

DEVELOPING CRITICAL RARE EARTH & URANIUM IN THE AMERICAS

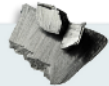
Forward Looking Statement



U 92
Uranium
238.029



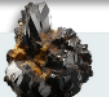
Nd 60
Neodymium
144.24



Pr 59
Praseodymium
140.908



Dy 66
Dysprosium
162.50



Tb 65
Terbium
158.93

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.

Although Appia has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. Anyone reviewing this Site should not place undue reliance on forward-looking statements. While the Company anticipates that subsequent events and developments may cause its views to change, Appia specifically disclaims any obligation to update these forward-looking statements, except as required by law. The factors identified above are not intended to represent a complete list of the factors that could affect the Company.

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, and Mr. Don Hains, Qualified Persons as defined by National Instrument 43-101.

Meet the Team



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.



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.



Don Hains

Sr. Technical Advisor

40+ years' experience as a consulting geologist and QP, with highly advanced Industrial Minerals and Ionic Adsorption Clay expertise.



Antonio Vitor

Country Manager, Brazil

Track record as a portfolio manager and valued board member. Since 2015 exclusive dedication to mining industry – Graphite, REE and Silica sands.



**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. Geo

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.

Company Overview

Appia is a publicly traded mineral exploration company that aims to strategically position and capitalize on the increasing demand for critical minerals, such as rare earth elements (REE) and uranium. These resources are essential for meeting the high demand for electric vehicles, wind turbines, advanced renewable electronics, and driving the transition towards a greener environment. Appia is committed to advancing multiple rare earths and uranium projects in mining-friendly regions, including Goiás State, Brazil, the Athabasca Basin area in Saskatchewan, Canada and Elliot Lake, Ontario, Canada.

Rare Earths

ULTRA HARD ROCK / IAC, GOIAS, BRAZIL

- Two styles of mineralization hosting critical REE in ionic adsorption clays (IAC) and carbonatitic breccia
- Rare Earths in IAC are generally easily extractable with lower Opex & Capex costs
- MRE & NI 43-101 Technical Report completed Feb 2024.
- 42,932 hectares. Appia holds 25% of Hard Rock/IAC; A. Vitor 25%; Ultra 50%

Rare Earths

ALCES LAKE, SASK, CANADA

- High-grade monazite prospect on surface and near-surface of up to 80% coarse-grained monazite
- Significant critical REE with grades up to 50% TREO plus gallium
- Most attractive mining jurisdiction in Canada with access to SRC monazite processing facility
- 38,522 hectares, 100% interest

Uranium

OTHERSIDE, SASK, CANADA

- Hosts a 49-km electromagnetic conductor, structural bends, and geophysical signatures comparable to NexGen “Arrow” deposit & Shea Creek
- Large, underexplored 10,441-hectare, 100% Appia-owned property with significant potential for a new high-grade discovery
- Loranger, Eastside, Otherside and North Wollaston listed as other notable uranium properties

Uranium & REE

ELLIOT LAKE, ON, CANADA

- Holds an extensive NI-43-101 Indicated & Inferred Mineral Resource Estimate (MRE) of over 55 million pounds Uranium and 180 million pounds of REE.
- Well-developed infrastructure & 58 Km from Cameco’s uranium refining facility near Blind River, ON
- 13,008 hectares, 100% interest subject to 1% NSR if uranium price is over \$130

Why Appia?

- Appia is the only company in the Western world with a diverse portfolio of rare earth and uranium resources hosted in Ionic Clays, Monazite, and Quartz-Pebble Conglomerate Beds. These deposit types, located in Goiás, Brazil, as well as Ontario and Saskatchewan, Canada, feature proven and well-established extraction processes.
- Currently, Appia's market cap is a fraction of its peers in the REE industry.
- As the world transitions to cleaner energy sources and advanced technologies, the demand for rare earth elements and uranium is on the rise. Appia's strategic positioning in these markets, coupled with its commitment to environmentally conscious practices, makes it a compelling choice for investors seeking growth and to align their portfolios with the future of clean energy, high-tech innovation, and responsible resource development.

Strategic Outlook

1. Working towards becoming a major supplier of a secure source of critical minerals, including Uranium and Magnet Rare Earths, to supply North American and European markets.
2. Further exploration to increase the current defined NI 43-101 resource on the carbonatitic breccia zone, and develop a maiden MRE on the IAC zone
 - JV in place with Ultra (Operator) funding work to MRE/PFS on Ultra Hard Rock/IAC; path defined to potential 100% consolidation of Ultra Hard Rock/IAC at the Ultra level after PFS (equity consideration to Appia).
3. Monetizing our non-core assets.
 - Existing large Uranium and REE mineral resource estimate (MRE) at Elliot Lake, Ontario
4. Continue exploration at the Alces Lake project to identify further high-grade targets along the +20 KM structural corridor
 - Further exploration at Appia's 4 uranium projects in Saskatchewan.

Capital Structure

Issued:

- 194.4M shares (Insiders approx. 27 %)

Fully Diluted:

- 206.8M shares

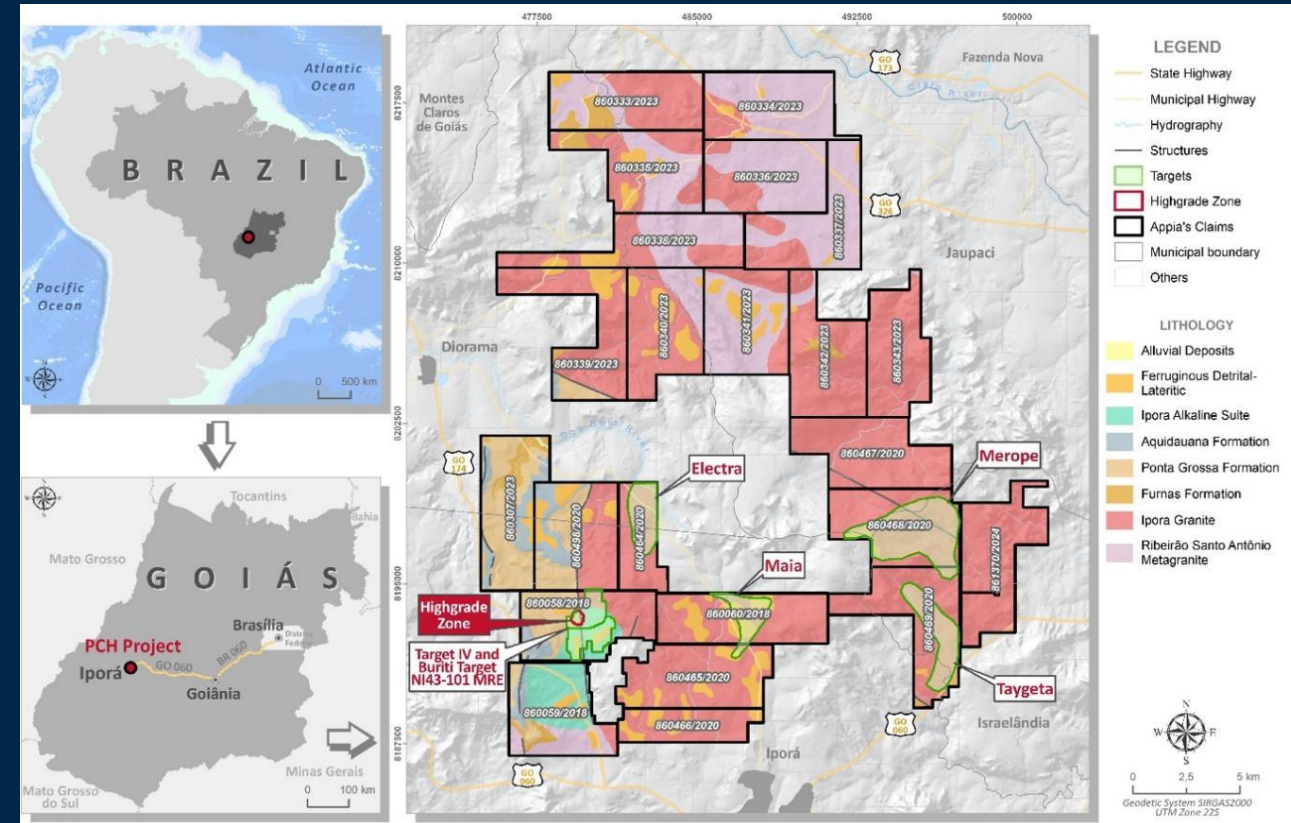
Debt:

- None

Note:

- Oct 31, 2025 financing: 5,560,000 units @ C\$0.50 (C\$2.78M); 1 share + ½ warrant per unit; whole warrant @ C\$0.70, expiry Oct 31, 2027.
- Cash Balance: CAD\$6,000,000

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 Overview

- **Dual resource:**
 - high-grade *carbonatitic* breccia + near-surface *Ionic Adsorption Clay (IAC)* hosted in weathered Iporá Granite – exposure to both hard-rock and low-cost clay REE production.
- **Scale:**
 - 23 claims over **42,932 ha** in a mining-friendly jurisdiction, flat rolling topography, road access and only ~30 km from a mining town; strong support from landowners, communities and government.
- **Current Resource:**
 - Target IV: NI 43-101 MRE of 52.8 Mt (6.6 Mt Indicated @ ~2,513 ppm TREO; 46.2 Mt Inferred @ ~2,888 ppm TREO) with attractive Nd-Pr and Dy-Tb content.
 - **Four additional IAC zones (Merope, Taygeta, Maia, Electra):** auger drilling confirms good TREO grades and excellent desorption, with strong heavy REE and NdPr recoveries (refer to Tables 1 and 2).
- **Exploration Upside:**
 - only ~20% of the property tested to date, with multiple untested IAC and carbonatite targets across the land package.



