



Corporate Introduction

TSXV: PTU/ OTCQB: PTUUF

www.purepoint.ca

Q4 - 2021

FORWARD-LOOKING STATEMENTS



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This presentation contains certain forward-looking information and statements regarding the current internal projections, expectations and beliefs of Purepoint as of November 2018 about the future uranium pricing and its potential effect on the uranium equity market based on our uranium price sensitivity analysis and investment thesis. These statements are based on a number of material assumptions including but not limited to, the continuing decline of future global uranium supply, the continuing steadiness of future global uranium demand, the pricing inelasticity with respect to the uranium spot price in relation to the demand and consumption of uranium, future trend of uranium spot price and future patterns of long term contract negotiations. These material assumptions may prove to be incorrect, and the actual results and events may be significantly different from what we currently expect. The forward-looking information set forth herein is designed to help you understand the management's current views of our near and longer-term prospective with respect to the uranium market in general, and it may not be appropriate for other purposes. We will not necessarily update this information unless we are required to by applicable securities law.

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Qualified Person

Scott Frostad BSc, MASC, PGeo, Purepoint's Vice President, Exploration, is the Qualified Person responsible for technical content of this presentation.

Why Purepoint?

To Date

- **Hook Lake** project in the Athabasca Basin's Patterson Uranium District
- **High-Grade Discoveries** already made on trend with this century's largest uranium discoveries (Fission/NexGen)
- **Funding/Exploration Partners** - Cameco & Orano

Now

- One of the most advanced **portfolios** of 100%-owned projects in the Athabasca Basin
- A pipeline of **advanced** projects
- >\$25MM **invested** to date
- Easily **maintained** in anticipation of a U price revival

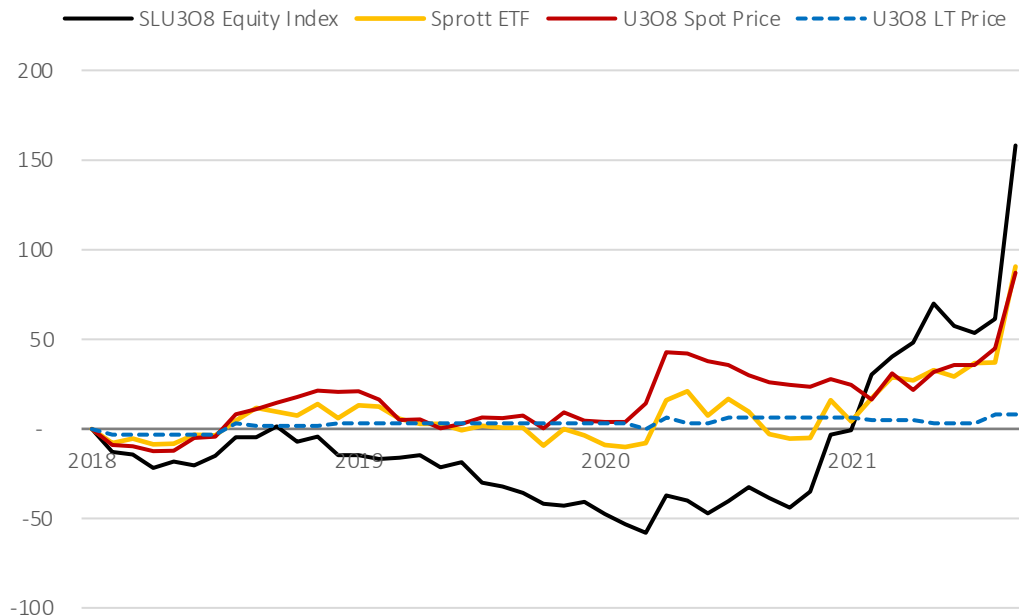
Our Partners



Poised for discoveries as we enter a new phase of the uranium price cycle

Equities Anticipate a U Price Correction

% Price Change Since 2018



PRODUCERS

Cameco Corp
Denison Mines Corp
Energy Fuels Inc
Energy Resources of Australia Limited
Paladin Energy Ltd
Peninsula Energy
Ur-Energy Inc
Uranium Energy Corp

DEVELOPERS

Anfield Energy Inc
Berkeley Energia Ltd
Fission Uranium Corp
Forsys Metals Corp
Goviex Uranium Inc
Laramide Resources Ltd
NexGen Energy Ltd
Toro Energy Limited
UEX Corporation
Vimy Resources Ltd

EXPLORERS

Azarga Uranium Corp
Bannerman Resources
Deep Yellow Limited
Fission 3.0 Corp
Purepoint Uranium
Skyharbour Resources

Capital Structure

Deliberately Positioned for Uranium's Revival



TSX Venture: PTU/ OTCQB: PTUUF

Market Capitalization (as of September 14, 2021)	\$51.89mm
52 Week Range	\$0.195 - \$0.035
Shares Outstanding	324.45 mm
Options (@\$0.08 weighted avg.)	22.21 mm
Warrants (@\$0.10 weighted avg.)	99.00 mm
Shares Fully Diluted	445.66 mm
Insider Ownership	~4.5%
Institutional Ownership	~27%
Cash on Hand	~\$5.0 million

Highly Qualified Leadership Team

With Decades of Experience in the Basin



Chris Frostad, BBA, CA, CPA - President & CEO and Director

- 35+ years of experience in the development and building a variety of high growth, early stage, public and private companies in both the technology and mining and metals industries.
- Served as President & CEO of Minera Alamos Inc (MAI) and director of Victory Capital Corp (VIC) and Enthusiast Gaming Holdings Inc (EGLX) as well as CEO in Resident of Toronto-based Venture Capital Firm.



Linda Tong, GIS Specialist

- 20+ years of experience in GIS application, GIS development and computer programming.
- Linda has been Purepoint's GIS Specialist since January 2016.



Scott Frostad, BSc, MASC, PGeo – Vice President, Exploration and Director

- 30+ years of experience in the mining industry throughout Canada.
- Worked with renowned mining companies such as Lac Minerals, Teck and Placer Dome. Most recently, he was Environmental Specialist for Cogema Resources Inc. and managed environmental issues at both the Cluff Lake and McClean Lake Uranium Mines in Northern Saskatchewan.



Jeanny So, Corporate Communications

- 20+ years of sales and investor management leadership in the Capital Markets
- A communications and relationship expert with a well-respected reputation within the mining industry

Allan Beach, BA, LLB - Director

- Former partner Fasken Martineau DuMoulin LLP, with over 30 years of experience emphasizing mergers and acquisitions, venture capital, tax advantaged structures and general corporate finance.

Borys Chabursky, BCS - Director

- Founder of Shift Networks and served as the Chairman of SHI Capital, a boutique investment bank, and President of SHI Ventures, a vehicle through which he has invested as an angel in over 40 companies.

Ram Ramachandran, BA, CA, CPA – CFO

- Spent 11-years as Deputy Director and Associate Chief Accountant with the Ontario Securities Commission.

Established Pipeline of Uranium Projects

Covering all stages of the exploration cycle

Outside its flagship Hook Lake Project, drilling to date on Smart Lake, Red Willow and Turnor Lake projects have all resulted in the identification of uranium mineralization and related exploration indicators for further follow-up

High Grade Discoveries at Flagship Hook Lake Project

Ongoing Support from JV Partners

Hook Lake	28,683 h	21% Ownership (Cameco & Orano)
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First Pass Drilling Completed

Uranium mineralization identified at all projects

Smart Lake	9,800 h	27% Ownership (Cameco)
Red Willow	40,116 h	100% Owned
Turnor Lake	9,705 h	100% Owned
Umfreville	26,139 h	100% Owned

Drill Targets Defined

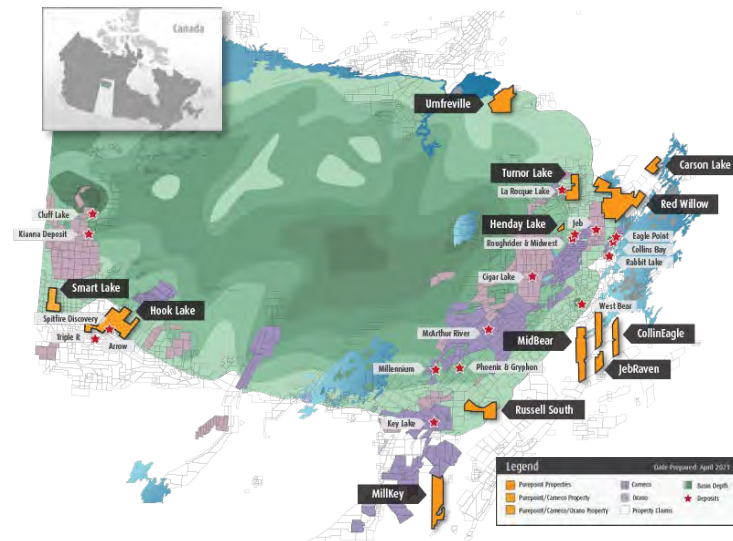
Pending maiden drill programs

Henday	1,029 h	100% Owned
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Follow-Up Geophysics Planned

Pending ground/airborne geophysics*

Carson Lake *	4,972 h	100% Owned
Russell South*	13,320 h	100% Owned
JebHaven	14,400 h	100% Owned
ColinEagle	8,461 h	100% Owned
MidBear	21,546 h	100% Owned
Millkey	21,661 h	100% Owned



Aggressive Exploration Work Underway

Exploration Pipeline

High Level Plan subject to change on availability of service providers , pending permit applications and seasonal weather conditions

