

INVESTING IN CANADA'S URANIUM FUTURE

Backed by Industry Leaders
Built for Large-Scale Exploration

TSXV: PTU | OTCQB: PTUUF

Q3 - 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.



INVESTING IN CANADA'S URANIUM FUTURE

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

Financial Support and Validation from JV Partners

- Executing the original generator model strategically, consistently and with discipline
 - Tier-One Projects with Tier-One Partners
 - Operator-Led by Design
 - Multiple Partner-Funded Exploration Programs
 - Scalable and Repeatable Model
 - · Management fees funding G&A





2025 EXPLORATION PROGRAMS

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%



DORADO JOINT VENTURE

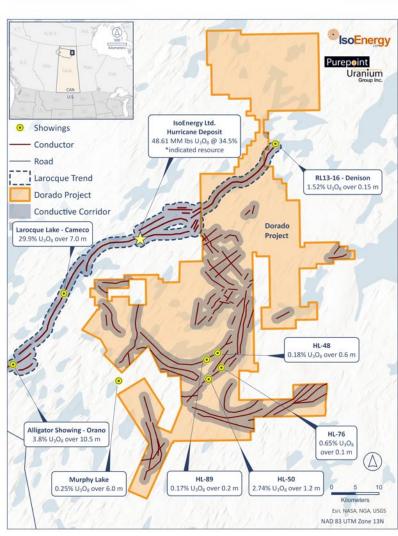
JV with IsoEnergy Ltd.

Uranium Group Inc.



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% $\rm U_3O_8$ 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



Total of 5,300 m of Drilling Planned

Q2/Q40 Grids - completed

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

Q48 Grid - ongoing

• Two planned 2025 drill holes

Serin Grid

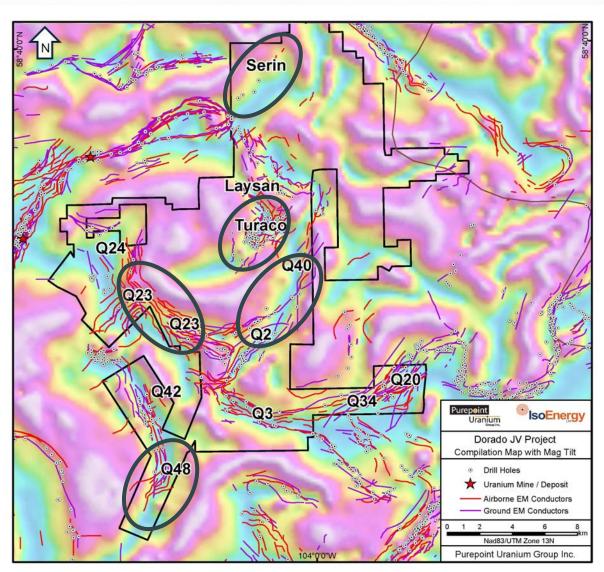
- Extension of the Larocque Conductive Corridor
- Two holes planned for Serin Grid area in 2025

Turaco Grid

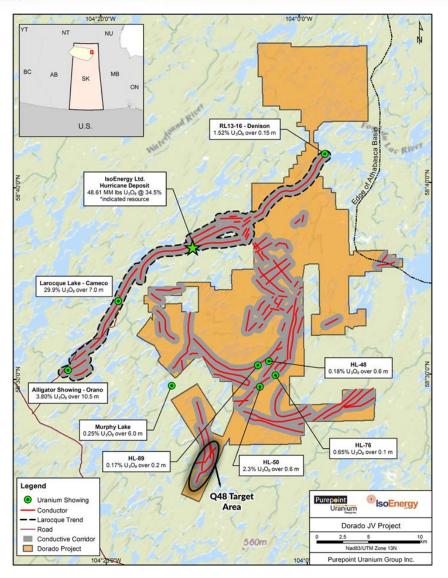
- Priority target due to low gravity / low magnetic response
- Four holes planned for Turaco target area in 2025

