

*SEPTEMBER 2021*



**AZINCOURT**  
ENERGY

# URANIUM EXPLORATION & DEVELOPMENT

TSX.V: AAZ

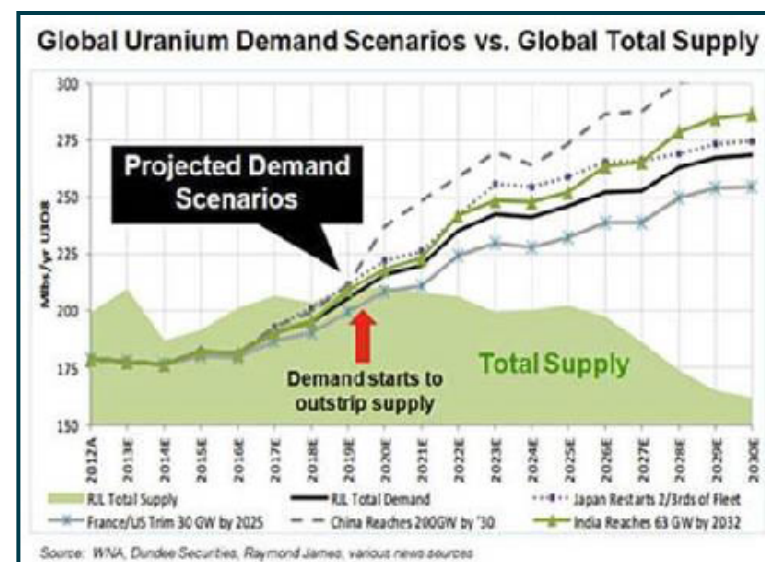
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***Technical information in this presentation has been reviewed by C. Trevor Perkins P.Geo, Azincourt Energy Corp's Exploration Manager, who is a qualified person as defined by N.I. 43-101***

- Azincourt Energy Corp pursues exploration and development projects that anchor the company in a globally critical space.
- Clean trend initiatives are driving a paradigm shift in how future energy needs will be met.
- Demand for the raw materials needed to produce cleaner and more sustainable energy solutions continues to increase.
- As the global community embraces innovation and technology, alternative fuel and energy sources are playing a larger and more significant role in our everyday lives.



## **Alex Klenman – President, CEO & Director**

- Mr. Klenman is an experienced junior mining executive whose career spans over 30 years in the private and public sectors.
- Over the past decade he has held and continues to hold leadership roles with numerous publicly traded resource companies, including senior officer and/or director positions with Leocor Gold, Cross River Ventures, Nexus Gold Corp, Arbor Metals, and others.
- During his career he has been responsible for leading junior resource financings in excess of \$80M.
- As a consultant he has also worked with companies such as Roxgold Inc, Forum Uranium, Integra Gold, Midnight Sun Mining, among others. He began his professional career in television broadcasting which evolved in the late 1990's into communications, finance and marketing roles principally for publicly traded companies.

## **C. Trevor Perkins, P.Geo – VP, Exploration**

- Professional Geologist with 25-year career in mineral exploration in some of the world's most prolific mining regions
- Formerly Exploration Manager for UEX Corporation, responsible for overseeing exploration in the Athabasca Basin, Saskatchewan, managed the team that made the Ōrora Uranium Deposit discovery 2017
- 10 years with Cameco Corporation as Vice President, Exploration for Cameco Mongolia, District Geologist for Europe and Asia, Senior Project Geologist for Arnhem Land in Australia, and a Project Geologist for Cameco's Athabasca projects
- As Project Geologist for the McArthur River project, he led the team that discovered the McArthur River North Extension zones (110Mlb U<sub>3</sub>O<sub>8</sub>) and as Senior Project Geologist based in Darwin, Australia, he led the team that discovered the Angulari Uranium Deposit (20Mlb U<sub>3</sub>O<sub>8</sub>)

## **Ted O'Connor, P.Geo – Director**

- Over 25 years experience in the uranium/lithium exploration Industry including 20 years with Cameco Corporation.
- Former CEO and current member of the Board of Directors of Plateau Energy Metals (TSX.V: PLU).
- 17 years as Director, Corporate Development and Manager of Exploration, New Business and Global Exploration with Cameco, focused on acquisitions, new projects and strategic alliances.

## **Paul Reynolds, P.Geo – Director**

- Professional geoscientist with over 30 years of experience working in Canada, USA, Bolivia, Argentina and Guyana, specializing in the conception and management of mineral exploration ventures.
- Paul holds B.Sc. degree in geology from the University of British Columbia (1987) and is a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (since 1992), a fellow of the Geological Association of Canada, and a member of the Society of Economic Geologists.

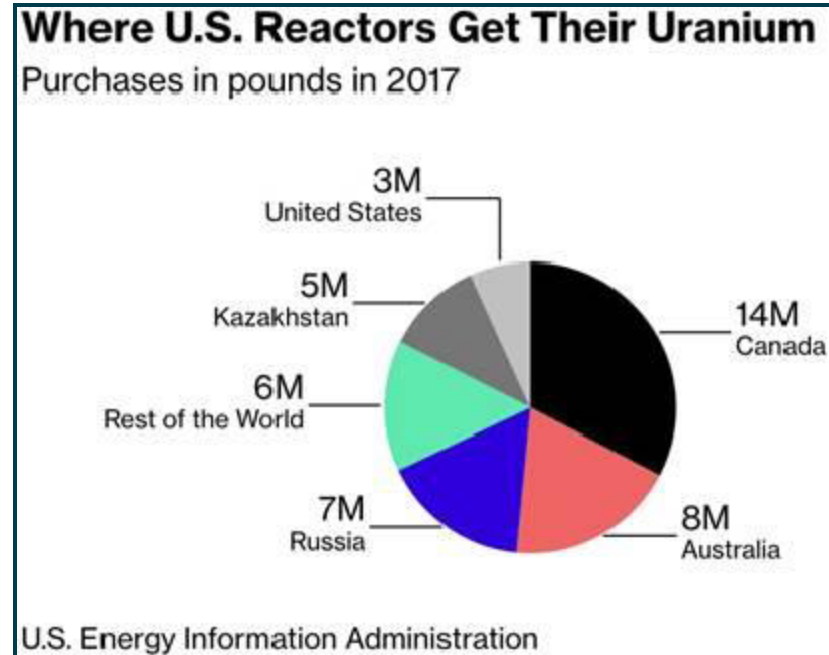
## **Vivien Chuang CPA – Chief Financial Officer**

- Chartered Professional Accountant (British Columbia, Canada) with several years of experience in the resource and mining sector. She worked at PricewaterhouseCoopers LLP from 2006 to 2010 and Charlton & Company from 2010 to 2011.
- Currently, Ms. Chuang is President of VC Consulting Corp. which provides CFO and other financial accounting and compliance services to a number of companies. Ms. Chuang holds a Bachelor of Business Administration degree from Simon Fraser University.



