

CSE: XRI

CORPORATE PRESENTATION

SPRING 2024

FORWARD-LOOKING STATEMENTS

This presentation may contain forward-looking statements within the meaning of applicable securities laws, which involve known and unknown risks, uncertainties, and other factors that may cause our actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by such forward-looking statements. Forward-looking statements can be identified by words such as "anticipate," "believe," "estimate," "expect," "intend," "may," "plan," "predict," "project," "target," "potential," "will," "would," or similar expressions.

These forward-looking statements reflect our current beliefs, assumptions, and expectations regarding future events and may relate to, among other things, our financial condition, results of operations, business strategy, plans, objectives, prospects, growth opportunities, and market trends. Forward-looking statements involve inherent risks and uncertainties, both general and specific, and are based on various assumptions, many of which are beyond our control.

Given these uncertainties, you should not place undue reliance on any forward-looking statements in this presentation. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future developments, or otherwise, except as required by applicable securities laws.

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Investors should carefully consider the risks and uncertainties described in our most recent Annual Information Form, Management's Discussion and Analysis, and other continuous disclosure documents filed by us with applicable securities regulatory authorities, which are available on our website and on the System for Electronic Document Analysis and Retrieval (SEDAR) at www.sedar.com.

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Investors should seek professional advice regarding their own particular circumstances before making any investment decisions. Past performance is not indicative of future results. Investment in our securities involves significant risks, which may include the risk of loss of principal.

Please note that it's important to consult with legal counsel or compliance experts to ensure that your forward-looking statements warning complies with all applicable laws and regulations.

COMPANY HIGHLIGHTS

WHY INVEST?

- Committed management & insiders with 42% ownership
- Low share count with 16.5M
- The right commodity and momentum
- High-grade historic results up to 36% U3O8
- Historic production records with uranium historic resources



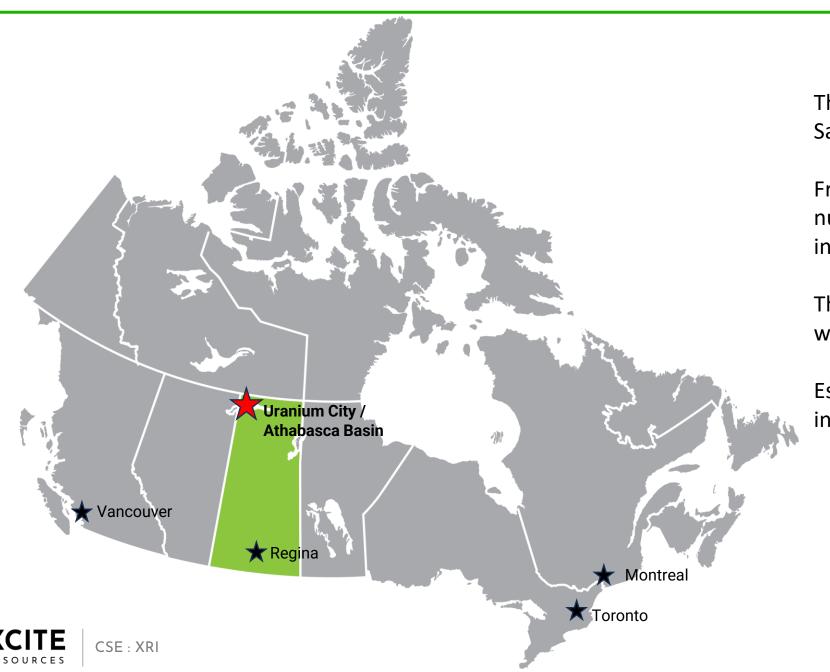
SHARE STRUCTURE

AS OF JANUARY 31, 2024		
STOCK PRICE	0.30\$	
SHARES OUTSTANDING	16,596,600	
MARKET CAP	\$4.5M	
INSIDER OWNERSHIP	42%	
WARRANTS	3,6M @ \$0,10 (50% insiders)	





SASKATCHEWAN IS CANADA'S PREMIER MINING JURISDICTION



The Athabasca Basin is located in Saskatchewan

Fraser Institute quoted Saskatchewan as number 3 in the world for mining investments

The Athabasca Basin supplies 20% of the world's uranium

Established mining environment with infrastructures

ATHABASCA BASIN GEOLOGICAL MODEL

Beaverlodge Style

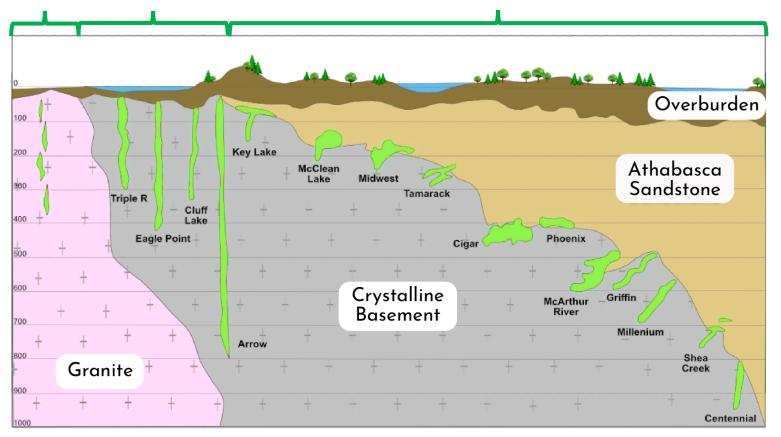
- Vein-hosted, near-surface
- Granite structures
- Magnetic highs, conductor corridors and radiometric anomalies

