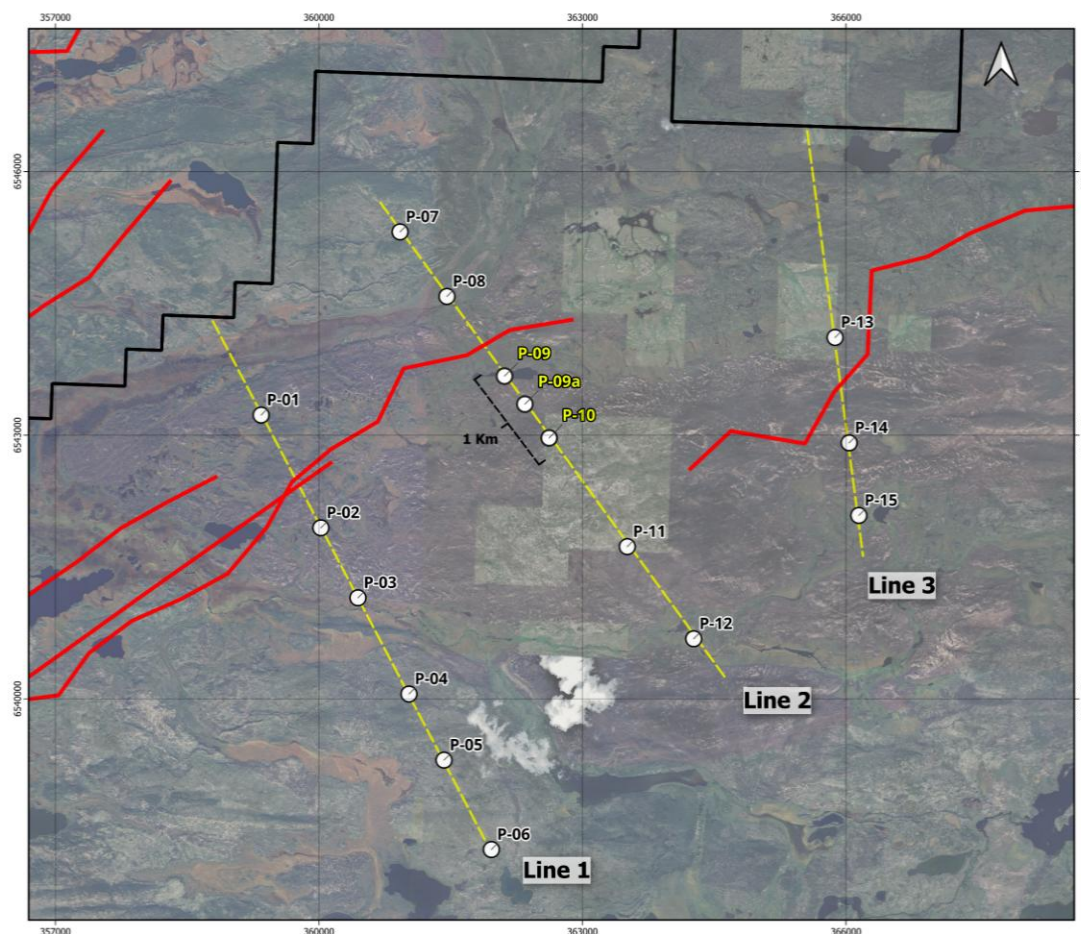
2026 Otherside SPARTAN MT Survey

Survey Overview

The 2026 SPARTAN MT data has now been received, covering the break in the Otherside Uranium Property's 49 km conductor trend. Several priority targets emerged from the survey.

Of the three surveyed lines, Line 2, which cuts across the break in the main EM conductor, has emerged as the most compelling corridor for follow-up surveying and drilling.

Along Line 2, targets P-09, P-09A, and P-10 occur within a major EM conductor break/offset and display a combination of exploration vectors that may be indicative of Athabasca-style unconformity uranium mineralization, particularly what is seen at Cameco's McArthur River uranium deposit.



APPIA RARE EARTHS & URANIUM CORP.		
PRELIMINARY EXPLORATION TARGETS		
OTHERSIDE URANIUM PROPERTY ATHABASCA BASIN, SASKATCHEWAN		
DESIGN: Kahlen Branning	DATE: Aug 30, 2026	SCALE 1:30,000
0 1 2 km		
SPACIAL REFERENCE: NAD 83 / UTM Zone 13N		
BRANNING CONSULTING LTD. SASKATCHEWAN, CANADA		



Legend	
	Property Boundary
	EM Conductors
	MT Survey Lines
	Preliminary Exploration Targets



