

MONTHLY ATHABASCA BASIN EXPLORATION UPDATE

July 2019

Nuclear power is key to fighting climate change. So why don't we embrace it?

Source: [Globe and Mail](#)
2019-06-21

One in three Canadians thinks nuclear power emits as much carbon dioxide as burning oil. Almost three in 10 think it emits more. There are several reasons to marvel at these facts, which were uncovered by Abacus Data earlier this year.

First, they're spectacularly wrong. After construction, nuclear power is effectively zero-emission electricity, while oil is one of the leading causes of climate change. Second, the fight against climate change is about replacing fossil fuels such as oil with the short list of zero-emission energy sources. And yet it seems most Canadians don't know what's on the list. But what's most disheartening is that these are Canadians, of all people. Three countries have massively decarbonized with the help of nuclear power. France and Sweden are the first two. The third – and apparently this will be news to most Canadians – is Canada.

"France replaced almost all of its fossil-fuelled electricity with nuclear power nationwide in just 15 years; Sweden, in about 20 years," an op-ed in The New York Times recently noted. Both these revolutions were prompted by the energy crises of the 1970s, long before anyone worried about climate change, but they made France and Sweden climate-change leaders, however accidentally. Today in France, 6 per cent of electricity is generated by fossil fuels. In Sweden, it's 1 per cent. If every country were to combine numbers such as that with sweeping electrification – farewell, internal combustion engine – humanity would be well on its way to beating climate change.

But other countries are nowhere near where France and Sweden are. In the United States, 67 per cent of electricity comes from fossil fuels. Even in Germany, where massive subsidies have been lavished on solar and wind generation, 55 per cent of electricity comes from fossil fuels, and carbon emissions have remained flat.

And Canada? About one-fifth of our electricity comes from fossil fuels. That's not in the same league as France and Sweden, but we can still boast that our electricity is far cleaner than most. Wind and solar power get all the attention, but the credit does not go to them. It's hydro-electric power we have to thank. And nuclear power.

In 2003, Ontario's government made the historic decision to fight both climate change and local air pollution by phasing out coal-fired generators. It was a huge challenge. Coal generated one-quarter of the province's electricity. But by 2014, coal was gone. So what replaced it? Generously subsidized and much-discussed solar and wind power covered about 7 of coal's 25 percentage points. The remaining 18 percentage points were replaced by unloved, seldom-mentioned nuclear power. **Today, Ontario's electricity is among the cleanest in the world.**

A few weeks ago, the IEA released a report revealing just how critical nuclear power is to the fight against climate change. If the electricity generated by nuclear power between 1971 and 2018 had instead come from the burning of fossil fuels, humanity would have emitted an additional 63 gigatonnes of carbon dioxide. To put that in perspective, all the burning of fossil fuels in the world in 2018 emitted 33.5 gigatonnes.

"Without nuclear power," the report says, "emissions from electricity generation would have been 25 per cent higher in Japan, 45 per cent higher in Korea, and over 50 per cent higher in Canada."

But humanity is not building on this success. Few nuclear plants are being built, existing stock is aging, and some countries, notably Germany, are actually phasing out nuclear plants early.

The IEA analyzed what will happen if current trends persist. Short summary: The planet will cook. "Without action to provide more support for nuclear power," Mr. Birol wrote, "global efforts to transition to a cleaner energy system will become drastically harder and more costly."

UxC Consulting Spot Price (US\$)

May 31, 2019	\$23.94/lb U ₃ O ₈
June 30, 2019	\$24.55/lb U ₃ O ₈

Change of +\$0.61/lb U₃O₈

UxC Consulting Long-Term Price (US\$)

May 31, 2019	\$32.00/lb U ₃ O ₈
June 30, 2019	\$32.00/lb U ₃ O ₈

Unchanged

Key Basin Announcements

2019-06-03: Denison announces initiation of EIA Process and execution of MOU with local communities in the Wheeler River Project

2019-06-05: Purepoint & JV partners plan next program at Hook Lake

2019-06-10: ALX begins exploration at Close Lake Uranium Project

2019-06-12: IsoEnergy files Larocque East Uranium Property Technical Report

2019-06-17: Azincourt initial drilling confirms East Preston Basement Prospectivity

2019-06-18: Appia identifies 900m long uranium mineralization trend on the Loranger Property

2019-06-20: Skyharbour discovers new high grade uranium mineralization at Maverick zone

2019-06-25: Purepoint: work resumes at Smart Lake

2019-06-25: IsoEnergy intersects 5.5m of uranium mineralization in first drill hole of summer program at Hurricane zone

