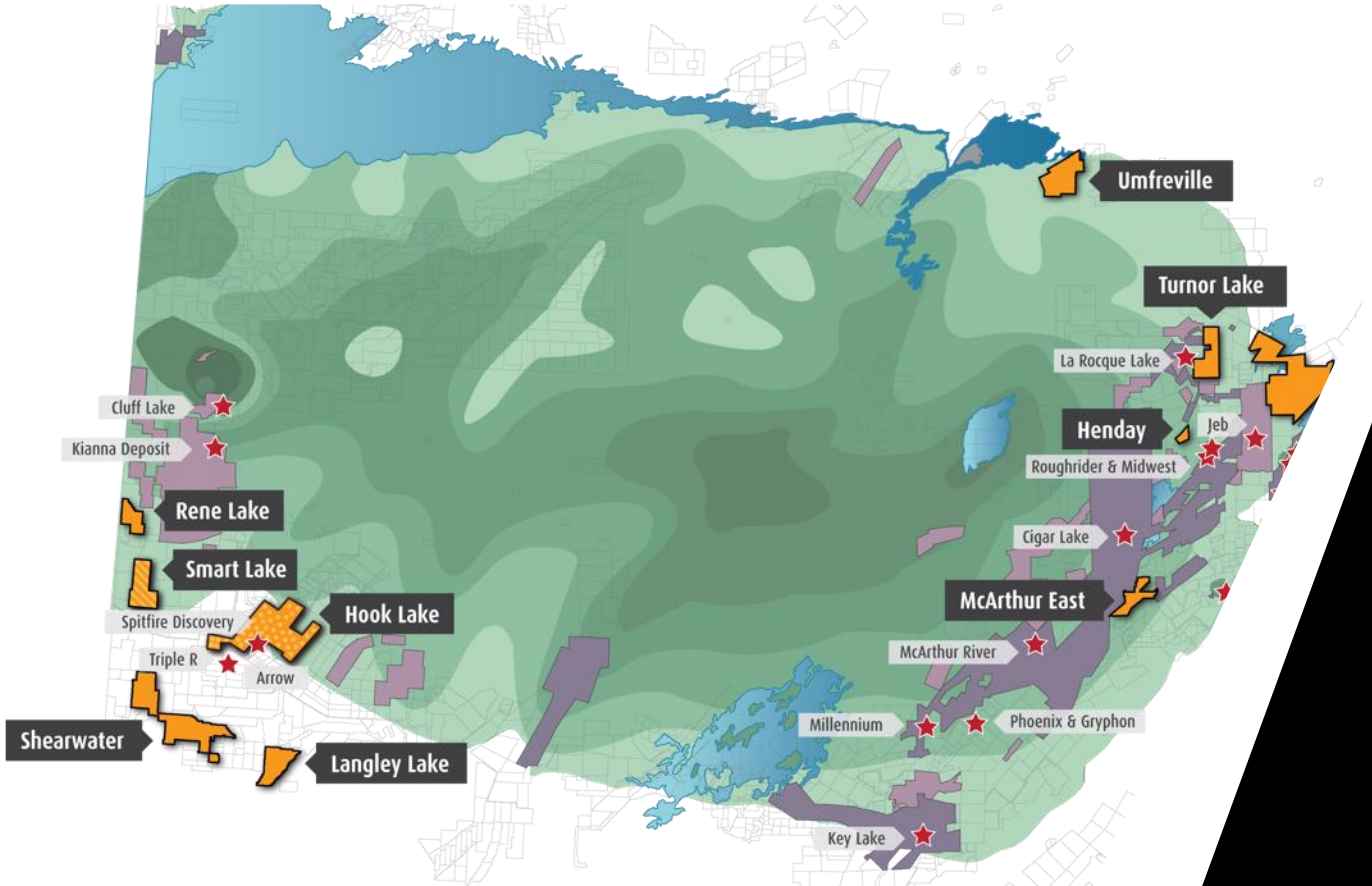
Purepoint Uranium Group Inc.



Partnered with
two of the world's
largest uranium producers
to explore the most
prospective projects
in the Athabasca Basin

Corporate Presentation - Q1 2019

TSXV: PTU

Disclaimer

Forward Looking Statements

This presentation contains certain “forward-looking statements”. All statements, other than statements of historical fact, that address activities, events or developments that Purepoint believes, expects or anticipates will or may occur in the future are forward-looking statements.

Forward-looking statements are often, but not always, identified by the use of words such as “seek”, “anticipate”, “believe”, “plan”, “estimate”, “expect”, and “intend” and statements that an event or result “may”, “will”, “can”, “should”, “could”, or “might” occur or be achieved and other similar expressions.

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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.

Strategically Positioned in the Athabasca Basin

High-grade discoveries in Saskatchewan's Patterson Uranium District

- Spitfire discovery (**53.3% U_3O_8** over 1.3 metres within a 10.0 metre interval of **10.3% U_3O_8**) by the Hook Lake JV
- Patterson Uranium District hosts Fission's Triple R Deposit (indicated mineral resource 87,760,000 lbs U_3O_8 at an average grade of 1.82% U_3O_8) and NexGen Energy's Arrow Deposit (inferred mineral resource 201,900,000 lbs U_3O_8 at an average grade of 2.63% U_3O_8)
- **$3,000,000 (6,600 metres) drill program fully funded for 2019**

Partnered with Two of the World's Largest Uranium Producers

Cameco — Smart Lake & Hook Lake Projects

orano — Hook Lake Project

2 Projects – 35,458 hectares

Largest, most advanced portfolio of 100%-owned projects in the Athabasca Basin

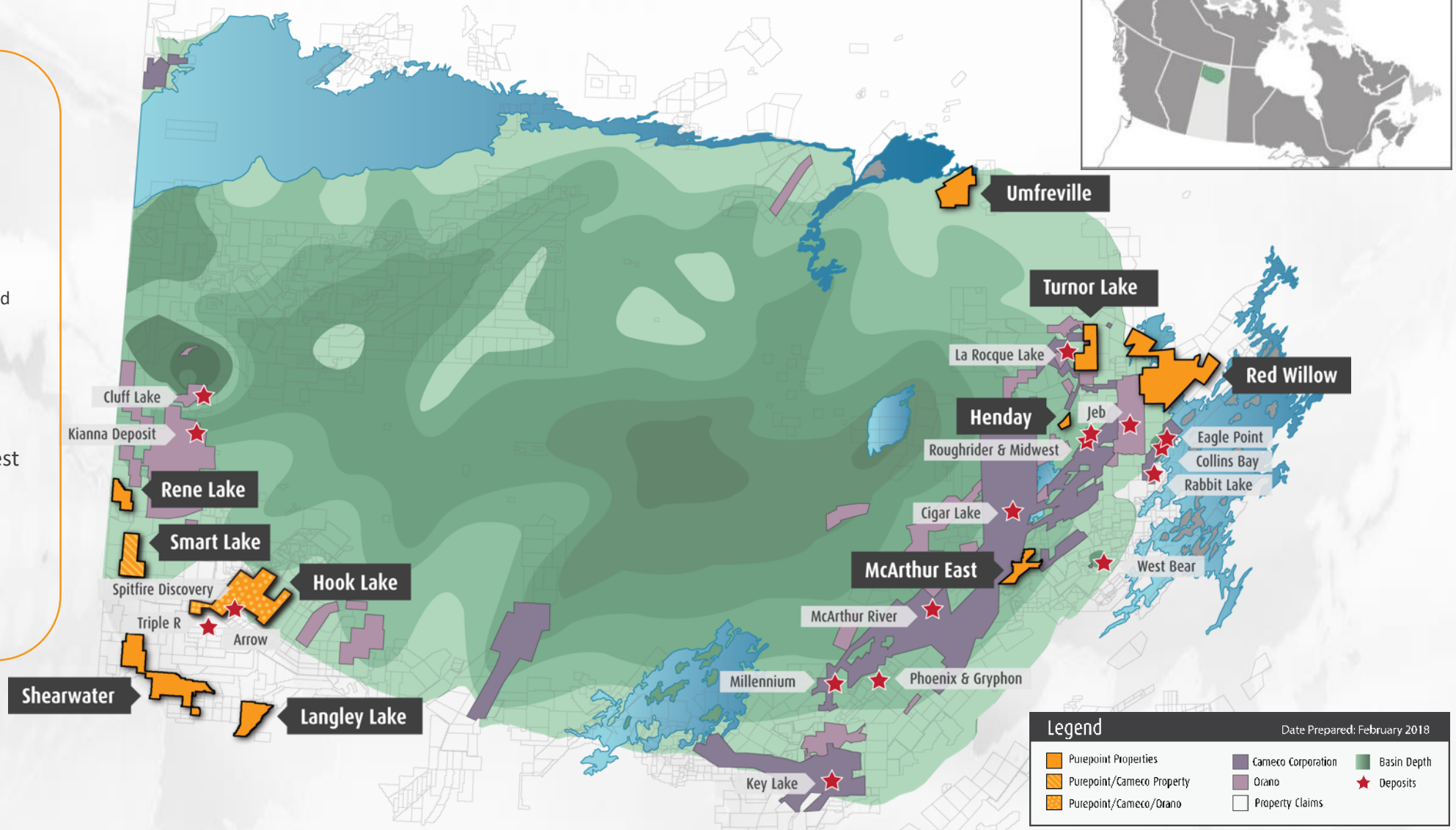
- Identified and secured the most advanced prospects available during the rise of the first uranium cycle (2002-2004)
- Strategic project acquisitions since 2008
- Carefully advanced and maintained