- The uranium market is on the cusp of significant supply deficits that will not be able to meet rising nuclear power demand.
- Production costs far exceeding selling prices for many of the world's uranium miners has led to an over 20% reduction in uranium mining production, driven by the world's two largest uranium miners, Kazatomprom and Cameco. Secondary sources of supply, driven by both political and economic reasons, have also been reduced.
- Nuclear power is clean (carbon free), baseload (always available) and one of the safest forms of electricity generation.
- More reactors (452) in 2018 than in any other time in history\*.
- 55 reactors under construction worldwide, 151 planned and 335 proposed reactors globally\*.

*\*(Source: World Nuclear Association, October 2018)*



## **East Preston Project - Saskatchewan, Canada**

- Azincourt controls majority interest (>70%) in the over 25,000-ha exploration project situated in the western Athabasca Basin, Saskatchewan, the world's premier location for uranium mining
- Large inventory of priority drill targets identified within 30km of prospective exploration corridors delineated through multiple geophysics, ground evaluation programs and limited drilling
- Project located in an area containing over \$10B CDN in market capitalization

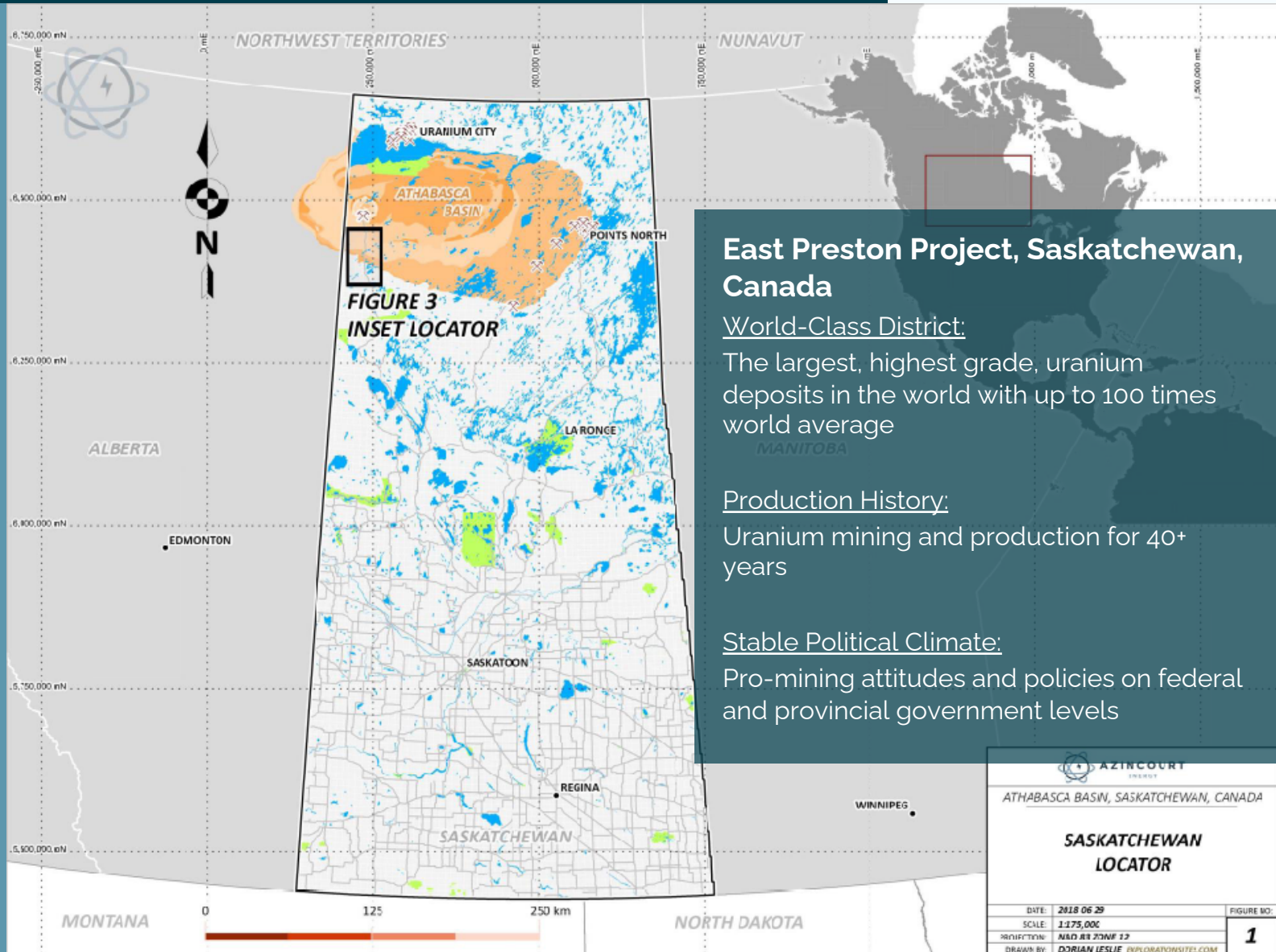
## **Hatchet Lake - Saskatchewan, Canada**

- Azincourt is earning towards a 75% interest in the 13,711-ha uranium project from ValOre Metals
- Located within the underexplored northeast extension of the Western Wollaston Domain (WWD) within the Wollaston-Mudjatik Transition Zone (WMTZ).
- This prospective structural corridor hosts the majority of known high-grade uranium deposits and all of Canada's operating uranium mines
- Features multiple, shallow, unconformity-related basement uranium targets based on previous work by both Hathor Exploration Ltd. and Rio Tinto.

## **Escalera Group - Puno, Peru**

- 100%-owned, 7,400-hectare early-stage uranium-lithium project located in the Macusani-Crucero-Picotani volcanic field, Puno District, southeast Peru, an emerging uranium-lithium district with strong base metal presence
- 2017 sampling program produced values up to 3,560 ppm uranium and 153 ppm lithium
- Historical surface samples from Escalera show assays up to 6,812 uranium
- 2018 groundwork returned samples as high as 8,061 ppm uranium while delineating over 6.5 km of prospective trends

