

NASDAQ: FMST | CSE: FAT

# Pioneering a Clean Energy Future

**Investor Presentation Winter 2024** 

www.foremostcleanenergy.com

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# WHO ARE WE?



### Foremost Clean Energy

Foremost Clean Energy is a leading North American uranium exploration company dedicated to advancing the clean energy economy. Our portfolio consists of 10 promising properties covering over 330,000 acres in the highly productive and uranium-rich Athabasca Basin in Saskatchewan, Canada..

With drill—ready targets on identified conductors on important structural trends and proximal discoveries, our portfolio is well situated to capitalize on the ongoing strength in the uranium market.

We also maintain upside through a secondary portfolio of lithium projects spanning 50,000+ acres with significant long-term development potential.



### **CORPORATE OVERVIEW**





• **Extensive Uranium Asset Portfolio:** Highly attractive diversified uranium exploration portfolio of shallow and deeper targets with a total of 10 properties spanning over 330,000 acres on 45 claims, with aggressive exploration plans



■ **Proven Mining Jurisdiction and Prolific Uranium Region:** Premier assets located in the Athabasca Basin in northern Saskatchewan, Canada, with robust infrastructure and known to host some of the world's richest uranium deposits producing ~15% of world's primary uranium supply



• **Strong Macro Tailwinds:** Positioned to help enable the uranium market renaissance, with 20+ nations pledging to triple nuclear energy capacity by 2050 during a projected period of sustained structural uranium supply shortages



■ **Collaboration:** Denison Mines is advancing the largest undeveloped uranium project in the eastern portion of the Athabasca Basin region and has built a best-in-class team to support technical, operating and corporate initiatives



■ **Key Uranium Funds and Investors:** ~30% of outstanding shares held with strategic investors including Sprott Asset Management, Sprott Capital Partners and Sachem Cove Partners who participated in recently closed \$10.5M financing



Aligned Incentives: Foremost Management and Board holds ~10.5% of the company's shares outstanding, with Denison ~Mines holding 19.14% for a combined 31.7.% ownership working towards building shareholder value



Secondary Lithium Upside: Five Canadian lithium projects spanning 50,000+ acres with long-term development potential

# **FOREMOST AND DENISON**

Where Vision Meets Value





### Advantageous Position

A highly sough-out position provided by Denison to advance underdeveloped properties and maximize untapped potential



### **Significant Endorsement**

This groundbreaking collaboration is set to elevate Foremost's market presence, leveraging Denison's proven success for a powerful boost in awareness.



### Nasdaq Listed: FMST

Denison strong trading volume on the NYSE indicates a healthy demand and engaged investor base, providing a direct opportunity to tap into their market reach and investor connections



### **On-Going Support**

Backed by Denison, C\$2.9B\* Canadian uranium producer and developer, will provide technical, operational and financial support



### **Early Entry Opportunity**

Tightly held, with only 10M shares outstanding with significant insider and institutional backing, set to pave the way for exceptional upside



### Geological Collaboration

A new collaboration of Jody Dahrouge and Andy Yackulic with proven track-records in the Basin providing increased potential of unprecedented uranium discoveries

NASDAQ: FMST | CSE: FAT \*Market Cap as of December 06, 2024

# **DENISON MINES OVERVIEW**

US\$1.95B\* Uranium Company (NYSE American: DNN & TSX: DML)



### Advanced Athabasca Basin Uranium Developer With Unique Asset Mix



2.2M lbs U<sub>3</sub>O<sub>8</sub> In holdings of physical uranium

- -Market value ~**CAD\$243M** (US\$81.75/lb U<sub>3</sub>O<sub>8</sub>)
- +/-  $\sim$ CAD\$30M in change for every US\$10/lb U $_3$ O $_8$  move in spot price
- -Acquired at average cost of USD\$29.66/lb U<sub>3</sub>O<sub>8</sub>



- +Balance Sheet
- ~CAD\$375M in cash, uranium & investments uranium
- -CAD\$106M in cash and cash equivalents
- -CAD\$109M in working capital; No Debt
- **-CAD\$25M** investment in Uranium equities and convertibles



# 95% Interest in the Wheeler River Project

-2023 Phoenix Feasibility Study with final Environmental Impact Statement filed, ISR project advancing through permitting; production targeted for 2027 or 2028 -Assets include the Phoenix and Gryphon deposits at Wheeler River and the THT deposit at Waterbury Lake



### **Indigenous People**

-Denison's first-in-sector commitment reflects commitment to **take action** towards advancing reconciliation with Indigenous peoples in Canada

#### **ESG**

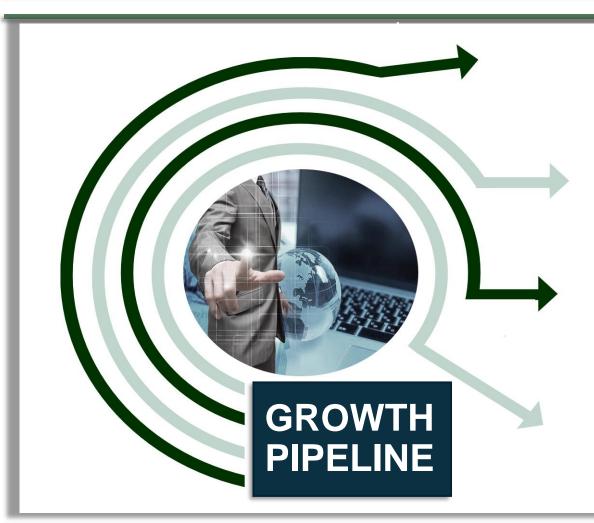
-Strong and established environmental social governance practices within the Company and its communities



# **VALUE CREATION**

Systematic Steps to Increasing Shareholder Value







### **Fully Funded**

**\$6.5Million** allocated for a 2025 exploration program on a diverse portfolio including grassroots to those with significant historical exploration and drilling



#### **Exploration and Drilling**

The most advanced geophysical and geochemical methods will assist in defining high-grade uranium deposits while minimizing environmental impact



