



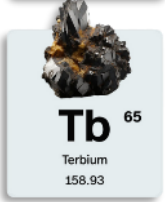
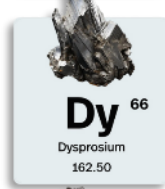
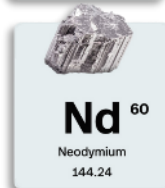
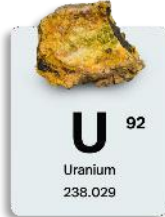
DISCOVERING CRITICAL RARE EARTHS & URANIUM IN THE AMERICAS

Exploring for McArthur River-Style Uranium Targets in Saskatchewan's Athabasca Basin

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



Forward Looking Statement



This presentation contains forward-looking statements which may include but are not limited to statements with respect to the future financial or operating performance of Appia and its projects, the future price of uranium, capital, operating and exploration expenditures, success of exploration activities, permitting timelines, government regulation and environmental risks and costs. Appia has tried to identify these statements by using words such as "plans", "proposes", "expects" or "does not expect", "is expected", "estimates", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved.

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 Field Operations and Logistics, Exploration and Resource Development 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.

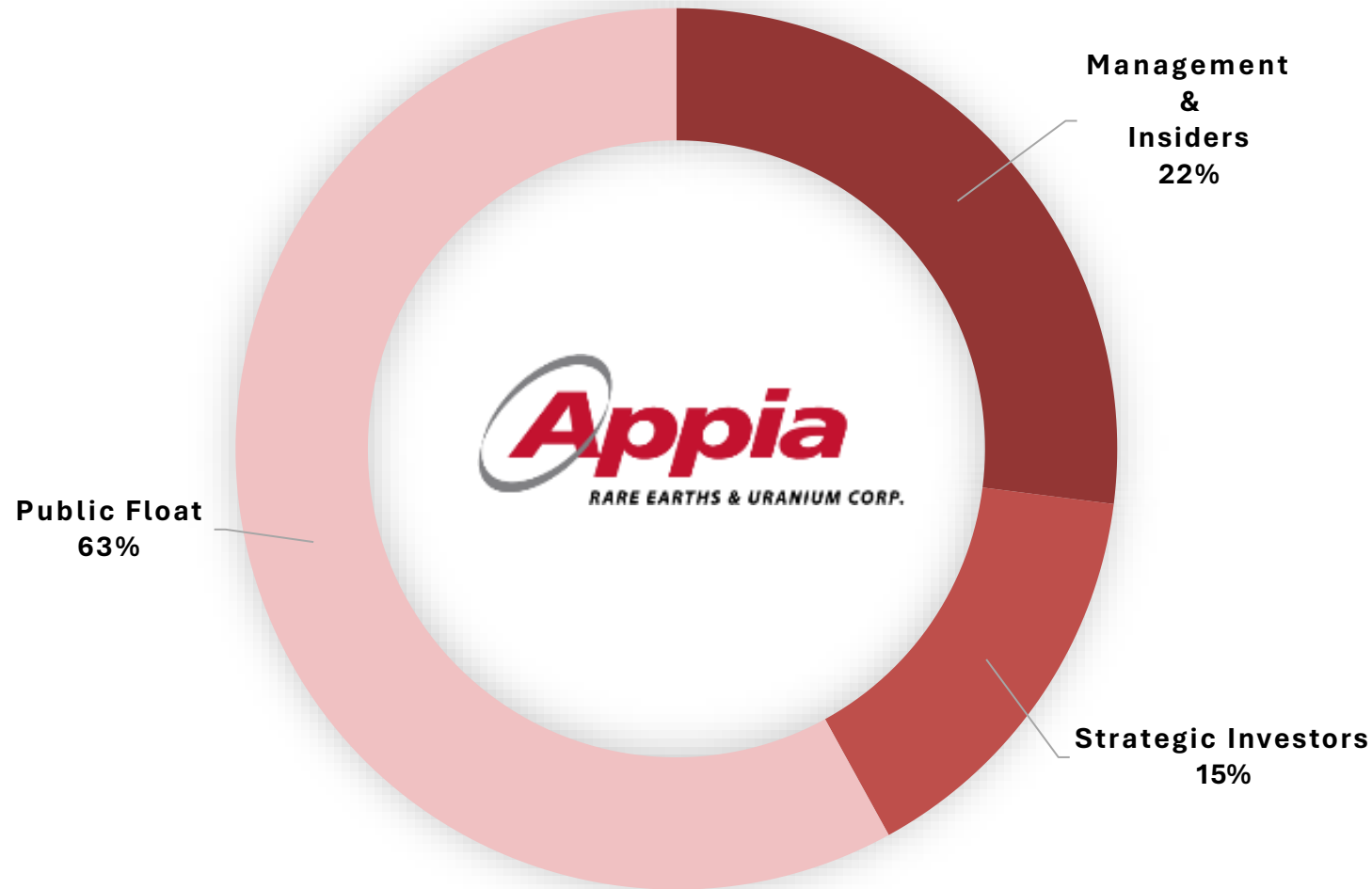


Kahlen Branning, G.I.T.

Project Manager

With Appia since 2019, from Student Geologist to Project Manager. Oversees Saskatchewan properties and field programs. Seven years in REE exploration and oil and gas across Canada.

Capital Structure (Market Data as of September 23, 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 Uranium Property:** 16 preliminary drill targets have been identified, including 3 priority targets whose geophysical characteristics are interpreted as potentially similar to those associated with Cameco’s McArthur River deposit.
- **Next step:** Appia plans to complete higher-resolution magnetotellurics (“MT”), ambient noise tomography (“ANT”), and 3D geophysical modelling before drilling the three priority targets.
- **Brazil exposure:** Appia owns 25% of Ultra Rare Earth Inc., giving it exposure to a large 42,932-hectare REE project in Goiás with both ionic-clay and hard-rock carbonatite mineralization.
- **Alces Lake:** The project has already demonstrated high-grade REE-bearing monazite. Three of six 2026 drill holes reportedly encountered additional mineralization, with assays expected in Q4 2026.
- **Balance sheet:** The company has no debt, which reduces financial leverage risk while it advances exploration.
- **Overall thesis:** Appia is positioning itself as a uranium + rare-earth exploration play, with Otherside providing the potentially near-term uranium catalyst and Alces Lake/Brazil providing additional REE upside.

UPCOMING MILESTONES

- Planned drilling at the Otherside Uranium Property following high-resolution MT, ANT, and 3D geomodelling target refinement.
- Continue advancing the Alces Lake REE property, with assay results pending from the 2026 program.
- Continued drilling and assay results from Brazil. Ionic clay: planned resource estimate, PEA, PFS. Carbonatite: S-K 1300 pending public release.

Rare Earth Portfolio: Alces Lake & Ultra, Brazil

REE: Alces Lake

Saskatchewan, Canada | 100% Owned

- 38,522 ha high-grade monazite REE property with nine major, 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., providing exposure to ionic-clay and hard-rock carbonatite REE mineralization.
- 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

Uranium Portfolio: Otherside, Athabasca Properties & Elliot Lake

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) define a high-priority corridor for drill testing for uranium mineralization.
- 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.



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.

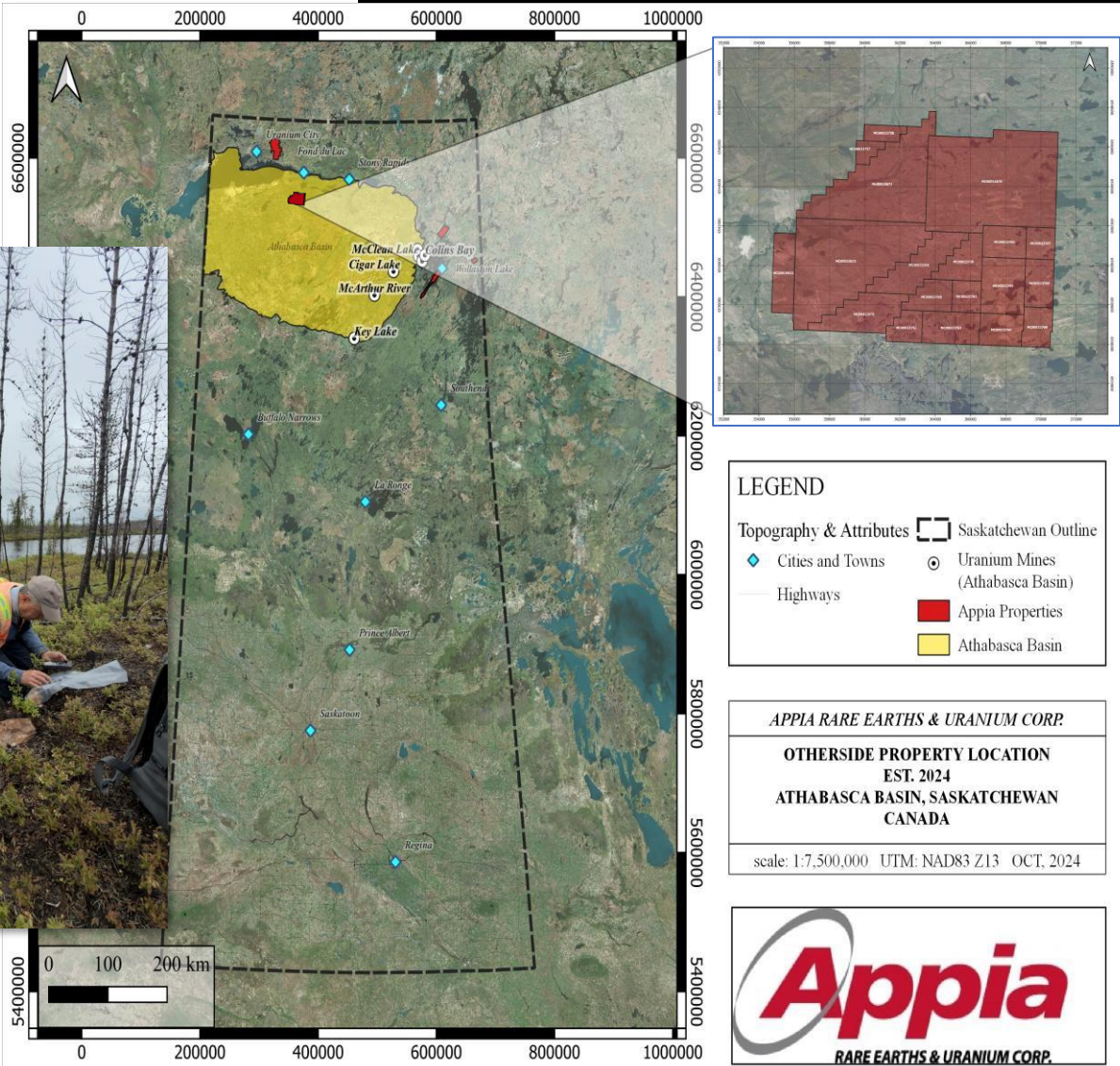
Magnetotellurics (“MT”) Survey Defined a Focused Priority Corridor Line 2 has refined the central conductor break in Appia’s highest-priority target area, centered on targets P-09, P-09A, and P-10.