Projects	May-21	June-21	July-21	Aug-21	Sept-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar- 22
Hook Lake*	JV Tech Comm Meeting					JV Tech Comm Meeting		Drilling TBD			
Smart Lake	JV Tech Comm Meeting		Permit applications		Secure service providers	JV Tech Comm Meeting	Ground Geophysics		Drilling TBD		TBD
Red Willow*	Secure service providers (drilling)	Drilling (up to 2,000 m)							TBD	TBD	TBD
Umfreville*		Drilling (up to 2,000 m)							TBD	TBD	TBD
Henday*					Drilling (up to 2,000 m)				TBD	TBD	TBD
Carson Lake			Permit applications		Secure service providers			Ground Geophysics	TBD	TBD	TBD
Russell South								Ground Geophysics	TBD	TBD	TBD
Turnor Lake						Secure service providers			Drilling		
Tabbemor Block (Midbear, JebRaven, CollinEagle & Millkey)		Secure service providers		Airborne Geophysics					TBD	TBD	TBD

* Drilling permits granted and in place

A “Major” Exploration Project



The Patterson Corridor is home to the largest uranium discoveries of this century, worldwide – NexGen’s Arrow Deposit & Fission’s Triple R Deposit



Hook Lake JV & the Patterson Corridor

The priority exploration project of two of the world’s largest suppliers of Uranium – Cameco Corp and Orano Canada

Hook Lake & The Patterson Corridor

Purepoint's **Spitfire** Deposit

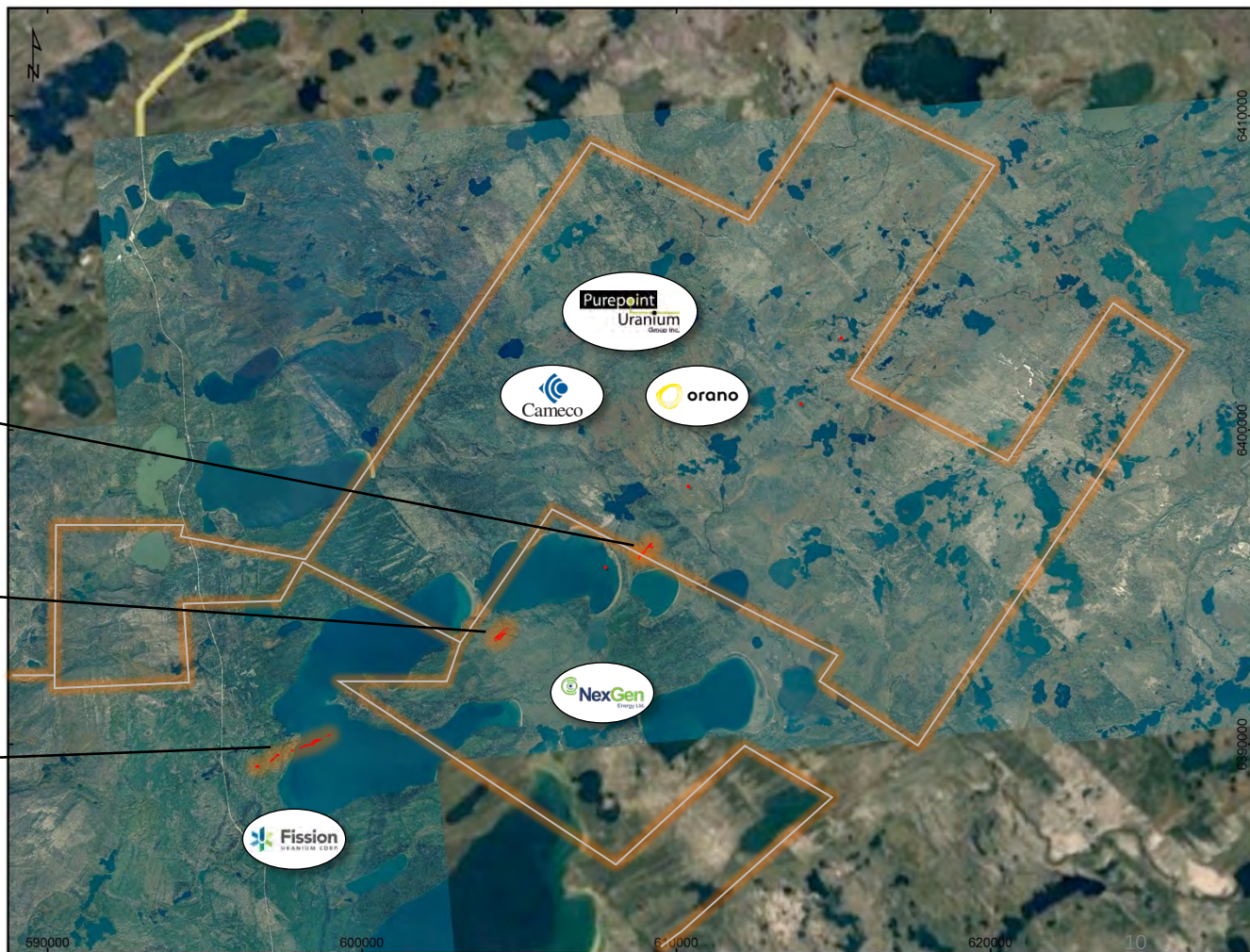
- Resource not defined
- Results include **10.3% U_3O_8** over 10.0 metres

NexGen's **Arrow** Deposit

- 2018 PFS
- Indicated Resource
- **256,600,000 lbs U_3O_8**
- Avg Grade **4.03% U_3O_8**

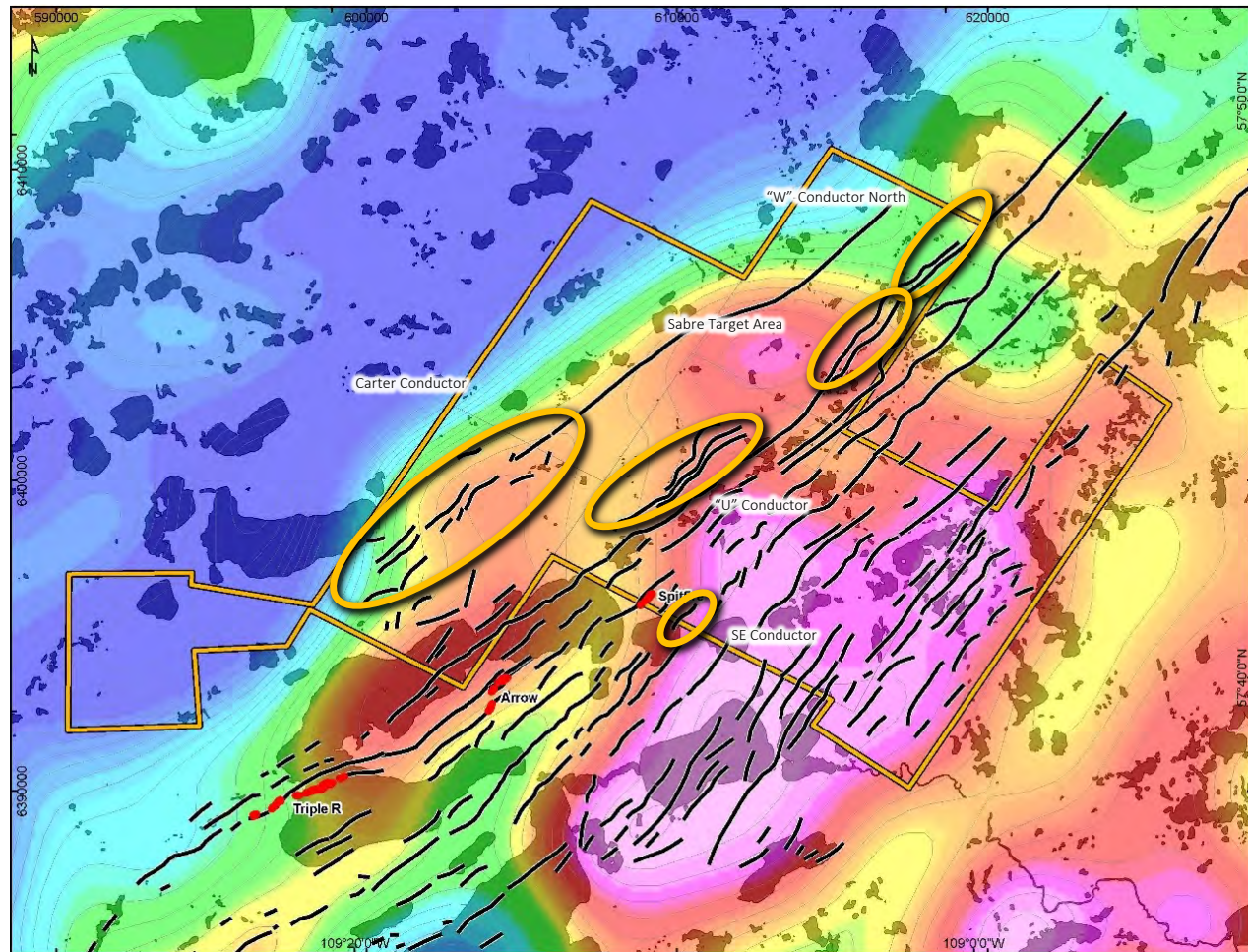
Fission's **Triple R** Deposit

- 2019 PFS
- Indicated Resource
- **102,360,000 lbs U_3O_8**
- Avg Grade **2.10% U_3O_8**