8 Projects – 109,701 hectares

Athabasca Basin Portfolio

10 Projects
All Active

- Advanced stage exploration
  - ✓ Dozen of drill targets well defined
  - ✓ Low priority property all exited
  - ✓ Assessment requirements current
- Support and continued spending by two of the largest Uranium Producers in the world
- Most speculative phase of investment completed



Strategic Partnership

Hook Lake Project

Ownership:

- 21% Purepoint Uranium
- 39.5% Cameco Corporation
- 39.5% Orano Canada

Smart Lake Project

Ownership:

- 23% Purepoint Uranium
- 77% Cameco Corporation

2019 Hook Lake Drill Program Budget

Cameco Corporation (39.5%)	$1,185,000
Orano Canada Inc. (39.5%)	1,185,000
Purepoint Uranium Group Inc. (21%)	630,000
Total	$3,000,000

Purepoint receives a 10% management fee as operator equaling $300,000 for a net program outlay of only $330,000

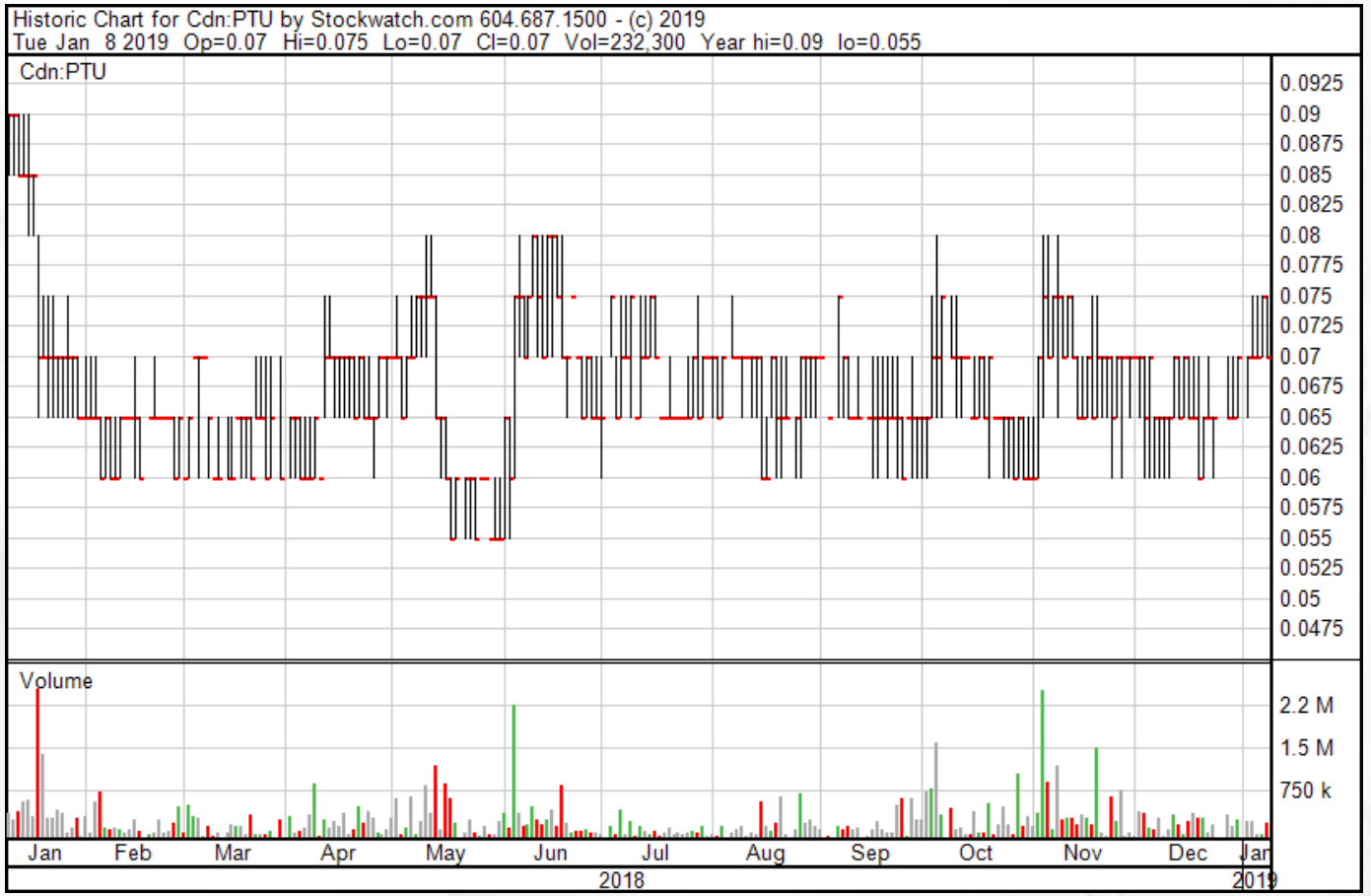
Leadership

- *Chris Frostad* (President, CEO, Director)
  - *Current*: President & CEO of Minera Alamos Inc.
  - *Previous*: 30 yrs in various exec. roles in both public and private companies
  - Chartered Professional Accountant (CA, CPA, Ontario)
  - Honours Bus Admin.(Wilfrid Laurier University)
- *Scott Frostad* (VP Exploration, Director)
  - *Previous*: exploration with renowned mining companies such as Lac Minerals, Teck and Placer Dome
  - Environmental Specialist for AREVA Resources Canada
  - B.Sc. Geology (University of Western Ontario)
  - M.A.Sc. Mining & Mineral Process Engineering (University of British Columbia)
- *Allan Beach* (Director)
  - *Current:* Director of Legal Affairs and Co- Founder Westney Group Inc. is a Canadian private equity group founded with a unique focus on building and or acquiring, owning and operating businesses
  - *Previous*: Partner with the law firm of Fasken Martineau DuMoulin LLP
  - B.A. in Mathematics and Economics from the University of Waterloo and an LL.B. from the University of Toronto
- *Roger Watson* (Chief Geophysicist)
  - Previous: 40 yrs Geophysical Consultant and founder of the firm Patterson Grant & Watson
  - B.A.Sc. Engineering Physics /Geophysics (University of Toronto)
- *Ram Ramachandran* (CFO)
  - Previous: 11-year tenure as Deputy Director and Associate Chief Accountant with the Ontario Securities Commission
  - Past Director on numerous public Boards
  - Chartered Professional Accountant (CA, CPA, Ontario)
  - IFRS Certification program (Institute of Chartered Accountants in England & Wales)
- *Borys Chabursky* (Director)
  - Current: President and Founder of Shift Health
  - 20+ years specializing in strategic planning, capital sourcing and business development
  - Under Borys' leadership, Shift Health has grown into a globally recognized group of firms with clients ranging from Fortune 100 pharmaceutical companies to internationally recognized clinicians and academics.