#### **Team**

Experienced technical team, management team and operational team with a wealth of knowledge, expertise, and innovative thinking



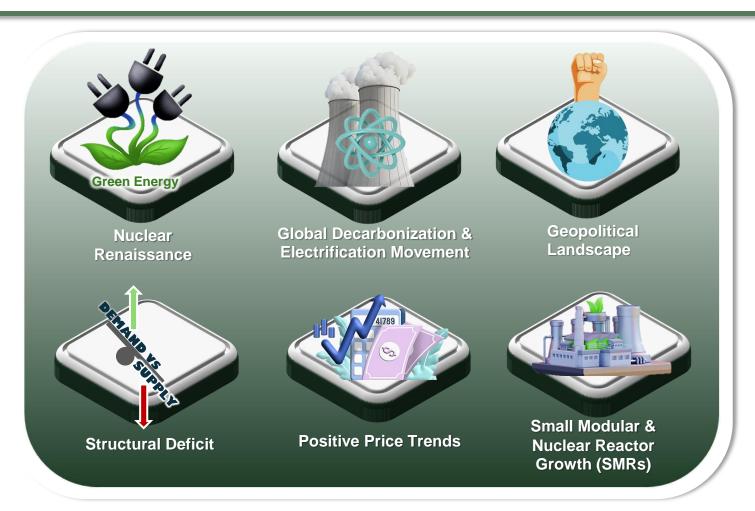
#### **Discovery Ready-Targets**

Multiple drill programs projected on permitted and drill ready targets in the next 12 months on properties hosting mineralization along strike of recent major discoveries

# **URANIUM MARKET**

Uranium Industry Drivers





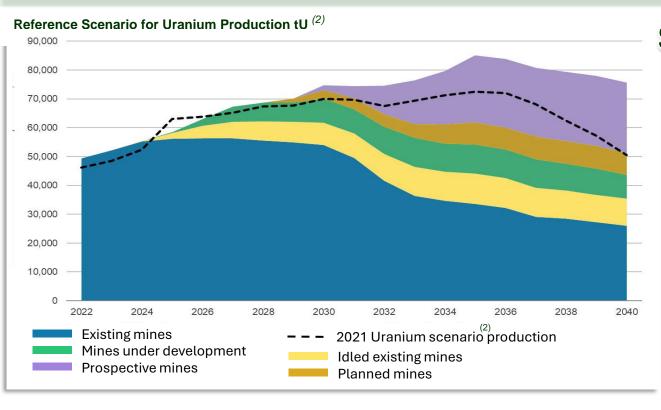
### **Uranium Demand:** The Drivers

- Increasing clean energy demands
- Data centre build-outs and power needs for artificial intelligence technology represent a blue-sky scenario for uranium demand
- Energy Security heightened by geopolitical tensions
- Supply side set to decline due to under investment in uranium exploration and mine depletion
- Energy demands and supply disruptions creating pressure on price

# **Uranium Market Outlook**

A Future Structural Deficit Looks Imminent





SMR Reactor Growth<sup>(1)</sup>

3.2%

**Expected Growth Rate through to 2028** 



\$8.05B

**Expected Market** Size by 2028

**Nuclear Reactor Forecast** 

60
Under construction in 16 countries

300+

**Currently Proposed** 

"One thing is certain, more investment into uranium supply is required to keep pace with its growing demand" - RBC Capital Markets

### **ATHABASCA BASIN**





The Athabasca Basin, located in Northern Saskatchewan, contains some of the world's richest uranium deposits and produces ~15% of world's primary uranium supply

Saskatchewan is an established and highly-attractive mining jurisdiction which includes:

- #3 ranking as the "most attractive jurisdiction in the world for mining investment" – Fraser Institute (2023)
- History of uranium mining and production for 40+ years in a stable, pro-mining province
- Home to some of the largest and highest-grade uranium deposits in the world with over 554,475 tU of U3O8 produced<sup>(1)</sup>

Recent discoveries are a testament to the ongoing prospectivity of the area including:

-Denison (TSX: DML) – Phoenix, Gryphon

NexGen Energy (TSX: NXE) – Arrow

ISO Energy (TSX: ISO) Hurricane

Fission Uranium (TSX: FCU) – Triple R

1) World Nuclear Association

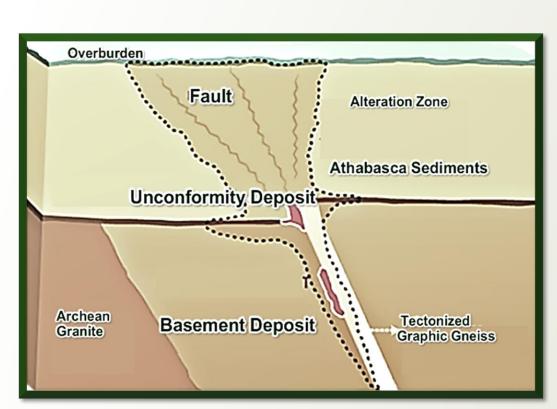
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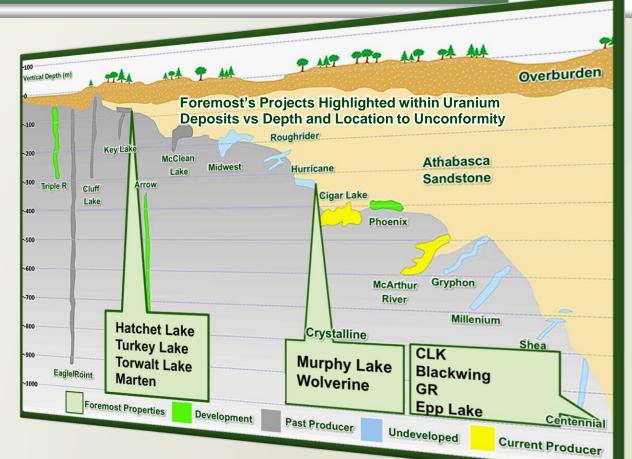
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### **URANIUM DEPOSITS IN THE BASIN**



