

# Corporate Presentation

March 2021

# FORWARD-LOOKING STATEMENTS



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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.

# The Company We Keep



Established in the Basin since 2002, Purepoint holds 6 highly prospective uranium projects in the Athabasca Basin.

Its Hook Lake Project is a joint venture with two of the largest uranium suppliers in the world, **Cameco Corp & Orano Canada** and it is on trend with the decade's largest uranium discoveries from NexGen Energy Ltd. and Fission Uranium Corp.

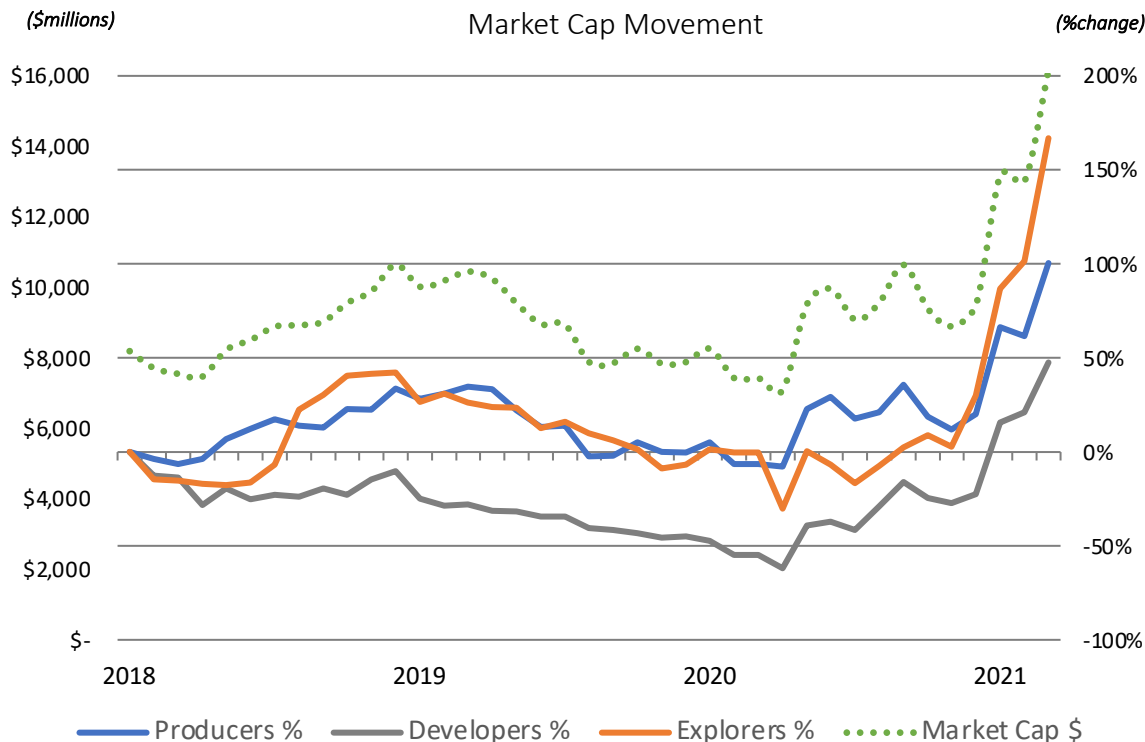
## Our Partners



## Our Neighbors



# Equities Anticipate a U Price Correction



## PRODUCERS

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

88%

## DEVELOPERS

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

75%

## EXPLORERS

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

165%

5 Month Gain

In the last year, the value of uranium equities has jumped approximately 130% to over \$16 billion

# Purepoint Uranium Group Inc.

## Why Uranium?

### Now

- We are coming out of the acknowledged **bottom** of the uranium price cycle
- Ongoing mine closures/ production **reductions are depleting** available supply
- **Demand** continues to rise with new reactors

### Tomorrow

- Elimination of excess inventory to result in **near term correction**
- A **50% - 100%** increase in current uranium prices required to attain economic production (open mines)
- Limited investment choices now remain

The pending correction in uranium prices is expected to be quick and significant

## Why Purepoint?

### Now

- **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

### Tomorrow

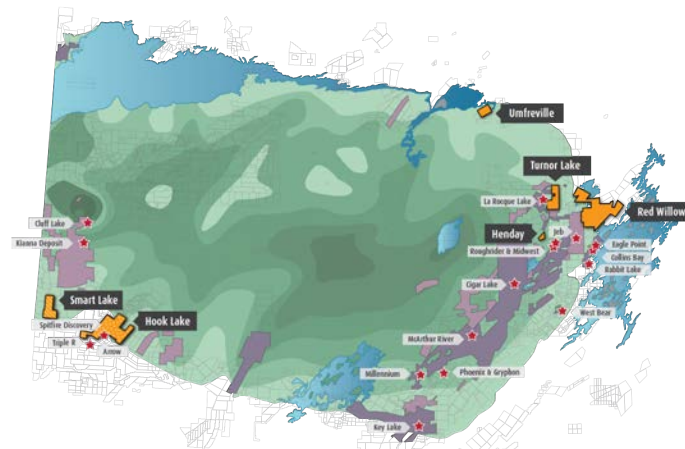
- One of the most advanced **portfolio** of 100%-owned projects in the Athabasca Basin
- A pipeline of **advanced** projects
- **>\$25MM invested** to date
- Easily **maintained** until uranium markets improve

