



**70** Denison Mines

Uranium Development & Exploration  
The Athabasca Basin, Northern Saskatchewan

**Minjng Journal**  
INTELLIGENCE  
*Project Pipeline Handbook 2025*  
**#1 Non-Precious Mining  
Development Project  
in the World**

**DML**  
LISTED  
**TSX**

**DNN**  
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**NYSE**  
AMERICAN

# Cautionary Statements & References



This presentation and the information contained herein is designed to help you understand management's current views, and may not be appropriate for other purposes. This presentation contains third-party information, such as the uranium market, other issuers, provincial and federal infrastructure and regulations, etc., derived from third-party publications and reports which Denison believes are reliable but have not been independently verified by the Company.

**Certain information contained in this presentation constitutes "forward-looking information", within the meaning of the United States Private Securities Litigation Reform Act of 1995 and similar Canadian legislation concerning the business, operations and financial performance and condition of Denison.** Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "plans", "expects", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes", or the negatives and / or variations of such words and phrases, or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur", "be achieved" or "has the potential to". In particular, this presentation contains forward-looking information pertaining to Denison's current expectations, intentions and objectives with respect to Wheeler River and Phoenix, including the Company's outlook generally with respect to ISR mine development and operations on the Wheeler River property; the status of a final investment decision; timing, readiness and mobilization for construction, the construction management contract, and construction planning; current outlook for the achievement of first production; the results of, and estimates, assumptions and projections provided in, the 2023 Phoenix Feasibility Study ("Phoenix FS"), the 2023 Gryphon PFS Update ("Gryphon PFS Update") and the Waterbury PEA, including future development methods and plans, market prices, costs and capital expenditures (including the updated initial capital cost estimate for Phoenix); de-risking and project assessment activities, plans and objectives; assumptions regarding the terms and scope of necessary regulatory approvals to commence construction at Wheeler River; Denison's expectations with respect to the Convertible Senior Notes Offering, the anticipated use of proceeds, and the capped call transactions; Denison's percentage interest in its projects and assumed continuity of its agreements with its joint venture partners and other third parties; production and SABRE development outlook for McClean Lake; and estimates of uranium industry factors, including physical uranium supply and demand. Statements relating to "mineral resources" are deemed to be forward-looking information, as they involve the implied assessment, based on certain estimates and assumptions that the mineral resources described can be profitably produced in the future.

**Forward looking statements are based on the opinions and estimates of management as of the date such statements are made, and they are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Denison to be materially different from those expressed or implied by such forward-looking statements.** Denison faces certain risks, including the proposed use of mining methods which are novel and untested in the Athabasca basin, the requirement to obtain permits and approvals to conduct work on its projects as currently planned, the risk of judicial review of governmental approvals and withdrawal of the Company's permits, the inability to secure sufficient financing to pursue its business objectives, the unpredictability of market prices, events that could materially increase costs, changes in the regulatory environment governing the project lands, and unanticipated claims against title and rights to the project. Denison believes that the expectations reflected in this forward-looking information are reasonable but there can be no assurance that such statements will prove to be accurate and may differ materially from those anticipated in this forward looking information. For a discussion in respect of risks and other factors that could influence forward-looking events, please refer to the "Risk Factors" in the Company's Annual Information Form dated March 30, 2026 ("AIF") available on SEDAR+ at [www.sedarplus.ca](http://www.sedarplus.ca) and on EDGAR at [www.sec.gov](http://www.sec.gov). These factors are not, and should not be construed as being, exhaustive.

**Readers should not place undue reliance on forward-looking statements.** The forward-looking information contained in this presentation is expressly qualified by this cautionary statement. Any forward-looking information and the assumptions made with respect thereto speaks only to the effective date of this presentation. Denison does not undertake any obligation to publicly update or revise any forward-looking information after such date to conform such information to actual results or to changes in its expectations except as otherwise required by applicable legislation.

**Cautionary Note to United States Investors Concerning Estimates of Mineral Resources and Mineral Reserves:** This presentation may use terms such as "measured", "indicated" and/or "inferred" mineral resources and "proven" or "probable" mineral reserves, which are terms defined with reference to the guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum Definition Standards on Mineral Resources and Mineral Reserves ("CIM Standards"). The Company's descriptions of its projects may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements under the United States federal securities laws and the rules and regulations thereunder.

**Non-IFRS Financial Measures:** This presentation includes certain financial measures and ratios that are not defined under IFRS, including but not limited to: working capital. The Company has calculated these measures consistently for all periods presented. The Company believes that, in addition to financial measures and ratios prepared in accordance with IFRS, certain investors use these non-IFRS financial measures and ratios to evaluate the Company's performance. However, the measures do not have a standardized meaning under IFRS and may not be comparable to similar financial measures disclosed by other companies. Accordingly, non-IFRS financial measures should not be considered in isolation or as a substitute for measures and ratios of the Company's performance prepared in accordance with IFRS.

## Qualified Persons

The disclosure of a scientific or technical nature within this presentation was reviewed and approved by Chad Sorba, P.Geo, Vice President Technical Services & Project Evaluation, a Qualified Person in accordance with the requirements of NI 43-101.

## Technical References

- For further details regarding the **Wheeler River project**, please refer to the Company's press release dated June 26, 2023 announcing the results of the Phoenix FS and Gryphon PFS Update and the technical report titled "*NI 43-101 Technical Report on the Wheeler River Project, Athabasca Basin, Saskatchewan, Canada*" with an effective date of June 23, 2023 ("Wheeler River Technical Report"). In addition, please refer the Company's AIF for an updated capital cost estimate for the **Phoenix ISR project**.
- For further details regarding the **Waterbury Lake project**, please refer to the Company's press release dated November 17, 2020 ("Waterbury PEA"). **The PEA is a preliminary analysis of the potential viability of the Project's mineral resources, and should not be considered the same as a Pre-Feasibility or Feasibility Study, as various factors are preliminary in nature.** The PEA includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary economic assessment will be realized. **Mineral resources are not mineral reserves and do not have demonstrated economic viability. Scheduled tonnes and grade do not represent an estimate of mineral reserves.**
- For further details regarding the **Midwest project**, please refer to the Company's press release dated August 6, 2025. **The PEA is a preliminary analysis of the potential viability of the Project's mineral resources, and should not be considered the same as a Pre-Feasibility or Feasibility Study, as various factors are preliminary in nature.** The PEA includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary economic assessment will be realized. **Mineral resources are not mineral reserves and do not have demonstrated economic viability. Scheduled tonnes and grade do not represent an estimate of mineral reserves.**

For a description of the data verification, assay procedures and the quality assurance program and quality control measures applied by Denison, please see Denison's Annual Information Form dated March 30, 2026 ("AIF"). A copy of the foregoing is available on Denison's website and under its profile on SEDAR+ and on EDGAR.