Digging Deeper for the Next Big Discovery





#### **Uranium Deposit Formation**

**Unconformity deposits** are formed between rock layers separated by major erosional break while high-grade **basement deposits** form in the footwall region of the fault zone below the unconformity

# **URANIUM PORTFOLIO**

Path to Prosperity: Where Opportunities Meet Mineralization





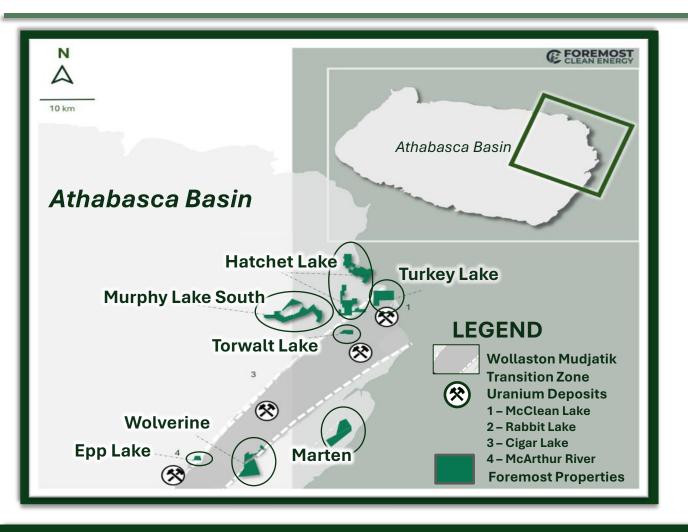
### **Highly Attractive Uranium Portfolio**

- Foremost will hold one of the largest exploration portfolios in the Athabasca Basin, 45 claims within 10 projects, spanning 332,378 acres / 134,509 hectares
- Projects separated into two distinct regions:
- Eastern Athabasca Properties
- Blue-Sky Properties
- Eastern Athabasca Cluster encompasses a diversified portfolio at different stages of exploration, with both early staged exploration projects through drill permitted – drill ready assets
- The region has a well-established mining and transportation infrastructure

<sup>\*</sup>See Appendix for list and description of Properties

# **EASTERN ATHABASCA REGION**





### **Key Features**

Eastern Athabasca Properties encompasses a diversified portfolio at different stages of exploration, with both early staged exploration projects through drill permitted – drill ready assets

Some exploration features of Basin Uranium deposits include:

- Structure / Structural Corridor, with projects located within or alongside the Wollasten Mudjatik Transition Zone
- Graphitic conductor
- Alteration (clay)
- > Anomalous associated elements (As, Bo, Co, Ni)
- Anomalous uranium mineralization

Historic exploration focused on the unconformity, leaving the possibility of basement hosted mineralization virtually untested

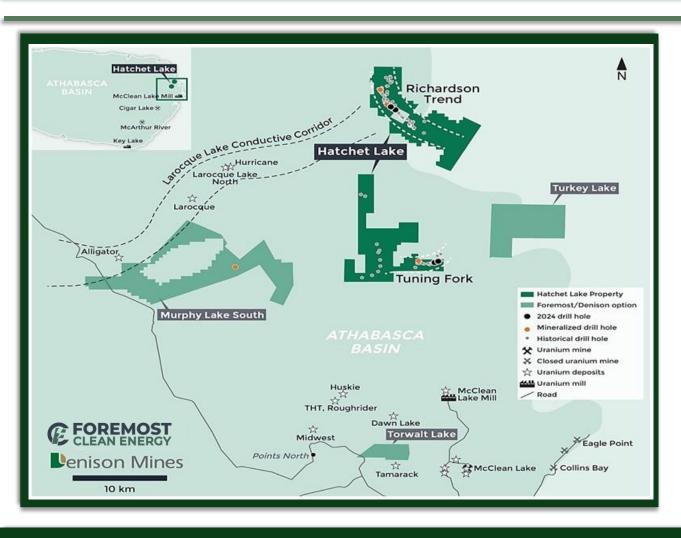
#### **Eastern Athabasca Projects Include:**

- Murphy Lake South
   Marten
   Wolverine
   Torwalt Lake
- ➤ Hatchet Lake
  ➤ Epp Lake
  ➤ Turkey Lake

# HATCHET LAKE

**Exploration Currently Underway** 





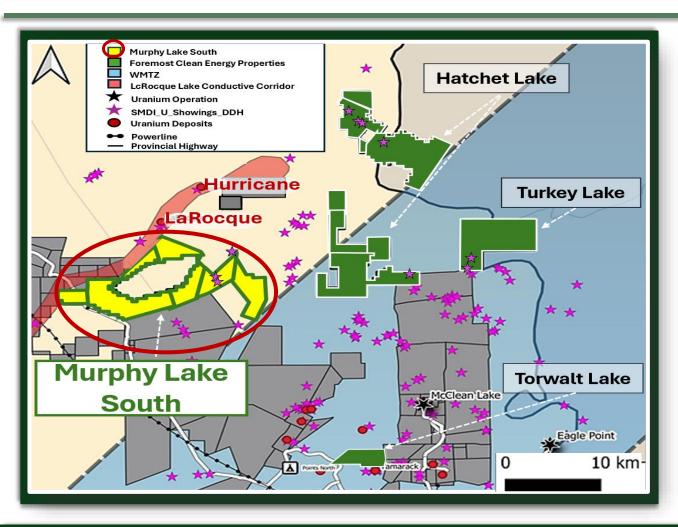
### **Key Features**

- Multiple target areas at Hatchet Lake, including
  - Richardson
  - Beta
  - Hatchet South
  - Tuning Fork
- Shallow depth to unconformity
- Virtually untested basement potential
- Uranium and base metal enrichment at Tuning Fork
  - Up to 0.45% U<sub>3</sub>O<sub>8</sub> in over 2.3 m (RL-13-16)
  - Up to 2.52%  $U_3O_8$  in over 0.15 m (RL-13-13)
  - 19.6 g/t Ag, 3.3% Pb, 0.27% Zn over 9.6 m (RL-14-27)
- Historically anomalous uranium mineralization along Richardson trend with over a strike length of ~5 km
- Current drill results pending

