

MONTHLY ATHABASCA BASIN EXPLORATION UPDATE

February 2019

Insights from the 2019 Vancouver Resource Investment Conference

January 20 & 21, 2019

Natural resource, small cap and value investors, portfolio and fund managers, bankers and investment advisors gathered in Vancouver on January 20 & 21st to hear investment thought leaders and wealth influencers provide valuable insights into the resource market.

Click on the pictures below to access some of the uranium discussions.

Uranium: The Fundamentals have turned with Catalysts Galore



Mike Alkin is the Chief Investment Officer of Sachem Cove Partners, a hedge fund created to take advantage of a significant dislocation in the Uranium mining sector.

In this video he discusses the reasons why he is even more bullish now than ever in the uranium sector.

Uranium Explorers in the Athabasca Basin: Q&A with Mike Alkin, Purepoint Uranium, ISO Energy & Skyharbour Resources



Mike Alkin (Sachem Cover Partners), Chris Frostad (Purepoint Uranium), Jordan Trimble (Skyharbour Resources) and Craig Parry (ISO Energy) discussion during this year's Vancouver Resource Investment Conference focused on cost of exploration, funding and budget allocation and how to prioritize targets in the Athabasca Basin.

2019 Uranium Forecast with UEC, UR-Energy, Denison and Fission



Insights into the 2019 Uranium forecast by the leading CEO's in the space: Amir Adnani (Uranium Energy Corp), Jeff Klenda (Ur-Energy), David Cates (Denison Mines) and Dev Randhawa (Fission Uranium).

Moderated by Marin Karusa.

UxC Consulting Spot Price (US\$)	
December 31, 2018	\$28.82/lb U ₃ O ₈
January 31, 2019	\$28.90/lb U ₃ O ₈
Change of +\$0.08/lb U₃O₈	

UxC Consulting Long-Term Price (US\$)	
December 31, 2018	\$32.00/lb U ₃ O ₈
January 31, 2018	\$32.00/lb U ₃ O ₈
Unchanged	

Key Basin Announcements

2019-01-03: Fission 3.0 to drill 1,850m at PLN

2019-01-09: Denison Mines to spend \$6M on exploration in 2019

2019-01-09: ALX Uranium partner Denison begins drilling Hook-Carter

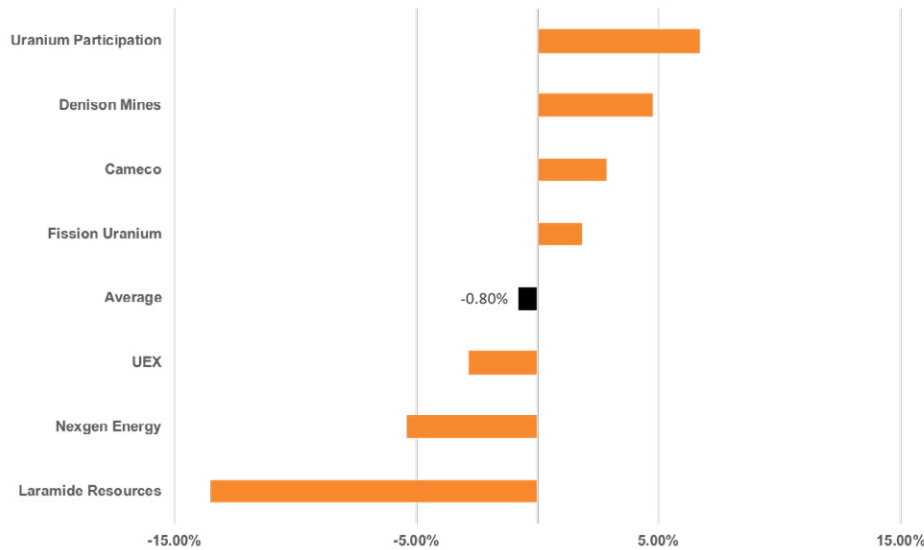
2019-01-18: Canalaska plans 7,000 metre drilling at West McArthur

