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Exploration Target Size described in this presentation is conceptual in nature and should not be construed as a JORC compliant Mineral Resource. Target mineralisation is based on projections of established grade ranges over appropriate widths and strike lengths having regard for geological considerations including mineralisation style and expected mineralisation continuity as determined by qualified geological assessment. There is insufficient information to establish whether further exploration will result in the determination of a Mineral Resource.

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QUALIFIED PERSON

Rhys Davies, RPGeo an Independent Qualified Person as defined by Canadian NI 43-101 standards, has reviewed and approved the geological information reported herein. Certain information in this presentation regarding the presence of mineral deposits, as well as the grades and the size of such deposits, is based on information that has been obtained from publicly available information, industry reports, and Company data. Such reports generally state that the information contained therein has been obtained from sources believed to be reliable, but the accuracy or completeness of such information is not guaranteed. The Qualified Person has not independently verified or cannot guarantee the accuracy or completeness of that information and investors should use caution in placing reliance on such information. Results from other projects are provided for information purposes only and are not indicative of the results that may be obtained from the Company's properties.



Why Invest in Laramide Resources

Late-stage, low technical-risk assets acquired for their size and production potential

Exposure to 117 million pounds of uranium resources* across five projects

Two flagship Development Projects: ISR in the U.S. and Open-pit in Australia

Resource Growth Potential on Flagship Assets

1st mover advantage in mining friendly Kazakhstan



*See Technical Information on laramide.com.

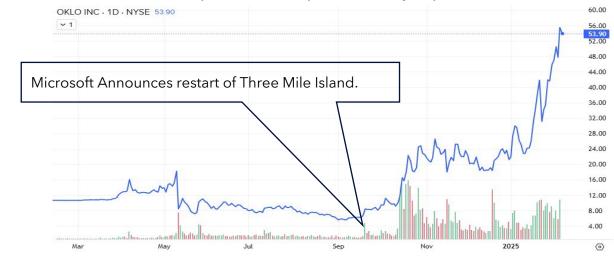
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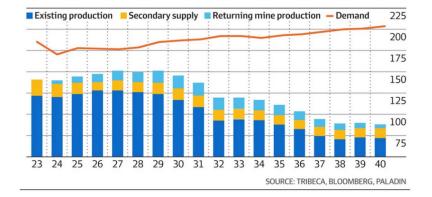
The Uranium Rally: Taking a Breather?

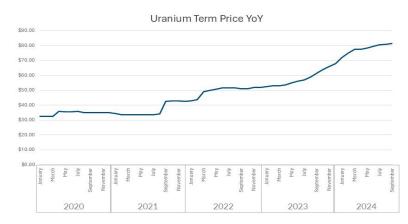
- The SMR and Nuclear Energy equity theme is going strong - largely driven by expectations for Al and advanced technology requirements
- President Trump's agenda recognizes that to restore Global Energy Dominance requires removing barriers to build infrastructure (i.e. permitting)
- January 2025, Cathie Wood (whose ARK ETF became famous with a very early position in Tesla) took a large position in Cameco, reflecting her confidence in the long-term potential of the uranium market as a means to power the rising energy demands of future technologies

\$OKLO: a nuclear power startup backed by OpenAI's Sam Altman



Forecast structural supply shortage of uranium (Mlbs)





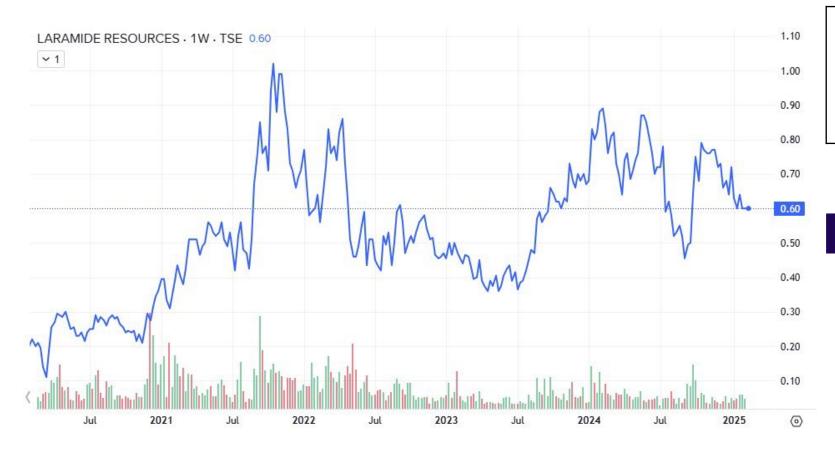


Corporate Snapshot

TSX: LAM

ASX:LAM

OTCQX:LMRXF



Shares on Issue ²	248,969,696
Fully Diluted	257,344,696
Market Price (CAD) ³	\$0.60
Market Cap	CAD\$150M

ASX CDIs are 1:1 into common shares and included in total Shares on Issue. ²As at Feb 10, 2025.