Capital Structure

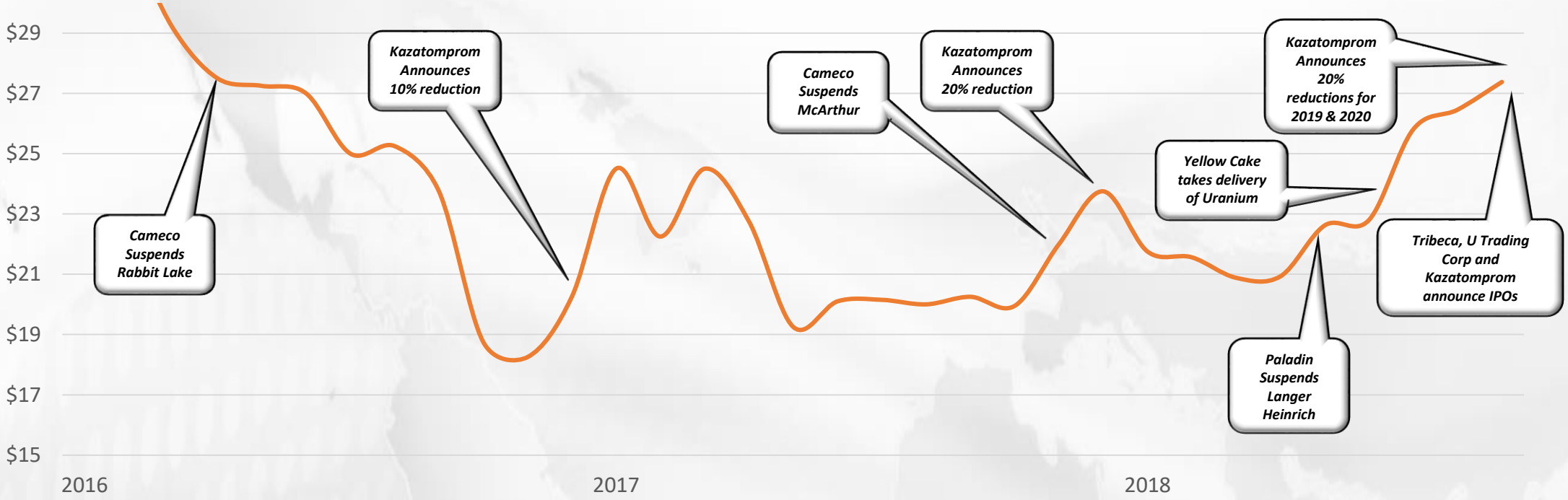
Fully funded to continue aggressive exploration programs at Patterson Uranium District

As of January 2, 2019	
Market Capitalization	15.019,050
Share Price	$0.07
52 Week Range:	$0.10 - $0.055
Shares Outstanding	214,557,850
Options (@$0.08 weighted avg.)	18,180,000
Warrants (@$0.08 weighted avg.)	48,254,657
Shares Fully Diluted	280,992,507
Cash on Hand (as of January 2, 2019)	$2,375,000
Due from Partners in Q1-2019	$1,400,000



Uranium Prices

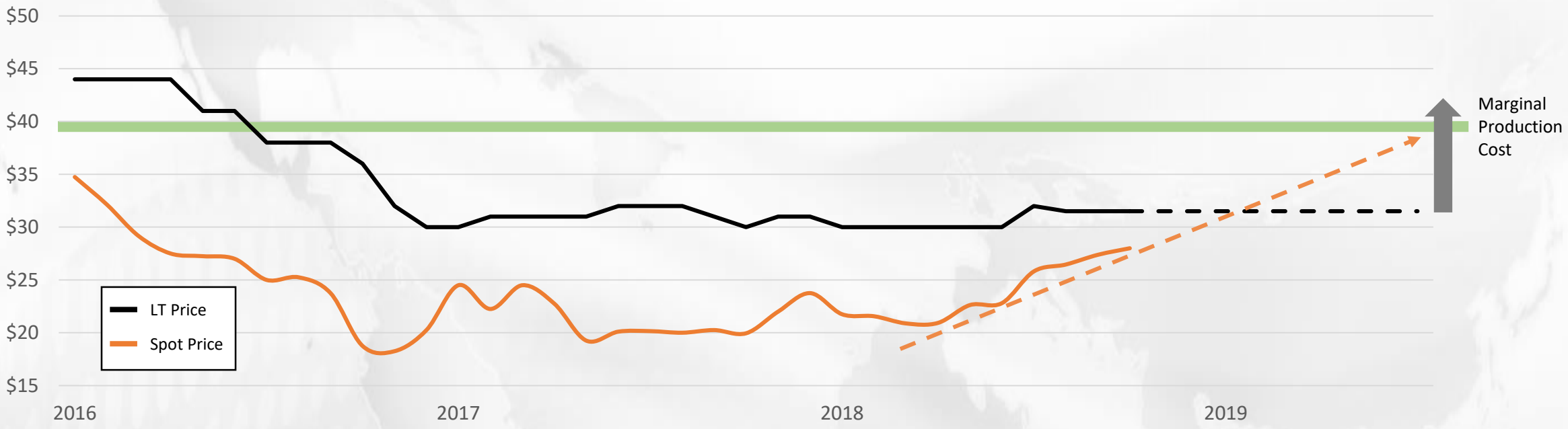
Excess inventory and historic lows in U Prices spurred various tactics reducing global U inventories by 6.5% - 7.5% with ongoing annual reductions expected of 3% to 4%



As these tactics take hold, the Spot Price has risen over 50% since it's 2016 low of $18.25 / lb U_3O_8

Pending Price Correction

Unlike the Spot Price, the LT Price has maintained a steady level of $30-32.00 / *lb* U_3O_8
resulting from no significant contracts signed in over two years now



As the Spot Price approaches or crosses the LT Price, there will be increasing pressure to enter into new contracts – but only at prices producers are prepared to accept

Canada's Prolific Athabasca Basin

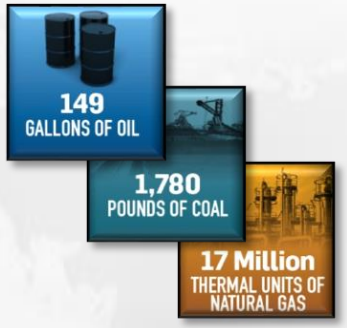
Saskatchewan's High-Grade deposits (ranging from 1% - 20%) result in the lowest cost, open pit and underground uranium mines in the world

$1\% \ U_3O_8 =$

- *15.6 g/t Gold* (U$1,200/oz)
- *1,215 g/t Silver* (U$14/oz)
- *10.78% Copper* (U$2.80/lb)
- *24.54% Zinc* (U$1.22/lb)
- *9.87 barrels of Oil* (U$66.82/barrel)

One uranium pellet

Produces the Equivalent Power of:

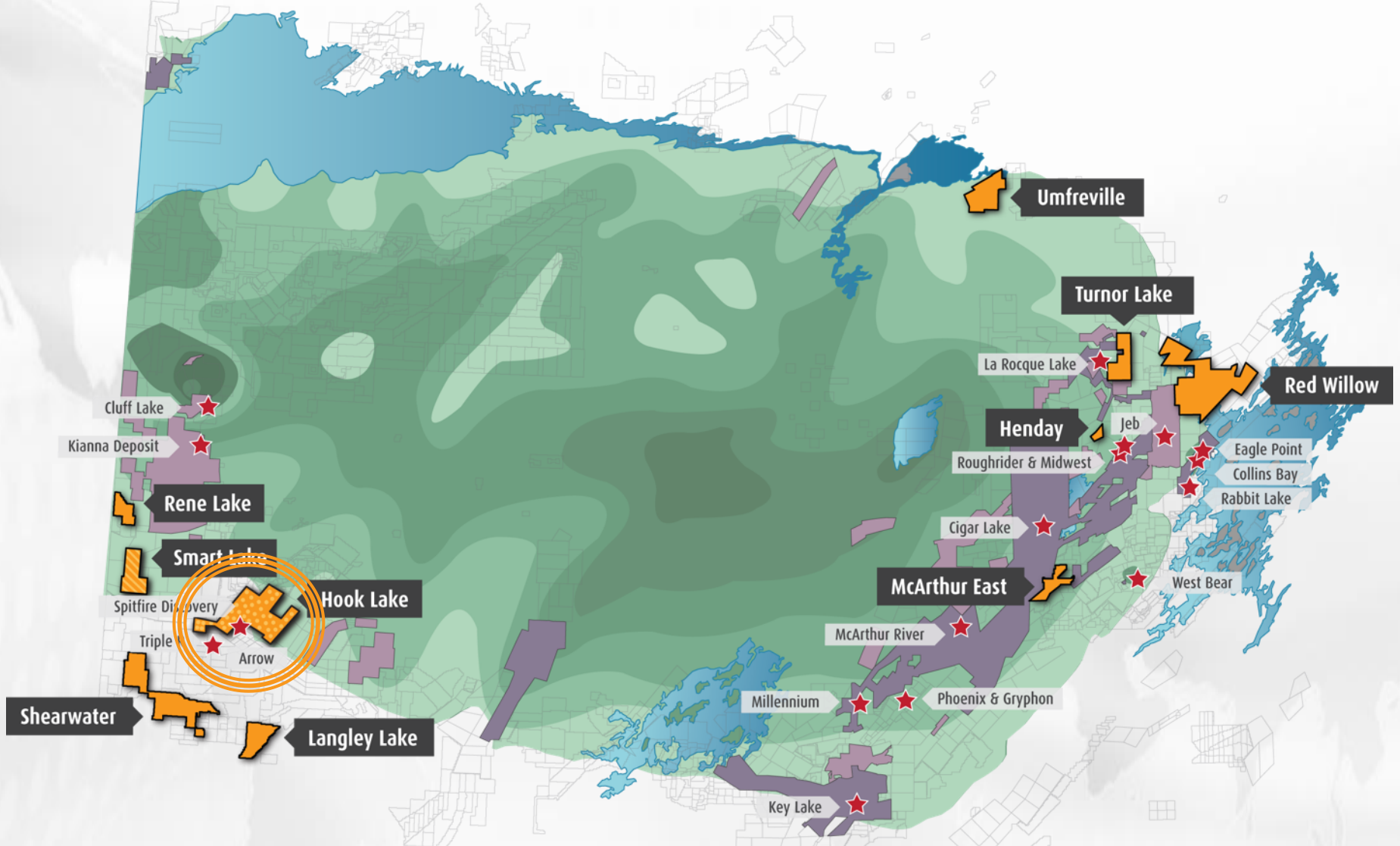


Until 2018, production came primarily from the McArthur River and Cigar Lake mines in northern Saskatchewan province, which are the largest and highest-grade in the world.

McArthur River production was suspended in 2018

Hook Lake Project

Location

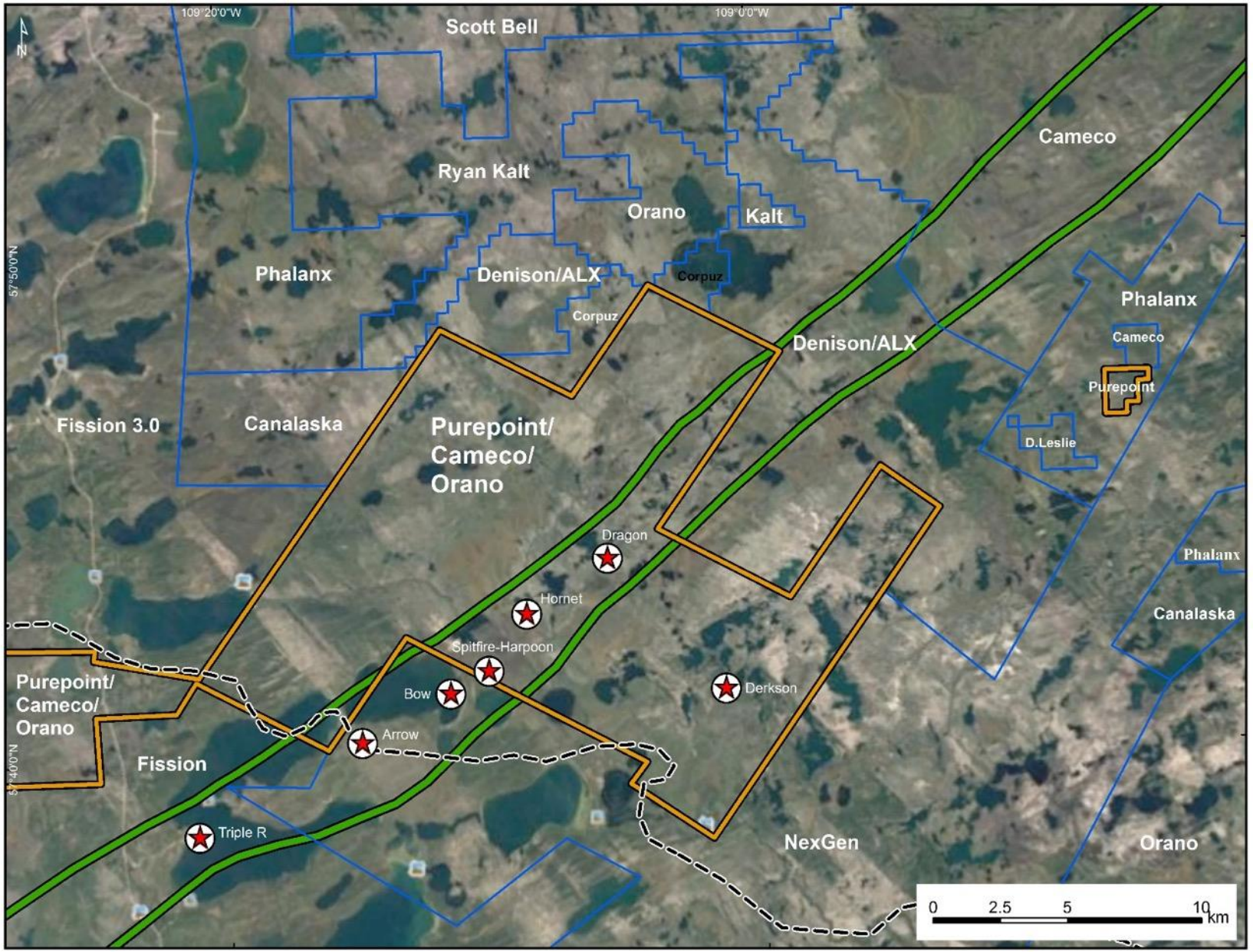


Hook Lake Project

Neighbors & Topography

- The Patterson Uranium District is a structural corridor situated on the SW edge of the Athabasca Basin, interpreted to extend at least 50 km