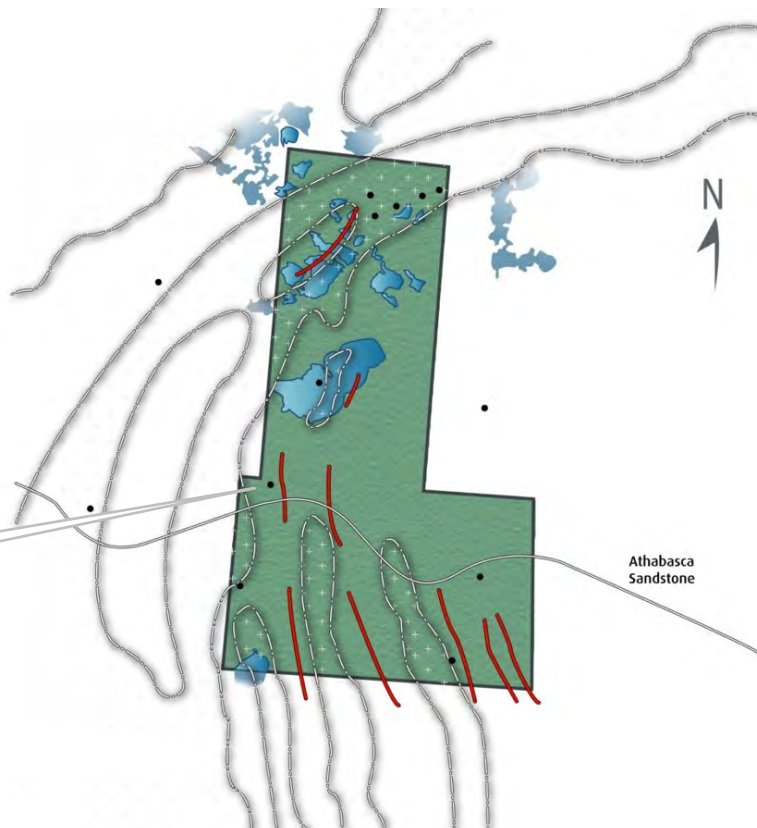
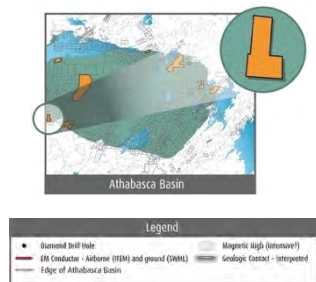
Priority Targets

- Sabre Target Area
Current Year Drill Program
- W Conductor – Far North
- U Conductor
- SE Conductor
- Carter Conductor



Smart Lake

In Partnership with Cameco

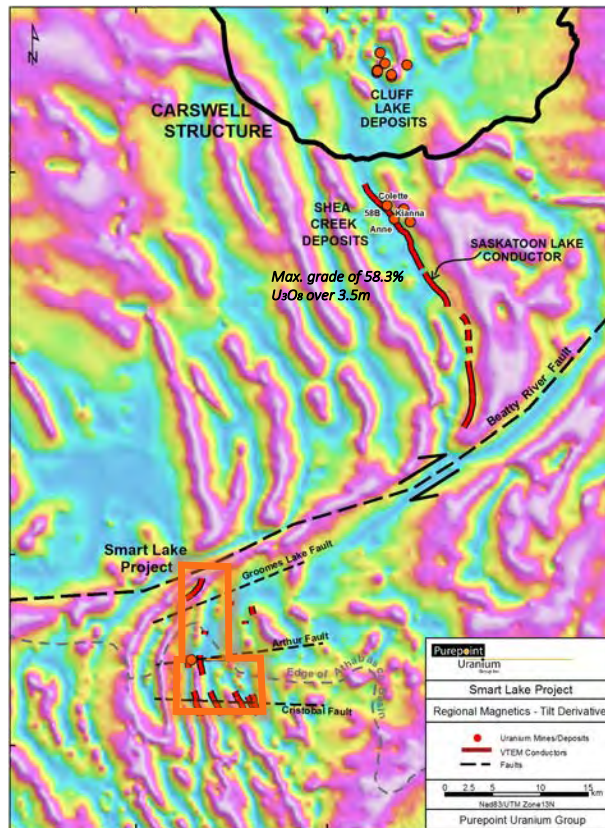
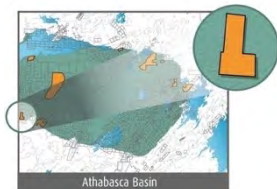


Description:

- 9,860 hectares situated in the southwestern portion of the Athabasca Basin
- **Joint Venture:**
 - Purepoint – 27%
 - Cameco – 73%
- Only one first pass drill program to date (*by Purepoint*)
 - Mineralization identified in first hole
 - SMT08-005: 147ppmU over 15.3m

Smart Lake

In Partnership with Cameco



Description:

- Staked originally by Cameco due to its direct geological connection to the Shea Creek Deposits to the north
- Smart Lake conductors seen as an extension of the Saskatoon Lake conductor shifted by the Beatty River Fault

Deep Portfolio of Advanced and Highly Prospective Projects



Since 2002, Purepoint has acquired and explored over 500,000 hectares of property across the Athabasca Basin, quickly and efficiently releasing those demonstrating the fewest prospects.

What remains is a collection of well understood projects with dozens of clearly defined, uranium bearing targets that have been safely maintained in order to maximize their value during the pending uranium price revival

Joint Ventures



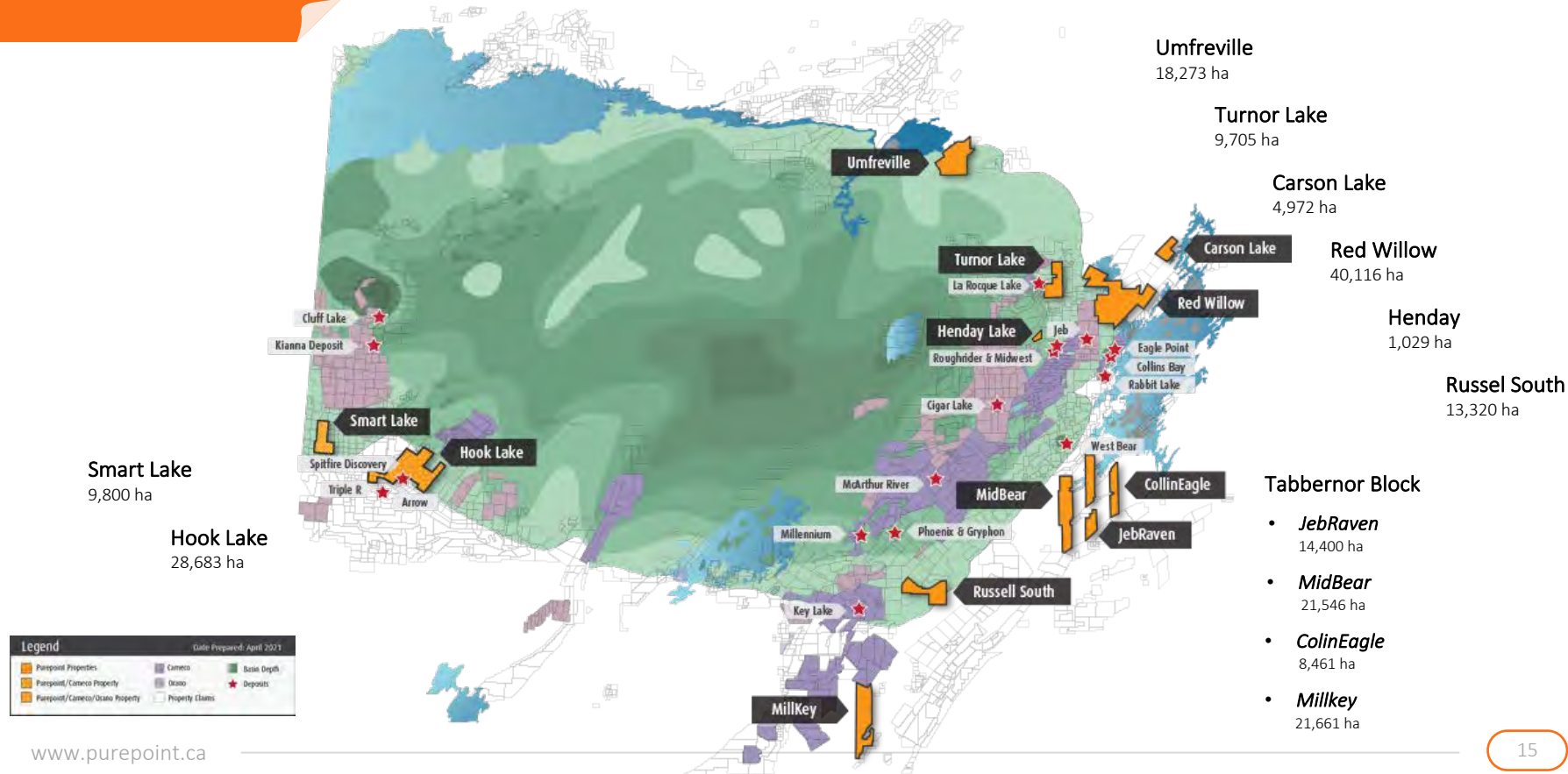
- Hook Lake Project
- Smart Lake Project

100% Owned

- 153,483 hectares in 10 projects in the eastern Athabasca Basin
- Turnor Lake, Red Willow, Umfreville and Henday drill ready
- Drill permits in place