Basement Hosted

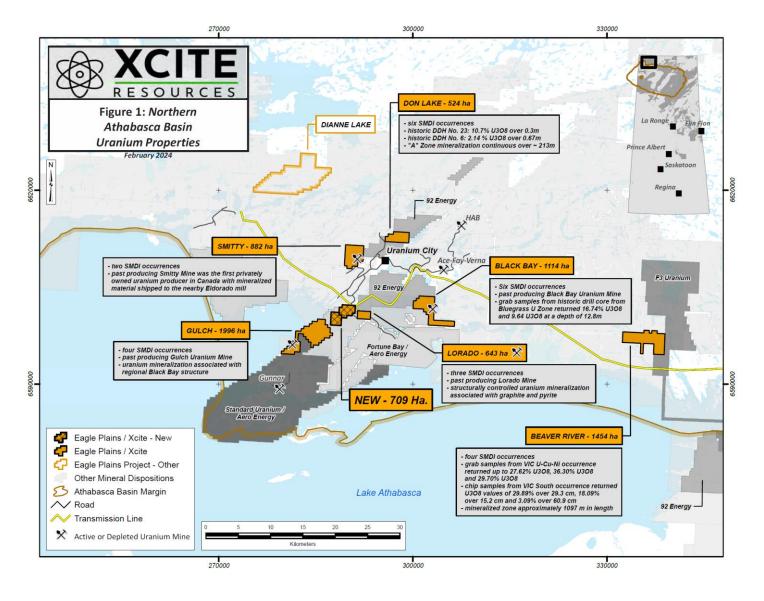
- Structurally controlled, with high-grade mineralization located in crystalline basement rocks
- Locate close to the margin of the basin
- Recent discoveries by Nexgen, Fission

Unconformity Hosted

- · High-grade deposits
- Primary source
- Can be challenging for production
- New ISR technology could solve mining issues



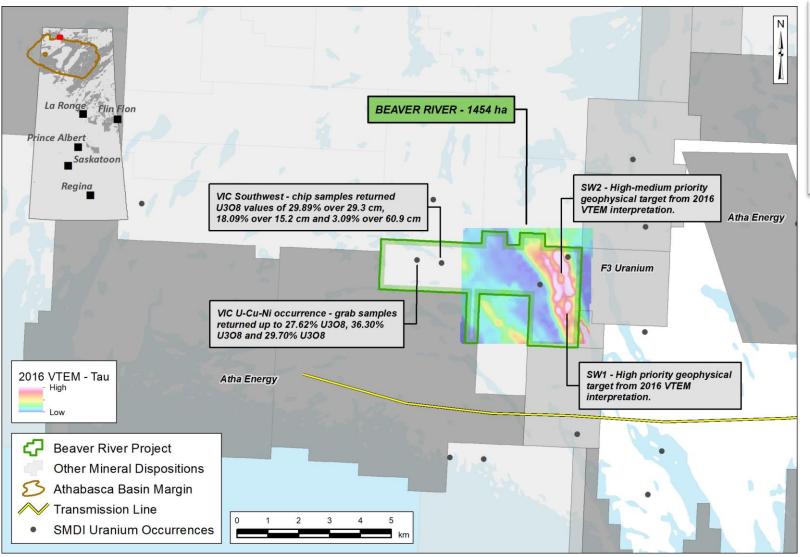
NORTHERN ATHABASCA BASIN PROJECT

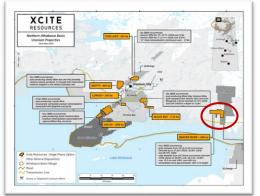


- Beaverlodge camp was Canada's first uranium producer, with historical production of approximately 70.25 million pounds of U₃O₈ between 1950-1982.
- The ore from Beaverlodge camp averaged 0.23% U_3O_8 .
- Since the early 90s, limited exploration has been conducted in the Beaverlodge area.

OPTION AGREEMENT PAYMENT SCHEDULE PER PROJECT				
Date to complete by	Cash	Share Payment	Exploration expenditure	
On Dec 14 (paid)	\$5,000	50,000	-	
31st December 2024	\$10,000	100,000	\$50,000	
31st December 2025	\$10,000	150,000	\$150,000	
31 st December 2026	\$10,000	200,000	\$1,000,000	
31 st December 2027	\$20,000	250,000	\$2,000,000	
Total	\$55,000	750,000	\$3,200,000	

BEAVER RIVER Electro-Magnetic Map



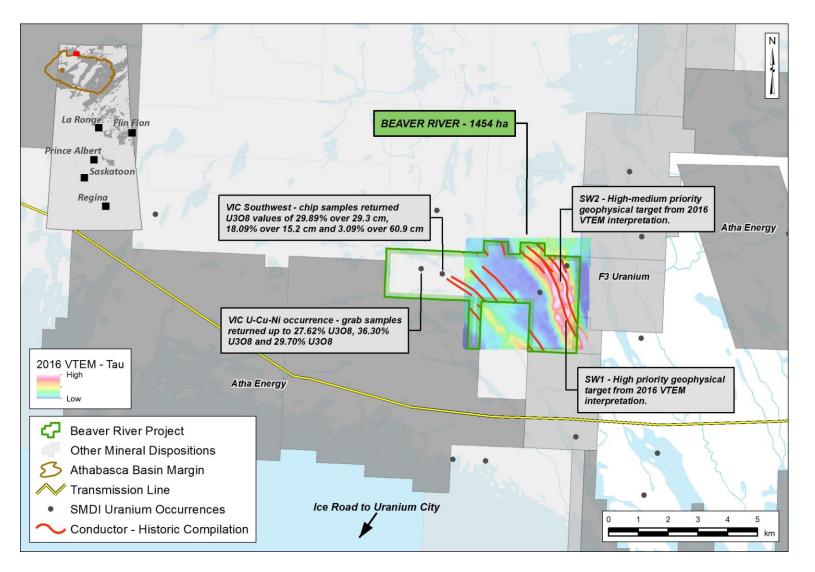


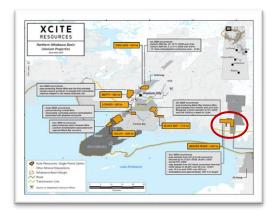
Geology: The uranium-rich zone occurs within the same fault that hosts the VIC Claims Zone along strike. The sulphides present include granular pyrite, some molybdenite, minor **graphite**, very minor chalcopyrite and malachite, uraninite, and some pitchblende.