# Key Investment Highlights<sup>(1)</sup>:

## Building the next source of sizeable Western uranium supply



### Portfolio of four low-cost uranium development projects

- Phoenix, Gryphon, Midwest and THT/Waterbury all projected within UxC's "First Tier" of global assets<sup>(2)</sup>

# #1

### Phoenix combines lowest-cost mining method with Athabasca Basin high-grades

- Ranked #1 non-precious mining development project globally in 2025 by Mining Journal Intelligence
- Site preparation & early works commenced in March 2026 at flagship Phoenix In-Situ Recovery ('ISR') mine<sup>(3)</sup>
- On track to ramp up construction staffing and activities to achieve a full-scale rate of construction by the end of Q2'2026<sup>(3)</sup>
- First production targeted for mid 2028<sup>(3,4)</sup>



### Ownership interest in strategic regional asset with McClean Lake mill and producing mine

- Excess licensed milling capacity, with approval for expanded tailings management facility
- Produced 649k lbs U<sub>3</sub>O<sub>8</sub> in 2025 (100% basis) at the McClean North deposit following restart in June<sup>(4,5)</sup>
- Top 5 largest uranium producer in North America in 2025<sup>(4,5,6)</sup>



### High-potential exploration portfolio and interests in key mines / projects operated by "majors"

- Large Athabasca Basin exploration portfolio, including Moon Lake South and Johnston Lake properties
- Minority interests in Cameco-JCU's Millennium project and Orano-JCU's Kiggavik project



### Strong balance sheet with ~C\$670M in cash, physical uranium and investments<sup>(7)</sup>

- Denison's financial and liquid assets on hand, relative to initial capex<sup>(7)</sup> for the flagship Phoenix development project puts the company in a strong position



### Focused on the infrastructure-rich Eastern Athabasca Basin in Saskatchewan, Canada



### Nuclear energy commitments: 30+ nations pledge to triple nuclear energy capacity by 2050<sup>(8)</sup>

# Multi-asset leverage to uranium market from advanced + diversified Athabasca Basin asset base

**95%**<sup>(1)</sup>

**effective interest in  
Flagship  
Wheeler River project**

Consisting of two projects:  
Construction-stage **Phoenix**,  
Development-stage **Gryphon**

Phoenix site-preparation & early  
works commenced in March  
2026<sup>(2)</sup>

First production targeted for  
mid 2028<sup>(2,3)</sup>

Largest Mineral Reserves of  
undeveloped uranium projects  
in the infrastructure rich eastern  
Athabasca Basin

**22.5%**

**interest in  
Strategic McClean  
Lake Uranium  
mill & mines**

~11% of global uranium  
production processed  
through mill<sup>(4)</sup>

Produced 649klbs U<sub>3</sub>O<sub>8</sub> in  
2025 at the McClean North  
deposit following restart in  
June<sup>(5,6)</sup>

Excess licensed milling  
capacity

**25.17%**

**interest in  
High-grade Midwest  
project close to  
McClean mill**

2025 Preliminary  
Economic Assessment  
(‘PEA’) for ISR mining at  
Midwest Main deposit<sup>(7)</sup>

High-grades and close  
proximity to the McClean  
Lake mill support robust  
PEA economics

Also being evaluated for  
potential development  
with SABRE mining  
method

**70.55%**

**interest in  
Well-situated  
Waterbury Lake project**

PEA stage development  
project for ISR mining  
proximal to McClean mill<sup>(8)</sup>

Tthe Heldeth Túé (‘THT’)  
deposit highlights potential  
for future development  
project pipeline<sup>(9)</sup>

Successful completion of  
2023 ISR field test<sup>(10)</sup>

**50%**

ownership of JCU<sup>(10)</sup>, adding portfolio of interests including sizeable share of  
development-stage assets operated by “majors”

JCU holds various Athabasca Basin exploration project interests, plus 30.099% in  
Millennium (Cameco) and 33.8118% in Kiggavik (Orano)

**~457,000**

hectares of  
exploration ground<sup>(11)</sup>

## NOTES:

(1) Denison's effective interest in Wheeler River includes 90% held directly and 5% held indirectly through its 50% ownership of JCU (Canada) Exploration Company, Limited.

(2) See news release dated Feb. 24, 2026 and Denison's 2026 AIF for details.

(3) Phoenix Project - See news release dated Feb. 19, 2026

(4) ) Per UxC's Q1' 2026 Uranium Market Outlook and Cameco's management's discussion and analysis dated Feb. 13, 2026.

(5) See news release dated Jul. 17, 2025. For additional details see financial statements and MD&A for the period ended Dec. 31, 2025

(6) MLJV Production in 2025 on a 100% basis; Denison's share 146klbs U<sub>3</sub>O<sub>8</sub>

(7) See news release dated Aug. 6, 2025.

(8) Refer to the Waterbury Lake Technical Report titled “Preliminary Economic Assessment for the Tthe Heldeth Túé (J Zone) Deposit, Waterbury Lake Property, Northern Saskatchewan, Canada” dated Oct. 30, 2020.

(9) See news release dated Nov. 6, 2023.

(10) See news release dated Aug. 3, 2021.

(11) Denison direct land position shown as of Mar. 31, 2026; excludes the land positions held by JCU.

# Denison's Diversified Asset Portfolio:

## Four low-cost development projects, plus operating McClean Lake mine



NOTES:

(1) Chart data, including "full costs" and UxC's categorization of production cost "tiers", have been derived from UxC's estimates of worldwide production costs from the Uranium Production Cost Study dated Aug. 2025.

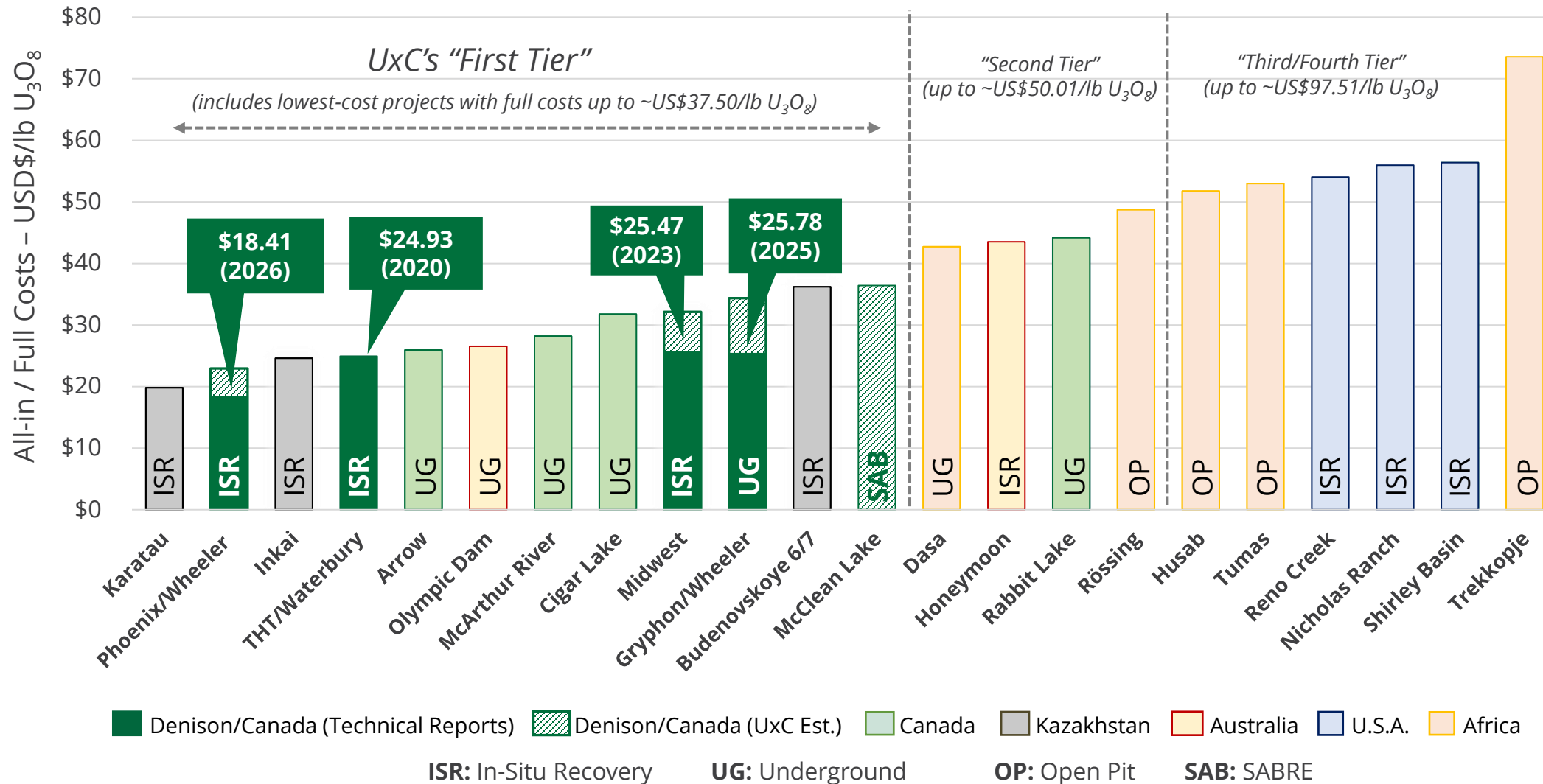
(2) For Phoenix and Gryphon, see the Wheeler River Technical Report titled "NI 43-101 Technical Report on the Wheeler River Project, Athabasca Basin, Saskatchewan, Canada" dated Jun. 23, 2023 and Denison's news release on Jun. 26, 2023. Phoenix all-in costs reflects updated initial capital, refer to Denison's AIF dated Mar. 30, 2026.