# **MURPHY LAKE SOUTH**

Murphy is Queued Up and Ready to Drill



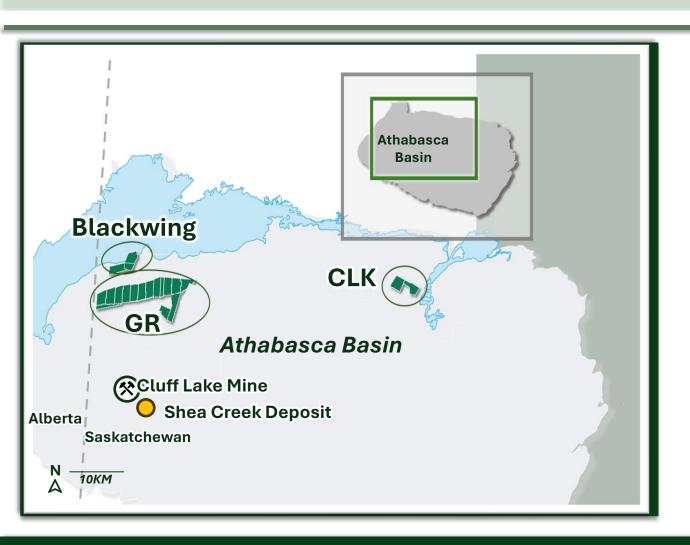


### **Key Features**

- Located proximal to the LaRoque Lake Conductive corridor, which hosts the Hurricane, Alligator, Crocodile and LaRocque Uranium deposits
- Relatively shallow depth to unconformity
- Virtually untested basement potential
- $\triangleright$  Up to 0.25% U<sub>3</sub>O<sub>8</sub> in over 6.0 m (MP-15-03)
- $\triangleright$  Up to 0.59% U<sub>3</sub>O<sub>8</sub> in over 0.5 m (MP-16-11)

# **BLUE-SKY REGION**





### **Key Features**

The Blue-Sky projects were staked in October 2023 to cover regional structures / structural corridor(s)

- Virtually unexplored portion of the Athabasca Basin
- > ~251,000 acres / ~102,000 hectares
- ➤ Historic CLK drilling with over 8,500 ppm U in hole CLG-D1, hosted in pitchblende stringers by shared basement rocks

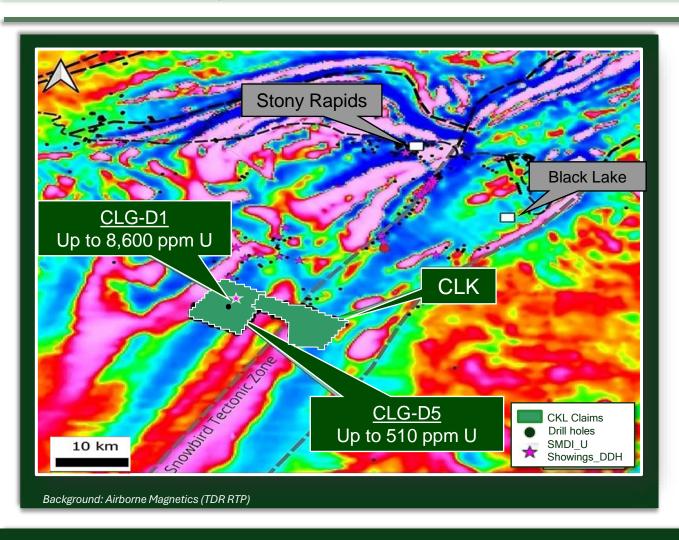
#### **Blue-Sky Projects**

- Blackwing
- > CLK
- ➢ GR



### Mineralized Trend Adjacent to Snowbird Tectonic Zone





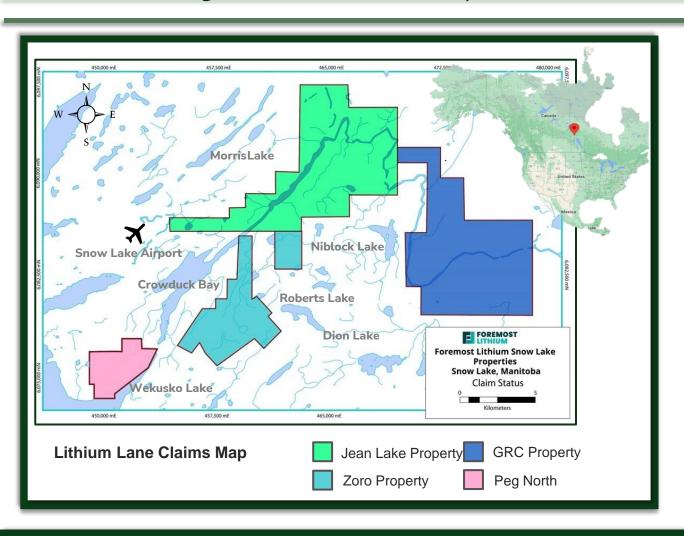
### **Key Features**

- Staked in November 2023
- 25,753 acres / 10,422 ha in two claims
- Project overlaps the NE edge of the Snowbird Tectonic Zone
- Only two holes drilled to date, both intersected anomalous uranium mineralization
- Up to 8,600 ppm U in hole CLG-D1, hosted in pitchblende stringers in upper basement
- Significant Ni and Co enrichment

# LITHIUM LANE PROJECTS



Zoro, Jean Lake, Peg North and Grass River Properties



### **Key Features**

Foremost's four core Lithium Lane projects span 43,276 acre / 17,513 hectares in the Snow Lake district of Manitoba. The Lithium Lane properties are all near existing infrastructure including highway, grid power and railway. The properties have access to abundant renewable power sourced from the provincial grid and more than 98% of electricity in Manitoba is generated using hydroelectricity and wind power