# THE ANTABASCA BASIN

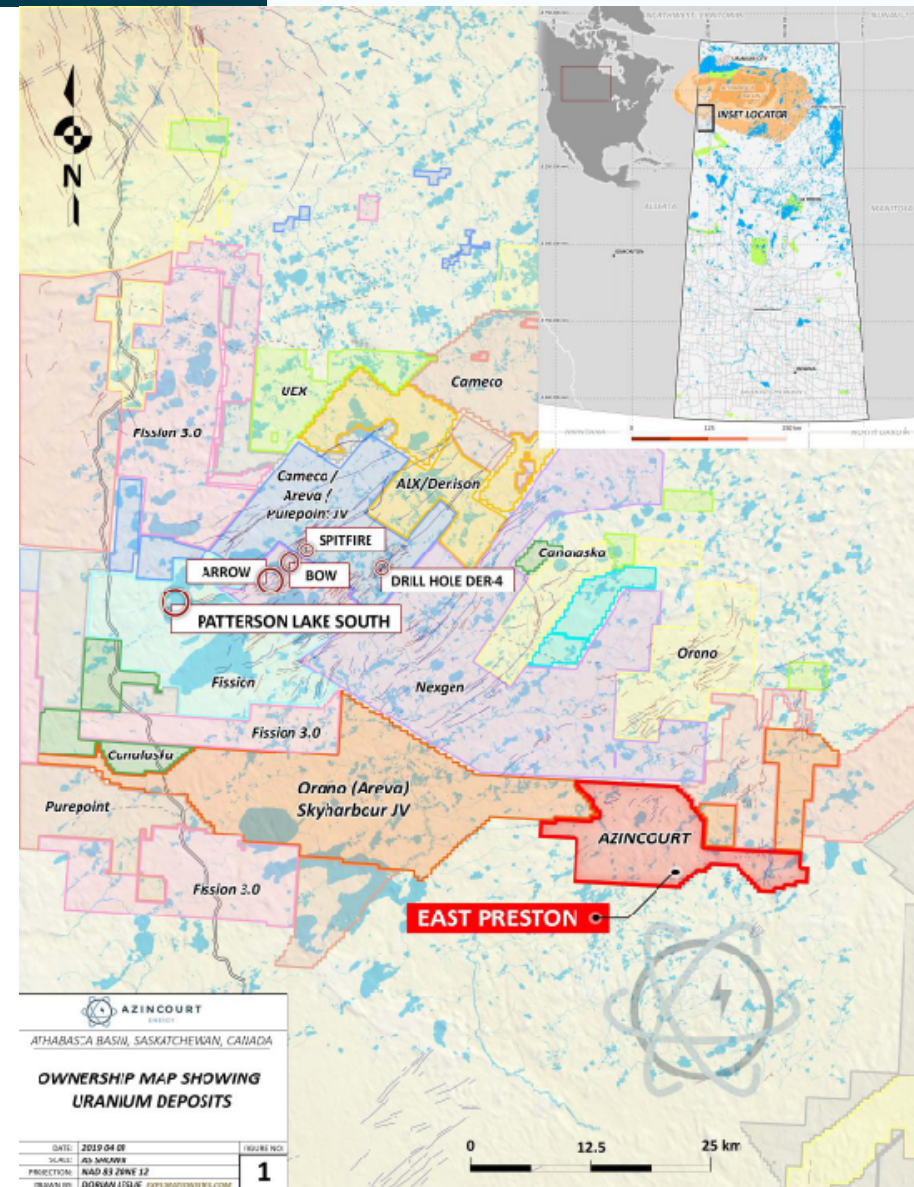




## Area Market Caps

- NexGen Energy - \$3.39B CDN
- Orano (Areva) - \$1.99B USD
- Cameco - \$10.7BB CDN
- Fission - \$504M CDN
- Denison - \$1.4B CDN
- UEX Corp - \$219M CDN
- Skyharbour Resources - \$67M CDN
- Purepoint Uranium - \$42M CDN
- Fission 3.0 - \$25M CDN
- Azincourt Energy - \$25M CDN