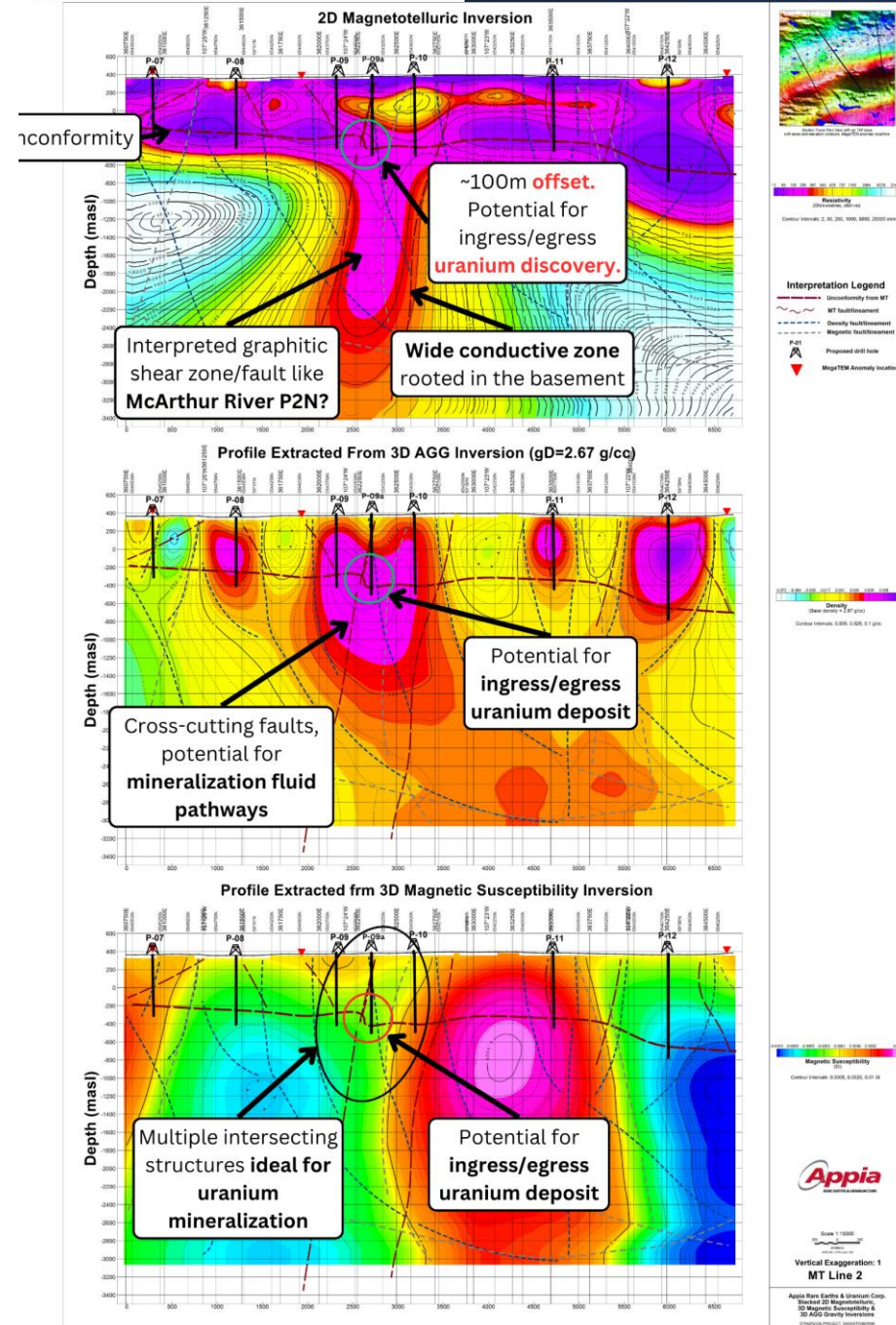
MT Survey Results: High-Priority Targets Identified

Key Results

Line 2 displays high-density chimney-like responses in the sandstone, relatively low magnetic response, a deep, wide basement EM conductor rooted to more than 3 km depth, two or more interpreted faults, and an approximately 100-m unconformity offset at roughly 700-800 m depth.

Together, these geophysical and structural exploration vectors are comparable with recognized Athabasca Basin ingress/egress-style systems, including **McArthur River**, and define a compelling priority area for drill testing to evaluate the potential for uranium mineralization at Otherside.

P-09, P-09A, and P-10 are priority targets identified for further refinement and subsequent drill testing.



Similarities with Cameco’s “McArthur River” High-Grade Deposit

McArthur River: high-grade uranium deposit

McArthur River is one of the premier high-grade uranium deposits and a benchmark Athabasca unconformity-type system, hosting **346.5 Mlb U3O8 at 6.48% U3O8** (Source: Cameco, 2025 Mineral Reserves and Resources).