- Extensive exploration programs on all 4 properties have been undertaken to scientifically define and de-risk future drill targets
- Over C\$13M invested to date in exploration and acquisition
- Attractive geology situated within known lithium-enriched trend lines
- ➤ 2023 Drill Program on Jean Lake resulted in not only lithium but also gold, including assay results of 7.50 g/t on over 7.66 m including 3.28 ounces per ton gold over 0.48 m; 11.27 g/t Au over 2.75 m including 91.8 g/t Au over 0.32 m

### LITHIUM PROJECTS & OVERVIEW





**Complementary Asset Portfolio:** consist of lithium projects at different stages of exploration spanning 50,000+ acres across Manitoba and Quebec, in addition to the Winston Gold/Silver Group of Properties in New Mexico



**Zoro Lithium Project:** has had the most focus and exploration, hosting its Dyke 1, the company's inferred resource estimate of 1.07 M tons at 0.91% Li<sub>2</sub>O <sup>(1)</sup>; recent completed 2024 drill program confirmed presence of spodumene on 50m steps, indicative of potential resource expansion and included assay highlights in drill holes such as FL24-009 confirming 1.15% Li<sub>2</sub>O over 4.97m and 1.52% Li<sub>2</sub>O over 5.02m and FL24-010 confirming 1.10% Li<sub>2</sub>O over 9.88m (Foremost press release: August 14, 2024)



6% Battery-Grade Lithium Hydroxide – Testing has confirmed that our spodumene concentrate is capable of producing both lithium carbonate (Li<sub>2</sub>CO<sub>3</sub>) or lithium hydroxide (LiOH), the grade required in electric vehicles, while returning an extremely favourable OPEX/CAPEX



**Strategic Location:** Positioned near lithium processing plants at the tip of the "NAFTA Superhighway" with easy access to North American battery and EV manufacturers



Government Policy Providing Strong Macro Tailwinds: The Inflation Reduction Act provides a \$7,500 EV Tax Credit, but requires that battery minerals in EVs be extracted or processed in the U.S. or free-trade partner countries such as Canada<sup>(2)</sup>



Electric Vehicles and Battery Storage Outlook: The IEA estimates that every other car sold globally in 2035 is set to be electric based on today's energy, climate and industrial policy settings<sup>(3)</sup> with the global energy storage market bolstered by an annual growth rate of 21% to 137GW/442GWh by 2030 according to BloombergNEF forecasts<sup>(4)</sup>

# The Winston Gold and Silver Project

FOREMOST CLEAN ENERGY

Three mines: Little Granite, Ivanhoe and Emporia located in New Mexico

A 3,000 acre-drill ready property comprised of the Little Granite, Ivanhoe, and Emporia claims situated in the heart of the historically prolific Black Range (Chloride-Grafton) Mining District, New Mexico, United States with little to no modern exploration since the early 1980's

Peak Values Sampled				
Gold	66.5 g/t			
Silver	4,610 g/t			

Mine	Grams per Ton Gold	Grams per Ton Silver
Little Granite	66.5	2,940
Ivanhoe	26.8	940
Emporia	44.9	517
Prospecting Best	41.5	4,610

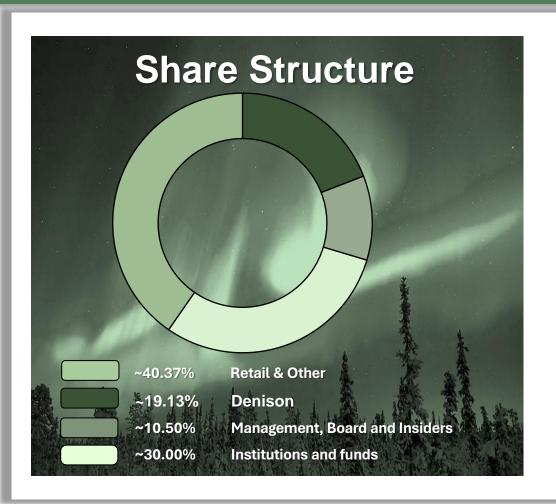
Planned Spin-Out the Winston Project into its own separate company - Rio Grande Resources. Foremost Shareholders will receive *2 Rio Shares* for every *1 Foremost Share* that they own on the date Rio Grande becomes effective.\*

(Anticipated effective date January 2025)



# CAPITALIZATION AND BALANCE SHEET





TICKERS:	NASDAQ:FMST CSE:FAT			
Share Price <sup>(1)</sup>	C\$2.68			
52-Week Trading Range <sup>(1)</sup>	C\$2.68 - C\$5.79			
Basic Shares Outstanding <sup>(1)</sup>	10.34M			
Options <sup>(1)</sup>	0.47M			
RSUs <sup>(2)</sup>	0.22M			
Warrants <sup>(1)</sup>	4.64M			
FD Shares Outstanding <sup>(1)</sup>	15.67M			
Market Capitalization (Basic) <sup>(1)</sup>	C\$29.57M			
Cash <sup>(2)</sup>	C\$9.4M			
Debt <sup>(3)</sup>	C\$3.2M			

<sup>1.</sup> As of November 14, 2024

<sup>2.</sup> As of November 18, 2024

<sup>3.</sup> As of November 14, 2024; Includes \$1.125M shareholder loan from President and CEO