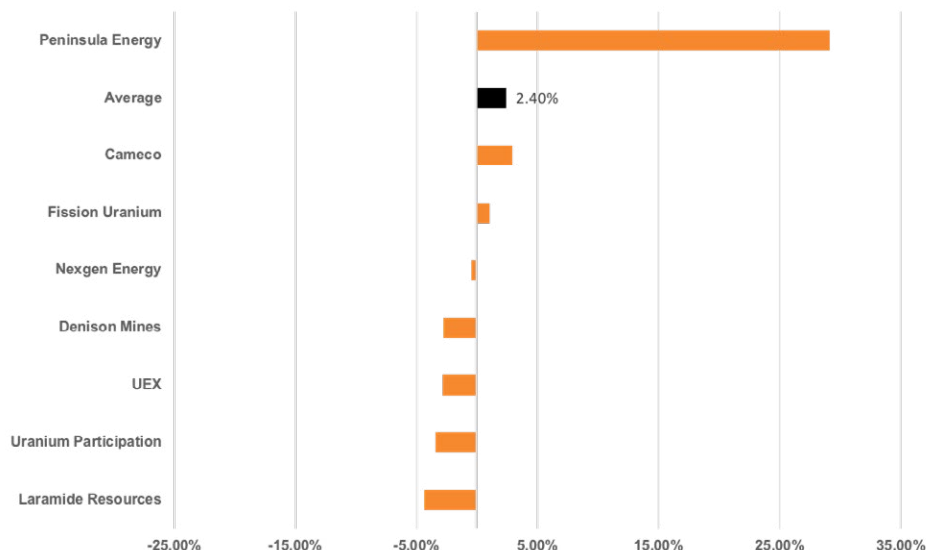
2019-06-26: Fission 3.0 hits alteration, gaulting at Cree Bay

2019-06-26: Denison announces initiation of ISR field testing at Wheeler River

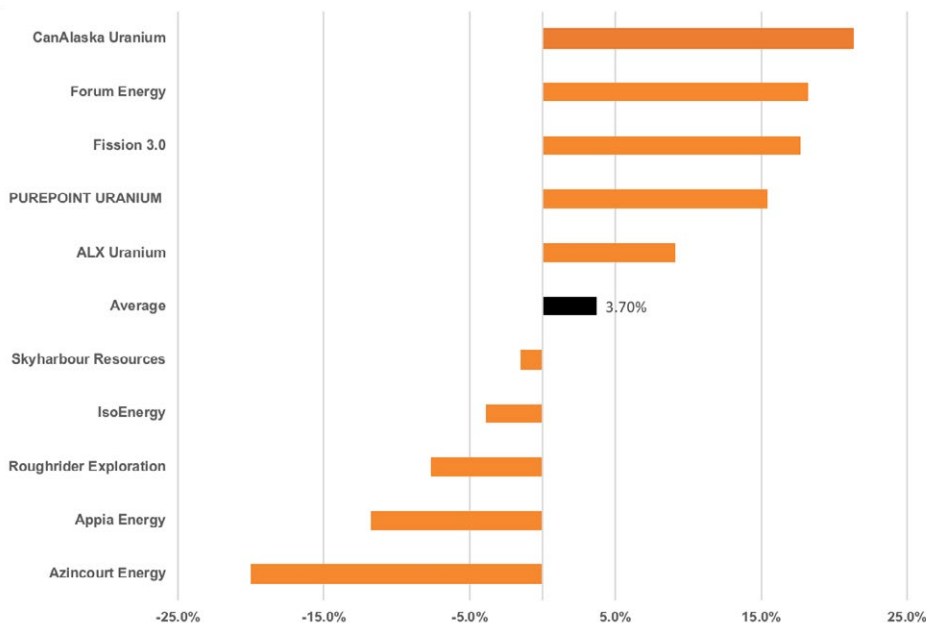
2019-06-28: CanAlaska drill into uranium target

June 2019 Monthly Uranium Stock Performance

Producing, Development & Advanced Exploration Companies



Athabasca Basin Exploration Companies



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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.

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Purepoint Uranium JV Partners plan next Program at Hook Lake

TSXV: PTU

2019-06-05

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$ 15.03MM	\$0.075	\$0.105	\$0.06

Purepoint Uranium (TSX: PTU.V) is pleased to discuss the results of a recent Technical Committee meeting of the Hook Lake Joint Venture, a project owned jointly by Cameco Corp. (39.5%), Orano Canada Inc. (39.5%) and Purepoint Uranium Group Inc. (21%). The working session included technical representatives from each company with the purpose of reviewing all data and findings produced to date and developing a common and collective approach to the next stages of the project's advancement. The Hook Lake 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.

"We are very excited that the results of this year's ground electromagnetic (EM) survey have supported our structural interpretation," said Scott Frostad, Vice President Exploration. "We have a new priority drill target in the form of a previously unknown conductive structure that links the Dragon and Spitfire areas."

"Only recently have we focused our exploration on the eight km trend lying north-east of our Spitfire discovery" stated Chris Frostad, Purepoint's President & CEO. "Our partners remain confident that numerous opportunities exist for a Tier 1 deposit to be found somewhere across this large project."

Highlights:

- The team identified primary areas of exploration for next stage exploration. In concert with resources from each company, work will begin on assembling detailed plans for each area in order for the committee to agree on priority and budget allotment at the next meeting;
- Based on what is now an extensive database of drill results, Purepoint will revise their lithological/structural map of the Patterson Lake corridor, an eight kilometre stretch across the property which is proving to be very complex in its make up;
- The committee will re-convene in the early fall to complete the prioritization of targets and to begin the budget process;
- Updated maps are now available on the Company's web-site at <https://purepoint.ca/projects/hook-lake/>.