2019-01-21: Purepoint JV starts drilling at Hook Lake

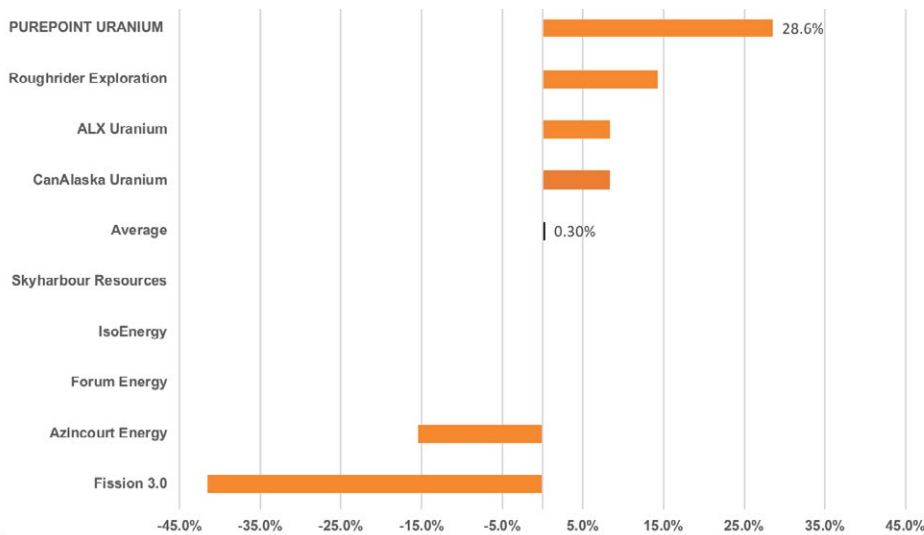
2019-01-21: NexGen Energy starts drilling at Rook I

January 2019 Monthly Uranium Stock Performance

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 and with ten 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.

A total of \$3MM exploration budget for 2019 has commenced, with two drill rigs at the Hook Lake JV.

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

Be in the Know

[Click here to receive the Monthly Athabasca Basin Update via email](#)

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Purepoint Uranium: Commences drilling at Hook Lake

TSXV: PTU

2019-01-21

Market Cap	Price as of 01/31/19	52-Week High	52-Week Low
\$19.31MM	\$0.09	\$0.105	\$0.055

Purepoint Uranium Group Inc. (the "Company" or "Purepoint") (TSX: PTU.V) announced today that equipment and crews have been mobilized and drilling has commenced at the Hook Lake JV, a project owned jointly by Cameco Corp. (39.5%), Orano Canada Inc. (39.5%) and Purepoint Uranium Group Inc. (21%). The project lies on the southwestern edge of Saskatchewan's Athabasca Basin and is adjacent to and on trend with recent high-grade uranium discoveries including Fission Uranium's Triple R deposit and NexGen's Arrow deposit.

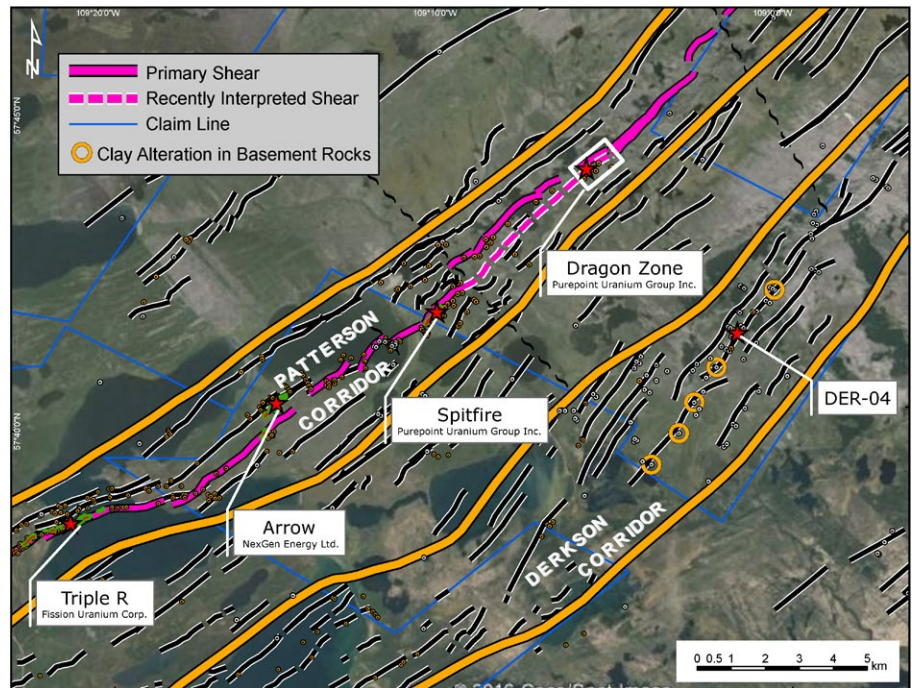
Highlights:

- The two drill program anticipates 6,600 metres of diamond drilling, approximately 17 holes;
- One drill has begun drilling at the Dragon zone and will move north along the primary shear to complete six holes;
- The second drill will test the Spitfire mineralization at a depth of approximately 500 metres before moving on to the Derkson Corridor;
- Ten diamond drill holes have been planned to begin testing the Derkson Corridor, just east of and parallel to the Patterson Lake Corridor, where historic initial drilling in 1978 by SMDC discovered uranium mineralization;
- The entire program is expected to be complete by April 2019;
- Updated maps are now available on the Company's website at <https://purepoint.ca/projects/hook-lake/>.

Derkson Corridor

Historic exploration efforts in the Patterson area focused on the Derkson Corridor, where SMDC encountered uranium mineralization near the unconformity averaging 0.24% U3O8 and 1.35% Ni over 2.5 metres in 1978. Drill holes along this trend encountered very encouraging clay basement alteration but were typically completed only 30 to 40 metres past the unconformity. Based on the geologic setting of the Patterson Corridor mineralization, it is considered that the historic shallow drilling along the Derkson Corridor did not properly test for basement-hosted uranium deposits.

Ten holes are planned at depths of approximately 250 metres each (two to three times deeper than historic efforts) in hopes of opening up a new structural corridor of discovery in the south-west Athabasca Basin.



Hook Lake JV Project

The Hook Lake JV project is owned jointly by Cameco Corp. (39.5%), Orano Canada Inc. (39.5%) and Purepoint Uranium Group Inc. (21%) and consists of nine claims totaling 28,598 hectares situated in the southwestern Athabasca Basin. The Hook Lake JV 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 87,760,000 lbs U3O8 at an average grade of 1.82% U3O8), NexGen Energy's Arrow Deposit (indicated mineral resource 256,600,000 lbs U3O8 at an average grade of 4.03%) and the Spitfire Discovery by the Hook Lake JV as well as the Derkson Corridor.

Fission 3.0 to drill 1,850 metres at PLN

TSX: FUU

2019-01-03

Market Cap	Price as of 01/31/19	52-Week High	52-Week Low
\$16.31MM	\$0.12	\$0.295	\$0.08

Fission 3.0 announced it will shortly be commencing a 1,850m five-hole winter drill program at its PLN project in the Athabasca Basin region of Saskatchewan, Canada. The program will focus on high-priority targets within a 700m mineralized corridor identified during the previous drill program. All five holes will test the A1 conductor, stepping out 25m and 50m north along strike of PLN14-019, which intercepted significant uranium mineralization. These five winter holes are part of an overall 3,250m PLN program approved for 2019.

PLN is located in the south-west area of Saskatchewan's Athabasca Basin, immediately adjacent and to the north of Fission Uranium's PLS project, which hosts the high-grade Triple R uranium deposit. With its proximity to large-scale, high-grade uranium deposits, and with multiple geological and geophysical interpreted features, including an extensive drill-identified mineralized corridor, PLN ranks highly in Fission 3's extensive portfolio.