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.

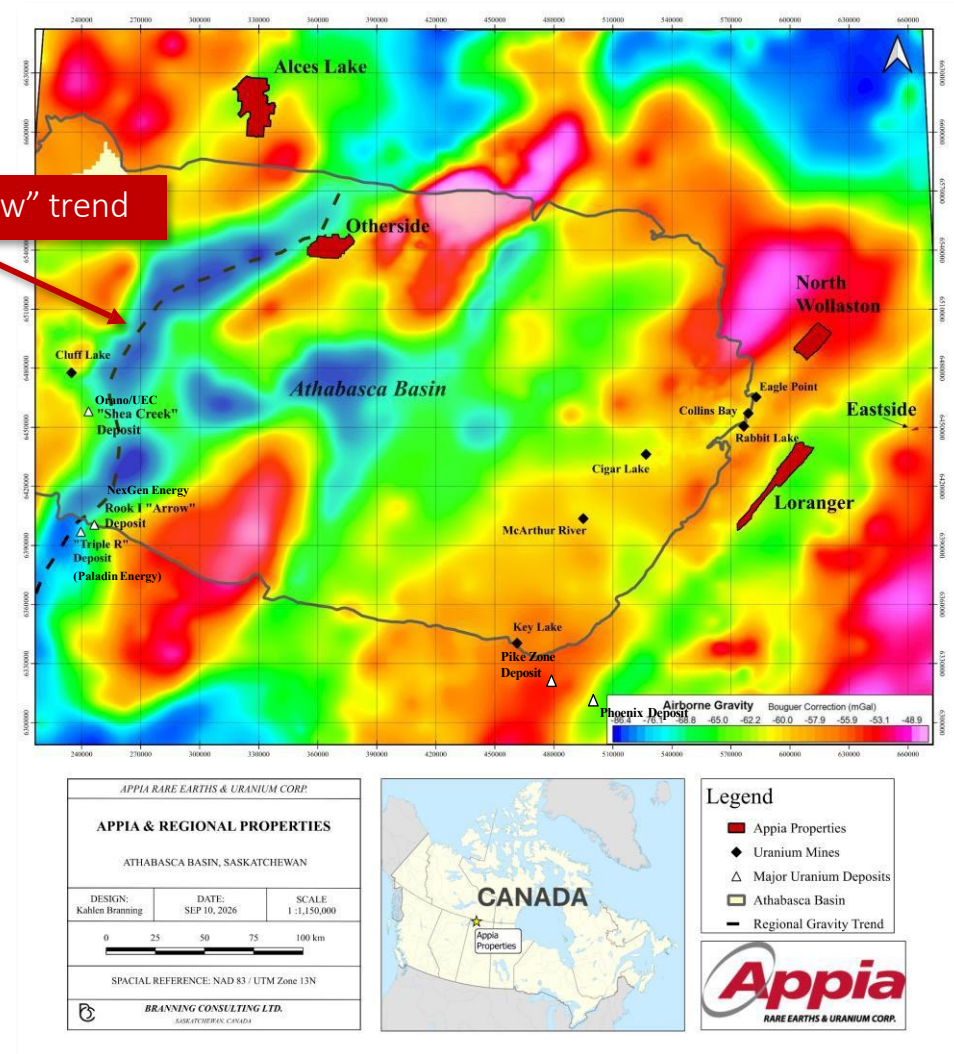


Major Uranium Deposits, Athabasca Basin, Saskatchewan

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](#).

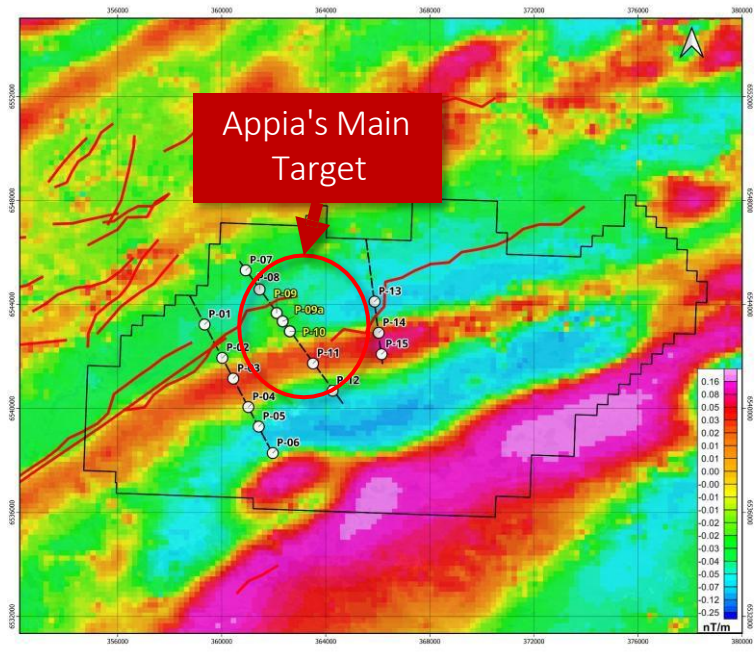
Initial Athabasca Comparisons & Staking Strategy

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

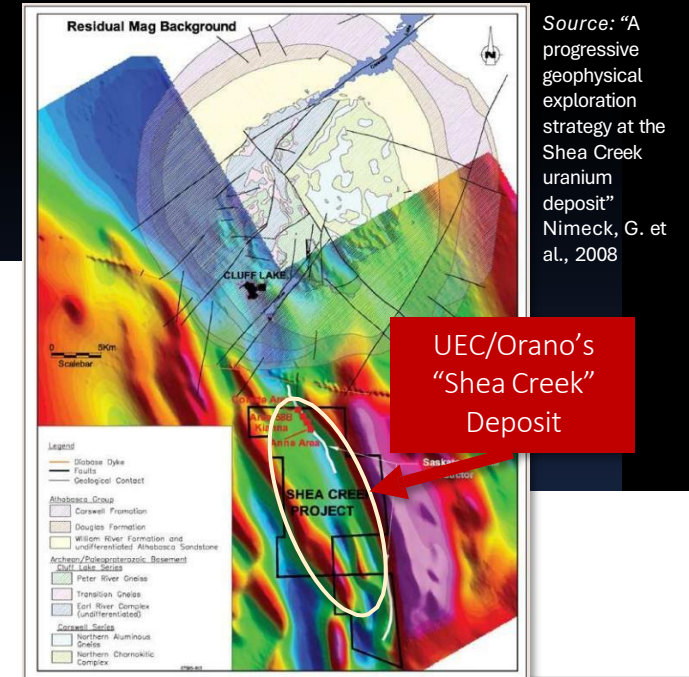
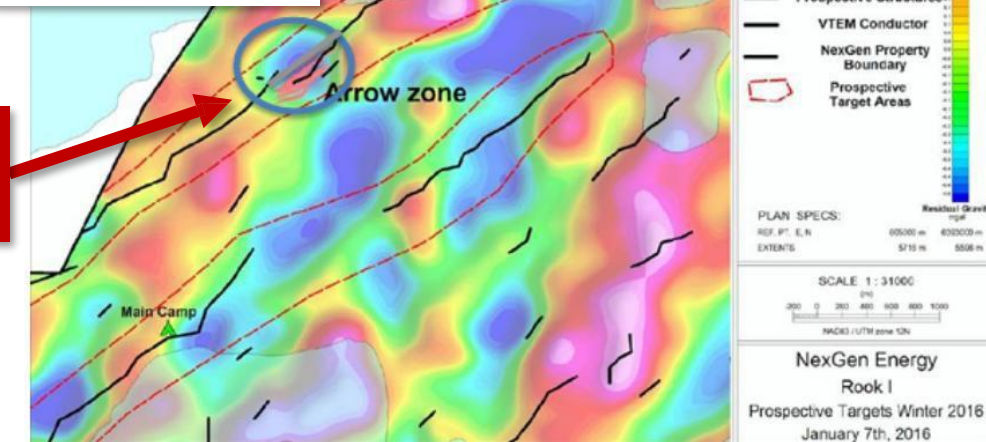
Similar geophysical exploration vectors between Otherside and these major uranium systems include:

- **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.