Exploration vectors related to the McArthur River discovery

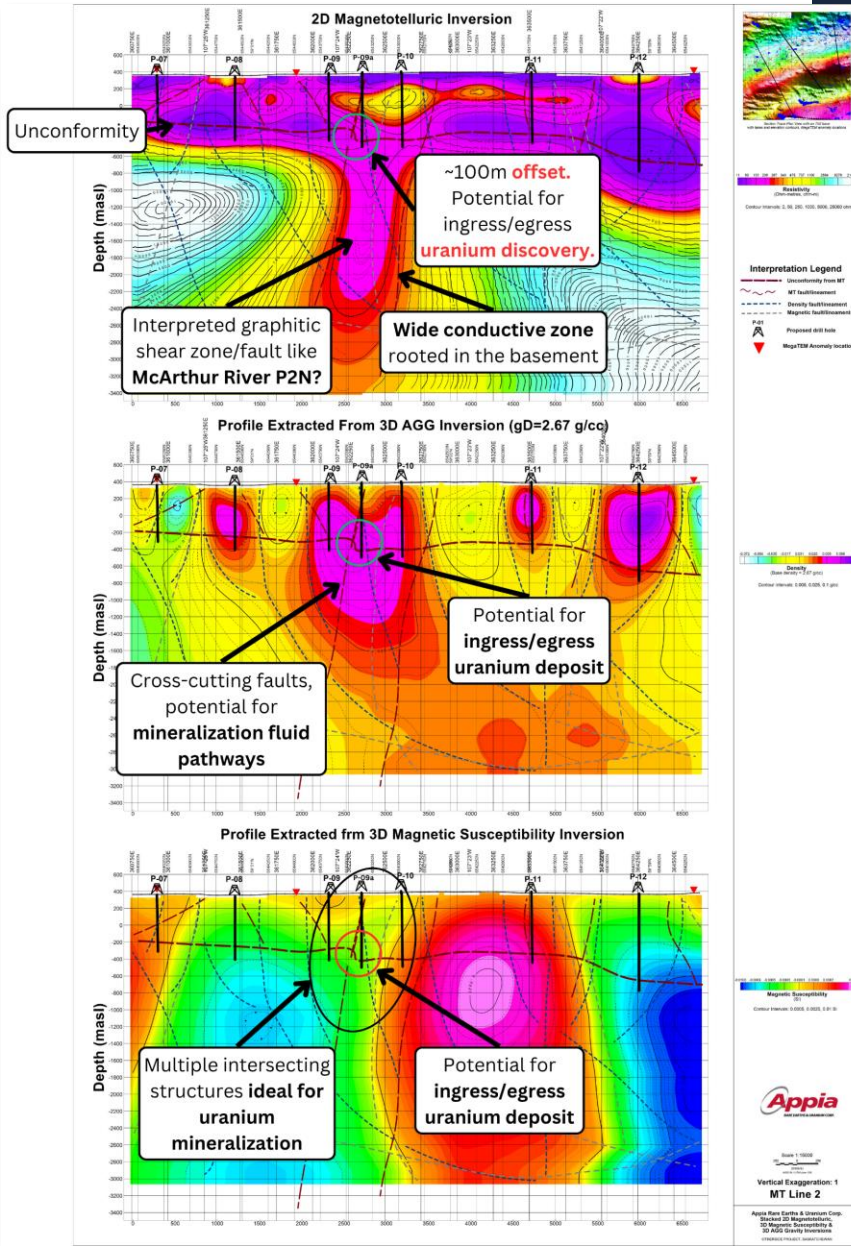
At McArthur River, the P2 North conductor and P2N Thrust Fault form part of a graphitic structural corridor with unconformity offset, sandstone fracturing, and hydrothermal alteration.

Otherside’s data suggest similar key exploration vectors:

- Major EM conductor break/offset,
- Multiple interpreted faults
- Deep, wide basement conductor extending beyond 3 km depth
- ~100 m unconformity offset at 700–800 m depth
- Chimney-like density highs in the sandstone
- Relatively low magnetic response.

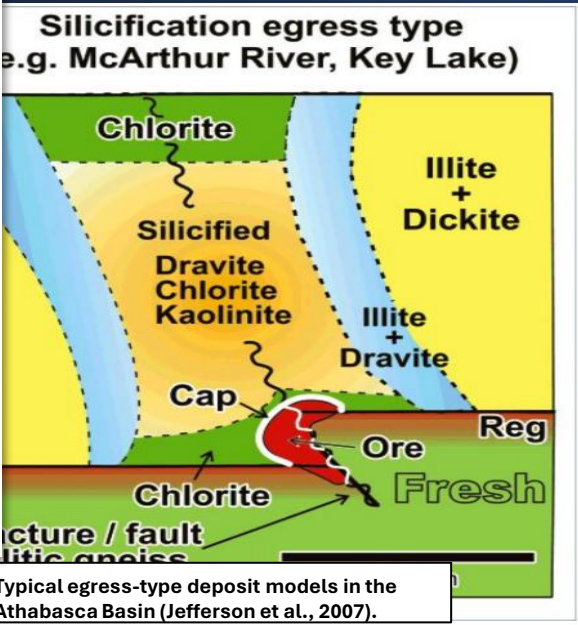
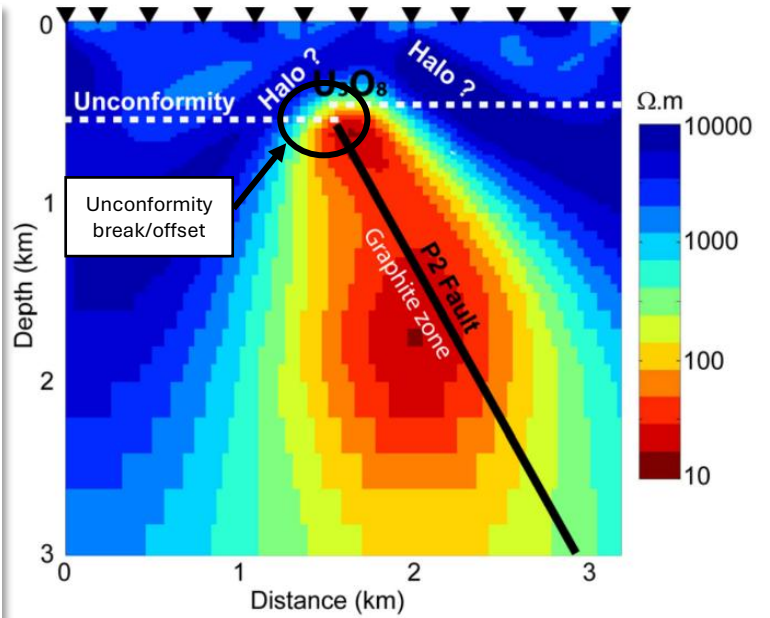
These features align with a potential Athabasca ingress/egress-style uranium deposit, like McArthur River, making targets P-09, P-09A, and P-10 compelling for further exploration.