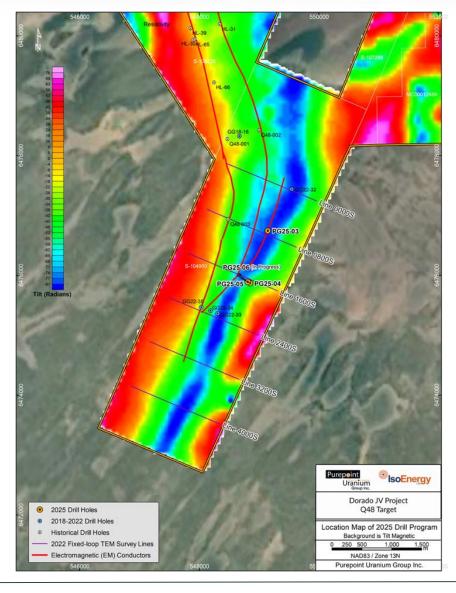
Q23 Grid

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



Dorado JV Project

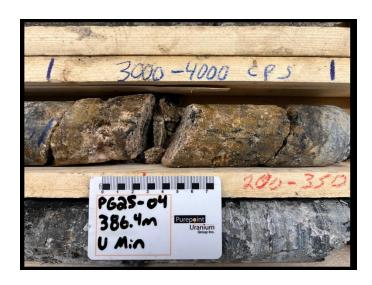






Dorado JV Project

Hole ID	From (m)	To (m)	Length (m)	Avg. cps	Max. cps
PG25-04	248.7	249.4	0.7	660	1,010
	366.0	367.0	1.0	690	810
	374.5	275.4	0.9	810	1,050
	383.7	387.4	3.7	11,050	<mark>74,800</mark>
Includes	384.7	385.1	0.4	<mark>64,220</mark>	
PG25-05	296.7	297.7	1.0	790	960
	325.0	327.3	2.3	27,750	<mark>79,800</mark>
Includes	326.1	326.5	0.4	<mark>75,660</mark>	
	328.8	329.8	1.0	730	1,000
	395.8	396.3	0.5	1,770	2,680









CELESTE JOINT VENTURE

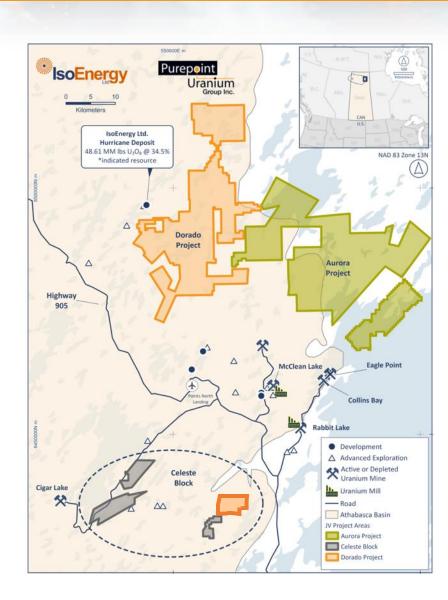
Drilling Scheduled for Fall 2025

Uranium Group Inc.



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 JOINT VENTURE

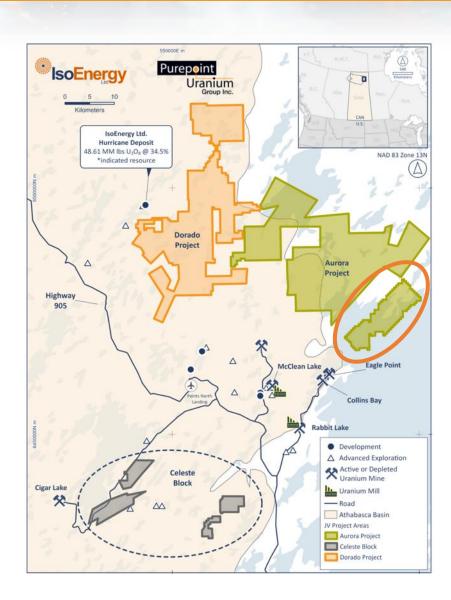
JV with IsoEnergy Ltd.

Uranium Group Inc.



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



SMART LAKE JOINT VENTURE

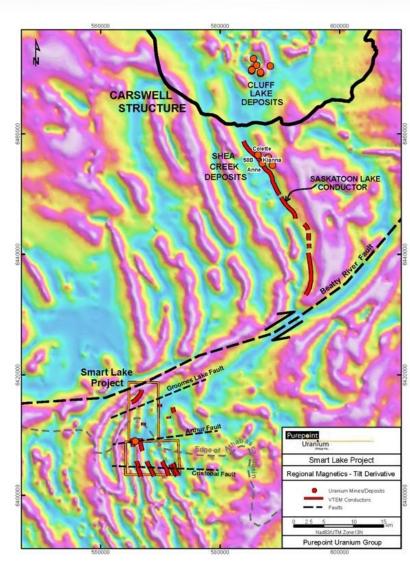
JV with Cameco Corp.