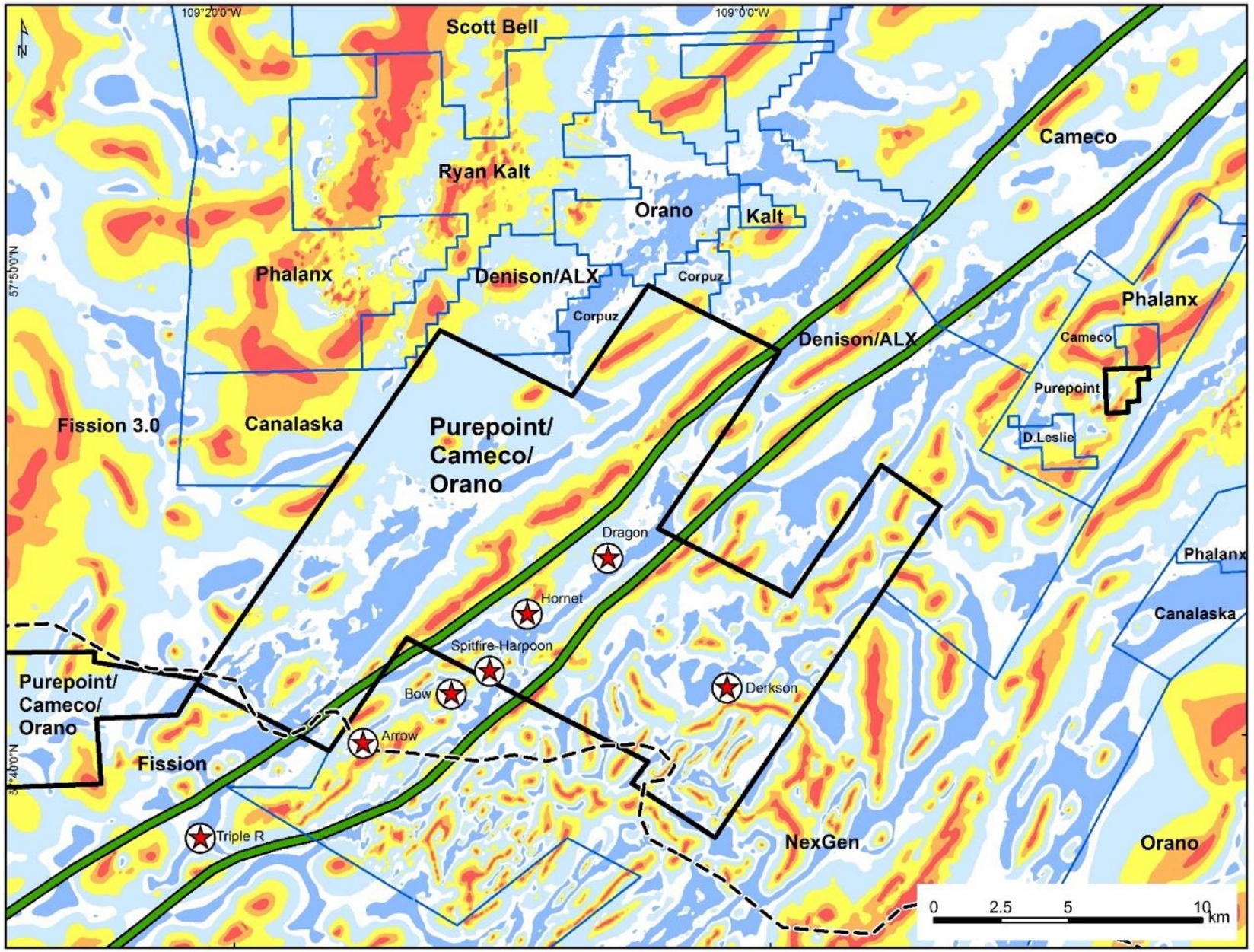
- The Patterson Uranium District host Fission Uranium's Triple R Deposit, NexGen's Arrow deposit and Purepoint's Spitfire Discovery



Hook Lake Project

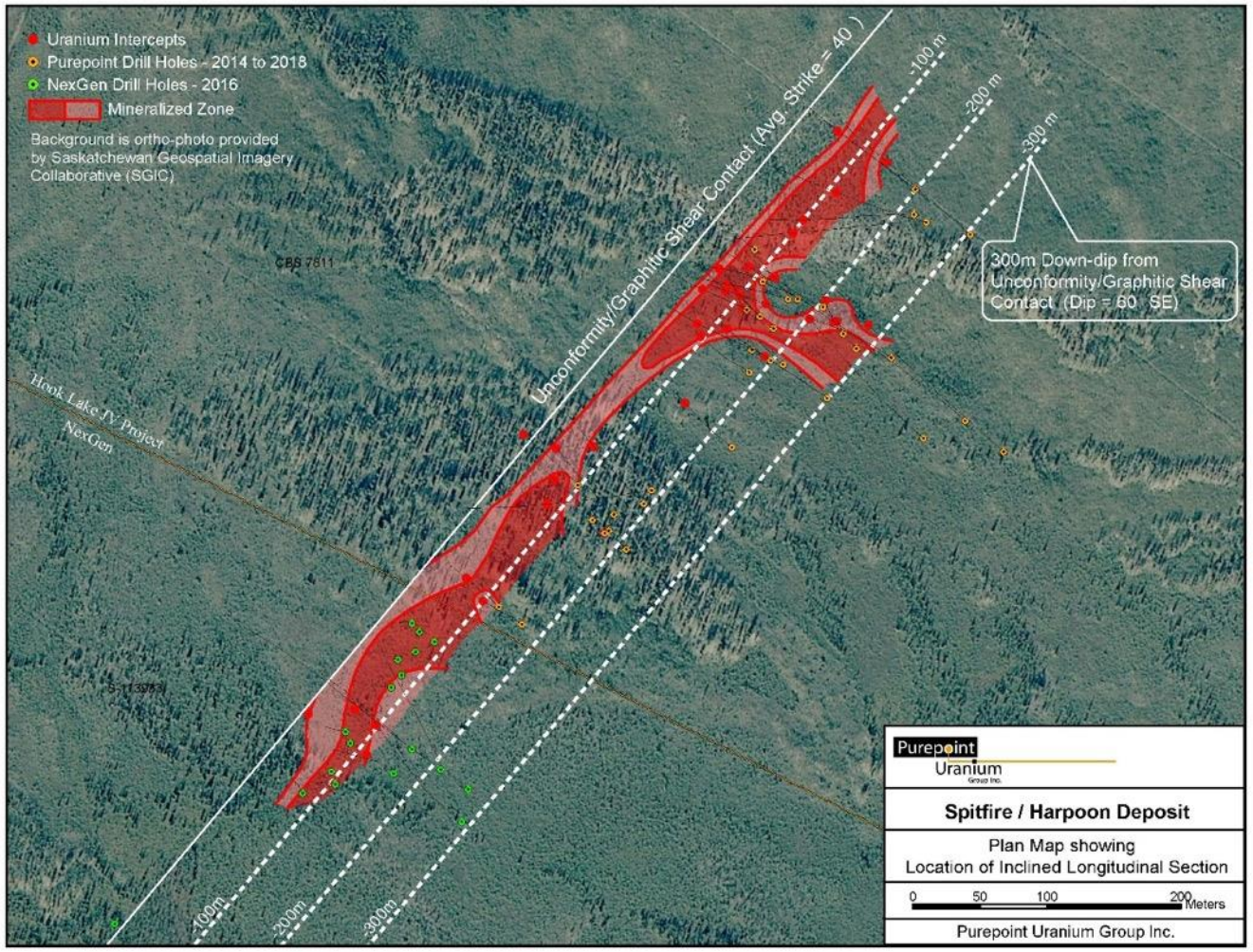
Underlying Geology

- Latest drill program was completed Mid-April for a total of 12,733 metres in 24 diamond drill holes, guided by 350m step-outs towards the northeast along the 8km Patterson trend
- The most important discovery this winter drill season was a large, mineralized graphitic shear running through the Dragon zone that is 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 5km between the Spitfire and Dragon zones
- The final two holes at Dragon this year (HK18-97A and 100A) intersected the strongest radioactivity at Dragon to date and the most intense hydrothermal alteration seen on the project outside of the Spitfire deposit