NexGen's “Arrow” Deposit

Source: NexGen Energy Ltd.
Corporate Presentation - 2016



Source: “A progressive geophysical exploration strategy at the Shea Creek uranium deposit”
Nimeck, G. et al., 2008

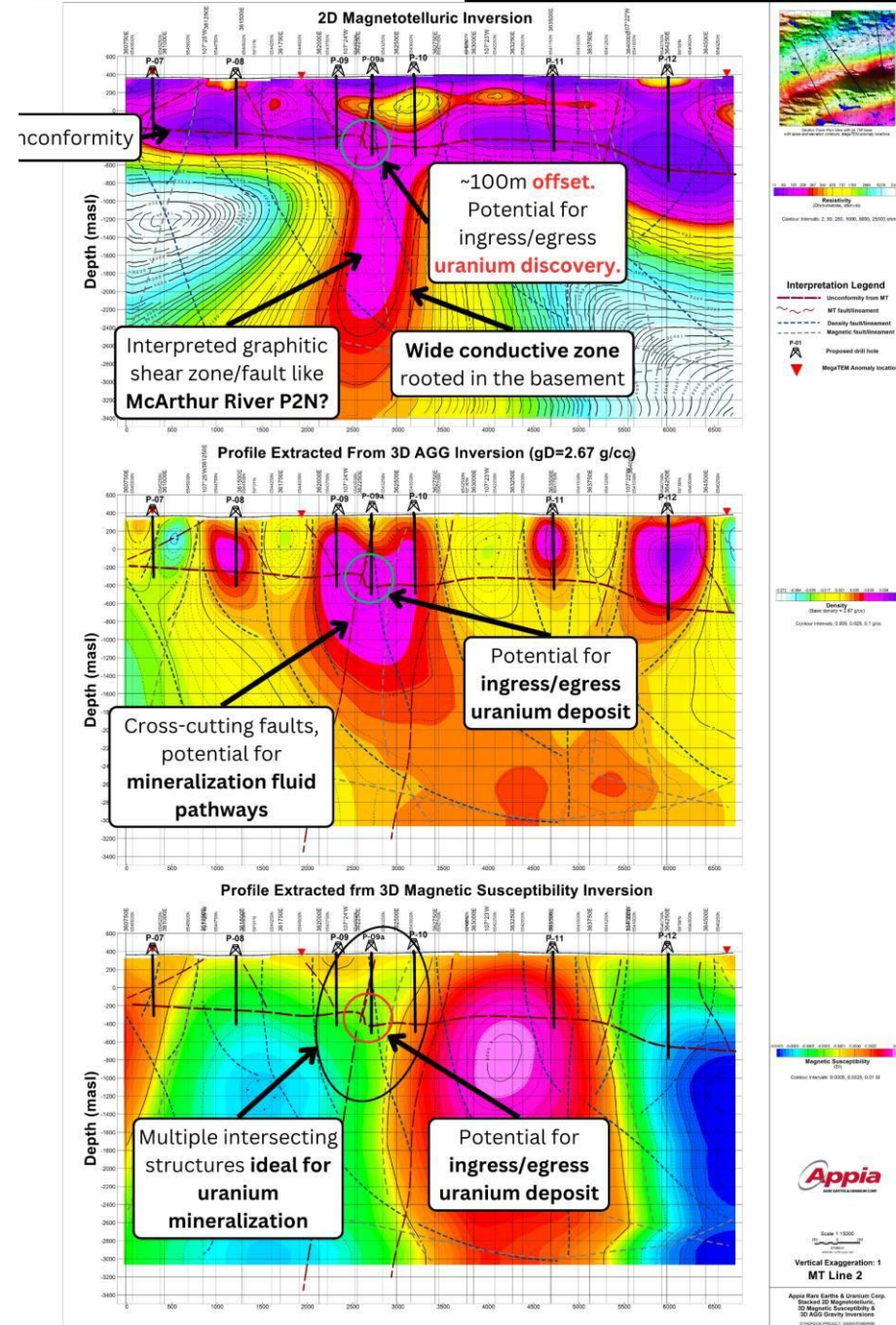
MT Survey Results: High-Priority Targets Identified

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.



Appia Spartan MT
Survey Data Results
along Line 2

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

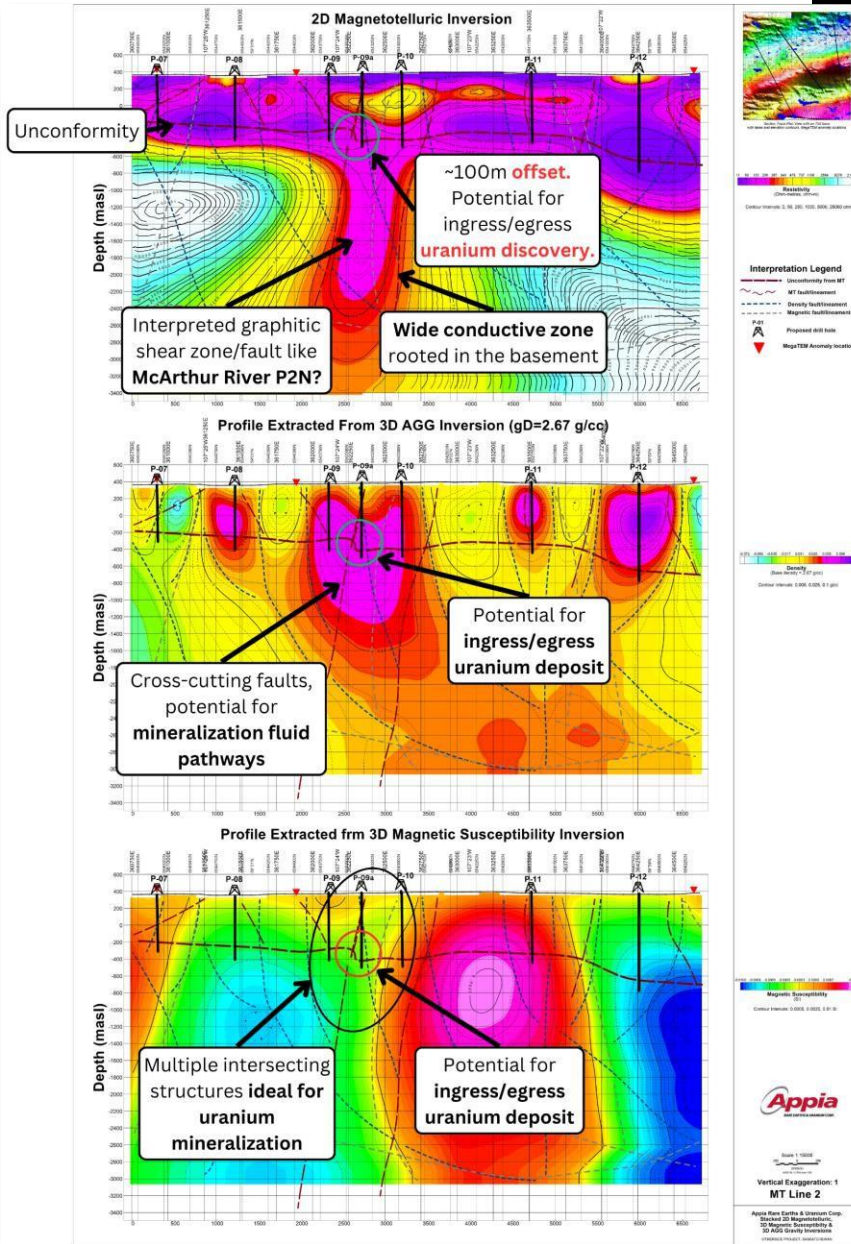
At McArthur River, the P2 North conductor and P2N Thrust Fault form part of a graphitic structural corridor with unconformity offset, sandstone fracturing, and hydrothermal alteration.

Otherside’s data suggest similar key exploration vectors:

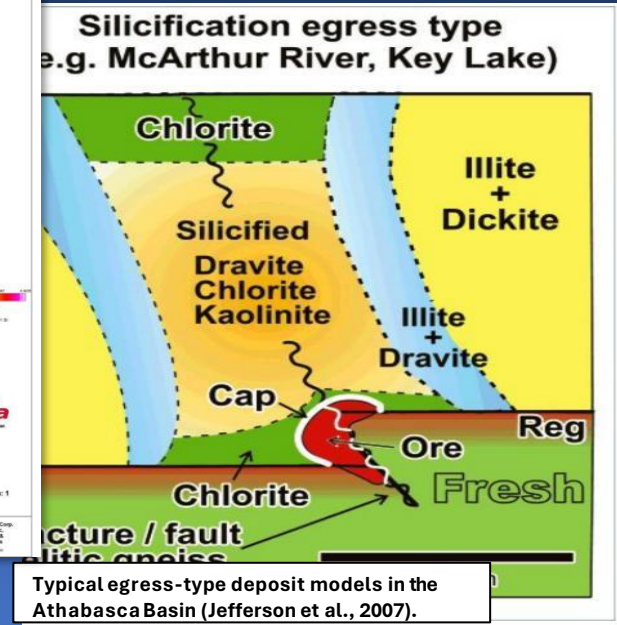
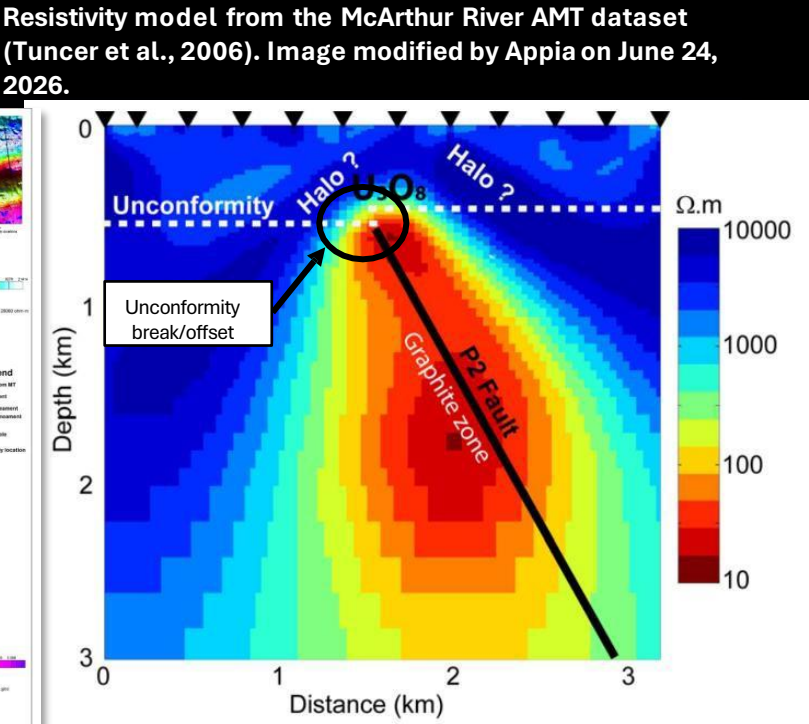
- Major EM conductor break/offset,
- Multiple interpreted faults
- Deep, wide basement conductor extending beyond 3 km depth
- ~100 m unconformity offset at 700–800 m depth
- Chimney-like density highs in the sandstone
- Relatively low magnetic response.

