

Leading North America to a carbon-free future

Andrew Ferrier Managing Director

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OKAPI Resources

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Competent Person's Statement

The information in this announcement that relates to the Mineral Resources for the Tallahassee Uranium Project is based on information compiled by Ms. Kira Johnson who is a Qualified Professional member of the Mining and Metallurgical Society of America, a Recognized Professional Organization (RPO) for JORC Competent Persons. Ms Johnson compiled this information in her capacity as a Senior Geological Engineer of Tetra Tech. Ms Johnson has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that she is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Ms. Kira Johnson consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to database compilation and exploration results at the Tallahassee Uranium Project, in particular, Section's 1 and 2 of Table 1 in Appendix 2, and geology, exploration results, historic Mineral Resource estimates for other projects is based on information reviewed by Mr Ben Vallerine. Mr Vallerine is a shareholder and Technical Director of Okapi Resources Limited. Mr Vallerine is a member of The Australian Institute of Geoscientists. Mr Vallerine has sufficient experience that is relevant to the style of mineralisation under consideration as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting on Exploration Results, Mineral resources and Ore Reserves". Mr Vallerine consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement of 7 April 2022 (titled "Agreement Executed to Acquire 51% of High-Grade Hansen Uranium Deposit – JORC Resource Increased 81% to 49.8 MIb U308"). The Company confirms that all material assumptions and technical parameters underpinning the estimates in the 7 April 2022 announcement continue to apply and have not materially changed.

Refer to the Company's ASX announcement dated 7 April 2022 titled "Agreement Executed to Acquire 51% of High-Grade Hansen Uranium Deposit – JORC Resource Increased 81% to 49.8 MIb U3O8" for full details of the Tallahassee Uranium Project's JORC 2012 Mineral Resource estimate.

Refer to the Company's ASX announcement dated 9 November 2021 titled "Okapi to acquire High-Grade Uranium Assets – Athabasca Basin" for the JORC details of the Athabasca Projects and other historical information. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement of 9 November 2021.

Refer to the Company's ASX announcement dated 14 September 2021 titled "Okapi Acquires Historical Sunnyside Uranium Mine" for further details and other historical information. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement of 14 September 2021.

Refer to the Company's ASX announcement dated 16 September 2021 titled "Outstanding Drill Results at the Enmore Gold Project, NSW" for the full drilling results including the JORC tables 1 and 2. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement of 16 September 2021.

OKAPI Resources

Leading North America to a carbon-free future.



Okapi has large, high-quality uranium assets in North

America.



STRATEGY

Strategy is to create value through accretive acquisitions, high-impact exploration and project development amid a uranium renaissance.



TEAM

New management team with significant experience in uranium in North America with expertise in M&A and development.

OKAPI Resources

Board & Management

MANAGEMENT

Andrew Ferrier CFA Managing Director

15 years' experience mining and capital markets.
Previously held senior roles for Pacific Road Capital,
a large mining-focused private equity investment
firm where he worked for 12 years across USA,
Canada and Australia.

Leonard MathExecutive Director and Company

Secretary

- Chartered Accountant with more than 15 years of resources industry experience.
- Experienced with public company responsibilities including ASX and ASIC compliance, control and implementation of corporate governance, statutory financial reporting and shareholder relations.

Alan RobertsCountry Manager

- 30 years' experience in exploration, development and production in precious & base metals, rare-earths, uranium, coal, and oil & gas.
- Consulted on projects throughout the U.S.A. including Alaska, Canada and Africa.
- Managed extensive Uranium exploration programs on projects in Utah, Wyoming and Arizona.

BOARD OF DIRECTORS

Brian Hill

Non-Executive Chairman

- 35 years plus mining experience around the world with extensive track record in mergers and acquisitions, due diligence, corporate and social governance.
- Served as Executive Vice President Operations at Newmont Mining Corporation with global responsibility for health & safety, sustainability and external relations.

Ben VallerineDirector

 Qualified geologist with 20 years' experience including six years as Head of Exploration (USA) for Black Range Minerals where he gained considerable experience in the identification, acquisition and exploration of uranium assets.

ADVISORY COMMITTEE

Jim ViellenaveConsultant

- Over 40 years of development and operation of, and consulting to, the mining industry in the U.S., involving uranium, gold, phosphates, base metals, and industrial minerals.
- Led development and resource expansion of the Reno Creek ISR Uranium project in Wyoming to status of fully permitted and ready for construction.

Corporate Snapshot

Share price

\$0.28

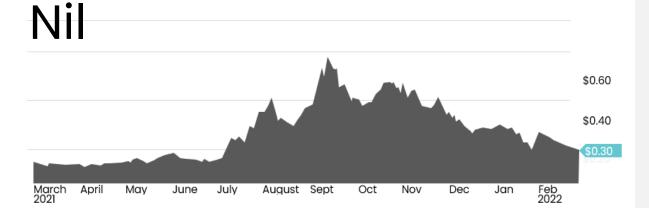
52 week high \$0.79, low \$0.16 3 May 2022

Shares on issue

117.1m

3 May 2022

Debt



Market capitalisation

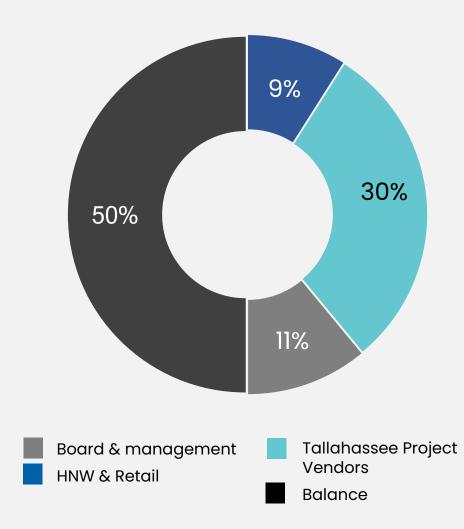
\$32.8m

Cash & cash equivalents

\$2.4m

31 March 2022

Share distribution



Okapi Resources

Leading North America to a carbon-free future.