Comparable deposits are conceptual interpretations only; uranium mineralization has not been confirmed at Otherside.



Appia Spartan MT Survey Data Results along Line 2

Resistivity model from the McArthur River AMT dataset (Tuncer et al., 2006). Image modified by Appia on June 24, 2026.



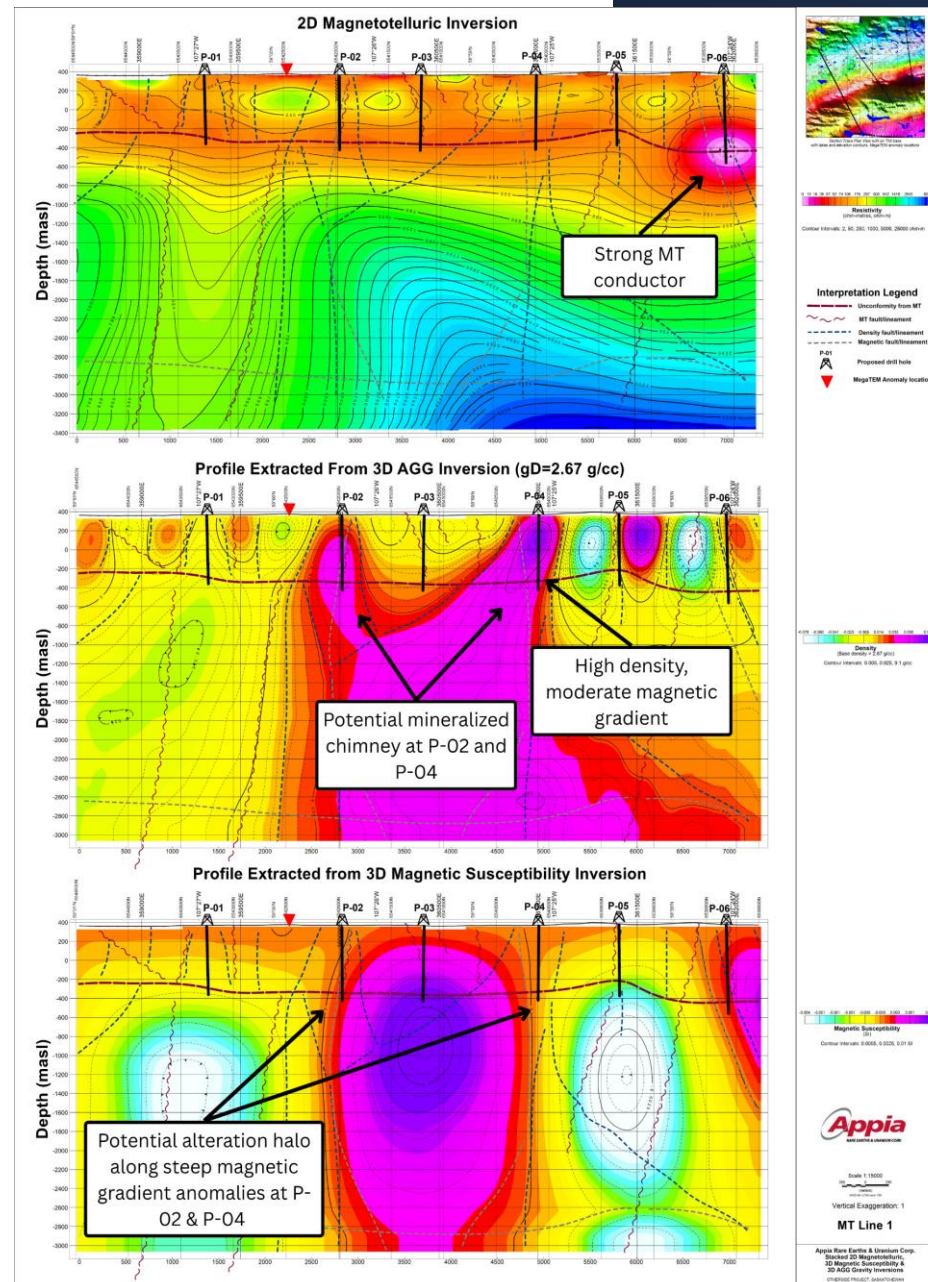
MT Survey Line 1 Priority Targets

Six targets from Line 1 expand Otherside's broader exploration target inventory.

Line 1

An interpreted unconformity offset, strong southern conductor, and coincident density and magnetic responses may reflect alteration and/or structural disruption.