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 yet been confirmed at Otherside.



Appia Spartan MT Survey Data Results along Line 2



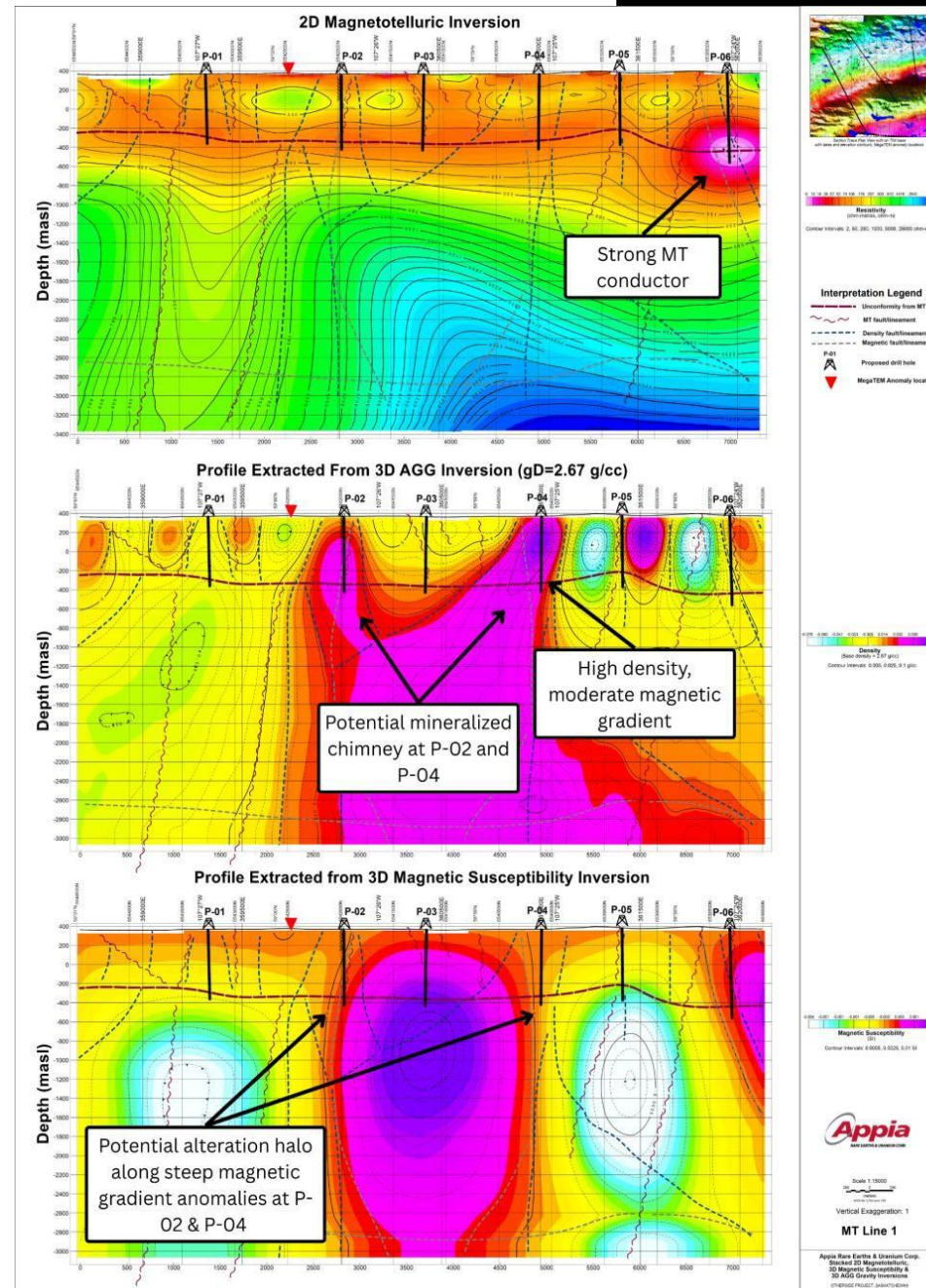
MT Survey Line 1 Priority Targets

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.