Okapi has a portfolio of large, high-quality uranium assets in North America.

Tallahassee Uranium Project (Colorado, USA)

Resource estimate of 49.8Mlb of U₃O₈ at 540ppm U₃O₈ (JORC 2012).
 Historically more than 2,200 holes drilled in the district for >350,000m.
 Opportunity for expansion and consolidation of neigbouring acreage.

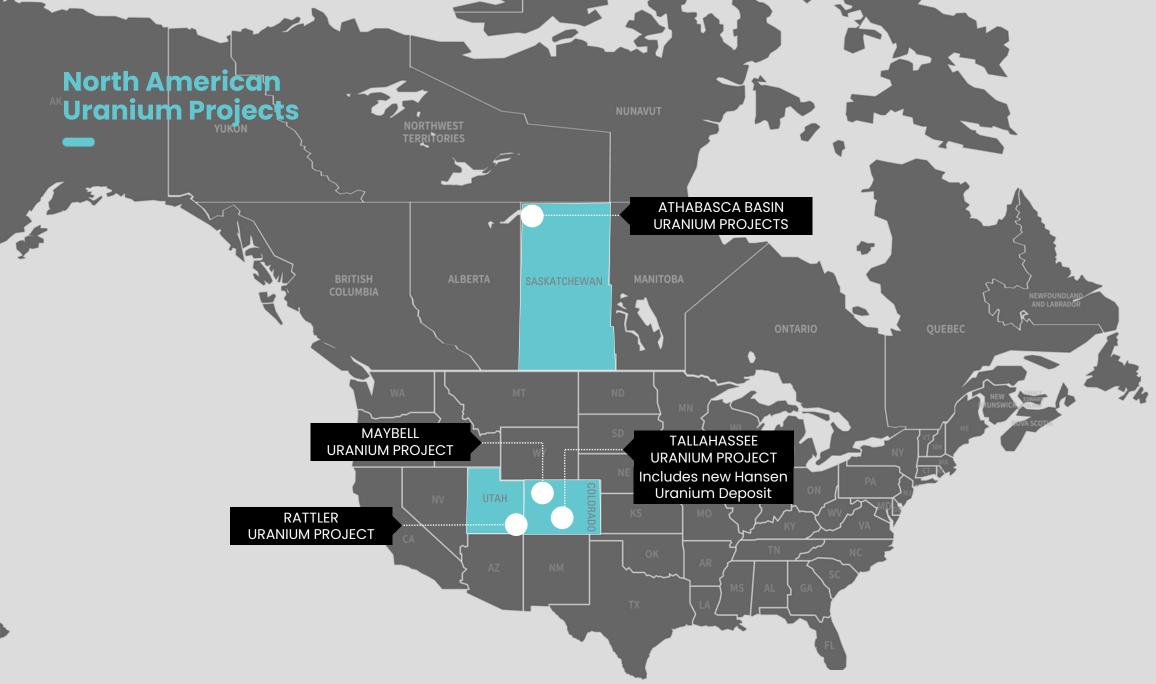
Rattler Uranium Project (Utah, USA)

Located in highly prospective La Sal District, near White Mesa Uranium Mill. Considerable potential to discover additional high-grade mineralisation using modern exploration techniques.

Athabasca Basin Projects (Saskatchewan, Canada)

Several projects in world's premier uranium district with blue sky potenital. Focused on bolt-on acquisitions.





A long list of short term catalysts

Tallahassee Uranium Project (Colorado, USA)

- Focused on project development.
- Assembled high quality team.
- Key catalyst is consolidation of the district.

Athabasca Basin Projects (Saskatchewan, Canada)

- Completed acquisition in January 2022.
- Lodging exploration permits on key projects.
- Focused on field programs in North American summer.

Rattler Uranium Project (Utah, USA)

- Field program completed in Dec 2021, in the process of lodging permits.
- Plan to be drilling in North American summer subject to rig availability.

Enmore Gold (NSW, Australia)

- Engaged Geos Mining to supervise upcoming drill program.
- 1,800m diamond drill program announced.
- Objective of drilling program will be to follow up drilling completed in 2021.

"We are not going to be able to achieve our climate goals if nuclear power plants shut down. We have to find ways to keep them operating."

US Department of Energy, May 2021

- US is the world's largest consumer of uranium but has no current domestic production.
- President Biden has set aside US\$6 billion to support nuclear power plants that are at risk of early closure.
- US Strategic Uranium Reserve established of \$1.5 billion over 10 years.

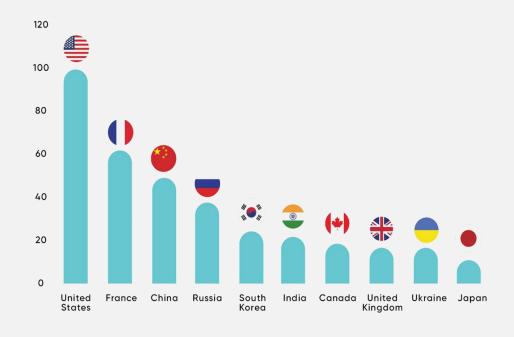
Market momentum

And the rest of the world.

Around the world, 440 nuclear reactors currently provide over 10 percent of global electricity.

- 54 reactors are currently under construction.
 Six new reactors began commercial operation globally in 2021.
- Beijing has plans to build 150 nuclear reactors over the next 15 years as the country looks to become carbon neutral by 2060.

Top nations with nuclear reactors



Meanwhile, uranium supply tightens.

Kazakhstan, the world's largest uranium exporter responsible for more than 45% of supply, is extending its existing production cuts into 2023.

