CORPORATE PRESENTATION

VENTURE

50

2025

Pike Zone 2025:

Drilling an Ultra High-Grade Uranium

Discovery



CanAlaska URANIUM LTD



TSX.V: CVV OTCQX: CVVUF FRANKFURT: DH7

27 Aug 2025

Disclaimer

Forward Looking Statements



DISCLAIMER: This presentation contains forward-looking information or forward-looking statements under Canadian and U.S. securities laws. These forward-looking statements include. among others, statements with respect to CanAlaska's objectives, goals and strategies to achieve those objectives and goals, as well as statements with respect to CanAlaska's beliefs, plans, objectives, expectations, anticipations, estimates and intentions. The words "may", "will", "could", "should", "would", "suspect", "outlook", "believe", "plan", "anticipate", "estimate", "expect", "intend", "forecast", "objective" and "continue" (or the negative thereof), and words and expressions of similar import, are intended to identify forward-looking statements. By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific, which give rise to the possibility that predictions, forecasts, projections and other forward-looking statements will not be achieved. Certain material factors or assumptions are applied in making forward-looking statements and actual results may differ materially from those expressed or implied in such statements. CanAlaska cautions readers not to place undue reliance on these statements, as a number of important factors, many of which are beyond CanAlaska's control, could cause actual results may differ materially from the beliefs, plans, objectives, expectations, anticipations, estimates and intentions expressed in such forward-looking statements. These factors include, but are not limited to, risks relating to: the speculative nature of exploration and development projects; industry matters including unexpected exploration, development and/or operating risks, delays in obtaining permits and licenses for exploration and development of properties; risks related to accidents, equipment breakdowns or other unanticipated difficulties with or interruptions in production; risks related to the inherent uncertainty of exploration and cost estimates and the potential for unexpected costs and expenses; reliance on other operators and partners; the failure of CanAlaska to realize benefits from transactions; risks and uncertainties relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits; results of initial feasibility, pre-feasibility and feasibility studies and the possibility that future exploration, development or mining results will not be consistent with CanAlaska's expectations; CanAlaska's inability to expand and replace its mineral reserves and resources and the imprecision of mineral reserves and resource estimates; the impact of volatility in uranium prices on the valuation of mineral reserves and resources; competition; risks related to the failure of CanAlaska or its partners to obtain adequate financing on a timely basis and on acceptable terms; risks related to environmental regulation, permitting and liability; legal matters; taxation and accounting matters; the inability of CanAlaska to reach development and revenue targets; the market price of CanAlaska's shares; and local and global economic conditions. In addition, CanAlaska has made assumptions related to future demand for uranium, production levels and costs, exploration and mining conditions, relationships with partners and its ability to continue its operations as a going concern and without significant disruptions. Additional factors and assumptions made by CanAlaska are contained in its management discussion and analysis filed under its corporate profile on SEDAR (www.sedar.com). The foregoing list of factors that may affect future results is not exhaustive. When reviewing CanAlaska's forward-looking statements, readers should carefully consider the foregoing factors and other uncertainties and potential events. This presentation may use the terms "measured", "indicated", "inferred" and "historical" mineral resources, U.S. investors are advised that, while such terms are recognized and required by Canadian regulators, the Securities and Exchange Commission does not recognize them. "Inferred mineral resources" and "historical estimates" have a great amount of uncertainty as to their existence and great uncertainty as to their economic feasibility. It cannot be assumed that all or any part of any inferred mineral resource or a historical estimate will ever be upgraded to a higher category. Under Canadian rules, estimates of inferred mineral resources may not form the basis of feasibility or other economic studies. Further, historical estimates are not recognized under Canada's NI 43-101, U.S. investors are cautioned not to assume that all or any part of measured or indicated mineral resources will ever be converted to mineral reserves. All assumptions used in the preparation of this corporate presentation and related statements, although considered reasonable at the time of preparation, may prove to be imprecise and. as such, readers are cautioned not to place undue reliance on these forward-looking statements. CanAlaska undertakes no obligation to update or revise any forward-looking statements included in this presentation, except as otherwise required by applicable law. The technical information in this presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"). Under NI 43-101, the Qualified Person for this presentation is Cory Belyk P.Geo., FGC, CEO, President and Director for CanAlaska, who has reviewed and approved its contents, Please see footnotes at bottoms of slides with historical technical information for disclosure information.

West McArthur Expansion and New Targets

2025 Winter Drilling Success:

Pike Zone

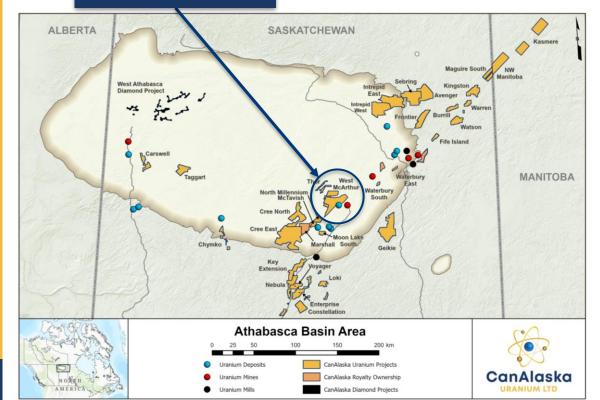
- **Expansion** of High-Grade Uranium
- **Ultra High-Grades** continue
 - Assays up to 85.4% U₃O₈
- Unconformity and Upper Basement
- Open in All Directions
- Extensions, New Pod/Pearl(?)