(3) For THT/Waterbury, refer to the Waterbury Lake Technical Report titled "Preliminary Economic Assessment for the Tthe Heldeth Túé (THT) (J Zone) Deposit, Waterbury Lake Property, Northern Saskatchewan, Canada" dated Oct. 30, 2020 and Denison's news release on Nov. 17, 2020.

(4) For Midwest, refer to Denison's news release dated Aug. 6, 2025.

(5) McClean North 2025 average cash operating costs were approximately US\$26.00/lb, refer to Denison's AIF dated Mar. 30, 2026 for further details. Cash operating costs exclude upfront capital and sustaining capital costs included in UxC's full cost definition.

Sample of Global Production Costs – August 2025<sup>(1)(2)(3)(4)(5)</sup>  
Planned and Producing Operations (with Mining Method)





# Robust Balance Sheet with ~CAD\$670M<sup>(1)(2)</sup> in cash, physical uranium and investments

**1.85M lbs U<sub>3</sub>O<sub>8</sub>**

in holdings of physical uranium<sup>(2)</sup>

Total value ~**CAD\$216M** (USD\$83.95/lb U<sub>3</sub>O<sub>8</sub>)<sup>(1,2)</sup>

**1.7Mlbs U<sub>3</sub>O<sub>8</sub>** acquired at average cost of USD\$29.73/lb U<sub>3</sub>O<sub>8</sub><sup>(1)</sup>

**146klbs U<sub>3</sub>O<sub>8</sub>** produced from McClean North at an average operating cost of USD\$26/lb U<sub>3</sub>O<sub>8</sub><sup>(1)</sup>

Long-term holding expected to support project financing for flagship Wheeler River Project<sup>(3)</sup>

All material received and held in licenced North American storage facilities (Cameco + ConverDyn)

Sales price fixed for **950 klbs U<sub>3</sub>O<sub>8</sub>** with deliveries through Q2 '27 at avg. price of US\$92.05/lb U<sub>3</sub>O<sub>8</sub> (proceeds of US\$87.5M)<sup>(1)</sup>

**CAD\$418M**

in

cash and cash equivalents<sup>(1)</sup>

**CAD\$33M**

investments in uranium equities and convertibles held by Denison<sup>(4)</sup>

**USD\$345M**

issuance of 2031 convertible notes

**Capped call increases effective conversion premium to 100%** of share price on the pricing date of the offering<sup>(5,6)</sup>

Balance sheet position, relative to initial project capex for flagship construction asset (Phoenix), is strong among uranium development-stage peers

NOTES:

(1) As of Mar 31, 2026. For additional details see financial statements and MD&A for the period ended Mar. 31, 2026.

(2) Includes 1.7Mlbs of purchased physical U<sub>3</sub>O<sub>8</sub> and 146klbs of finished goods from Denison's share of McClean North production. Current finished goods inventory from McClean North production valued using the prevailing market price as of Mar. 31, 2026, which is the same basis as the purchased physical U<sub>3</sub>O<sub>8</sub>. The balance sheet carries finished goods inventory from McClean North production at cost.

(3) See Denison's news releases dated Mar. 15, 2021, Mar. 22, 2021, and Apr. 1, 2021.

(4) As of Mar. 31, 2026, for additional details see financial statements and MD&A for the period ended Mar. 31, 2026; includes investments in uranium equities and convertible debentures held by Denison.

(5) Gross proceeds of convertible note offering. For more details please see Denison's press release dated Aug. 15, 2025.

(6) The Company has no other debt drawn as of Mar 31, 2026; however, the Company has a letters of credit facility in place that is used to secure reclamation letters of credit, as more fully described in the financial statements and MD&A for the period ended Mar. 31, 2026.

# 95% owned flagship Wheeler River project<sup>(1)(2)</sup>

Potential to deliver meaningful production when the market needs it

## Two

premier and viable development assets

**Phoenix** – In-Situ Recovery (“ISR”) operation with on-site processing to finished U<sub>3</sub>O<sub>8</sub>

**Gryphon** – contributes additional production via conventional underground mining with assumed toll milling at 22.5% Denison owned McClean Lake mill

**106.4M lbs U<sub>3</sub>O<sub>8</sub>**  
(combined, 100% basis)<sup>(1)</sup>  
Proven & Probable Reserves

## Phoenix: Site prep. underway<sup>(4)</sup>

- ✓ Final Investment Decision (‘FID’) made, and site preparation and early works commenced in March 2026<sup>(4)</sup>
- ✓ Expected **~2-year construction period** for Phoenix prior to first production<sup>(4)</sup>
- ✓ **Mid-2028 targeted for first production**<sup>(4)</sup>
- ✓ Final regulatory approvals to commence construction received in February 2026<sup>(5,6)</sup>
- ✓ **Total engineering ~90% complete**, and 95% of primary engineering deliverables issued for construction<sup>(7)</sup>
- ✓ Rigorous multi-year technical de-risking
- ✓ 2022 Feasibility Field Test successfully recovered uranium bearing solution<sup>(8)</sup>

**Gryphon:** capex expected to be funded by future Phoenix cash flows

Benefits from existing or planned Phoenix infrastructure

## CAD\$600M Capex

Estimated (100% basis) Post-FID (Phoenix)<sup>(9)</sup>

*Pre-FID Capex*  
~C\$100M

Estimated (100% basis)<sup>(9)</sup>

*Total Capex*  
~CAD\$700M

Estimated (100% basis)<sup>(9)</sup>

**~16.5 years**

Aggregate operating Mine life<sup>(3)</sup>

### NOTES:

(1) Refer to the Wheeler River Technical Report titled “NI 43-101 Technical Report on the Wheeler River Project, Athabasca Basin, Saskatchewan, Canada” dated Jun. 23, 2023.

(2) Denison increased its effective interest in Wheeler River as part of the acquisition of 50% of JCU (Canada) Exploration Company, Limited. See Denison’s news release dated Aug. 3, 2021.

(3) Reflects 10-year mine life estimated for Phoenix and 6.5-year mine life estimated for Gryphon.

(4) Refer to Denison’s AIF dated Mar 30, 2026 and MD&A for the period ended Mar. 31, 2026 for additional details.

(5) See news release dated Feb 19, 2026.

(6) See news release dated Aug. 5, 2025.

(7) For additional details see financial statements and MD&A for the period ended Mar. 31, 2026.

(8) See news releases dated Oct. 17, 2022 and Nov. 22, 2022.

(9) Phoenix Capex. See Denison’s current AIF for details and MD&A for the period ended Mar. 31, 2026.

# Phoenix Project Execution Progressing

## De-risking complete and site preparation in progress

PHOTO:

View of new SaskPower 138kV Transmission Line to the site of the Future Phoenix Uranium Mine.

NOTES:

(1) For additional details see financial statements and MD&A for the period ended Mar. 31, 2026.

(2) See news release dated Jan. 8 2026.

