

MONTHLY ATHABASCA BASIN EXPLORATION UPDATE

November 2020

Nuclear Comeback Could Fuse Together Uranium Producers

Source: [Forbes](#)

Uranium miners have been battered for years by low prices, but market forces and policy changes could push companies to consolidate.

Hundreds of uranium companies around the globe shut down in the face of low prices over the past decade, and there is widespread agreement that the number needs to be even lower.

"Of the producers, there are maybe 10 that anybody should pay attention to and maybe four that can ramp up economically and quickly produce at scale," Jeffrey Klenda, CEO of Ur-Energy said, using 2 million pounds of annual production as a benchmark for U.S. producers. "We all know what the other has and what we should all be worth."

A need for consolidation may seem counterintuitive at a time when there is chance for the uranium space to regain its glow. The global pivot away from nuclear power is slowing or even reversing, sector executives say. Environmental, Social and Governance (ESG) mandates by institutional investors and the vision for a carbon-free grid require baseload power from sources other than coal and natural gas. Nuclear power advocates say the industry could meet that need at a lower cost than building renewable generating and energy storage capacity, and utilities are burning through the cheap uranium they stockpiled over years of low prices. All of that sits atop a structural production deficit of more than 20 million pounds annually.

But the challenges have left many uranium companies with high debt, geographically isolated assets and unproven resources. That means some companies will struggle to compete with players who can increase production without making acquisitions.

Curtis Moore, VP marketing and corporate development for Energy Fuels, pointed to drivers in the U.S. that could further boost demand. First, the creation of a strategic uranium reserve has been endorsed by a federal working group, has seen bipartisan support and was proposed in the Trump administration's 2021 budget. Additionally, President Trump issued an executive order that could open the door to possible tariffs, import quotas or other actions against foreign uranium. And the Commerce Department has announced a tentative agreement to tighten the cap on imports of Russian uranium.

Uranium prices have climbed to around \$30 per pound today versus \$23 earlier this year, but "it's just not at a level yet to sustain most production around the world," Moore said.

Getting there, another industry executive said, would probably take \$40 uranium. Several North American uranium companies could pursue consolidation or sell equity to fund ramp-ups in production, especially at that price point. In the U.S., Energy Fuels claims to have the largest resource and greatest licensed production capacity and Moore recently told Mergermarket it could sell some fully permitted non-core assets. Klenda said Ur-Energy, which erased its debt this month, can quickly ramp up production and raise capital if the need to scale arose. NexGen Energy adopted a shareholder rights plan to protect it from unwanted takeovers this year. Skyharbour Resources would "ultimately" like to sell, according to comments by Jordan Trimble, its CEO, in a published report. •

UxC Consulting Spot Price (US\$)

September 30, 2020	\$30.05/lb U ₃ O ₈
October 30, 2020	\$29.72/lb U ₃ O ₈

Change of -\$0.33/lb U₃O₈

UxC Consulting Long-Term Price (US\$)

September 30, 2020	\$33.00/lb U ₃ O ₈
October 30, 2020	\$33.00/lb U ₃ O ₈

Unchanged

Key Basin Announcements

10-01-2020: UEX: Christie Lake Summer Drilling Results

10-13-2020: IsoEnergy Drills 48.8% U₃O₈ over 5.0m in Southern Step-out Drill Hole LE20-64

10-13-2020: CanAlaska adds to NE Wolaston Uranium Project

10-15-2020: IsoEnergy Intersects Strong Radioactivity in Three New Southern Extension Drill Holes

