



Purepoint

Uranium
Group Inc.

INVESTING IN CANADA'S URANIUM FUTURE

Backed by Industry Leaders
Built for Large-Scale Exploration

TSXV: PTU | OTCQB: PTUUF

Q2 - 2025

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Qualified Person

Scott Frostad BSc, MASc, PGeo, Purepoint's Vice President, Exploration, is the Qualified Person responsible for technical content of this presentation.

Backed by Industry Leaders, Built for Large-Scale Exploration



Trusted Operator & Chosen Partner of Top Industry Players

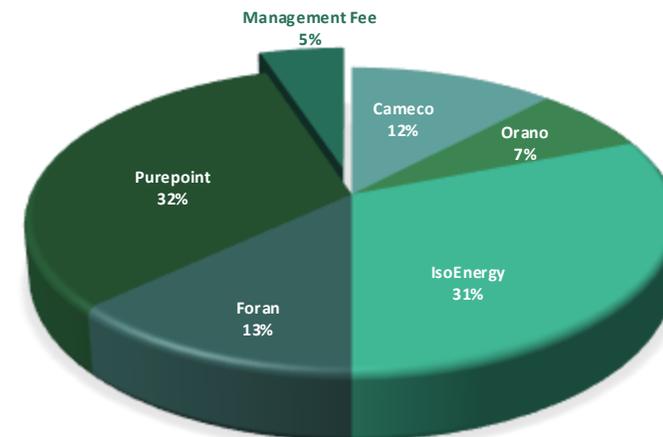


District-Scale Projects in the Most Prolific Areas

- Six projects under active joint venture are strategically positioned along well-established mine corridors on trend with major discoveries

Advancing Key Projects with Minimal Dilution and Active Partners

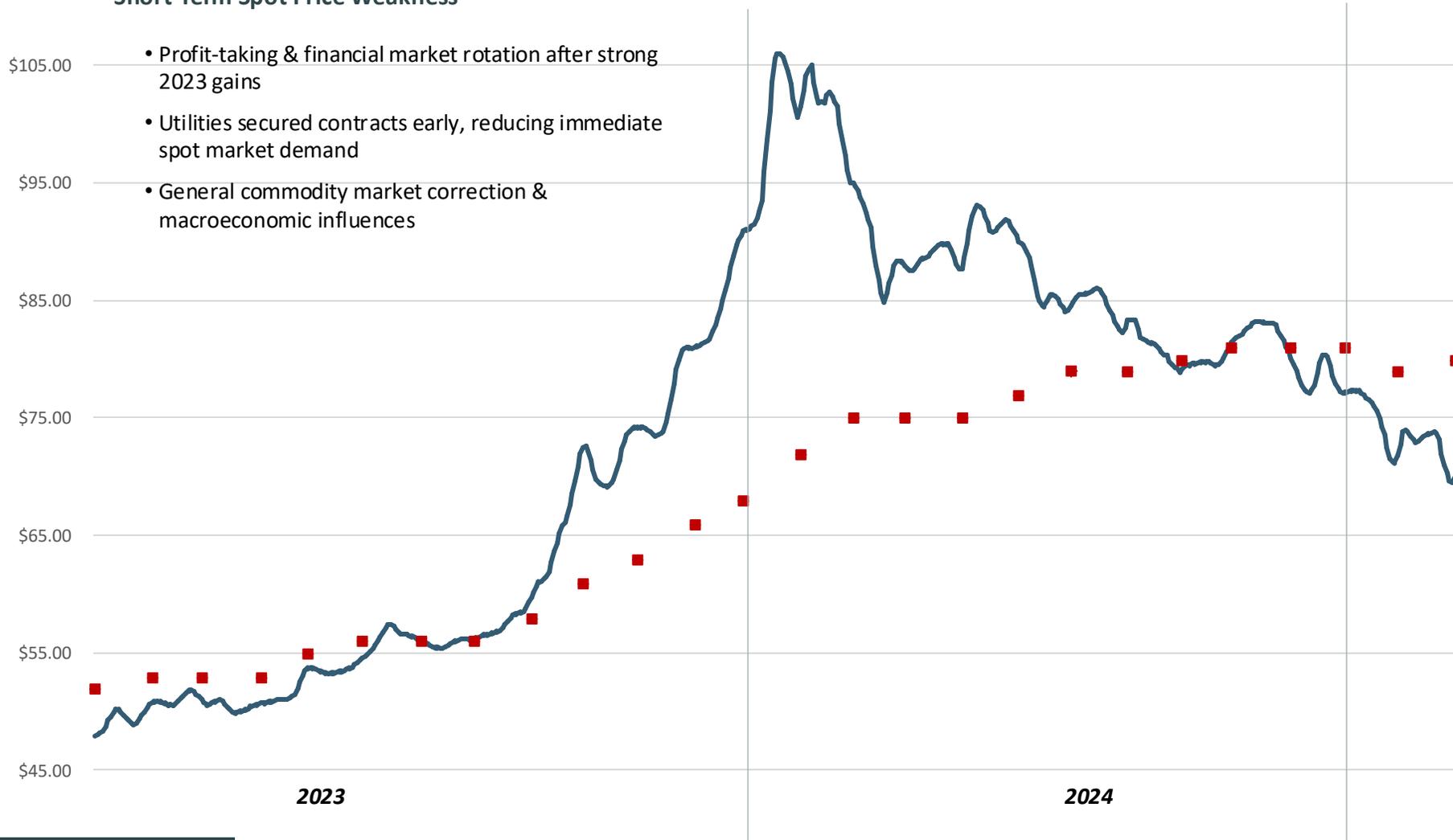
- For every joint venture dollar spent per hectare



Long-Term Strength Over Short-Term Volatility

Short-Term Spot Price Weakness

- Profit-taking & financial market rotation after strong 2023 gains
- Utilities secured contracts early, reducing immediate spot market demand
- General commodity market correction & macroeconomic influences