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

# 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

*Preparing follow-up program at newly outlined Sabre Zone*

## First Pass Drilling Completed

*Uranium mineralization identified at all projects*

## Drill Targets Defined

*Pending maiden drill programs*

Hook Lake	28,598 h	21% Ownership (Cameco & Orano)	\$24.6m spent (\$8mm by PTU)	Held to March 2038
Smart Lake	9,800 h	27% Ownership (Cameco)	\$3.0 spent (\$3mm by PTU)	Held to July 2024
Red Willow	40,119 h	100% Owned	\$9.25mm spent	Held to March 2025
Turnor Lake	9,705 h	100% Owned	\$5.5mm spent	Held to August 2031
Umfreville	3,941 h	100% Owned	\$0.75mm spent	Held to April 2022
Henda	1,029 h	100% Owned	\$0.35mm spent	Held to February 2022



# 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.



**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.



**Roger Watson, BASc – Chief Geophysicist**

- 50+ years in the mining industry providing geophysical expertise to countless projects around the world.
- A founding partner at Paterson, Grant and Watson Ltd, he oversaw large scale projects in Algeria, the Ivory Coast, USA and Canada and ran approximately 400 surveys in Canada, USA and the Caribbean.

**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**

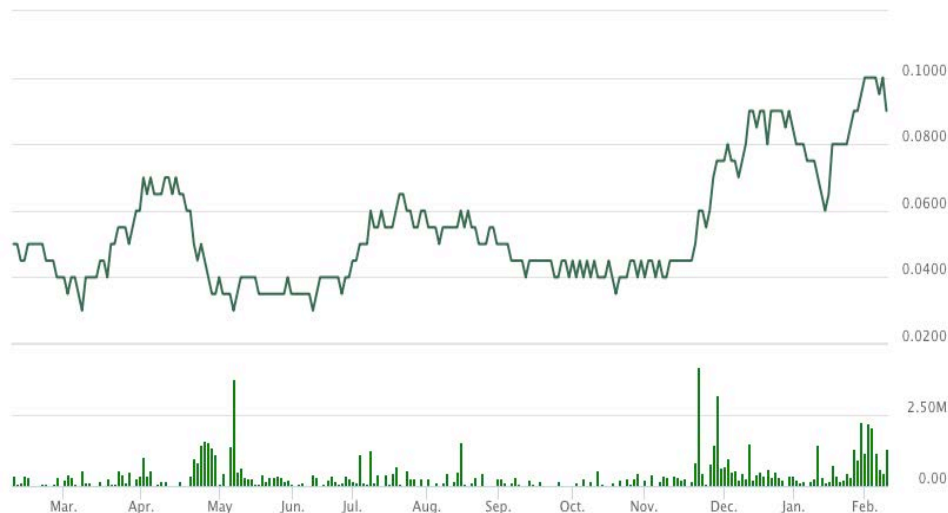
- Founder of Shift Networks and served as the Chairman of SHI Capital, a boutique investment bank, and President of SHI Ventures, a vehicle through which he has invested as an angel in over 40 companies.

**Ram Ramachandran, BA, CA, CPA – CFO**

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

# Capital Structure

Minimizing dilution while being able to manage large exploration budgets



## TSX Venture: PTU

Market Capitalization (as of Feb 28, 2021)	\$24,113,604
52 Week Range	\$0.11 - \$0.025
Shares Outstanding	267,928,928
Options (@\$0.08 weighted avg.)	22,210,000
Warrants (@\$0.08 weighted avg.)	49,141,556
Shares Fully Diluted	343,983,505
Insider Ownership	~8%
Institutional Ownership	~25%
Cash on Hand (as of Dec 31, 2020)	~2.5 million



# 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

- ✓ SE Edge of Saskatchewan's Athabasca Basin
- ✓ To Date over **350MM lbs of  $U_3O_8$**  have been defined
- ✓ This well defined geologic trend stretches North;
  - from **Fission Uranium's** PLS project,
  - through **NexGen's** Rook1 project, and
  - across the **Hook Lake** project