VTEM survey flown in 2016 by Fision on the East part of the project

Multiple high-grade Uranium Oxide samples from 1978 returned grades above 20%

BEAVER RIVER Graphite Conductors Map





Uranium mineralization is located along a fracture or fault zone which strikes 300° and dips 75°SE traced for 600 ft

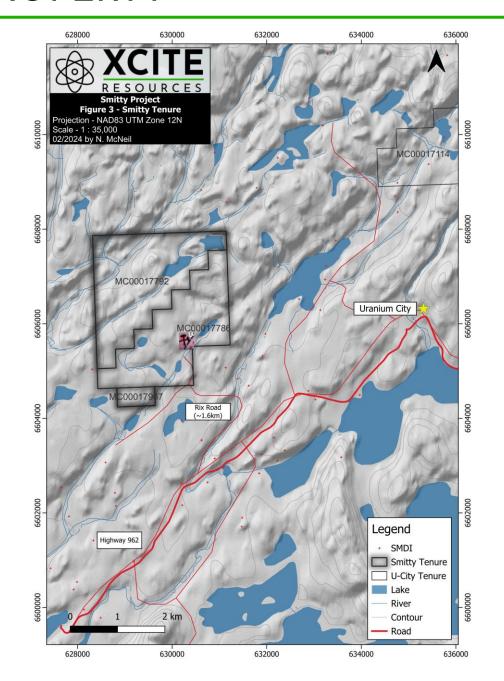
Conductors mapped in 1978

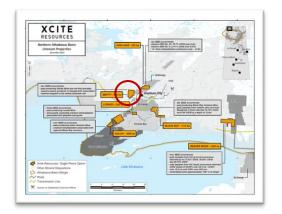
Last time the project had groundwork was in 1994

Never drilled



SMITTY PROPERTY

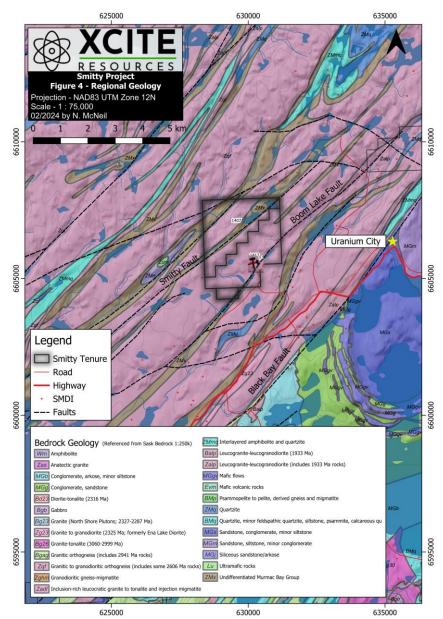


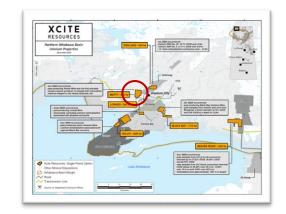


Road access

5Km away from Uranium City

SMITTY PROPERTY





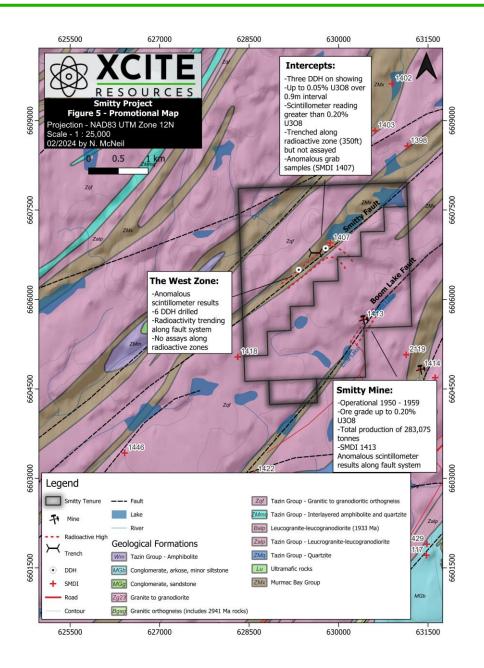
In 1954 became the first privately owned uranium producer in Canada with mineralized material shipped to the nearby Eldorado mill.