Long-Term Strength

- *The Structural Supply Deficit is Growing*
 - ✓ Global mine production < reactor demand for the 6th consecutive year
 - ✓ Kazakhstan's Inkai mine suspension & geopolitical risks limit new supply
- *Long-Term Prices Show the Real Story*
 - ✓ 3-Year Forward Price: **\$88/lb**
 - ✓ 5-Year Forward Price: **\$95/lb**
 - ✓ Utilities locking in long-term contracts at ~\$80/lb
- *Nuclear Demand is Accelerating*
 - ✓ 30+ countries committed to tripling nuclear capacity by 2050
 - ✓ AI & data center energy needs increasing demand for baseload power
 - ✓ Nuclear = key to global decarbonization & energy security

Operator: Purepoint



SMART LAKE JV

- Cameco Corp: 73% | Purepoint: 27%

DORADO JV

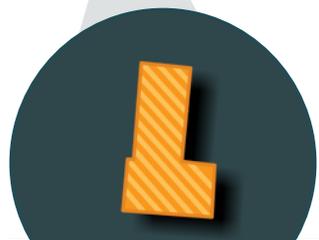
- IsoEnergy: 50% | Purepoint: 50%

CELESTE BLOCK JV

- IsoEnergy: 50% | Purepoint: 50%

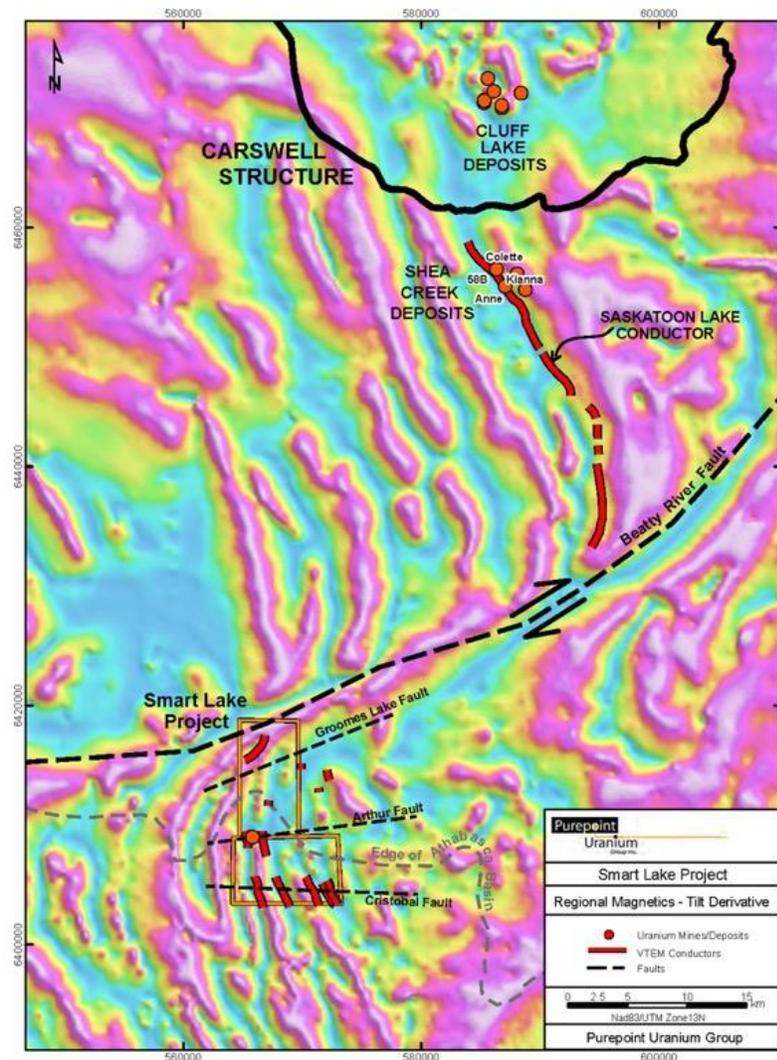
AURORA JV

- IsoEnergy: 50% | Purepoint: 50%

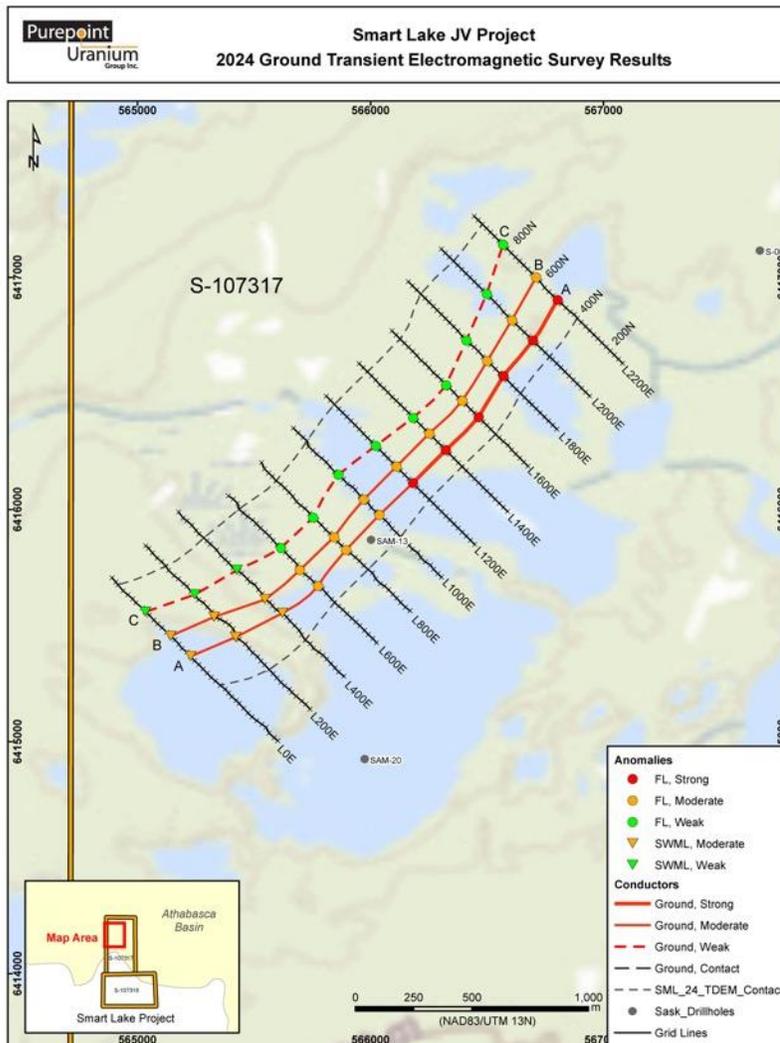


SMART LAKE DESCRIPTION

- 9,860 hectares ~18 km west-northwest of Hook Lake JV and ~60km south-southwest of Orano's former Cluff Lake Mine
- Joint Venture Breakdown
 - Cameco Corp: 73% | Purepoint: 27%