Patterson Lake Uranium District

Spitfire/Harpoon Deposit



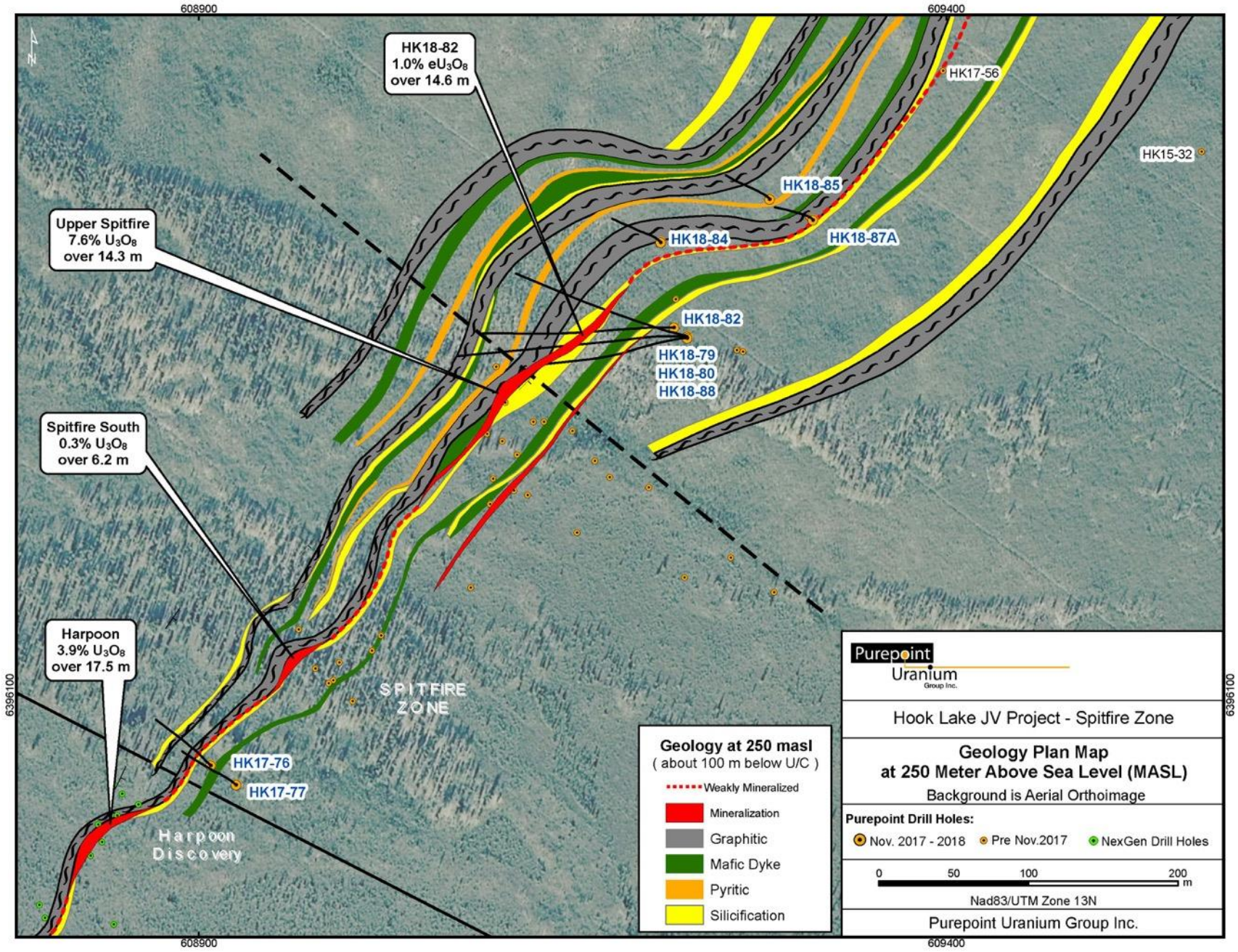
High-Grade Intersections

Hole ID	From (m)	To (m)	Width (m)	U_3O_8 (wt %)
HK15-27	389.0	391.8	2.8	2.23
includes	390.4	390.8	0.4	12.9
HK16-37	269.6	275.0	5.5	1.21
includes	269.6	270.2	0.6	9.87
HK16-43	**244.05**	**247.6**	**3.1**	**4.07**
includes	**245.2**	**245.5**	**0.3**	**40.3**
HK16-47	216.5	236.6	20.1	0.88
includes	218.4	230.2	11.8	1.32
HK16-52	240	250.0	10.0	1.28
includes	246	250.0	4.0	3.07
HK16-53	**237.6**	**251.9**	**14.3**	**7.57**
includes	**241.6**	**245.8**	**1.3**	**53.3**
HK16-55	221.9	231.4	9.5	2.90
includes	227.2	228.7	1.5	13.3
HK17-60	208.2	218.7	11.0	0.47
includes	217.0	217.7	0.7	3.07
HK18-82	259.2	273.8	14.6	1.04
includes	262.0	263.1	1.3	8.7