Uranium Group Inc.



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%

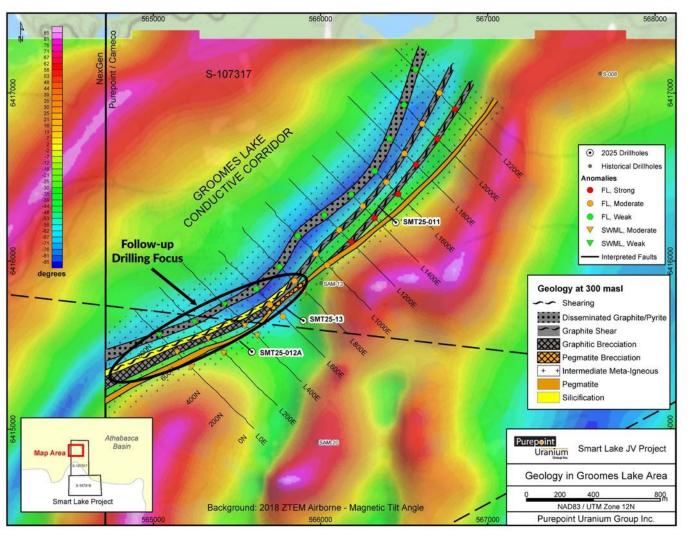


- Geologically connected to the Shea Creek Deposit
- The Smart Lake targets represent the southern end of the Saskatoon Lake Conductor: displaced along the Beaty River Fault
- Early drilling by the JV partners, intersected basementhosted uranium mineralization associated with a hydrothermally altered, 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

SMART LAKE JOINT VENTURE

Drilling Begins March 2025

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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

- 1,264m drilling completed in 3 holes
- All three drill holes intersected graphitic shear zones and complex structural features
- The central EM conductor hosts the strongest structural deformation, possibly representing a critical fluid pathway for uranium mobilization and precipitation
- The top priority Groomes Lake exploration target is the Central EM conductor where it intersects the unconformity



HOOK LAKE JOINT VENTURE

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



HOOK LAKE JOINT VENTURE

Cameco | Orano | Purepoint



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

Paladin's Triple R Deposit

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





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Carter Corridor

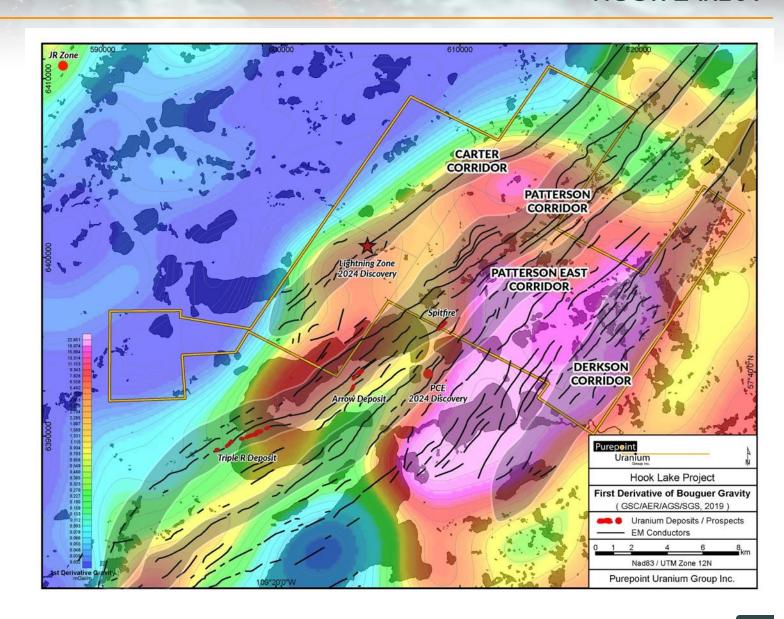
- 25km band of graphitic conductors
- Ideal Rock Type
- Extremely close to hydrothermal heat source (Clearwater Domain)
- Complex, long-lived faulting pattern