Analyst Coverage



James Bullen



Michael Curran



Justin Chan



David Talbot

³As at Peb 10, 2025.

Prospective Timeline for Development – LOM Portfolio >20 years

PROJECT	Location	Resource Size*		Mine Profile	Current Status	Next Steps	Potential Production Capacity	
LA SAL	Utah, U.S.	~ 2.4 MLb**	@0.20%	Conventional	Offtake and Process Negotiations	Reopening	0.50 MLb/annum	
LA JARA MESA	New Mexico, U.S.	10.5 MLb	@0.20%	Conventional	EIS Study	Permitting & initial site development	1 MLb/annum	
CHURCHROCK	New Mexico, U.S.	50.8 MLb	@0.08%	ISR	NRC Licence Renewal Underway: Aquifer Restoration Study Feasibility Study & Final Permit Construction Start		Licensed up to 3MLb/annum	
CROWNPOINT		5.1 MLb	@0.10%					
WESTMORELAND	Queensland, Australia	51.9 MLb	@0.09%	Open Pit	PEA; Mining Lease Application	Pre-Feasibility EIS & Mine Studies;	4 MLb/annum	
CHU-SARYSU	Kazakhstan	Greenfield Exploration (ISR potential)						



^{*}See Global Mineral Resources Table on laramide.com for Class, Tonnage

^{**} Historical number, not verified by Laramide nor NI 43-101



AUSTRALIA PROJECTS

Westmoreland Project

Project includes district scale exploration potential across Queensland and Northern Territory

Mineral Development License (MDL) application in progress

Waiting for uranium policy clarification under the new LNP Government in Queensland

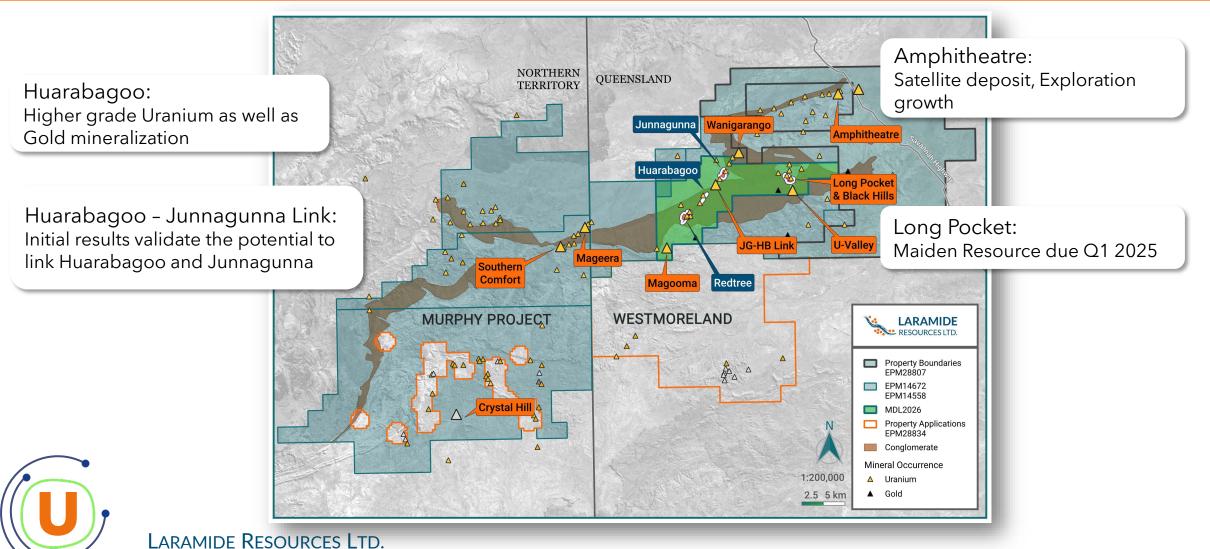
- PEA Completed in 2016:
 - Post tax IRR 35.8% and NPV US\$400M at \$65 USD/lb U₃O₈
- Indicated: 36.0 M lbs U₃O₈ @ 0.09%
- Inferred:15.9 M lbs U₃O₈ @ 0.08%
- Provides a Strong Economic Base Case for a Conventional Mine Plan
- Tier 1 mine: low-risk, lowest quartile cost, conventional operation
- Shallow, flat-flying deposit





2024 Exploration: 11,263m, 106 holes, multiple targets, all shallow OP deposits

Westmoreland Mineral Resource Update including Maiden Resource due Q1



WESTMORELAND DRILL PROGRAM 2024

Drill Highlights

Long Pocket:

- LP24RC004 10m @ 0.06% U₃O₈ from 6m depth,
- LP24RC006, 4m @ 0.31% U₃O₈ from 17m.