News Highlights

- PLN is prospective for high-grade uranium at shallow depth
- The property is adjacent to, and part of the same structural corridor as Fission Uranium's PLS project, host to the Athabasca's most significant major, shallow-depth, high-grade uranium deposit
- Drilling will step out from one of the previously-drilled, mineralized holes (PLN14-19), which intercepted 0.5m at 0.047% U3O8 within 6.0m @ 0.012% U3O8 during the 2014 drill program
- Highly-targeted winter holes part of larger program at PLN. An 8-hole, 3,250m drill program has been approved by the PLN joint venture for 2019, with 5 holes (1,850m) to be drilled this winter

Denison Mines to spend \$6M on exploration in 2019

TSX: DML

2019-01-09

Market Cap	Price as of 01/31/19	52-Week High	52-Week Low
\$388.86MM	\$0.67	\$0.89	\$0.54

Denison Mines Corp. announced the details of a CAD\$6 million exploration program planned for 2019. Exploration activities will be focused on diamond drill testing of targets on the Company's Wheeler River, Waterbury Lake, and Hook-Carter properties – each of which are located in the Athabasca Basin in northern Saskatchewan and are considered to have high potential for a near-term discovery of uranium mineralization.

2019 Exploration Program Highlights

Wheeler River: As announced in Denison's press release dated December 18, 2018, exploration plans for Wheeler River in 2019 include a diamond drilling program of approximately 13,500 metres in 23 holes. The program is designed to evaluate high priority regional target areas by focusing on initial testing of targets at the sub-Athabasca unconformity – which could lead to the discovery of further uranium deposits that may be amenable to the use of the low-cost In-Situ Recovery ("ISR") mining method. Denison recently selected the ISR mining method for application at Wheeler River's high-grade Phoenix deposit, with an estimated operating cost of approximately US\$3.33/lb U3O8 (see Denison's press releases dated September 24 and October 30, 2018).

Waterbury Lake: The Company's geological interpretation indicates that the regional Midwest structure not only controls the location of the Midwest deposits on the Midwest property (25.17% Denison owned) but also the J Zone and Huskie deposits on the Waterbury Lake property. The program planned for 2019 includes approximately 7,300 metres of diamond drilling in 18 holes and will focus on testing additional high-priority target areas related to the interpreted Midwest structure – including the follow-up of basement-hosted mineralization, discovered during the summer of 2018, where the Midwest structure is interpreted to intersect the GB Trend (see Denison's press release dated September 17, 2018).

Hook-Carter: An initial group of reconnaissance drill holes, completed during 2018 along the Patterson Lake Corridor ("PLC"), at Hook-Carter encountered favourable lithologies, structures and hydrothermal alteration analogous to the geological settings observed for the Arrow (Nexgen Energy Ltd.) and Triple R (Fission Uranium Corp.) deposits located 12 and 20 kilometres southwest along strike, respectively. A diamond drilling program, including approximately 3,900 metres in six holes, is planned for 2019 to continue to test high priority geophysical targets, particularly along the eastern edge of the PLC, where geochemical analysis of the 2018 drilling results has returned encouraging results.

ALX Uranium partner Denison begins drilling at Hook Carter

TSXV: AL

2019-01-09

Market Cap	Price as of 01/31/19	52-Week High	52-Week Low
\$5.62MM	\$0.065	\$0.09	\$0.05

ALX Uranium announced that a diamond drilling program is underway at the Hook-Carter Uranium Project (“Hook-Carter”, or the “Project”) located in the southwestern Athabasca Basin of Saskatchewan, Canada. Exploration at Hook-Carter is operated by Denison Mines Corp. (“Denison”) (TSX: DML, NYSE MKT: DNN). The Project lies within the highly-prospective Patterson Lake Corridor (“PLC”) and is owned 80% by Denison and 20% by ALX.

Denison has planned a 6-hole diamond drilling program, totaling approximately 3,900 metres, budgeted at \$1.4 million. The objective of the 2019 program is to test additional high-priority geophysical targets identified in the 2017 ground resistivity and electromagnetic (“EM”) surveys on the southwestern portion of the PLC. The 2019 drill targets geographically cover untested portions of each EM conductor on the southwestern portion of the PLC, and favour the eastern edge of the PLC where detailed geochemical analysis of the 2018 drilling results has revealed positive exploration vectors. Completion of drilling at these targets, in addition to the targets drilled in 2018, will provide reconnaissance drill hole coverage of the 2017 geophysical grid at an approximate 1,200 metre spacing along strike.