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





Patterson East Corridor

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

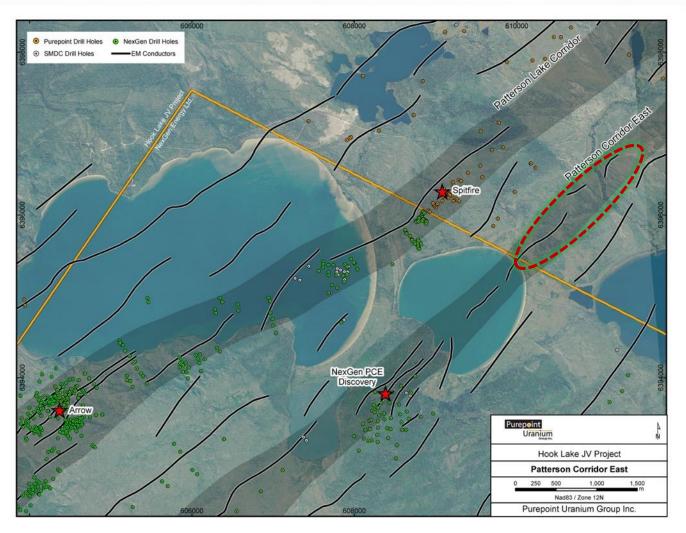
Recent Findings at the Patterson East Corridor

- NexGen PCE Discovery: RK-24-183
- 13.5 m 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

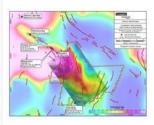
On Trend With NexGen's Newest High-Grade Discovery





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

Tabbernor 100% Owned



- · Due South of some of the Basin's largest uranium deposits
- Geologically controlled by the Tabbernor 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% U308 over 6.0 metres)

Tower 100% Owned

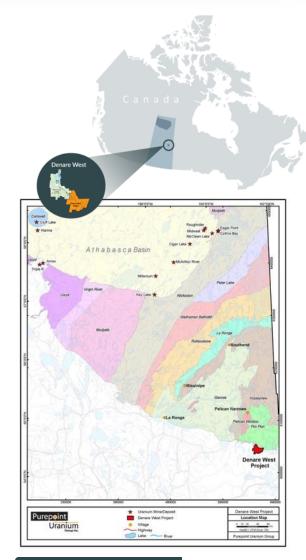


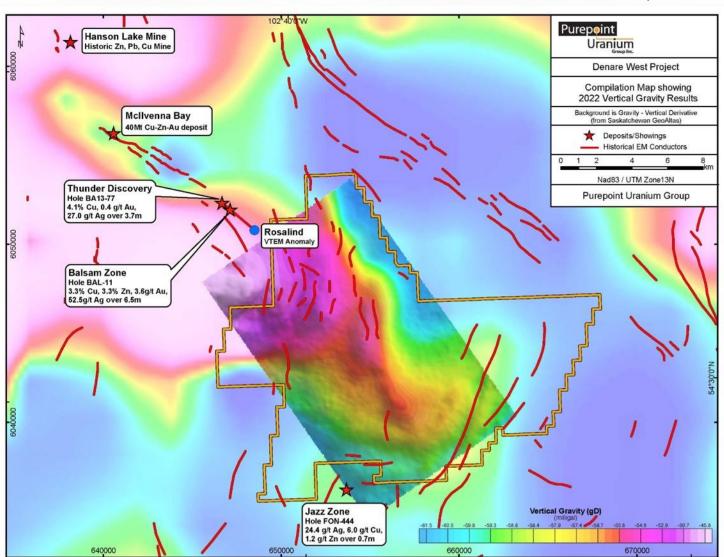
- Geologically controlled by the Tabbernor Fault System (TFS)
- TFS not only hosts 80 historic mines and gold occurrences but as well crosscuts the Basin's mine trend aligning itself with 8 of the Basin's largest discoveries

Purepoint

Uranium Group Inc.