P-06 carries Line 1's strongest conductor response.



**2026 SPARTAN MT:
Line 1**

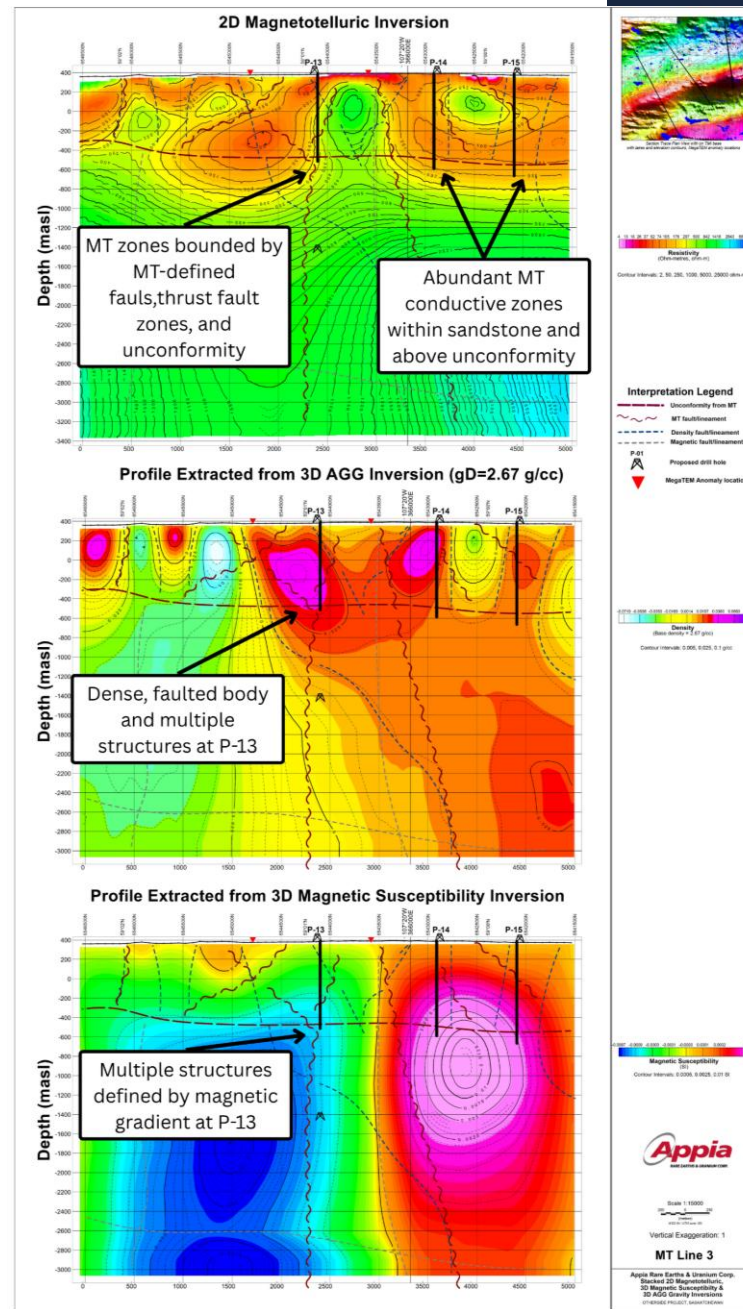


MT Survey Line 3 Priority Targets

Three additional targets identified along Line 3 expand the overall target inventory.

Line 3

Line 3 is characterized by sandstone disruption, shallow MT conductors and dense sandstone bodies that define three additional drill targets.