- Meanwhile, Canadian miner Cameco is purchasing from the market to fill existing uranium supply contracts.
- On top of this, the recently formed Sprott Physical Uranium Fund has bought more than 24 million pounds of uranium oxide since August, causing a further squeeze on the market.

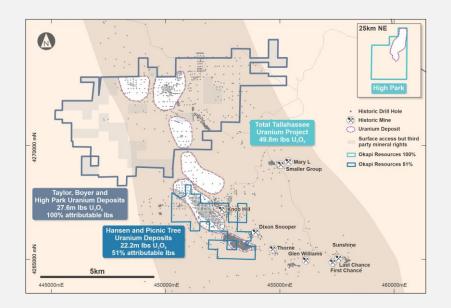
ASXOKR

Tallahassee Uranium Project

Hansen Deposit Acquisition



Agreement executed to acquire 51% of Hansen Uranium Deposit – JORC Resource Increased to 49.8Mlbs U₃O₈.





District Consolidation - Hansen Uranium Deposit is located immediately south of, and adjacent to, Okapi's 100%-owned Taylor and Boyer Uranium Deposits.



Advanced Asset - Hansen Uranium Deposit was discovered in 1977; feasibility studies were completed and it was fully permitted to commence production prior to the collapse of the uranium market in 1982.

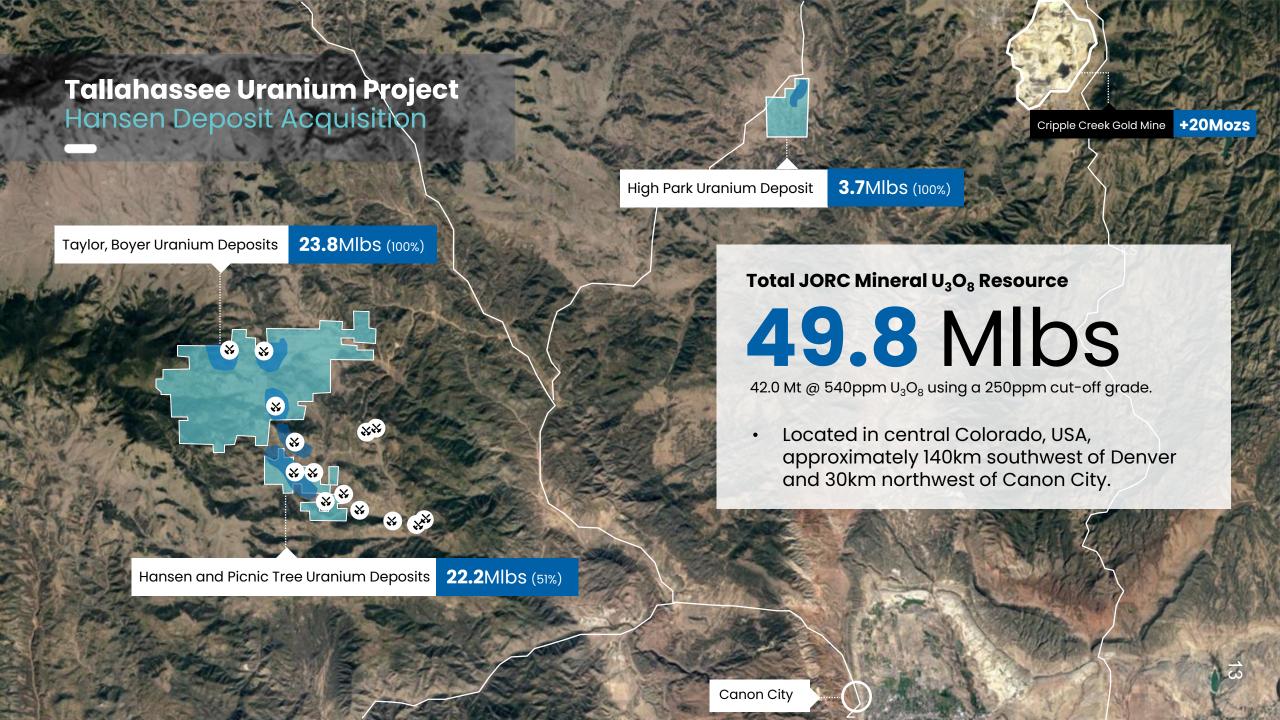


Significant Resource Expansion – Acquisition increases Okapi's JORC Resource by 81% to 49.8Mlbs of U₃O₈ at a grade of 540ppm U₃O₈ transforming Okapi into significant player in the USA uranium market.



Highly accretive acquisition for Okapi shareholders with the acquisition of 22.2Mlbs $\rm U_3O_8$ for the modest upfront cost of US\$500,000 which is fully funded by existing cash reserves.