Canalaska plans to drill 7,000 metres at West McArthur

TSXV: CVV

2019-01-18

Market Cap	Price as of 01/31/19	52-Week High	52-Week Low
\$11.15MM	\$0.33	\$0.45	\$0.25

Canalaska reported that plans have been made for drill testing of the northern portion of Grid 5, where Cameco identified multiple intercepts of uranium mineralization in the most recent drill programs. See previous news December 11, 2018. Under the Joint Venture with Cameco, CanAlaska will act as Operator and plans to drill 7000 metres in 10 drill holes this summer to endeavor to intersect lenses of higher-grade uranium mineralization.

NexGen commences drilling at Rook I

TSX: NXE

2019-01-21

Market Cap	Price as of 12/31/18	52-Week High	52-Week Low
\$800.82MM	\$2.28	\$3.31	\$2.11

NexGen announced that the largest drill program in the Company’s history focused on optimizing mine development has begun at our 100% owned, Rook I property, in the Athabasca Basin, Saskatchewan. The drill program results will be incorporated into a NI43-101 Bankable Feasibility Study (“FS” or the “Study”), building on the successful outcomes highlighted in the Company’s Pre-Feasibility Study (“PFS”) (see News Release dated November 5, 2018) which demonstrated the Arrow Project to be an exceptional development opportunity for NexGen, Saskatchewan and Canada.

The development optimization program consists of a minimum 125,000 m using 10 diamond drill rigs focusing on three objectives:

Convert High Grade Indicated Mineral Resources to Measured Mineral Resources: Approximately 71,000 m will be drilled at a spacing sufficient to support the conversion of the currently defined high-grade (“HG”) Indicated Resource (currently 256.6 M lbs of U3O8 contained in 2.89 M tonnes grading 4.03% U3O8) to Measured Resource. Measured Mineral Resources represent the highest level of mineral resource estimate, providing a significant amount of technical detail on the FS mine plan, design and economics.

Covert Inferred Mineral Resources to Indicated Mineral Resources: Approximately 54,000 m will be drilled to support the conversion of part of the currently defined Inferred Resource (currently 91.7 M lbs of U3O8 contained in 4.84 M tonnes grading 0.86% U3O8) to an Indicated Resource. Further conversion of Inferred to Indicated Mineral Resources will optimise the usable mineral inventory for the FS mine plan which can only incorporate Indicated or higher classification resources in compliance with the NI 43-101 guidelines. Given the strong continuity of mineralization seen at Arrow, the conversion of Inferred to Indicated resources since delineation drilling commenced has been very efficient and predictable.

Geotechnical and Hydrogeological Characterization: Approximately 12,500 m of the 125,000 m will also incorporate the geotechnical and hydrogeological characterization of the rock mass in the areas of potential mine development and Underground Tailings Management Facility (“UGTMF”). This additional analysis will build upon the significant geotechnical, hydrogeological and metallurgical testing that has been incorporated into the PFS.

Purepoint Uranium Group Inc.
TSXV: PTU

Market Cap	Price as of 01/31/19	52-Week High	52-Week Low
\$19.31MM	\$0.09	\$0.105	\$0.055

Strategically positioned in the Athabasca Basin

- Advanced-stage exploration portfolio of 10 projects in the Athabasca Basin - *all assessment requirements current*
- Dozen of drill targets well defined
- Support and continued spending by two of the world's largest uranium producers
- Most speculative phase of investment completed with low priority properties all exited

Uranium Industry Market Overview

Click on the image to access full report.



Purepoint Uranium Group Inc. (TSXV: PTU) has assembled an end-to-end investment thesis for uranium investors, providing a complete understanding of the current events, facts and statistics that point towards a pending price correction.

Send us your comments/suggestions at info@jeannyso.com.

PUREPOINT'S ATHABASCA BASIN PROJECTS



Strategic Project Acquisitions

- Focused on on the precision exploration of its ten 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% U₃O₈ over 1.3m within a 10m interval of 10.3% U₃O₈ at Hook Lake JV
- \$4 Million Exploration program completed in Mid-April (2018) discovered a new mineralized shear zone on trend with Spitfire



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