# MARKET COMPARABLES



Athabasca-focused Uranium Companies

(US\$ Millions, except per share amounts, unless othe	erwise noted)									
		52 Week	Fully Diluted		Total Atha	abasca Basin	Land Packa	ge Location	Strong	Bona Fide U.S.
Company	Price <sup>(1)</sup>	High / Low	Market Cap <sup>(2)</sup>	TEV	Land Position	TEV / Acreage	Eastern Athabasca	Western Athabasca	Partner(s)	Listing
	(Local Curr.)	(Local Curr.)	(USŚM)	(USŚM)	(M Acres)	(USŚ / Acre)	(√/x)	(√/x)	( * / * )	(√/x)
Pre-Resource Exploration Companies										
ATHA Energy Corp	C\$0.57	C\$1.42 / C\$0.46	\$114	\$97	4.97	\$20	✓	✓	×	×
CanAlaska Uranium Ltd	C\$0.72	C\$0.82 / C\$0.34	\$89	\$79	1.24	\$64	✓	✓	✓	×
F3 Uranium Corp	C\$0.20	C\$0.54 / C\$0.20	\$77	\$64	0.11	\$604	✓	✓	✓	×
Skyharbour Res ources Ltd	C\$0.38	C\$0.64 / C\$0.31	\$50	\$46	1.40	\$33	✓	✓	✓	×
Bedford Metals Corp	C\$0.75	C\$2.32/C\$0.37	\$45	\$41	0.01	n.m.f.	✓	✓	×	×
Median			\$77	\$64	1.24	\$48				
Average			\$75	\$66	1.54	\$180				
Development Companies										
NexGen Energy Ltd	US\$7.38	US\$8.88 / US\$4.95	\$4,340	\$3,978	0.47	\$8,473	×	✓	×	✓
Uranium Energy Corp	US\$7.36	US\$8.67 / US\$4.06	\$3,072	\$2,743	1.14	\$2,414	✓	✓	×	✓
Denis on Mines Corp	US\$2.07	US\$2.47 / US\$1.40	\$1,867	\$1,601	0.95	\$1,688	✓	✓	✓	✓
Fission Uranium Corp	C\$0.78	C\$1.38 / C\$0.70	\$480	\$374	0.11	\$3,508	×	✓	×	×
IsoEnergy Ltd <sup>(3)</sup>	C\$3.04	C\$5.40/C\$2.37	\$390	\$363	0.54	\$668	✓	×	✓	×
Median			\$1,867	\$1,601	0.54	\$2,414				
Average			\$2,030	\$1,812	0.64	\$3,350				
Foremost Clean Energy Ltd <sup>(4)</sup>	C\$2.76	C\$5.78 / C\$2.68	\$20	\$14	0.35	\$41	✓	✓	1	✓

Foremost is very well positioned amongst its peers

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Substantial re-rating potential from exploration success is evident

<sup>(1)</sup> As of November 14, 2024.

<sup>(2)</sup> Based on the treasury stock method.

# TRANSACTION SUMMARY



Phases	Cash (C\$)	Consideration Shares Issued	Exploration Expenditures (C\$)	Miscellaneous Items	Interest Earned (%) <sup>1</sup>
Phase 1: Effective Date: October 07, 2024		1,369,810 Common Shares		<ul> <li>Appointing one director nominated by Denison to Foremost's Board of Directors immediately on the Effective Date;</li> <li>Appointing a Technical Advisor at Denison's election; and</li> <li>Entering into an Investor Rights Agreement with Denison, provided, among other things:         <ul> <li>The appointment by Denison of up to two (2) individuals to the board of directors of Foremost; and</li> <li>A pre-emptive equity participation right for Denison to maintain a 19.95% interest in Foremost</li> </ul> </li> </ul>	20%
Phase 2: October 07, 2027	\$2,000,000 via Combination of Cash or Common Shares		\$8,000,000		51%
<u>Phase 3:</u> October 07, 2030	\$2,500,000 via Combination of Cash or Common Shares		\$12,000,000		70%
Grand Total	\$4,500,000	\$5,876,485 <sup>2</sup>	\$20,000,000		

# **MANAGEMENT AND ADVISORS**





**Jason Barnard President and CEO** 

Mr. Barnard has over 31 years of experience in capital markets, specializing in Canadian junior metals and mining companies. He first started financing Foremost in 2016 and is the company's largest retail shareholder



30 years of global geological experience and past president of Fission Energy and is credited in securing

several significant discoveries, including Waterbury, Patterson and Patterson Lake South



Denison's VP of Exploration, joining in 2024 after 12 years at

Cameco with 20 years of uranium exploration experience, including leading the discovery of the Fox Lake deposit



Dong Shim CPA, CA **Chief Financial Officer**  Mr. Shim is a Chartered Professional Accountant in British Columbia and Illinois, specializing in auditing junior mining and high-tech companies, with significant experience in the junior mining, oil & gas industries



40+ years experience as an exploration geochemist; was the

former Chief Geologist of the Manitoba Geological Survey and recipient of the Provincial Geologists gold medal



Mr. Bottomer has 45 years of international experience and was the former VP of Entree Gold. involved in major discoveries at Oyu Tolgoi in Mongolia and Ann Mason in Nevada



**Chief Operating Officer** 

Ms. Barnard has 20+ years experience in business Christina Barnard management, investor relations and operational development and spent 10+years as a senior marketing and media advisor for a well-known national public company

Michael Feinstein **Geoscientific Advisor** 

Mr. Feinstein is an economic geologist and consultant with

15+ years of experience leading mineral exploration projects across the USA, Mexico, and Canada

# **BOARD OF DIRECTORS**





Douglas Mason
Chair of the Board

Mr. Mason has 30+ years of extensive capital market experience including as an officer and on the board of directors for several public companies including 20 years as President and CEO of Jolt Cola



David Cates
Independent Director

Mr. Cates has been the
President and CEO of Denison
Mines since 2015 and has
significant experience in the
uranium mining industry, He also
holds board positions with the
Canadian Nuclear Association
and SkyHarbour Resource



Amanda Willett Independent Director

Ms. Willett, Denison's Vice President of Legal + Corporate Secretary has 10+ years experience in securities law specializing in M&A, joint ventures and corporate governance for TSX-listing mining companies



Jason Barnard
Dependent Director

Mr. Barnard has been Foremost President and CEO since 2022 having 28+ years experience in global capital markets and been involved in raising over \$500 million dollars for mining and exploration companies



Johnathan More Independent Director

Mr. More has 28+ years experience in global capital markets specializing in natural resources and is Chairman & CEO of Star Peak Mining Ltd. and Chairman of Power Metals Corp.