(3) See news release dated Feb. 17, 2026

(4) See news release dated Feb. 19, 2026

(5) See news releases dated Aug. 5, 2025.

(6) See news releases dated Sept. 27, 2023, Jul. 11, 2024, and Oct. 20, 2022, and MD&A for the period ended Dec. 31, 2022.

(7) See news release dated Feb. 24, 2026.

(8) For additional details see financial statements and MD&A for the period ended Mar. 31, 2026. Includes 1.7Mlbs of purchased physical U<sub>3</sub>O<sub>8</sub> and 146klbs of finished goods from Denison's share of McClean North production. Current finished goods inventory from McClean North production valued using the prevailing market price as of Mar. 31, 2026, the same value per pound as purchased physical U<sub>3</sub>O<sub>8</sub>. The balance sheet carries finished goods inventory from McClean North production at cost.

### Significant De-risking and Engineering to Position for Execution



- ✓ **High-grade, low-cost project** justified technical studies and extensive test work, detailed engineering, permitting + team building during period prior to improved uranium market
- ✓ **Total engineering ~90% complete**, including most scopes planned for the first year of construction at 100% total engineering<sup>(1)</sup>
- ✓ **Grid power**, with SaskPower line completed to Phoenix<sup>(2)</sup>
- ✓ **Construction management** contract awarded to Wood Canada Limited<sup>(3)</sup>

### Leading Permitting & Community Engagement



- ✓ **Final Federal regulatory approval received to construct** the Phoenix ISR Uranium Mine, with CNSC approval of the EA and Licence to Prepare Site and Construct a Mine and Mill<sup>(4)</sup>
- ✓ **Received Saskatchewan EA approval** for Phoenix, harmonized with federal EA and Licence approval<sup>(5)</sup>
- ✓ **Multiple impact-benefit type agreements** with Indigenous nations and northern communities, plus leading engagement practices<sup>(6)</sup>

### Procurement Advancing & Site Preparation Commenced



- ✓ **Site preparation and early works underway at Phoenix** with construction management project team and initial work crews mobilized to site and remaining key contract awards expected by mid-2026<sup>(1)</sup>
- ✓ **Final Investment Decision completed** shortly after receipt of final regulatory approvals for construction<sup>(7)</sup>
- ✓ **Project timeline** on track for targeted first production for mid-2028

### Robust Balance Sheet



- ✓ **Strong Balance Sheet to fund construction with ~CAD\$670M** in cash, physical uranium and investments<sup>(1,8)</sup>
- ✓ **Physical uranium holdings** intended to support project financing and offer significant financial flexibility<sup>(1)</sup>



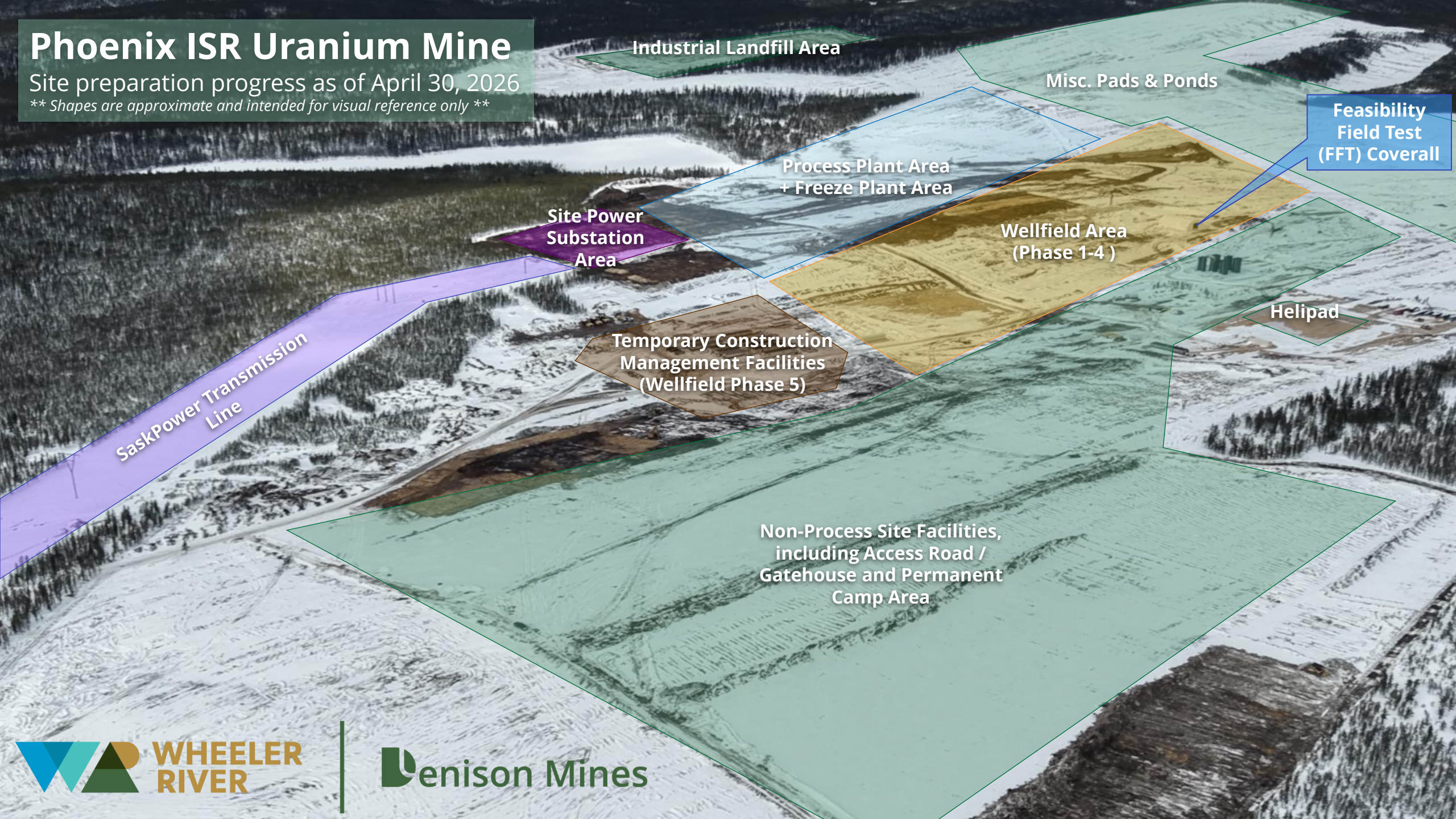
### Commercial Strategy Aligned with Project Financing Objectives and Asset Base

- ✓ Agreements in place to sell nearly 8Mlb U<sub>3</sub>O<sub>8</sub> + advanced negotiations in progress for further sales of 8Mlb U<sub>3</sub>O<sub>8</sub><sup>(1)</sup>
- ✓ Multiple sources of supply is a differentiator: Physical U<sub>3</sub>O<sub>8</sub>, McClean Lake North production, & future Phoenix production

# Phoenix ISR Uranium Mine

Site preparation progress as of April 30, 2026

*\*\* Shapes are approximate and intended for visual reference only \*\**



Industrial Landfill Area

Misc. Pads & Ponds

Feasibility  
Field Test  
(FFT) Coverall

Process Plant Area  
+ Freeze Plant Area

Wellfield Area  
(Phase 1-4)

Helipad

Site Power  
Substation  
Area

Temporary Construction  
Management Facilities  
(Wellfield Phase 5)

Non-Process Site Facilities,  
including Access Road /  
Gatehouse and Permanent  
Camp Area