REE high-grade IAC sample preparation

Table 1: Initial average sample results from auger holes as of [Feb 4, 2025](#)

TARGET	Sample Grade				Desorbed Grade				Recovery			
	TREO	HREO	NdPr	DyTb	TREO	HREO	NdPr	DyTb	TREO	HREO	NdPr	DyTb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
Taygeta	917.66	242.11	159.25	25.76	310.59	83.48	95.71	9.62	33.85	34.48	60.10	37.34
Merope	794.05	301.72	130.03	31.64	230.22	133.46	45.46	13.9	28.99	44.23	34.96	43.93
Maia	600.75	131.04	103.1	16.02	204.44	62.08	71.12	7.95	34.03	47.37	68.98	49.63
Electra	924.58	172.09	175.46	21.21	104.78	49.09	26.4	4.79	11.33	28.53	15.05	22.58

*Total Rare Earth Oxides: TREO = Y2O3 + Eu2O3 + Gd2O3 + Tb4O7 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3 + Lu2O3 + La2O3 + CeO2 + Pr6O11 + Nd2O3 + Sm2O3

*Heavy Rare Earth Oxides: HREO = Gd2O3 + Tb4O7 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3 + Lu2O3 + Y2O3

*NdPr = Nd2O3+Pr6O11

*DyTb = Dy2O3+Tb4O7

*Element to Oxide Conversion Factor - Cerium CeO2 1.2284,, Dysprosium Dy2O3 1.1477, Erbium Er2O3 1.1435, Europium Eu2O3 1.1579, Gadolinium Gd2O3 1.1526, Holmium Ho2O3 1.1455, Lanthanum La2O3 1.1728, Lutetium Lu2O3 1.1371, Neodymium Nd2O3 1.1664, Praseodymium Pr6O11 1.2082, Samarium Sm2O3 1.1596,, Terbium Tb4O7 1.1762, Thulium Tm2O3 1.1421, Yttrium Y2O3 1.2699, Ytterbium Yb2O3 1.1387

* ppm=parts per million and D=the desorbed Amount

* Desorbability results were conducted using Ammonium Sulfate at 0.5M, pH4 or pH2, for 20 minutes.

Table 2: Overall average desorption recoveries as of [Feb 4, 2025](#)

Target	La	Ce	Pr	Nd	Sm	Eu	Gd	Dy	Tb	Ho	Er	Tm	Yb	Lu	Y
Taygeta	54%	6%	51%	52%	46%	42%	44%	29%	32%	25%	22%	18%	16%	15%	29%
Merope	33%	5%	33%	35%	32%	35%	34%	28%	29%	26%	25%	21%	19%	18%	29%
Maia	37%	5%	45%	51%	49%	48%	44%	37%	39%	34%	33%	31%	28%	26%	35%
Electra	12%	3%	12%	14%	14%	16%	17%	16%	15%	17%	17%	16%	16%	15%	21%

High-grade “Overlimit” Zone & 2026 Growth Plan

- **High-grade “Overlimit” Zone (Target IV SW extension)**
 - 3 diamond holes from surface with long intercepts such as 147m @ 2.0% TREO, including multiple higher-grade intervals up to ~5.68% TREO, plus significant Nb₂O₅ and P₂O₅ credits ([Press Release](#)).
 - Individual samples up to **92,000 ppm TREO (~9.2% TREO)**; All holes ended in mineralization, indicating strong depth potential
 - 3 drills currently drilling an additional 20-24 drill holes.
- **Partnership & Funding:**
 - US\$6Million funded work program by Ultra Rare Earths Inc. to deliver a **hard-rock NI 43-101 MRE** on the carbonatite and advance IAC zones to **PFS**.
 - Appia to exchange 25% shares of Ultra Hard Rock/IAC into 25% equity in Ultra at PFS stage. Ultra to consolidate 100% of Hard Rock/IAC at PFS.
- **2025-2026 Program**
 - Deploy **3 diamond drills** for ~6,000 meters of drilling to extend and delineate the high-grade carbonatite resource.
 - Use **2 auger rigs** plus RC drilling to expand and define additional IAC resources across existing and new targets.
 - Ongoing mineralogical and metallurgical testing on both IAC and carbonatitic material to optimize flowsheets.
 - Complete NI 43-101 resource estimates for both IAC and carbonatite zones and advance a PFS on the IAC component.