# 02

## 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

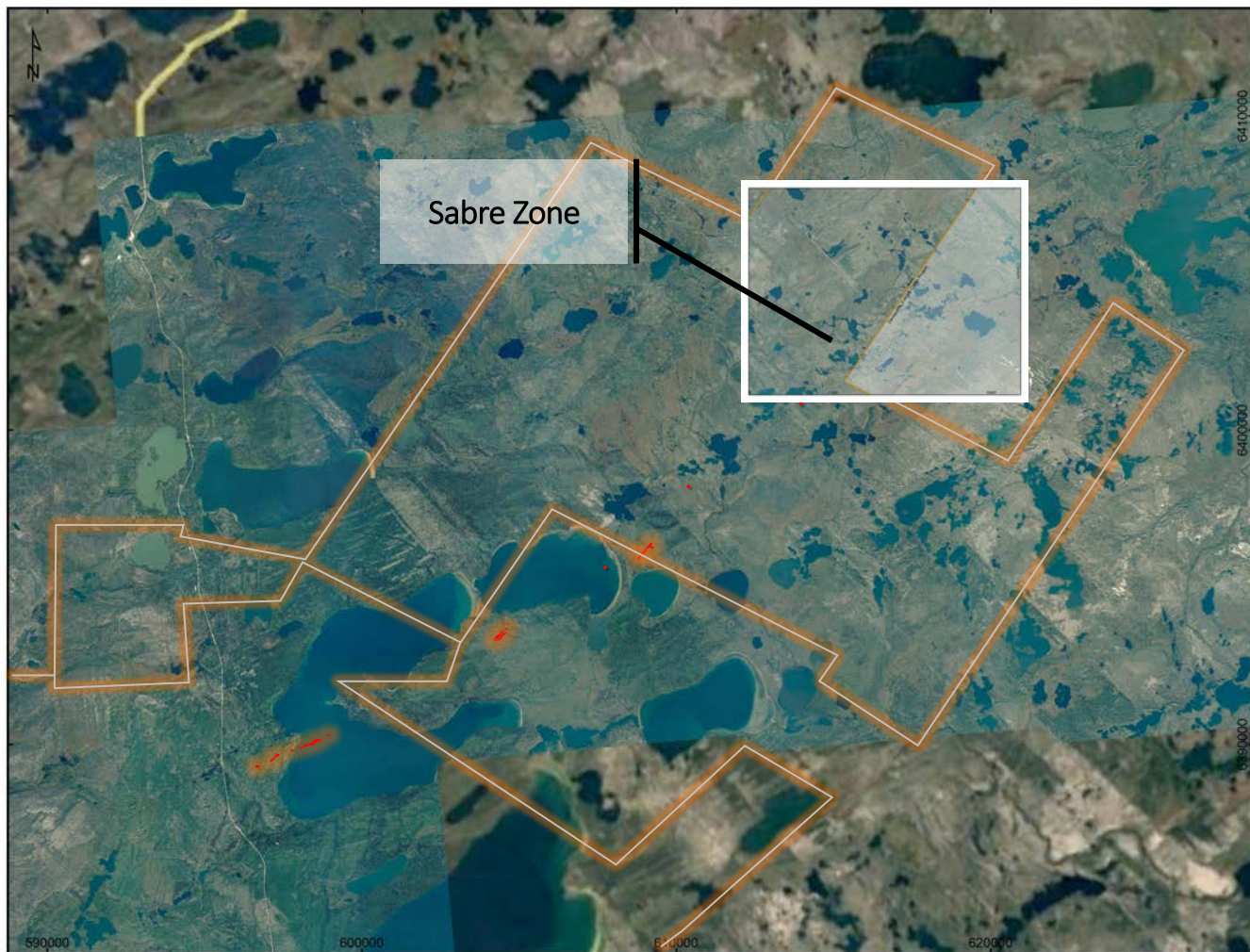
- 2019 PFS
- Indicated Resource
- **102,360,000 lbs  $U_3O_8$**
- Avg Grade **2.10%  $U_3O_8$**





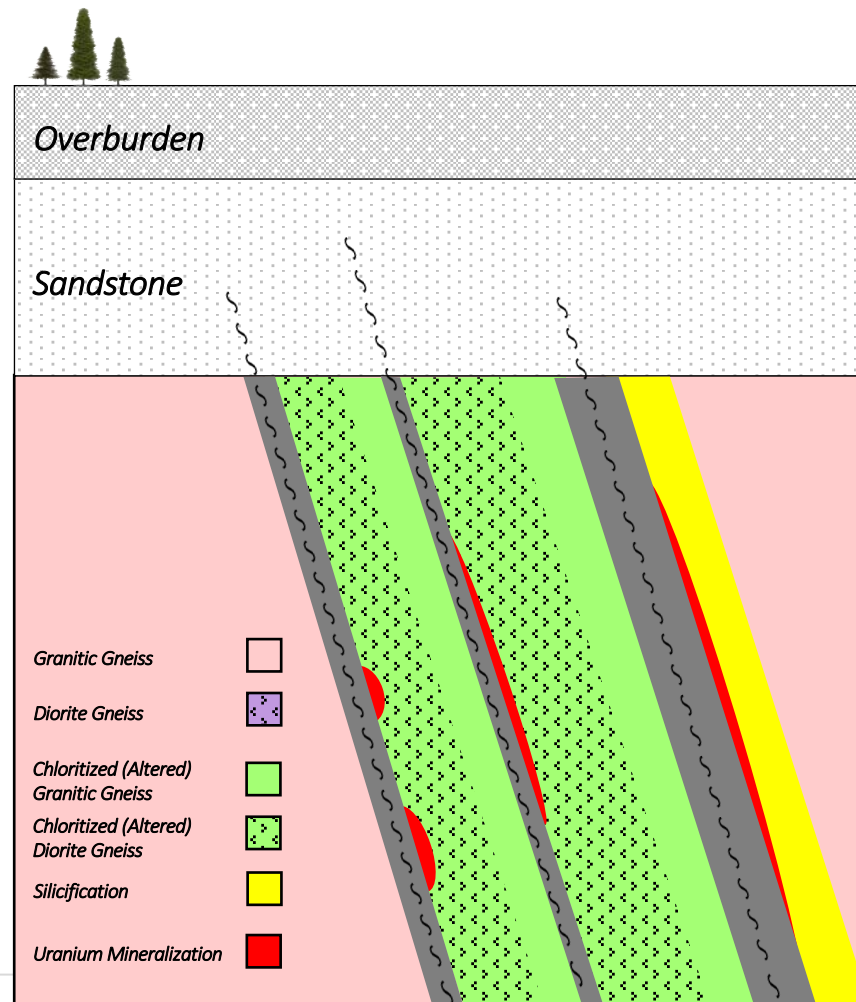
### Current Priority – Sabre Zone

- ✓ Northern section of the Patterson Corridor
- ✓ Focus of this winter's drill campaign
- ✓ Stepping north from hole HK-105 drilled early last year