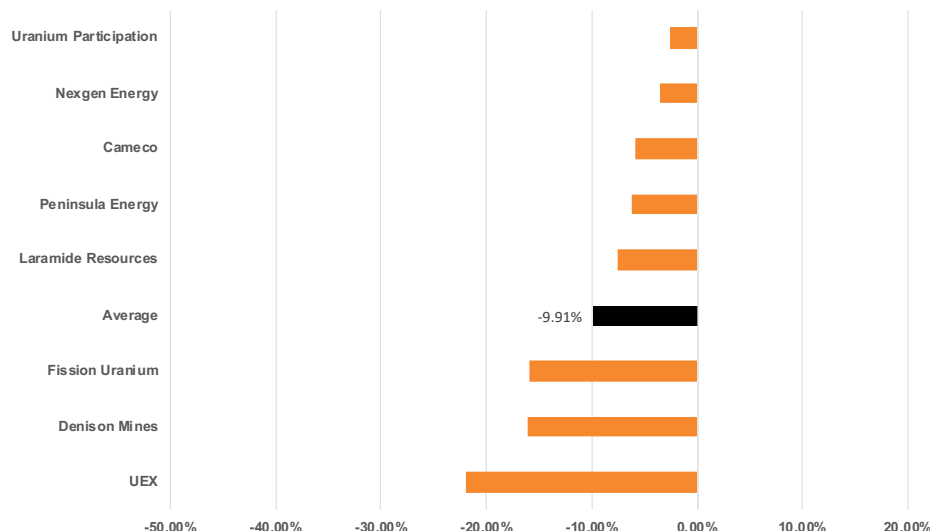
10-22-2020: Skyharbour Signs Letter of Intent with Pitchblende Energy to Option 80% of the North Falcon Point Uranium Property

10-27-2020: IsoEnergy Reaches Agreement With 92 Energy for Sale of Clover, Gemini, and Tower Uranium Properties

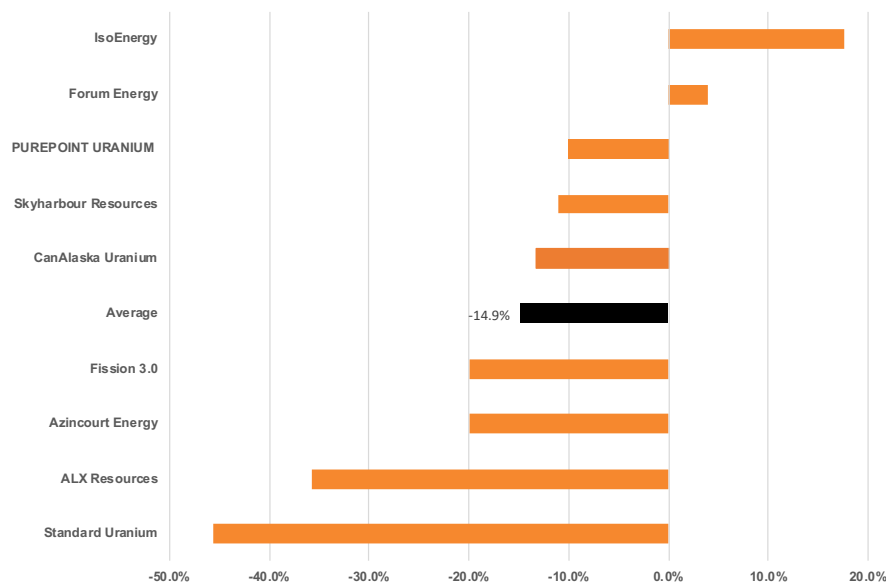
10-28-2020: Denison Announces Completion of ISR Field Program and Initiation of Exploration Program at Wheeler River

Month over Month Uranium Stock Performance (as of October 30, 2020)

Producing, Development & Advanced Exploration Companies



Athabasca Basin Exploration Companies



Monthly Athabasca Basin Exploration Update

Presented by Purepoint Uranium Group Inc. (TSXV: PTU), the Monthly Athabasca Basin Exploration Update is a monthly newsletter that gathers information on what's happening with uranium exploration companies in the Athabasca Basin, including its monthly exploration news, stock performances as well as the spot- and long-term uranium prices.

Purepoint Uranium Group Inc. TSXV: PTU

Purepoint Uranium Group Inc. is a uranium exploration company focused on precision exploration of its projects in the Athabasca Basin.