**2026 SPARTAN MT:
Line 3**



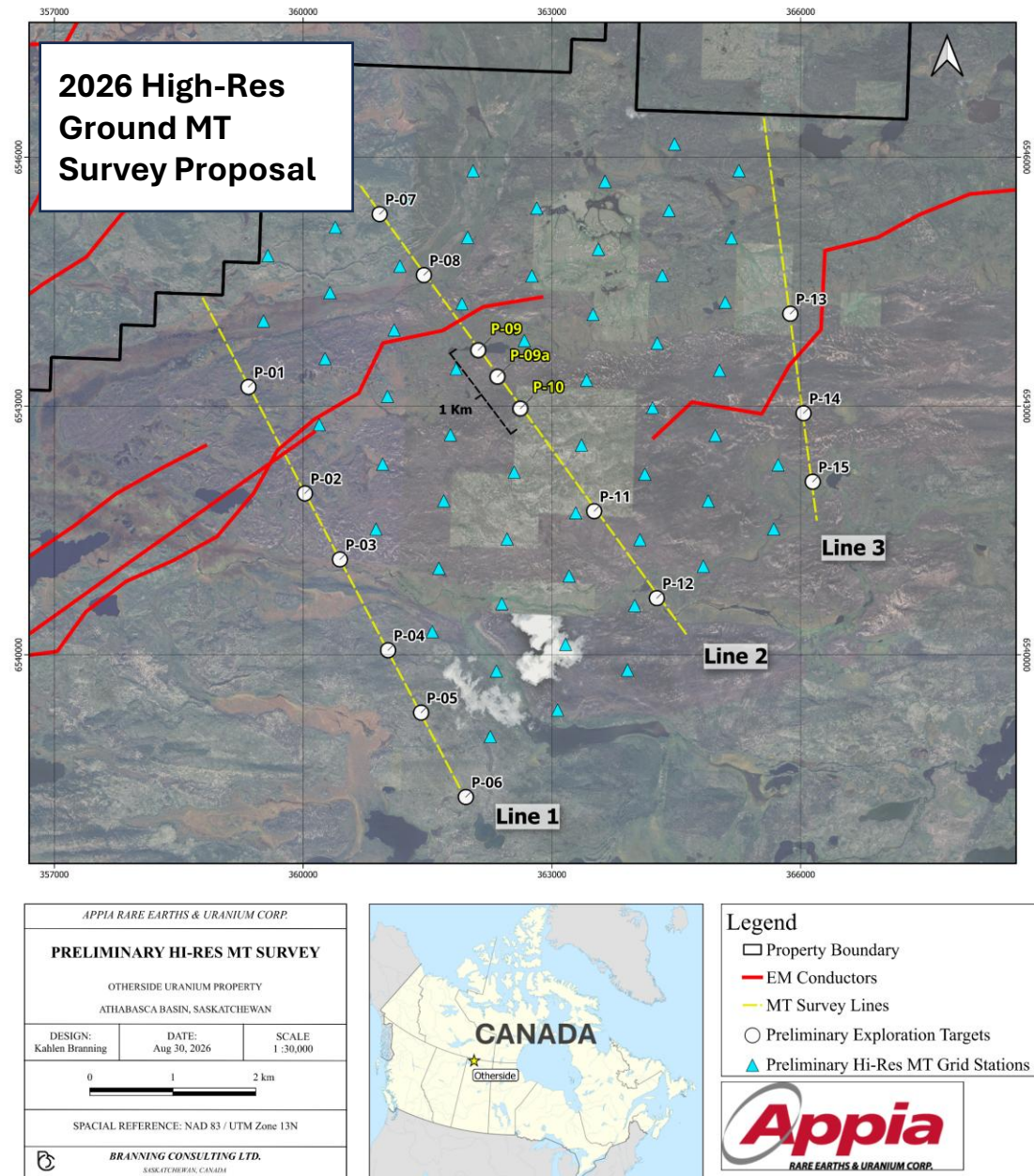
2027 Exploration & Drilling Plan

Survey -> Target Refinement -> 3D Model -> Final Drill Targeting -> Drilling

1. **Feb – May 2027: Hi-res Surveying:** Conduct infill MT and ANT surveys to gather high-resolution data at the conductor break at targets P-09, P-09A, and P-10. Process resulting data
2. **May – Jun 2027: 3D Model:** Reprocess the ANT, MT, and all relevant datasets to generate a high-res, multidisciplinary 3D geomodel that better defines the structural controls for potential uranium deposition, refines targets P-09, P-09A, and P-10, and identifies any additional targets that may emerge.
3. **Jun – Sep 2027: Diamond Drilling, Assaying:** Execute a strategic diamond drill campaign to test potential for **uranium discoveries**. Conduct assay analysis and interpretation on drill program results.
4. **Estimated Total Cost (preliminary):**
 1. Phase 1 – Surveying: C\$480,000
 2. Phase 2 – Multidisciplinary 3D Geomodel: C\$20,000
 3. Phase 3 – Drilling & Assay: C\$4,500,000 (~4,000 meters planned)

Total Estimate: C\$5,000,000

Timing and budget are preliminary and subject to financing and final approvals.



Appendix

Uranium in the Athabasca Basin

Deposit Model:

The Athabasca Basin is a large sedimentary basin containing some of the world's richest sources of **high-grade uranium**. Athabasca Basin uranium deposits generally form where uranium-bearing hydrothermal fluids move through faults, fractures, and conductive graphitic basement rocks, then become trapped near the unconformity between basement rocks and overlying sandstone.

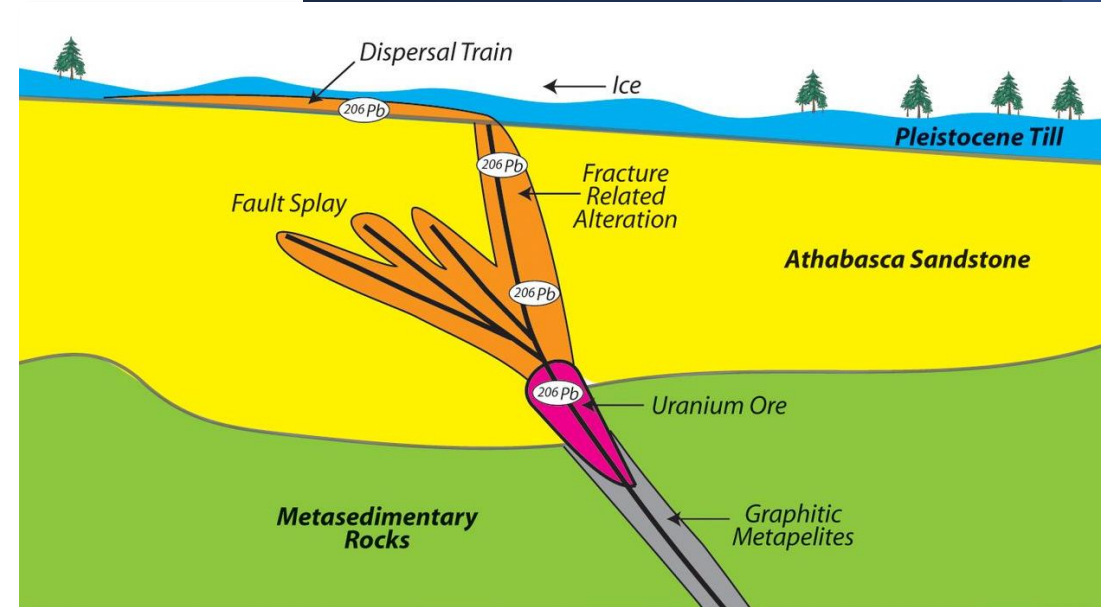
The best deposits typically occur where these structures are broken, offset, altered, and reactivated, creating pathways and traps for high-grade uranium mineralization.