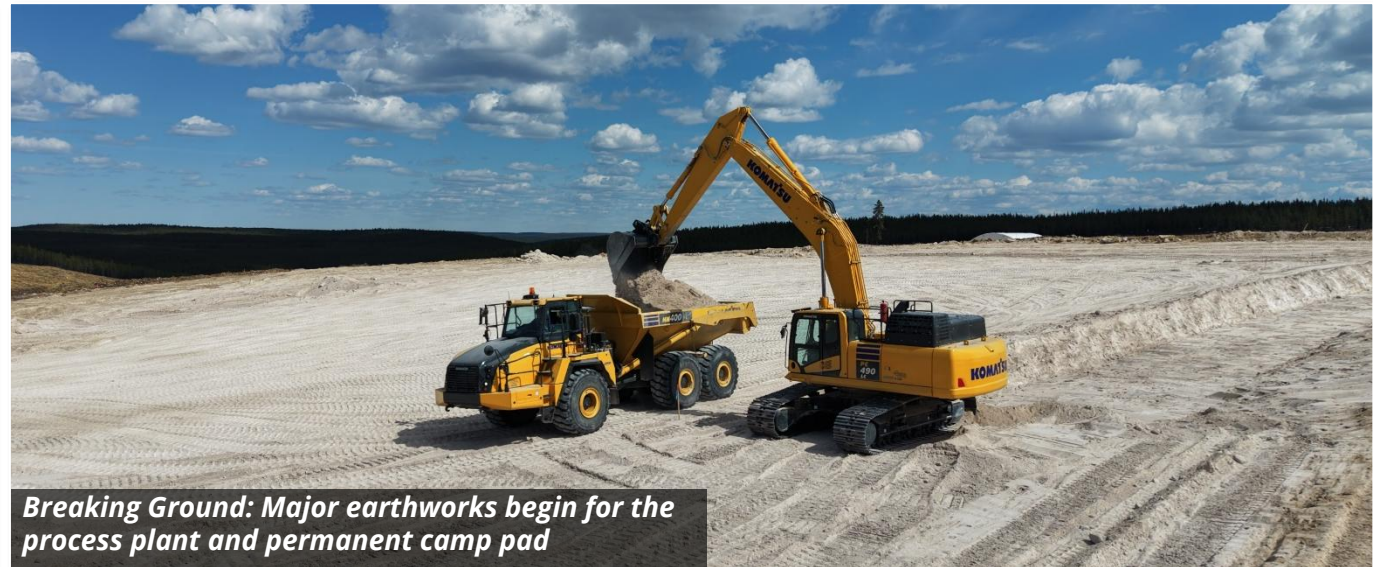
SaskPower Transmission  
Line

# Phoenix Project Execution Progressing

Construction teams and equipment have mobilized to site



*Site clearing: process plant area in foreground*



*Breaking Ground: Major earthworks begin for the process plant and permanent camp pad*



*18-Seat Helicopter: transport of personnel and supplies prior to completion of airstrip*



*Helicopter Pad at Phoenix Site: transport of personnel and supplies prior to completion of airstrip*



*Williams Lake exploration camp: used for Phoenix early works and construction*

# Phoenix ISR Feasibility Study (2023) with 2026 Capex Update<sup>(1)(2)</sup>: Reflects rigour of multi-year technical de-risking and delivers impressive economic results



PHOTOS:

Phoenix Feasibility Field Test (FFT) facilities during operations in 2022.

NOTES:

(1) See the Wheeler River Technical Report titled "NI 43-101 Technical Report on the Wheeler River Project, Athabasca Basin, Saskatchewan, Canada" dated Jun. 23, 2023.

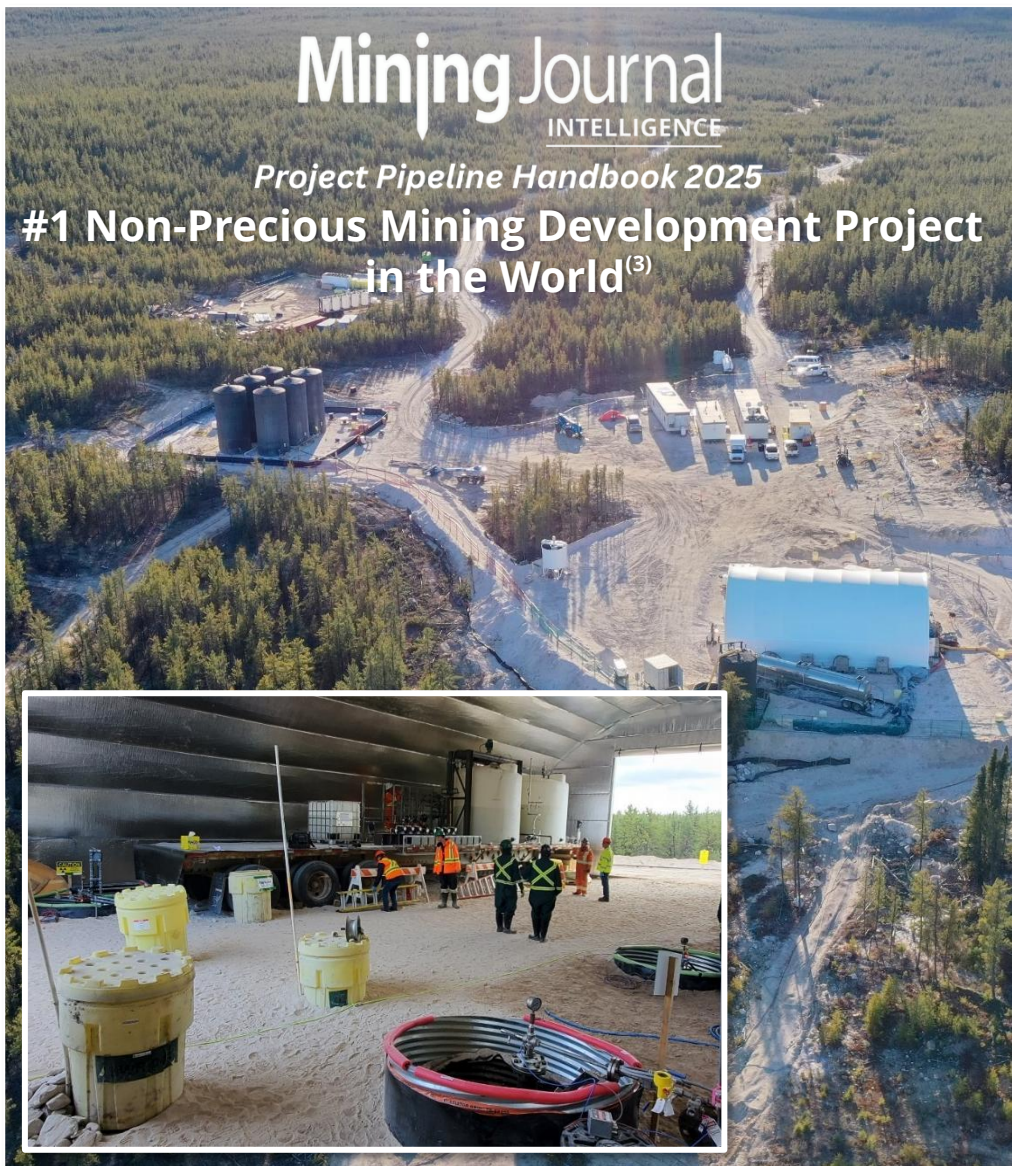
(2) See Denison's AIF dated Mar. 30, 2026 for details.

(3) Mining Journal Project Pipeline Handbook 2025.

(4) NPV and IRR are calculated to the start of construction activities for the Phoenix operation and excludes \$100 million in pre-FID expenditures. Post-tax NPV, IRR and payback period are based on the "adjusted Post-tax" scenario, which includes the benefit of entity level tax attributes which are expected to be available and used to reduce taxable income from the Phoenix operation. See Denison's AIF dated Mar. 30, 2026 for details.

(5) All-in cost is estimated on a pre-tax basis and includes all project operating costs, capital costs post-FID, and decommissioning costs divided by the estimated number of pounds U<sub>3</sub>O<sub>8</sub> to be produced. Includes updated initial capital costs (2026). See Wheeler River Technical Report and Denison's AIF dated Mar. 30, 2026 for details.