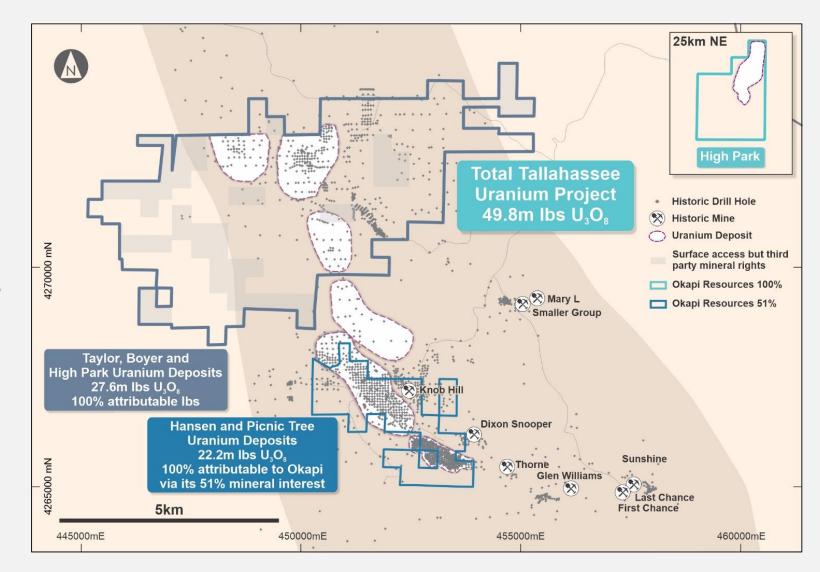


Tallahassee Uranium District



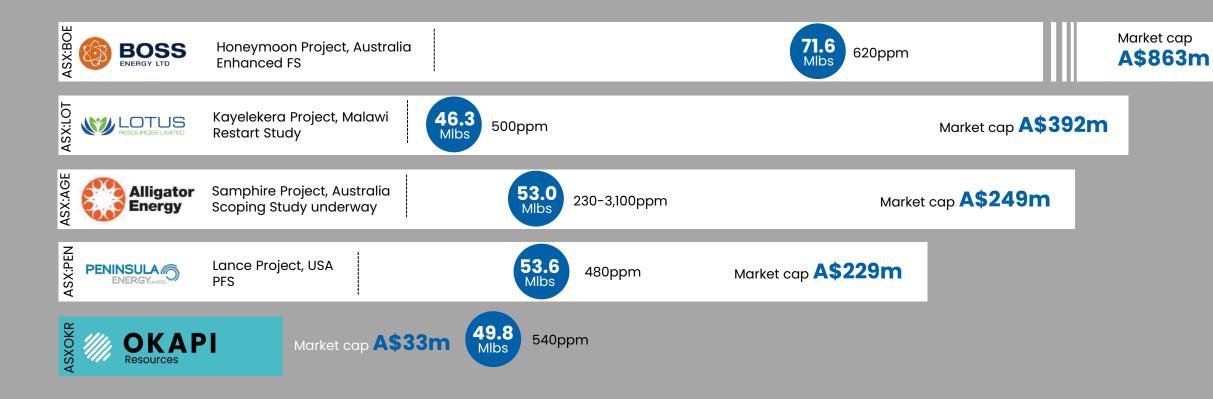
Historic production at an average grade of 2,500ppm U₃O₈, for 435,000 pounds U₃O₈.

- More than 2,200 holes drilled in the district for more than 350,000m.
- Okapi is focused on further expansion and consolidation in the region.
- On-the-ground team has a long history of working in the area.
- Clear strategy to expand existing resource.



Peer Comparison Selected ASX-listed uranium assets



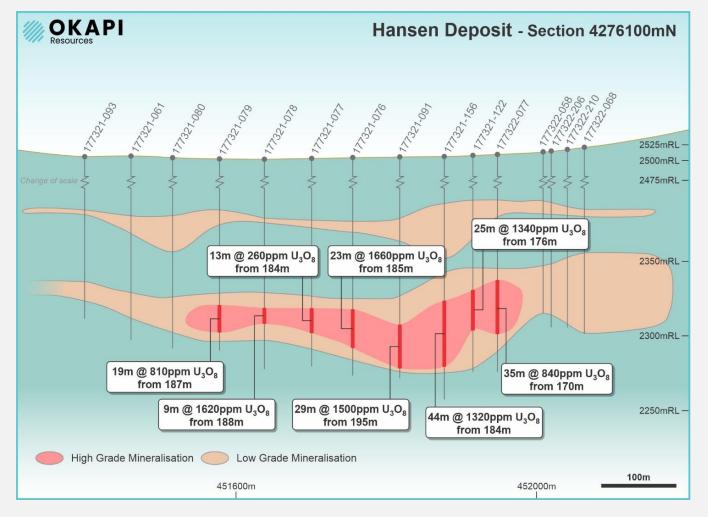


- All Sourced from various ASX Announcements Refer to Appendix C for source information obtained.
- 2. Market capitalisation is calculated based on the Company's share price and total shares on issue at 4 April 2022.

Tallahassee Uranium ProjectSuperior Geology

OKAPI 16

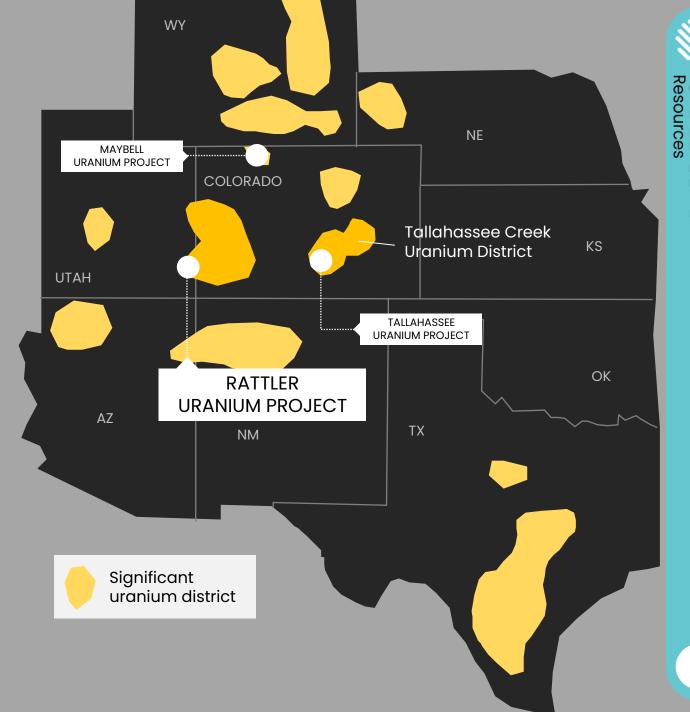
- Tallahassee Uranium Project hosted in favourable sandstone hosted uranium deposits.
- Mineralisation contained within flat-lying tabular horizons up to 50 metres thick.
- High grade horizons of mineralisation are contained within a lower grade envelope and can be up to 30 metres thick.
- Laterally extensive deposits.
- Some smaller high-grade deposits hosted within upper horizons.
- Recoveries of +95% with conventional acid leaching.
- Mining never eventuated due to collapse of the global uranium industry.