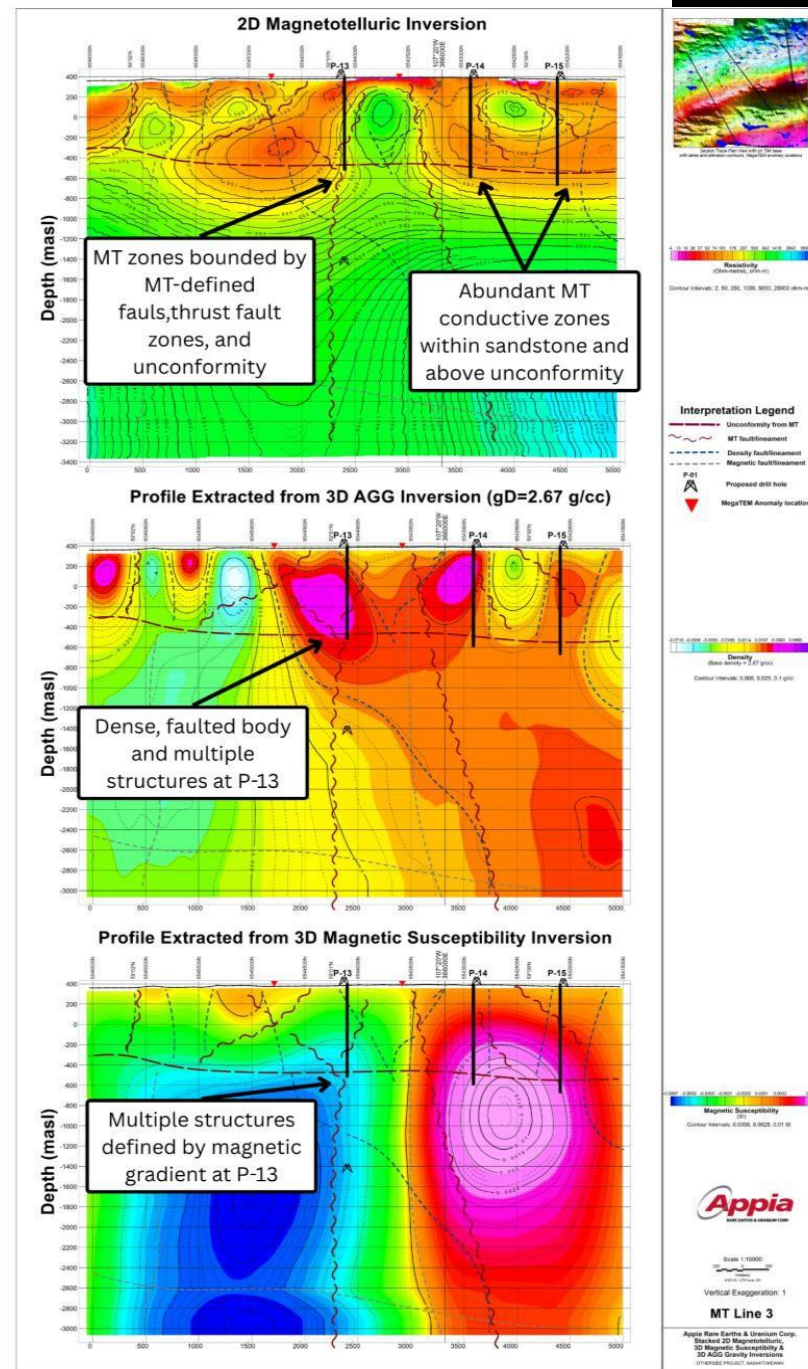
**2026 SPARTAN
MT:
Line 1**

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

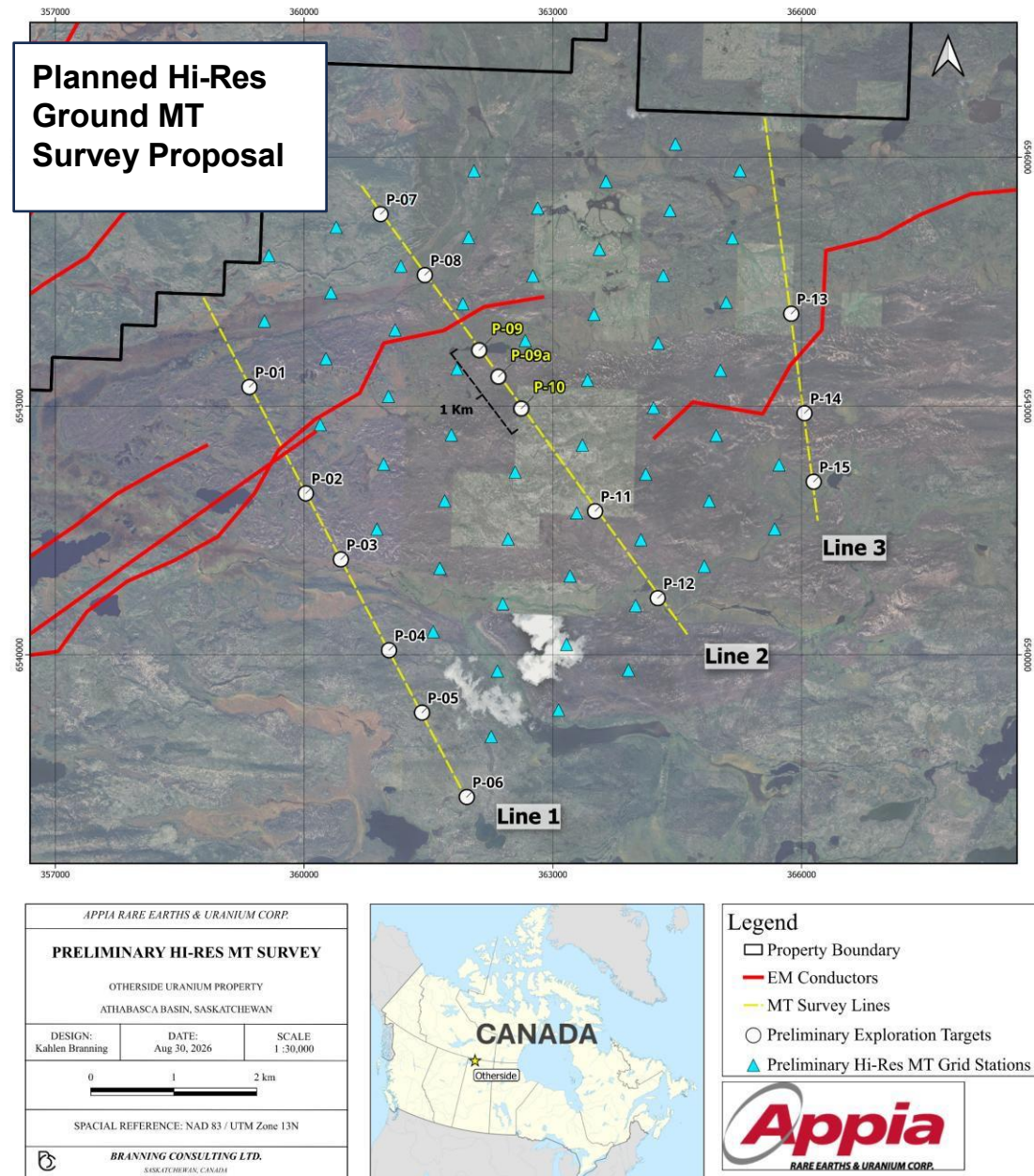
Otherside Uranium Property: 2027 Exploration & Drilling Plan

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

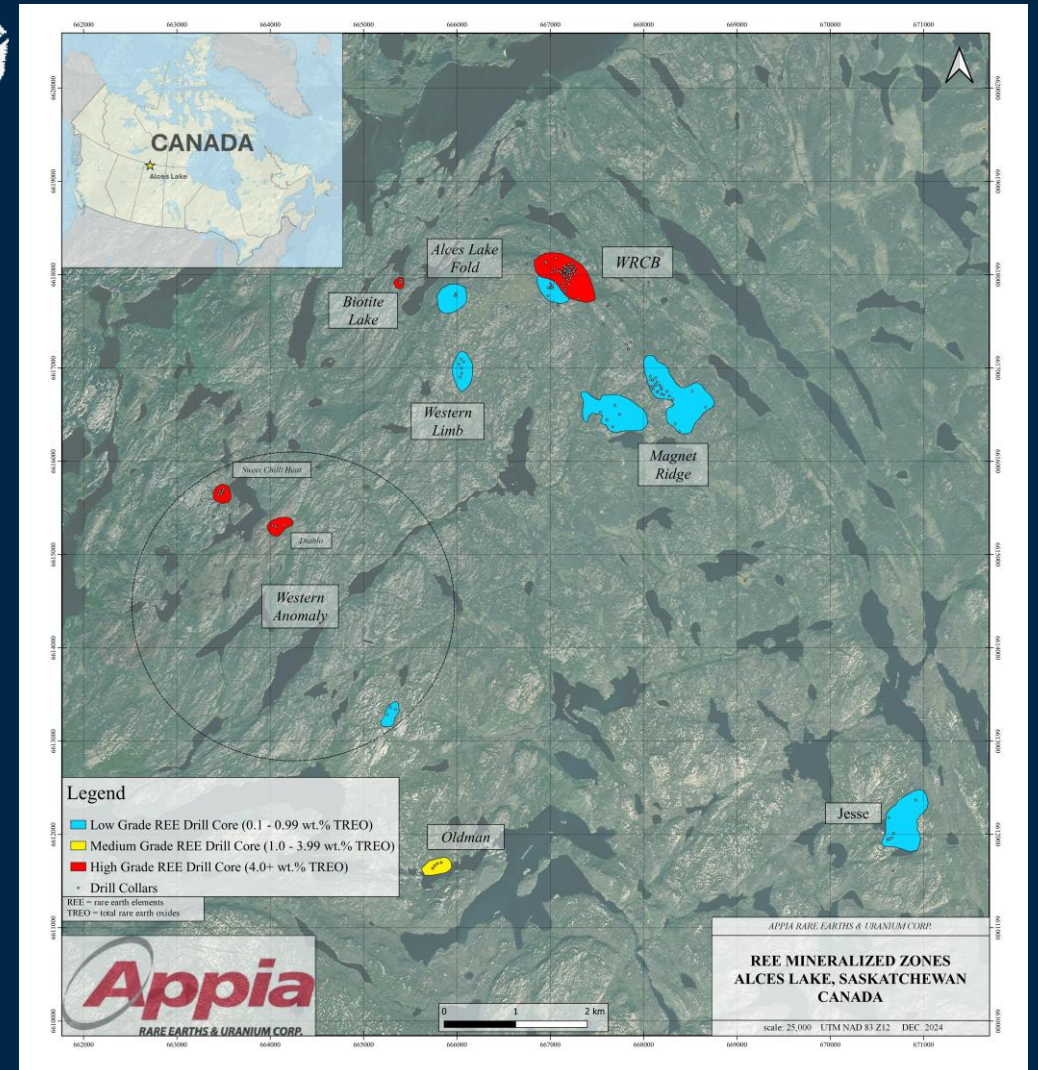
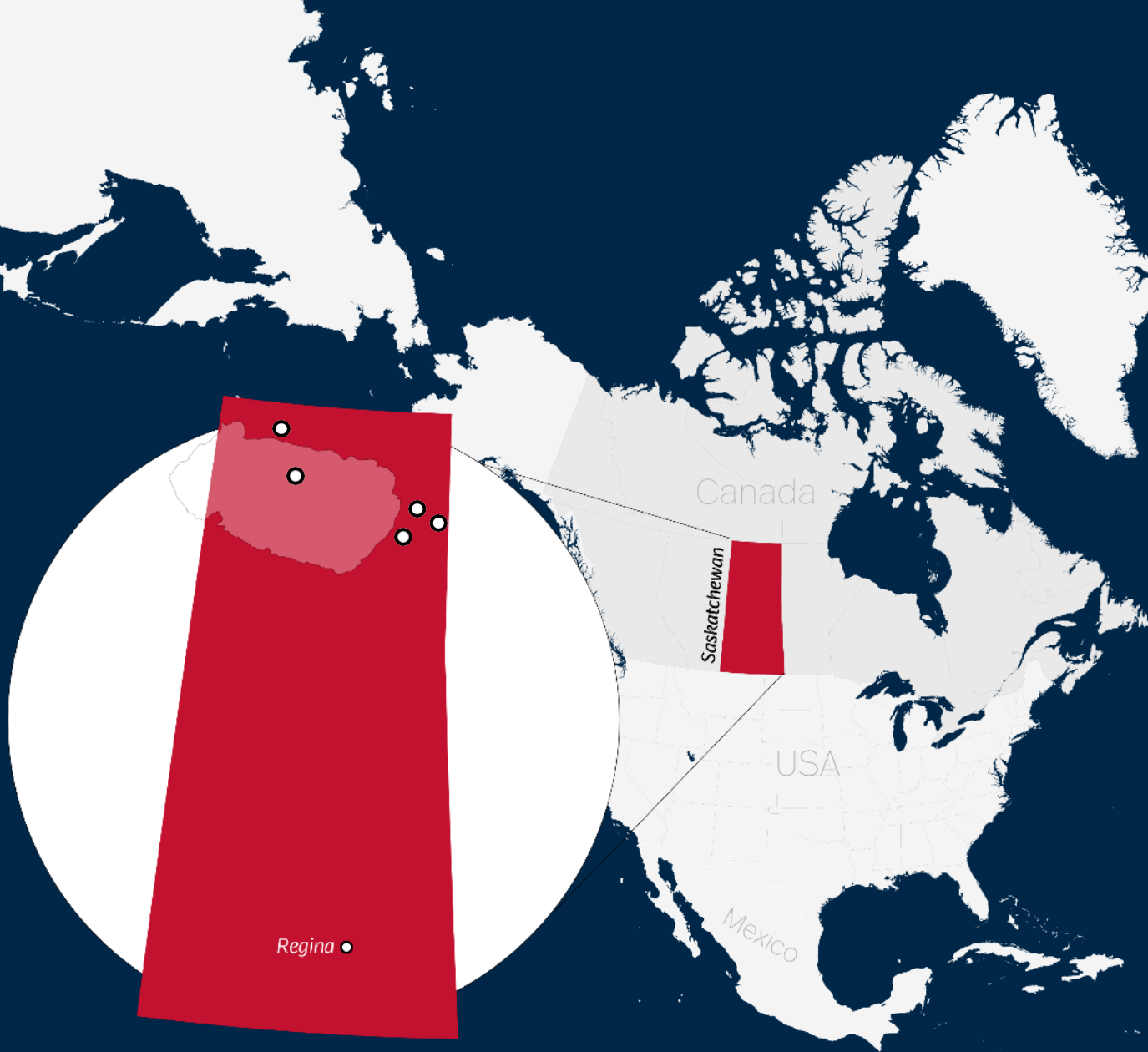
1. **Feb – May 2027: Hi-res Surveying:** Conduct infill MT and ANT surveys to gather high-resolution data at the conductor break at targets P-09, P-09A, and P-10.
2. **May – Jun 2027: 3D Model:** Reprocess the ANT, MT, and all relevant datasets to generate a high-res, multidisciplinary 3D geomodel that 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 initial three-hole drill program with wedging 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\$450,000
 2. Phase 2 – Multidisciplinary 3D Geomodel: C\$50,000
 3. Phase 3 – Drilling & Assay: C\$4,500,000