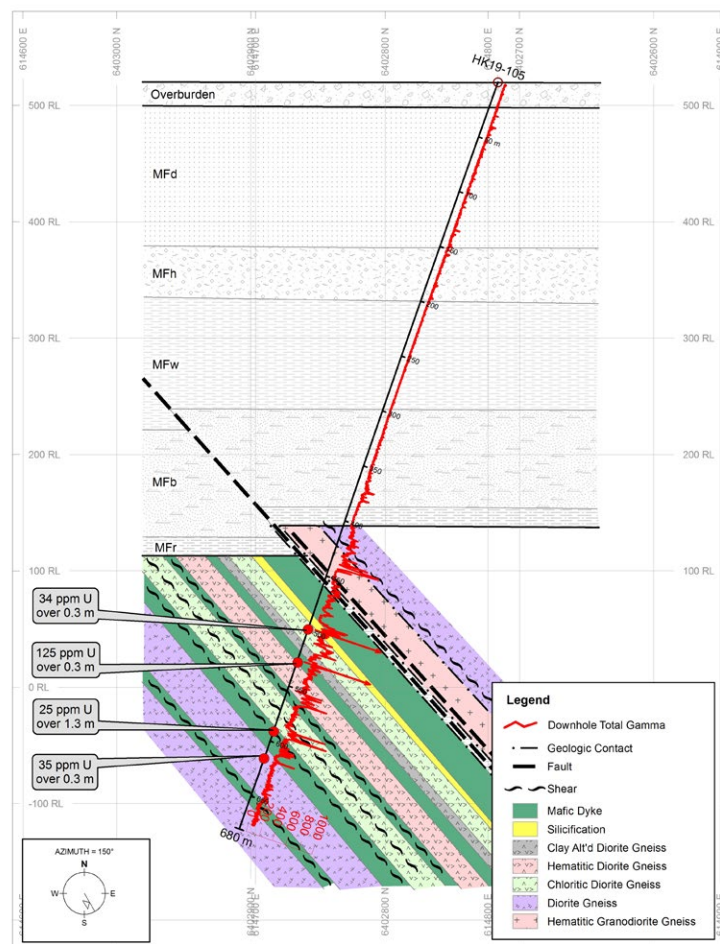
North Dragon Area

As previously reported, the 2019 drilling tested an EM conductor historically named the "W" conductor, which runs approximately 800 metres west of and parallel to the Dragon shear zone.

Hole HK19-105 intersected numerous high-strain-zones, a post-Athabasca fault combined with strong hydrothermal alteration and elevated radioactivity of up to 125 ppm in both the sandstone and basement rocks. The results of HK19-105 are considered to make the area surrounding HK19-105 highly prospective for both unconformity-type and basement-hosted uranium mineralization.

Plans will include a follow up to HK19-105 including the re-drilling of Hole HK19-108 which was collared 100 metres northeast of HK19-105 but was lost shortly after the unconformity within strongly clay and hematite altered diorite gneiss at a depth of 438.0 metres. The team will also consider additional geophysical surveys towards the north to define further drill targets.

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Purepoint Uranium JV Partners plan next Program at Hook Lake (cont'd)

TSXV: PTU

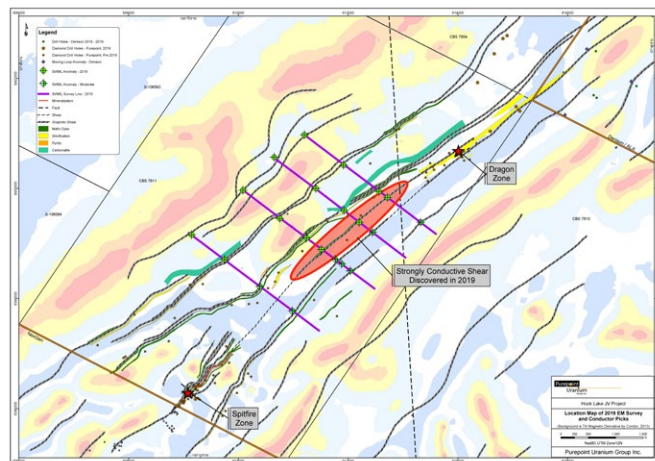
Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
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Spitfire/Dragon Geophysical Survey

An important discovery during last year's winter drill season was a wide, mineralized graphitic shear running through the Dragon zone that was hydrothermally altered and along the same geophysical trend as the Spitfire discovery. The new structure, identified through drilling, was only evident within select ground geophysical results and currently remains untested for approximately five kilometres between the Spitfire and Dragon zones.

During 2019, Discovery International Geophysics of Saskatoon, SK completed 74 kilometres of stepwise moving loop transient EM surveying between the Spitfire and Dragon areas in an effort to define the location and extent of the interpreted structure.