"Pike Zone"
Discovery Expands
at West McArthur
Q1-Q3 2024



Ownership
CanAlaska = 85.97%
Cameco = 14.03%



CanAlaska Advantage

Providing opportunity for a Tier 1 uranium discovery



Right Strategy

- Focus on Tier 1 Uranium
- Safe and Secure Jurisdiction
- Eastern Athabasca Basin
- Explorer and Project Generator

Right Team

- Cameco and Orano Trained
- Athabasca Basin Leaders
- Global Uranium Leaders
- Discovery Track Record

Right Assets

- + 500,000 ha (+ 1,235,000 ac)
- Partners: Cameco; Denison
- Next to Critical Infrastructure
- Well Structured and Financed

Corporate Structure

Well structured, Well financed, Shareprice is moving



Share Structure July 27, 2025

Share Price	C\$0.90
Shares Outstanding	188.85 M
Fully-Diluted Shares	228.4 M
Market Capitalization	C\$169.97 M
Cash	C\$18.0 M

Warrants at \$0.43, \$0.52, **\$0.56** and **\$0.75** Management est. 3.75%, 8.23% fully diluted

CanAlaska Uranium Ltd:

- CVV on the TSX Venture Exchange
- **DH7** on the Frankfurt Exchange
- CVVUF in the USA on the OTCQX



Corporate Structure

New Analyst Coverage, Institutional Percentage is Climbing







Analyst Coverage as of August 27, 2025

	FIRM	ANALYST	PHONE		
CORMARK SECURITIES INC.	Cormark Securities	Nicolas Dion	+1 (416) 943-4220		
RED CLOUD	Red Cloud Securities	David Talbot	+1 (647) 792 7978		
Desjardins	Desjardins	Bryce Adams	+1 (416) 559-8479		

Technical Strength

Decades of Athabasca Discovery Experience



Management Team



Cory Belyk, P. Geo., FGC CHIEF EXECUTIVE OFFICER, PRESIDENT, DIRECTOR

Mr. Belyk is a geologist with over 30 years of experience in exploration and mining operations, project evaluation and business development, mostly with Cameco Corporation. His depth of experience is a result of work on a global scale including Asia, Africa, Europe, North America and Australia.



Nathan Bridge, P. Geo., M.Sc. VICE PRESIDENT, EXPLORATION

Mr. Nathan Bridge has over a decade of experience managing exploration, delineation, and geotechnical drilling programs at Cameco Corporation. He was senior Geologist on Cameco's Fox Lake discovery team that took the deposit from exploration stage, through discovery, and into resource definition.



Harry Chan
CHIEF FINANCIAL OFFICER, CORPORATE SECRETARY

Harry Chan has over 20 years of experience working in several different industries ranging from public practice, sports entertainment, wholesale distribution and telecommunications. He is a graduate of the University of British Columbia and received his Certified General Accountant designation in BC in 1996.



Carrie Howes
CORPORATE COMMUNICATIONS

Carrie manages global operations and investor relations at Rayleigh Capital, drawing from over 15 years of financial industry experience. She served as an institutional Broker with Union Securities International in London for 8 years and later as Managing Director of European Investor Relations at Moore Clayton & Co. for 3 years.

Technical and Political Strength

150 Years of Uranium Discovery and Market Experience



Board of Directors



Karen Lloyd, Director and Chair of the Board

Ms. Lloyd (B. Comm., M.B.A.) comes from a strong strategy, marketing and operations background across six different industries including mining, telecommunications, executive training, banking and aviation. This depth of experience comes from her employment with Telus Communications, Hongkong Bank of Canada and Cameco Corporation.



Peter G. Dasler, Director

Mr. Dasler, in 2004, positioned CanAlaska Uranium, (then CanAlaska Ventures Ltd.), to become a significant presence in the field of Canadian uranium exploration by staking mineral claims in the most favorable districts of Canada's Athabasca Basin, home to the world's largest and richest uranium mines.



Geoff Gay, Director

Mr. Gay (BBA) is currently Chief Executive Officer of Athabasca Basin Development, an Indigenous-owned investment company based in Saskatchewan. Mr. Gay has been its executive leader, and subsequent CEO, since the company's inception nineteen years ago and was instrumental in establishing and growing the company to where it is today.



Jean Luc Roy, Director

Mr. Roy is an independent Director of the Company (2007 - present). He has over 20 years experience in the mining industry. The majority of his experience has been in Africa for companies such as International Gold Resources, Ashanti Goldfields Inc., Senafo, and First Quantum Minerals.