- Geologically connected to the Shea Creek Deposit
- The Smart Lake targets represent the southern end of the Saskatoon Lake Conductor: displaced along the Beauty River Fault
- Early drilling by the JV partners, intersected basement-hosted uranium mineralization associated with a hydrothermally altered, graphitic shear zone that included 15.4 metres of 147 ppm U only 200 metres from surface
- Comparable to the Patterson Uranium District, key geological processes required for the development of high-grade uranium deposits are considered to be clearly present at Smart Lake



Groomes Lake Target Area

- Conductors within the Groomes Lake Target strikes north-east which may be favorable for enhance dilation, fluid flow and uranium deposition

SMML and FL TEM Survey – completed December 2024:

- The survey covered 31.5 line-kilometres across 19 loops using 12 lines spaced 600 metres apart
- Three discrete parallel EM conductors, approximately 100 metres apart extending over 2.2 kilometers, were outlined, representing highly prospective drill targets

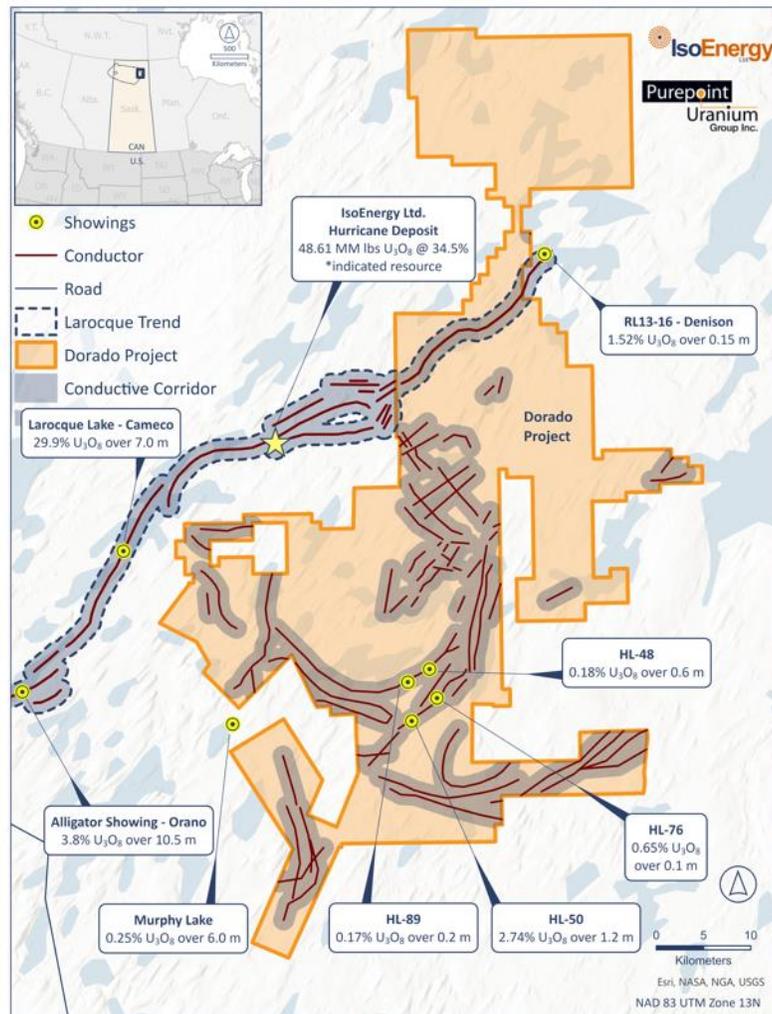
2025 Drill Program

- 4 diamond drill holes for a total of 1,400 m



DORADO JV DESCRIPTION

- 38,810 hectares positioned along the renowned Larocque conductive corridor (the “Larocque Trend”), home to the Hurricane Deposit
- Joint Venture Breakdown
 - IsoEnergy: 50% | Purepoint: 50%



- Drilling has revealed a shallow vertical depth to the unconformity, ranging from just 27 to 133 metres and several highly prospective yet untested zones remain
- Historical drilling intersected high-grade basement-hosted uranium mineralization, including 2.74% U_3O_8 over 1.2 metres in drill hole HL-50 along the H11 South conductor
- Characterized by ~140 km of graphitic conductors, with significant untested gaps of up to 1,000 metres, presenting exceptional exploration potential

Serin Grid

- Extension of the Larocque Conductive Corridor
- Two holes planned for Serin Grid area in 2025

Turaco Grid

- Priority target due to low gravity / low magnetic response
- Four holes planned for Turaco target area in 2025