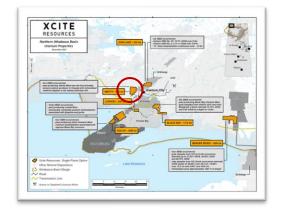
The Smitty mine operated from 1950 to 1959

Produced 1.2M lbs at 0.20% U3O8

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SMITTY PROPERTY





3km contact of the Smitty fault

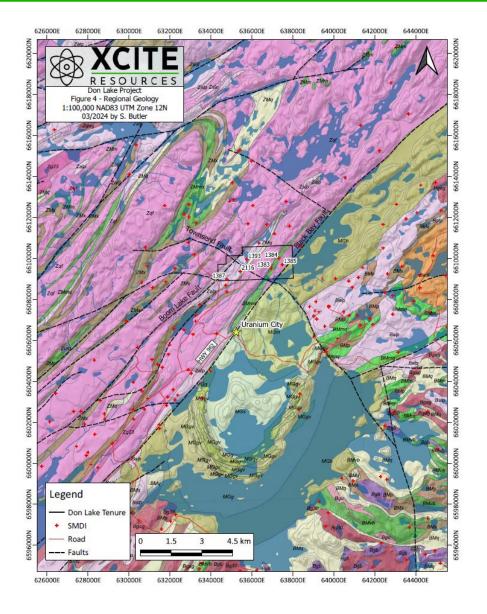
Beaverlodge type geology with granite rocks setting

6 DDH drilled with no reported assays

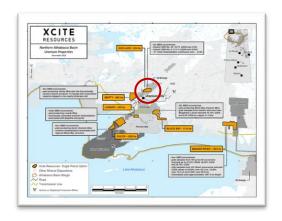
Radioactive zones along the fault

12

DON LAKE PROPERTY

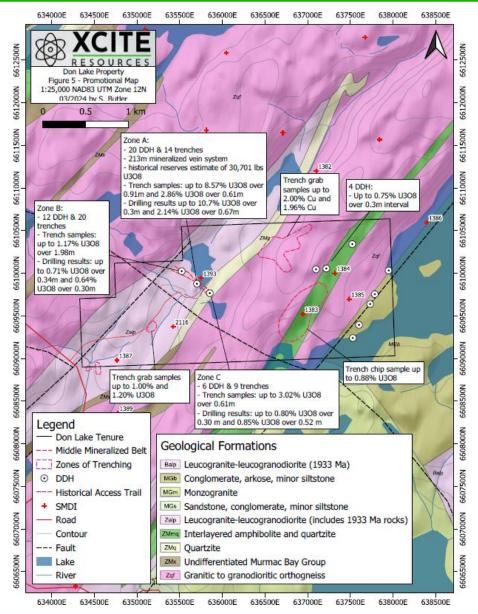


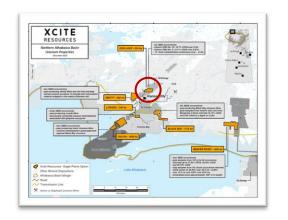
- 2 km from Uranium City, road access
- Major cross faulting structures
- Highly prospective geology



Bedrock Geology		
(referenced from Sask Bedrock 1:250K)	MGg	Conglomerate, sandstone
Badl Leucocratic granite to tonalite (former Donaldson Lake Gneiss)	MGgv	Mafic flows
Balp Leucogranite-leucogranodiorite (1933 Ma)	MGj	Siliceous sandstone/arkose
Bd23 Diorite-tonalite (2316 Ma)	MGm	Monzogranite
Bg23 Granite (North Shore Plutons; 2327-2287 Ma)	MGs	Sandstone, conglomerate, minor siltstone
Bg26 Granite-granodiorite and derived gneiss (2617-2601 Ma)	Zadl	Inclusion-rich leucocratic granite to tonalite and injection migmatite
Bg30 Granite-tonalite (3060-2999 Ma)	Zalp	Leucogranite-leucogranodiorite (includes 1933 Ma rocks)
Bgag Granitic orthogneiss (includes 2941 Ma rocks)	Zas	Anatectic granite
Bgb Gabbro	Zg23	Granite to granodiorite (2325 Ma; formerly Ena Lake Diorite)
Bgu Undifferentiated granite	Zgag	Granite-tonalite
BMm Amphibolite	Zgh	Hornblende granite to granodiorite, minor tonalite to quartz diorite, and
BMmq Amphibolite with minor interlayered quartzite	Zghm	Granodioritic gneiss-migmatite
BMp Psammopelite to pelite, derived gneiss and migmatite	ZMm	Amphibolite
BMpc Mafic volcanic and calcic to aluminous psammopelitic to pelitic rocks	ZMmq	Interlayered amphibolite and quartzite
BMq Murmac Bay quartzite	ZMq	Quartzite
BMvb Mafic volcanic rocks	ZMx	Undifferentiated Murmac Bay Group
BMx Undifferentiated Murmac Bay Group rocks	Zp	Psammopelitic to pelitic gneiss, migmatite, and diatexite
MGb Conglomerate, arkose, minor siltstone	Zqf	Granitic to granodioritic orthogneiss (includes some 2606 Ma rocks)
	Zum	Ultramafic rocks

DON LAKE PROPERTY





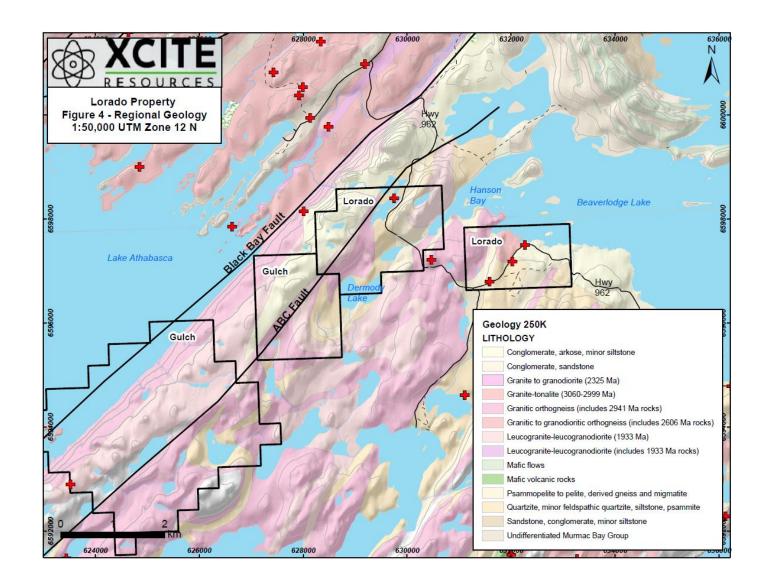
Historical resource of 30,701 lbs of 0.71% U3O8