Ambassador Thomas Graham, Director & Chair Emeritus

Ambassador Thomas Graham, Jr. is one of the world's leading experts in nuclear non-proliferation. Amb. Graham has served under four successive U.S. Presidents as a senior U.S. diplomat involved in the negotiation of every major international arms control and non-proliferation agreement for the past 35 years.



Shane Shircliff, Director

Mr. Shircliff (B. Comm., M.B.A.), has over twenty years of experience in sr management and corporate director roles for both publicly traded and private companies, and has extensive experience with various public regulatory regimes. Mr. Shircliff's breadth of expertise over his career include all aspects of negotiating and mergers, acquisitions and divestitures totaling over one billion dollars in value.

Recent News

Executive Orders Coming?



Trump considering executive order to speed construction of nuclear plants - NY Times

(May 9, 2025)

"...orders would set a goal of quadrupling the size of the U.S. fleet of nuclear power plants, from nearly 100 GW of electric capacity today to **400 GW by 2050**."





Recent News

Big Tech Will Drive Decades-Long Nuclear Build-Out



It's the largest deployment in history — Meta, Amazon and Google team up to produce 1 million MW

How Big Tech embraced nuclear power

The Co-Chart F 1 (6) PA F071 - Segregate 23, 2004

by Tsholofelo P. — March 21, 2025 in Energy

- "...effectively tripling the current global output...by 2050."
- "...global leaders in the tech industry are pooling their resources..."
- "...Meta, Amazon, and Google is roughly \$4 trillion to \$5 trillion in market value combined. It's no secret that major tech companies are dominant forces in today's society..."

Large and small-scale nuclear power

Small Modular power plants are being built today!







~300,000 homes

Could be powered by a 300 MWe SMR

Coming by 2030 to Darlington

https://www.opg.com/projects-services/projects/nuclear/smr/darlington-smr/

Site preparation progress - Summer 2025

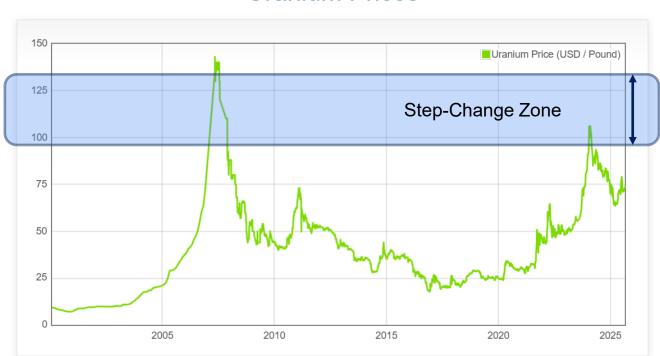


Uranium Bull Market Underway

Step-Change to Incentivize New Production/Discoveries



Uranium Prices



Fundamentals have never been better for sustained and increasing Uranium Price



URANIUM SPOT \$74.80 USD

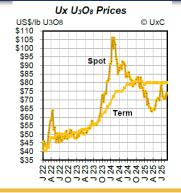
Uranium Bull Market Underway

Term Contracting Prices are Stable; Will Incentivize?



	Ux Price Indicators Click for Market Page								
	Weekly Ux U₃O ₈ Prices (8/25/25)								
Ux U ₃ O ₈ Price [®] \$73.95 (+\$1.10) CVD Price \$74.50 (+\$1.50)									
CM	C Price \$73.	. <mark>50 (+\$1.</mark> 00) 0	RO Price \$74.	00 (+\$1.00)				
	Month-End Ux Prices (8/25/25)								
	Ux U₃O₃ Price [®]	\$73.95	on	NA Spot	\$64.00				
	CMC [Cameco]	\$73.50	ersi	NA Term EU Spot EU Term	\$52.00				
	CVD [ConverDyn]	\$74.50	N.	EU Spot	\$64.00				
ő	ORO [Orano]	\$74.00	ပိ	EU Term	\$51.00				
	Spot MAP*	\$72.45	pot	NA Price	\$257.25				
	3-Yr Forward	\$84.00	လွ	NA Value*	\$257.22				
	5-Yr Forward	\$93.00	占	EU Value*	\$257.22				
	Long-Term	\$80.00	F	NA Spot*	\$3,781				
3	Spot	\$185.00	E	NA Term*	\$3,727				
S	Long-Term	\$170.00		*Calculated v	alues				

Fundamentals have never been better for sustained and increasing Uranium Price



URANIUM SPOT \$74.80 USD

13

24 Month Share Price Performance

Positive U Market Conditions Remain

Market turned in early 2024

Warming up again? Positive Fundamentals Growing

Pike Zone Ultra High-Grade Holes

- Banking doors have opened
- BOUGHT Deal completed
 - Cormark and Desjardins
- Institutions taking a stake





TSX.V: CVV OTCQX: CVVUF Frankfurt: DH7

Peer Group 2 Year Share Performance

CanAlaska ahead of peers - Pike Zone has changed CVV!