The EM survey results identified a previously unseen, strongly conductive shear on trend between the two zones. Appropriate drill testing is now being planned for this highly prospective conductor.



Spitfire Deposit

The Partnership has developed 3-D modelling interpretations of the extensive drilling completed to date at the Spitfire deposit. The current interpretation shows the potential for deeply rooted mineralized lenses beneath Spitfire similar to the neighbouring Arrow deposit.

A plan will be developed to determine the nature and extent of drill testing required to assess the Spitfire mineralization at depth.

Additional Exploration Targets

Additional areas of interest by the team include the magnetic low located northeast of Spitfire and southwest of the new EM conductor as well as the complex EM conductor located west-northwest of Spitfire.

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%) as operator 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.

Purepoint Uranium: Work resumes at Smart Lake

TSXV: PTU

2019-06-25

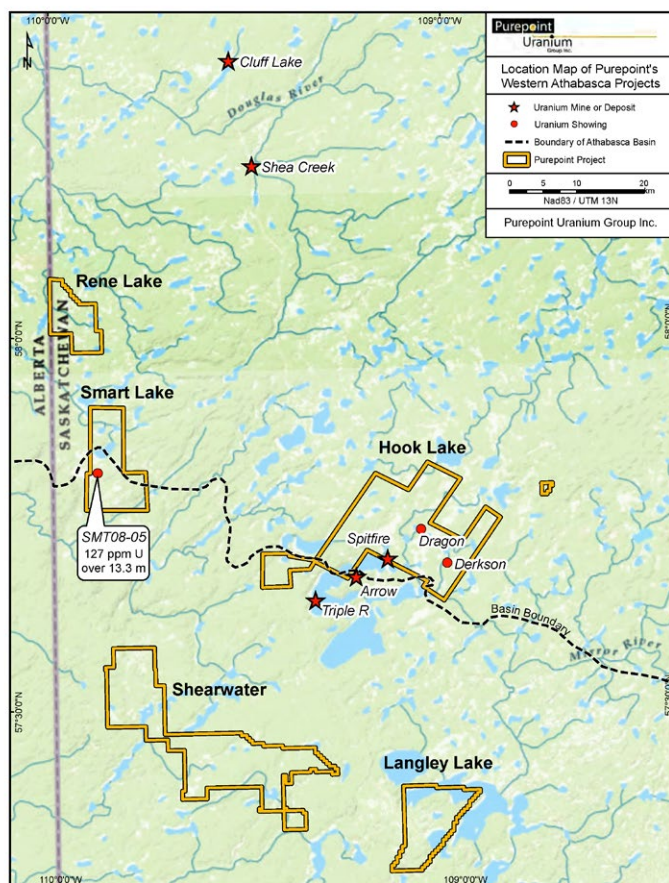
Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$ 15.03MM	\$0.075	\$0.105	\$0.06

Purepoint Uranium Group Inc. (the “Company” or “Purepoint”) (TSXV: PTU) announced today that it is preparing to commence an initial program at the Smart Lake JV, a project owned jointly by Cameco Corp. (73%) and Purepoint Uranium Group Inc. (27%). The Smart Lake property is situated in the southwestern portion of the Athabasca Basin, approximately 18 km west-northwest of the Patterson Uranium District and 60 km south of the former Cluff Lake mine.

“Immediately following our initial successful drill program at Smart Lake, our attention was redirected by the discoveries occurring at Hook Lake and the Patterson Lake corridor,” said Scott Frostad, Purepoint’s VP Exploration. “With a new understanding of the western Athabasca geological setting acquired from our advanced work at Hook Lake, we believe that it is time to revisit our findings at Smart Lake”.

Highlights:

- A team of both Cameco and Purepoint staff have mobilized to the Smart Lake camp where they will undertake to re-examine and re-log the core from the original drill campaigns;
- Earlier work performed by Purepoint includes a ground electro-magnetic survey, a soil geochemical survey and 2,539 metres of diamond drilling in ten diamond holes;
- Initial drilling has intersected basement-hosted uranium mineralization associated with a hydrothermally altered, graphitic shear zone that includes 13.3 metres of 127 ppm U only 200 metres from surface;
- The results of all work performed to date is outlined in a National Instruments 43-101 compliant technical report available on Purepoint’s web site at: <https://purepoint.ca/projects/smart-lake/>; and
- Following the re-examination of the drill core, an exploration program for Smart Lake will be prepared for presentation to the joint venture partners.



“Our investors are anxious to see us expand our exploration efforts across our broad uranium portfolio,” said Chris Frostad, President & CEO at Purepoint. “We are reviewing the priorities of our entire project set with an eye to begin a more aggressive stage of advancement”.

The Smart Lake Uranium Project

Purepoint, as operator, holds a 27% ownership of the Smart Lake project in joint venture with Cameco Corporation. The Smart Lake property includes two claims with a total area of 9,860 hectares situated in the southwestern portion of the Athabasca Basin, approximately 60 km south of the former Cluff Lake mine and 18 km west-northwest of Purepoint’s Hook Lake JV Project.