Its flagship project is the Hook Lake, a joint venture with two of the largest producers in the world, Cameco Corporation and Orano Canada.

An exploration budget for the upcoming drilling program will be announced later this year.

For more information, please visit:
www.purepoint.ca.

Be in the Know

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Disclaimer information:

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UEX: Ōrora North Confirmed as a High Priority Drill Target

TSX: UEX

10-01-2020

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$50.84MM	\$0.125	\$0.195	\$0.065

UEX announced the results of its 2020 summer exploration drilling program at the Christie Lake Project, located in the Athabasca Basin of northern Saskatchewan.

The summer drill program focussed on testing the Ōrora North Resistivity Anomaly, a 1,300 m long by 300 m wide anomaly coincident with electromagnetic conductors which had never been previously tested by diamond drilling. The target area is parallel to the productive Yalowega Trend, approximately 150 m north of UEX's Ōrora Uranium Deposit. The summer drilling program consisted of four holes totaling 2,186 m.

The objective of the program was to determine whether the Ōrora North Resistivity Anomaly was prospective for hosting additional uranium deposits on the Christie Lake Project. As a result of the summer drilling program, the north end of the Ōrora North Resistivity Anomaly has been confirmed to be a high priority future drill target.

IsoEnergy Drills 48.8% U₃O₈ over 5.0m in Southern Step-out Drill Hole LE20-64

TSXV: ISO

10-13-2020

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$112.97MM	\$1.14	\$1.47	\$0.23

IsoEnergy reported additional chemical assays from the summer drilling program at the Hurricane zone. The Hurricane zone is a recent discovery of high-grade uranium mineralization on the Company's 100% owned Larocque East property in the Eastern Athabasca Basin of Saskatchewan.

Highlights:

- Chemical assays from drill hole LE20-64 returned 5.0m of 48.8% U₃O₈, including 4.0m of 57.5% U₃O₈
- Chemical assays from drill hole LE20-62 returned 4.5m of 6.2% U₃O₈, including 2.5m of 11.1% U₃O₈
- Chemical assays from drill hole LE20-57 returned 10.0m of 11.7% U₃O₈, including 2.5m of 46.0% U₃O₈
- Mineralization on this north-south section (4435E) now measures at least 48m in width and is open to the south
- Drilling has now expanded the zone of intense mineralization over 30m to the south, almost to the "J" fault
- The "J" fault is parallel to the other main mineralized "H" and "I" faults, and is wide open to the east for at least 200m
- Drilling operations have now resumed after a scheduled two-week break
- The program has been expanded to 24 drill holes (from 20) due to the success to date – 10 holes remain to be drilled

Next Steps

Expansion of the western Hurricane zone mineralization to the south will be the primary focus of the remaining 10 holes of the program. Samples collected from the drilling completed to date are periodically shipped to the analytical laboratory in Saskatoon. Chemical assay results generally follow within three to four weeks of the shipping dates.

CanAlaska adds to NE Wollaston Uranium Project

TSXV: CVV

10-13-2020

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$11.15MM	\$0.195	\$0.27	\$0.09

CanAlaska announced that it has staked 9,540 hectares of land (36.8 square miles) in two large blocks in the Eastern Athabasca. The new claims focus on the southwest extension of the Maguire regional fault that identified on CanAlaska's NW Manitoba project and the subparallel northeast interpretation of the Collins Bay Fault system. The Maguire Fault is a regional structure like the Collins Bay Fault, host to the nearby Collins Bay-Eagle Point uranium deposits.

The target area follows the Maguire and Collins Bay fault corridors with its associated electromagnetic (EM) conductor and magnetic anomalies. Historic prospecting in the area located uranium mineralization in surface showings and hematite-altered boulders.

CanAlaska's NE Wollaston project is an extensive landholding that extends along the prolific Collins Bay fault system, which is host to the nearby Tier-1 Rabbit Lake, Collins Bay and Eagle Point uranium mines. The project area now includes the southwestern extension of the mineralized Maguire Fault system, with its associated widespread uranium mineralization, which has been outlined by CanAlaska's previous work on the NW Manitoba project.