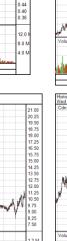
CanAlaska is separating from former Peers with further discovery expansion

Mid / Producer 2 Year Share Performance

Is CVV the next discoverer to move?













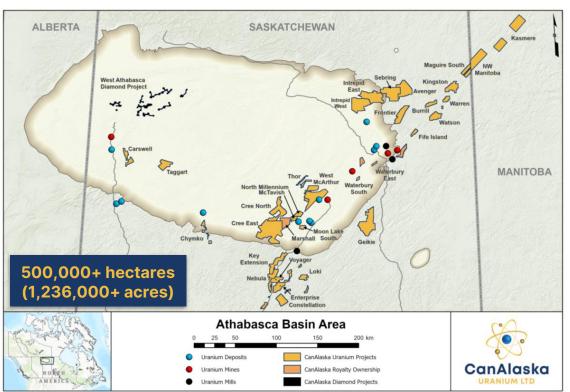


ISO Energy

Active Explorer & Project Generator

Eastern Athabasca Basin Focus: Mines, Mills, Infrastructure





Research / Acquire / Deal / Discover

High-Grade Uranium Targets

Technical Evaluation and Staking

Deals

Minimize: Shareholder dilution

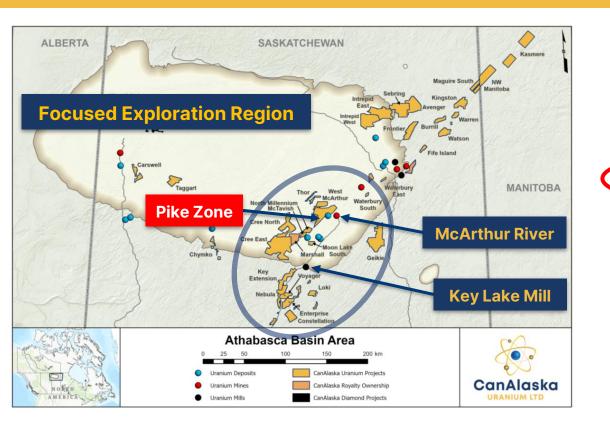
Maximize: Capital gain



Aggressive 2025 Plans

Eastern Athabasca Basin Focus





2025 Work:

West McArthur, Moon Lake South, Cree East and other project advancement in Eastern Athabasca Basin Region

West McArthur (\$12.5M)

Drilling on Pike Zone and nearby targets

Moon Lake South (\$0.07M CVV share)
Geophysics

Partner Sole-Funded Projects

Drilling on Cree East by Nexus Uranium

Other CanAlaska Projects

Geophysics on Intrepid West, Intrepid East, Sebring and Avenger

Staking New Opportunities – Deals Ongoing

CanAlaska: 2025 Drill Activities

News Schedule and Results: Active Programs on Discoveries



DRILLING PROGRAMS

Jan - Apr: West McArthur, SK Uranium

Jan - Apr: Cree East, SK Uranium

Jun - Sep: West McArthur, SK Uranium

Jul - Sep: Cree East, SK (Pending) Uranium

Jul - Aug: Constellation, SK (Complete) Uranium

Drilling on Discoveries

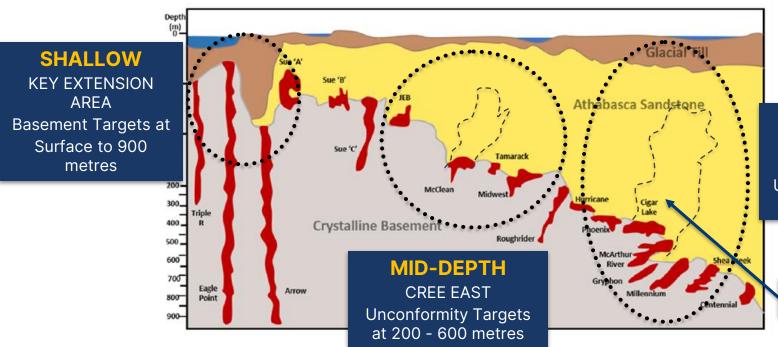
Splitting Ultra High-Grade Core



Drilling, Project Generation and Property Deals...Ongoing for all of 2025



CanAlaska has unconformity and basement-hosted uranium intersections in multiple situations