Portfolio of Projects in the Athabasca Basin

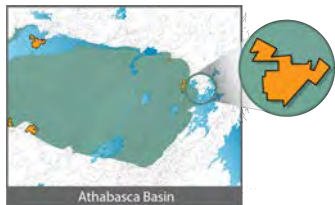
182,261 hectares covering all stages of the exploration cycle



Red Willow
100% owned

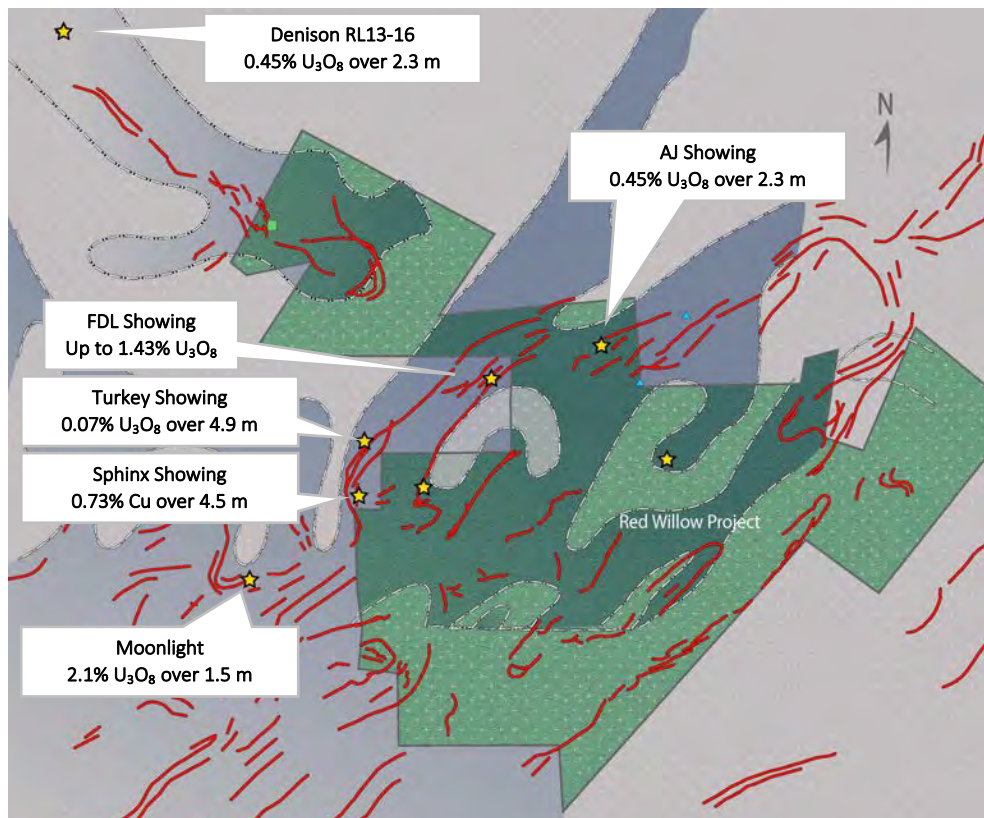
Red Willow

A host of ready targets



Description:

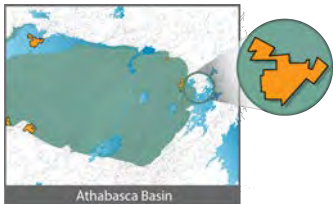
- 22 mineral claims having a total area of 40,116 hectares
- 100% Owned
- Next Drill Program: Spring 2021
 - *Priority targets*
 - Osprey Zone (hinge)
 - Geneva/Radon Lake



Red Willow
100% owned

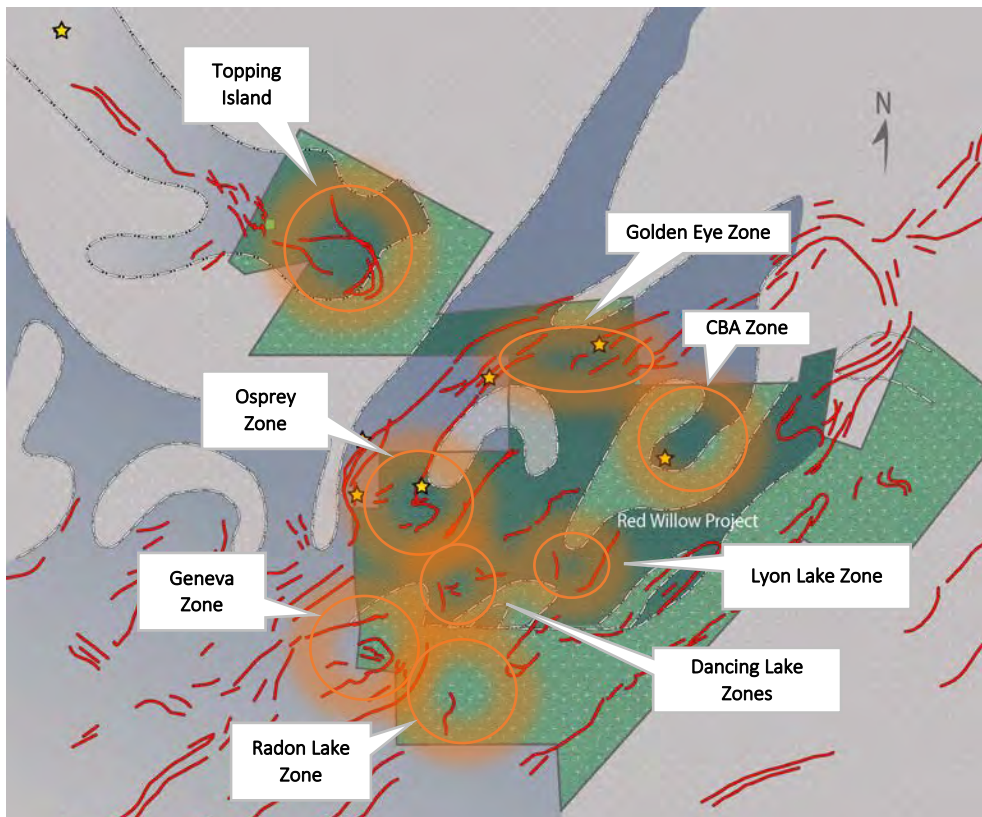
Red Willow

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Description:

- 22 mineral claims having a total area of 40,116 hectares
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Red Willow
100% owned

Osprey Zone

Following up Multiple Targets

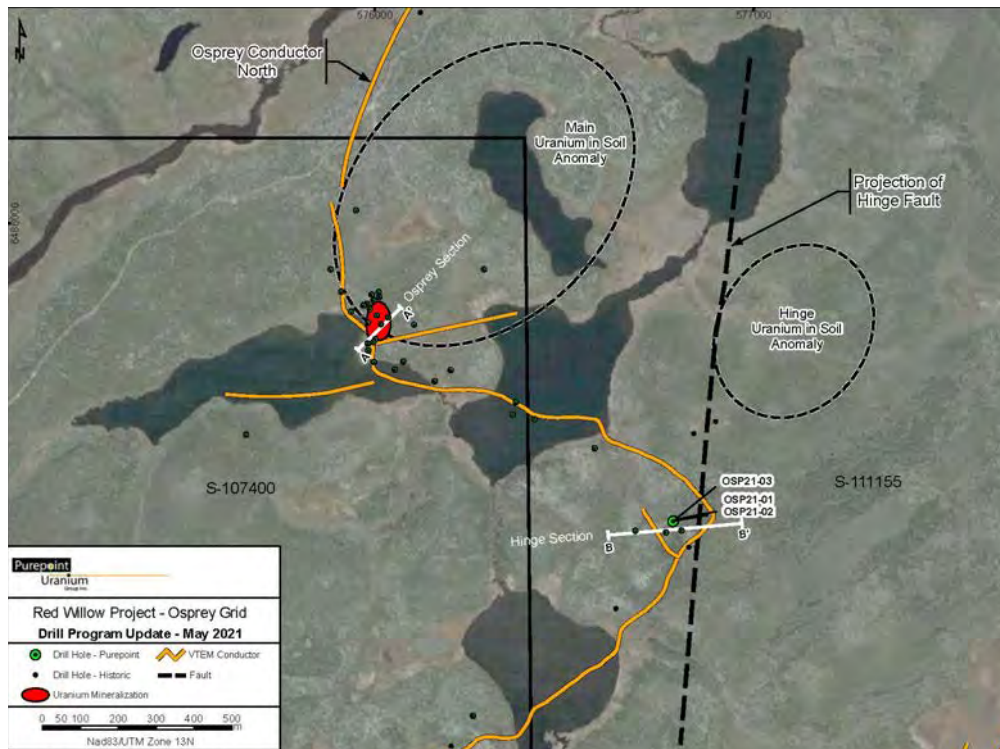
Mineralized Lens

- up to 0.20% eU3O8 over 5.8 metres
- shallow (70 metres depth) flat-lying tensional fracture.