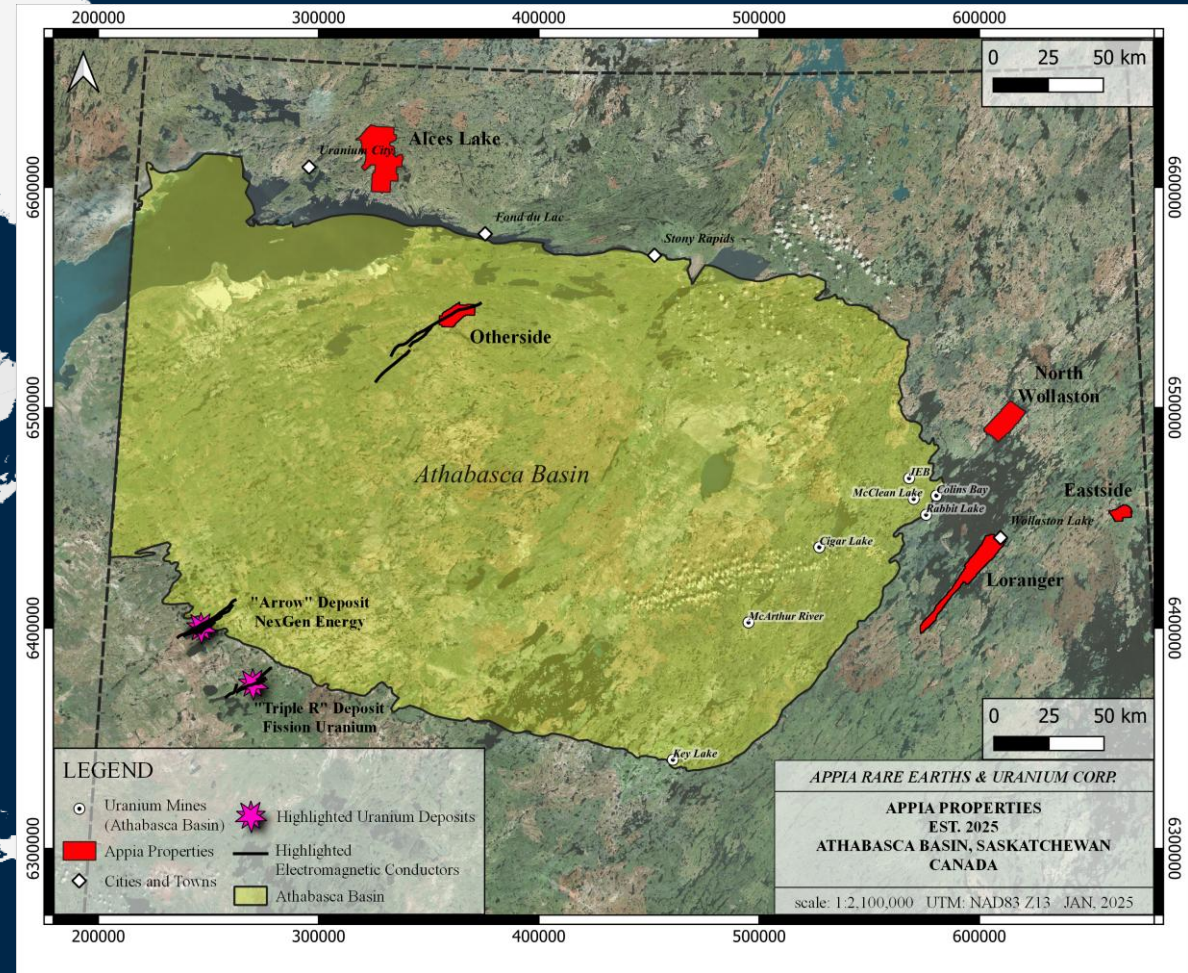
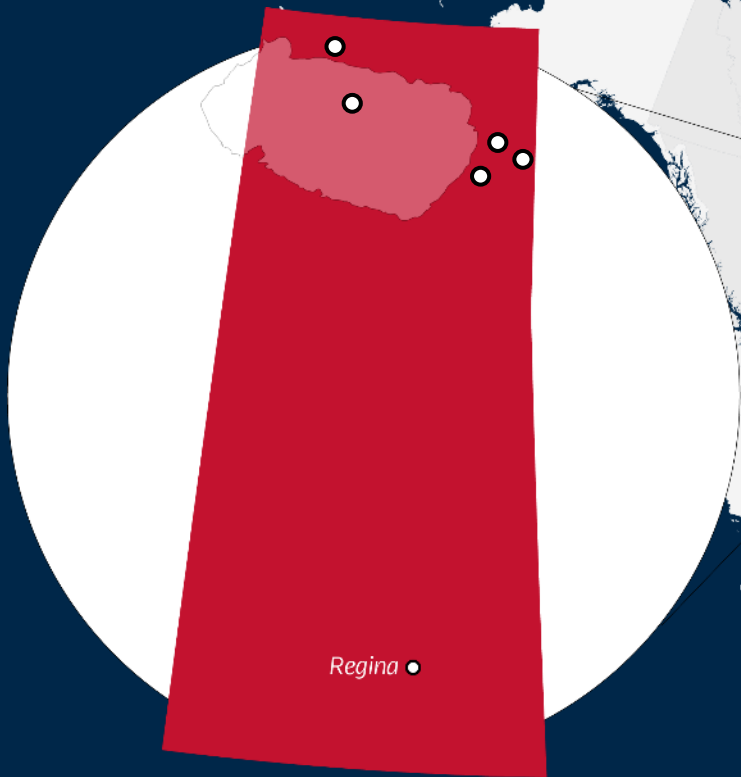
Drillhole	Thickness	TREO %	Nb205%	From
PCH-DDH-002	150 metres	@ 1.34%	0.13%	Surface
	including 10 metres	@ 4.11%	0.23%	37 metres
	including 10 metres	@ 2.24%	0.17%	91 metres
	including 6 metres	@ 3.94%	0.22%	144 metres
PCH-DDH-003	147 metres	@ 2.00%	0.23%	Surface
	including 31 metres	@ 3.60%	0.53%	3 metres
	including 8 metres	@ 3.68%	0.31%	47 metres
	including 9 metres	@ 2.35%	0.11%	117 metres
PCH-DDH-004	153 metres	@ 1.32%	0.20%	Surface
	including 9 metres	@ 3.01%	0.26%	11 metres
	including 10 metres	@ 5.68%	0.44%	42 metres
	including 22 metres	@ 1.13%	0.44%	138 metres

- All three drillholes ended in TREO mineralization indicating a potential to increase the mineralized zone at depth
- 20% of assay results returned ‘overlimit’ and will be re-assayed
- Appia plans for additional drilling to develop 43-101 resource and PEA.



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

Portfolio of Projects, Saskatchewan, Canada



Alces Lake Summary – High Grade REE In Monazite

Exploration:

- Multiple zones of REE discoveries along geological strike with sub-surface zones open in all directions.
- **Recent work:** 40 drill holes assessed **two new zones**, Jesse and the Alces Lake Fold. Expanding the previously discovered WRCB and Magnet Ridge zones.
- 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

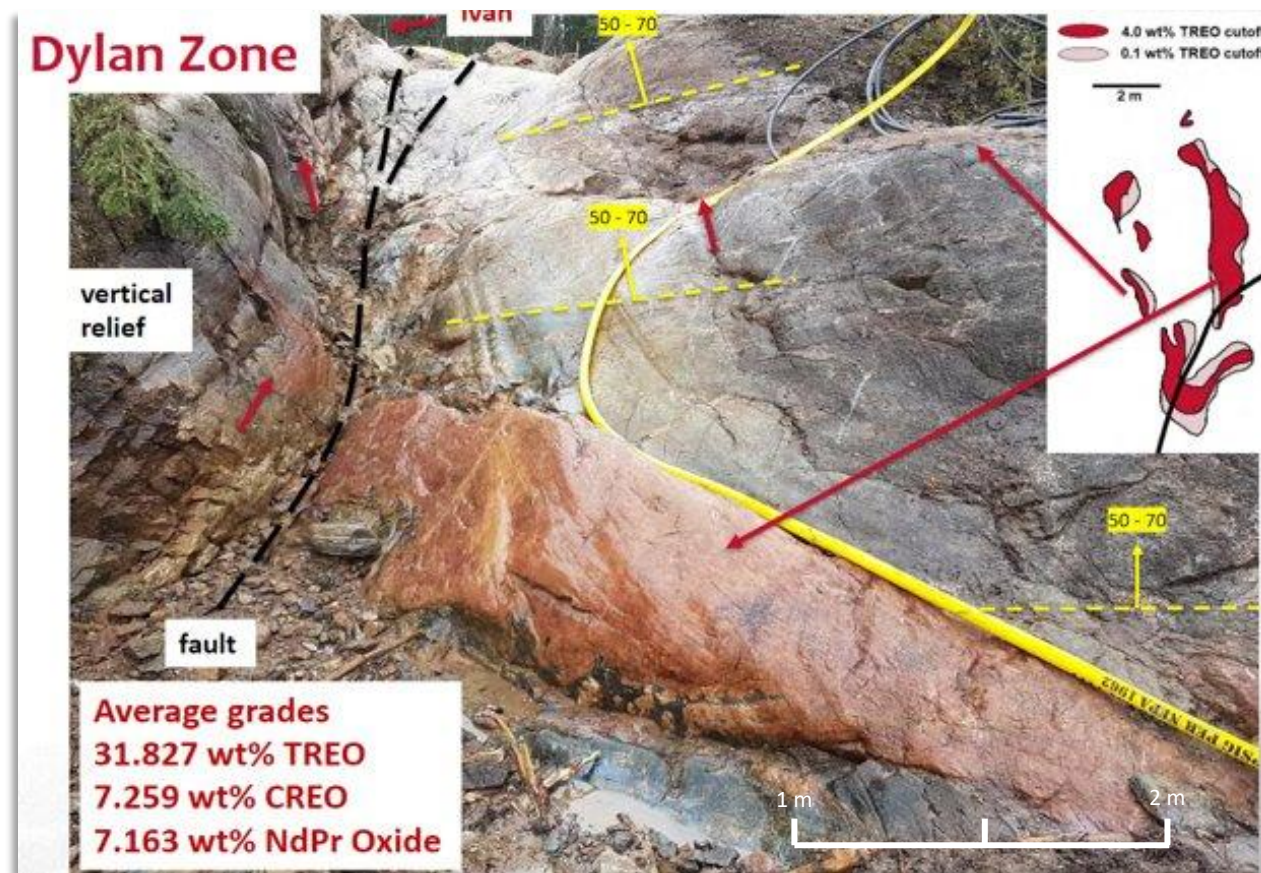
High-Grade TREO Discoveries:

- **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](#)).