Depth to the unconformity, where it occurs, is relatively shallow at less than 350 metres. Aeromagnetic and electromagnetic patterns at Smart Lake reflect an extension of the patterns underlying the Shea Creek deposits (max. grade of 58.3% U₃O₈ over 3.5 m) 55 km north of the property. Exploration by Purepoint and Cameco has firmly established the presence of uranium mineralization, hydrothermal alteration and the location of a number of basement electromagnetic conductors never drill tested.

The best uranium intercepts for each hole of the 2008 and 2012 drill programs are provided below. Note that holes SMT08-03 and 04 were drilled along strike over 4 km south of the other drill holes and their results suggest background uranium concentrations in basement rocks are typically less than 4 ppm.

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Purepoint Uranium: Work resumes at Smart Lake (cont'd)

TSX: PTU

2019-06-25

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$ 15.03MM	\$0.075	\$0.105	\$0.06

Hole ID	Hole Depth	Maximum Radiation				
		Max. CPS	U (ppm)	Interval (m)	From (m)	To (m)
SMT08-01	300.0	3809	449	0.2	234.7	234.9
SMT08-02	192.0	534	27	1.0	191.0	192.0
SMT08-03	213.0	1579	4	0.3	94.0	94.3
SMT08-04	254.4	881	1	0.4	158.2	158.6
SMT08-05	219.0	13534	1900	0.2	152.8	153.0
SMT08-06	258.0	5047	1600	0.1	156.2	156.3
SMT12-07	369.0	1926	456	0.3	146.7	147.0
SMT12-08	306.0	1006	155	0.3	208.8	209.1
SMT12-09	292.6	2036	106	1.0	237.1	238.1

Known uranium mineralization at the Smart Lake project is associated with a steeply dipping, north-north-west striking, and hydrothermally altered, graphitic-shear zone. The strongest radioactivity returned from the conductor is 127 ppm U over 13.3 metres in hole SMT08-05. A geochemical signature is associated with the uranium mineralization and includes the enrichment of nickel, arsenic, and cobalt. A flat-lying, radioactive tensional fracture zone extends westward from the graphitic shear and returned 1,600 ppm U (0.2% U₃O₈) over 0.1 metre.

Denison announces initiation of EIA process and execution of MOU with local communities for the Wheeler River Project

TSX: DML

2019-06-03

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$ 412.69MM	\$0.70	\$0.89	\$0.59

Denison announced that the Canadian Nuclear Safety Commission ("CNSC") and the Saskatchewan Ministry of Environment ("SK MOE") have accepted the Provincial Technical Proposal and Federal Project Description (the "Project Description") submitted by Denison for the In-Situ Recovery ("ISR") uranium mine and processing plant proposed for the Company's 90% owned Wheeler River Project ("Wheeler River" or the "Project"). Denison also announced that it has executed a series of Memoranda of Understanding (the "MOUs") with Indigenous communities in support of the advancement of the Project.

Acceptance of the Project Description is the first formal step to officially commence the EIA process in accordance with the requirements of both the Canadian Environmental Assessment Act, 2012 (Canada) ("CEAA 2012") and The Environmental Assessment Act (Saskatchewan). The Project Description outlines the major components of the Project and the potential interactions with the environment. The executive summary of the Project Description is available in English, French, Dene and Cree on the Company's website at www.denisonmines.com.

The CNSC and the SK MOE are expected to carry out a coordinated Federal-Provincial EIA that will follow the spirit of the Canada-Saskatchewan Agreement on Environmental Assessment Cooperation (2005), to the extent possible. The cooperation agreement allows for the production of a single Environmental Impact Statement for the Project (the "Project EIS"), which is intended to present the findings of the EIA in accordance with the requirements of both levels of government. A successful EIA process is critical to securing the approvals necessary to develop and operate a mine in Canada.

As reported within the Project Description, Denison has executed a series of MOUs, in support of the advancement of the Project, with a number of Indigenous communities who assert that the Project falls partially or entirely within their traditional territories, and where traditional land use activities are currently practiced within the local and regional area surrounding the Project.

These non-binding MOUs formalize the signing parties' intent to work together in a spirit of mutual respect and cooperation in order to collectively identify practical means by which to avoid, mitigate, or otherwise address potential impacts of the Project upon the exercise of Indigenous rights, Treaty rights, and other interests, as well as to facilitate sharing in the benefits that will flow from the Project. The MOUs provide a process for continued engagement and information-sharing and establish a platform to identify business, employment and training opportunities for the parties with respect to the Project.

ALX begins exploration at Close Lake Uranium Project

TSXV: AL

2019-06-10

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$7.02MM	\$0.06	\$0.09	\$0.045

ALX Uranium announced that a borehole enhanced 3D induced polarization/resistivity ("BHIP/Res") geophysical survey has been completed at the Close Lake Uranium Project ("Close Lake", or the "Project") located in the eastern Athabasca Basin area of northern Saskatchewan, Canada and situated between the two highest-grade uranium mines in the world. The BHIP/Res survey is a leading edge geophysical technique that ALX has adopted for uranium exploration in mineralized areas. Results gathered from a borehole survey at depth can provide a much clearer picture of the strike and character of local conductors and alteration haloes than that of a conventional ground geophysical survey.