Total Estimate: C\$5,000,000

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



Alces Lake, Saskatchewan, Canada



Alces Lake – High Grade, Surface REE In Monazite

Exploration:

- 38,522 ha high-grade monazite REE property with nine major, at-surface discovery zones.
- **Recent work:** 2026 drilling completed 6 holes totaling ~1,440 m, with visible monazite intersected in 3 holes and samples submitted to SRC for assay.
- Permanent 35-person camp with year-around accessibility and promoting Work, Resources, and Employment Expansion for the Local First Nations Community of Fond-du-Lac

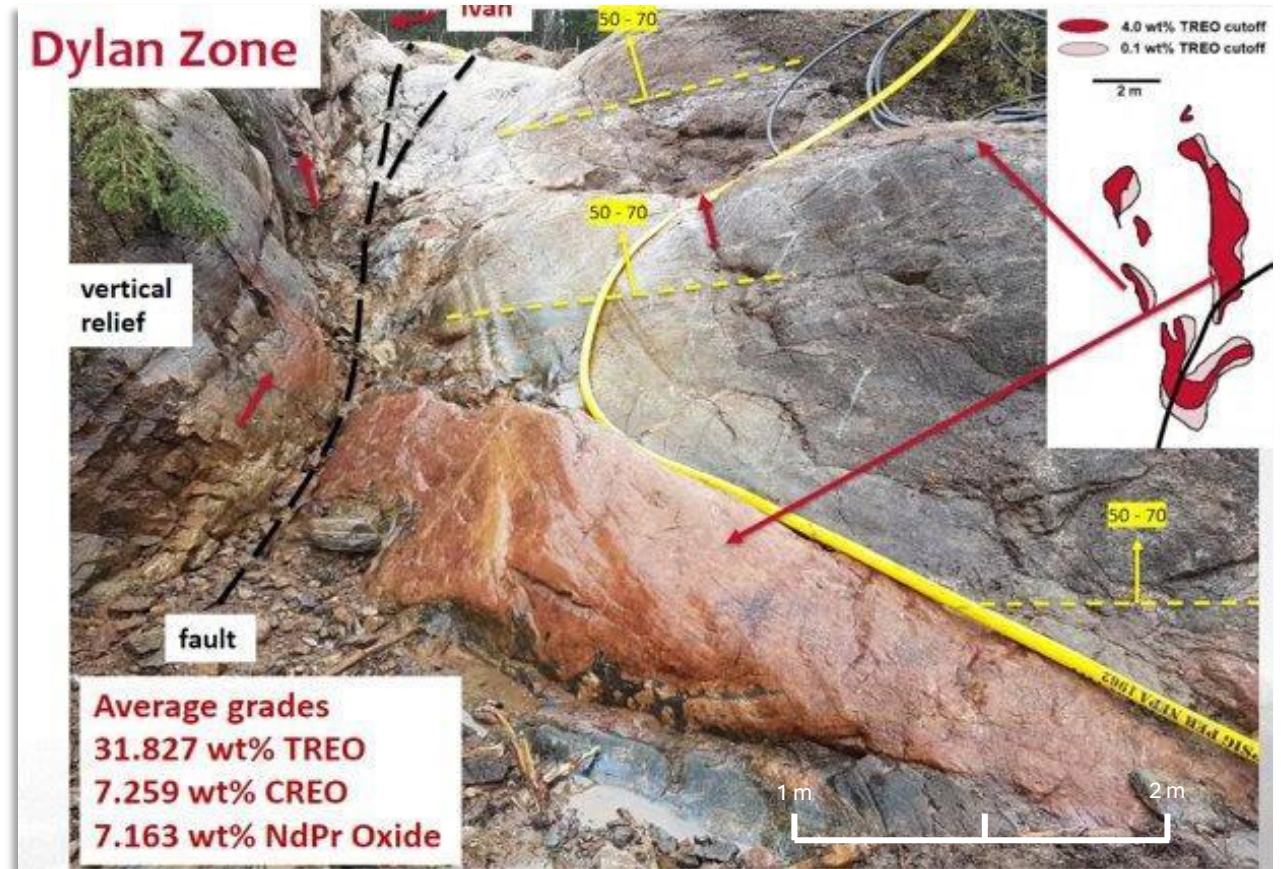
High-Grade TREO Discoveries:

- **IV-19-012**: 16.1 wt% TREO over 15.6m, including 31.3 wt% TREO over 7.9m and 49.2 wt% TREO over 3.7m .
- **IV-19-011**: 6.2 wt% TREO over 6.5 m, including 37.6 wt% TREO over 1.1 m.
- **IV-19-013**: 4.4 wt% TREO over 6.0 m, including 12.6 wt% TREO over 2.1 m and 22.5 wt% TREO over 1.8m.
- **22-WRC-024**: 8.98m @ 9.46 wt.% TREO including 0.87m @ 17.1 wt.% TREO in hole
- Major mineralization occurs **at and within 85m of surface** (*Press Release*).

Same Province as SRC REE Processing Facility

Facility Capabilities

- Using in-house developed, state-of-the-art technology, SRC's facility is ready to produce 10 tonnes of neodymium-praseodymium (NdPr) metals per month, with purities greater than 99.5 per cent and conversions greater than 98 percent. SRC is on track to upscale this production to 40 tonnes of rare earth metals per month.



High-grade monazite outcrop WRCB zone, Alces Lake Saskatchewan

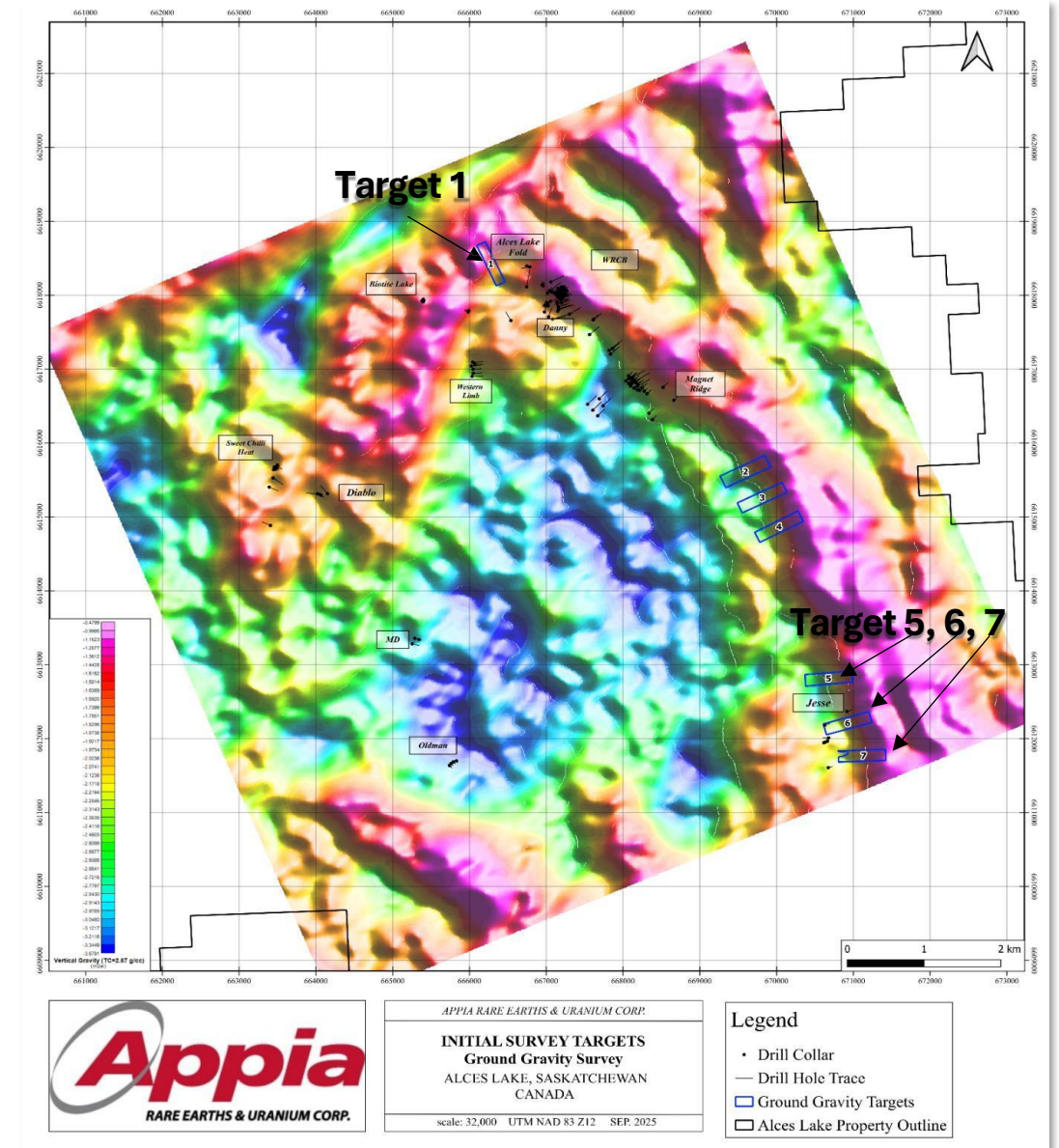
Alces Lake REE Project: Significant Potential for Mineralization at Depth