DEEP

WEST MCARTHUR

Very Large
Unconformity Targets
at 700 - 900 metres

Large Haloes

Experience-Driven Ideas Result in New Deposit Discoveries

West McArthur: Pike Zone Discovery

A high-grade corridor near the world's richest uranium mine





New Data

2023

Growth

Days 2016-2021

'42 Zone' 2022

> 2022 Pike Zone

> > 2024 High

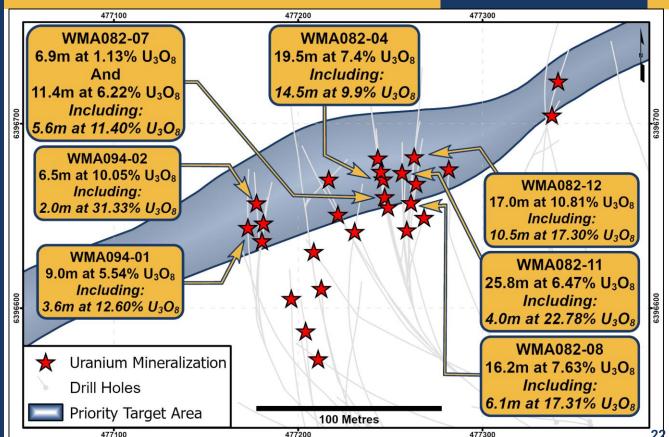
Grade

2025 **Delineation**

Pike Zone Discovery

Aggressively Advancing in 2025





2004-2016 Early

Days

2016-2021

'42 Zone'

2022

Pike Zone

2024

High Grade

New

Pearls?

2022

New Data

<u>2023</u>

Growth

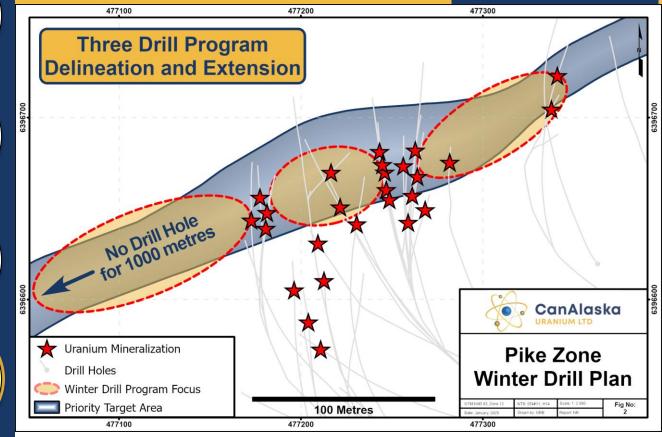
2025

Delineation <u>2025-2026</u>

Pike Zone Discovery

Aggressively Advancing in 2025





2004-2016

Early Days

2016-2021

'42 Zone'

2022

Pike Zone

2024

High Grade

2025-2026

New

Pearls?

2022

New Data

2023

Growth

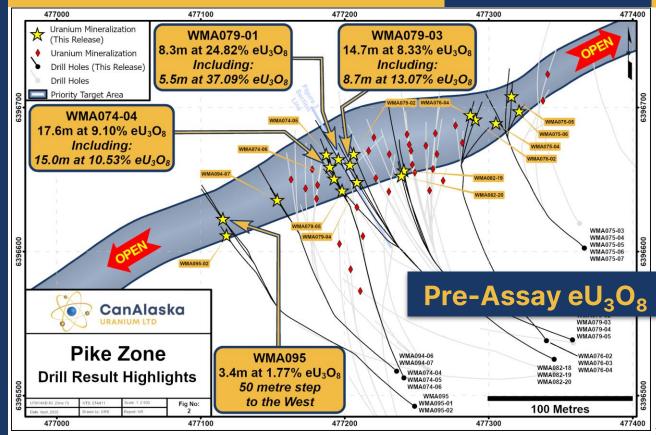
2025

Delineation

Pike Zone Discovery

22 Apr 2025 - Infill and Extension





Pike Zone Ultra High-Grade Uranium

Best hole drilled to date announced - 22 April 2025





Pike Zone Ultra High-Grade Uranium

Assays show INCREASED grades; UP TO 85.4% U3O8

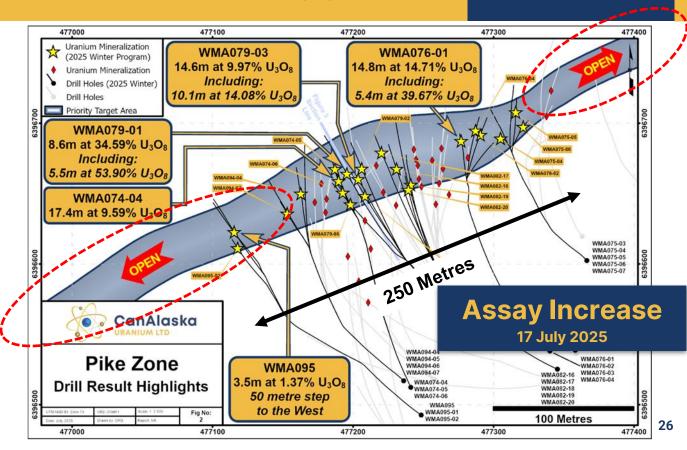


250 metres Uranium Mineralization is OPEN in all directions

Summer 2025 to focus on West and East Extensions or New 'Pearls'