## Patterson Model Setting

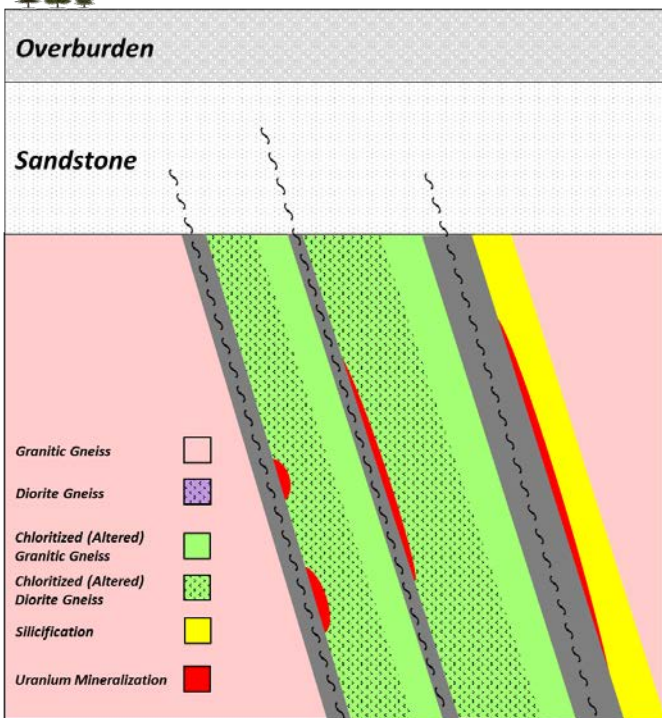
- ✓ Common setting for all significant mineralization identified to date
- ✓ Developed through analysis of all drilling and geophysics along the Patterson Trend
- ✓ Includes:
  - Multiple, parallel bands of graphitic conductors
  - Host rock of both granitic and dioritic gneiss
  - Host rock has been significantly altered by the heat of mobilized, uranium mineralized fluids
  - Complexity in the geology (cross cutting faults, bends, etc.)



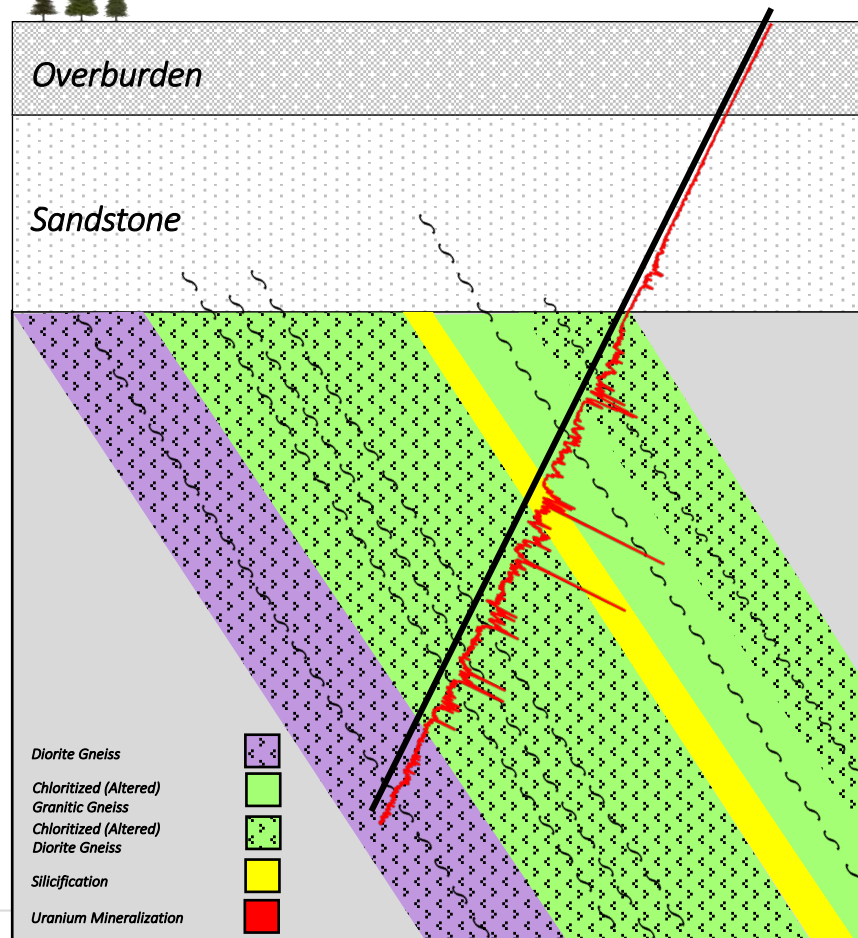
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Hook Lake & The  
Patterson Corridor