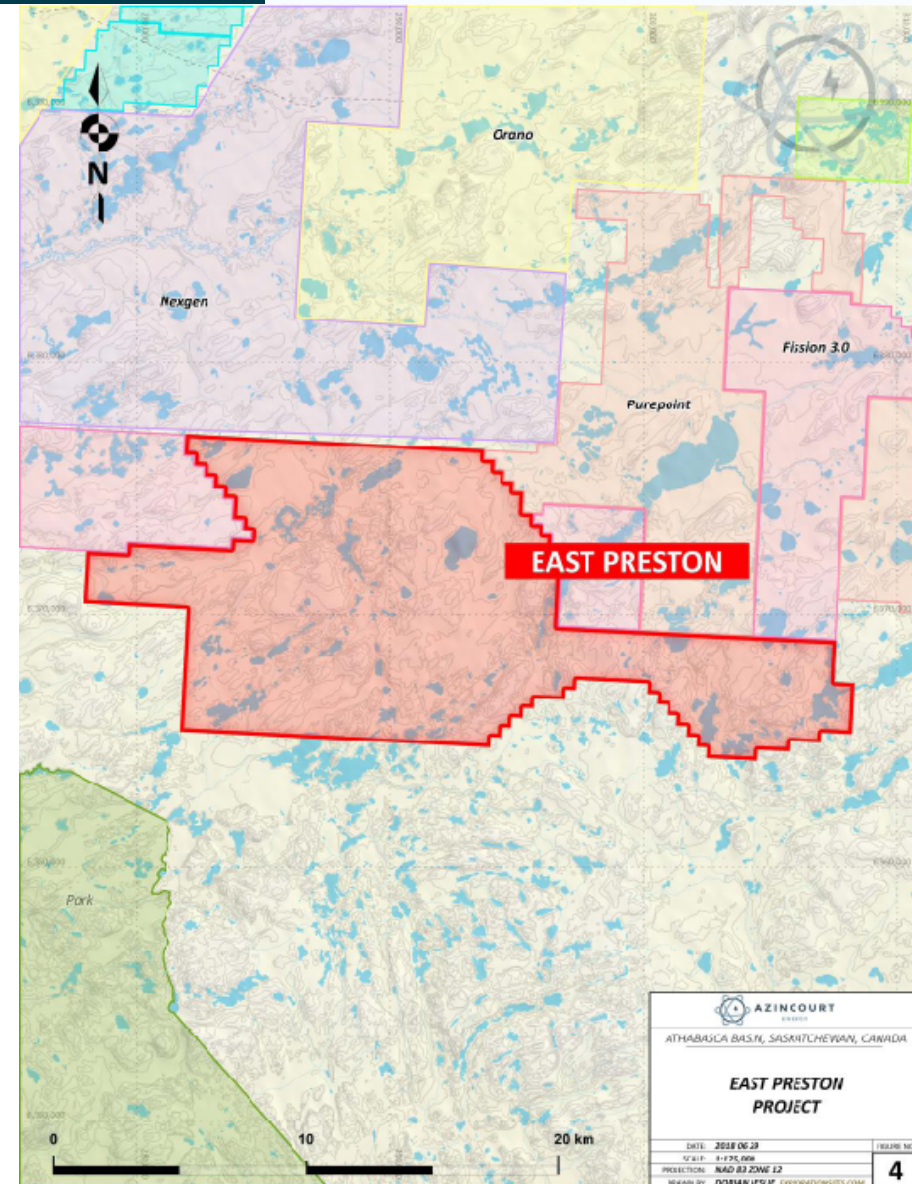
*\*As of Sep 6, 2021*



# EAST PRESTON PROJECT

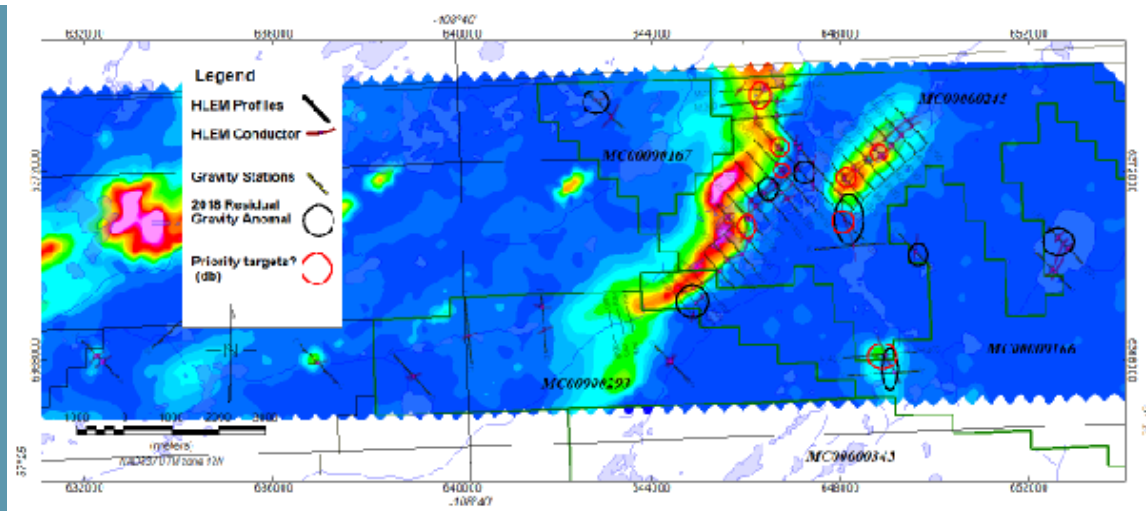


- Azincourt controls a 70% interest the Eastern portion of the Preston Project
- The Preston Project is one of the largest tenure land positions in the Paterson Lake region
- Strategically located near NexGen Energy Ltd's high - grade Arrow deposit, Fission Uranium Corp's Triple R deposit & AREVA/Cameco/Purepoint's joint venture (Spitfire)
- Orano Canada (Areva) optioned 49,635 hectares of the Preston Project for up to \$7.3 million in exploration expenditures
- Over CDN\$3 million in exploration expenditures on the East Preston Project over the past three years
- Multiple high -priority drill targets identified within multiple prospective exploration corridors delineated through recent geophysics and ground evaluation



## 2018 Geophysical Survey Results

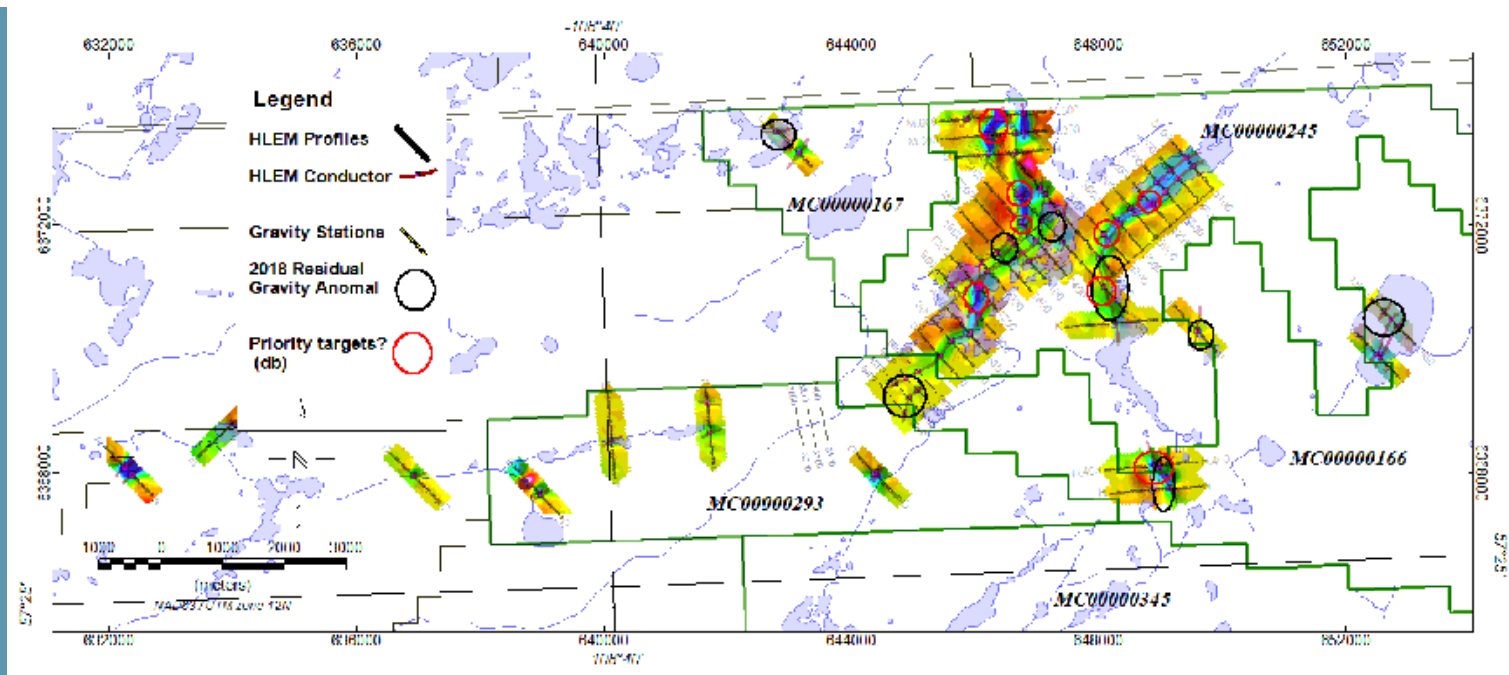
- In the winter of 2017-18 numerous, high-quality drill targets were generated through HLEM and Gravity geophysical surveys
- The geophysical program consisted of 51.45 km of grid preparation, 46.05 km of horizontal loop electromagnetic (HLEM), and 40.6 km of gravity and was designed to accurately identify the location of multiple conductive systems in this shallow depth to basement environment
- **Uranium deposits are often associated close to basement conductive trends and represent a first order criterion for discovery**
- The initial ground geophysical program confirmed the interpretation of the previous airborne data and has yielded drill targets within previously untested corridors