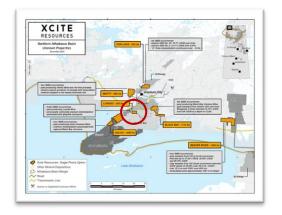
Multiple historic uranium showings

42 drill holes with uranium mineralization with grades from 0.75% to 3% U3O8

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LORADO PROPERTY



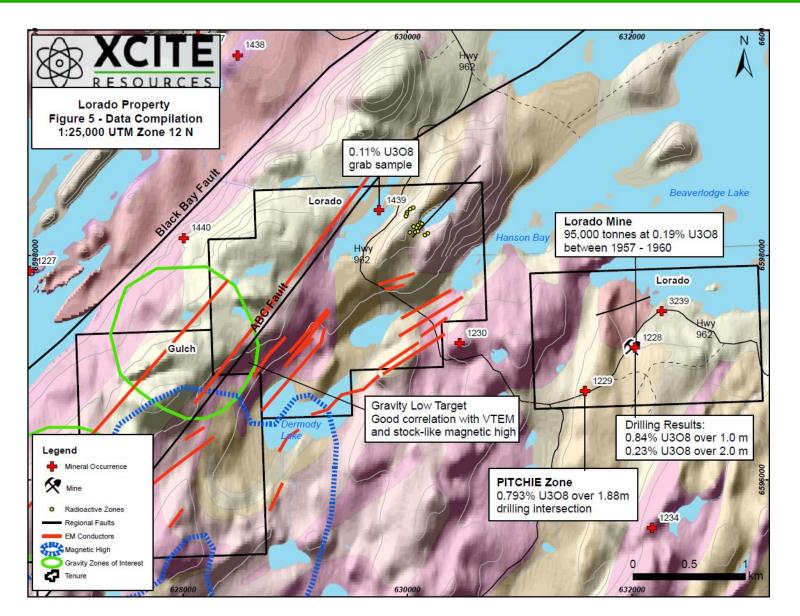


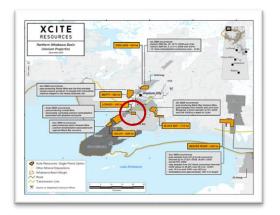
Road access

10 Km from Uranium City

Structurally controlled uranium mineralization associated with graphite and pyrite

LORADO PROPERTY





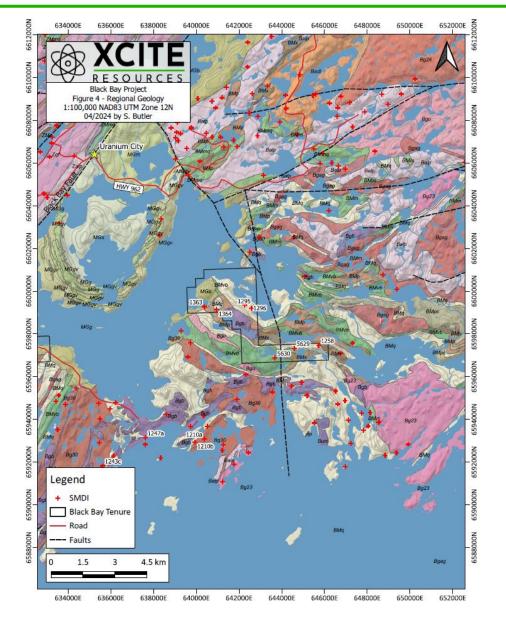
Lorado Mine: Circa 390,000 Lbs

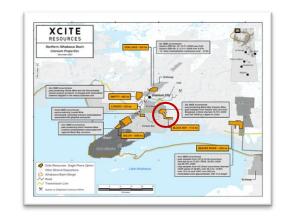
From 2005 to 2009 GLR Resources, JNR Resources and Red Rock Energy conducted:

- prospecting,
- soil and rock sampling,
- Airbourne high magnetic
- geological mapping
- No drilling since 1988