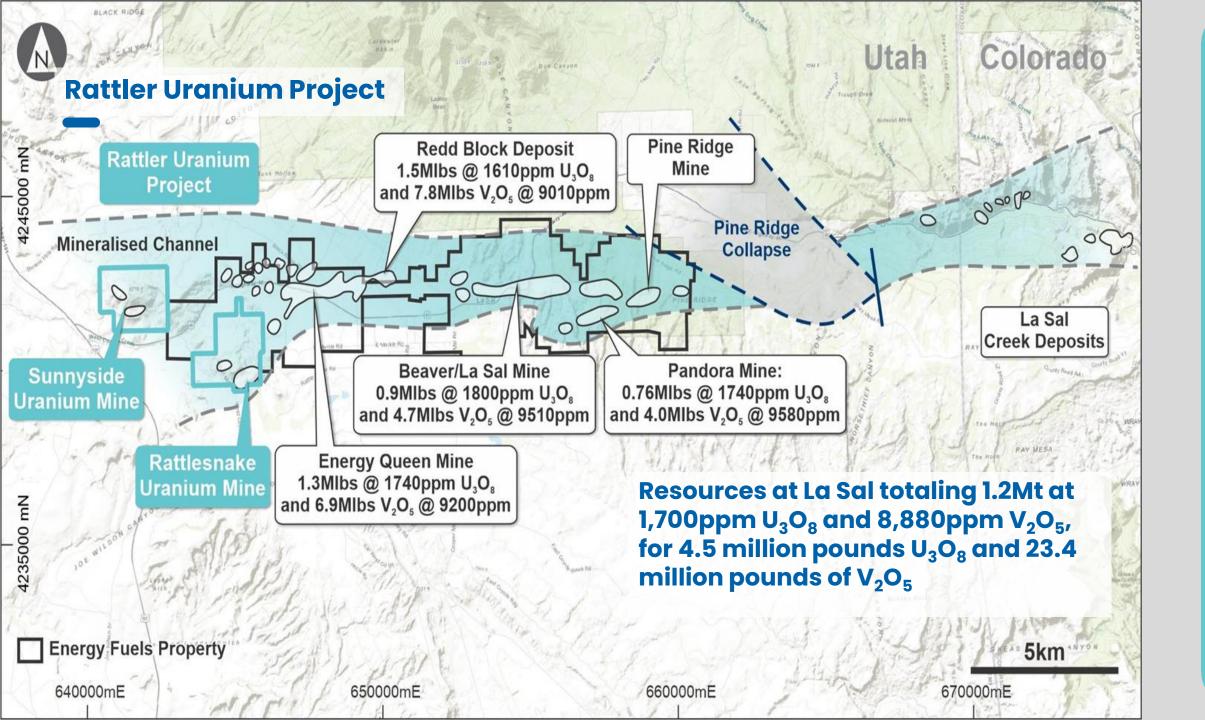


Rattler Uranium Project

Located within La Sal Uranium
District, Utah, 85km north of White
Mesa Uranium/Vanadium mill –
the only operating conventional
uranium mill in the USA.

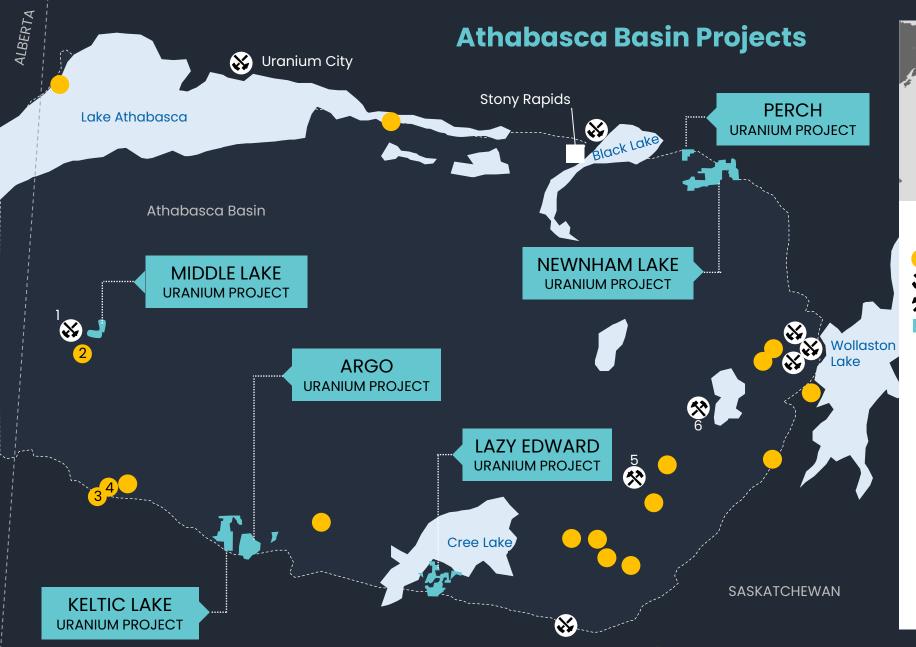
- Large 1,960-acre landholding contiguous with Energy Fuels' La Sal Project
- Includes the historical Rattlesnake Uranium Mine (1948–54) production of 1.6m lbs U_3O_8 and 4.5m lbs of V_2O_5 at 2,800ppm U_3O_8 and 10,000ppm V_2O_5
- Includes the historical Sunnyside Uranium Mine where uranium was mined in the early 1900s at grades reported to have been 1,500 ppm U₃O₈ and 15,000ppm V₂O₅
- Considerable potential to discover additional high-grade mineralisation using modern exploration techniques