SRC REE Processing Facility

Landmark Initiative

- 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

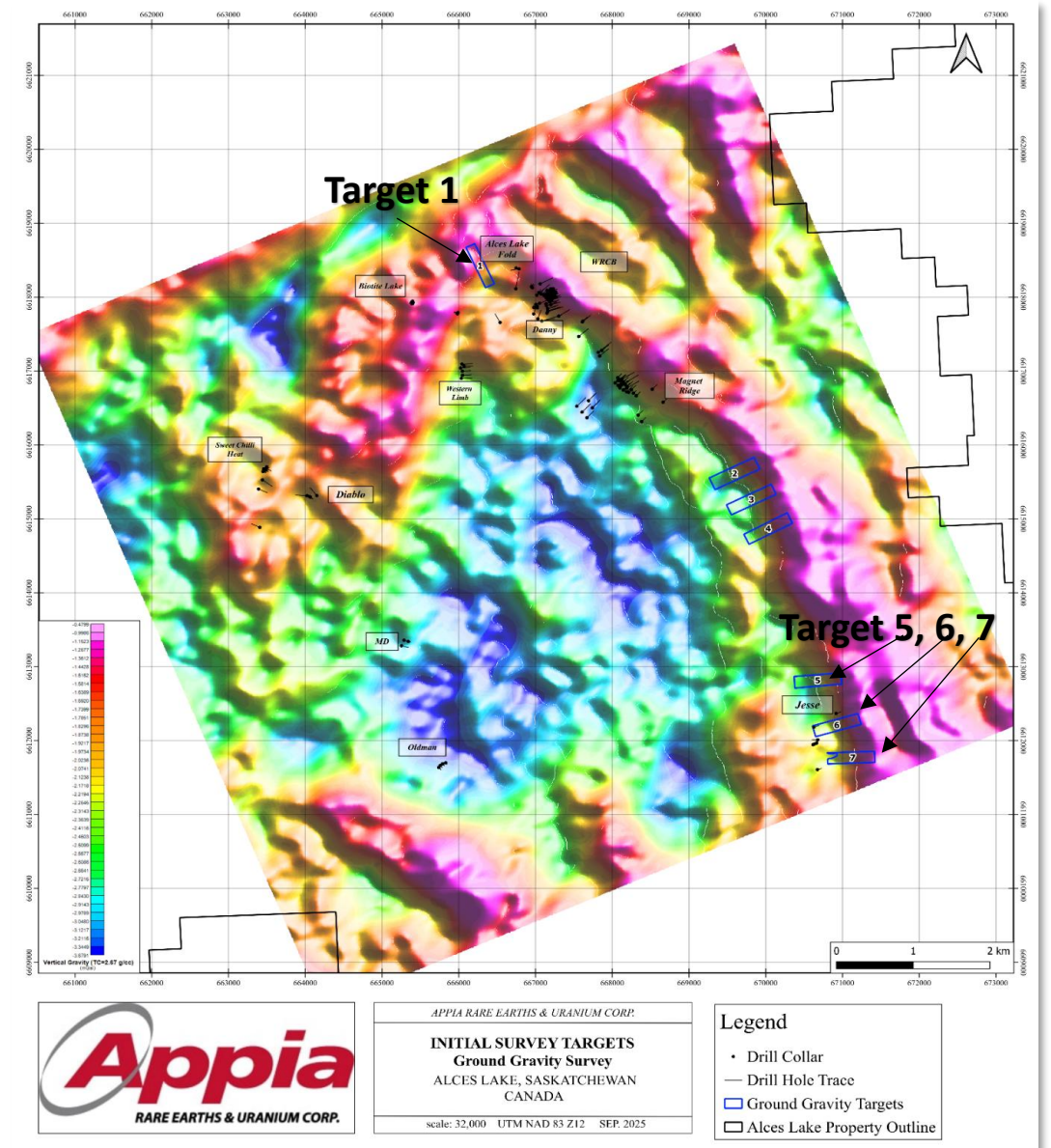
Alces Lake REE Project: Significant Potential and New Targets

Resource Characteristics:

- World-class critical REE with grades up to 50% Total Rare Earths Oxide (TREO) plus gallium ([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

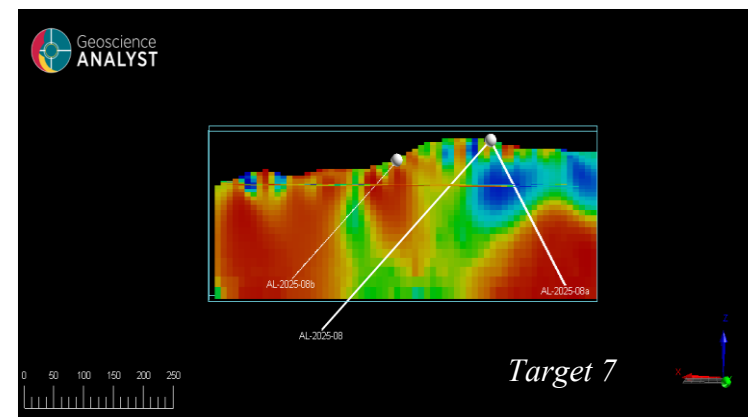
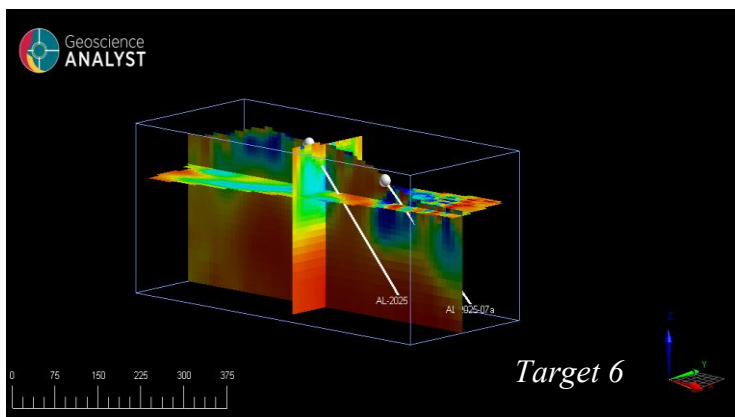
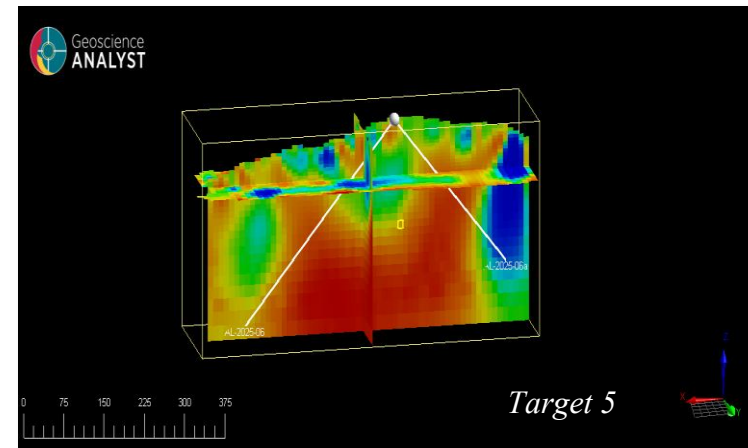
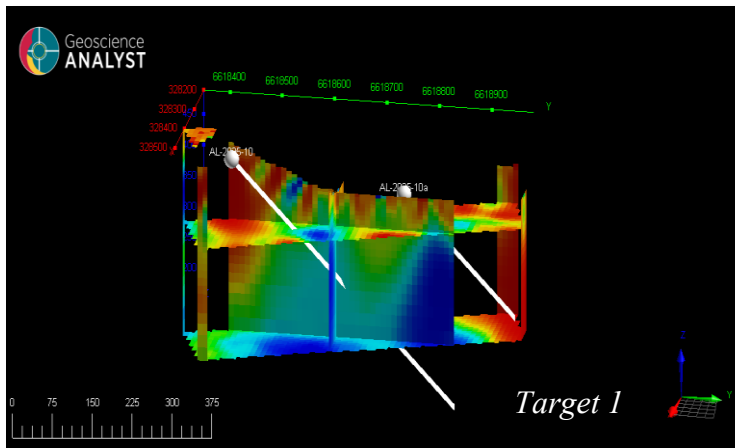


Airborne Gravity Gradiometer survey results, ground gravity targets, Alces Lake, SK.

Alces Lake REE Project: Significant Potential and New Targets

2026 Drill Plan:

- ~14 drill holes derived from 2025 ground gravity survey
- Drill Holes will test newly interpreted geophysical structures and depth for potential REE mineralization between 300m and 500m.
- Priority for targets 1, 5, 6, and 7 showing strong geophysical similarities to the high-grade WRCB and large Magnet Ridge zones.



