## MONTHLY URANIUM EXPLORATION UPDATE

**MARCH 2023** 





## Purepoint to Present at Red Cloud & PDAC 2023 Conferences

Purepoint Uranium will be presenting at Red Cloud's Pre-PDAC Mining Showcase that will be held on March 2 and 3, 2023 and at the PDAC Conference that will be held from March 5 to 8, 2023.

During both conferences, Chris Frostad, President and CEO will be discussing the two drill programs currently underway at the Hook Lake and Red Willow projects in Canada's prolific Athabasca Basin.



Red Cloud Pre-PDAC Mining Showcase

March 2 & 3, 2023 Sheraton Centre TorontoHotel 123 Queen Street West, Toronto

## Presentation: March 3rd at 1:50pm, Sheraton Hall C

For more information and/or to register for the conference please visit: <u>https://</u> <u>redcloudfs.com/prepdac2023/</u>.





## **BOOTH # 2636**

March 5 - 8, 2023 Metro Toronto Convention Centre 225 Bremner Blvd. Entrance

#### Presentation: March 8th at 10:26 am, Uranium Session at room 803

For more information and/or to register for the conference please visit: <u>https://www.pdac.ca/convention/at-</u> tend/registration.

UxC Consulting Spot Price			
January 31, 2023	\$50.75/lb U₃O8		
February 28, 2023	\$50.85/lb U₃O8		
Change of +\$0.10/lb U₃O₅			

UxC Consulting Long-Term Price				
January 31, 2023	\$52.00/lb U <sub>3</sub> O <sub>8</sub>			
February 28, 2023 \$53.00/lb U <sub>3</sub> O <sub>8</sub>				
Change of +\$1.00/lb U₃O₅				

## TABLE OF CONTENTS

#### Uranium Stock Performances (MoM)

- Producers
- Developers
- Explorers

#### **Top Uranium Exploration News**

- F3 Uranium
- 92 Energy
- Anfield
- CanAlaska
- Forum Energy

#### **Top Global News**

- European Parliament calls for Russia sanctions to include nuclear
- French ministerial council prepares for nuclear revival
- India Plans 20 Nuclear Power Plants By 2031
- Russia's Grip on Nuclear-Power Trade Is Only Getting Stronger
- U.S. ramps up advanced fuel production capabilities
- Majority favor restarting idle nuclear plants in Japan
- Bipartisan legislation would increase US uranium production to promote nuclear energy
- Wyoming Could Be Home For Another Type of Advanced Nuclear Reactor
- New, large-scale nuclear plants being explored in Ontario to meet energy demands

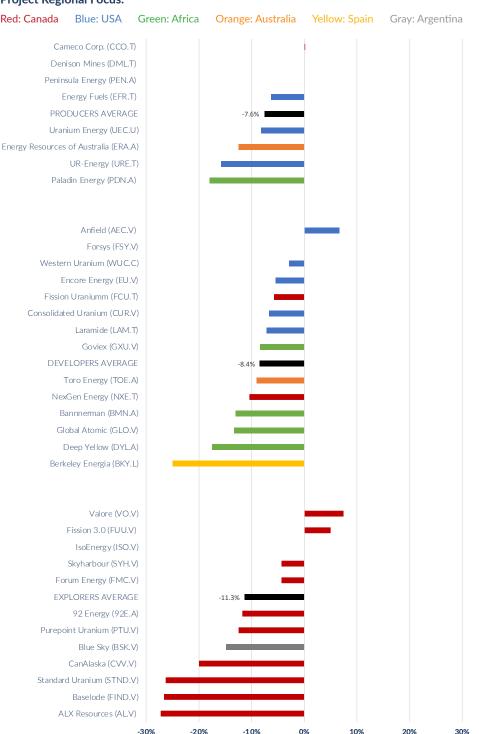
## ++ MORE INSIDE ...

TSXV: PTU | OTCQB: PTUUF

www.purepoint.ca

## Month over Month Uranium Stock Performance (as of February 28, 2022)





## Monthly Uranium Exploration Update

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

## Purepoint Uranium Group Inc. TSXV: PTU/ OTCQB: PTUUF

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.

Together with its flagship project, the Company operates 12 projects across approximately 200,000 hectares of claims throughout the Athabasca Basin.

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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## F3 Uranium hits 22.9 % U3O8 over 1.5m within 4.20% U3O8 over 11.0m at PLN JR Zone TSXV: FUU

02-06-2023	

Market Cap	Price as of 02/28/23	52-Week High	52-Week Low	
\$133.20MM	\$0.42	\$0.51	\$0.065	
Location: Athabasca Basin, Canada				

F3 Uranium announced it has received final uranium assay results for the remaining fall 2022 drill holes at the JR Zone on the Patterson Lake North.