Q48 Grid

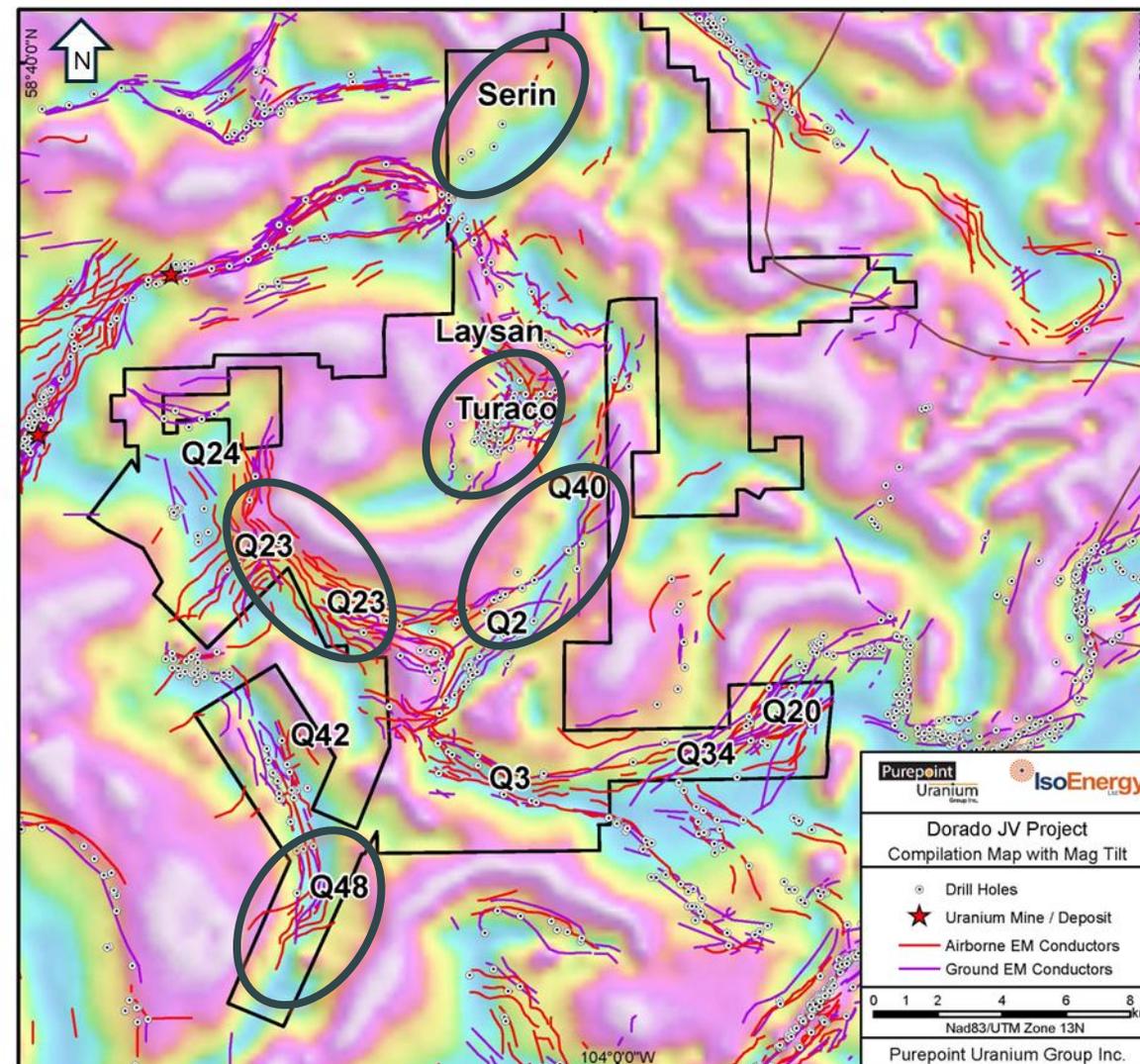
- Two planned 2025 drill holes

Q23 Grid

- Targeting conductive anomalies from the 2023 SWMLTEM survey
- Three planned 2025 drill holes

Q2/Q40 Grids

- Targeting historic, untested airborne geophysical surveys
- Two planned 2025 drill holes

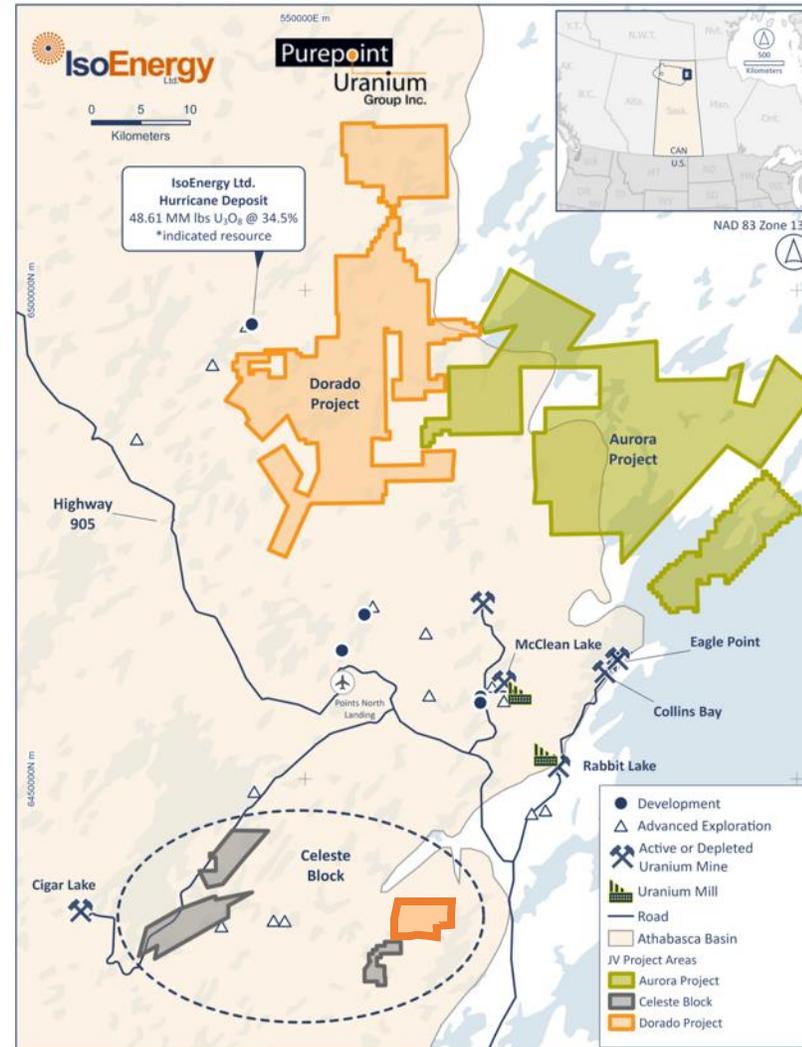


Drilling Scheduled for Fall 2025



CELESTE BLOCK JV DESCRIPTION

- 6,539 hectares with target depth relatively shallow as sandstone thickness ranges between 60 metres to 350 metres at Thorburn in the west
- Joint Venture Breakdown
 - IsoEnergy: 50% | Purepoint: 50%