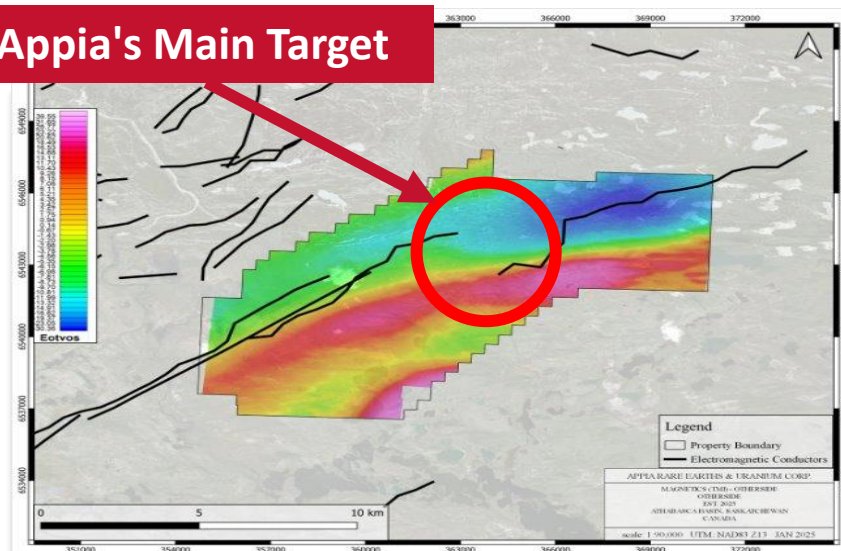
Refer to the "Airborne Gravity Gradiometer" map on page 10 for Target Locations.

Otherside Uranium Project: Excellent Potential for High-Grade Uranium

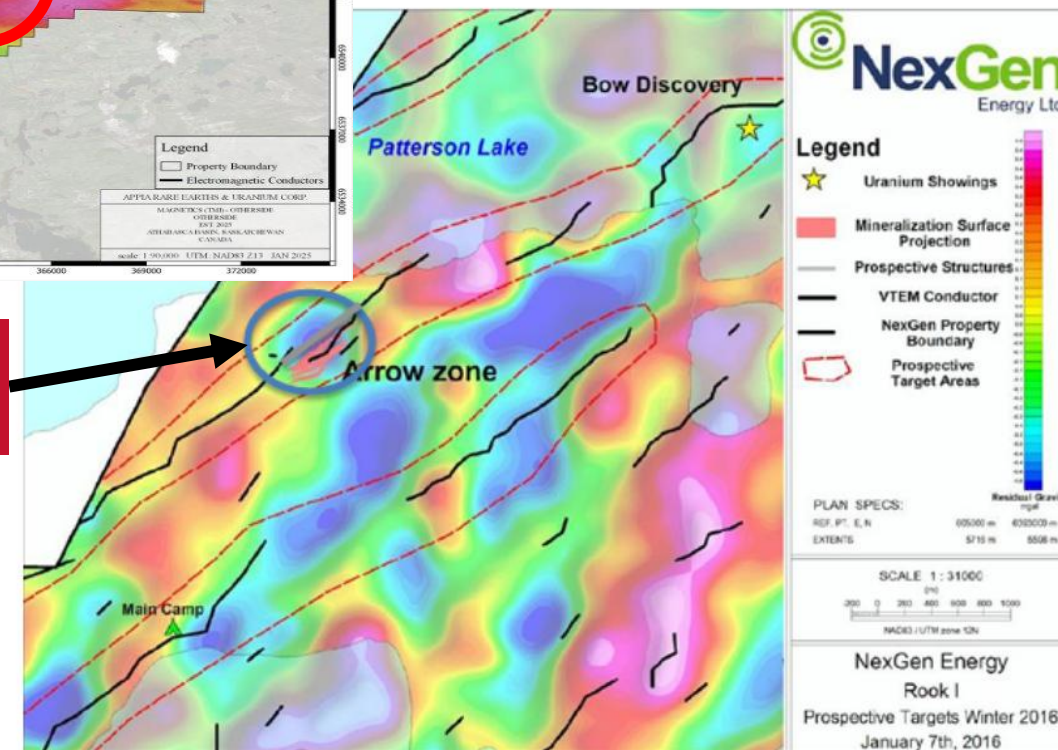
Otherside is a High-Potential Property:

- Massive, untapped, 49 km electromagnetic conductor, potentially larger than many conductors associated with major Athabasca Basin uranium deposits.
- Similar geophysical characteristics to other high-grade uranium deposits in northern Saskatchewan.
- Signal indicators for deep-seated structural bends and faults providing ideal fluid pathways for uranium mineralization, like NexGen's "Arrow" and UEC/Orano's "Shea Creek" deposits.
- Otherside's property area is 10,441.88 hectares and is 100% owned by Appia.

Appia's Main Target



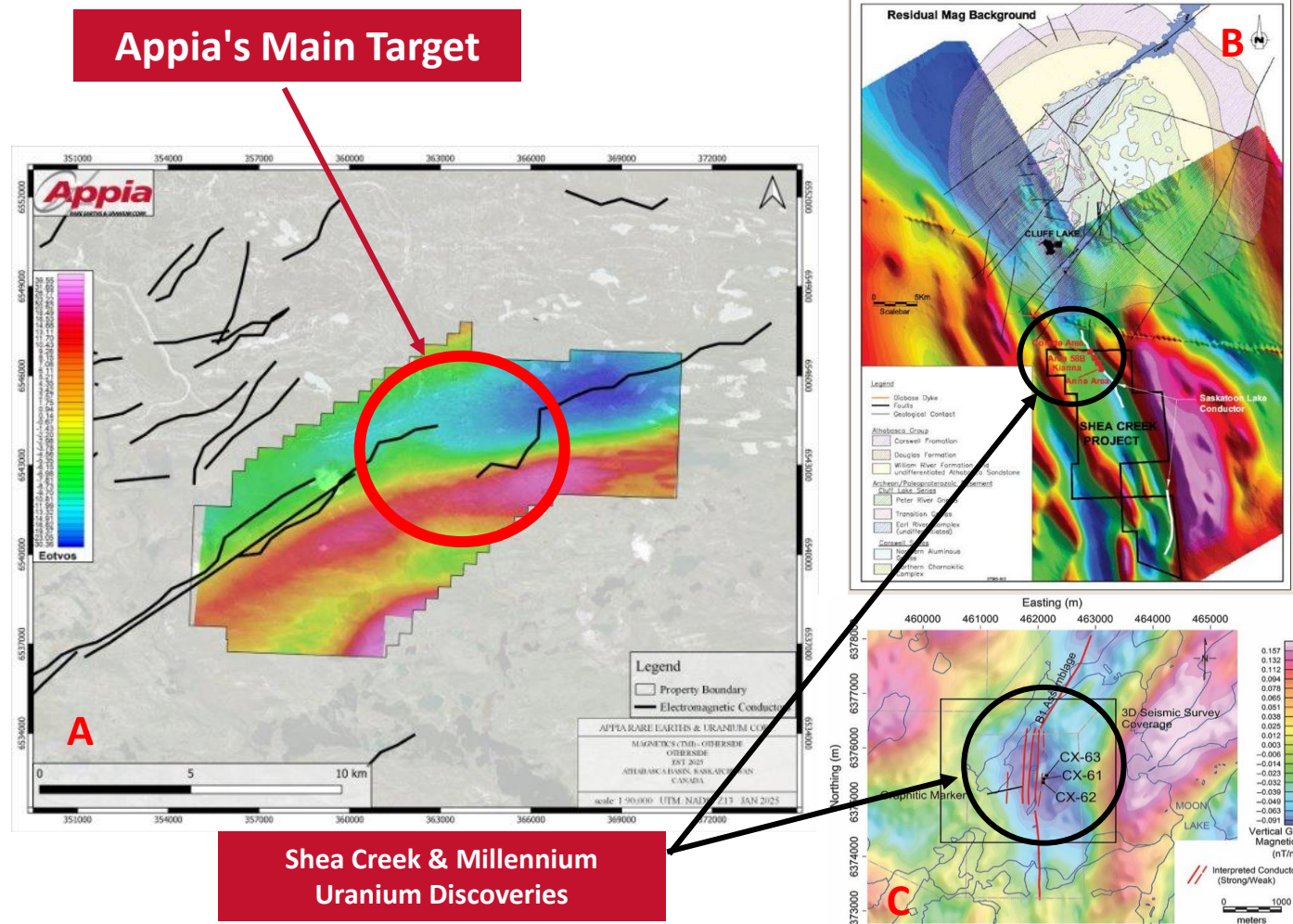
NexGen's "Arrow" Deposit



Otherside Uranium Project: Excellent Potential for High-Grade Uranium

Proven Geophysical Indicators of Uranium Deposits:

- Gravity Low Anomalies: Indicate hydrothermal alteration, a key factor in uranium deposition.
- Magnetic Low Anomalies: Suggest alteration zones often linked with high-grade uranium deposits.
- EM Conductors: Known to host world-class uranium deposits due to their fluid-trapping potential.
- Multiple targets outlined in recent airborne & ground gravity surveys for 2026 drill campaign.