IsoEnergy Intersects Strong Radioactivity in Three New Southern Extension Drill Holes

TSXV: ISO

10-15-2020

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$112.97MM	\$1.14	\$1.47	\$0.23

IsoEnergy reported additional intersections of strong radioactivity from the on-going drilling program at the Hurricane zone. The Hurricane zone is a recent discovery of high-grade uranium mineralization on the Company's 100% owned Larocque East property (the "Property") in the Eastern Athabasca Basin of Saskatchewan.

Highlights:

- South Extension drill hole LE20-68 intersected 11.0m of uranium mineralization (>500 CPS), including 1.5m of very strong mineralization (>50,000 CPS),
- South Extension drill hole LE20-69 intersected 6.5m of uranium mineralization (>500 CPS), including 1.0m of strong mineralization (>5,000 CPS),
- South Extension drill hole LE20-72 intersected 6.0m of uranium mineralization (>500 CPS), including 1.5m of very strong mineralization (>40,000 CPS)
- Hurricane zone footprint has now been extended 38m to the south on section 4435E, more than doubling the width of the high-grade mineralization

Next Steps

Five drill holes remain in this expanded drill program. All will be completed on the western end of the Hurricane zone. Samples are periodically shipped to the analytical laboratory in Saskatoon. Chemical assay results generally follow within three to four weeks of the shipping dates.

Skyharbour Signs Letter of Intent with Pitchblende Energy to Option 80% of the North Falcon Point Uranium Property

TSXV: SYH

10-22-2020

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$14.82MM	\$0.16	\$0.235	\$0.08

Skyharbour announced the execution of a letter of intent (the "LOI") with Australian-registered Pitchblende Energy Pty Ltd ("Pitchblende"), which provides Pitchblende an earn-in option to acquire an 80% working interest in the North Falcon Point Uranium Project, to be renamed the Hook Lake Uranium Project.

Under the LOI, and subject to completion of the acquisition of Pitchblende by ASX-listed Valor Resources Limited (ASX: VAL) ("Valor"), Pitchblende will contribute cash and exploration expenditure consideration totaling CAD \$3,925,000 over a three-year period. Of the Project Consideration, \$425,000 will be in cash payments to Skyharbour as well as \$3,500,000 in exploration expenditures. Valor will also issue a total of 250,000,000 shares, which will be subject to a voluntary escrow agreement and released over a period of three years.

IsoEnergy reaches agreement with 92 Energy for sale of Clover, Gemini and Tower Uranium Properties

TSXV: ISO

10-27-2020

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$112.97MM	\$1.14	\$1.47	\$0.23

IsoEnergy announced that it has entered into a binding Heads of Agreement with 92 Energy Pty. Ltd. for 92 Energy to acquire a 100% interest in IsoEnergy's Clover, Gemini, and Tower uranium properties in Saskatchewan, Canada.

92 Energy is a privately held Australian company currently planning an initial public offering ("IPO") of its common shares on the Australian Stock Exchange (the "ASX") in early 2021. Following the acquisition of the Properties and the IPO, 92 Energy will be one of the few ASX listed mining companies with assets in the Athabasca Basin.

Highlights:

- Upon completion of the IPO on the ASX, 92 Energy will acquire a 100% interest in the Properties
- IsoEnergy will receive a 16.25% stake in 92 Energy following the IPO
- IsoEnergy will receive cash payments of A\$100,000 within 60 days of the IPO and an additional A\$100,000 within six months of the IPO
- IsoEnergy will retain a 2% NSR on the Properties.

Denison announces completion of ISR Field Program and initiation of exploration program at Wheeler River

TSX: DML

10-28-2020

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$318.38MM	\$0.47	\$0.75	\$0.235

Denison announced that field activities at Denison's 90% owned Wheeler River Uranium Project have safely and successfully transitioned from the In-Situ Recovery ("ISR") field program at the high-grade Phoenix uranium deposit, which was initiated in July, to a ~12,000 metre exploration drilling program designed to test initially for extensions to known mineralization at Phoenix and then advance to regional targets for the discovery of satellite uranium deposits potentially amenable to ISR mining.