Patterson Lake Uranium District

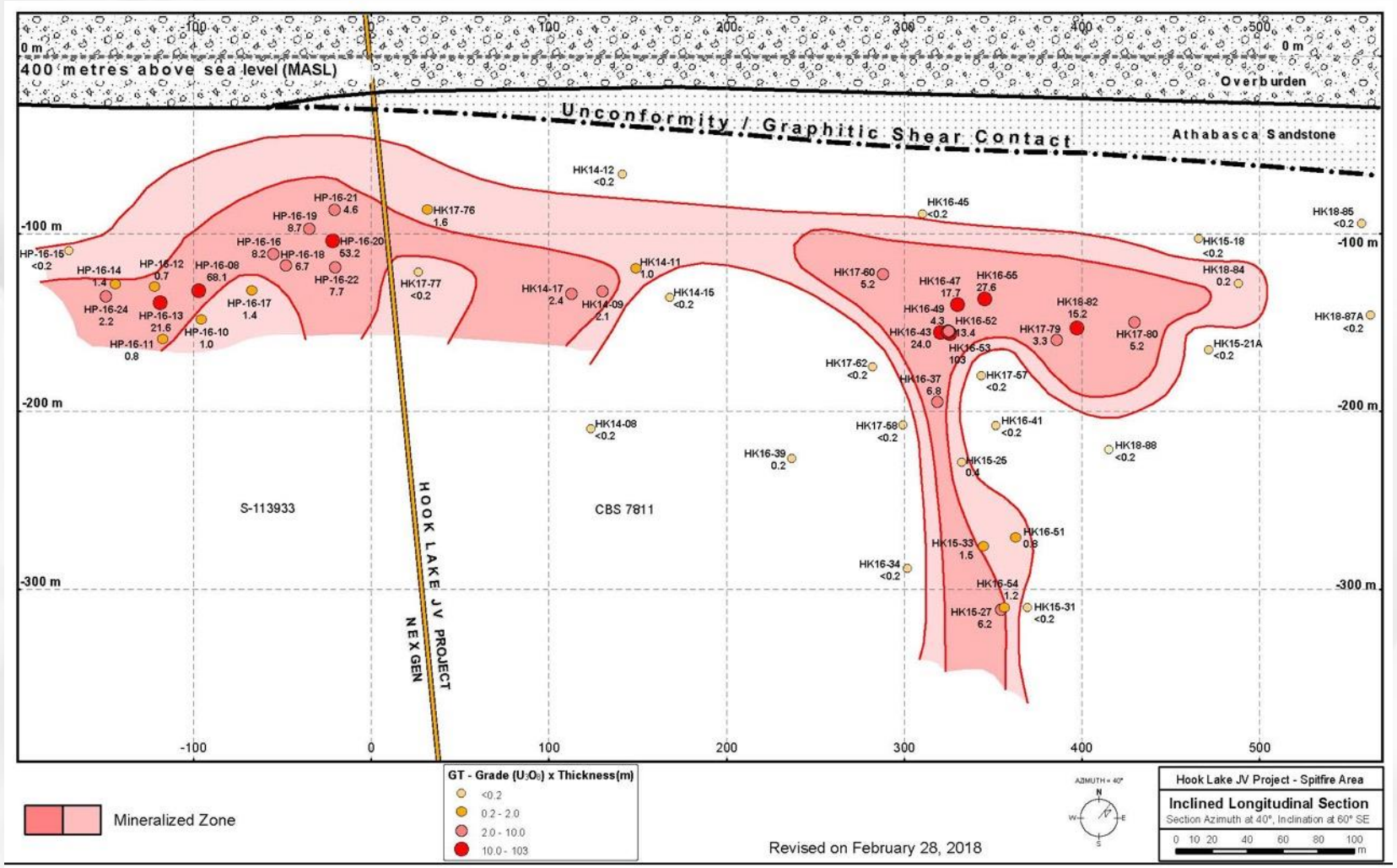
Spitfire/Harpoon Deposit

- Three holes drilled at Spitfire, stepping out towards the northeast, hit mineralization extending the strike length by approximately 85 metres
  - HK18-82 returning 1.04 %eU_3O_8 over 14.6 metres including 8.7% eU_3O_8 over 1.3 metres
- An additional three holes were drilled at Spitfire along strike to the NE, and one hole tested below HK18-82, but did not intersect significant radioactivity.
- Additional drilling to test for deeper mineralization will be dependent on pending geochemical results



Patterson Lake Uranium District

Spitfire/Harpoon Deposit – Inclined Longitudinal Section

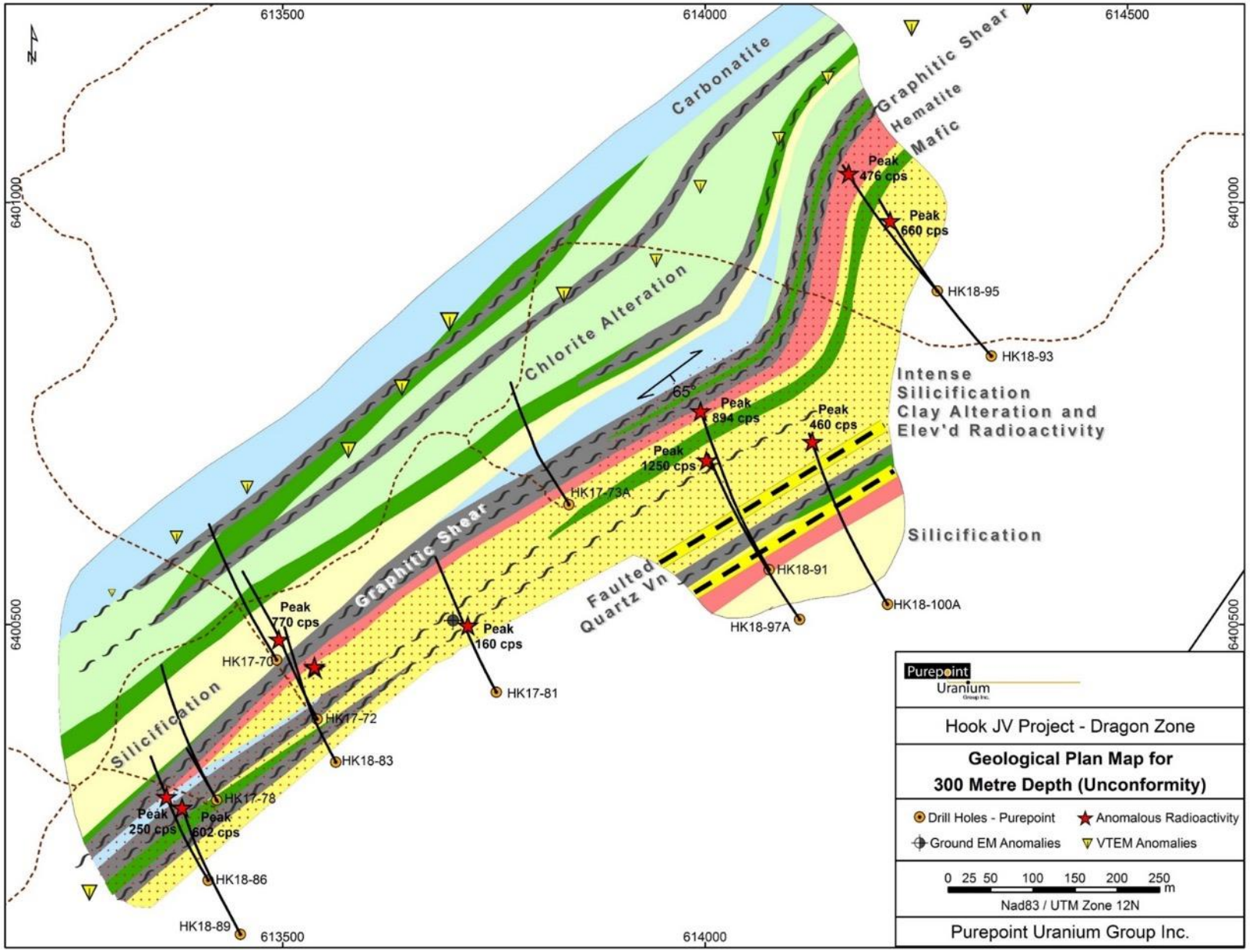


Patterson Lake Uranium District

Dragon Zone

- The Dragon shear zone is known to be approximately 200 metres wide and is composed of 3 to 4 separate graphitic shears dipping SE, and tested overt a strike length of 750 metres

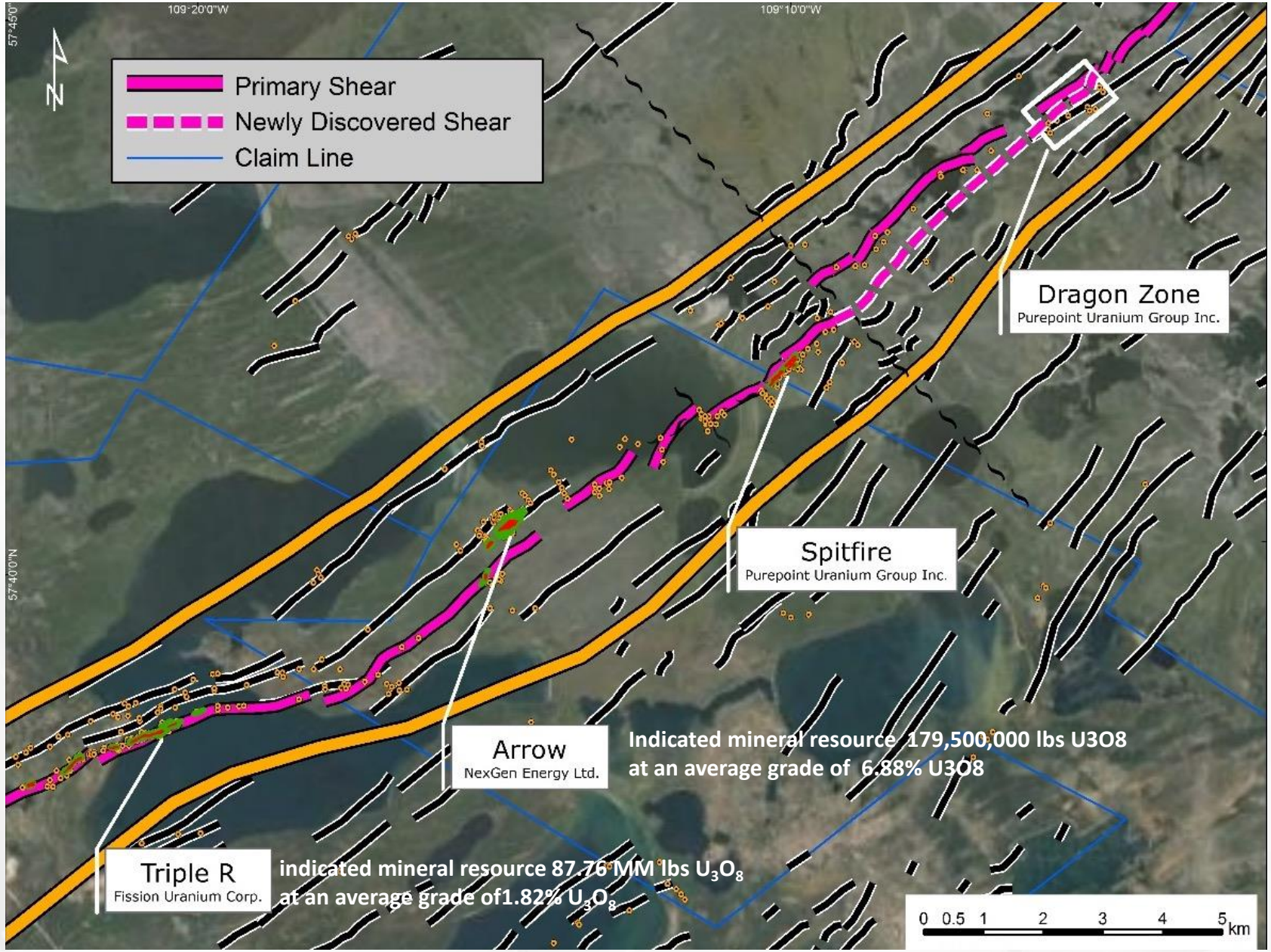
- As with the Spitfire discovery, the strong hydrothermal alteration is associated with the most easterly graphitic shear and the hanging wall rock