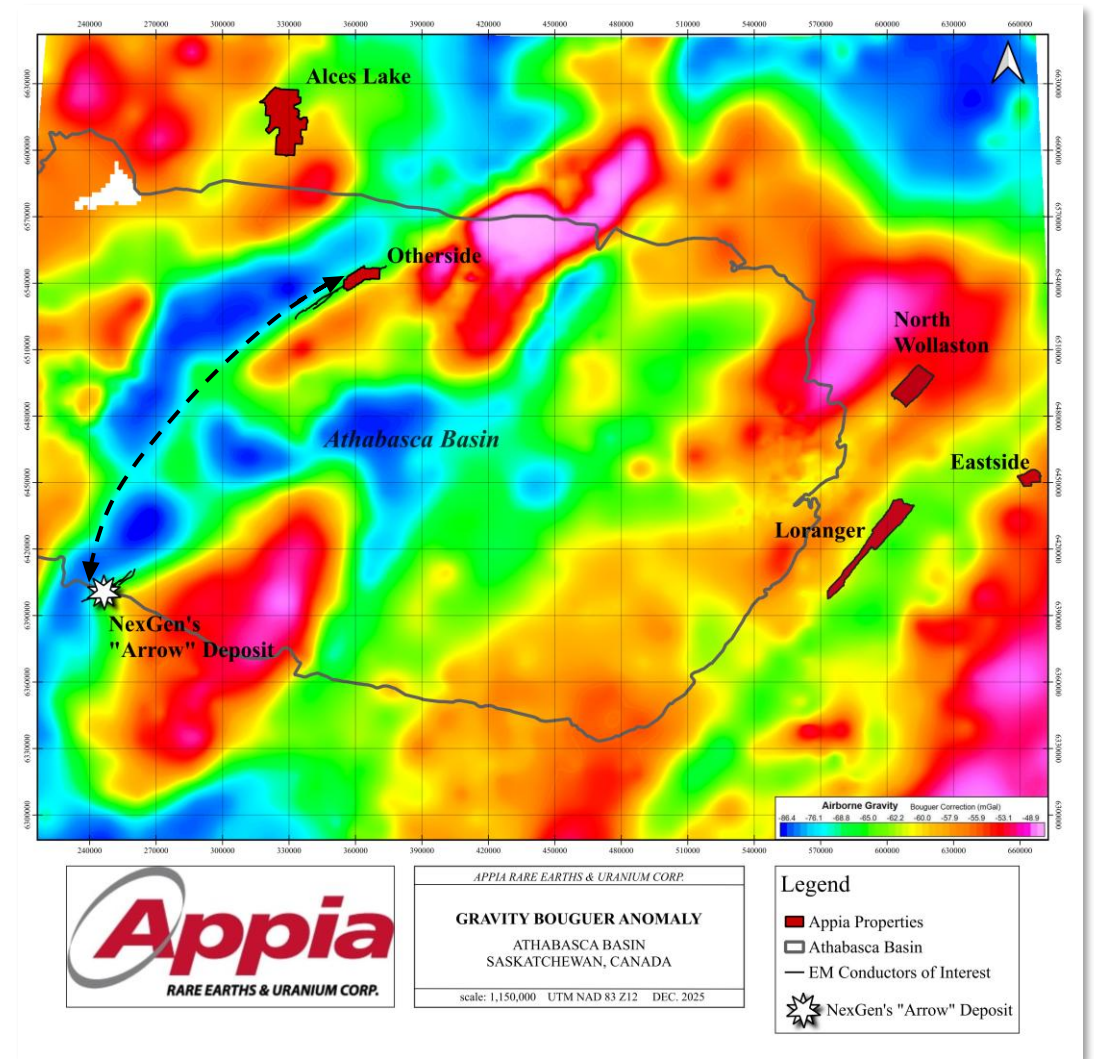
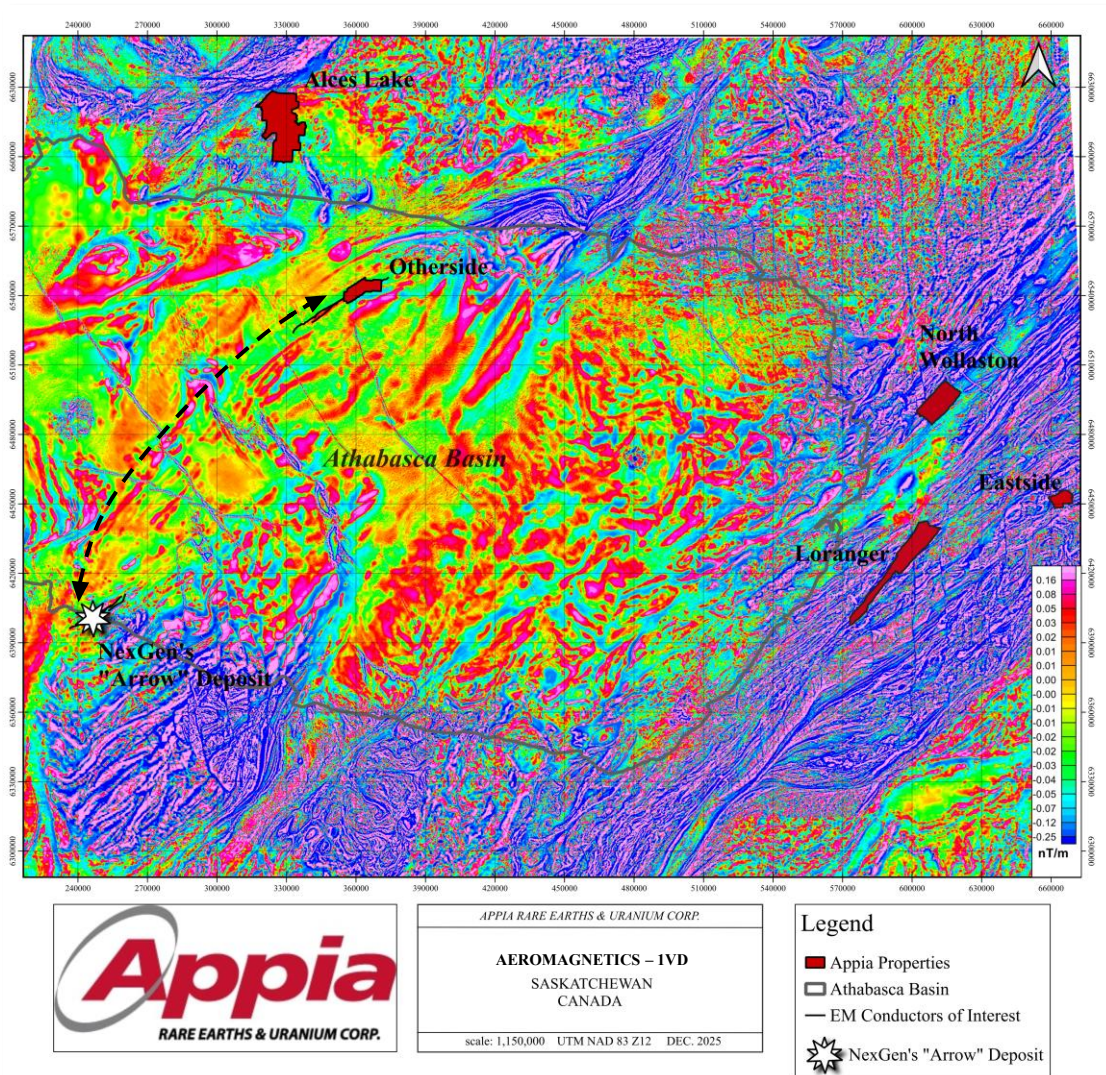


Source: "A progressive geophysical exploration strategy at the Shea Creek uranium deposit" Nimeck, G. et al., 2008

Source: "An interpretation of surface and borehole seismic surveys for mine planning at the Millennium uranium deposit, northern Saskatchewan, Canada". Wood, G. et al. 2012

Comparison of Appia's Otherside Uranium Property (A) to UEC/Orano's "SheaCreek" (B) and Cameco's "Millennium" (C) deposits. showcasing similarities in structurally bent and faulted EM conductors within magnetic lows relating to uranium deposition.

Similar regional geophysical trend with NexGen's "Arrow" Deposit



"Aeromagnetic 1VD" and "Gravity Bouguer Anomaly" data were sourced from the [Government of Saskatchewan Mining and Petroleum GeoAtlas](https://www.saskatchewan.ca/government/mining-and-petroleum-geoatlas).