Andrew Lyons
Independent Director

Mr. Lyons has consulted on over 30 projects across public markets, finance, and technology industries advising on operational efficiencies and he is a board member at Lida and Lakestone Resources

# **INVESTMENT HIGHLIGHTS**



#### **Extensive Portfolio**

**10 DISTINCT URANIUM PROPERTIES** 

Each with mineralization and **identified targets** spanning over 330,000 acres prospective area surrounded by **high-grade deposits** 



# Athabasca Basin PROVEN MINING JURISDICTION

A known prolific uranium location producing ~15% of world's primary uranium supply in Saskatchewan, an is an established and highly-attractive mining jurisdiction

# **Favorable Market Outlook CLEAN ENERGY INITIATIVES**

Strong macro tailwinds, including prohibition of Russian imports and a pledge from 20+ nations to triple nuclear energy capacity by 2050

# Alignment to Shareholders DENISON MINES COLLABORATION

A C\$2.9B\* leading uranium developer with access to key technical, financial and corporate resources with an equity stake of ~19.10%



NASDAQ: FMST | CSE: FAT

#### **Company Contact**

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# APPENDIX

10 Projects on 2 Distinct Zones Featuring:

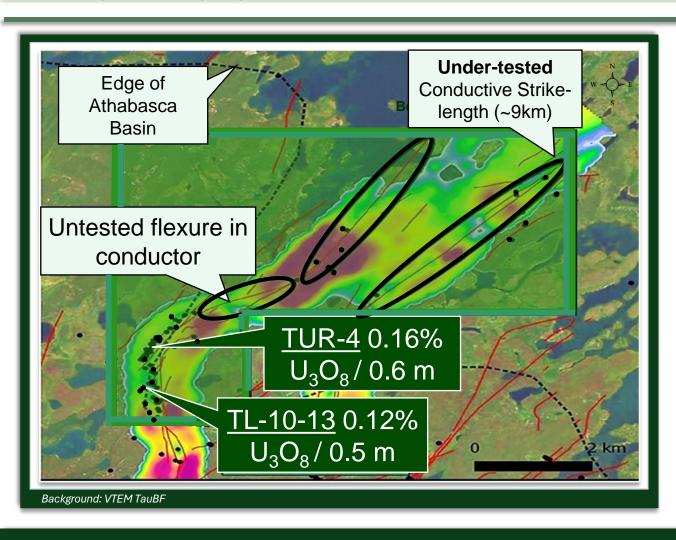
- Hatchet Lake
- Murphy Lake South
- Turkey Lake
- Torwalt Lake
- Marten

- Wolverine
- Epp Lake
- Blackwing
- > CLK
- ➢ GR

### **TURKEY LAKE**

Underexplored Property with Known Mineralization





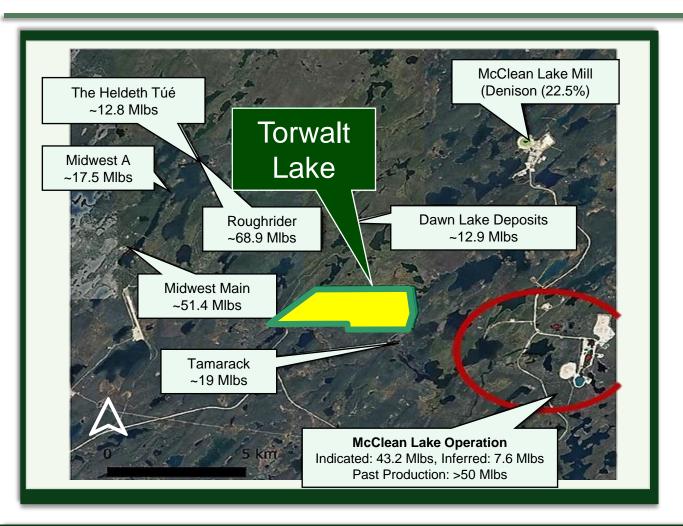
### **Key Features**

- One claim totaling 9,363 acres / 3,789 ha
- Close to infrastructure
- Shallow depth to unconformity (<50 m)</p>
- Property straddles eastern edge of Athabasca Basin
- Multiple holes have anomalous radioactivity at the unconformity
  - TUR-4: 0.16% U<sub>3</sub>O<sub>8</sub> in / 0.6 m
  - TL-10-13: 0.12% U<sub>3</sub>O<sub>8</sub> in / 0.5 m
- Virtually untested basement potential, Collins Bay analogue
- Purepoint's Osprey Zone located along conductive trend to the south of Turkey Lake Property

# **TORWALT LAKE**

Surrounded by Uranium Operations





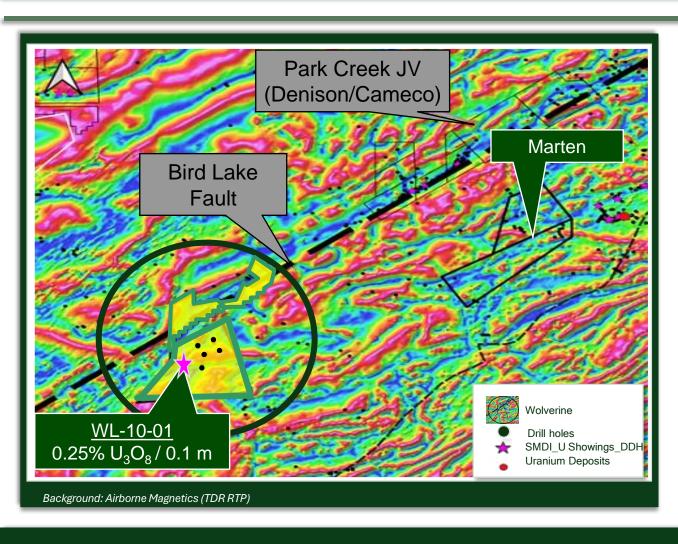
### **Key Features**

- One claim totaling 2,007 acres / 812 ha
- Well-situated within the infrastructure-rich eastern Athabasca Basin
- Shallow depth to unconformity (<200 m)</p>
- Borders McClean Lake Operation
- > Graphitic metasediment overlying granitic dome
- Underexplored with only two known drill holes
- Potential for Key Lake analogue