## Patterson Model Setting



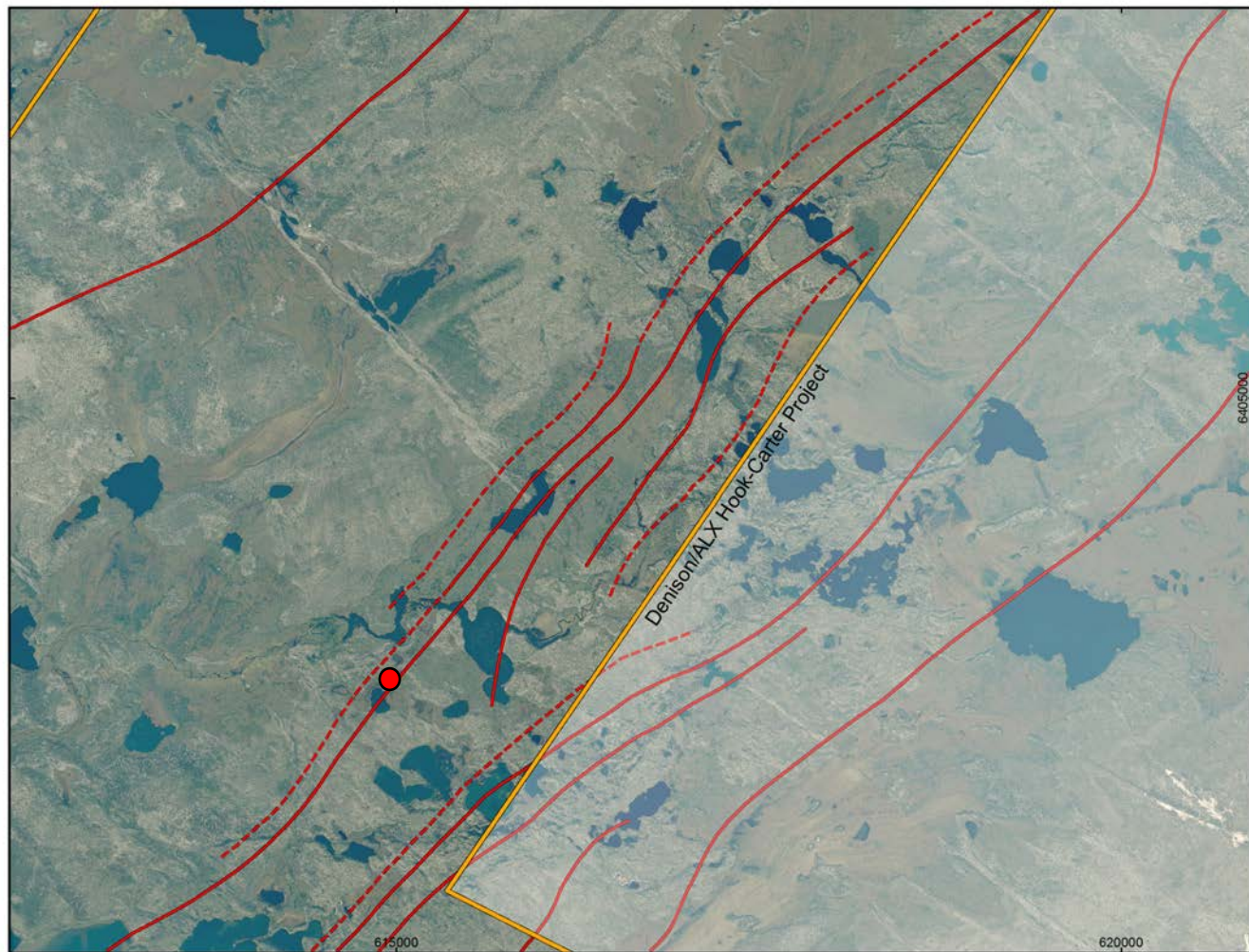
## Hole HK19-105





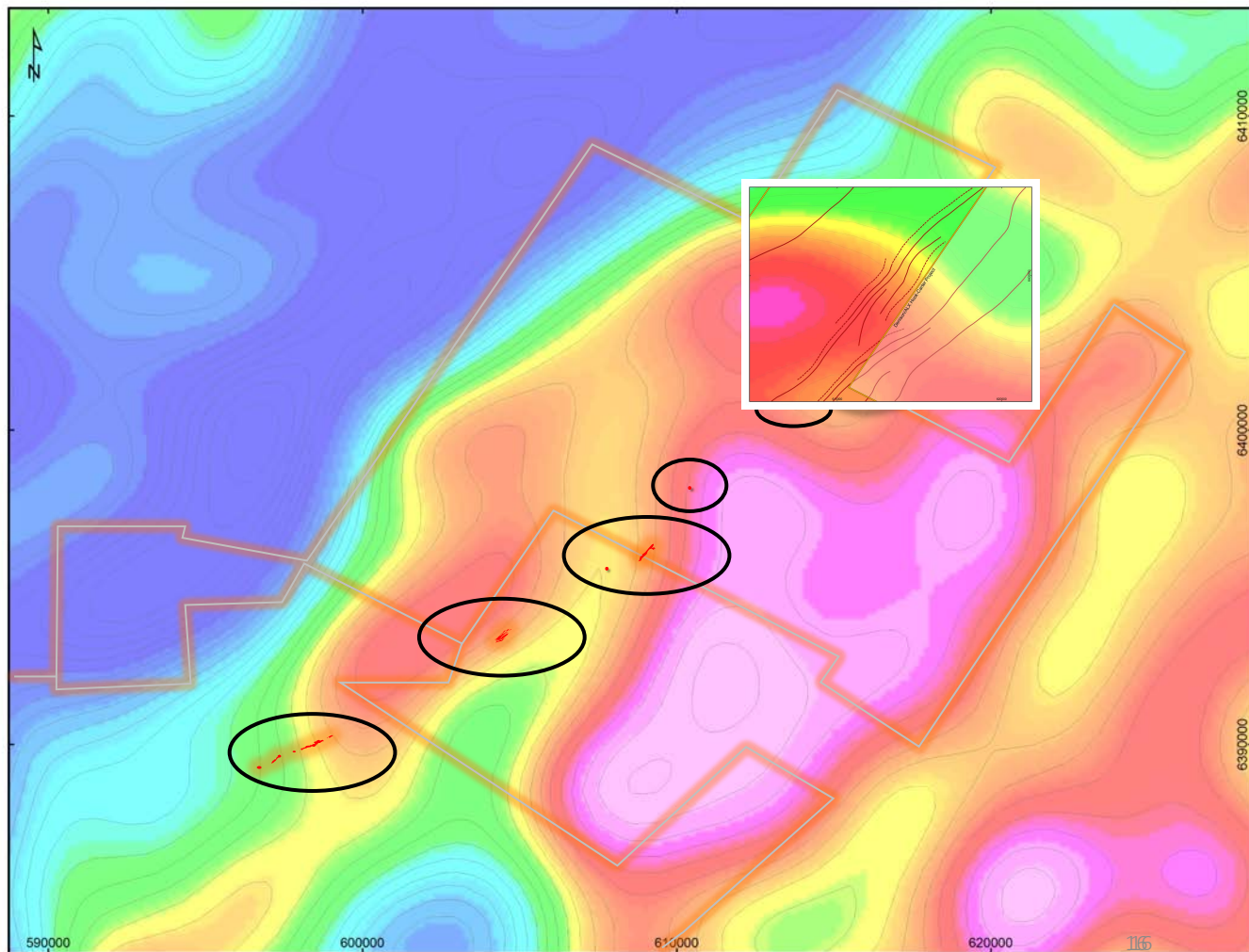
### Preparation of the Sabre Zone

- ✓ Moving-Loop, Electromagnetic survey to the north of HK19-105 (200m spacing)
- ✓ Results **presented multiple parallel conductors** not previously defined by airborne survey