Resource Characteristics:

- World-class REE with grades up to 50% Total Rare Earths Oxide (TREO) ([Sep 3, 2019 Press Release](#)).
- Extensive high-grade monazite mineralization.
- Surface and near-surface showings/prospects of up to 80% coarse-grained monazite within pegmatites.
- Simple mineralogy - metallurgical testing confirms processing potential like other producing mines.

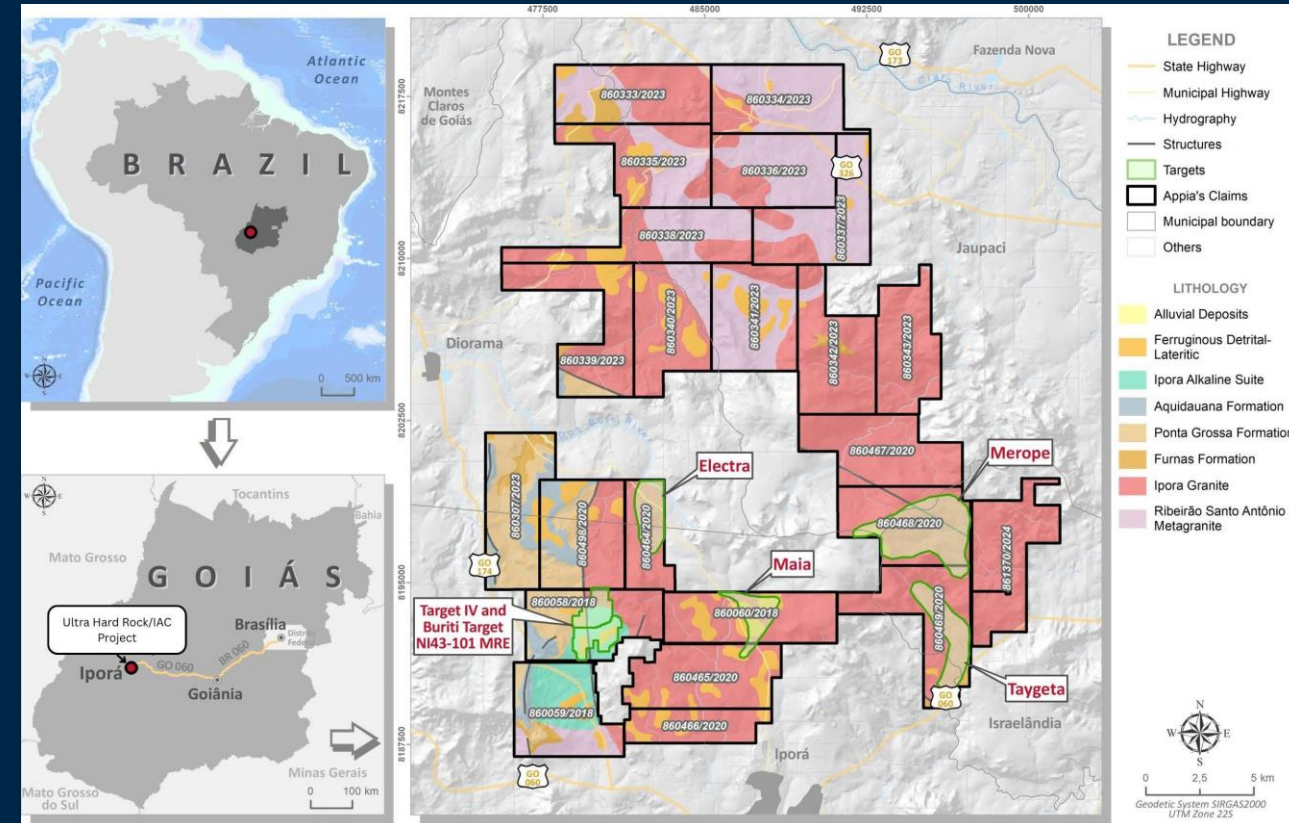
Key Findings:

- Mapped subsurface lithology & structures aiding REE mineralization
- Identified six major gravity domains with strong mineral potential
- AGG & Magnetic Data highlight shear zones, faults, and high-density anomalies
- Correlated with past WRCB & Magnet Ridge discoveries



Airborne Gravity Gradiometer survey results, ground gravity targets, Alces Lake, SK.

Appia – Ultra Hard Rock/IAC Project, Goiás, Brazil



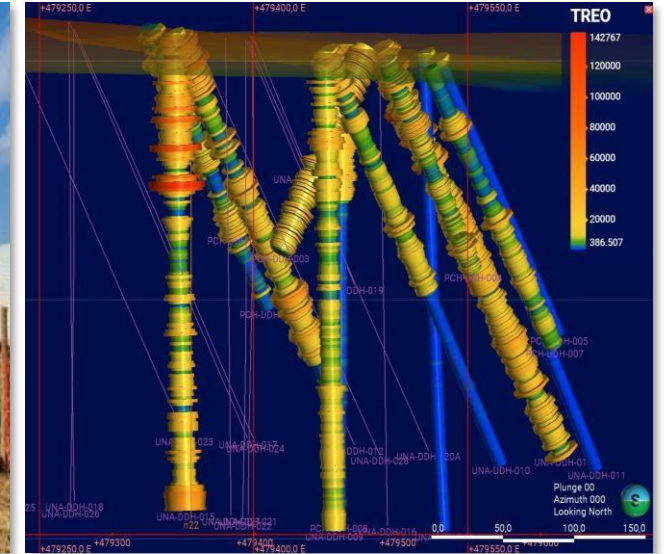
The 23-claim project spans a total of 42,932.24 hectares

The Ultra Hard Rock/IAC Project

- **Two REE mineralization styles**
 - Appia holds a 25% equity interest in Ultra Rare Earth Inc. Its Ultra Hard Rock/IAC property in Goiás, Brazil hosts two rare earth mineralization styles: near-surface ionic adsorption clay and hard-rock carbonatite.
 - **Ionic Clay (IAC):** Strong desorption and simple extraction. Planned resource estimate, PEA, and PFS.
 - **Carbonatite:** 300m at 2.55% Total Rare Earth Oxide from Surface incl. 1.7m at 14.27% TREO (*Feb 24, 2026 Press Release*). S-K 1300 report has been completed on the carbonatite and pending public release.
- **Scale:**
 - 23 claims / 42,932 ha; road access, flat terrain, ~30 km to a mining town; strong local/government support. Only ~20% tested—multiple untested IAC + carbonatite targets remain.
- **Partnership & Funding:**
 - Ultra Rare Earth Inc. is funding a US\$6 million exploration program across the ionic-clay and hard-rock carbonatite targets on the Ultra Hard Rock/IAC property. Appia holds a 25% equity interest in Ultra Rare Earth Inc.



Diamond Drillhole PCH-DDH-002 on Target IV, Oct 2025



Assay Results, Ultra Hard Rock Carbonatite project, Feb 2026



REE high-grade IAC sample preparation

- **Latest Results:**
 - 300 m @ 2.55% TREO from surface (UNA-DDH-015), including 1.7 m @ 14.27% TREO (plus additional high-grade zones) at the Ultra Hard Rock Carbonatite project. Completed 26 diamond drill holes (7,347.1 m), 13 drill hole results still pending. (*Feb 24, 2026 Press Release*).
- **Ongoing Milestones:**
 - Drilling continues at the IAC project with plans to complete a resource estimate, PEA, and PFS.
 - Use **5 RC drills** (952 RC holes) and **2 auger rigs** (+/- 500 holes) to further assess IAC mineralization.
 - Ongoing mineralogical and metallurgical testing on both IAC and carbonatitic material.

Elliot Lake, Ontario, Canada

Highlights:

- Appia Holds a 100% interest in the Elliot Lake Property
- The property spans 14,483 hectares (35,788 acres) and comprises a group of 101 staked mineral claims, approximately 3 km north of the town of Elliot Lake.
- Adjacent to Denison Mines Corp. and Rio Algom Limited past-producing uranium and REE mines.
- Unique distinction as the only Canadian mining camp with significant historical commercial rare earth element production (yttrium).