(6) Refer to slide 9 for further information regarding Phoenix Capital Expenditure Estimates.



**Minjng Journal**  
INTELLIGENCE

Project Pipeline Handbook 2025

**#1 Non-Precious Mining Development Project  
in the World<sup>(3)</sup>**

**70.6M**  
**lbs U<sub>3</sub>O<sub>8</sub>**  
**@**  
**11.4% U<sub>3</sub>O<sub>8</sub>**

Measured &  
Indicated Mineral  
Resources  
(280,200 tonnes, 100%  
basis)

One of the highest-  
grade undeveloped  
uranium deposits  
globally

Including...  
**56.3M**  
**lbs U<sub>3</sub>O<sub>8</sub>**  
**@ 46.0% U<sub>3</sub>O<sub>8</sub>**  
M&I mineral resources  
for **Zone A**  
**high-grade domain**

**c\$1.57B**  
estimated  
Base-case  
post-tax NPV<sub>80%</sub>  
(100% basis)<sup>(4)</sup>

**73%**  
Estimated  
Base-case  
post-tax  
IRR<sup>(2,4)</sup>

**us\$6.28**  
**/ lbs U<sub>3</sub>O<sub>8</sub>**  
average  
Cash Operating  
Costs  
(C\$8.51/lb U<sub>3</sub>O<sub>8</sub>)

**c\$600M**  
Updated 2026  
Post FID  
CAPEX<sup>(2)(6)</sup>  
(100% basis)

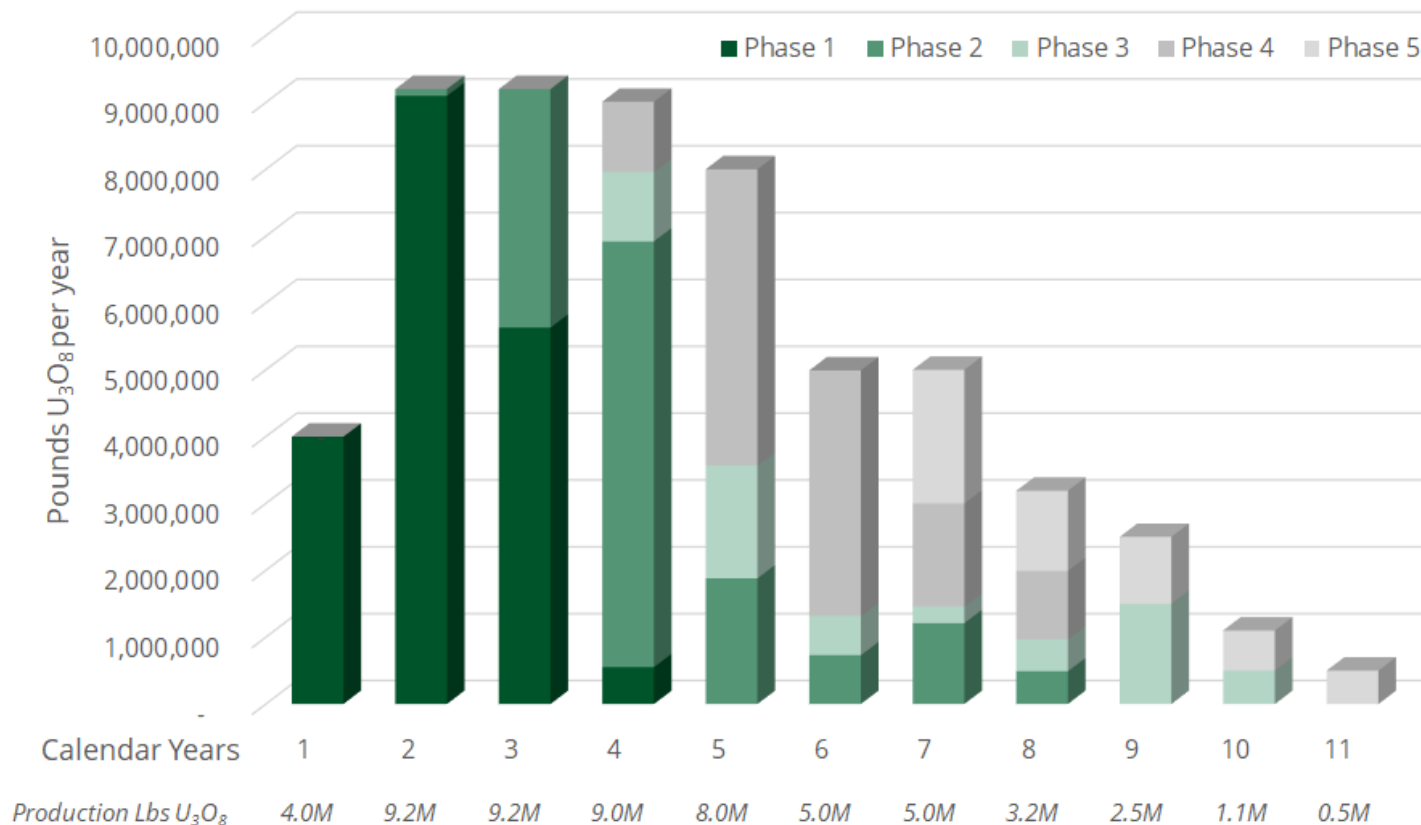
**2.6 to 1**  
Estimated  
Base-case  
post-tax NPV  
to initial capital  
cost ratio<sup>(2)</sup>

**us\$18.41**  
**/ lbs U<sub>3</sub>O<sub>8</sub>**  
average  
All-in  
Cost<sup>(5)</sup>  
(C\$24.92/lb U<sub>3</sub>O<sub>8</sub>)

# Phoenix ISR Feasibility Study (2023) with 2026 Capex Update<sup>(1)(2)</sup>: Optimized production profile based on detailed ISR mine planning efforts