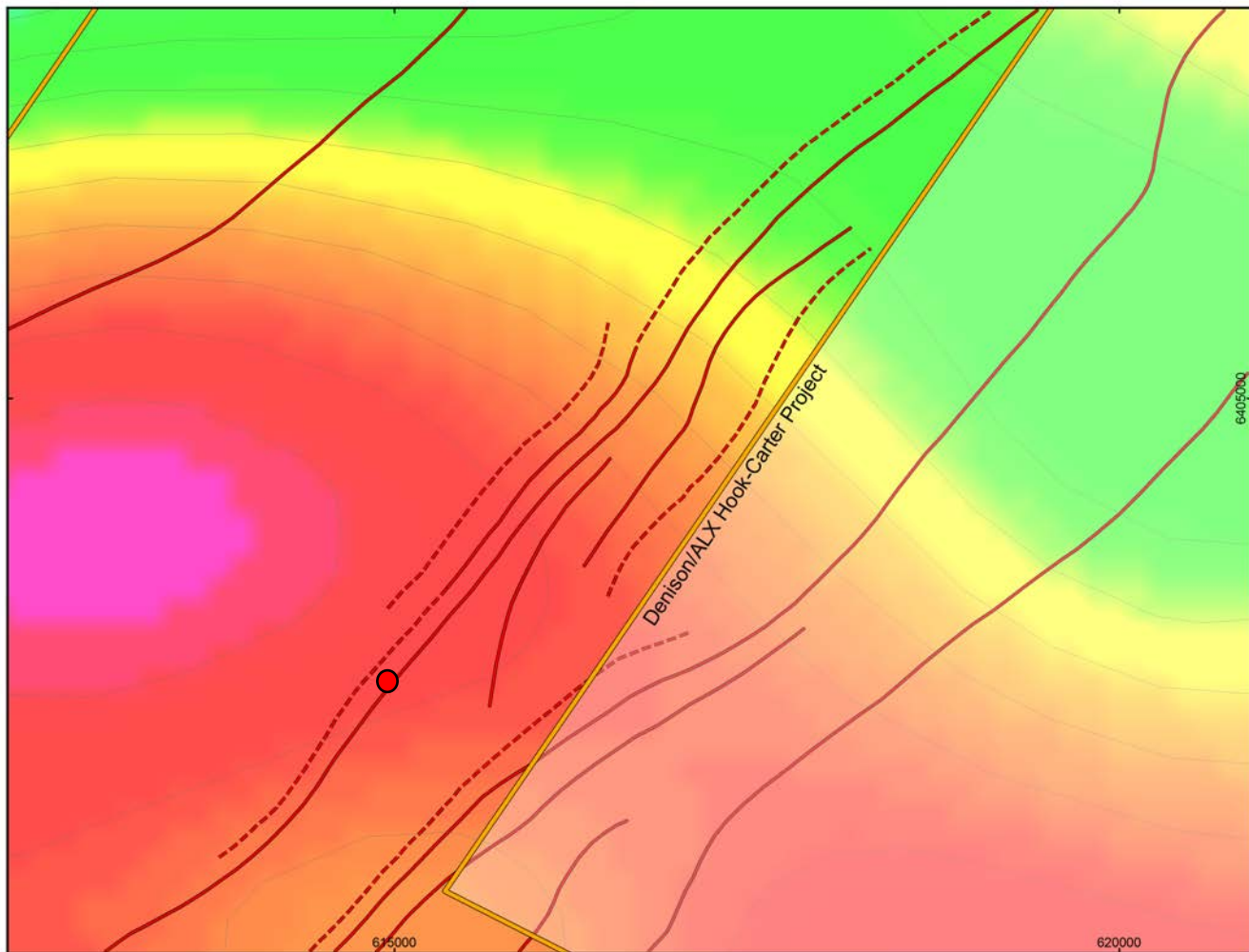
## Isolating/Prioritizing Drill Targets

- ✓ Geological Survey of Canada Gravity Survey
  - Target host rock (of both granitic and dioritic gneiss) correlates to the transitions zones between high-low gravity regions – key to the model setting
  - Sabre conductors travel directly across transition zone