LEGEND

- Uranium deposit
- Uranium mine past producer
- Y Uranium Mine
- Okapi Tenement
- 1 Cluff Lake Mine (Orano) 64.2mlbs @ 0.92% O₃0₈ produced
- 2 Shea Creek Deposit (Orano) 95.8mlbs @ 1.3% U₃O₈ Resource
- 3 Triple R Deposit (Fission Energy) 135.1mlbs @ 1.8% U₃O₈ Resource
- 4 Arrow Deposit (NextGen Energy) 337.4mlbs @ 1.8% U₃O₈ Resource
- 5 McArthur River Mine (Cemeco) 391.9mlbs @ 6.89% U₃O₈ Reserves
- 6 Cigar Lake Mine (Cameco) 165.6mlbs @ 15.9% U₃O₈ Reserves

50km

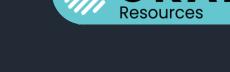


Reindeer Lake

Athabasca Basin

Middle Lake Project



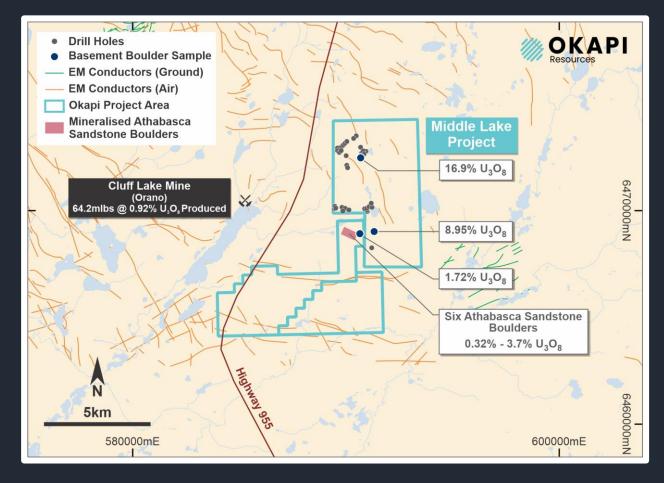


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The project borders the Cluff Lake Mine property on two sides.

- The Cluff Lake Mine was operated by Orano (formerly Areva), the French multinational nuclear fuel company, from 1980 to 2002
- The mine produced 64.2mlbs of U₃O₈ @ 0.92% U₃O₈
- Close proximity to Orano-UEX's Shea Creek deposit, Nexgen's Arrow Deposit and Fission Uranium Corp's Triple R Deposit
- Boulder-trains with grades of up to 16.9% U₃O₈
 have been discovered in the northern portion of
 the project



Athabasca Basin

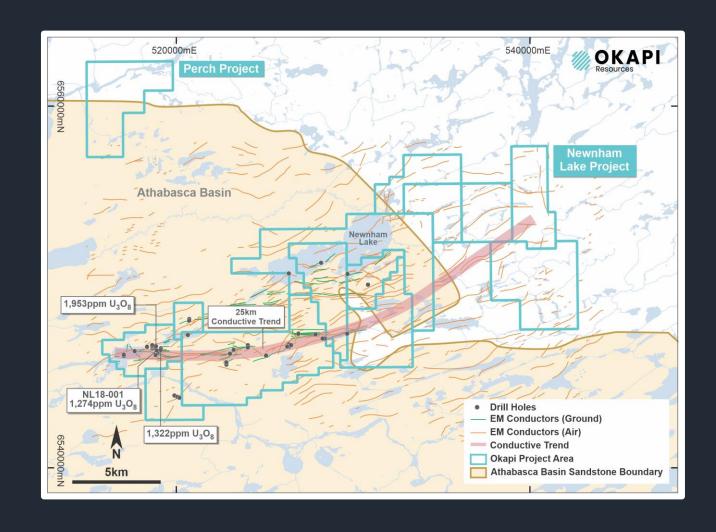
Newnham Lake Project





Multiple intercepts with grades between 1,000ppm U₃O₈ and 2,000ppm U₃O₈ have been intersected in relatively shallow historical drilling within a 25km folded and faulted conductive trend.

- Newnham Lake is underlain by a series of graphitic metapelites where several fault zones have been identified along strike and cross-cutting the basement rocks
- Unconformity contact typically around 100m deep
- Limited work has been completed investigating basement style mineralisation despite extensive alteration, anomalous geochemistry and favourable rock types

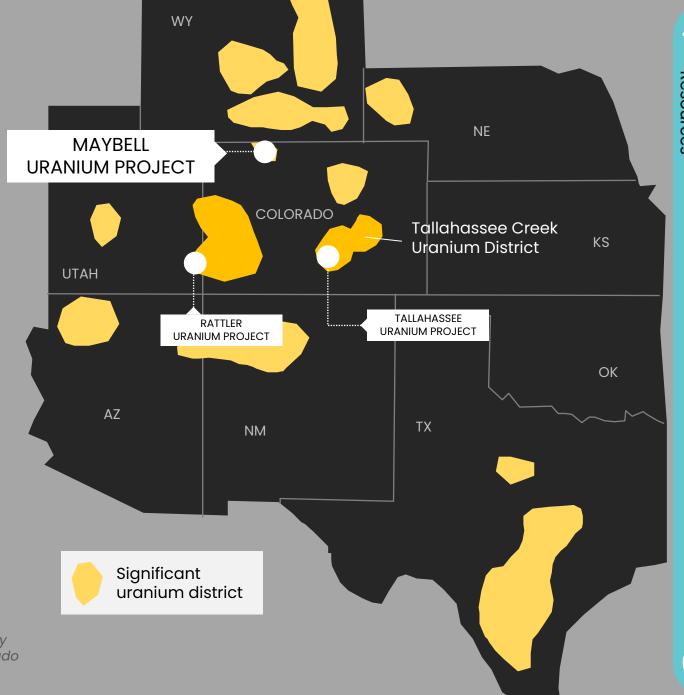


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Maybell Uranium Project

Located in a recognised uranium district with historical production of 5.3 million pounds of uranium (average grade 1,300ppm¹).