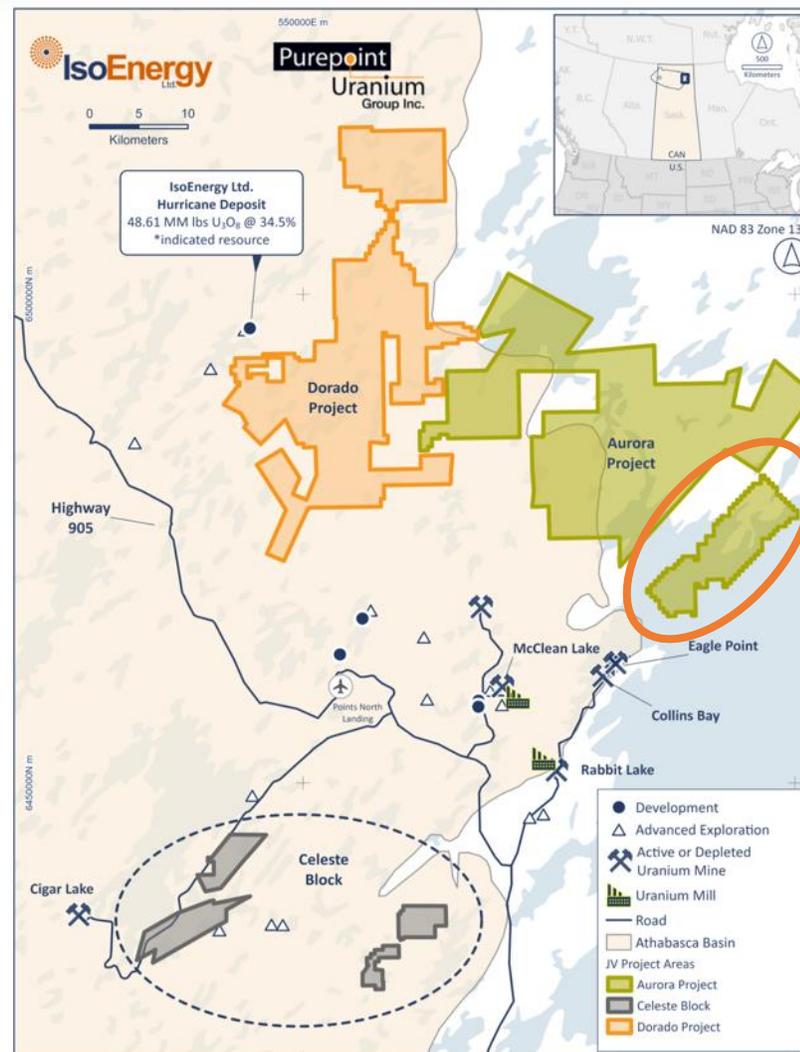


- Near-term efforts will focus on drill testing recent geophysical results on the NE property where sandstone cover is thin, and limited historical drilling has been completed with just one hole drilled since 1989
- Approximately 800 metres in 4 drill holes are planned for 2025



AURORA JV DESCRIPTION

- 53,045 hectares positioned directly east of Dorado JV project, situated on the shallow, eastern edge of the Athabasca Basin close to several uranium deposits including Orano’s JEB deposit and Cameco’s Eagle Point deposit.
- Joint Venture Breakdown
 - IsoEnergy: 50% | Purepoint: 50%



- An airborne magnetotellurics geophysical survey on the SE portion of the project is planned for 2025 to resolve deep-seated structures targeted for drilling

Operator: Purepoint



Joint Venture Breakdown

- Cameco: 39.5%
- Orano: 39.5%
- Purepoint: 21.0%
- As the operator, Purepoint earns a 10% management fee



Next Steps

- Proposed Drilling: 4,850 m between Carter Corridor & Patterson East
- Proposed Geophysics in Carter North Corridor



Purepoint's Spitfire Discovery

- Resource not defined
- Results include 10.3% U₃O₈ over 10.0 metres

NexGen's Arrow Deposit

- 2018 PFS
- Indicated Resource
- **256,600,000** lbs U₃O₈
- Avg Grade **4.03%** U₃O₈

Fission's Triple R Deposit

- 2022 MRE
- Indicated Resource
- **114,900,000** lbs U₃O₈
- Avg Grade **1.94%** U₃O₈