Elliot Lake Uranium & REE Projects

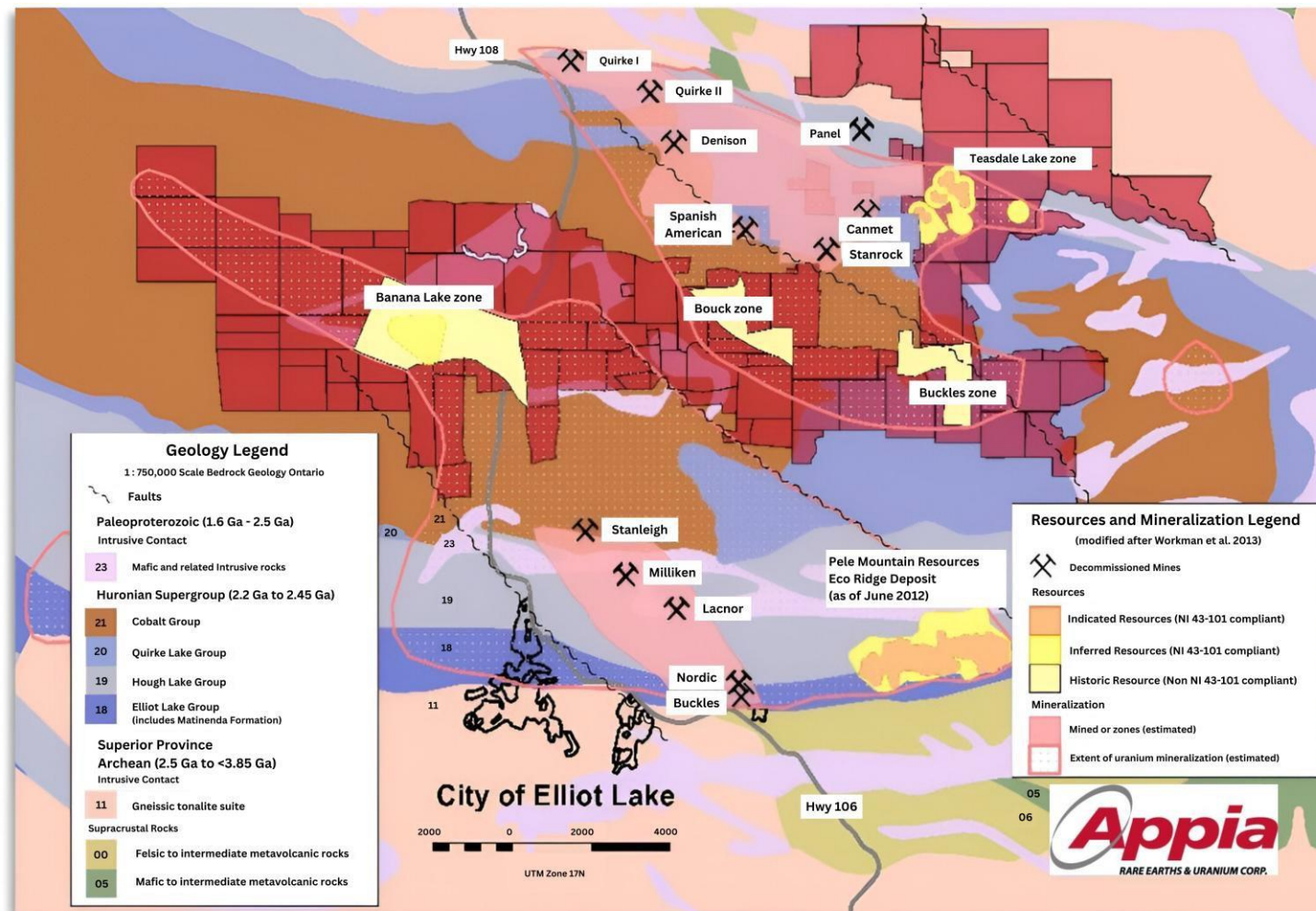
Strong potential to increase the *July 13th NI 43-101 resource* in size as the mineralization is largely unconstrained along strike and down dip.

Metallurgical Testing:

- Various process methods employed in metallurgical testing.
- Indications of a high recovery rate, approximately 90% for uranium and most REE falling in the 80% to 90% range (*July 13th NI 43-101 Report*).

Geological Features:

- Uranium and REE metals are hosted within quartz-pebble conglomerate beds.
- These beds are situated in the Matinenda Formation, the basal unit of the Elliot Lake Group.
- The uranium and REE-bearing horizon is characterized as a clean, well-sorted, coarse-pebble conglomerate.



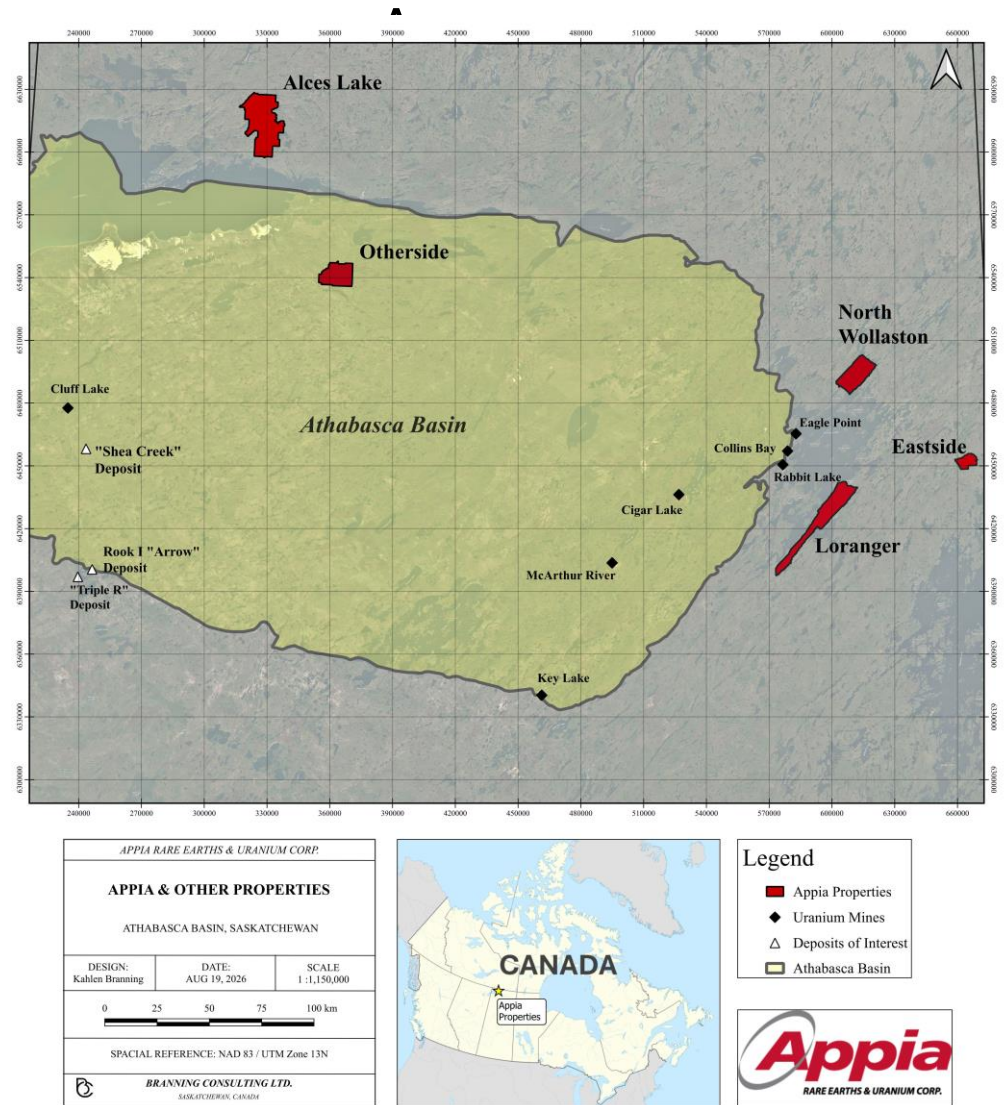
Elliot Lake Uranium & REE Project: NI 43-101 Mineral Resource Estimate

Indicated Resource					Inferred Resource			
	Tonnage (M Tons)	Average Grade (lbs./ton)	Contained Metal U ₃ O ₈ (M lbs.)	Contained Metal TREE (M lbs.)	Tonnage (M tons)	Average Grade (lbs./ton)	Contained Metal U ₃ O ₈ (M lbs.)	Contained Metal TREE (M lbs.)
Teasdale Lake Zone								
U ₃ O ₈	14.4	0.554	8.0		42.4	0.474	20.1	
TREE	14.4	3.30		47.7	42.4	3.14		133.2
Banana Lake Zone								
U ₃ O ₈					30.3	0.912	27.6	
Total for both zones								
Total	14.4		8.0	47.7	72.8		47.7	133.2

2013 NI 43-101 Mineral Resource Estimate

The NI 43-101 Indicated Mineral Resource for the Teasdale Lake Zone stands at 14,435,000 tons with a grade of 0.554 lbs U₃O₈/ton and 3.30 lbs TREE/ton, resulting in a **total of 7,995,000 lbs U₃O₈** and 47,689,000 lbs TREE. In the Inferred Mineral Resource category, the Teasdale Lake Zone comprises 42,447,000 tons, grading 0.474 lbs U₃O₈/ton and 3.14 lbs TREE/ton, **totaling 20,115,000 lbs U₃O₈** and 133,175,000 lbs TREE. Additionally, the Inferred Mineral Resource for the Banana Lake Zone is 30,315,000 tons, with a grade of 0.912 lbs U₃O₈/ton, resulting in a **total of 27,638,000 lbs U₃O₈**. The resources are largely unconstrained along strike and down dip. *Refer to the NI 43-101 Mineral Resource Estimate page for qualifying notes regarding the Mineral Resource estimates, and individual element grades supporting the reported TREE results.

Appia's Other Uranium Projects: Athabasca Basin



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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