- Large 3,600-hectare tenement covering 468 mining claims.
- Covers a large area that generally follows the outcrop tuffaceous sandstones of the Miocene age Browns Park Formation.
- Amenable to heap leach extraction and potentially in-situ recovery (ISR).

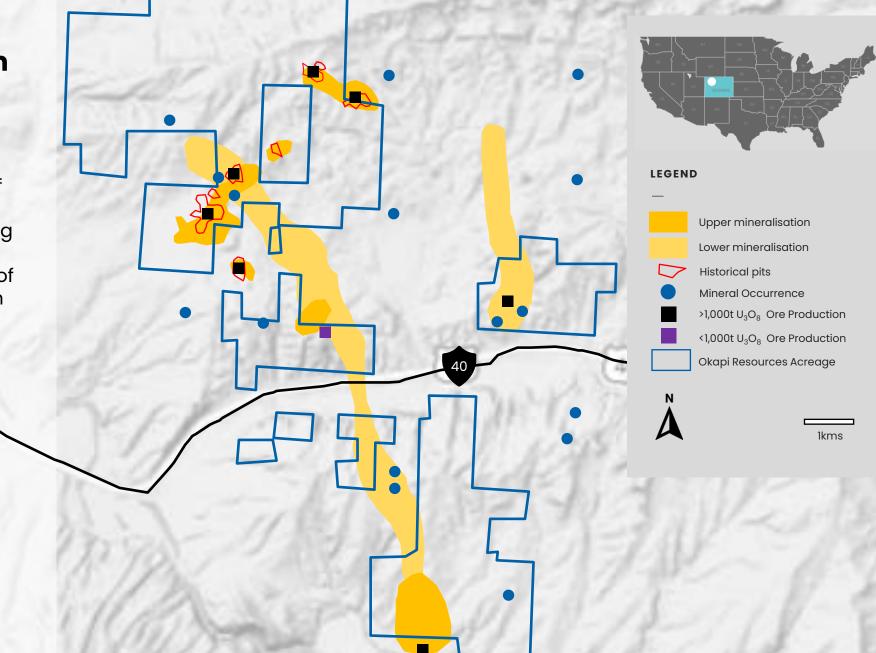


Maybell Uranium Project

Okapi is in the process of data accumulation and compilation and planning future exploration to determine the potential of developing shallow open pit orebodies.

Maybell

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Enmore Gold Project

Located in the New England Fold Belt near the operating Hillgrove Gold Mine (ASX:RVR)

 Okapi's maiden drilling program returned impressive results:

Hole OSSRC061

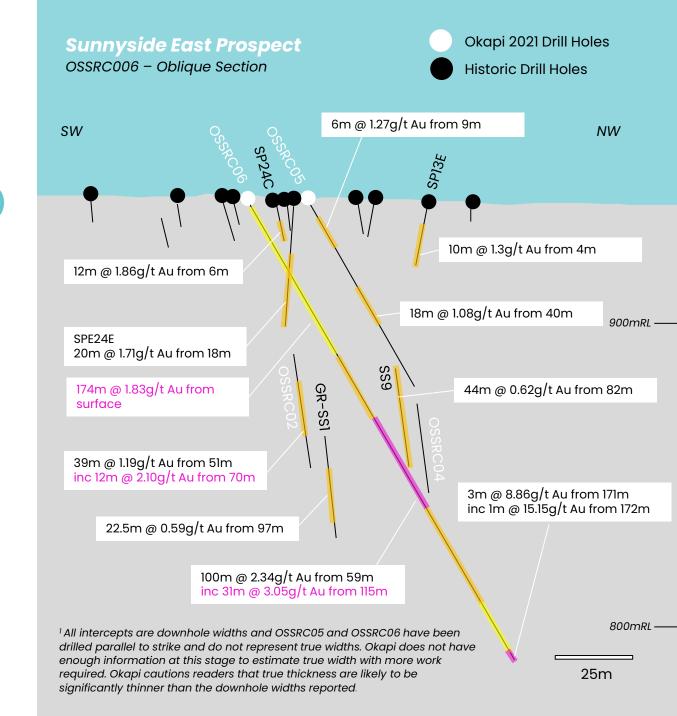
- 174m @ 1.83 g/t gold from surface including
- 100m @ 2.34 g/t gold from 59m, and including
- 31m @ 3.05 g/t gold from 115m, with the hole terminating in
- 3m @ 8.86 g/t gold from 171m, including
- 1m @ 15.15 g/t gold from 172m

Hole OSSRC01

- 37m @ 1.27 g/t gold from 27m, including
- 3m @ 3.12 g/t gold from 53m

Hole OSSRC02

- 39m @ 1.19 g/t gold from 51m, including
- 12m @ 2.10 g/t gold from 70m
- Planning follow-up exploration program in Q2 2022



Why Okapi?

5 reasons to invest



01



Uranium market is gaining momentum on world's path to zero carbon

02



Our projects are located in proven uranium provinces

03



Excellent cash
position to execute
strategy and add
pounds via
acquisitions and
exploration

04



New management team with significant experience in uranium in North America. ESG FOCUS

Nuclear energy critical to a low carbon future.