ISR Field Program

The 2020 ISR Field Program at Phoenix was completed safely and successfully, despite the disruptions related to COVID-19 – resulting in the collection of an extensive hydrogeological data set based on seventeen additional pump and injection tests, permeameter test work and groundwater sampling. This work is expected to further validate and increase our confidence in the previously announced independent 'proof of concept' model developed by Petrotek.

Exploration Drilling Program

The 2020 exploration drilling program at Wheeler River commenced late in the third quarter. The program is expected to include ~12,000 metres of diamond drilling, planned in 27-30 drill holes. The drill program is designed to be executed in several phases, with an initial focus on the area proximal to Phoenix where further exploration and delineation drilling is warranted to identify potential additional mineralization that could be included as part of a future FS. Of particular focus is the area around Zone B, where previous exploration results suggest that the potential for additional mineralization remains outside of the current extents of the estimated mineral resource. The program has also been designed to test for additional mineralization at Phoenix Zone C (where there are previous mineralized intercepts, but where no mineral resource is currently estimated) and to explore regional target areas elsewhere on the property with the potential to produce a discovery that could become a satellite deposit potentially amenable to ISR mining.

As of October 27th, the Company has completed approximately 5,460 metres of drilling, representing roughly 44% of the total planned for the 2020 exploration program. A total of 12 holes have been completed to target depth, as well as three holes that were abandoned due to either excessive deviation or drilling difficulties. All drill holes completed to date have been located outside of the previously delineated mineralized zones for Phoenix, with results highlighted by the following mineralized intercepts:

- WR-765D1 (Phoenix Zone B) intersected uranium mineralization straddling the unconformity contact, grading 0.39% eU₃O₈ over 3.8 metres (from 399.85 to 403.65 metres) – approximately 15.0 metres east of WR-333 (which previously intersected 14.6% U₃O₈ over 6.0 metres); and
- WR-771 (Phoenix Zone C) encountered uranium mineralization approximately 4 metres below the unconformity contact, grading 0.86% eU₃O₈ over 1.2 metres (from 375.15 to 376.35 metres) – approximately 28.8 metres to the southwest of WR-368 (which previously intersected 1.59% U₃O₈ over 2.0 metres)

The remaining targets at Phoenix will be re-prioritized by incorporating the results of the recently completed drill holes. Dependent on results, exploration drilling proximal to Phoenix is expected to be completed in early to mid-November, with the expectation that the focus of the exploration drill program will shift to regional drill targets that have been prioritized based on their potential to result in the discovery of satellite uranium deposits that may be amenable to ISR mining.

Purepoint Uranium Video Series

TSXV: PTU

Follow Purepoint's [YouTube channel](https://www.youtube.com/channel/UCqWz8K8K8K8K8K8K8K8K8K8) to view updated content or simply visit: <https://purepoint.ca/videos/>

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$9.15MM	\$0.045	\$0.075	\$0.025

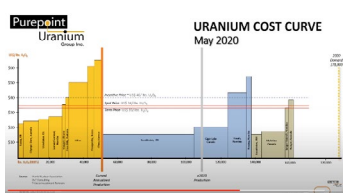
Q3-2020 Corporate Presentation



Chris Frostad walks through the updated Q3-2020 Corporate Presentation that has been recently uploaded to our website.

The 12-minute video can be [viewed here](#).

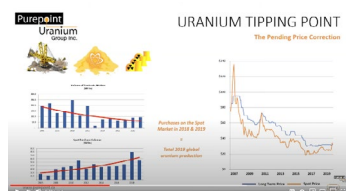
2020 Uranium Cost Curve



See how COVID-19 has crippled uranium production and seriously eroded the 2020 Uranium Cost Curve, moving us closer to the market's long awaited tipping point.