Patterson Lake Uranium District

2018 Discoveries

- This year's drilling discovered an untested, previously unidentified, mineralized shear on trend with, and with identical attributes to, Spitfire
- The "Primary Shear" (identified in Pink) represents the conductor interpreted to be controlling the known mineralization
- An updated geological interpretation of the entire Patterson Uranium district using recent drill results and revisiting available airborne and ground geophysical results has led to new prospective targets along the Paterson Lake trend



Patterson Lake Uranium District

Derkson Corridor

Geophysical Survey – Winter 2018

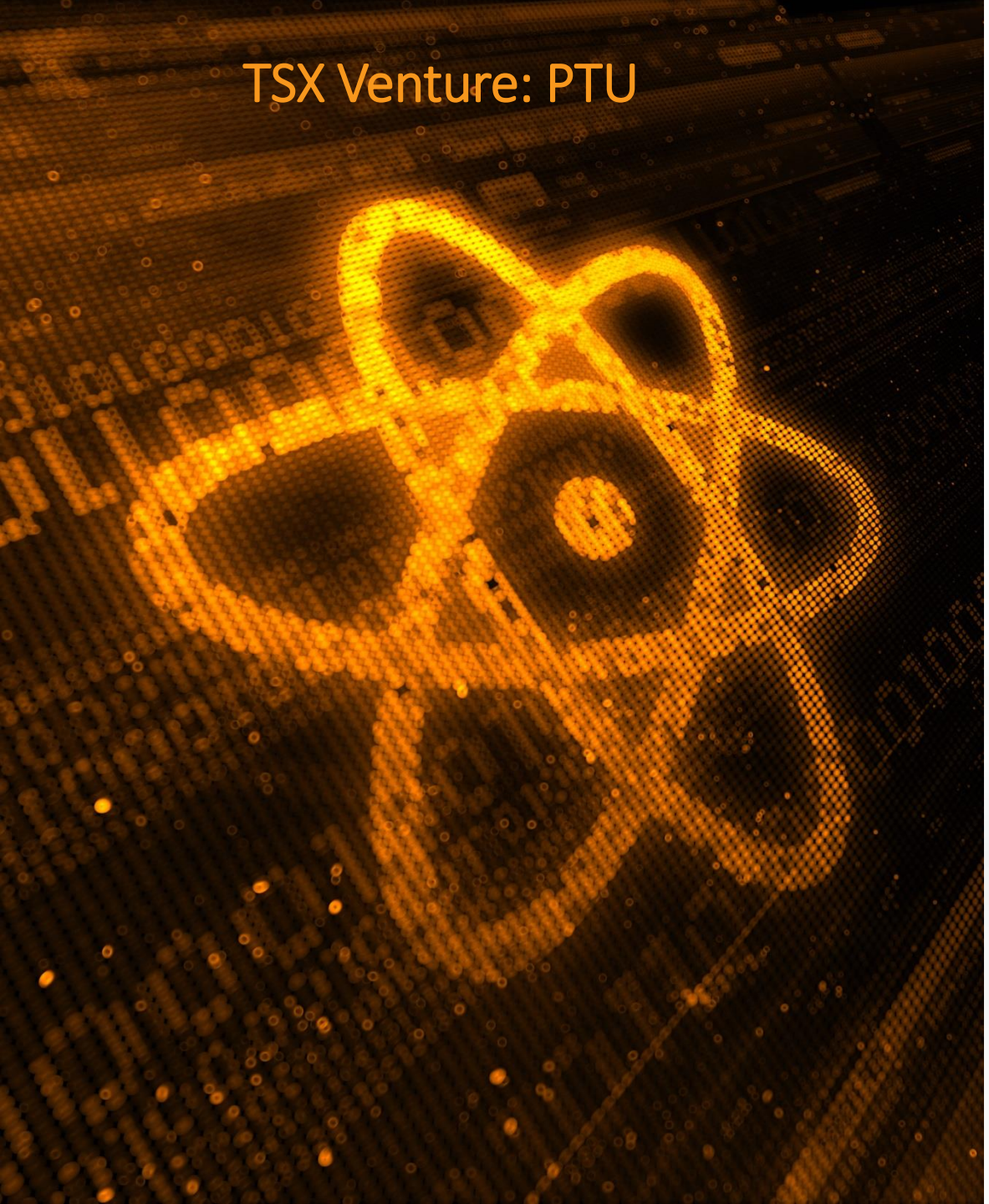
- Derkson represents the third and most easterly band of graphitic conductors crossing through the Hook Lake Project
- Diamond drill hole DER-04 was the earliest discovery of uranium mineralization in the area (SMDC 1978)
- Despite the occurrence of mineralization as well as zones of intense clay alteration and bleaching all holes in the program were stopped ~30m below the unconformity
  - ✓ This represented the exploration model of the time as basement hosted deposits had not yet been discovered
- Current regional results indicate that any deposits are hosted much deeper and the original drilling did not properly test the targets

Project Pipeline

10 Projects – All Active

- Precise and strategic approach, securing highly prospective areas of defined potential
- Drilling to date on Smart Lake, Red Willow and Turnor Lake projects have all resulted in the identification of uranium mineralization and related exploration indicators for further follow-up drilling
- Newly acquired Rene Lake and Shearwater projects lie due north and south respectively of the Smart Lake Project, along the Clearwater Domain

Project	Size (hectares)	Ownership Partners	Stage of Completion	Purepoint Investment to Date	Next Steps	Held Until
Hook Lake	28,598	21% Cameco & Orano	Discovery	$6,750,000	Follow Up Drilling	March 2028
Smart Lake	9,860	27% Cameco	2,540 metres Drilling	$3,000,000	Follow Up Drilling	July 2023
Red Willow	40,119	100%	16,550 metres Drilling	$9,250,000	Follow Up Drilling	March 2024
Turnor Lake	9,706	100%	11,200 metres Drilling	$5,500,000	Follow Up Drilling	August 2030
Umfreville	12,217	100%	Geophysical Targets Defined	$750,000	Initial Drilling	July 2019
Henday	1,029	100%	Geophysical Targets Defined	$350,000	Initial Drilling	February 2020
McArthur E.	5,602	100%	Geophysical Targets Defined	$250,000	Initial Drilling	July 2019
Rene Lake	5,437	100%	Greenfield	$0	Geophysics	March 2020
Shearwater	26,244	100%	Greenfield	$0	Geophysics	January 2020
Langley Lake	9,147	100%	Greenfield	$0	Geophysics	March 2020



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