Elliot Lake, Ontario, Canada

Highlights:

- Appia Holds a 100% interest in the Elliot Lake Property
- The property spans 13,008 hectares (32,143 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.
- The Elliot Lake camp has a rich history, having produced over 300 million lbs. of U₃O₈.
- 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.

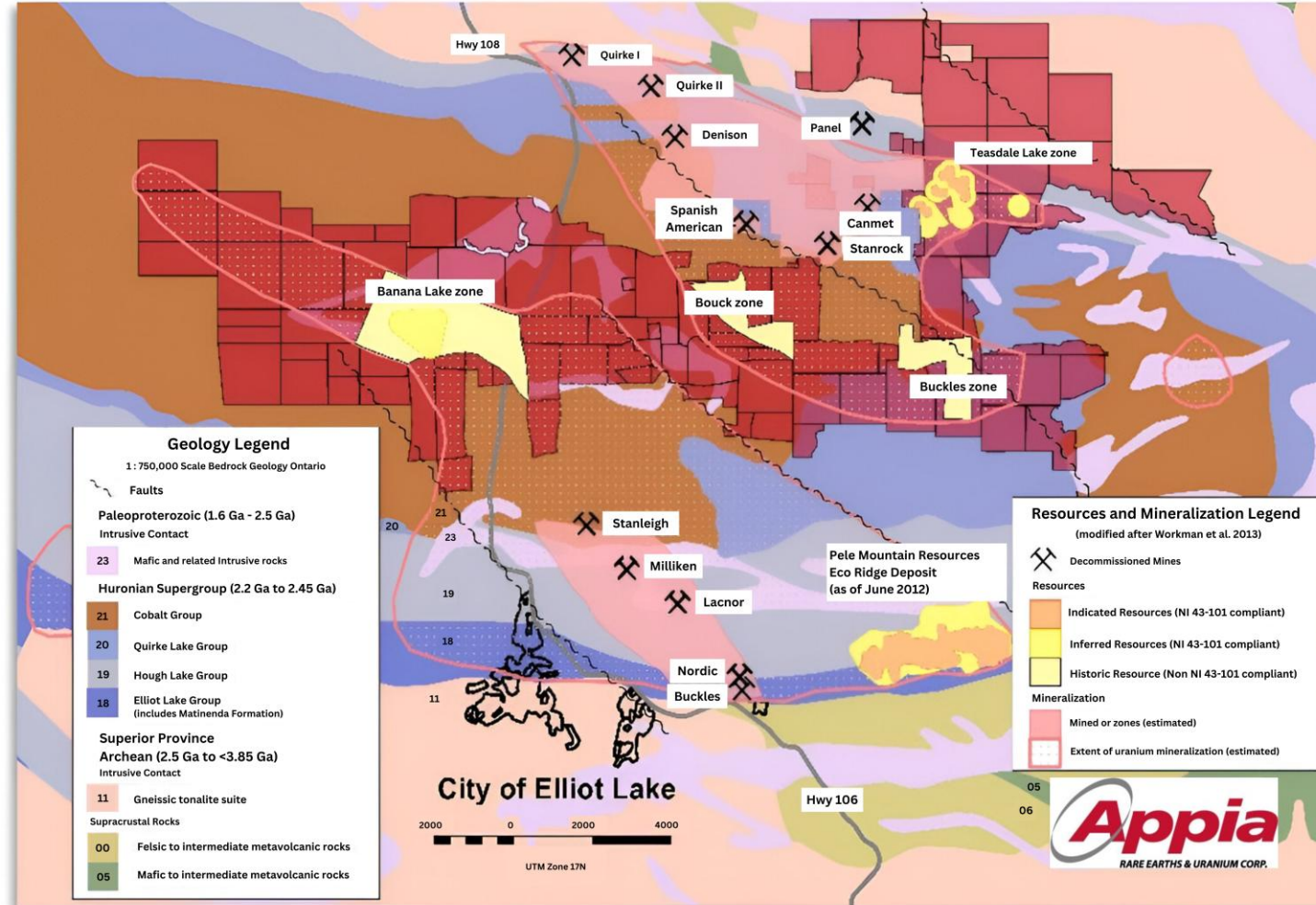
- Historic Resource containing approx. 200 million pounds uranium

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.



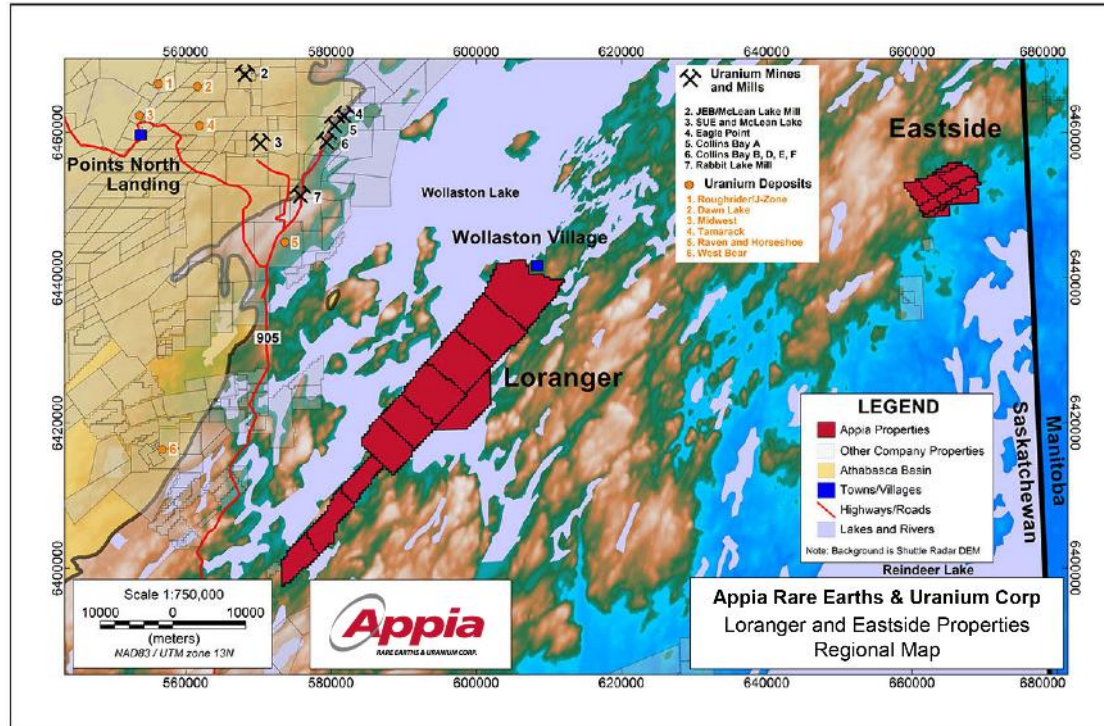
Elliot Lake Uranium & REE Project: NI 43-101 Mineral Resource Estimate

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.

Loranger Uranium Project: Athabasca Basin Area, Saskatchewan, Canada



The property is situated within the Eastern Wollaston Domain, next to the Western Wollaston Domain & Wollaston-Mudjatik Transition Zone (WMTZ), which is renowned for hosting over 1 billion pounds of high-grade U_3O_8 .

Project Highlights:

- June 2024 diamond drilling program tested 3 conductors and resulted in new near-surface uranium and rare earth discoveries while following up 2017 and 2019 exploration programs.
- Previous drilling campaigns covered 4,630.8 metres across 34 drill holes
- Up to 0.066 wt% U_3O_8 has been uncovered through previous exploration in the core drill-zone ([Press Release](#)).
- Uranium exploration at Loranger boasts surface rights of approximately 26,408.8 hectares, measuring 57 km by 9 Km.
- Exploration in the Nuhenéné region will progress through a collaborative partnership with the Ya'thi Néné First Nations and local Wollaston residents.
- Appia's Athabasca Basin area properties are located near Cameco's Rabbit Lake uranium mill and Eagle Point mine operations.