Contact



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okapiresources.com

Appendix A JORC 2012 Mineral Resource Estimate for Tallahassee Uranium Project

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	Measured			Indicated			Inferred			Total		
Property	Tonnes (000)	Grade U3O8 (ppm)	Lbs U3O8 (000)									
Hansen/Picnic Tree**	-	-	-	7,309	640	10,360	9,277	580	11,874	16,586	610	22,234
Taylor & Boyer	-	-	-	7,641	520	8,705	14,869	460	15,172	22,513	480	23,877
High Park	2,451	550	2,960	24	590	30	434	770	734	2,907	580	3,724
TOTAL	2,451	550	2,960	14,976	580	19,095	24,580	510	27,780	42,007	540	49,835

Notes: Calculated applying a cut-off grade of 250ppm U_3O_8 . Numbers may not sum due to rounding. Grade rounded to nearest 10ppm.

^{**}Numbers reported are 51% of the Hansen/Picnic Tree due to ownership agreements.

Appendix B Tabulation of Resources Referenced



Deposit	Owner	Status	Category	Tonnes	U3O8 lbs	Grade	Cut-Off	Criteria	Source
Cluff Lake	Orano	Past-Producer	-	-	64,200,000	0.92	-	Actual Production	Technical Report on the Shea Creek Property, Northern Saskatchewan, with an Update Mineral Resource Estimate, UEX Corporation May 31, 2013
Shea Creek	Orano (51%) UEX Corp. (49%)	Deposit	Inferred Indicated Measured TOTAL	1,272,200 2,067,900 - 3,340,100	28,192,000 67,663,000 - 95,855,000	1.01 1.48 - 1.30	0.30%	NI 43-101 Compliant	Technical Report on the Shea Creek Property, Northern Saskatchewan, with an Update Mineral Resource Estimate, UEX Corporation May 31, 2013
Arrow	NexGen Energy Ltd.	Deposit	Inferred Indicated Measured	4,399,000 1,572,000 2,183,000 8,154,000	80,700,000 47,100,000 209,600,000 337,400,000	0.83 1.36 4.35	0.25%	NI 43-101 Compliant	Arrow Deposit, Rook I Project, Saskatchewan, NI 43-101 Technical Report on Feasibility Study, February 22, 2021
Triple R	Fission	Deposit	Inferred Indicated Measured TOTAL	1,221,000 2,216,000 - 3,437,000	32,810,000 102,360,000 - 135,170,000	1.22 2.10 - 1.79	0.25%	NI 43-101 Compliant	Fission Uranium Website: https//fissionuranium.com/projects/triple-r- deposit/project-overview/

Appendix B Tabulation of Resources Referenced





Deposit	Owner	Status	Category	Tonnes	U3O8 lbs	Grade	Cut-Off	Criteria	Source
Cigar Lake	Cameco	Production	Proven Reserves Probable Reserves	268,700 203,200 471,900	103,800,000 61,700,000 165,600,000	17.53 13.78 15.92	N/A	Posted Proven and Probable Reserves as at 31 Dec 2020	Cameco Website: https://www.cameco.com/businesses/uranium- operations/Canada/cigar-lake/reserves-resources
McArthur River	Cameco	Production on Hold	Proven Reserves Probable Reserves	2,041,000 540,000 2,581,000	320,200,000 71,700,000 391,900,000	7.12 6.02 6.89	N/A	Posted Proven and Probable Reserves as at 31 Dec 2020	Cameco Website: https://www.cameco.com/businesses/uranium- operations/Canada/cigar-lake/reserves-resources

Deposit	Owner	Status	Category	Tonnes	U3O8 lbs	Grade	Cut- Off	V205 lbs	V2O5 Grade	Criteria	Source
La Sal Project	Energy Fuels	Production on Hold	Inferred Indicated Measured	167,829 119,476 915,350 1,202,655	3,732,000 367,000 3,732,000 4,460,000	0.10 0.14 0.19 0.17	0.10%	1,901,000 1,930,000 19,596,000 23,427,000	0.51 0.73 0.97	NI 43-101 Compliant	Technical Report on La Sal District Project (Including the Pandora, Beaver and Energy Queen Projects), San Juan County, Utah, USA March 25, 2014.

Appendix C Tabulation of Resources Referenced



Deposit	Owner	Category	Tonnes	U3O8 lbs (m)	Grade (ppm)	Cut-Off (ppm)	Source
Honeymoon	Honeymoon Boss Energy Limited	Measured Indicated Inferred	3.1 Mt 18.4 Mt 30.9 Mt	7.6 25.5 38.5	1,100 630 570	250	Boss Energy ASX announcement: 16 March 2022 – Capital Raising to Fund Development Presentation 25 February 2019 – 149% increase in measured &
		TOTAL	52.4 Mt	71.6	620		indicated resources at Honeymoon
		Measured Measured (RoM	0.9 Mt	1.6	830		
		Stockpile) `	1.6 Mt	2.6	760		
	Lotus Resources	Indicated	29.3 Mt	33.2	510		Lotus ASX announcement:
Kayelekera	Limited	Inferred Inferred (LG	8.3 Mt	7.4	410	200	15 February 2022 – Kayelekra mineral resource increased by 23%
		Stockpile)	2.4 Mt	1.5	290		,
		TOTAL	42.5 Mt	46.3	500		
		Measured	3.4 Mt	3.7	489		
	Peninsula	Indicated	11.1 Mt	12.1	496		Peninsula ASX announcement:
Lance	Energy Limited	Inferred	36.2 Mt	37.8	474	200	30 Sept 2021 – Annual Report to shareholders
		TOTAL	50.7 Mt	53.6	480		
Blackbush		Inferred	64.5 Mt	32.7	230	100	
Plumbush	Aligator Energy	Inferred	21.8 Mt	13.9	292	100	Aligator ASX announcement:
Caramal	Limited	Inferred	0.944 Mt	6.5	3,100	1,000	21 Oct 2021 – Annual Report – 30 June 2021
		TOTAL	87.2 Mt	53.1			