Drilling resumed in early June 2025

Assays announced July 17, 2025



Pike Zone Ultra High-Grade Uranium

Assays show INCREASED grades; UP TO 85.4% U3O8

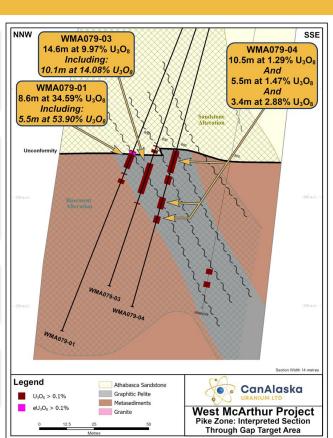


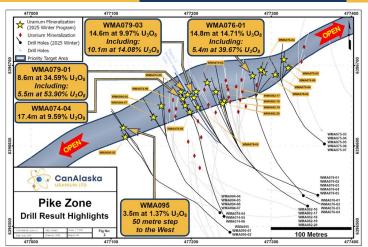
250 metres Uranium Mineralization is OPEN in all directions

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Assays announced July 17, 2025







NEWS RELEASE

Geochemical Assays Return Uranium Grades Up To 85.4% U₃O₈ at CanAlaska's Pike Zone

Drillhole WMA079-01 Intersected 8.6 Metres at 34.59% U₃O₈; Including 5.5 Metres at 53.90% U₃O₈

Drillhole WMA076-01 Intersected 14.8 Metres at 14.71% U_3O_8 ; Including 5.4 Metres at 39.67% U_3O_8

Pike Zone is Expanding

Ultra High-Grade Uranium: Unconformity and Basement





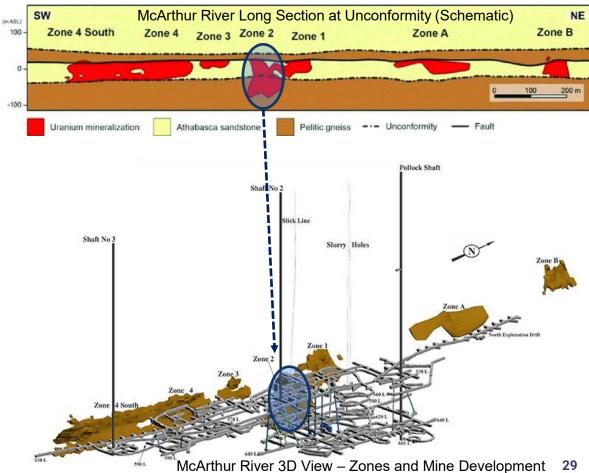
Pike Zone Expansion 2025

McArthur River Zones:

- McArthur River Zone 2 is a small target that contains 350M Lbs Uranium
- Series of "Pearls" on a string
- **Drilling must account for small scale** and gaps in the zones
- While all zones are slightly different, they are all located at or below the unconformity (spatial association)



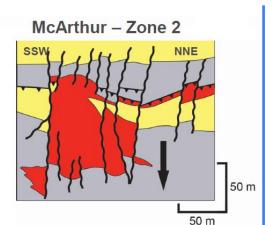
"Pearls on a string"



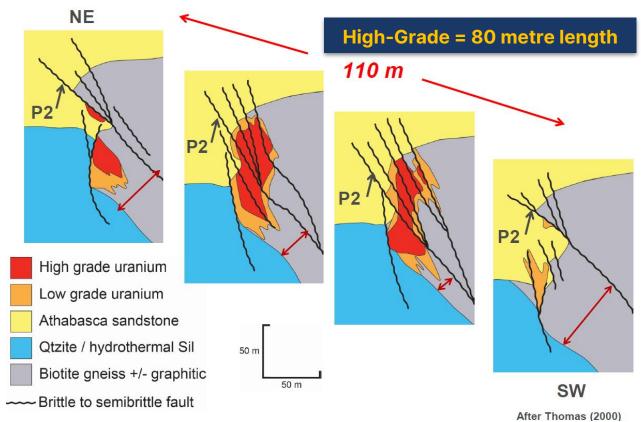
Zone 2 McArthur River – An Analogue?

80m long x 25m wide x 70m high (350m lbs uranium)





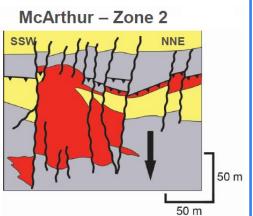
Zone 2 at McArthur River is an extremely small target that contains a lot of uranium



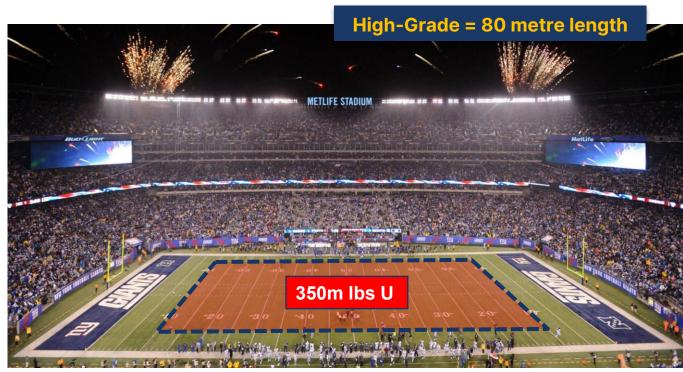
Zone 2 McArthur River – An Analogue?