#### Drilling Highlights for PLN22-038 (line 00N): mineralized intervals

- 11.0 m @ 4.20% U3O8 (240.5 m to 251.5 m), including:
- 4.5 m @ 9.8% U3O8 (244.0 m to 248.5 m), further including:
- 1.5 m @ 22.9% U3O8 (245.5 m to 247.0 m)

## F3 Uranium hits >65535 CPS in 30m stepout and expands JR Zone North and South TSXV: FUU

02-08-2023

Market Cap	Price as of 02/28/23	52-Week High	52-Week Low	
\$133.20MM	\$0.42	\$0.51	\$0.065	
Location: Athabasca Basin, Canada				

F3 Uranium announced results from the first eight drill holes of the 20-hole winter drill program at the JR Zone on the Patterson Lake North Property. Most significantly, continuity of high grade mineralization has been established along strike towards the south with hole PLN23-048 on line 030S, which hit 14.0m total composite mineralization with 4.0m of >40,000 cps, including 0.5m of "offscale" or >65,535 cps, a 30m stepout from the discovery hole. Out of the eight reported drill holes, seven are mineralized and five have high grade mineralization with radioactivity >10,000 cps.

### **Drilling Highlight:**

PLN23-048 (line 30S):

14.0m total composite mineralization from 246.5m - 260.5m, including 4.0m mineralization of >40,000 cps radioactivity from 249.0m
- 253.0 m with 0.5m of >65,535 cps from 252.0m - 252.5 m

Main Intercepts:

PLN23-044 (line 015S):

 6.0m total composite mineralization over a 10.m section from 226.0m - 236.0m, including 0.5m mineralization of >10,000 cps radioactivity

PLN23-046 (line 015S):

• 3.5m mineralization from 261.5m - 265.0m, including 0.77m mineralization of >10,000 cps radioactivity

PLN23-047 (line 00N):

7.5m total composite mineralization over a 10.5m section from 199.0m - 209.5m, including 1.1m total composite mineralization of >10,000 cps radioactivity

PLN23-049 (line 015N):

• 7.5m mineralization from 245.0m - 252.5m, including 0.2m mineralization of >10,000 cps radioactivity

# 92Energy announces commencement of drilling at Gemini uranium project ASX: 92E

02-09-2023

Market Cap	Price as of 02/28/23	52-Week High	52-Week Low	
\$34.75MM	\$0.37	\$0.935	\$0.35	
Location: Athabasca Basin, Canada				

92 Energy announced new drilling program underway to continue growing known high-grade mineralisation along strike at Gemini Uranium project.

#### Highlights

- The Gemini winter 2023 drilling campaign is underway and will consist of an initial 4,000 m of diamond drilling.
- The program is aimed at expanding the Gemini uranium discovery and testing a highly prospective 2.8 km trend.
- The Gemini uranium discovery has been defined over a 200 m x 220 m area and is a high-grade, near surface uranium discovery that remains open in all directions.
- To date, only 220 m of strike length along a 2.8 km trend extending from the discovery has been drilled.

• High priority drilling areas located along the 2.8 km trend were identified in the October 2022 geophysical program and, based on geophysical signature and structural setting, are interpreted as potential analogues to the Gemini uranium discovery.

## Anfield to acquire Dripping Springs Quartzite Uranium Project TSXV: AEC

Market Cap	Price as of 02/28/23	52-Week High	52-Week Low	
\$53.03MM \$0.08		\$0.15	\$0.05	
Location: Athabasca Basin, Canada				

02-13-2023

Anfield announced it has entered into a definitive agreement with ACCO Resources, an arms-length party, to acquire a 100% interest in 115 unpatented mining claims and associated data covering more than 2,300 acres of the Dripping Springs Quartzite uranium project, located in Gila County, Arizona.

While the Company has not yet identified a uranium resource on its claims, studies of the greater Dripping Springs region have confirmed uranium resource in the vicinity, including the identification by the US Geological Survey of more than 100 uranium deposits in the area. Moreover, the region hosts eight past-producing mines

As consideration for the claims and associated data, the Seller will receive US\$50,000 in cash and 15 million common shares of Anfield. Completion of the acquisition of the Claims, and the issuance of the Consideration Shares, remains subject to the approval of the TSX Venture Exchange.

CanAlaska commences Key Extens	ion
maiden drill program	
TSXV: CVV	
02-14-2023	

Market Cap	Price as of 02/28/23	52-Week High	52-Week Low	
\$63.71MM \$0.52		\$0.73	\$0.265	
Location: Athabasca Basin, Canada				

CanAlaska announced completion of the temporary work camp and mobilization of drill crews and equipment to the Key Extension project in the southeastern Athabasca Basin. The 2023 Key Extension drill program will focus on phase-one exploration of newly defined exploration targets generated through a series of geophysical programs completed in 2022.

