

INVESTING IN CANADA'S URANIUM FUTURE

Built for Large-Scale Exploration Backed by Industry Leaders

TSXV: PTU | OTCQB: PTUUF

Q4 - 2024



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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.







JOINT VENTURE WITH ISOENERGY (50% - 50%)

Terms of the Joint Venture

Purepoint Contribution

- 2 properties for a total of 49,825 hectares
- 40,000,000 pre-consolidation shares
- 10:1 Consolidation

IsoEnergy Contribution

- 8 properties for a total of 48,611 hectares
- \$1mm investment via private placement
 @ \$0.30 per unit with one warrant
 @ \$0.40 for 3 years (post consolidation)



District-Scale Project

 Strategically located in a well established mine corridor with significant resource potential

Financial Commitment From Both Partners

- Collaborative investment model ensures continued progress & validation of projects
- Tens of millions of dollars already invested in the area

Combined Expertise in Key Areas

 Strength in exploration, resource discovery and project advancement

Access to Capital

 Solid shareholder base with long-term shareholders contributing to sustained project growth

Purepoint

DISTRICT SCALE JV WITH ISOENERGY (50% - 50%)





Joint Venture Size: 98,436 ha



Purepoint Uranium

STRATEGIC TRANSFORMATION

Backed by Industry Leaders, Built for Large-Scale Exploration

Trusted Operator & Chosen Partner of Top Industry Players







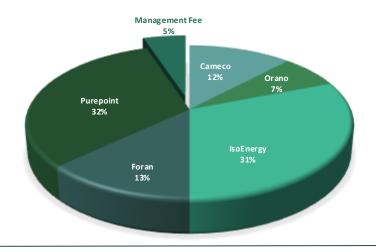


District-Scale Projects in the Most Prolific Areas

 All projects under joint ventures 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







Initial Exploration Program Focus

Purepoint efficiently managing \$9.2 million budget in exploration activities for 2025 while contributing just \$2.83M of its own capital

| Projects | Partners | Purepoint Ownership | Planned Managed Budget* | Description of Work |
|-------------------|--------------|------------------------|----------------------------|---|
| ISO PTU JV | • IsoEnergy | 50% | \$4.5 Million | Work underway to define initial drill targets |
| Hook Lake JV | Cameco orano | 21% | \$3.0 Million | Drilling Carter corridor + geophysics |
| Smart Lake JV | Cameco | 27% | \$1.2 Million | Drilling |
| Tabbernor Project | | 100% | \$0.3 Million | Target definition |
| Russell South | | 100% | \$0.2 Million | Target definition |
| Total Budget | | | \$9.2 Million | |

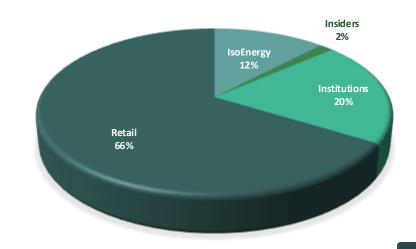
^{*}Currently in the planning phase; the amounts shown reflect ongoing discussions and are subject to change pending final budget approvals.



Capital Structure After Closing



| Shares Fully Diluted | 83.44 mm |
|---|-----------|
| Warrants* (@\$0.68 weighted avg.) | 18.11 mm |
| Options (@\$0.78 weighted avg.) | 4.59 mm |
| Total Shares Outstanding Post Consolidation (10:1) | 60.74 mm |
| Financing for up to \$2mm (ISO to contribute \$1mm) | 66.66 mm |
| Issuance to IsoEnergy for 10% of JV | 40.00 mm |
| Current Shares Outstanding (as of October 6, 2024) | 500.75 mm |





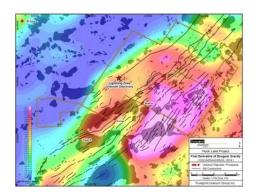
Purepoint Uranium Group Inc.

All With 2025 Exploration Budgets

Hook Lake JV



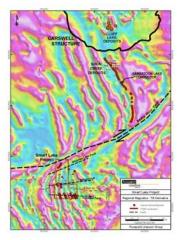




- Cameco 39.5%; Orano 39.5% & Purepoint 21%
- Adjacent to and on trend with Fission's Triple R and NexGen's Arrow highgrade deposits
- 2024 drill program discovered the new 'Lightning Zone' at the Carter Corridor

Smart Lake JV

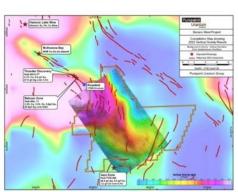




- Cameco 73%; Purepoint 27%
- Geologically connected to the Shea Creek Deposit
- Initial drilling intersected mineralization at shallow depths for follow up in 2025