Recent reconnaissance probing by ALX of drill holes in the southern part of the Project found that historical drill hole CL-90 along the C-1 East Trend was open to a depth of 512 metres, which provided an ideal scenario for a deep-penetrating BHIP/Res survey. Hole CL-90 was drilled in 1997 and intersected 0.34% U₃O₈ over 107.3 metres including 2.86% U₃O₈ over 8.5 metres and 2.00% U₃O₈ over 1.5 metres. Subsequent follow-up drilling in 1998 along strike of drill hole CL-90 encountered 0.28% U₃O₈ over 0.5 metres in hole CL-106 and 0.06% U₃O₈ over 3.5 metres in hole CL-109.

For the current survey, a geophysical crew laid out a three-line grid centred on hole CL-90 and collected data from surface as well as from depth by way of a metal current electrode that was lowered and raised down the drill hole. This new technique can provide a 3D image of zones of interest within the sub-surface to expected depths of over 1000 metres in the Close Lake geoelectrical environment with increased resolution within the vicinity of the drill hole, which could provide valuable information for future drill targeting. Results from the survey are being processed and modelled.

IsoEnergy files Larocque East Uranium Property technical report

TSXV: ISO

2019-06-12

Market Cap	Price as of 05/31/19	52-Week High	52-Week Low
\$34.18MM	\$0.49	\$0.66	\$0.275

IsoEnergy Ltd. announced that it has filed a National Instrument 43-101 Technical Report (the "Report") on its 100% owned Larocque East property (the "Property"), home to the Hurricane uranium zone. The Hurricane zone is a new discovery of high-grade uranium mineralization located in the prolific eastern Athabasca Basin, Saskatchewan.

The Report documents all aspects of the exploration and core drilling completed to date on the Larocque East property, especially as it pertains to the Hurricane zone. Included in the Report is a recommended program and budget for the next phase of work which consists of 6,700m of drilling in 16 drill holes and is expected to cost C\$1,600,000. The primary objective of this work is to evaluate the eastern strike extension of the Hurricane zone for additional high-grade uranium mineralization in a series of aggressive 100-200m step-outs scheduled to begin later this month. Some of the drilling will also evaluate the potential for thicker and higher-grade intersections within the current drilling pattern.

The Report was prepared by Tim Maunula of T. Maunula & Associates Consulting Inc., a Qualified Person as defined by National Instrument 43-101.

Azincourt initial drilling confirms East Preston Basement Prospectivity

TSXV: AAZ

2019-06-17

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$5.74MM	\$0.04	\$0.105	\$0.04

Azincourt announced positive results from the Company's recent phase one drill program at the East Preston uranium project, located in the western Athabasca Basin, Saskatchewan, Canada.

The initial drill campaign has confirmed the prospectivity of the East Preston project, as 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. A total of 552 meters of drilling was completed in three holes prior to the onset of spring break-up conditions that impacted the duration of the program. The rapid onset of spring required shifting from entirely overland-supported drilling to helicopter-supported drilling. All drill holes targeted multiple closely spaced discrete graphitic conductors with coincident gravity low anomalies often indicative of alteration or thicker overburden due to enhanced glacial scouring over altered, or structurally disrupted basement.

All drill holes intersected at least two intervals of graphitic pelitic gneiss/schist, sufficiently explaining the HLEM and VTEM conductors targeted. In drill holes EP19001 and EP19002, the graphitic rocks intersected were primarily stratigraphic with little associated structural disruption. Drill hole EP19003 intersected moderate to strong structural upgrading within the upper graphitic-pyritic unit encountered. Anomalous radioactivity was observed immediately in the hanging wall upper contact of this graphitic fault interval associated with partial melt pegmatite.

Appia identifies 900 meter-long uranium mineralization trend on the Loranger Property

CSE: API

2019-06-18

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$18.86MM	\$0.30	\$0.41	\$0.155

Appia announced results from the diamond drill program on the Loranger Property, located 28km southeast of Cameco's Rabbit Lake mill.

Highlights of the winter drilling include 3.15 m of 0.032 wt% U_3O_8 at 96.75 m drill hole depth in hole LOR19-03 and 0.7 m grading 0.066 wt% U_3O_8 at 105.5 m drill hole depth in hole LOR-19-02. A total of 1,063 metres was completed in eight drill holes covering three target areas.

Skyharbour discovers new high grade uranium mineralization at Maverick zone

TSXV: SYH

2019-06-20

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$6.63MM	\$0.345	\$0.57	\$0.305

Skyharbour announced the results from its 2019 winter/spring diamond drilling program at its 100% owned, 35,705 hectare Moore Uranium Project, approximately 15 kilometres east of Denison Mine's Wheeler River project and proximal to regional infrastructure like Cameco's Key Lake/McArthur River operations in the Athabasca Basin, Saskatchewan.