The Company is completing work on the Key Extension project under an option agreement with Durama Enterprises Limited ("Durama"), a private company, which has granted CanAlaska a right to earn up to 100% interest in the project.

## F3 Uranium hits 57,100 cps in widest mineralized interval to date TSXV:FUU

02-21-2023

Market Cap	Price as of 02/28/23	52-Week High	52-Week Low	
\$133.20MM	\$0.42	\$0.51	\$0.065	
Location: Athabasca Basin, Canada				

F3 Uranium announced scintillometer results from four additional holes of the ongoing 20-hole winter drill program at the JR Zone on the Patterson Lake North.

#### **Highlights:**

PLN23-050 (line 045S):

21.0m mineralization from 248.5m - 269.5m, including3.19m composite mineralization of >10,000 cps radioactivity between 252.10m
256.00m with a peak of 57,100 cps over 0.50m from 255.0m - 255.5 m

Main Intercepts:

• PLN23-051 (line 00N): 1.0m mineralization from 204.5m - 205.5m

PLN23-052 (line 060S):

11.0m mineralization from 245.0m - 256.0m, including 1.70m continuous mineralization of >10,000 cps radioactivity between 253.00m - 254.70m with a peak of 53,600 cps over 0.50m from 254.0m - 254.5m

PLN23-053 (line 030S):

9.5m mineralization from 245.5m - 255.0 m, including 2.10m composite mineralization of >10,000 cps radioactivity between 251.10m
- 254.30m with a peak of 48,100 cps over 0.50m from 252.00m - 252.50m

## Forum and Traction to conduct surveys on the Greese River Project TSXV: CVV

01-18-2023

Market Cap	Price as of 52-Week 02/28/23 High		52-Week Low
\$20.22MM	2MM \$0.11		\$0.085
Location: Athabasca Basin, Canada			

Forum Energy and Traction Uranium have engaged Axiom Exploration to conduct airborne magnetic, electromagnetic (EM) and radiometric surveys on the Grease River Project.

The Survey will be conducted using a helicopter equipped with New Resolution Geophysics specially designed Xcite<sup>™</sup> Time Domain Electromagnetic System. The Survey will be conducted over an area comprising the Grease River Project. The Survey will include collection and processing of TDEM data via helicopter for a 1290 line-km survey over the Area with a survey line spacing of 100 metres and tie lines spaced at 1,000 metres.

## WORLD NUCLEAR POWER REACTORS

#### Source: World Nuclear Association

As of February 28, 2023	Operable	Under Construction	Planned	Proposed
Global Reactor Count	438	58	104	341
World GWe	394,308	64,643	107,197	376,652

## TOP GLOBAL NEWS FOR THE MONTH

### 02-03-2023: European Parliament calls for Russia sanctions to include nuclear

The European Parliament has urged European Union (EU) leaders to extend the sanctions introduced as a result of the war with Ukraine to include nuclear energy. Read more here.

#### 02-06-2023: French ministerial council prepares for nuclear revival

The council has called for a new skills development programme, as well as studies into how radioactive waste will be managed, in order for a nuclear new-build programme to be launched. Read more here.

#### 02-06-2023: India Plans 20 Nuclear Power Plants By 2031

Recent government announcements on accelerating the use of nuclear power in India suggests a significant increase in the pace. Read more here.

#### 02-14-2023: Russia's Grip on Nuclear-Power Trade Is Only Getting Stronger

New data show exports in the strategic industry jumped more than 20% last year, as long-term projects boost Russian influence. Read more here.

#### 02-16-2023: U.S. ramps up advanced fuel production capabilities

Nine out of the ten advanced reactor designs selected for funding under the U.S. government's Advanced Reactor Demonstration Program (ARDP) will require advanced fuel, such as high-assay low-enriched uranium (HALEU) and TRIstructural-ISOtropic (TRISO) particles, but there are no commercial suppliers of such fuels currently operating in the United States. <u>Read</u> more here.

### 02-21-2023: Majority favor restarting idle nuclear plants in Japan

For the first time since the triple meltdown at the Fukushima No. 1 nuclear power plant in 2011, an Asahi Shimbun poll has found that a majority of respondents support restarting nuclear plants. <u>Read more here.</u>

#### 02-21-2023: Bipartisan legislation would increase US uranium production to promote nuclear energy

The legislation would make a priority of increasing U.S. production of low-enriched uranium and accelerating efforts to establish a high-assay, low-enriched uranium, or HALEU, capability. Lawmakers want to ensure that a disruption in Russian uranium supply would not affect the development of advanced reactors or operation of the U.S. light-water reactor fleet. <u>Read more</u> here.