Geophysical Tools to Discover Uranium:

- Magnetic + Gravity Anomalies: can signal alteration halos; **prime hints for discovering uranium**.
- Electromagnetics (EM): “Bent/broken”, fault conductors where fluids can interact and potentially deposit **uranium**.
- Magnetotellurics (MT): Ideal for defining unconformity depth and uranium-bearing traps within it.

Major Athabasca Basin uranium deposits associated with these characteristics:

- **McArthur River:** Cameco
- **Rook I Arrow:** NexGen Energy Ltd.
- **Shea Creek:** UEC/Orano.



Schematic diagram showing the dispersion of Athabasca uranium ores.

Source: Cameron, E. M. (2013). From Chile to Nevada to the Athabasca basin: earthquake induced geochemical anomalies from near field to far field. *Geochemistry: Exploration, Environment, Analysis*, 13(1), 41 to 51. <https://doi.org/10.1144/geochem2012-143>

McArthur River Ingress/Egress Model:

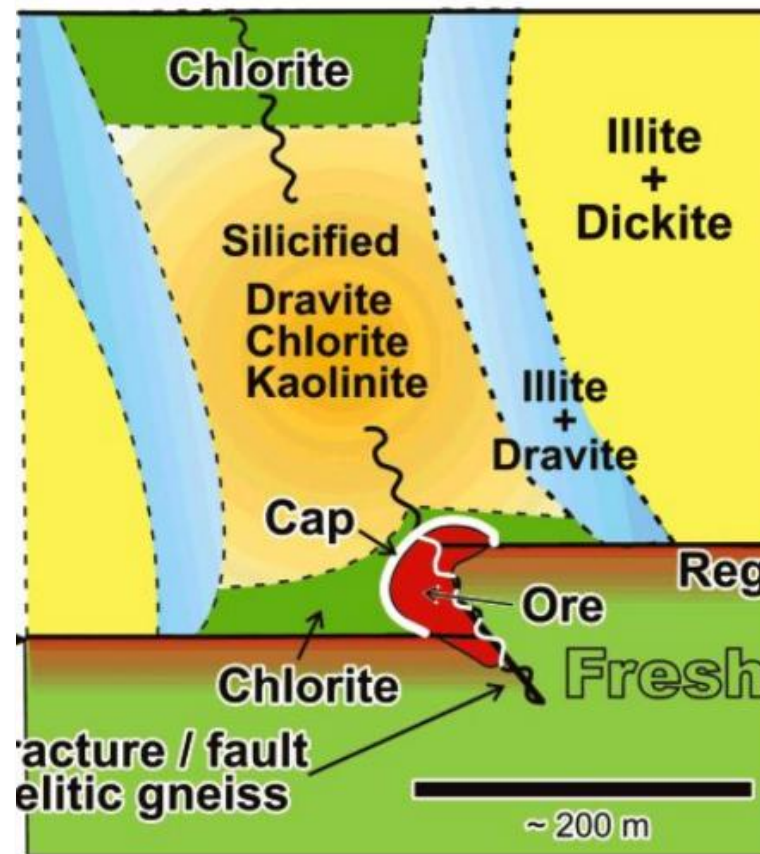
Otherside's geophysical anomalies show key similarities to the McArthur River deposit model

- Uranium deposits in the Athabasca Basin commonly form where mineralized fluids are focused through deep faults and conductive basement rocks, then trapped near the unconformity.
- **McArthur River model:** the P2N Thrust Fault and P2 North conductor provided the structural pathway; the unconformity offset, sandstone fracturing, and alteration system created the trap.
- At Otherside's Line 2 MT survey: P-09, P-09A, and P-10 occur within a major conductor break/offset with a deep and wide basement EM conductor, two or more interpreted faults, an approximate 100-meter unconformity offset (ingress/egress), chimney-like high-density responses, and low magnetic response.
- **What this means:** These geophysical features at Otherside provide strong vectors toward a potential ingress/egress-style uranium system, with similarities to the geological and structural setting of the world-renowned, high-grade McArthur River uranium deposit.

Investor Takeaway: Line 2 gives Appia a focused, high-priority target corridor positioned for further refinement and drill testing with key features similar to the world-class McArthur River high-grade deposit model.