Highlights:

- Hole ML19-06 was drilled at the eastern end of the growing Maverick East Zone and returned 0.62% U_3O_8 over 12.0 metres from 273.0 metres to 285.0 metres downhole including 2.31% U_3O_8 over 2.5 metres.
- The highest grade portion of this mineralized intercept is hosted in clay altered granitic assemblages within the basement rock and illustrates strong potential for significant down-dip mineralized structures in the zone which will be tested with future drilling.
- Hole ML19-05 was drilled at the western end of the Main Maverick Zone where it turns westerly and returned two zones of mineralization above and below the unconformity including 0.30% U_3O_8 over 4.4 metres and 0.27% U_3O_8 over 1.5 metres at 264.7 metres to 269.1 metres downhole and 274.7 metres to 276.2 metres downhole respectively.
- Exploratory hole ML19-04 drilled in the newly discovered Otter target area intersected prospective intrusive and graphitic lithologies in the basement rocks accompanied by uranium values up to 0.15% U_3O_8 over 0.5 metres and anomalous B, Th, Ni, Cu and Mo.
- Only 2 kilometres of the total 4 kilometre long Maverick corridor have been systematically drill tested leaving robust discovery potential along strike as well as at depth.
- Planning is currently underway for a summer/fall diamond drilling program to commence in the coming months; additional news and details are forthcoming.

IsoEnergy intersects 5.5m of uranium mineralization in first drill hole of summer program at Hurricane Uranium Zone

TSXV: ISO

2019-06-19

Market Cap	Price as of 05/31/19	52-Week High	52-Week Low
\$34.18MM	\$0.49	\$0.66	\$0.275

IsoEnergy Ltd. announced intersections of uranium mineralization in the first drill hole at its 100% owned Larocque East property in the Eastern Athabasca Basin of Saskatchewan.

Highlights

- Drill Hole LE19-14B intersected a 2.0m thick upper zone of sandstone hosted mineralization from 323.0-325.0m
- The upper zone is followed by a 3.5m thick lower zone of dominantly sandstone hosted mineralization sitting on top of the sub-Athabasca unconformity from 327.5-331.0m
- Fifteen planned drill holes remain in the fully funded summer program

Fifteen planned drill holes remain in the fully funded summer drilling program. The next drill hole, LE19-15, will be completed as an under-cutting, angled drill hole on the first step-out fence east of drill hole LE19-13. Drill hole LE19-15 will locate the key basement graphitic units and structures beneath the projected extension of the Hurricane zone. It will be followed by a vertical drill hole aimed to intersect the optimal location for the Hurricane zone at the unconformity.

Fission 3.0 hits alteration, faulting at Cree Bay

TSXV: FUU

2019-06-26

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$ 13.48MM	\$0.10	\$0.295	\$0.08

Fission 3.0 announced that the first pass drill program at its Cree Bay property in the Athabasca Basin region of Saskatchewan has encountered significant faulting, strong hydrothermal alteration and elevated concentrations of pathfinder elements in both holes. Pathfinder elements (such as uranium and boron), can be used to identify prospective mineralized corridors and can assist in vectoring into uranium mineralized areas. In addition, the depth to the basement unconformity was intersected deeper than expected by ~200m. This indicates possible major offset in the vicinity, which can be a favorable setting for hosting high-grade uranium, such as at the MacArthur River deposit. A comprehensive follow-up program is now being planned targeting a drill program during the winter season of 2019-20.

- **Anomalous Sandstone Geochemistry and Radioactivity:** A broad envelope of uranium enrichment was identified in holes CB19-001 and CB19-002, together with highly anomalous boron concentrations (an important uranium pathfinder element), associated with a strongly altered and faulted interval within the sandstone. Additionally, both holes recorded a moderate radiometric anomaly at the footwall of the structural / altered interval (up to 573 counts per second (cps) at 225.5m in CB19-001). Follow-up hole CB19-002, targeted the up-dip projection of this faulted / altered interval in CB19-001, and successfully intersected the same zone establishing the orientation of this structural feature, which is required for future testing.
- **Results Support Presence of Large-Scale System:** The combination of anomalous faulting and hydrothermal alteration high-up in the sandstone and a deeper-than-expected basement unconformity suggests the presence of a major faulting which may potentially be associated with a mineralized system in the vicinity.
- **Follow Up Drill Program Now Being Planned:** The Company has commenced further analysis of the drill data to assist with drill targeting and planning a follow up drill program in winter season of 2019-20.

Denison announces initiation of ISR field testing at Wheeler River Project

TSX: DML

2019-06-26

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$ 412.69MM	\$0.70	\$0.89	\$0.59

Denison announced the commencement of In-Situ Recovery ("ISR") field testing, as part of an active summer 2019 field program planned for the Company's 90% owned Wheeler River Uranium Project ("Wheeler River") in northern Saskatchewan, Canada. Key components of the field program include:

- **ISR Field Testing:** Initiation of an ISR field test program at the Phoenix deposit, designed to collect an extensive database of hydrogeological data. The data will be used to evaluate the ISR mining conditions present at the deposit, and is expected to be incorporated into a detailed ISR mine plan, as part of the completion of a Feasibility Study ("FS") for the project;
- **Environmental Baseline Data Collection:** Continuation and expansion of the collection of certain environmental baseline data to support the Wheeler River Environmental Impact Assessment ("EIA"); and
- **Exploration Drilling:** Approximately 5,000 metres of diamond drilling in 10 holes expected to focus on the follow-up and expansion of unconformity-hosted uranium mineralization intersected along the K-West trend during the summer 2018 and winter 2019 programs.