## Isolating/Prioritizing Drill Targets

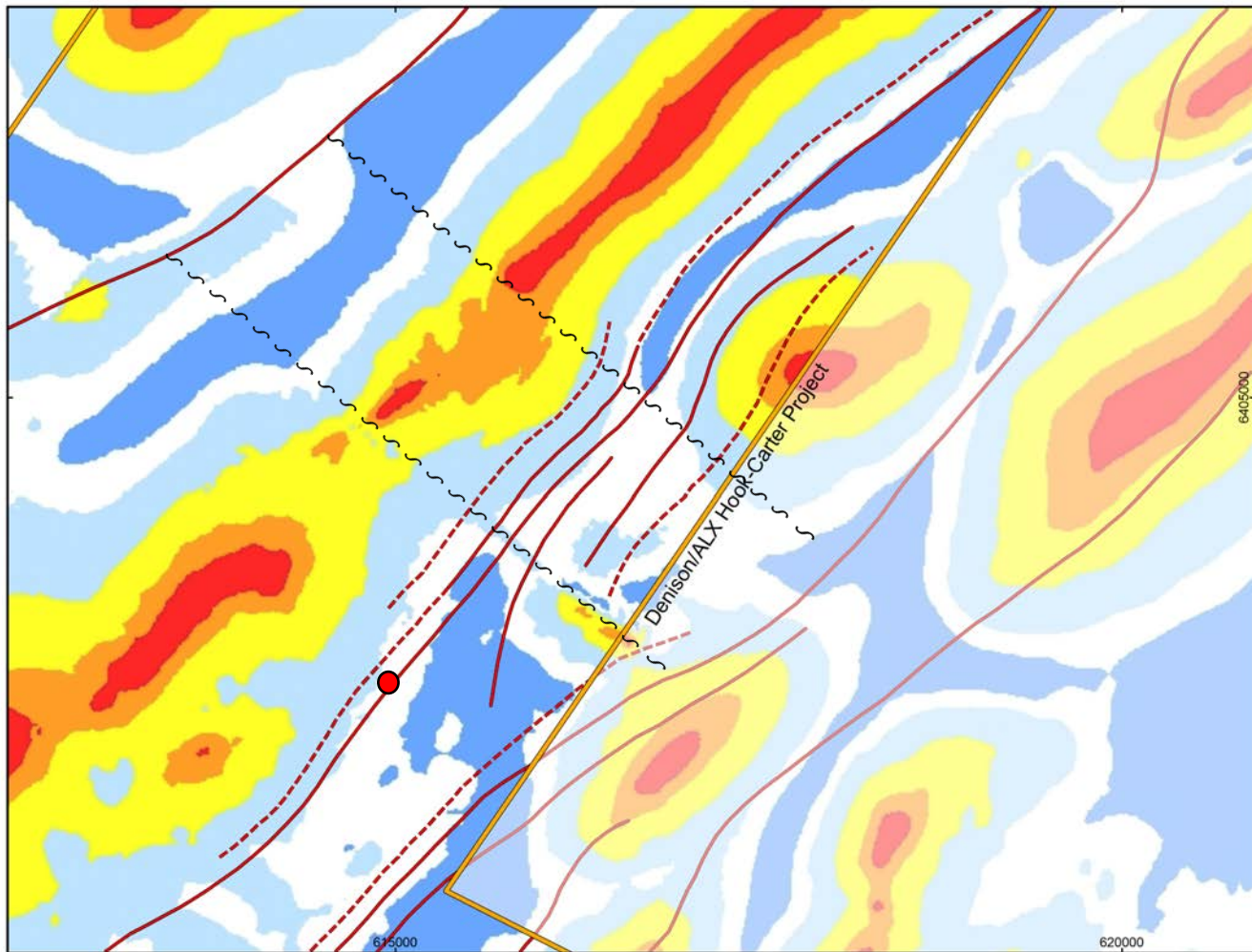
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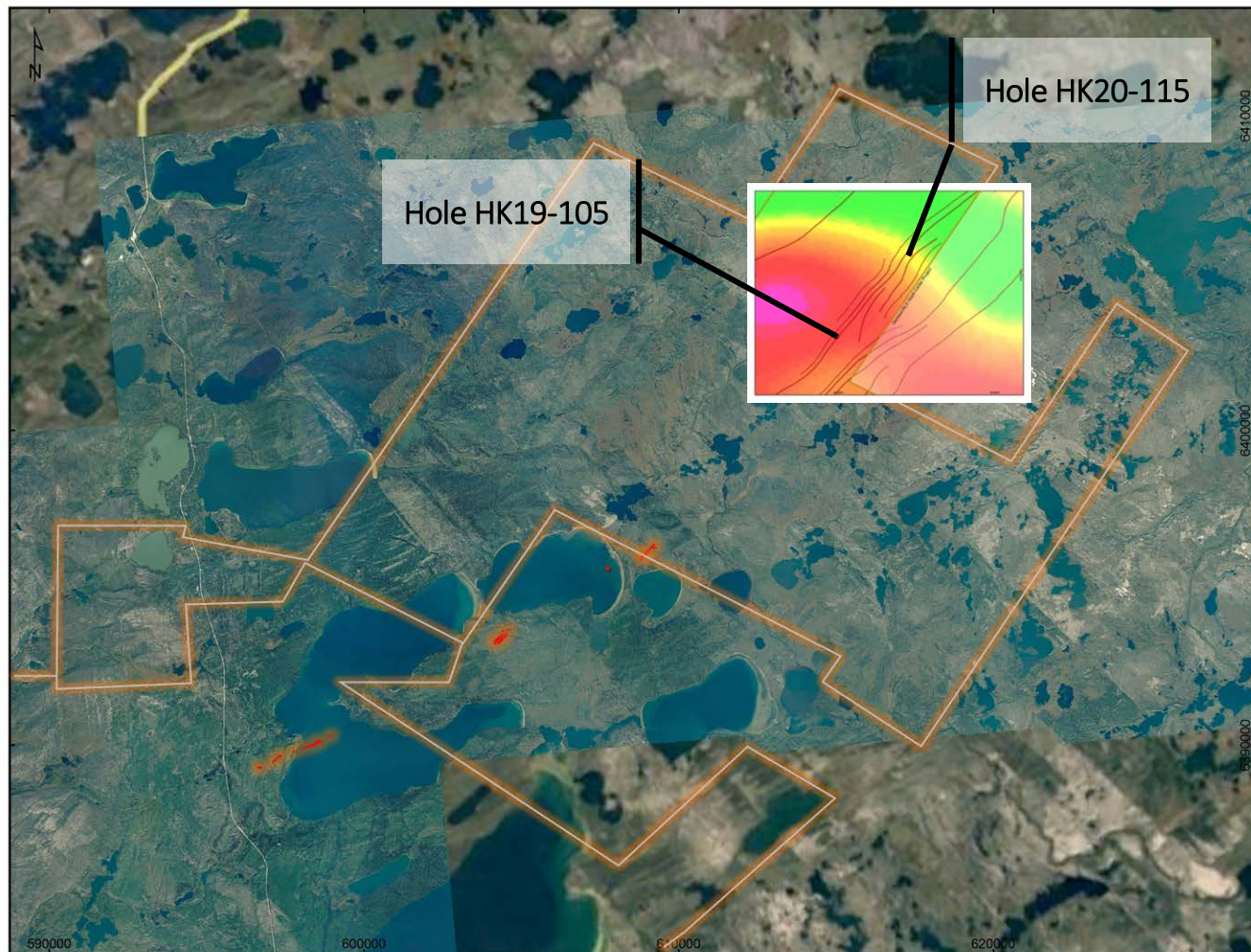
## Isolating/Prioritizing Drill Targets