BLACK BAY PROPERTY

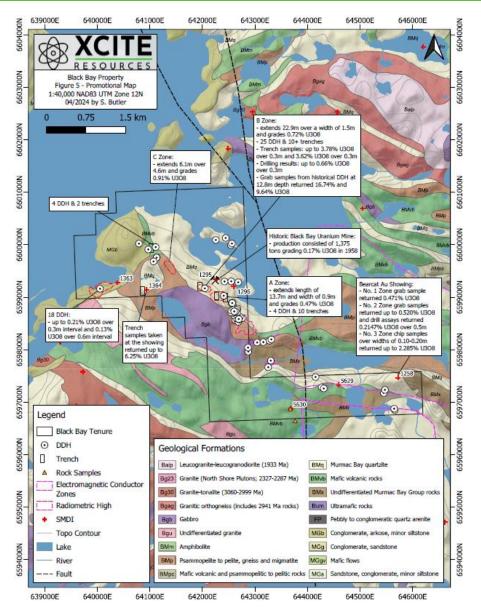


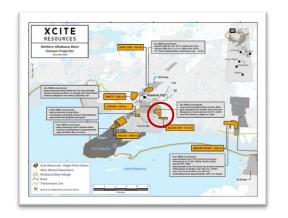


Bedrock Geology	
(referenced from Sask Bedrock 1:250K)	BMvb Mafic volcanic rocks
Badl Leucocratic granite to tonalite (former Donaldson Lake Gneiss)	BMx Undifferentiated Murmac Bay Group rocks
Balp Leucogranite-leucogranodiorite (1933 Ma)	Bum Ultramafic rocks
Bg23 Granite (North Shore Plutons; 2327-2287 Ma)	Pebbly to conglomeratic quartz arenite
Bg26 Granite-granodiorite and derived gneiss (2617-2601 Ma)	MFb Conglomeratic quartz arenite. One to five fining-up cycles
Bg30 Granite-tonalite (3060-2999 Ma)	MGb Conglomerate, arkose, minor siltstone
Bgag Granitic orthogneiss (includes 2941 Ma rocks)	MGg Conglomerate, sandstone
Bgb Gabbro	MGgv Mafic flows
Bgu Undifferentiated granite	MGm Monzogranite
BMm Amphibolite	MGs Sandstone, conglomerate, minor siltstone
BMmq Amphibolite with minor interlayered quartzite	Zalp Leucogranite-leucogranodiorite (includes 1933 Ma rocks)
BMp Psammopelite to pelite, derived gneiss and migmatite	ZMmq Interlayered amphibolite and quartzite
BMpc Mafic volcanic and calcic to aluminous psammopelitic to pelitic rocks	ZMq Quartzite
BMq Murmac Bay quartzite	ZMx Undifferentiated Murmac Bay Group
	Zqf Granitic to granodioritic orthogneiss (includes some 2606 Ma rocks)

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BLACK BAY PROPERTY





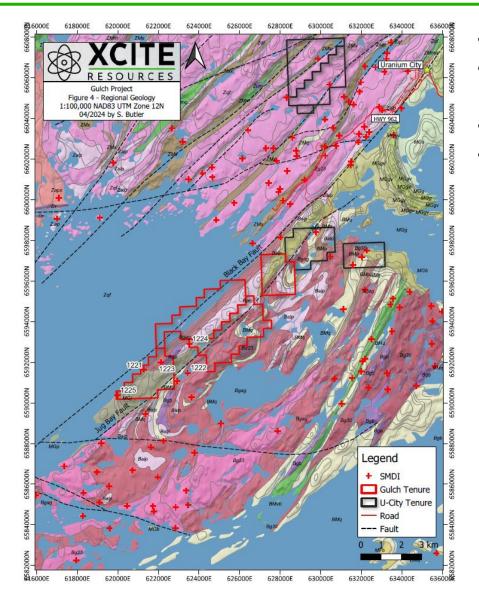
10 Km from Uranium City with road access

Produced 1,375 tons at 0.17% U3O8 in 1958

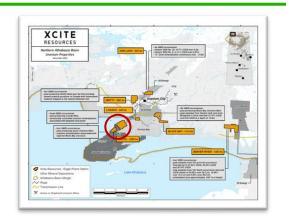
Grab samples from the drill core at Bluegrass U Zone (SMDI 1295), located 600m northwest of Black Bay Mine, returned 16.74% U_3O_8 and 9.64% U_3O_8 at a depth of 12.8m.

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GULCH PROPERTY

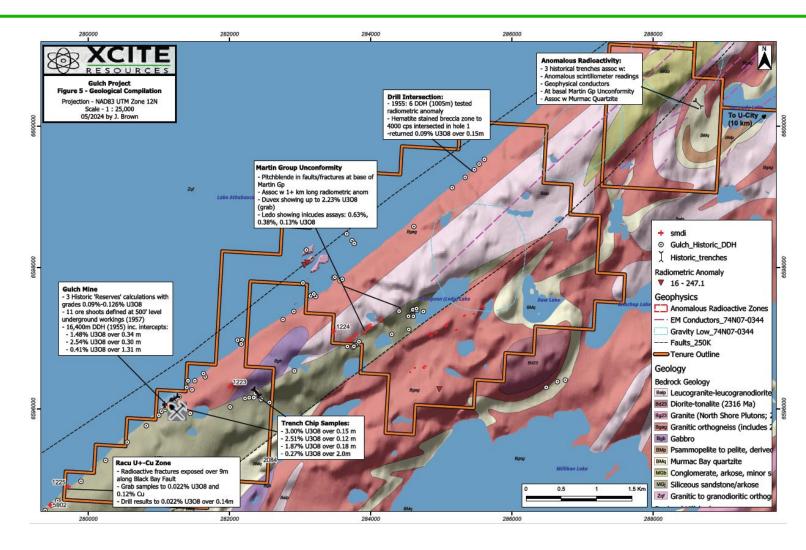


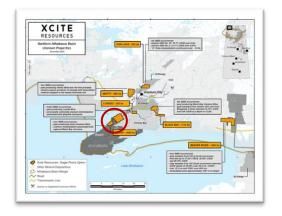
- 16 km SW of Uranium City.
- Uranium mineralization associated with the regional Black Bay structure.
- Last documented work in 2015
- Historic resource & reserves



MGg Conglomerate, sandstone
MGgv Mafic flows
MGJ Siliceous sandstone/arkose
MGm Monzogranite
MGg Conglomerate and sandstone
MGs Sandstone, conglomerate, minor siltstone
Zalp Leucogranite-leucogranodiorite (includes 1933 Ma rocks)
Zaps Sillimanite pelitic diatexite
Zg23 Granite to granodiorite (2325 Ma; formerly Ena Lake Diorite)
Zm Amphibolite
ZMmq Interlayered amphibolite and quartzite
ZMq Quartzite
ZMx Undifferentiated Murmac Bay Group
Zqf Granitic to granodioritic orthogneiss (includes some 2606 Ma rocks)
Bum Ultramafic rocks