2 Uranium in Soil Anomalies

Next Steps

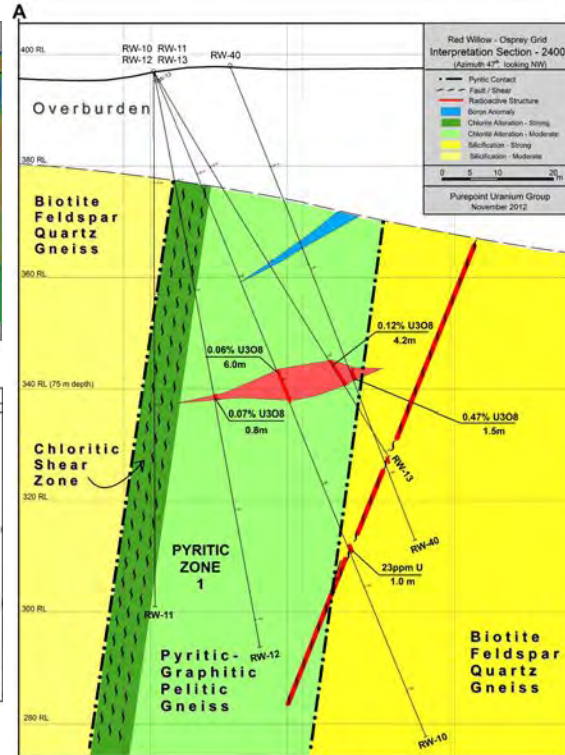
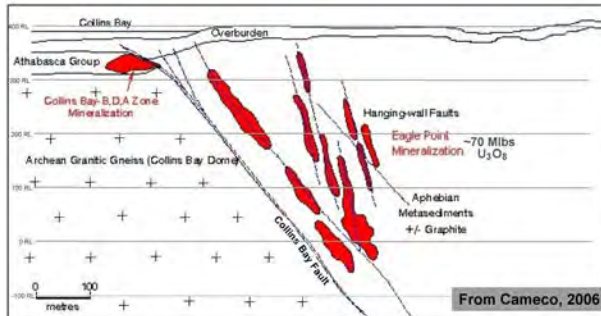
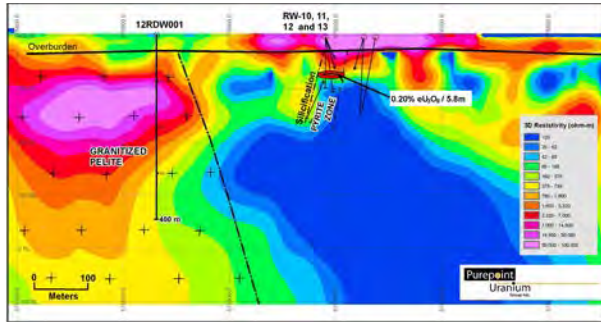
- Osprey North Conductor
- Hinge Fault at soil Anomaly
- Deep holes at mineralized lens
- 2 km conductor length north of current hole



Red Willow
100% owned

Osprey Zone

Following up Multiple Targets



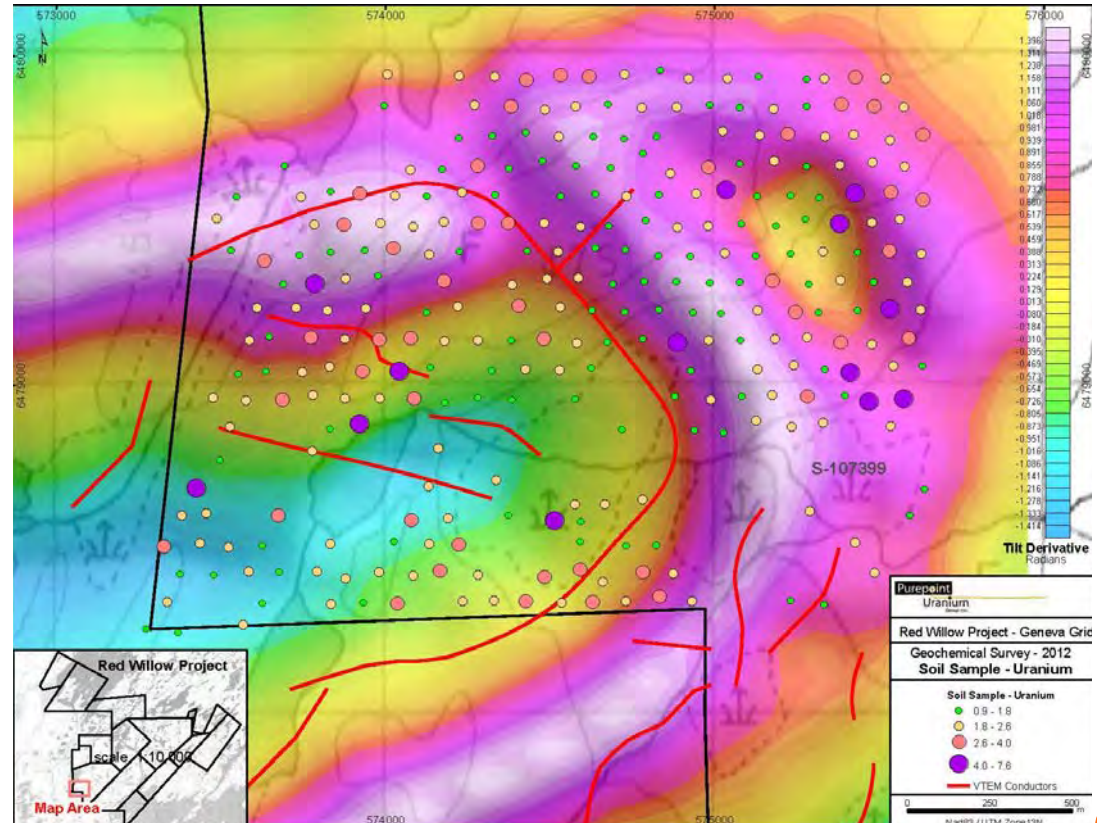
Red Willow
100% owned

Geneva Zone

Numerous uranium instances

Extensive geophysics/geochemistry:

- Airborne VTEM
- Pole-dipole array IP outlining low apparent resistivity “chimneys” (LARCs) in the sandstone that coincided with the termination of two to correspond
- Gravity survey
- Geochem soil sample survey



Red Willow
100% owned

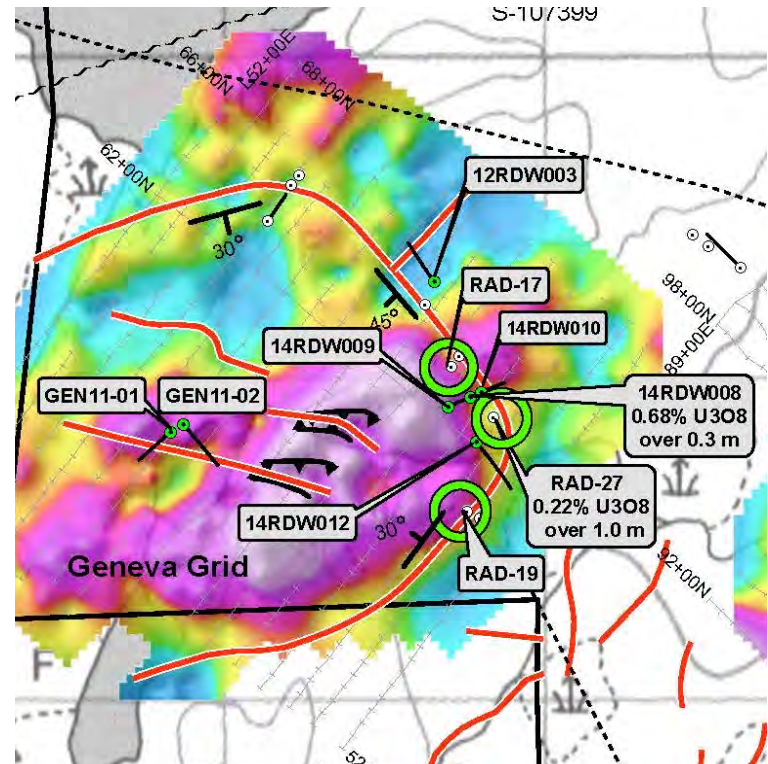
Geneva Zone

Numerous uranium instances

2021 drill program:

- Followed up on shallow uranium mineralization associated with the Geneva conductor with hole RD 08 returning 0.68% U3O8 over 0.3 metres
- Radioactivity and associated graphitic shear were intersected again in hole RD-09 returning 322 ppm U over 1.0 metre