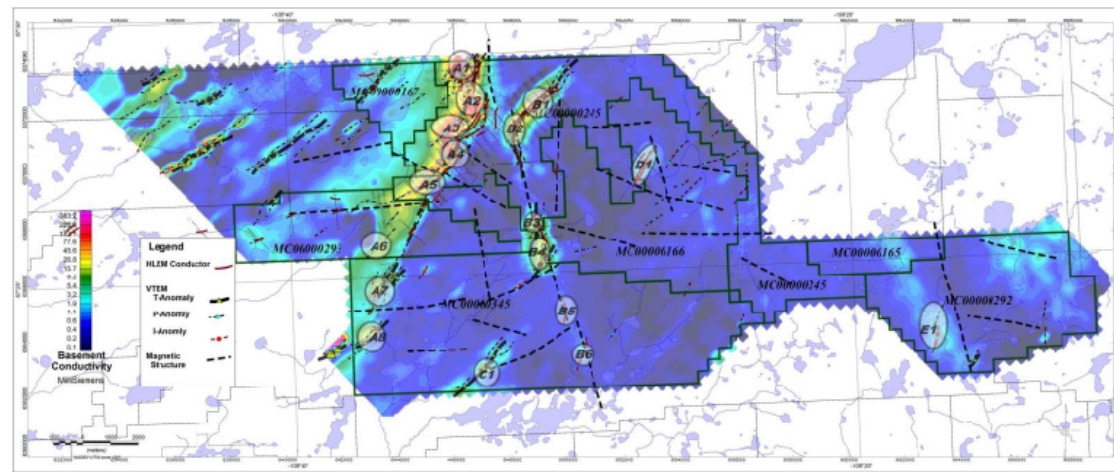
## Priority Targets – East Preston

- This graphic shows multiple long linear conductors with flexural changes in orientation and offset breaks in the vicinity of interpreted fault lineaments – **classic targets for basement-hosted unconformity uranium deposits**
- **These are not just simple basement conductors but clearly upgraded/enhanced prospective targets due to the structural complexity**
- Abundant drill targets have been identified for continued drill testing



## VTEM™ Survey – January 2019

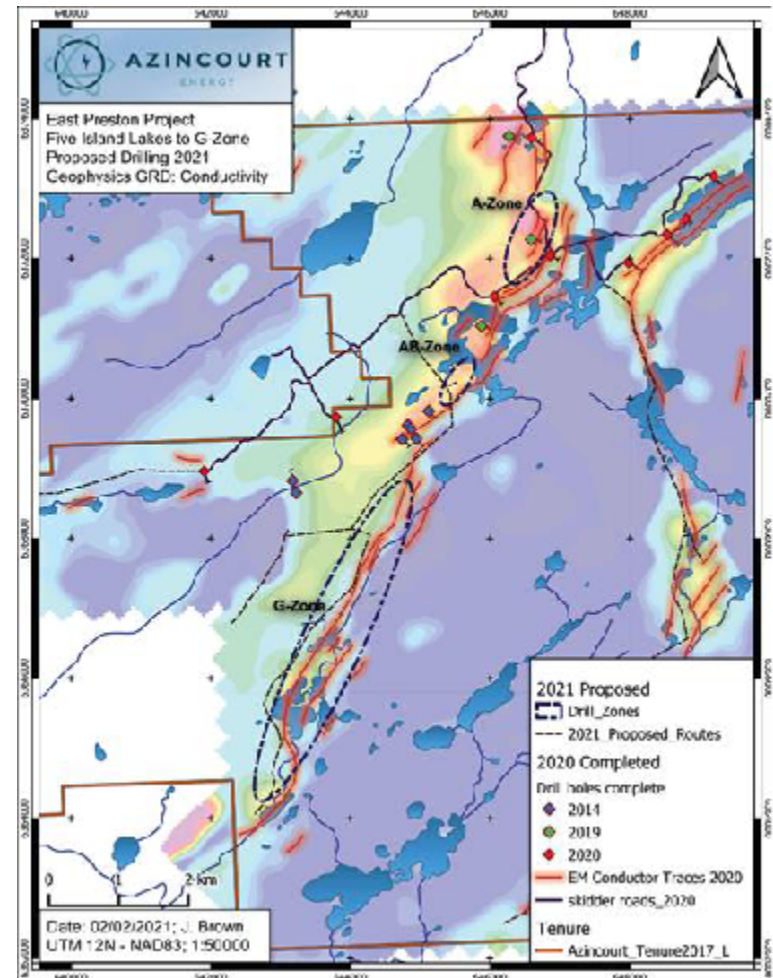
- A helicopter-borne Versatile Time-Domain Electromagnetic (VTEM™ Max) and Magnetic survey was completed over the southern portion of the East Preston Project to complete survey coverage over the entire 25,000+ hectare project area
- Results of the survey added an additional 7.5 to 10 km along two of the previously identified prospective conductive trends; offset breaks are seen in the conductor trends with multiple, discreet conductors interpreted. The detailed interpretation of the project-scale VTEM survey data has added an additional seven areas to the project target inventory and has confirmed the main A-conductor trend extends an additional five km southwest to the property edge.
- Four of the new target areas (A7, A8, B4 & C1) display prospective structural offset breaks in the conductor trends with multiple, discreet conductors interpreted. Three new target areas (B5, B6 & E1) display single discreet conductors coincident with magnetic structures and offset breaks.
- The A Conductor Corridor now extends across the entire central project area. This complex, linear, multi-conductor system hosts geologically prospective graphitic basement rocks with apparent structural upgrading and this system alone has approximately 15 km strike length to test.





## Drill Programs

- To date 4,178 meters in 17 holes have been drilled at East Preston. Limited drilling has confirmed basement lithologies and graphitic structures intersected at East Preston are very similar and appear to be analogous to the Patterson Lake South-Arrow-Hook Lake/Spitfire uranium deposit host rocks and setting.
- Trace element geochemistry shows anomalous results for basement-hosted unconformity uranium deposit pathfinders Ni, Co, Cu, Zn and As associated with graphitic schist intervals. Graphitic rocks hosting uranium mineralization are often associated with Ni-Co-As; Cu and Zn sulphides in anomalous, to substantial quantities.
- Drilling has established the right basement unconformity uranium setting – rocks, structure and alteration. The recognition of what is believed to be a basement analogue to uranium deposit-related REE mineralization and alteration suggests that mineralizing fluid systems were active on the project at the right time.