Carter Corridor

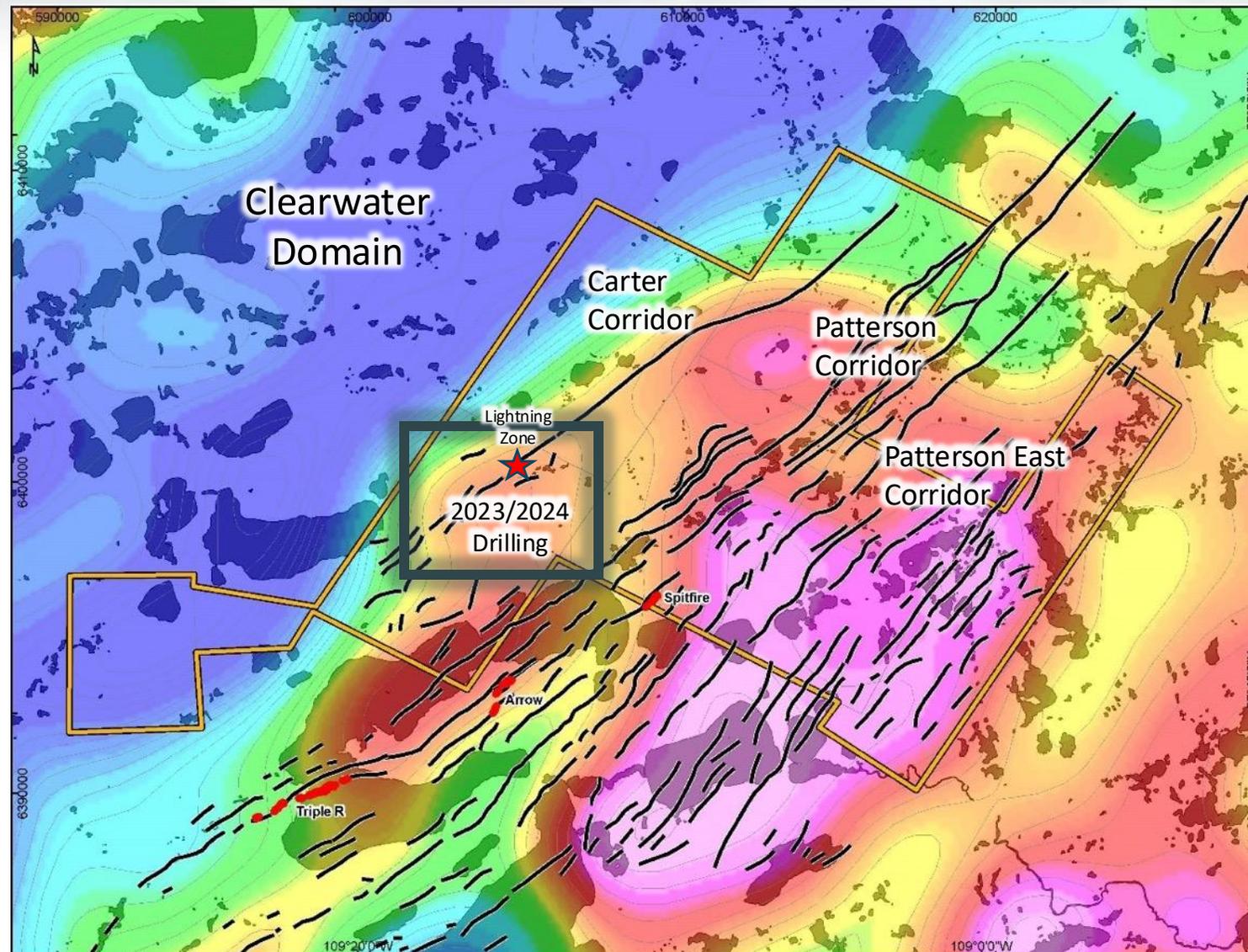
- 25km band of graphitic conductors
- Ideal Rock Type
- Extremely close to hydrothermal heat source (Clearwater Domain)
- Complex, long-lived faulting pattern

2023/2024 Drilling & Identification of the Lightning Zone

- 8,042m across 10 holes
- 5-800m step outs testing just over 5 km so far
- CRT24-10 intersected a 13 m wide zone of altered brecciation and shearing that returned **0.29% U3O8 over 0.9 metres, including 0.68% U3O8 over 0.3 metre.**

Proposed Program at Carter Corridor

- 5 diamond drill holes for a total of 2,750m
- EM survey at the Carter North



On Trend With NexGen's Newest High-Grade Discovery

Patterson East Corridor

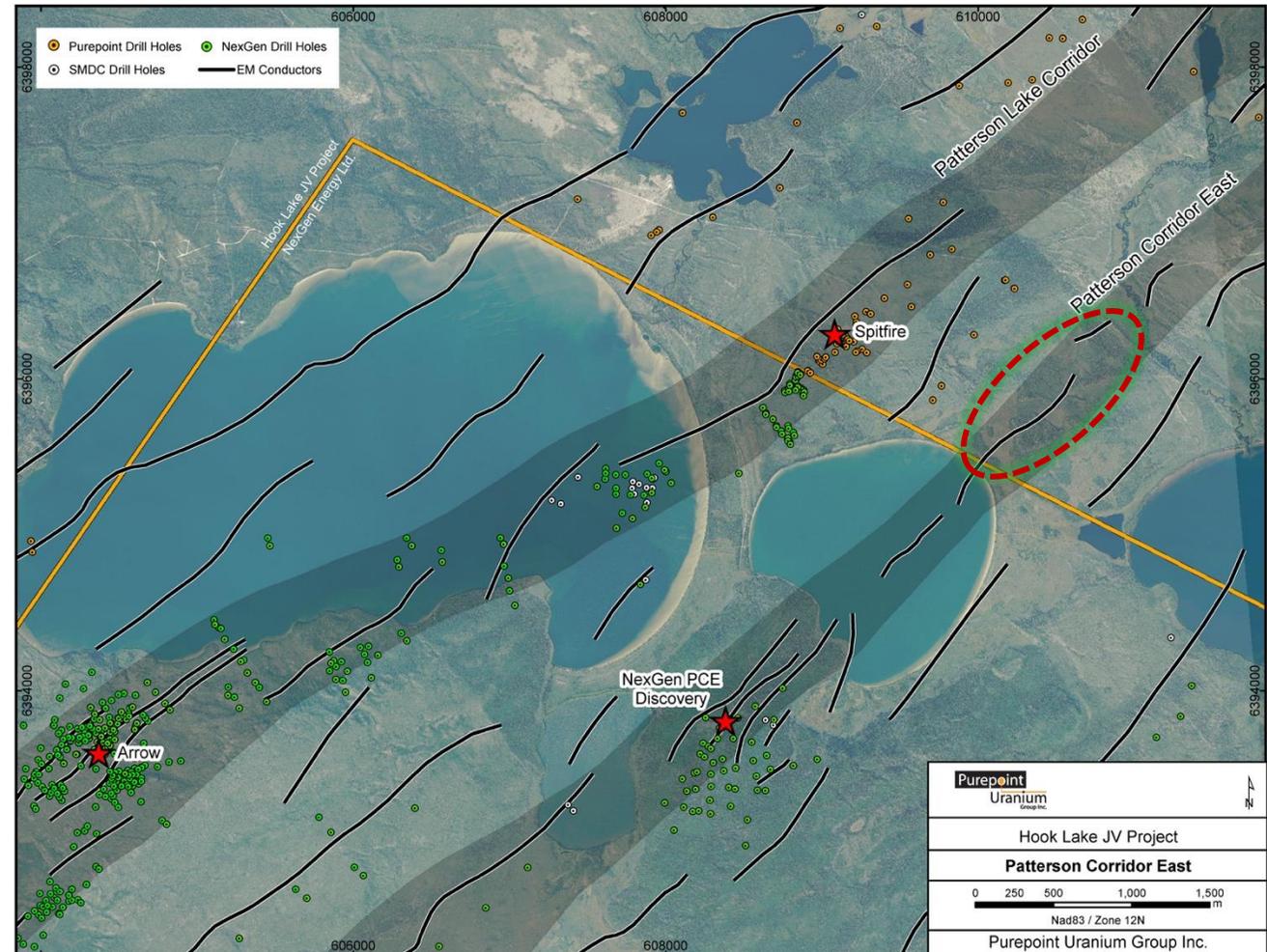
- Targeting a **1.2 km** band of graphitic conductors
- Depth to unconformity 100 to 200m