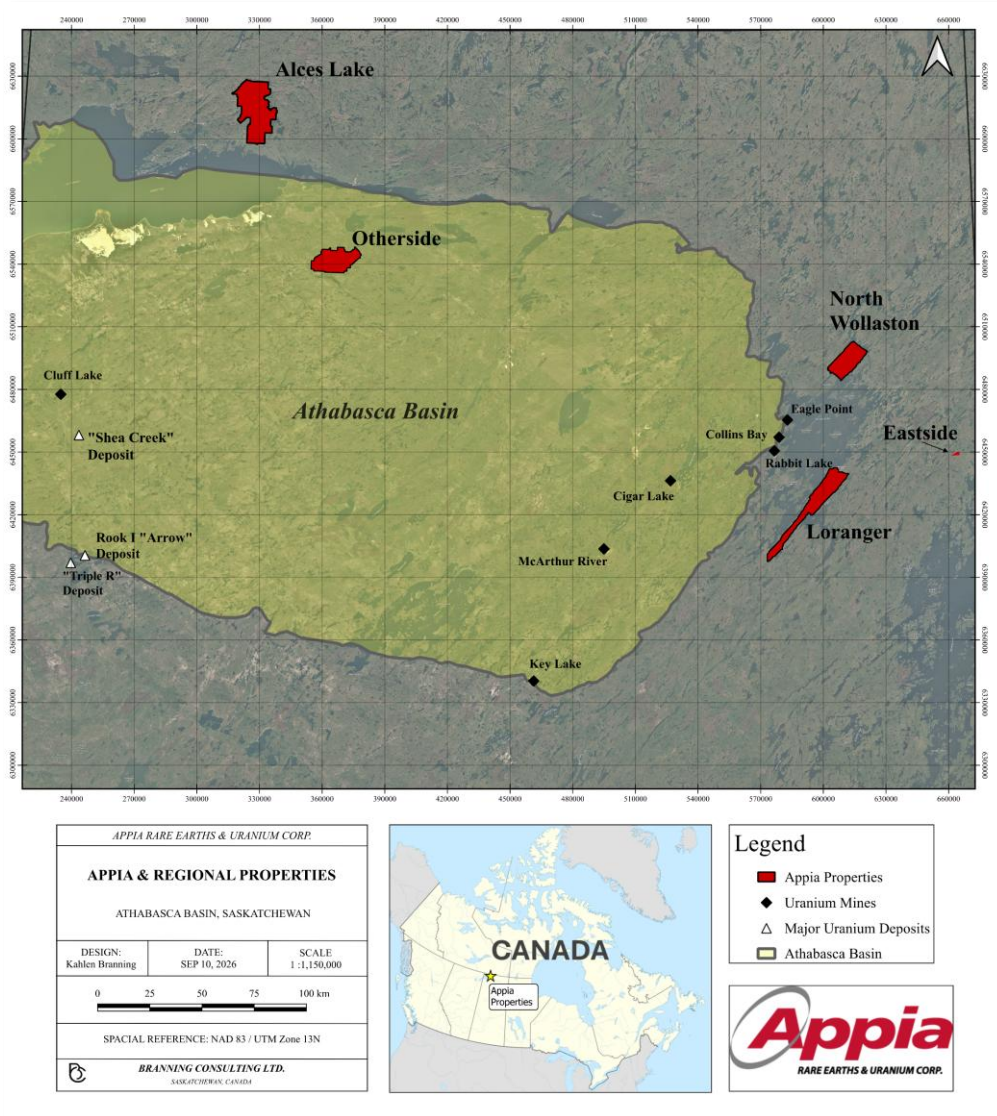
The target combines conductor disruption, interpreted thrust-style faulting, unconformity break, sandstone alteration vectors, and density/magnetic responses consistent with hydrothermal fluid movement.

Silicification egress type
(e.g. McArthur River, Key Lake)



Typical egress-type deposit models in the Athabasca Basin (Jefferson et al., 2007). Unconformity fault break and conductive pathway coinciding with Otherside geophysical signatures. "Unconformity associated uranium deposits, in Jefferson, C.W., and Delaney, G., eds., EXTECH IV: Geology and Uranium EXploration TECHnology of the Proterozoic Athabasca Basin, Saskatchewan and Alberta: Geological Survey of Canada, Bulletin 588 "

Appia's Other Uranium Projects: Athabasca Basin Area



Loranger Uranium Project

- Near-surface uranium discovered in drill core up to 0.066 wt.% U₃O₈ ([June 18, 2019 Press Release](#)).
- Located near Cameco's Rabbit Lake uranium mill and Eagle Point mine operations.

Eastside Uranium Project

- Located in Saskatchewan's "Hearne Craton", host to several high-grade uranium mines, including McArthur River, Cigar Lake, and Key Lake.
- Multiple uranium and rare earth element samples discovered on the property ([September 4, 2024 Press Release](#)) characteristic of Athabasca high-grade basement-hosted uranium deposits.

North Wollaston Uranium Project

- Substantial geological and geophysical exploration from 1978 to 1984.
- Numerous surface boulder clusters discovered with elevated U₃O₈.
- Geologic and electromagnetics characteristics suggesting potential for subsurface uranium deposits.



CSE: API | OTCQB: APAAF | FWB: A010 | MUN: A010 | BER: A010

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