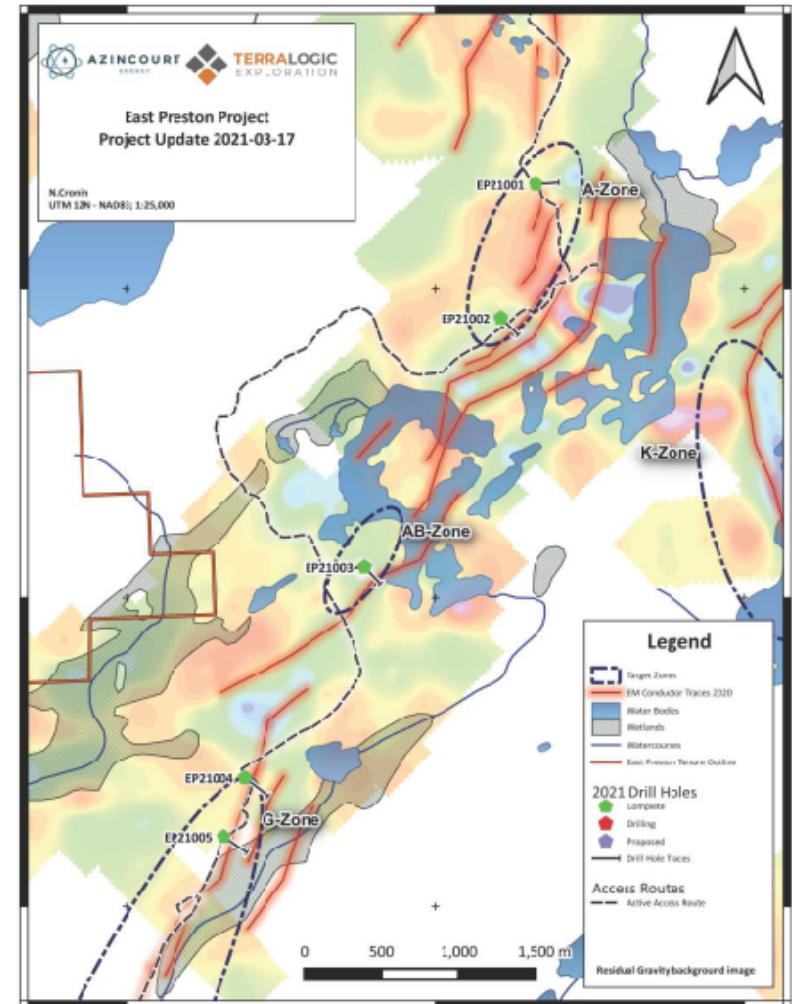
**2021 drill targets along the conductive corridor from the A-Zone through to the G-Zone**

## 2020-2021 Winter Drill Programs

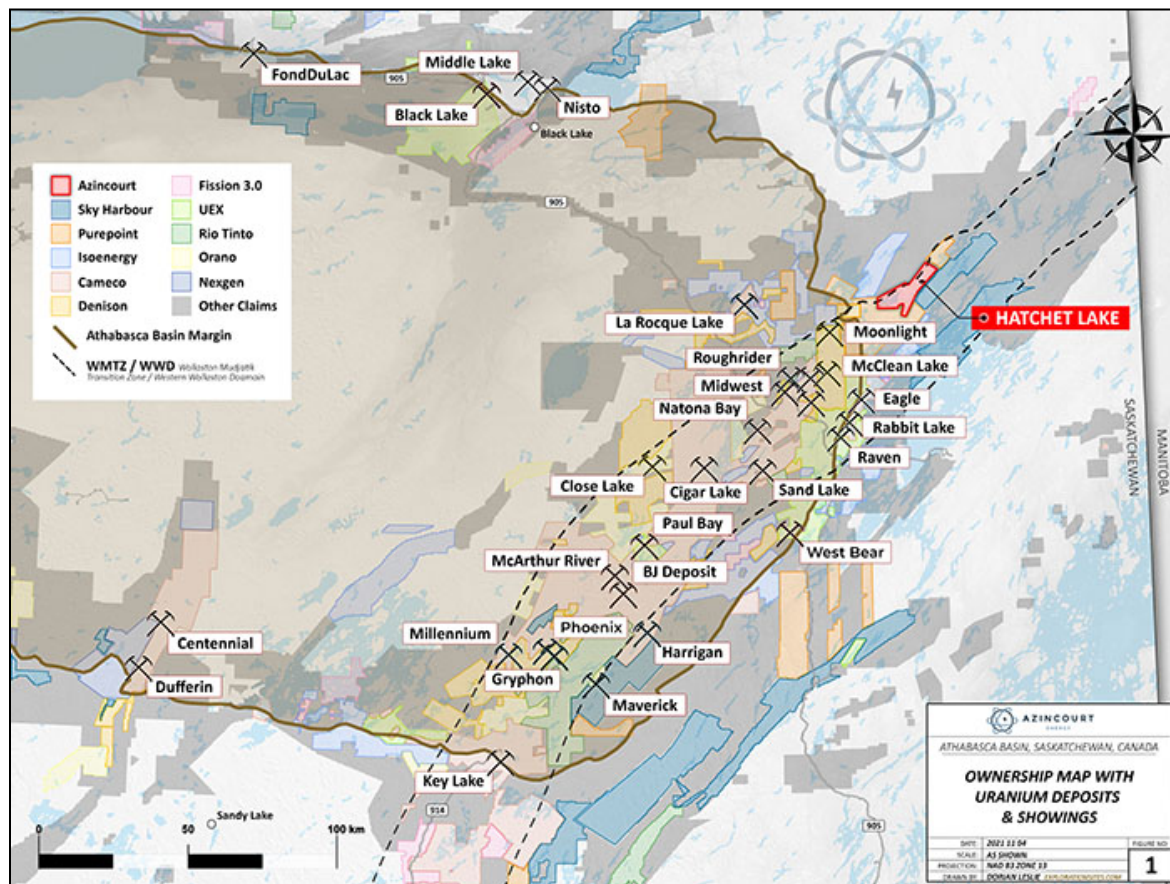
- 2021 drill campaign was a planned 10-12 hole, up to 2500m, diamond drill program targeting the conductive corridor from the A-Zone through to the G-Zone and was based on a compilation of results from the 2019 and 2020 drill programs, 2018 through 2020 groundbased EM and gravity surveys, and property wide VTEM and magnetic surveys
- Drill campaign was cut short due to warm weather and early onset of spring break-up
- 5 holes completed for 1195 meters, elevated uranium

## 2021-2022 Winter Drill Program

- Upcoming 2021-2022 drill program includes 6,000 – 7,000 meters over approximately 30 holes
- Largest drill program to date at East Preston
- Targets include areas of elevated uranium discovered in 2020-2021 drilling
- Prep work slated to begin December 2021, with drilling to commence early January 2022
- Permits and funding are in place