Athabasca Basin - Home of the 'GIANTS' (350m lbs Uranium)





Zone 2 at McArthur River is an extremely small target that contains a lot of uranium



CanAlaska Advantage

Small Environmental Footprint, Highly Cost Effective

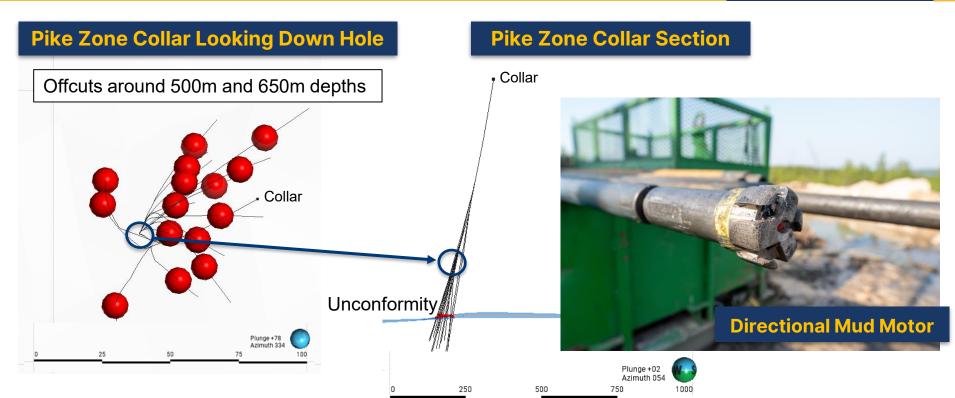




West McArthur Optimization Example

Directional Drilling turns 800 metres into 300 metres



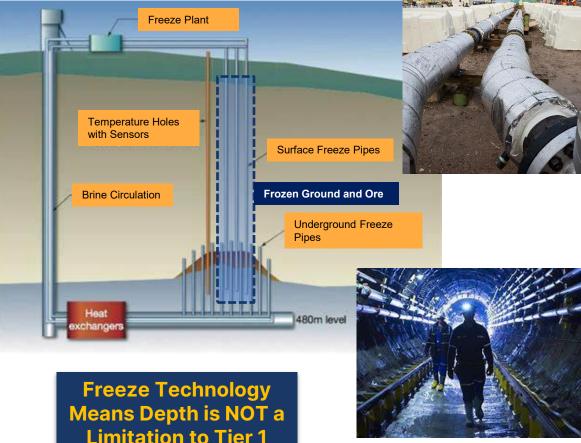


Pike Zone **Depth is a NON-ISSUE**

Cigar Lake Mine Freezing:

- **Surface and Underground Freezing**
- **Freezing to Depths of 480 Metres**
- Sandstone column is Frozen
- Underground ore is Frozen
- Freezing ensures ground stability
- Freezing for development and production waterproofing





Limitation to Tier 1 Asset Development in the Athabasca Basin

Pike Zone Depth is a NON-ISSUE

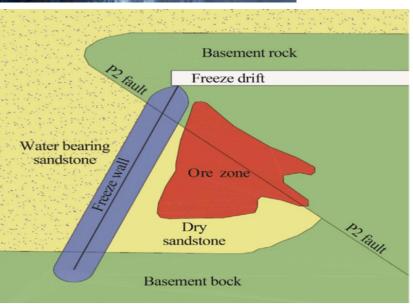
McArthur River Mine Freezing:

- Underground Freezing is Key
- Freeze 'curtain/wall' isolates ore from water
- Sandstone/Basement is Frozen
- Freezing ensures no water
- Image shows McArthur River 'Snowmen'





Freeze Technology
Means Depth is NOT a
Limitation to Tier 1
Asset Development in
the Athabasca Basin



Pike Zone **Depth is a NON-ISSUE**

BHPs Jansen Potash Shafts:

- **Completed in November 2022**
- Saskatchewan, Canada
- **Freezing to Depths of 800 Metres**
- Two shafts completed over 1000 m ea.
- Freezing prevents water inflow
- Freezing ensures ground stability
- **Lined for long-term waterproofing**



M November 2, 2022 A NAM Staff



BHP's Jansen potash project in Canada has celebrated the successful completion of the excavation and lining of two 1,000-meter deep shafts - the largest of their kind in Saskatchewan.

The miner said it was a big step toward bringing online Jansen, which is planned to be the largest potash producing mine in the world. The anticipated initial capacity of the mine is 4.3 to 4.5 million tonnes per annum with first ore targeted in 2027.

The shaft project, noted BHP, marks the first instance of mechanized shaft sinking in the world and entails artificial ground freezing to a depth of 800 meters. "This ground freezing technique prevents water inflow and ensures ground stability during shaft excavation. Once excavated, a primary and final liner created a waterproof seal to protect the shafts from underground aquifers," said the company.

Shafts are one of the most technically risky parts of developing a greenfield project and their completion will significantly reduce development risk.