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





Early-Stage Assets

Tabbernor



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

Russell South



- 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



- 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



- 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



INVESTING IN CANADA'S URANIUM FUTURE

Built for Large-Scale Exploration, Backed by Industry Leaders

| TSX Venture: PTU OTCQB: PTUUF | | | | |
|---|------------|--|--|--|
| Current Shares Outstanding (as of October 10, 2024) | 500.77 mm | | | |
| Issuance to IsoEnergy for 10% of JV | 40.00 mm | | | |
| Financing of up to \$2mm (Iso to contribute to \$1mm) | 66.66 mm | | | |
| Total Shares Outstanding Post-Consolidation | 60.74 mm | | | |
| Options | 4.60 mm | | | |
| Warrants | 18.10 mm | | | |
| Institutional Ownership | 14% | | | |
| IsoEnergy Ownership | 12% | | | |
| Insider & Management Ownership | 2% | | | |
| Market Cap | \$18.22 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





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.



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.



Jeanny So – Corporate Communications

- 20+ years of sales and investor management leadership in the 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.



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

- 9+ years of exploration and mine site experience in a variety of commodities
- Experienced Project Manager who regularly supervises diamond drill operators, contractors and junior 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 interpretatios, geographic information systems (GIS) and geological mapping.



Jessica Goodnoh, BSch – Exploration 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.



BOARD OF DIRECTORS & OFFICERS

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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.



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Monthly Uranium Exploration Newsletter



US increases import tariffs as domestic uranium production grows

etember 25, 2024

US vanium production continues no grow, with 2024's wan to case production already more manning that reconstratifies he whole of 2023, according to the latest figures from the US froncy information Administration Endly Meanwhile, as store spoots suggest US concern that is can on Russian usanium might be being circumverted, the Office of the United States Trace Representative head announced increased partition on China Processing and the United States (Trace Representative head announced increased partition on China Processing announced increased partition on China Processing and Processing and Processing announced increased partition on China Processing and Processing announced increased partition on China Processing and Processing announced increased partition on China Processing and Processing announced increased partition of the Processing announced increased partition of the Processing and Processing announced increased partition of the Processing and Processing announced increased partition of the Processing announ

Us unature production in the second quarter of 2004 was 77.709 pounds USGG 87.58 of, the EA said in 18 supertry, plate 17 his is an 18% increase from first quarter production of 82.533 pounds USGR brings production for the first hard of the year to 180.242 pounds more than 2023 to take production of 49.409 pounds, and done to 2023 of 140 year potantion of 1253-451 pounds USGR formation in the second quarter visit from the facilities. In Thos. Rome, Tools, to Order was first Teach Highbard, all 14 sylvaning, and Robust in Times.

The EAX custody report appears in the same week mic Office of the United State. Trade Recreementary COSTR plans need in the Repleat Register modifiers better for our put proof inspects into the USA from China. These better sweet sept rathy imposed under section 301 of the Trade Act of 1974 to a paidless Chinese Limpotre selected to secropolity stander for refer class properly and innovation that the USA considers to be unassonate or discriminatory, and with bushed on restrict US commerce. The melky announces class follow a statutory review process.

The tariff on "Actinium car formum, curium, einsteinium, gadolinium, polinium rad um, uran um & their compounds, alloys, it spensions, ceramic products à mixtures", which currently stands at 7.576; will increase to 278. The new tariff will apoly to modulos shall are "entered for costs implicit, or withdrawn from warenouse for consumption, on or wher Sentember 27, 2024."

According to the FIA's Usan an Marketing Annual Report LIS utilises purchased 44-329 million populars. 300 ftm 10020, making high imports made up near of the 51 JGS million populars purchased in the year. Sources for all put around 95/3000 populars of those imports were discovered but the gargety withhead the according amount of surveil morthwase from several countries including. On his to avoid disclosure of incividual company data.

Actioning US imports of Chinese unanium have been small, there now appears to be concern in the USA that Chinese imports may be used to discurrent the barn on the import of Resistant-produced unimadated IEU into the USA which has been in place since the Prohibiting Russian Usanium morehs Acticates into Store in Australia.

The LSC Separational of Drony Calong with other revenue agency is knowly tracking imports from Claim to remove the congent imperembation of the inventor enacted Probability to solid learn in morth Act, a department spokesperson to like or must be fitted as we encoloring incores from Claim, and other controlles to Centure they we not importing Rossan canning in a part of a scheme to expert market by detailed intensification and the controlles and the controlles of the controll

he Chinese foreign ministry sold Reuters that "China has asways opposed any illegal unitatersembores and florig arm unsidetion" and that cooperation between China and Russia is an obe-predient choice made by two sovereign countries sused on their respective development each, openly and homestry, without targeting any third party, and without being interfered or child interface to make third predictions.

Crina is willing to continue "normal economic and trade cooperation" with countries acsumuncid, including Russia, it added •

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Uranium Spotlight Weekly Podcast



Chris Frostad
President & CEO
cfrostad@purepoint.ca
T: +1.416.603.8368

Jeanny So
Corporate Communications
info@jeannyso.com
T: +1.647.202.0994