GULCH PROPERTY



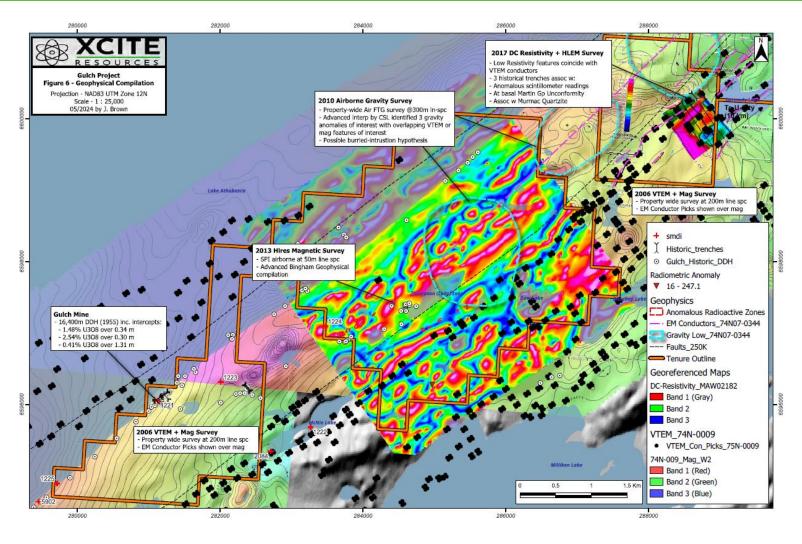


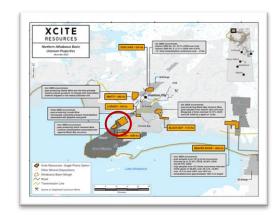
The Gulch Mine 1953-1957:

- 11 ore shoots reported
- Uranium mineralization from 18.3 to 48.8 m in length and 1.2 to 4.3 m in width,
- Developments between the 152 m and 244 m levels.
- Gulch Mines Ltd. reported a deposit of approximately 598,000 tons grading 0.126% U308 to a depth of 122 m, open at both ends (1.65M Lbs.)



GULCH PROPERTY

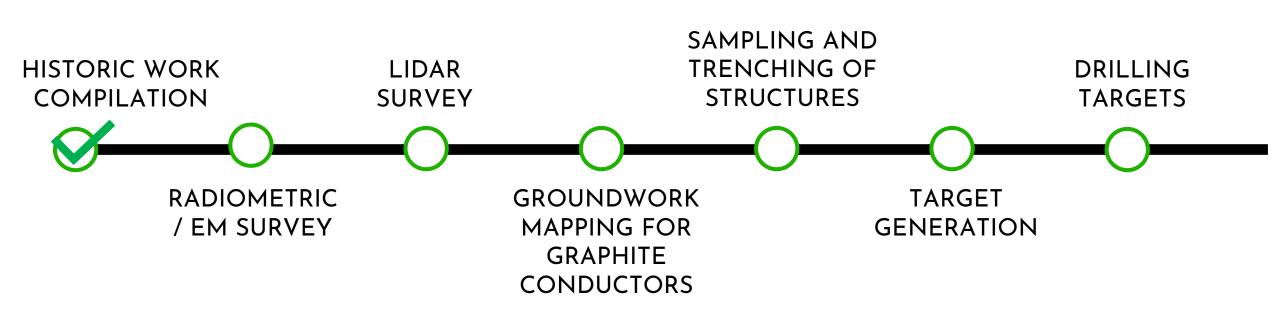




- VTEM Survey by JNR in 2007
- Large EM conductor outlined
- Never tested
- High prospectivity for Basement hosted or Athabasca Sandstone mineralization