# HATCHET LAKE URANIUM PROJECT



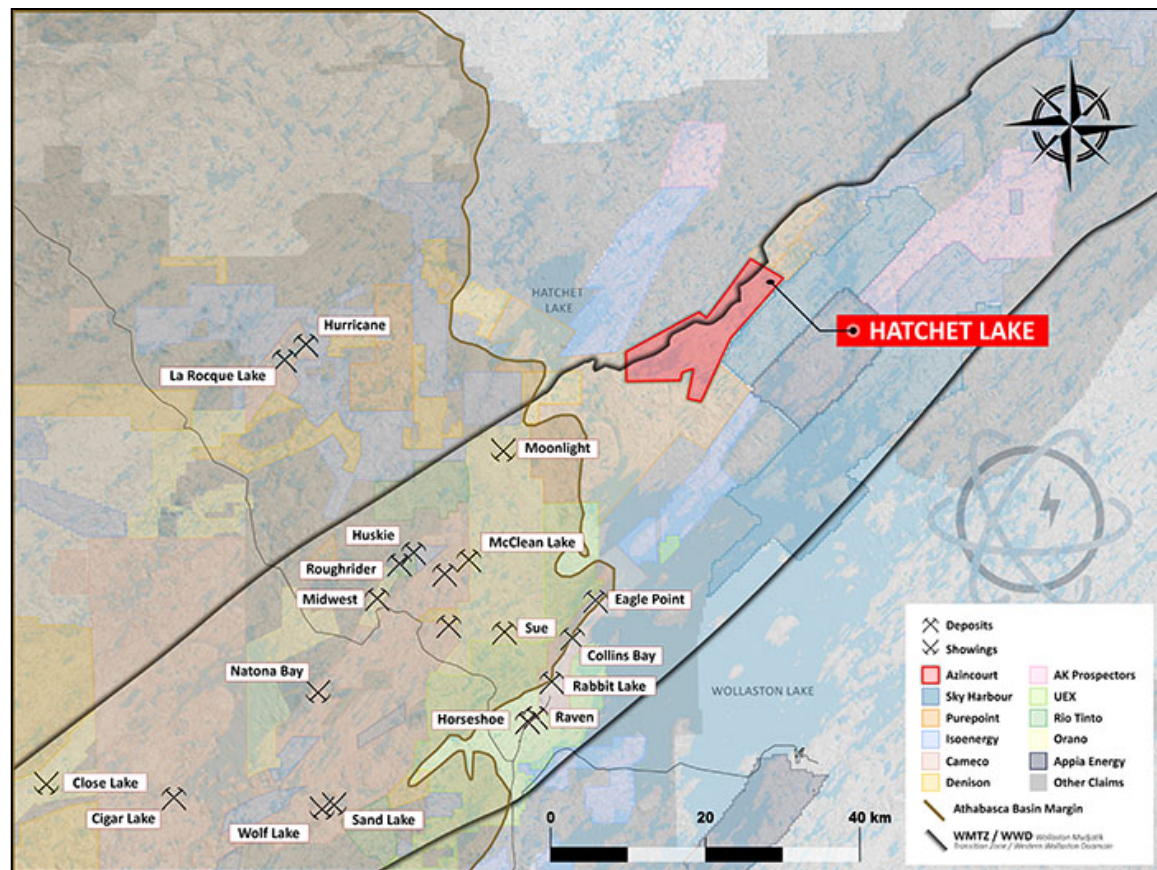
- Azincourt has entered into a definitive property option agreement with ValOre Metals Corp. pursuant to which the Company has been granted the option to acquire up to a seventy-five percent interest in the Hatchet Lake Uranium Project.
- Hatchet Lake is 13,711-hectare uranium exploration project adjacent to the northeastern margin of the Athabasca Basin, situated along the underexplored northeast extension of the Western Wollaston Domain (WWD) within the Wollaston-Mudjatik Transition Zone (WMTZ).
- This highly prospective structural corridor hosts the majority of known high-grade uranium deposits and all of Canada's operating uranium mines.

- Located 39km along-trend from the Roughrider and Midwest uranium deposits and within 30km of Cameco's Eagle Point uranium mine, Hatchet Lake features multiple, shallow, unconformity-related basement uranium targets based on previous work by both Hathor Exploration Ltd. and Rio Tinto.



# HATCHET LAKE URANIUM PROJECT

- Previous work includes geophysics, boulder, soil, lake sediment and bio-geochemical sampling. The project contains substantial historic exploration datasets with identified uranium anomalism and showings to help guide exploration programs.
- Two high-priority zones on the property have been identified; the Upper Manson and SW Scrimmes zones. Previous work includes 140 line-km of ground geophysics and a 2007 VTEM survey that defined 30 conductive targets with a combined 53 line-km of strike length.
- Total sampling includes 1583 soil, 2404 bio-geochemical, and 24 radioactive rock samples returning assay results up to 2.43% U<sub>3</sub>O<sub>8</sub> (ValOre Metals Presentation).
- Geochemical anomalies highlight a variety of uraniferous host rocks that are coincident with the conductive geophysical targets. Uraniferous rocks are typically referred to as containing uranium significantly above normal expected values.



## Terms and Considerations

Pursuant to the terms of the Option, the Company can acquire a seventy-five percent interest in the Project by completing a series of cash payments and share issuances to the Optionor, and incurring certain expenditures on the Project, as follows:

	Cash Payments	Common Shares	Exploration Expenditures
Upon the grant of the Option	\$100,000	\$250,000	Not Applicable
Within 12 Months	\$250,000	\$500,000	\$1,000,000
Within 24 Months	\$250,000	\$500,000	\$1,000,000
Within 36 Months	\$250,000	\$500,000	\$2,000,000

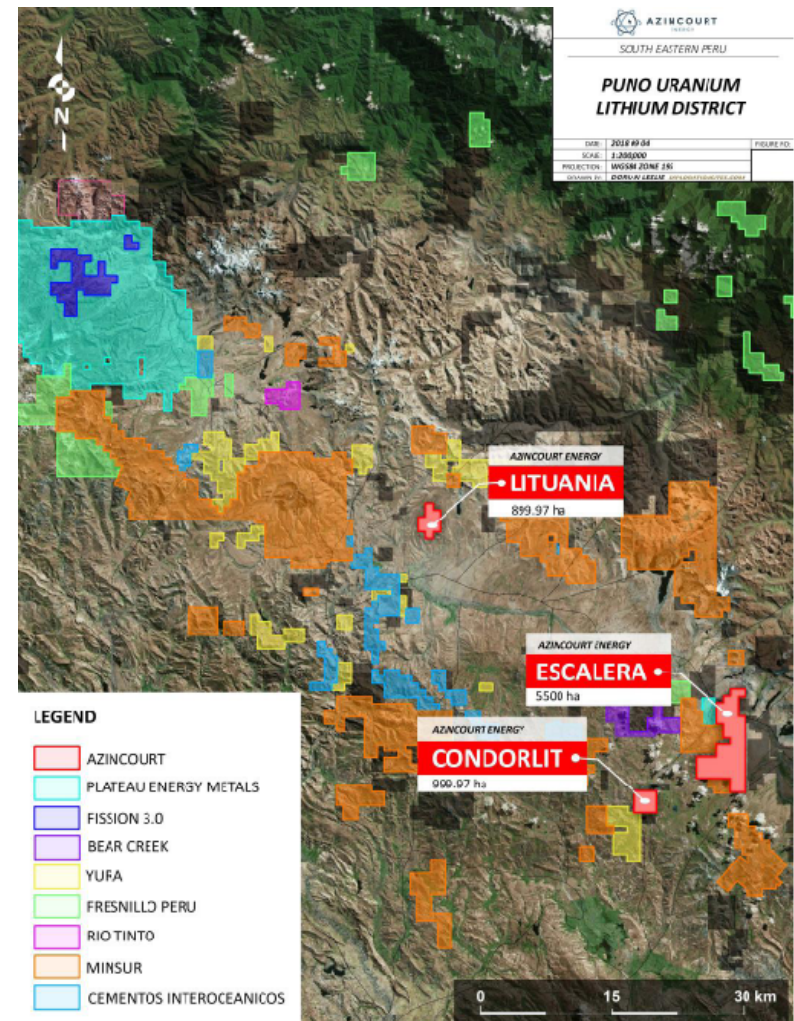
All common shares issuable to the Optionor will be calculated and issued at a deemed price equivalent to the volume-weighted average closing price of the common shares of the Company on the TSX Venture Exchange in the twenty trading days immediately prior to issuance, subject to a minimum price of \$0.05.