Recent Findings at the Patterson East Corridor

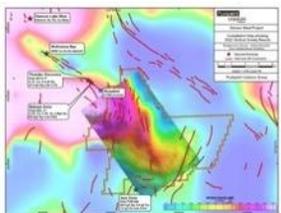
- NexGen PCE Discovery: RK-24-183
- 13.5m of 7.8% U_3O_8 including 0.5m of 10% U_3O_8 and 0.5m of 6.23% U_3O_8
- 43,000 m drill program currently underway by NexGen

Proposed Drill Program

- 6 diamond drill holes for a total of 2,100 m

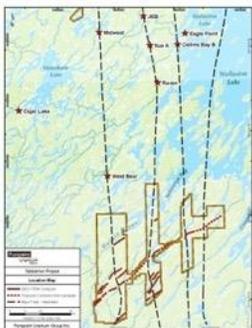


Denare West
 Optioned to
F O R A N



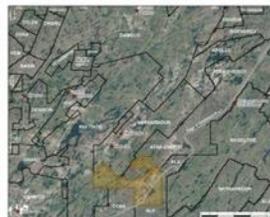
- Phase 1 Earn In: 51% by spending \$3mm to Nov 2027
- Phase 2 Earn In: 29% by spending \$3mm 2029
- Phase 3 Earn In: 20% by paying PTU \$10mm + 2% NSR

Tabbemor
 100% Owned



- Due South of some of the Basin's largest uranium deposits
- Geologically controlled by the Tabbemor Fault System (TFS)

Russell South
 100% Owned



- Located at the southern edge of the Athabasca Basin, adjoining Cameco's Key Lake Project, Skyharbour's Moore Lake Project and Rio Tinto's Russell Lake project to the west and south
- 5 drill ready targets identified

Carson Lake
 100% Owned



- Adjoins ValOre Metals Hatchet Lake Project in the Northeastern edge of the Basin
- 3 drill ready targets identified
- Permits pending

Henday
 100% Owned



- Located 9 km NW of Orano's Midwest Lake Deposit & 10 km W of UEC's Roughrider Deposit
- 10Km due east and along strike is Denison's Huskie Zone (WAT18-52 included 4.5% U3O8 over 6.0 metres)

Tower
 100% Owned

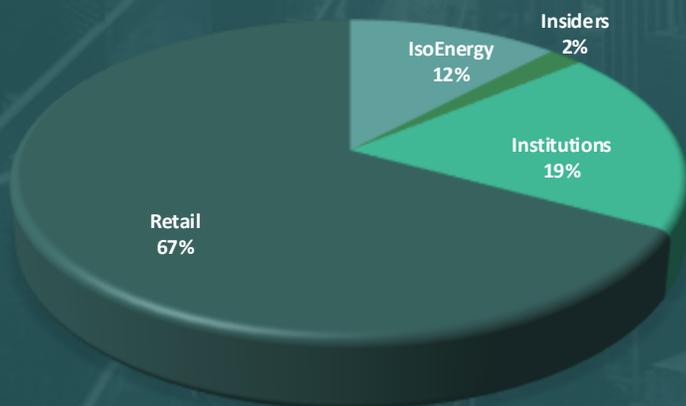


- Geologically controlled by the Tabbemor Fault System (TFS)
- TFS not only hosts 80 historic mines and gold occurrences but as well crosscuts the Basin's mine trend aligning itself with 8 of the Basin's largest discoveries

Built for Large-Scale Exploration, Backed by Industry Leaders

TSX Venture: PTU | OTCQB: PTUUF

Total Shares Outstanding	64.3 mm
52 Week Range	\$0.60 0.20
Options	6.4 mm
Warrants	19.3 mm
Institutional Ownership	19%
IsoEnergy Ownership	12%
Insider & Management Ownership	2%
Market Cap (as of February 14, 2025)	14.5 mm



Trusted Operator & Chosen Partner of Top Industry Players

- Focused on advancing key projects with active joint ventures on majority of assets



District-Scale Projects in the Most Prolific Areas

- Strategically positioned along a well established mine corridor in the Athabasca Basin on trend with major uranium discoveries



Financial Support & Validation from Joint Venture Partners

- Lead operator for most JV projects with senior partners guiding decisions around exploration spend
- Positioned to deliver one of the largest field exploration programs in 2025, driven by collaborative investment while minimizing dilution

Monthly
Uranium Exploration Newsletter



US increases import tariffs as domestic uranium production grows

Source: World Nuclear News
September 25, 2024

US uranium production continues to grow, with 2024's year-to-date production already more than triple that recorded for the whole of 2023, according to the latest figures from the US Energy Information Administration (EIA). Meanwhile, as news reports suggest US concern that its ban on Russian uranium might be being circumvented, the US House of Representatives has announced "increased tariffs on Chinese imports including uranium."