Phoenix mine production per year by phase



## Robust economics

2026 Capex Update reflects inflation + construction ready project plans<sup>(2)</sup>

## First production targeted for mid 2028<sup>(3)</sup>

Targeted ~2-year construction period

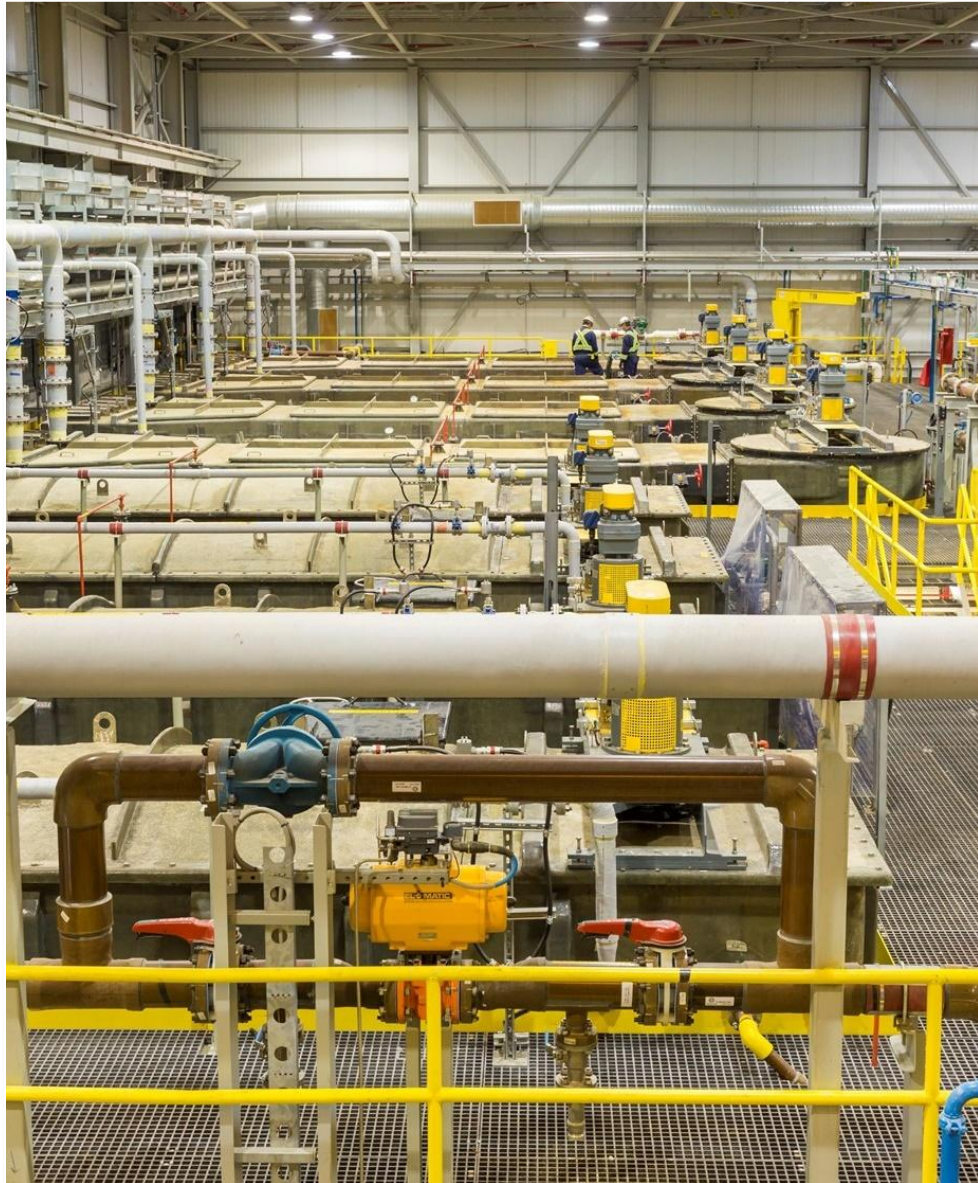
**56.7 million lbs U<sub>3</sub>O<sub>8</sub>** in proven and probable reserves (219,000 tonnes at 11.7% U<sub>3</sub>O<sub>8</sub>)

Assumptions / Results <sup>(1,2)</sup>	Base Case	\$100/lb Case <sup>(2)</sup>
Selling price / lb U <sub>3</sub> O <sub>8</sub>	US\$68.89- US\$78.36	US\$100.00
USD:CAD FX Rate	1.35	1.35
Post-tax NPV <sub>8%</sub> <sup>(2,4)</sup> (100%)	<b>\$1.57 billion</b>	<b>\$2.35 billion</b>
Change from 2023 FS	+1%	+51%
Post-tax payback period <sup>(2,5)</sup>	<b>~12 months</b>	<b>~10 months</b>
Post-tax IRR <sup>(2,4)</sup>	<b>73%</b>	<b>94%</b>

NOTES: (1) Refer to the Wheeler River Technical Report titled "NI 43-101 Technical Report on the Wheeler River Project, Athabasca Basin, Saskatchewan, Canada" dated Jun. 23, 2023; (2) Refer to Denison's AIF dated Mar. 30, 2026; (3) See press release Feb. 24, 2026; (4) NPV and IRR are calculated to the start of construction activities for the Phoenix operation and excludes \$100 million in pre-FID expenditures; (5) Payback period is stated as number of months to payback from the start of uranium production.

# Gryphon Underground ("UG") Pre-Feasibility Study Update (2023):

Provides Denison with additional source of low-cost production to reinvest Phoenix cash flows<sup>(1)</sup>



**61.9M**

lbs U<sub>3</sub>O<sub>8</sub>

@

**1.7%**

U<sub>3</sub>O<sub>8</sub>

Indicated Mineral Resources

(1,643,000 tonnes, 100% basis)

Moderate grade allows low-cost conventional UG mining approach

Plus...

**1.9M**

lbs U<sub>3</sub>O<sub>8</sub>

Inferred mineral resources

(73,000 tonnes @ 1.2% U<sub>3</sub>O<sub>8</sub>, 100% basis)

**c\$864M**

estimated

Base-case after-tax NPV<sub>8%</sub> (100% basis)<sup>(2)</sup>

**37.6%**

estimated

Base-case after-tax IRR<sup>(2)</sup>

**us\$12.75**

/ lbs U<sub>3</sub>O<sub>8</sub>

average

Cash Operating Costs

(C\$17.27/lb U<sub>3</sub>O<sub>8</sub>)

**c\$737M**

estimated

Initial CAPEX (100% basis)

**2023 PFS Update**

Scope limited to cost update and minor schedule optimization

**us\$25.47**

/ lbs U<sub>3</sub>O<sub>8</sub>

average

All-in Cost<sup>(3)</sup>

(C\$34.50/lb U<sub>3</sub>O<sub>8</sub>)

PHOTO:

View inside the SX circuit at Denison's 22.5% owned McClean Lake mill, which is assumed to toll mill production from the Gryphon UG operation.

NOTES:

(1) See the Wheeler River Technical Report titled "NI 43-101 Technical Report on the Wheeler River Project, Athabasca Basin, Saskatchewan, Canada" dated Jun. 23, 2023.

(2) NPV and IRR are calculated to the start of pre-production activities for the Gryphon operation.

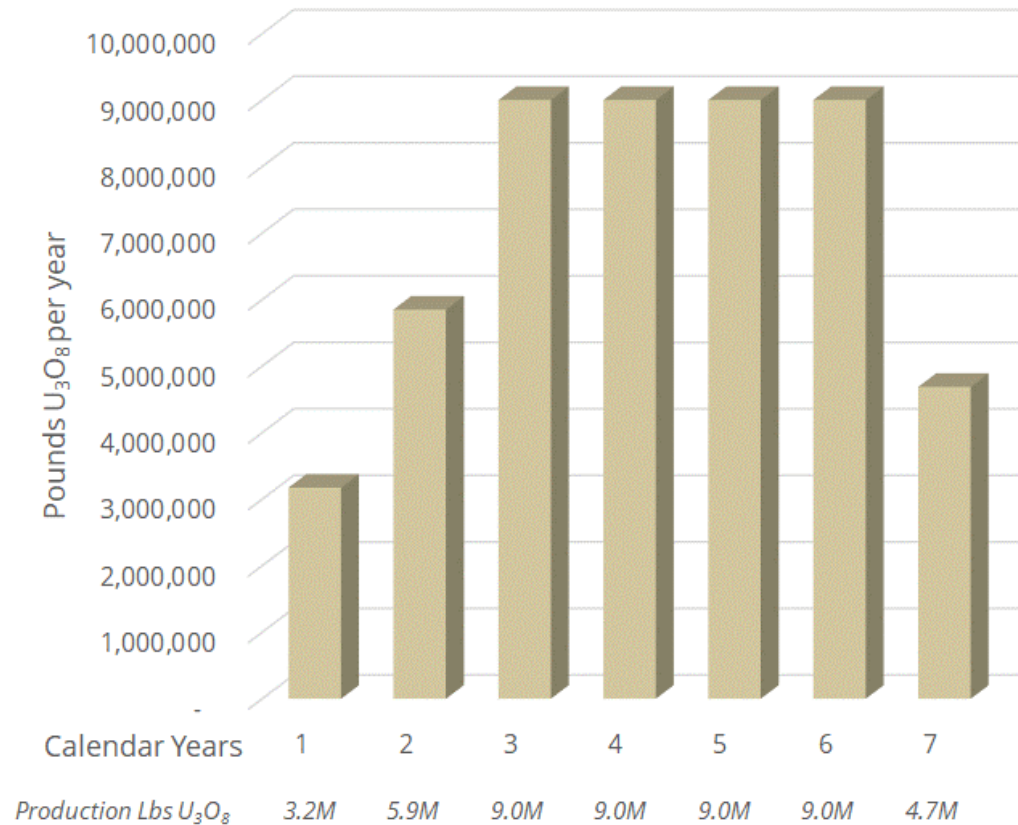
(3) All-in cost is estimated on a pre-tax basis and includes all project operating costs, capital costs post-FID, and decommissioning costs divided by the estimated number of pounds U<sub>3</sub>O<sub>8</sub> to be produced. See Wheeler River Technical Report and Denison's news release dated Jun. 26, 2023 for details.