# WOLVERINE

Existing Mineralization at Shallow Depth





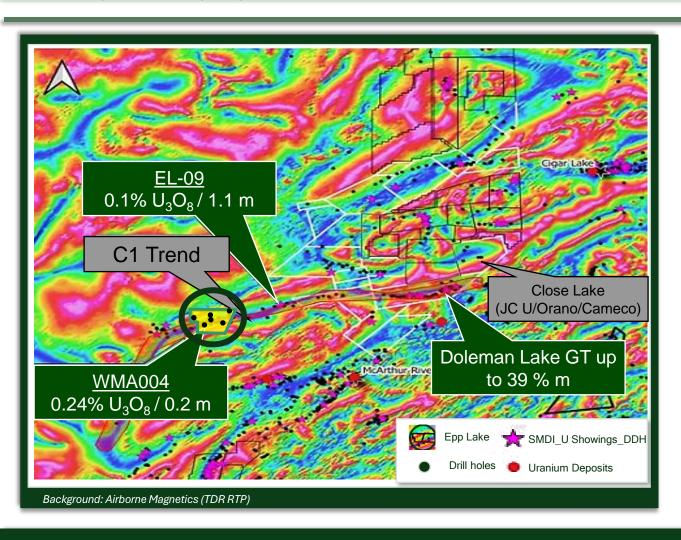
### **Key Features**

- Three claims totaling 12,444 acres / 5,036 ha
- Relatively shallow depth to unconformity (250 m)
- Covers potential southwestern extension of Bird Lake Fault, which is host to uranium mineralization at the Park Creek Joint Venture of Cameco/Denison
- ➤ Historical drilling identified uranium mineralization with peak mineralization of 0.25% U<sub>3</sub>O<sub>8</sub> in / 0.1 m, hosted in faulted pegmatite (basement lithologies)
- Additional geophysical work required to define propertyscale conductivity prior to drilling

### **EPP LAKE**

Underexplored Property with Known Mineralization



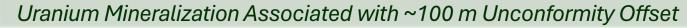


### **Key Features**

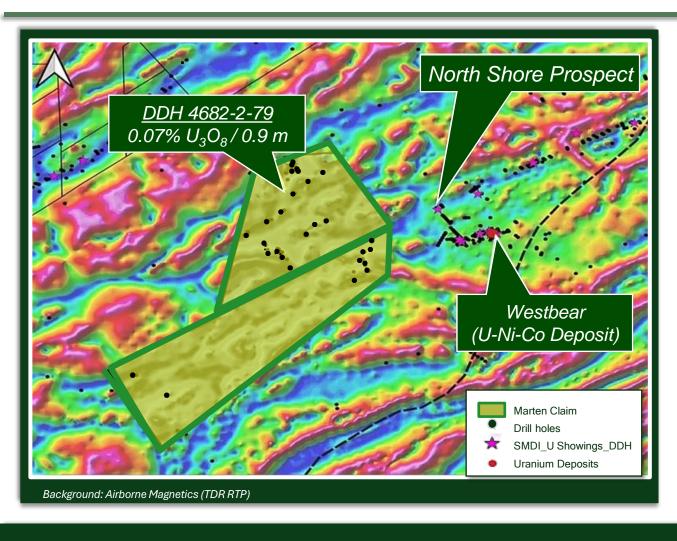
- Two claims totaling 2,138 acres / 865 ha
- Depth to unconformity is about 800 m extension of C1 conductor trend, which is host to multiple uranium showings east of Epp Lake
  - Elevated uranium enrichment above unconformity (5.4ppm)
- Historic drill testing confirmed graphitic metasediments
- Within two holes, significant alteration with coincident geochemistry in lower sandstone column
- 2008 ML TEM survey shows distinctive conductive response associated with C1 conductor

Drill ready targets

# **MARTEN**







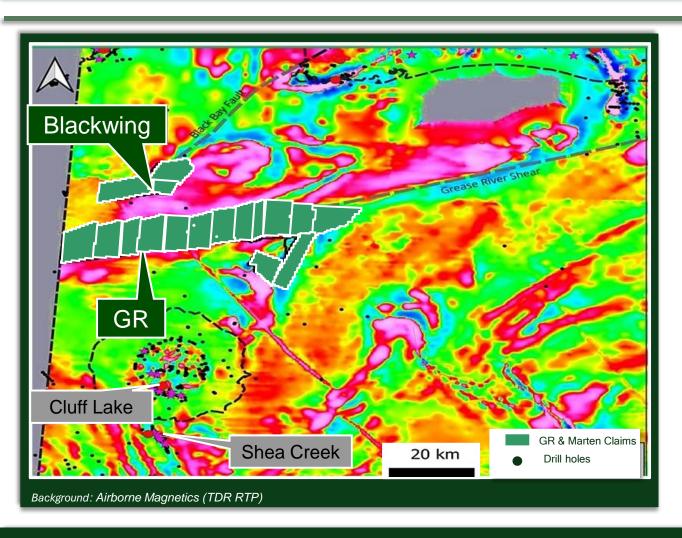
### **Key Features**

- Two claims totaling 12,375 acres / 5,008 hectares in good standing until 2030
- Anomalous, low-grade mineralization in historical drilling (0.07% U3O8 / 0.9 m in DDH 4682-2-79)
- Drilling by Denison identified up to 96 m of unconformity offset associated with reverse fault at north end of property
- Located along the Umpherville Trend which hosts the North Shore Project (up to 2.14% U3O8 / 2.44m)

# **BLACKWING & GR**

Large-Scale Blue-Sky Potential in a Virgin Territory





### **Key Features**

#### **GR and Blackwing Properties**

- > Staked in October 2023
- GR 194,187 acres / 78,585 ha in 16 claims
- Blackwing 31,203 acres / 12,627 ha in 3 claims
- Both projects situated atop regional structures, Black Bay Fault and Grease River Shear
- Black Bay Fault hosts Beaverlodge-style deposits north of the basin, in the Uranium City area
- Up to 7 km offset along Grease River Shear due to post-Athabasca reactivation
- Potential to form unconformity style deposits (ex. Cigar Lake)