2024 WORK PROGRAM





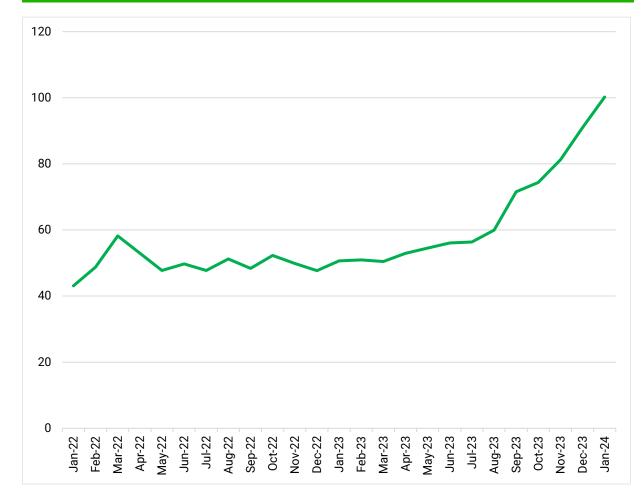
TEAM

Jean Francois Meilleur CEO, Director	17 years of corporate mining advisory, including eight years as VP Capital Markets at Critical Elements Corp. Currently VP Capital Markets at Soma Gold. Experienced manager with a history of working in the investment industry. Skilled in Entrepreneurship, Mergers & Acquisitions, Start-ups, Leadership, and Strategic Planning. Strong business development professional with a Bachelor's Degree focused in Finance from HEC Montréal.
Chris Cooper Chairman of the board	Mr. Cooper has over 20 years of extensive business experience in all facets of corporate development, senior management, finance and operations, in both the private and public sectors. His experience includes spearheading growth strategies, financial reporting, quarterly and annual budgets, overseeing corporate administration, while achieving company objectives and maintaining internal cost controls. Mr. Cooper has been a director of several private and public Company's over the last 20 years. Most recently he was a member of the board of Directors of Alpha Lithium Corporation which was taken over by Tecpetrol in October 2023 for \$1.48 per share. Mr. Cooper was also a director of Counterpath Corporation which was taken over by Alianza, Inc. in March 2021 for USD\$25.6 million. He received his Bachelor of Business Administration from Hofstra University and his Master's in Business Administration from Dowling College in New York.
Daryn Gordon CFO	Mr. Daryn Gordon is a Chartered Professional Accountant (CPA, CA) with more than two decades of finance and accounting experience. He started his career at global auditing firms Grant Thornton LLP and PwC Canada. For the last fourteen years, Mr. Gordon has continued to expand his expertise and knowledge by providing CFO services to Canadian companies across a variety of industries. Mr. Gordon has a Bachelor of Accounting degree from the University of Lethbridge.
Kim Oishi Director	Mr. Oishi has been providing capital markets advice to domestic and international companies since 1993, focusing on public companies listed on the TSX and TSX-V. Kim has extensive experience leading financings, acquisitions, and investor relations, often serving as a director and officer of public and private companies. Mr. Oishi is the founder and President of Grand Rock Capital Inc., a company that invests in growth companies and provides consulting services regarding capital markets, corporate finance, and investor relations.
Tracy Weslosky Director	Tracy Weslosky is the CEO, Publisher and Director of InvestorNews Inc., a company that has been a leader in digital media services within the capital markets for over two decades. She is also the Executive Director of the Critical Minerals Institute (CMI), a global organization that enhances collaboration and expertise in the critical minerals market, offering resources, government contract access, and networking opportunities for businesses and professionals. In her earlier career, Tracy co-founded REE Stocks PLC, a rare earths indices company recognized by FTSE, and served as a principal partner in the boutique investment banking firm Weslosky & Cowans Ltd., which maintained an Exempt Market Dealers license for eight years. She also hosted and produced the business television series "DealFlow," reaching 294 million households worldwide, including broadcasts on CNBC. Tracy holds a BA in Political Science from the University of Tennessee, obtained in 1988. A noted speaker, host, and columnist, she maintains several directorships in the capital markets and is recognized as an influential writer in the field.
Etienne Gouin-Proulx Director	Mr. Gouin-Proulx is a Chartered Financial Analyst (CFA) and a Candidate to the Engineering Profession (CEP) with previous experience in project evaluation, merger and acquisition and strategic Marketing. Mr. Gouin-Proulx holds a Bachelor of Engineering from McGill University, specializing in Mining and Mineral Engineering.



URANIUM MARKET TRENDS

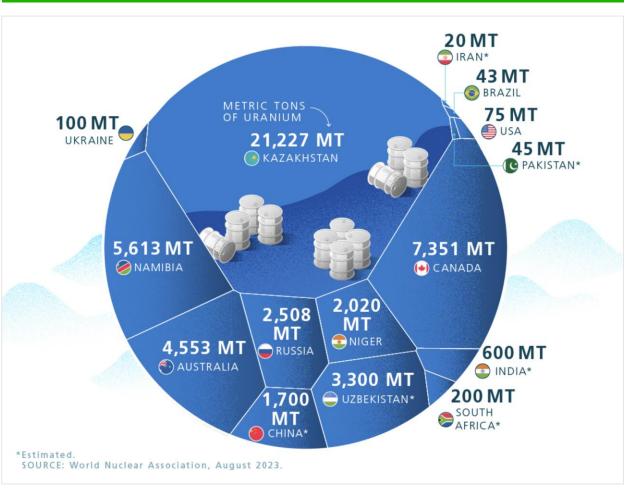
SPOT PRICE FOR U₃O₈, IN \$



Source: Bloomberg, UxC, Tradetech

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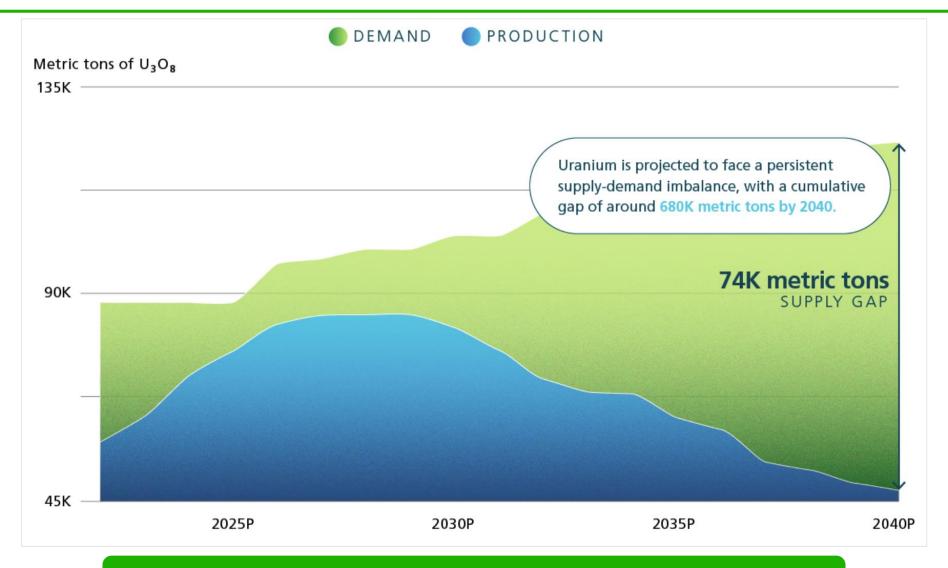
URANIUM PRODUCTION IN 2022 BY COUNTRY



Source: Sprott, World Nuclear Association, August 2023

*: Estimated

URANIUM SUPPLY GAP



The shortfall in uranium supply is projected to widen through 2040



Source: Sprott, UxC, Q3 2023