A 2-minute video can be [viewed here](#).

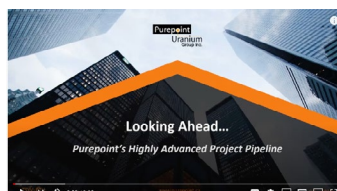
Uranium Tipping Point: The Pending Price Correction



Uranium market shift is underway with recent price correction representing the first indication that we are reaching the tipping point.

View a 3-minute video can be [viewed here](#).

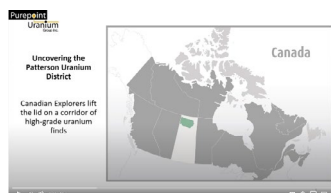
BEYOND HOOK LAKE - Purepoint's Highly Advanced Uranium Portfolio



Purepoint holds nearly 100,000 hectares of claims across the Athabasca Basin. Within these claims are well over 20 distinct and well-defined drill target regions

The 5-minute video can be [viewed here](#).

Uncovering the Patterson Uranium District



Situated on the south west edge of the Athabasca Basin, the Patterson Uranium District in northern Saskatchewan Canada has proven to be one of the most prolific new uranium regions in the world.

The 5-minute video can be [viewed here](#).

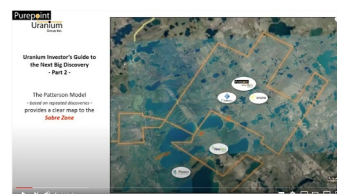
Uranium Investor's Guide to the Next Big Discovery - Part 1: The Patterson Model



Based on repeated discoveries, the Patterson Model provides a clear map forward.

The 4.5-minute video can be [viewed here](#).

Uranium Investor's Guide to the Next Big Discovery - Part 2: The Sabre Zone



Based on repeated discoveries, the Patterson Model provides a clear map forward.

The 4.5-minute video can be [viewed here](#).

Disclaimer:

The information on these videos are based upon sources Purepoint Uranium believes to be reliable. All information provided herein must be understood as information presented for discussion only and not investment advice. The Company cautions that the mineralization at the Triple R, Arrow and Spitfire deposits is not necessarily indicative of the mineralization that may be identified on the Company's upcoming exploration programs.

Purepoint's Flagship Project: HOOK LAKE JV

TSXV: PTU

Market Cap	Price as of 10/30/20	52-Week High	52-Week Low
\$9.15MM	\$0.045	\$0.075	\$0.025