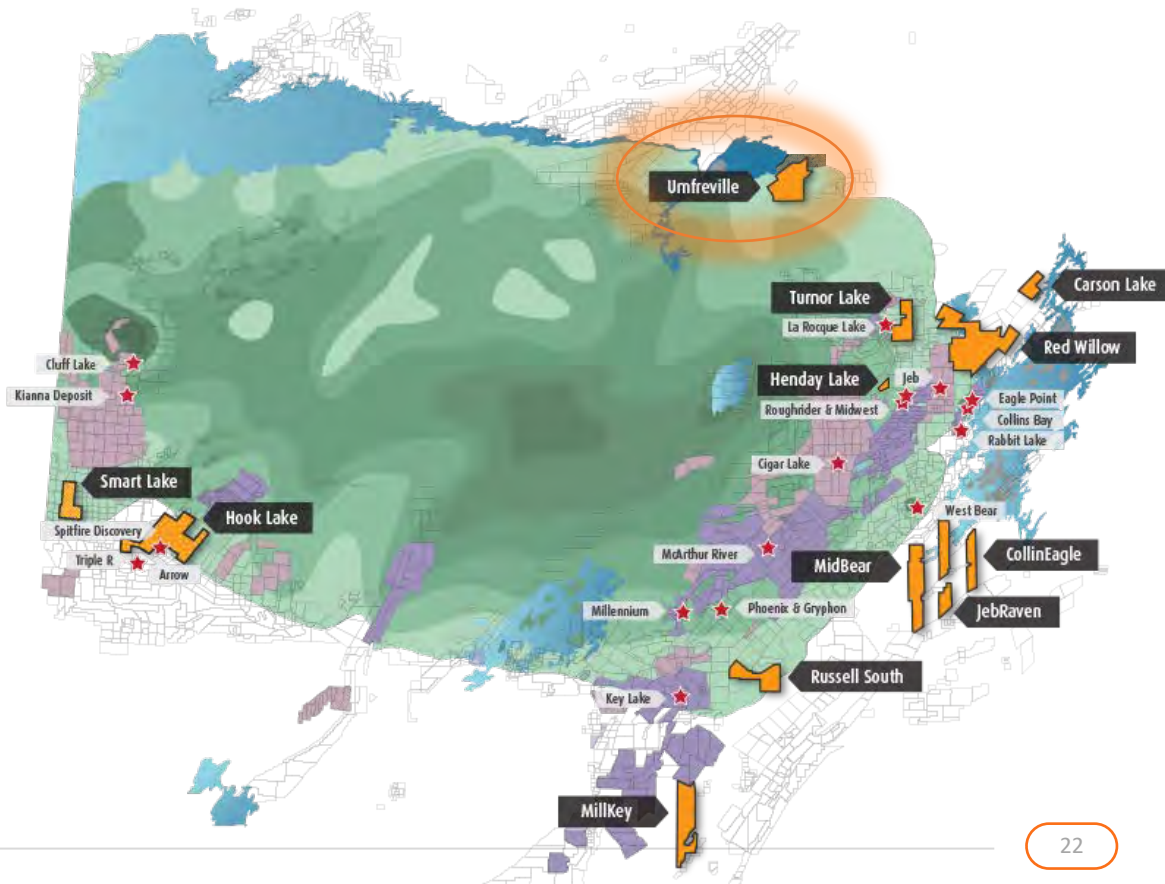
	Hole ID	From (m)	To (m)	Interval (m)	U (ppm)	U3O8 (%)
Red Willow	GEN21-03	135.5	138.9	3.4	31	0.004
		148.0	154.3	6.3	15	0.002
	GEN21-04	273.5	282.1	4.6	29	0.003
	GEN21-05	157.0	162.5	5.5	98	0.012
	Including	160.7	162.5	1.8	127	0.015
		177.4	177.8	0.4	527	0.062



Umfreville
100% owned

Umfreville

First pass drilling



Umfreville
100% owned

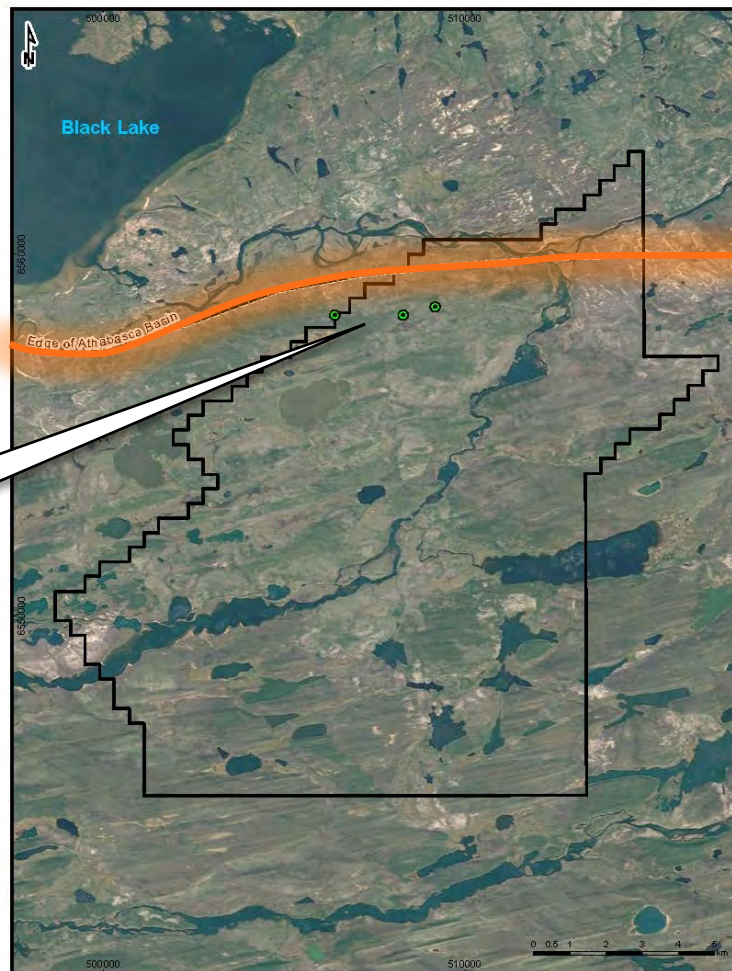
Umfreville

First pass drilling

Edge of the Athabasca Basin

Historic drill holes
1980 SMDC

- 3 holes
- Testing resistivity lows
- Radiometric spikes



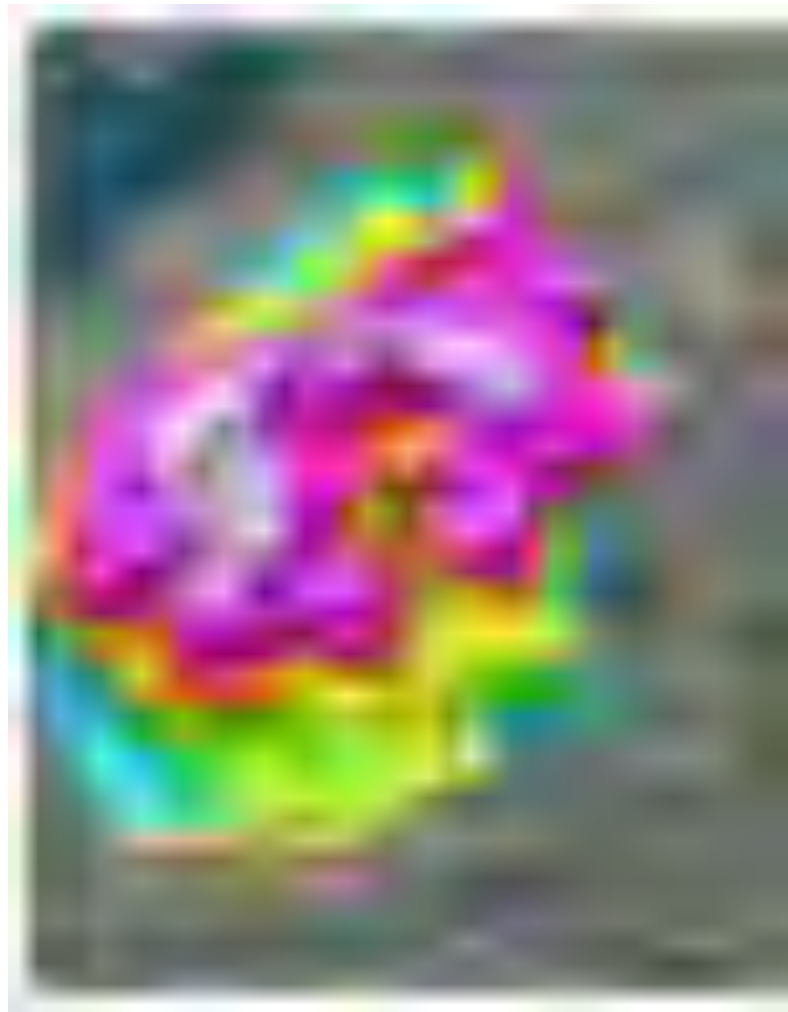
Umfreville
100% owned

Umfreville

First pass drilling

Structural complexity:

- *Fond du Lac Fault*
 - ✓ Splits within magnetic low
 - ✓ Numerous cross cutting faults
- *Soil Sample Survey*
 - ✓ High level uranium anomalies at split
- *Gravity Survey*
 - ✓ Anomaly coincident with transition from a gravity high