#### 02-21-2023: Wyoming Could Be Home For Another Type of Advanced Nuclear Reactor

The Aurora-brand reactors that Silicon Valley-based Oklo is looking to build are much smaller than the TerraPower Natrium reactor planned to replace a retiring coal plant in Kemmerer. Aurora reactors also are designed to run on nuclear waste. <u>Read</u> more here.

#### 02-23-2023: New, large-scale nuclear plants being explored in Ontario to meet energy demands

A report late last year by the Independent Electricity System Operator found that the province could fully eliminate natural gas from the electricity system by 2050, starting with a moratorium in 2027, but it will require about \$400 billion in capital spending and more generation including new, large-scale nuclear plants. Read more here.

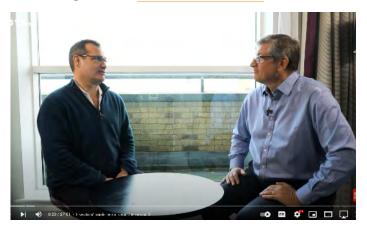
## Purepoint Uranium Video Series TSXV: PTU | OTCQB: PTUUF

Follow Purepoint's <u>YouTUBE channel</u> to view updated content or simply visit: <u>https://purepoint.ca/videos/</u>

## **Exploration Drilling Funded for 2023**

Chris Frostad joined Matt Gordon from Crux Investor in person in London to discuss current drilling at three projects and what's in store for Purepoint in 2023.

Click on image below or here to view full video.



# Mines & Money 2022 Interview with Swiss Resource Capital

During the Mines & Money London event, Chris talked to Swiss Resource Capital AG.

Click on image below or here to view full video.

Market Cap	Price as of 02/28/23	52-Week High	52-Week Low
\$27.14MM	\$0.07	\$0.125	\$0.05
Location: Athabasca Basin, Canada			

## Chris joins Mark Bunting

Watch to learn more about the company's value proposition and how the company has positioned itself to be a pure play in the industry.

Click on image below or here to view full video.



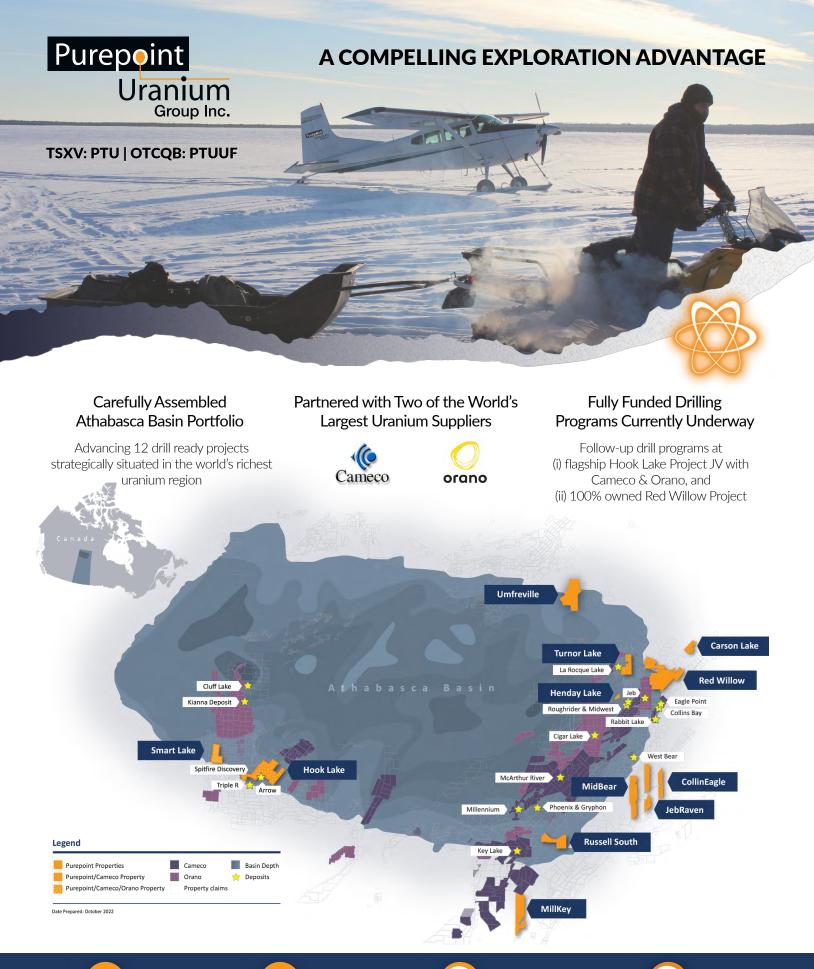
## Attitudes to Uranium Industry are Changing

Chris provides insight into the evolution of the uranium industry and discusses his belief that attitudes toward the element are changing as the world moves towards net zero.

Click on image below or here to view full video.







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