Huarabagoo:

- HB24DD010 15m @ 0.22% U₃O₈ and 0.53g/t Au from 68.4m,
- 7m @ 0.43% U₃O₈ from 76m,
- 1m @ 1.42% U₃O₈ and 0.01 g/t Au from 80.00 m
- HB24DD008 -1m @ $0.22\% \ U_3O_8$ and **24.20g/t Au** from 65.00m

<u>Huarabagoo - Junnagunna Link:</u>

- HJ24DD017 1m @ 0.1% U₃O₈ from 28m and 1m @ 0.21% U₃O₈ from 34m
- HJ24DD019 6m @ 0.12% U₃O₈ from 87m
- HB24DD004 2m @ 0.27% $\rm U_3O_8$ and 1.51 g/t Au from 63.00m,
- 1m @ 0.41% U₃O₈ & 2.0 g/t Au from 64.00 m.

Amphitheatre:

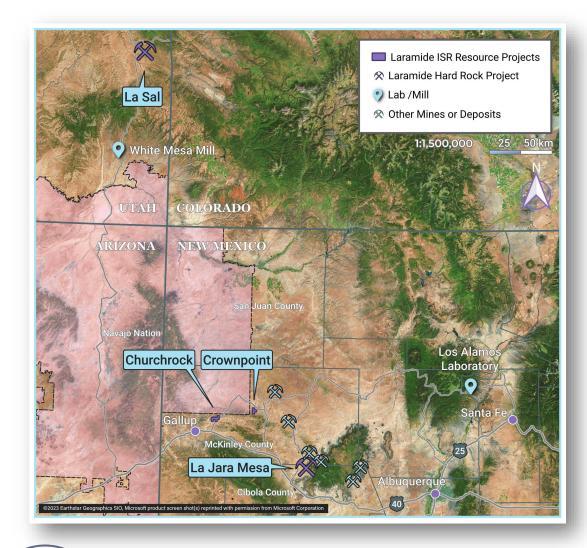
- AMD009 11m @ 0.23% U₃O₈ from 36.7m,
- 4m @ 0.52% from 38m
- 1m @ 1.00% U₃O₈ from 40m



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USA PROJECTS | New Mexico, Utah



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Churchrock-Crownpoint A High-Quality, Late-Stage ISR Uranium Asset

Mineral Resource defined 50.82 M lbs. (Inferred)*
Sediment-hosted roll-front, amenable to ISR mining

The Nuclear Regulatory Commission (NRC) has granted a license for production of uranium from sections of the Churchrock Project and the Crownpoint Project.

Current status: renewal application has been filed

In addition, the NRC has approved the construction of a Central Processing Plant ("CPP") at Crownpoint property

Completion of a NI 43-101 PEA in January 2024 confirmed potential for long-life, low-cost In Situ Recovery uranium operation with staged production from multiple well-fields

La Jara Mesa EIS Process Underway

7.3 MLbs (M&I) and 3.2 MLbs (Inferred)*.

Agreement signed with the Forest Services to fund the services required to restart the USFS NEPA analysis towards the EIS

Favourable Politics Supporting U.S. Operations

Advanced permitting underway at Churchrock Project with federal approvals in place and state approvals pending.

- if starting today it would take 5-10 years for approvals
- no other comparable project in the U.S. in terms of scale (to date)

Federal mandate to streamline permitting process for developing energy projects: "Golden Era of American Energy Dominance"

U.S. Dept of Energy (DoE) recognizes the significance of the Churchrock Uranium deposit as a contributor to advancing research & technology in the ISR industry.

working with DoE at Los Alamos Lab to create a pathway for sustainable uranium recovery in the U.S. by demonstrating the ability to restore groundwater



The Secretary of Energy

Washington, DC 20585

February 5, 2025

MEMORANDUM FOR HEADS OF DEPARTMENTAL ELEMENTS

FROM:

CHRIS WRIGHT SECRETARY OF ENERGY

SUBJECT:

Unleashing the Golden Era of American Energy Dominance

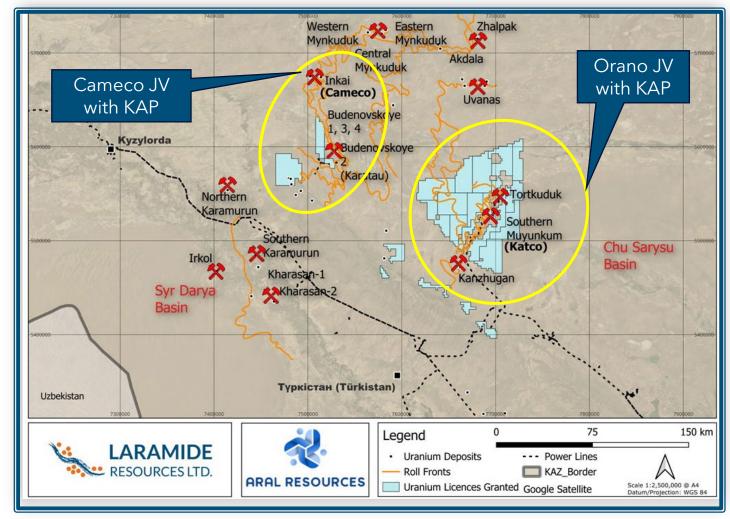
"Unleash Commercial Nuclear Power in the U.S.:

The long-awaited American nuclear renaissance must launch during President Trump's administration. As global energy demand continues to grow, America must lead the commercialization of affordable and abundant nuclear energy. As such, the Department will work diligently and creatively to enable the rapid deployment and export of next-generation nuclear technology."



Chu-Sarysu Project, Kazakhstan

- The Chu Sarysu basin hosts 60% of Kazakh U Production and 25% of Global Production
- Laramide's optioned claims (in light blue) are proximal to some of Kazataprom's largest uranium deposits and operational mines.
- The Chu-Sarysu Project area includes a number of paleo-channel roll-fronts, associated with uranium deposits and are amenable to ISR mining.

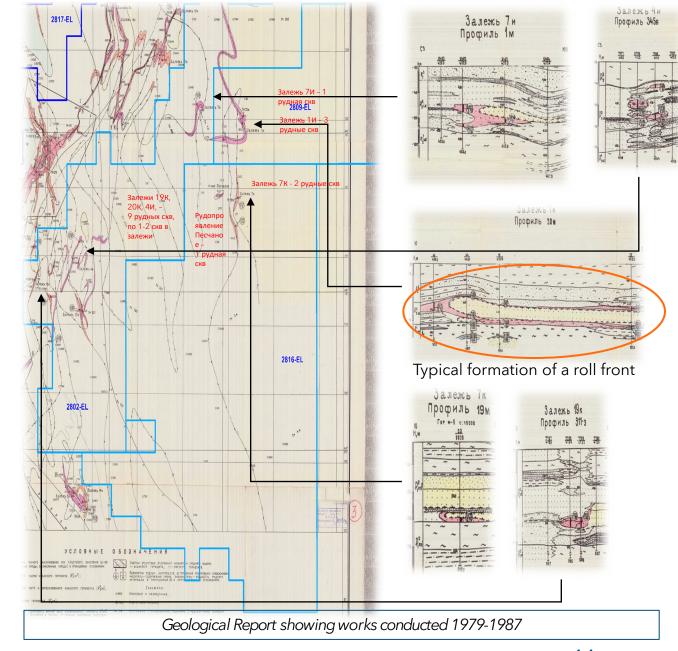




KAZAKHSTAN EXPLORATION

Access to Excellent Historical Surveys Facilitates 2025 Drill Program

- Historical data from Kazakhstan's state National Geological Services which includes Soviet-era data has been acquired.
- Numerous uranium roll-front targets identified in historical drilling data. Many never followed-up. Low hanging fruit!
- Detailed maps are accommodating drill plans.
- At least 16 immediate, walk-up drilling targets already identified.
- Process of ranking and prioritisation underway.
- Initial exploration activities (Q1-Q2) will focus on ground reconnaissance and airborne geophysical surveying.
- Ecological Permits being obtained and drilling contractor tender underway for Q3-Q4 2025 drilling.



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News Flow and Valuation Catalysts

Westmoreland Mineral Resource Update

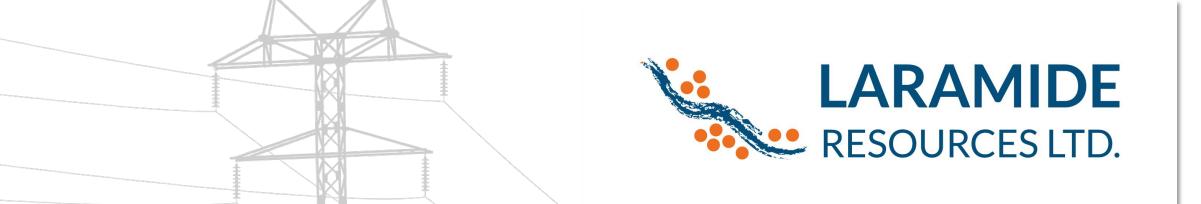
Transition to Development Activities at Westmoreland

Update on U.S. Project Permitting

Initial Exploration in Kazakhstan including Drilling

Highly Correlated to Uranium Price







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