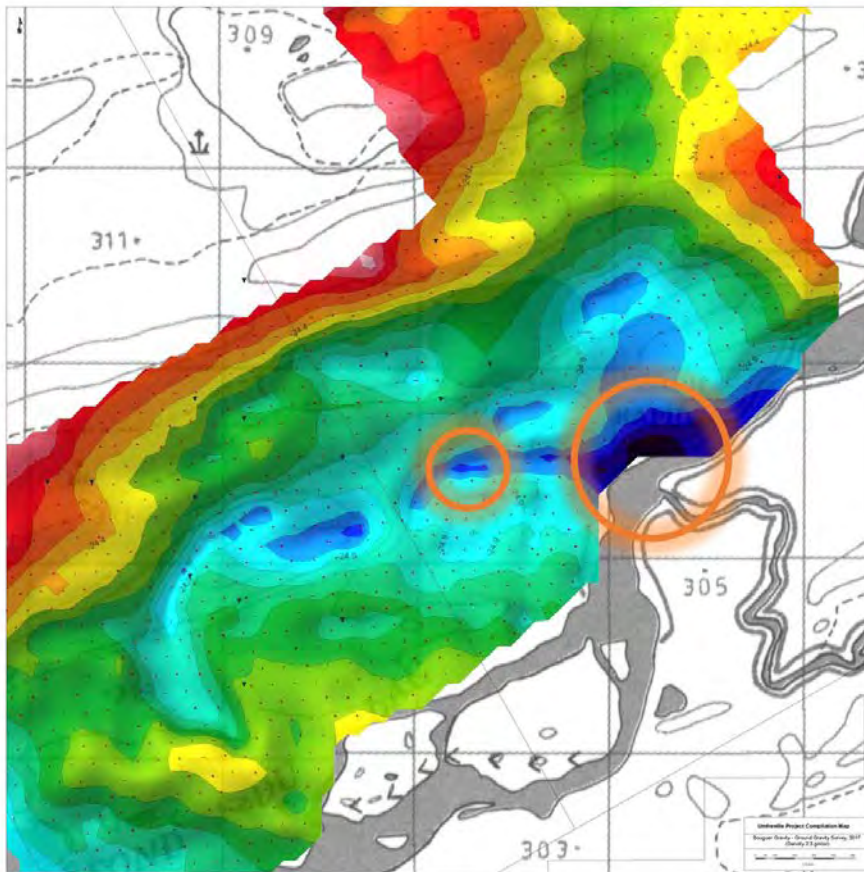


Umfreville
100% owned

Umfreville

First pass drilling

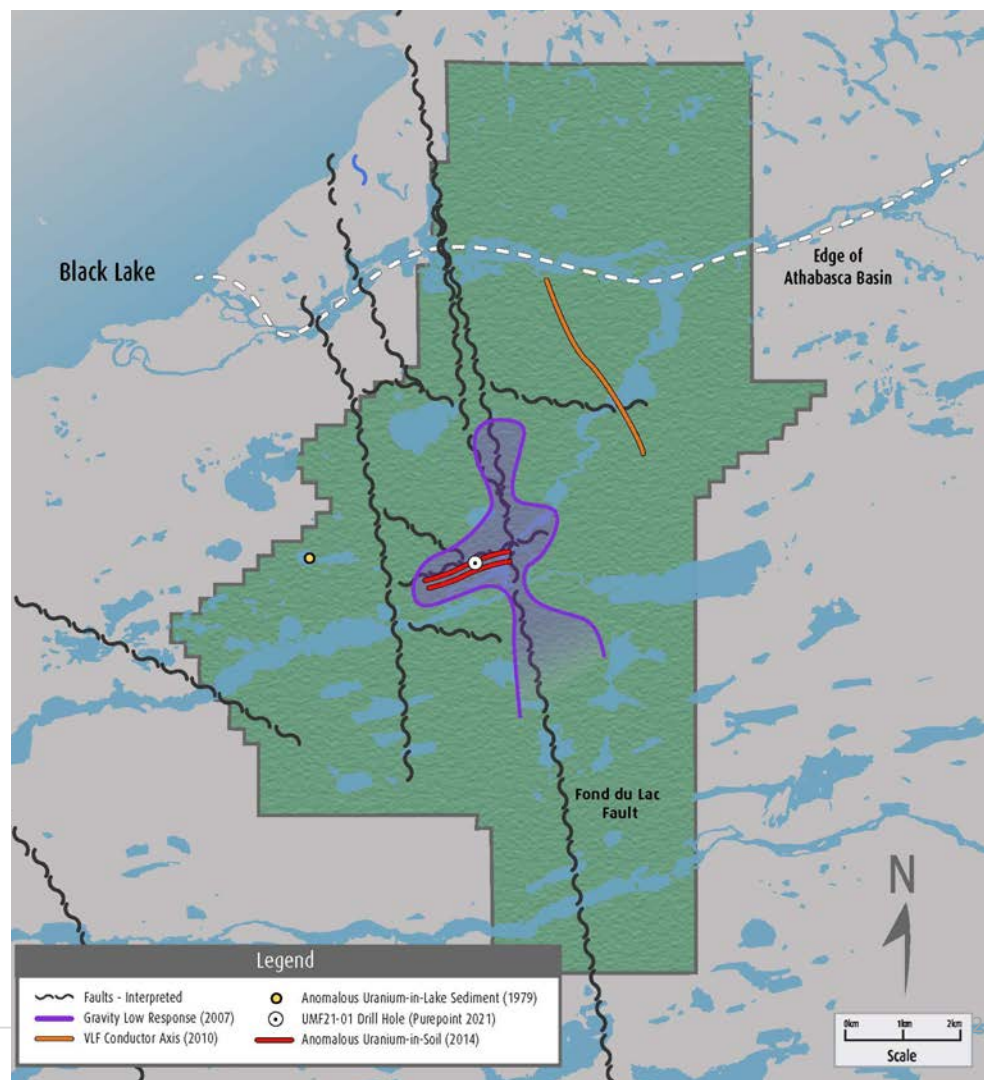
	Hole ID	From (m)	To (m)	Interval (m)	U (ppm)	U3O8 (%)
Umfreville	UMF21-01	239.1	256.5	17.4	36	0.004
		273.4	276.5	3.1	107	0.013
	Including	273.8	274.6	0.8	304	0.036
		299.0	300.9	1.9	20	0.002



Umfreville
100% owned

Umfreville

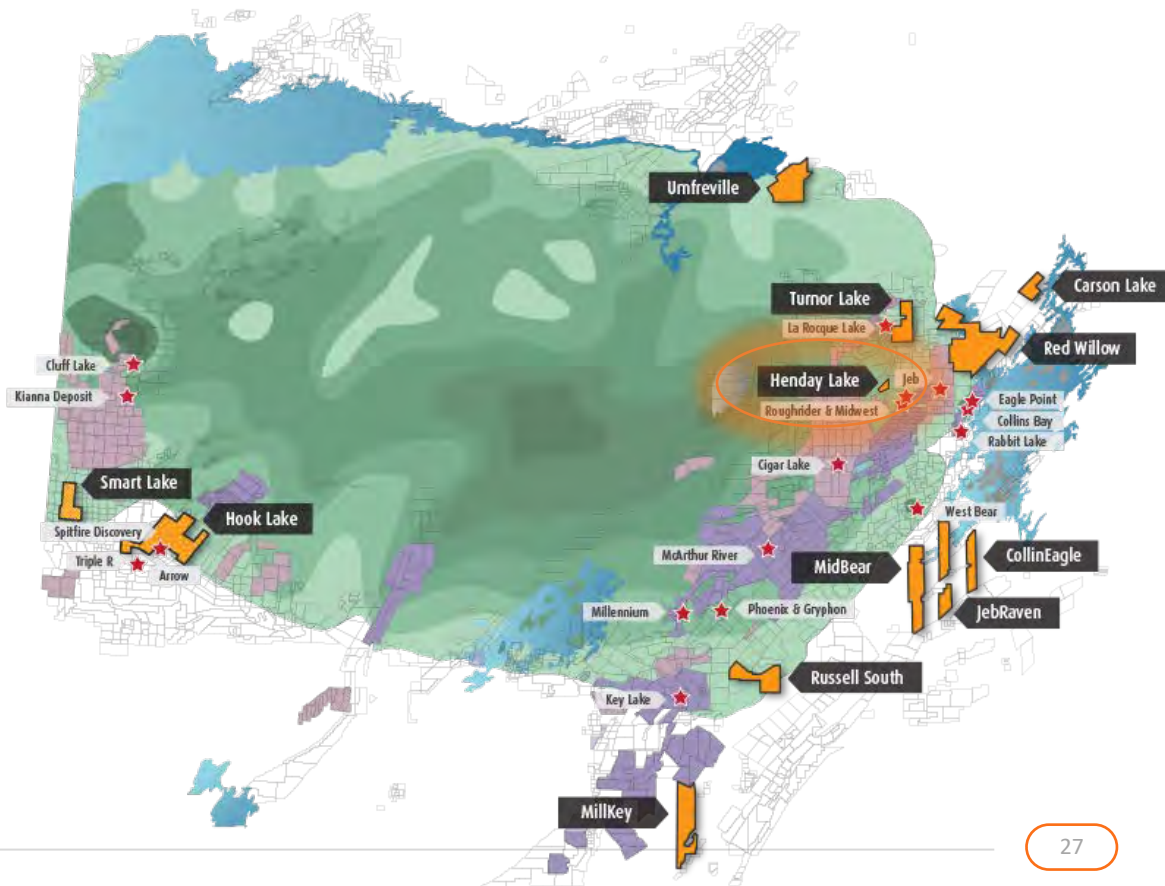
First pass drilling



Henday
100% owned

Henday

First pass drilling



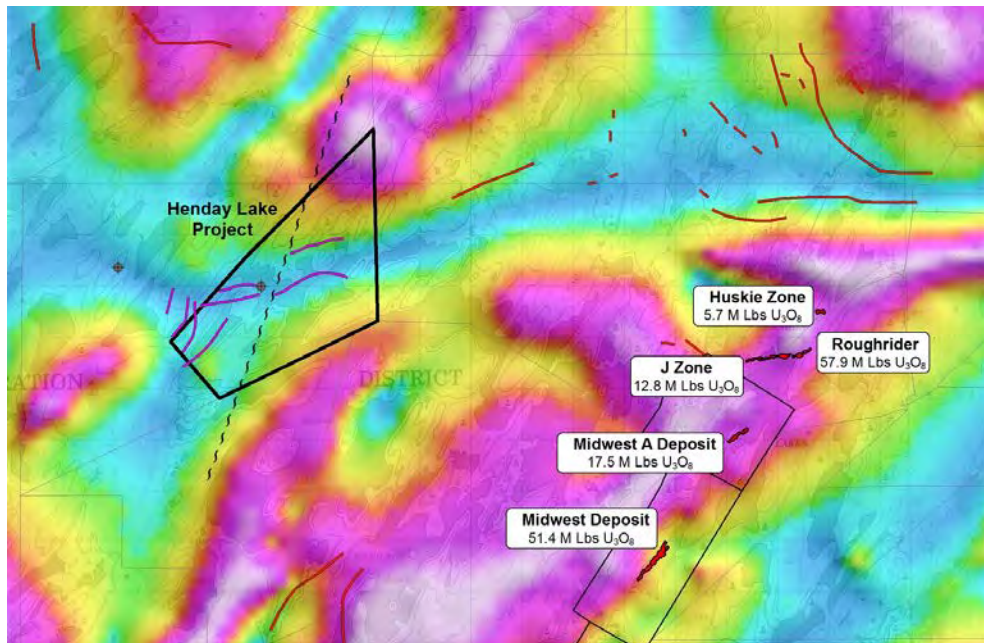
Henday
100% owned

Henday

Untested Target Among Numerous Discoveries

Description:

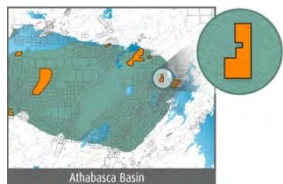
- During 2010, Purepoint conducted an airborne magnetic and electromagnetic survey and completed an initial interpretation.
- Electromagnetic conductors are on trend with an interpreted East-West alteration corridor which hosts neighbouring Denison's J-Zone/Huskie Zone as well as Rio Tinto's Roughrider Deposit.
- Henday interpreted to host 7.5 km of EM conductors whereas historic conductors only totaled 2.9 km
- Depth to basement known to be locally less than 350 metres.