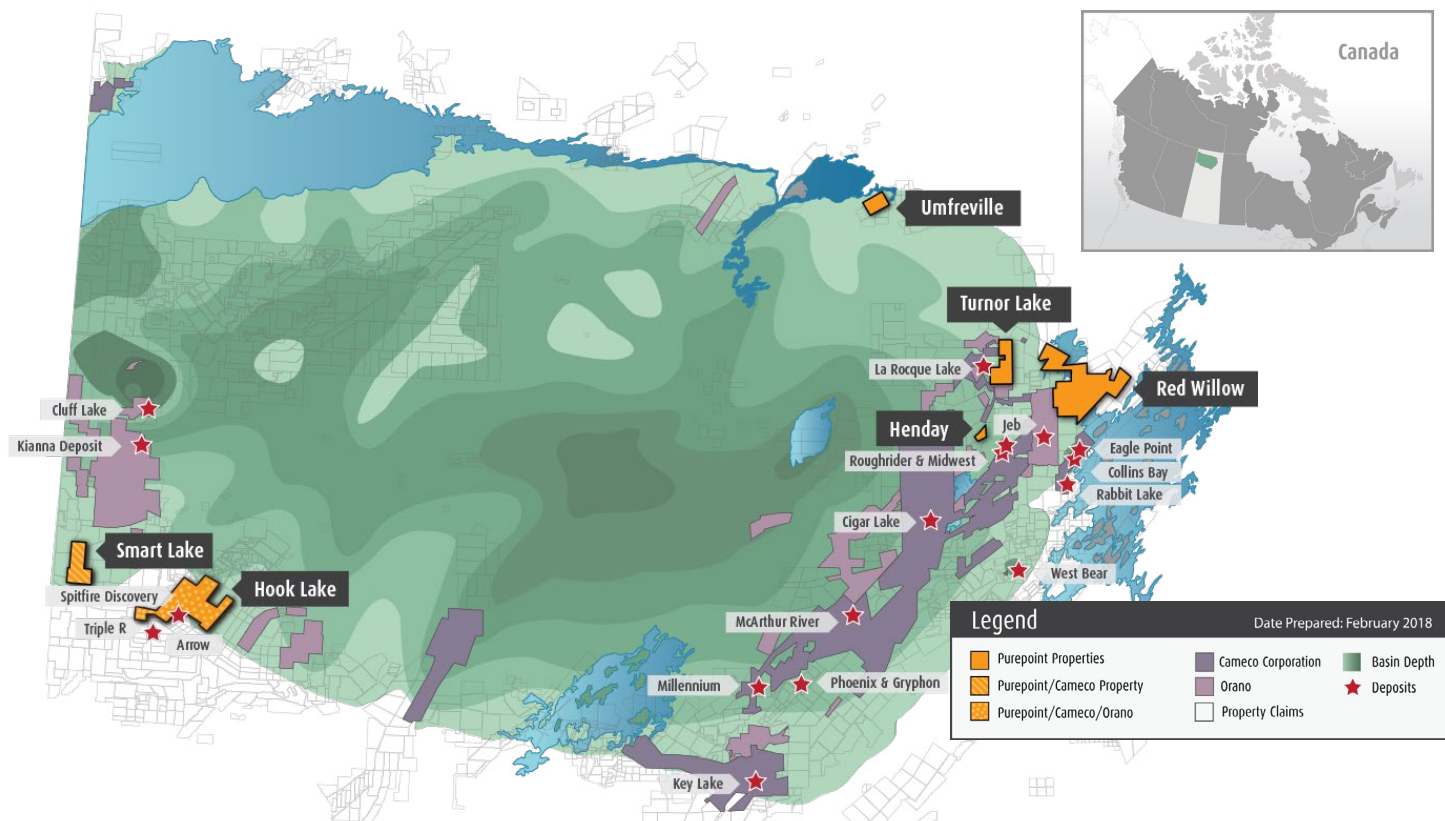
The Hook Lake JV Project is owned jointly by Cameco Corp. (39.5%), Orano Canada Inc. (39.5%) and Purepoint Uranium Group Inc. (21%) as operator and consists of nine claims totaling 28,598 hectares situated in the southwestern Athabasca Basin.

The Hook Lake JV Project is considered one of the highest quality uranium exploration projects in the Athabasca Basin due to its location along the prospective Patterson Lake trend and the relatively shallow depth to the unconformity.

Current exploration is targeting the Patterson Lake Corridor that hosts Fission's Triple R Deposit (indicated mineral resource 102,360,000 lbs U_3O_8 at an average grade of 2.10% U_3O_8 – www.fissionuranium.com), NexGen Energy's Arrow Deposit (indicated mineral resource 256,600,000 lbs U_3O_8 at an average grade of 4.03% – www.nexgenenergy.ca) and the Spitfire discovery by the Hook Lake JV.

The foregoing mineral resource disclosure is information about the properties adjacent to the Company's property and does not imply that the Company will obtain similar information from its own property.

PUREPOINT'S ATHABASCA BASIN PROJECTS



Strategic Project Acquisitions

- Focused on the precision exploration of its projects in the Canadian Athabasca Basin, the world's richest uranium region

Partnered with two of the World's Largest Uranium Producers



High Grade Discovery at the Patterson Uranium District

- Spitfire Discovery (53.3% U_3O_8 over 1.3m within a 10m interval of 10.3% U_3O_8 at Hook Lake JV)
- \$2 Million Exploration program completed for 2020

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