Eastside Uranium & REE Project: Exploration Overview

Resource Characteristics:

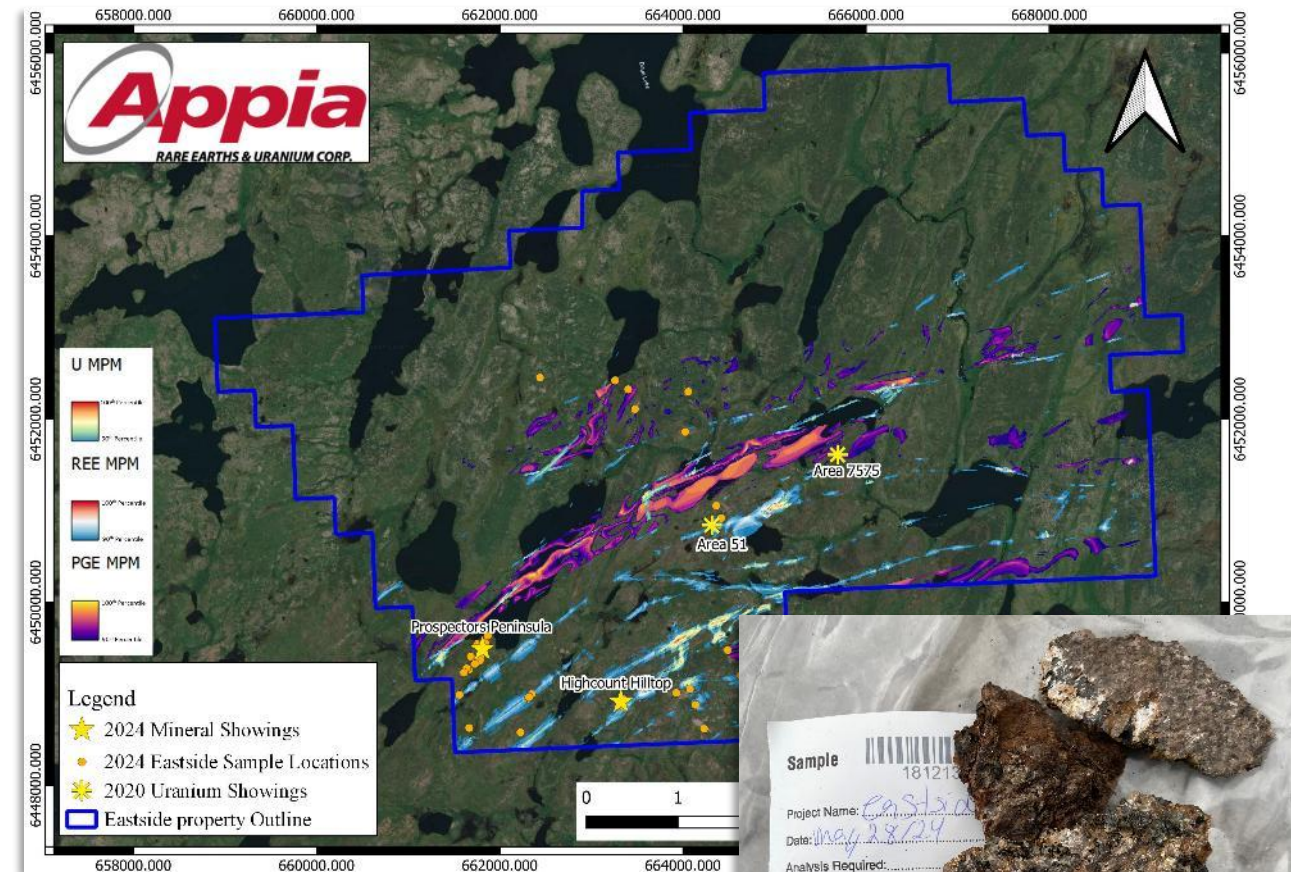
- Pegmatite-hosted uranium, rare earth element, and platinum group element (PGE) mineralization.
- Mineralogical sequence characteristic of sub-Athabasca high-grade basement-hosted uranium deposits.

Exploration and Discoveries:

- Host to two (2) generations of geologic exploration, including 1975 to 1980, and 2017 to present day.
- Multiple uranium and rare earth element samples discovered on the property ([Press Release](#)).
- Ground prospecting samples revealed uranium concentrations of 2,523 ppm.

Geographical and Regulatory Context:

- Located in Saskatchewan's "Hearne Craton", host to several high-grade uranium mines, including McArthur River, Cigar Lake, and Key Lake.



Exploration sites with potential for uranium, rare earth elements, and platinum group elements hosted on the Eastside property.



A sample of uranium mineralization hosted within massive biotite pegmatite discovered on the Eastside property.

North Wollaston Uranium Project: Exploration Overview

Resource Characteristics:

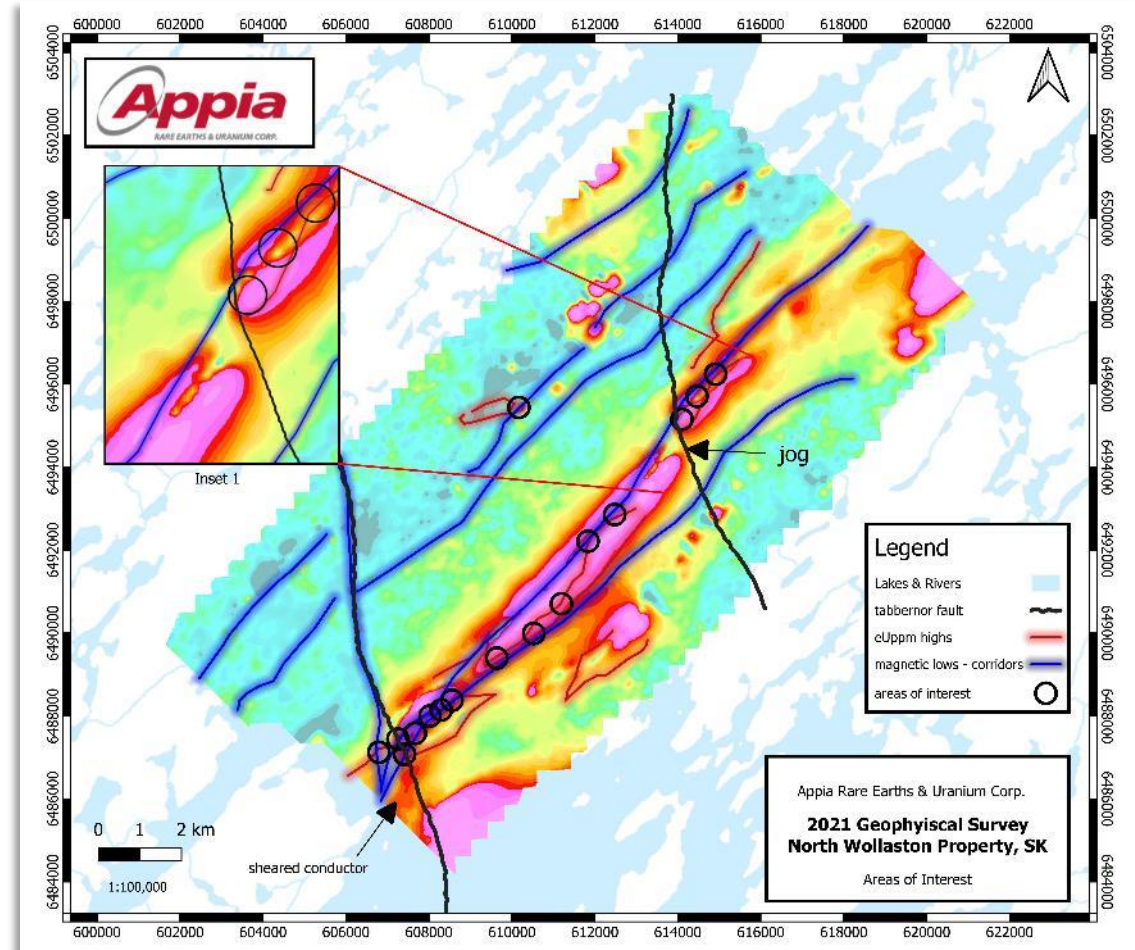
- Uranium and rare earth element mineralization hosted within structurally controlled pegmatite veins and pods.
- Geophysical methods like electromagnetic, magnetic, and gravity surveying are employed to detect alteration envelopes and geological structures that potentially lead to uranium mineralization.

Exploration and Discoveries:

- Substantial geological and geophysical exploration from 1978 to 1984 inclusive of ground prospecting, geophysical surveying, and diamond drilling.
- Numerous surface boulder clusters discovered with elevated U3O8 in range of hundreds to thousands of ppm.
- Deep graphitic faults within metapelitic gneiss suggesting potential for subsurface uranium deposits.

Geographical and Regulatory Context:

- Situated in Saskatchewan's "Wollaston-Mudjatik Transition Zone", an area renowned for hosting the province's uranium mining operations.



North Wollaston exploration sites of interest for potential uranium discovery based on surface uranium anomalies and magnetic/electromagnetic structural breaks ([Press Release](#)). Overlay map is an electromagnetic survey (B-field Z component).