CanAlaska drilling into uranium target

TSXV: CVV

2019-06-28

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$ 12.93MM	\$0.285	\$0.40	\$0.205

CanAlaska reported that drilling has commenced at the West McArthur uranium project to expand current high grade uranium mineralization discovered in holes drilled by Cameco during their recent work programs on the property. The project is a 70/30 joint venture controlled by CanAlaska.

The program is intended to locate high-grade uranium hosted in faults along the C10 horizon, the major regional fault structure. Two previous drill holes intersected high-grade uranium – up to 5% U₃O₈ – just west of the projection of the C10 horizon and near the unconformity contact. CanAlaska believes the controlling structure of this high-grade mineralization has yet to be intersected in drilling.

The summer drill program is being operated by CanAlaska, and follows on the three-year target definition by Cameco's drill team. The ten holes drilled along a 1.6 kilometre (one mile) long stretch of Grid 5 included three significant uranium mineralized drill holes. The wide spaced drilling also mapped an extensive zone of intense fluid alteration extending into the sandstone above the unconformity with basement rocks. The alteration rises 700 metres above the unconformity and is marked by broad halos of uranium, boron, arsenic and accompanying base metals, typical environments of major uranium deposits in the Athabasca Basin. The alteration and geochemical influx are associated with steep faults observed in the drill holes within the sandstone.

Purepoint Uranium Group Inc.

TSXV: PTU

Market Cap	Price as of 06/30/19	52-Week High	52-Week Low
\$ 15.03MM	\$0.075	\$0.105	\$0.06

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

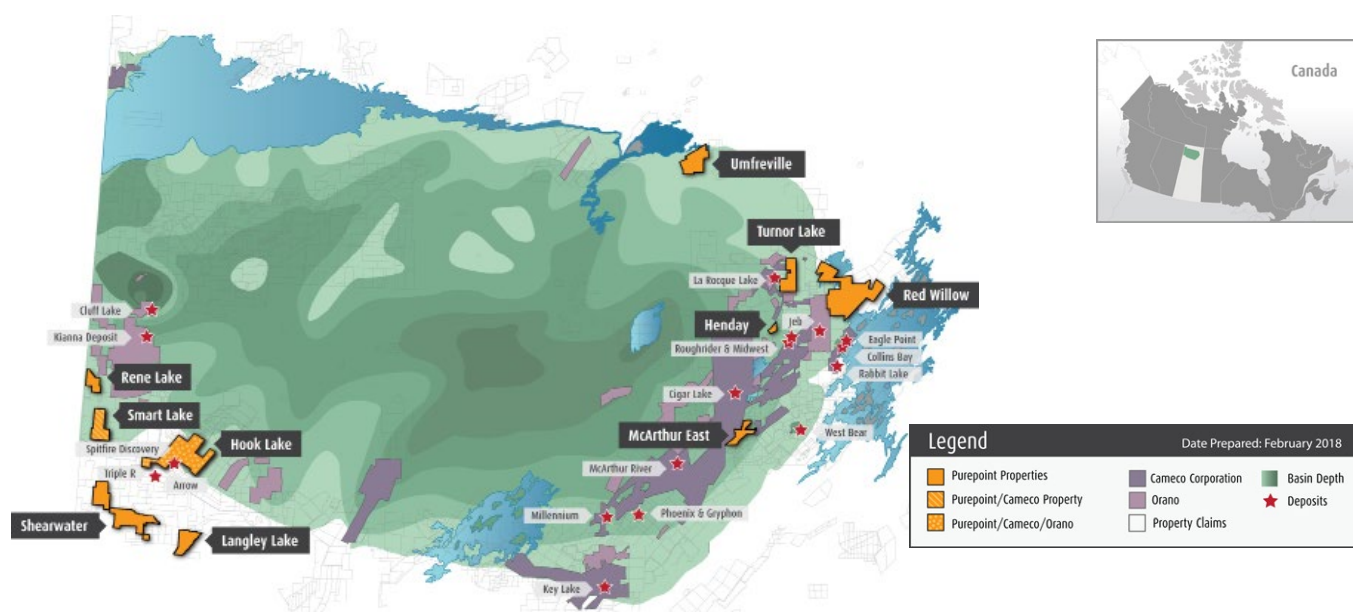
Click on the image to access full report.



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 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



Hook Lake & Smart Lake



Hook Lake

High Grade Discovery at the Patterson Uranium District

- Spittfire Discovery (53.3% U_3O_8 over 1.3m within a 10m interval of 10.3% U_3O_8 at Hook Lake JV)
- \$3 Million Exploration program completed in 2019



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