- ✓ Looking for Complexity  
Magnetic/Geology Survey
  - Bends around geological structures
  - Evidence of cross cutting faults



## Planning the 2021 Campaign

- ✓ Hole HK20-115
  - 4.2km to the north
  - Testing the extent of the alteration and mineralization
  - Results presented all elements of the model setting
- ✓ Results demonstrate that model uranium deposition setting extends across **the 4.2 km Sabre Zone**
- ✓ Approximately 3,250 metres of diamond drilling has commenced to test the Sabre Target area





02

Hook Lake & The  
Patterson Corridor

Hole HK19-105

Overburden

Sandstone

Diorite Gneiss

Chloritized (Altered)

Granitic Gneiss

Chloritized (Altered)

Diorite Gneiss

Silicification

Uranium Mineralization

Overburden

Sandstone

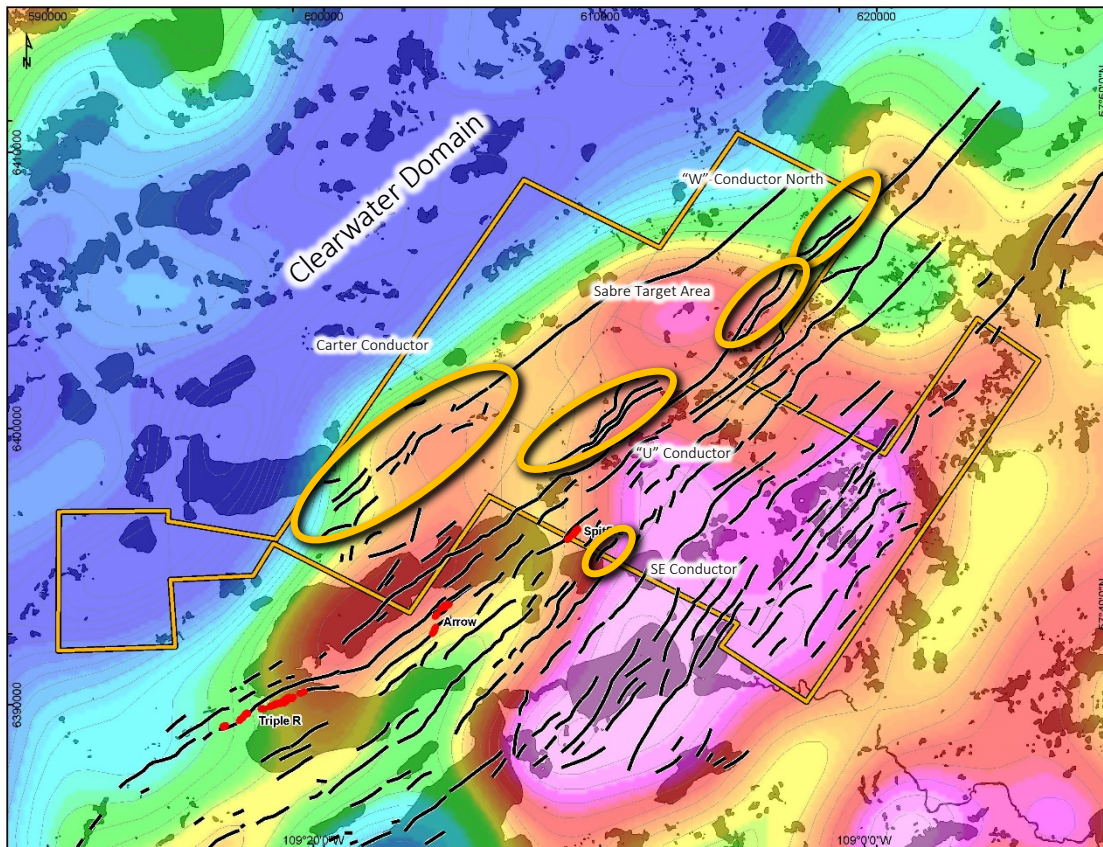
Hole HK20-115

Interpreted Graphitic Shear Zone



### High Priority Targets

- Sabre Target Area
- "W" Conductor – Far North
- U Conductor
- SE Conductor
- Carter Conductor



# Deep Portfolio of Advanced and Highly Prospective Projects



Since 2002, Purepoint has acquired and explored over 350,00 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 correction

## Joint Ventures



- Hook Lake Project
- Smart Lake Project

## 100% Owned

- Turnor Lake Project
- Red Willow Project
- Red Willow North
- Henday Project
- Umfreville Project

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