Turnor Lake
100% owned

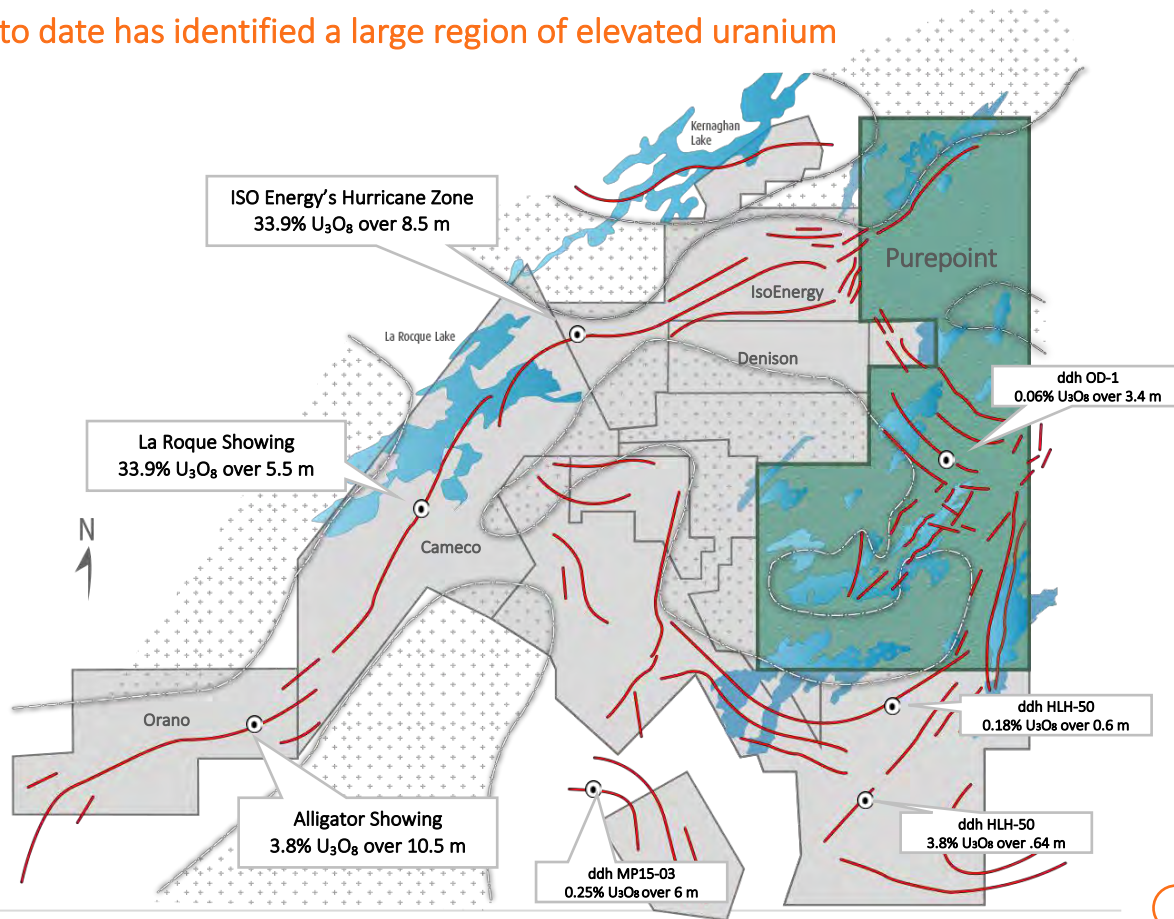
Turnor Lake

Drilling to date has identified a large region of elevated uranium



Description:

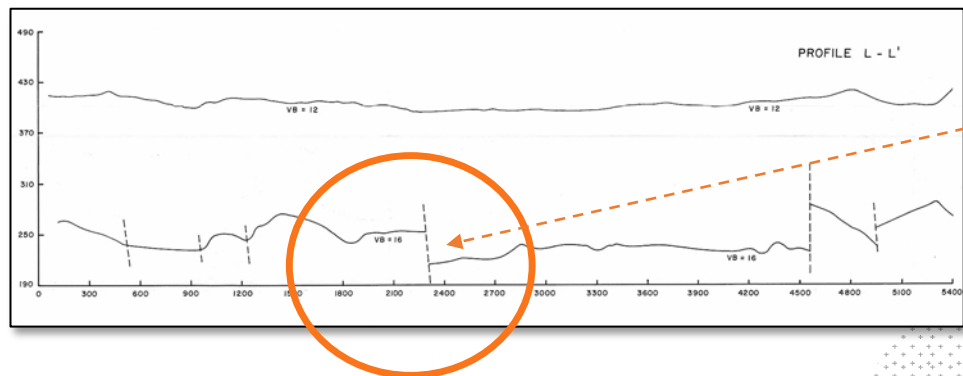
- 9,706 hectares situated in the eastern plane of the Athabasca Basin
- 100% Owned
- Assessment held until: August 2031



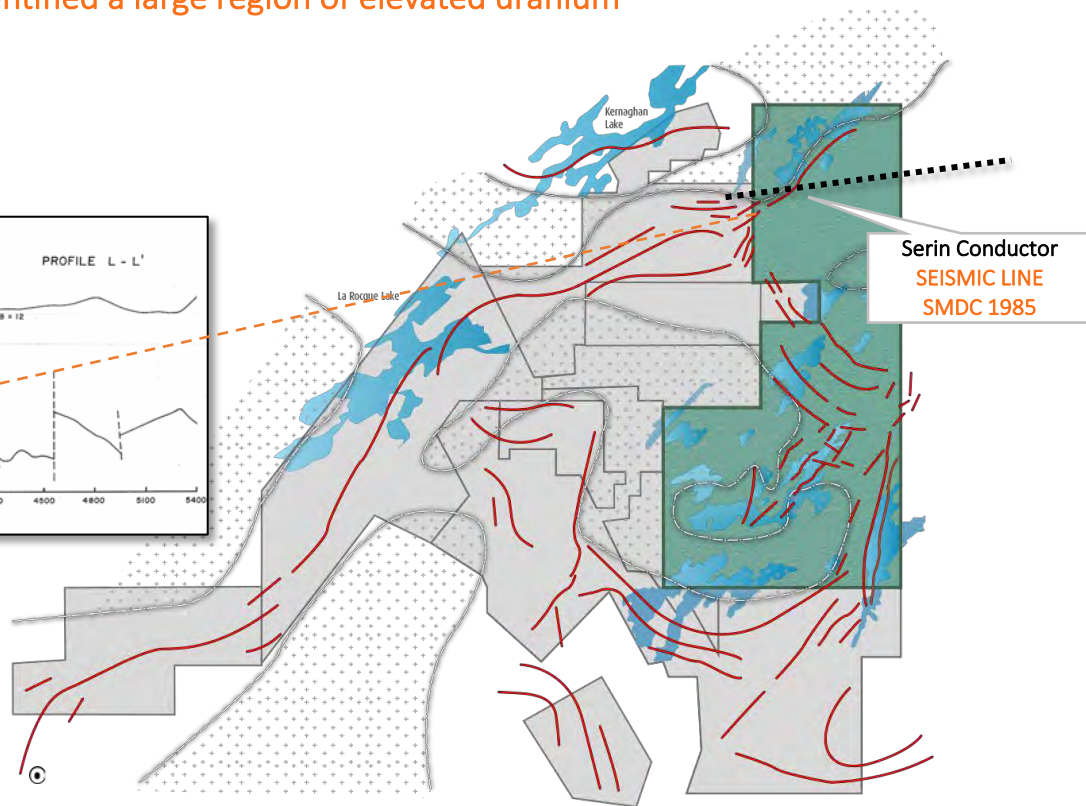
Turnor Lake
100% owned

Turnor Lake

Drilling to date has identified a large region of elevated uranium



Seismic survey interpreted a 150m thrust fault
At the Serin Conductor
(setting similar to MacArthur River Deposit)



Deliberately Positioned for Uranium Revival



- A deep history of operating in the Athabasca Basin
- An unparalleled pipeline of uranium projects
- A fully funded and aggressive exploration schedule underway

Purepoint can demonstrate superior potential for new discoveries
as we enter a new phase of the uranium price cycle

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