US uranium production in the second quarter of 2024 was 97,705 pounds U3O8 (37.56 tU), the EIA said in its quarterly update. This is an 18% increase from first quarter production of 82,533 pounds U3O8, bringing production for the first half of the year to 180,240 pounds, far more than 2023's total production of 149,619 pounds, and close to 2022's full-year production of 152,143 pounds U3O8. Production in the second quarter was from five facilities – "Noble Ranch, Ross, Lost Creek and Star Search (Highland), all in Wyoming, and Bostick in Texas."

The EIA's quarterly report, however, in the same week, the US House of Representatives Trade Representative (USSTR) announced in the Federal Register modified tariffs for various goods imported into the USA from China. These tariffs were originally imposed under Section 301 of the Trade Act of 1974 to address Chinese imports related to technology transfer, intellectual property and innovation that the USA considers to be "unreasonable or discriminatory" and which burden or restrict US commerce. "The newly announced rates follow a statutory review process."

The tariff on "Actinium, calcium, cerium, europium, gadolinium, holmium, lanthanum, lithium, uranium and their compounds, alloys, intermetallics, organic products & mixtures," which currently stands at 7.5%, will increase to 25%. The new tariff will apply to products that are "intended for consumption or withdrawal from warehouse for consumption on or after September 27, 2024."

According to the EIA's Uranium Marketing Annual Report, US utilities purchased 49,339 million pounds U3O8 in 2023, meaning that imports made up most of the \$1.625 billion purchase in the year. Sources for all but around 950,000 pounds of those imports were disclosed by the agency, with the actual amount of uranium purchased from several countries, including China, to avoid disclosure of individual company data.

Although US imports of Chinese uranium have been small, there now appears to be concern in the USA that Chinese imports may be used to circumvent the ban on the import of Russian uranium. "Imports Act came into force in August."

The US Department of Energy, along with other relevant agencies, is closely tracking imports from China to ensure the prompt implementation of the recently enacted Prohibitory Russian Uranium Imports Act. A department spokesperson told Reuters US officials are monitoring imports from China and other countries to ensure they are not importing Russian uranium as part of a scheme to export material produced domestically that they would otherwise have used in their own reactors," the spokesman added.

The Chinese foreign ministry told Reuters that "China has always opposed any illegal unilateral sanctions and 'long arm jurisdiction' and that cooperation between China and Russia is an independent choice made by two sovereign countries based on their respective development needs, openly and honestly, without targeting any third party, and without being interfered or obstructed by any third party."

"China is willing to continue 'normal economic and trade cooperation' with countries around the world, including Russia, it added."

UxC Consulting Spot Price
US\$

August 31, 2024 \$79,000.00/0302

September 30, 2024 \$81,750.00/0302

Change of +US\$2.75/lb U3O8

UxC Consulting Long-Term Price
US\$

August 31, 2024 \$80,000.00/0302

September 30, 2024 \$81,000.00/0302

Change of +US\$1.00/lb U3O8

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Top Global News

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- International banks express support for nuclear expansion
- US increases import tariffs as domestic uranium production grows

+++ MORE INSIDE...

WITH A SPECIAL THANKS TO JOHN QUAKES FOR ALL HIS CONTRIBUTION TO THE URANIUM COMMUNITY OVER THE YEARS

Uranium Spotlight
Weekly Podcast

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APPENDIX

Decades of Experience in the Athabasca Basin



Chris Frostad, BBA, CA, CPA – President & CEO and Director

- 35+ years of experience in the development and building a variety of high growth, early stage, public and private companies in both the technology and mining and metals industries.
- Served as President & CEO of Minera Alamos Inc (MAI) and director of Victory Capital Corp (VIC) and Enthusiast Gaming Holdings Inc (EGLX) as well as CEO in Resident of Toronto-based Venture Capital Firm.



Scott Frostad, BSc, MASc, PGeo – Vice President, Exploration and Director

- 30+ years of experience in the mining industry throughout Canada.
- Worked with renowned mining companies such as Lac Minerals, Teck and Placer Dome. Most recently, he was Environmental Specialist for Cogema Resources Inc. and managed environmental issues at both the Cluff Lake and McClean Lake Uranium Mines in Northern Saskatchewan.



Jhorose Cardenas, CPA – Director of Finance

- A Chartered Professional Accountant with extensive experience in public accounting, specializing in audits for SMEs, public sector agencies, Indigenous organizations and not-for-profit.
- Led financial reporting and compliance under ASPE, PSAS, and IFRS, including implementation of new standards such as CAS 315 and IFRS 17.



Jeanny So – Corporate Communications

- 20+ years of sales and investor management leadership in Capital Markets.
- A communications and relationship expert with a well-respected reputation within the mining industry.



Colin Fehr, B.Sc., P.Geo. – Chief Geologist

- 10+ years of exploration and mine site experience in a variety of commodities.
- Experienced Project Manager supervising diamond drill operators, contractors and technical staff.



Aaron Lyrette, B.Sc., G.I.T. – Project Geologist

- A skilled geologist that prioritizes safety and responsible environmental practices.
- Professional experience includes project management, core logging, geological interpretations, geographic information systems (GIS) and geological mapping.



Jessica Goodnoh, BSch – Project Geologist

- A bilingual exploration geologist, Jessica excels in core logging, geological mapping, borehole surveying and ArcGIS.
- She has mineral exploration experience within Canada and US for commodities including gold and uranium.



Linda Tong – GIS Specialist

- 20+ years of experience in GIS application, GIS development and computer programming.
- Linda has been Purepoint’s GIS Specialist since January 2016.

Decades of Experience in the Athabasca Basin



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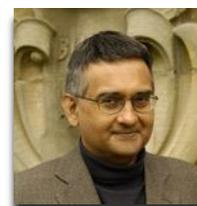
Allan Beach, BA, LLB – Director and Corporate Secretary

- Former partner Fasken Martineau DuMoulin LLP, with over 30 years of experience emphasizing mergers and acquisitions, venture capital, tax advantaged structures and general corporate finance.



Borys Chabursky, BCS – Director

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



Ram Ramachandran, BA, CA, CPA – CFO

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