The Jansen project is located 140 kilometers east of Saskatoon, Saskatchewan.

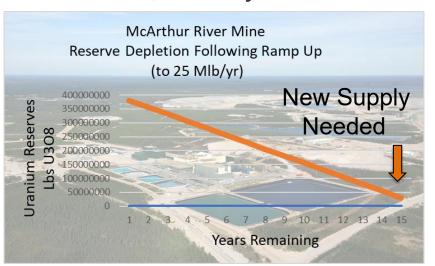
Freeze Technology

Strategic Opportunity

Key Lake Mill Needs Tier 1 Feed KNOWN TODAY



Cameco/Orano Key Lake Mill



A +Billion Dollar Asset

Key Lake Mill <u>needs a new discovery</u> to provide feed

Cameco has a Reserve Depletion Problem

Remaining Reserves Total 457M lbs U₃O₈

https://www.cameco.com/invest/overview/reserves-resources/proven-probable

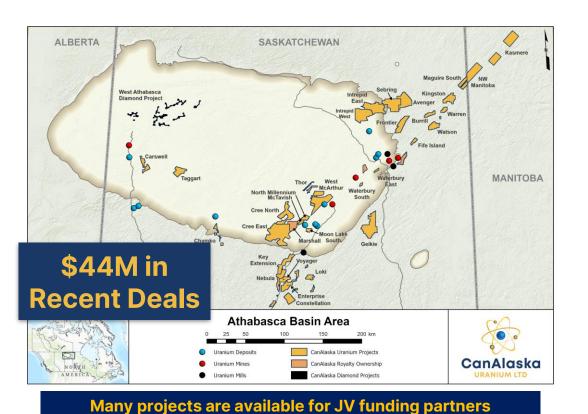
	Proven reserves			Probable reserves				Total mineral reserves			
Property	Tonnes	Grade %U ₃ O ₈	Content (Ibs U ₃ O ₈)	Tonnes	Grade %U ₃ O ₈	Content (lbs U ₃ O ₈)	Tonnes	Grade %U ₃ O ₈	Content (lbs U ₃ O ₈)	Cameco's share of content (lbs U ₃ O ₈)	Metallurgical recovery (%)
✓ Cigar Lake (UG)	322.0	16.68	118.4	229.4	14.73	74.5	551.4	15.87	192.9	105.2	98.7
✓ Key Lake (OP)	61.1	0.52	0.7	-	-	-	61.1	0.52	0.7	0.6	95
✓ McArthur River (UG)	1,970.3	6.81	295.8	520.4	5.56	63.7	2,490.7	2.55	359.6	251.0	99.2
☑ Inkai (ISR)	277,232.9	0.03	201.6	90,850.8	0.02	49.4	368,083.7	0.03	251.0	100.4	85
Total	279,586.3	_	616.5	91,600.6	_	187.6	371,187.0	-	804.1	457.2	-

20% of Current Global U Production Gone Within 15 Years when Cigar Lake and McArthur River are Done

New Exploration Opportunities

Up to \$44M in Exploration PLUS Cash and Shares





2020 to 2025: (NEW staking) +20 projects acquired

Cree East

• \$19M Option Deal

Geikie, Marshall, N Millennium

A\$15M Option Deal

Constellation

\$5M Option Deal

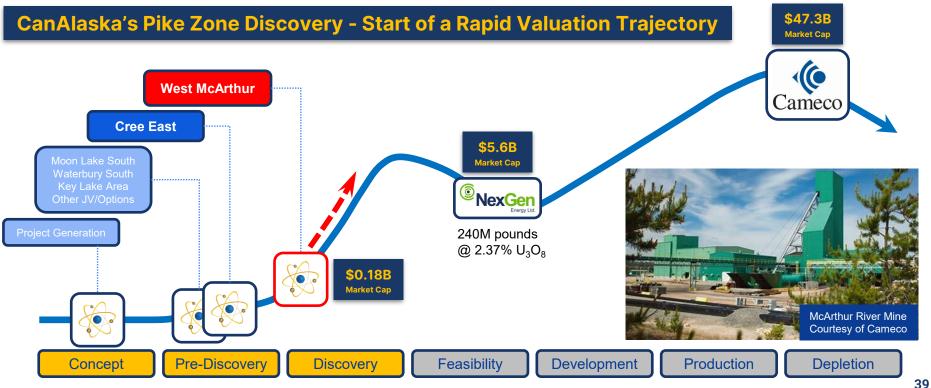
Waterbury East

• **\$5M** Option Deal

CanAlaska Pipeline

Early Stage Discovery - Forward Value Proposition





CanAlaska Ticks All the Boxes

Photo of **69.1% U₃O₈** from Pike Zone

Project Generator Model

Major Industry Partners

Experienced Management

World Class Targets

Co-Funding

High Growth Potential

Sector Recovery

Multiple Trigger Events

M Advancing A New Ultra High-Grade Discovery

CanAlaska

TSX.V: CVV OTCQX: CVVUF FRANKFURT: DH7