Following completion of these requirements the Company will hold a seventy-five percent interest in the Project. In the event the Company does not complete the final cash payment (\$250,000) and share issuance (\$250,000), and incur the final expenditures (\$2,000,000), the Company will hold a fifty percent interest in the Project.



# ESCALERA GROUP – PUNO, PERU

- The Escalera Group consists of three concessions (Lituania, Condorlit, Escalera) covering a combined area of 7,400 hectares of prospective exploration targets for volcanic hosted supergene/surficial uranium and lithium on the Picotani Plateau, Puno district, southeastern Peru.
- Located in a mineral-rich district where mining giants like Minsur and Rio Tinto operate, as well as growing mid-tiers and juniors like Bear Creek Mining and Plateau Energy Metals
- Surface rock samples obtained in 2017 from the Escalera project were processed by ALS Minerals, in Lima, Peru, and returned values of up to 3,560 ppm uranium and 153 ppm lithium
- Historical samples taken from the Escalera project have yielded values up to 6,812 ppm uranium



## 2018 Exploration Results

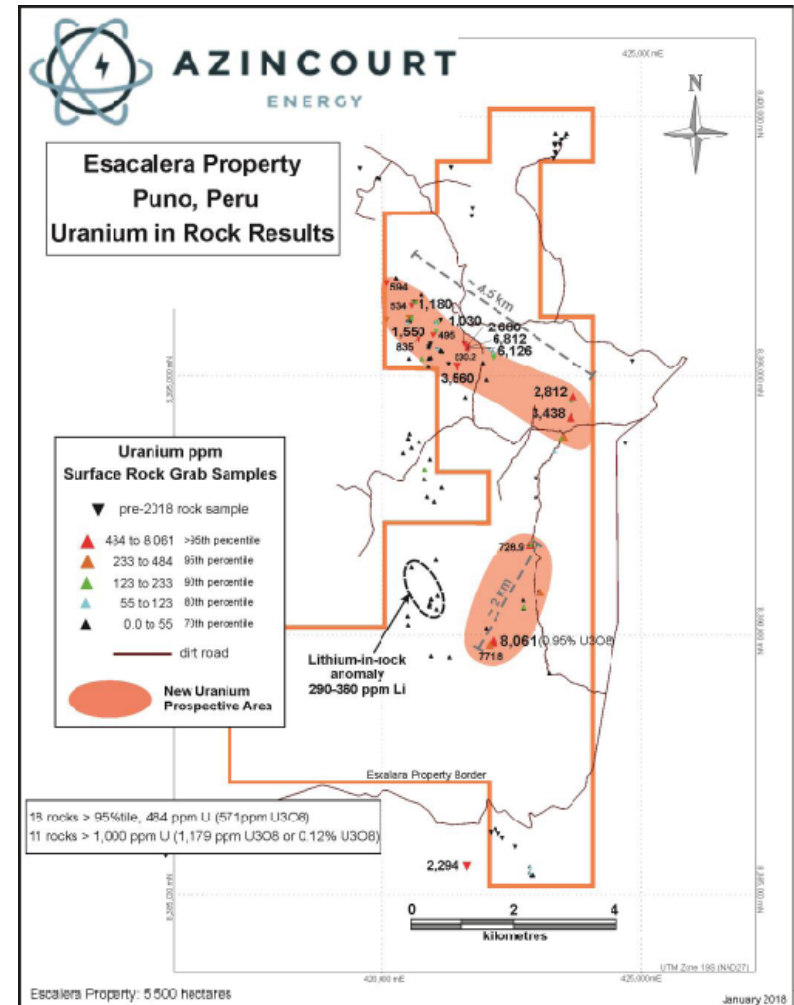
- First phase groundwork included detailed reconnaissance to locate favorable outcroppings and known host rock formations, focused ground radiometric geophysical surveys using hand portable scintillometers to test for elevated radioactivity at surface, and a comprehensive channel sampling program
- Sampling at the priority Escalera Property has identified two new prospective uranium areas measuring an estimated combined 6.5 kilometers
- 2018 rock grab samples yielded highlight laboratory results of up to 8,061 ppm uranium (0.95%  $U_3O_8$ )
- Additional highlight samples return 6,812 ppm, 6,126 ppm, 3,560 ppm and 3,438 ppm uranium
- 11 rock samples reporting above 1,000-ppm uranium (0.12%  $U_3O_8$ )\*

*\*Rock grab samples are selective by nature and do not necessarily represent average grades on the property*



- A total of 113 rock samples were collected during the three-week long reconnaissance sampling and prospecting program; with a total of 94 rock samples collected on the 5,500-hectare Escalera Property
- To ascertain the potential for uranium enrichment in the target Paleogene – Neogene aged weathered felsic volcanic flow rocks, field staff used portable scintillometers to identify zones of elevated surface radioactivity to efficiently direct rock sampling
- At Escalera, the proposed uranium mineralization model is similar to that found at the Macusani Uranium deposit (Plateau Energy Metals) located about 100 kilometers to the northwest, where uranium has dissolved and precipitated from source frothy volcanic debris flow rocks through an intricate interaction between geomorphology, groundwater movement and evaporation
- The Macusani Uranium deposit has a reported measured & indicated resource of 52.9 Mlbs U<sub>3</sub>O<sub>8</sub> (248ppm) and an inferred resource of 72.1 Mlbs U<sub>3</sub>O<sub>8</sub> (251ppm)\*

\*Plateau Energy Metals' June 22, 2015 consolidated mineral resource estimate



**As of November 11, 2021**

<b>Common Shares</b>	<b>483,033,463</b>
<b>Options to purchase common shares</b>	<b>12,790,000</b>
<b>Warrants to purchase common shares</b>	<b>257,858,848</b>

- Potential funding from warrant exercise – approximately \$22M CDN
- Current cash on hand - \$12M +

## **Major Shareholder Ownership**

<b>Institutional Holders</b>	<b>30%</b>
<b>Insiders, Close Associates</b>	<b>~10%</b>
<b>Family &amp; Friends</b>	<b>10%</b>





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## **Corporate Communications**

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