Optioned to Foran Mining



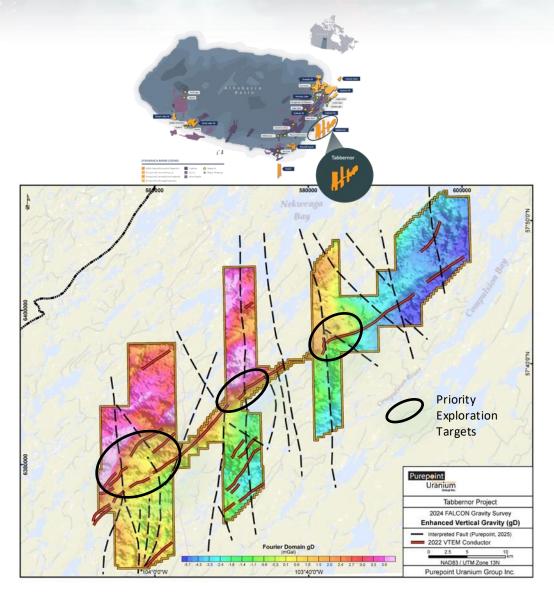


Proposed Work:

- Results from the airborne EM survey are now being modelled and interpreted with historical datasets to prioritize drill targets
- Foran continues to advance the project under a \$19 million option agreement

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Lake Midwest * Eagle Point Collins Bay B Wollaston Lake Raven Cigar Lake West Bear Purepoint Uranium Tabbernor Project Location Map 2022 VTEM Conductor Purepoint Uranium Group Inc.



100% Owned

Proposed Work:

 Summer 2025 exploration plans include prospecting, boulder sampling and soil geochemistry with results guiding follow-up ground geophysics and diamond drilling



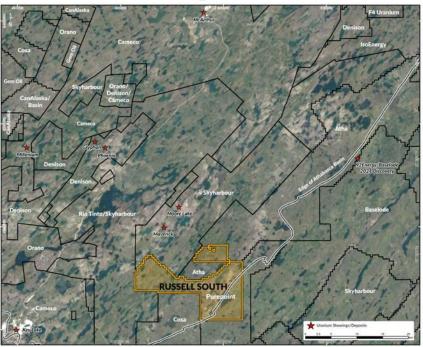
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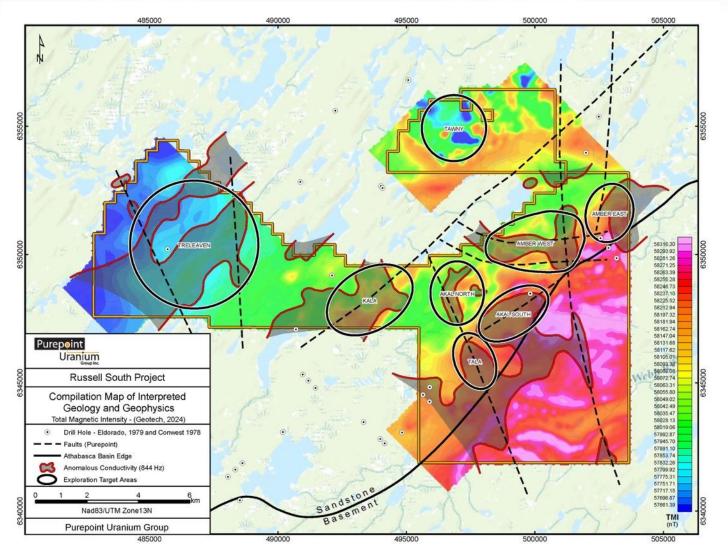
100% Owned



Proposed Work:

 Fall 2025 exploration plans include a high-resolution airborne magnetic survey, soil geochemistry or ground geophysics with results guiding follow-up diamond drilling







INVESTING IN CANADA'S URANIUM FUTURE

Built for Large-Scale Exploration, Backed by Industry Leaders

TSX Venture: PTU OTCQB: PTUUF						
Total Shares Outstanding	68.9 mm					
52 Week Range	\$0.485 \$0.17					
Options	5.6 mm					
Warrants	19.3 mm					
Institutional Ownership	19%					
IsoEnergy Ownership	11%					
Insider & Management Ownership	2%					
Market Cap (as of July 10, 2025)	27.6 mm					
71	Insiders					

Retail

Institutions



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



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Uranium Spotlight Weekly Podcast



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Purepoint Uranium Group Inc.

HIGHLY QUALIFIED LEADERSHIP TEAM

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.



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.



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.



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.



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.



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.



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.



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.



BOARD OF DIRECTORS & OFFICERS

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.