# Gryphon UG Pre-Feasibility Study Update (2023)<sup>(1)</sup>:

Capital and operating costs updated from 2018 PFS + minor scheduling optimizations



Gryphon mine production per year



NOTES: (1) Refer to the Wheeler River Technical Report titled "NI 43-101 Technical Report on the Wheeler River Project, Athabasca Basin, Saskatchewan, Canada" dated Jun. 23, 2023; (2) NPV and IRR are calculated to the start of construction activities for the Gryphon operation, and excludes \$56.5 million in pre-FID expenditures; (3) Payback period is stated as number of months to payback from the start of uranium production; (4) Post-tax NPV is estimated to be \$864.2 million in the Base Case; (5) Post-tax payback period is estimated to be 23 months in the Base-Case; (6) Post-tax IRR is estimated to be 37.6% in the Base Case.

**Benefits from existing or planned local infrastructure**

**Payback period under 2-years**

for pre- and post-tax base-case scenarios

**49.7 million lbs U<sub>3</sub>O<sub>8</sub>** in probable reserves (1,275,000 tonnes at 1.8% U<sub>3</sub>O<sub>8</sub>)

Assumptions / Results <sup>(1)</sup>	Base Case
Selling price / lb U <sub>3</sub> O <sub>8</sub>	US\$75
USD:CAD FX Rate	1.35
Pre-tax NPV <sub>8%</sub> <sup>(2)(4)</sup> (100%)	<b>\$1.43 billion</b>
Change from 2018 PFS	+148%
Pre-tax payback period <sup>(3)(5)</sup>	<b>~20 months</b>
Pre-tax IRR <sup>(2)(6)</sup>	<b>41.4%</b>

# 22.5% Denison-owned McClean Lake Mill:

Strategic asset uniquely positioned to support new sources of supply from JV owners



**~11%**  
of global  
uranium  
production<sup>(1)</sup>

2025 operating production of 19.1M lbs U<sub>3</sub>O<sub>8</sub> from Cigar Lake under toll milling agreement<sup>(3)</sup>

**750km**  
north of  
Saskatoon<sup>(4)</sup>

Accessible by road over all-weather highways and by air via Points North

**24M**  
lbs U<sub>3</sub>O<sub>8</sub>

Licensed annual mill capacity<sup>(2)</sup>

**10-Year**  
CNSC Operating License<sup>(2)</sup>

Renewed in 2017 for operations up to June 30, 2027

**+50M**  
lbs U<sub>3</sub>O<sub>8</sub>

Historic uranium production from mined McClean Lake deposits (JEB + Sue A, B, C, & E)<sup>(4)</sup>

**6M**  
lbs U<sub>3</sub>O<sub>8</sub>

Excess licensed mill capacity

**Orano**  
Canada Inc.

French nuclear giant serves as site operator and is owner of 77.5% interest

**TMF**  
Expansion  
Approved<sup>(2)</sup>

CNSC approval obtained to increase tailings capacity

PHOTO:

Aerial view of Denison's 22.5% owned McClean Lake mill facility.

NOTES:

(1) Per UxC's Q1' 2026 Uranium Market Outlook and Cameco's management's discussion and analysis dated Feb. 13, 2026.

(2) See Denison's news release dated Jan. 19, 2022.

(3) Denison monetized its share of tolling revenues from the Cigar Lake toll milling agreement. See Denison's news releases dated Feb. 1, 2017 and Feb. 13, 2017. Please also refer to Denison's current Annual Information Form and Financial Statements and Management, Discussion and Analysis for additional details related to the toll milling agreement.

(4) See Denison's current Annual Information Form for additional details regarding the McClean Lake mill facility.

# 22.5% Denison-owned McClean Lake Mine: Mining restart achieved via SABRE mining method at McClean North deposit



**648,600lb U<sub>3</sub>O<sub>8</sub>  
Production in 2025**

McClean Lake JV production (100% basis)<sup>(1)</sup>

**~US\$26/lb**

**Operating Cash Costs**

2025 MLJV production  
(100% basis)<sup>(1)</sup>

**SABRE  
Patented &  
Operating**

Successful 5-year test mining program for “Surface Access Borehole Resource Extraction” (SABRE) mining method

SABRE is property of McClean Lake JV (MLJV) with patent issued in 2016

**17.8M  
lbs U<sub>3</sub>O<sub>8</sub>**

Indicated Mineral Resources<sup>(2)</sup>  
(100% basis)

Combined 374,900 tonnes @ 2.2% U<sub>3</sub>O<sub>8</sub>

**7.6M  
lbs U<sub>3</sub>O<sub>8</sub>**

Inferred Mineral Resources<sup>(2)</sup>  
(100% basis)

Combined 510,900 tonnes @ 0.68% U<sub>3</sub>O<sub>8</sub>

**Orano  
Canada Inc.**

French nuclear giant serves as project operator and is owner of 77.5% interest

**8.67% U<sub>3</sub>O<sub>8</sub>  
over 13.5 metres**

Discovered “new” mineralization at McClean South<sup>(3)</sup> in 2021 + expanded footprint in 2022 and 2025<sup>(4)</sup>

PHOTO:

2021 SABRE test mining program in action, with view of specialized mining pipes in inset photo.

NOTES:

(1) As of Dec. 31, 2025, 100% basis. See Denison's financial statements and MD&A for the year ended Dec. 31, 2025 for details.

(2) See Denison's current AIF for additional details regarding the McClean Lake deposits and SABRE mining method.

(3) See Denison's current AIF for additional details.

(4) See Denison's news releases dated Sept. 8, 2022 and Jul. 21, 2025.

# 25.17% Denison-owned Midwest Property:

In-Situ Recovery PEA for Midwest Main leverages high-grades & proximity to McClean mill<sup>(1)</sup>



**38.7M**  
lbs U<sub>3</sub>O<sub>8</sub> @  
**3.4%**  
U<sub>3</sub>O<sub>8</sub>

Indicated Mineral Resources (100% basis, 510,000 tonnes)

Plus...  
**12.7M**  
lbs U<sub>3</sub>O<sub>8</sub>  
Inferred mineral resources (100% basis, 905,000 tonnes @ 0.54% U<sub>3</sub>O<sub>8</sub>)

**Approved**  
**EIS as Open Pit**

with processing at McClean Lake

CNSC approved final EIS in 2012<sup>(2)</sup>

**c\$965M**

estimated

Base-case after-tax NPV<sub>8%</sub> (100% basis)<sup>(3)</sup>

**82.7%**

estimated

Base-case after-tax IRR<sup>(3)</sup>

**us\$11.69**  
/ lbs U<sub>3</sub>O<sub>8</sub>

average

Cash Operating Costs

(C\$15.78/lb U<sub>3</sub>O<sub>8</sub>)

**c\$254M**

estimated

Initial CAPEX (100% basis)

**3.8 to 1**

Base-case post-tax NPV to initial capital cost ratio

**us\$25.78**  
/ lbs U<sub>3</sub>O<sub>8</sub>

average

All-in Cost<sup>(4)</sup>

(C\$34.80/lb U<sub>3</sub>O<sub>8</sub>)

PHOTO:

Aerial view of Midwest Project.

NOTES:

(1) See Denison's news release dated Aug. 6, 2025.

(2) See Denison's current Annual Information Form for additional details regarding the Midwest project.

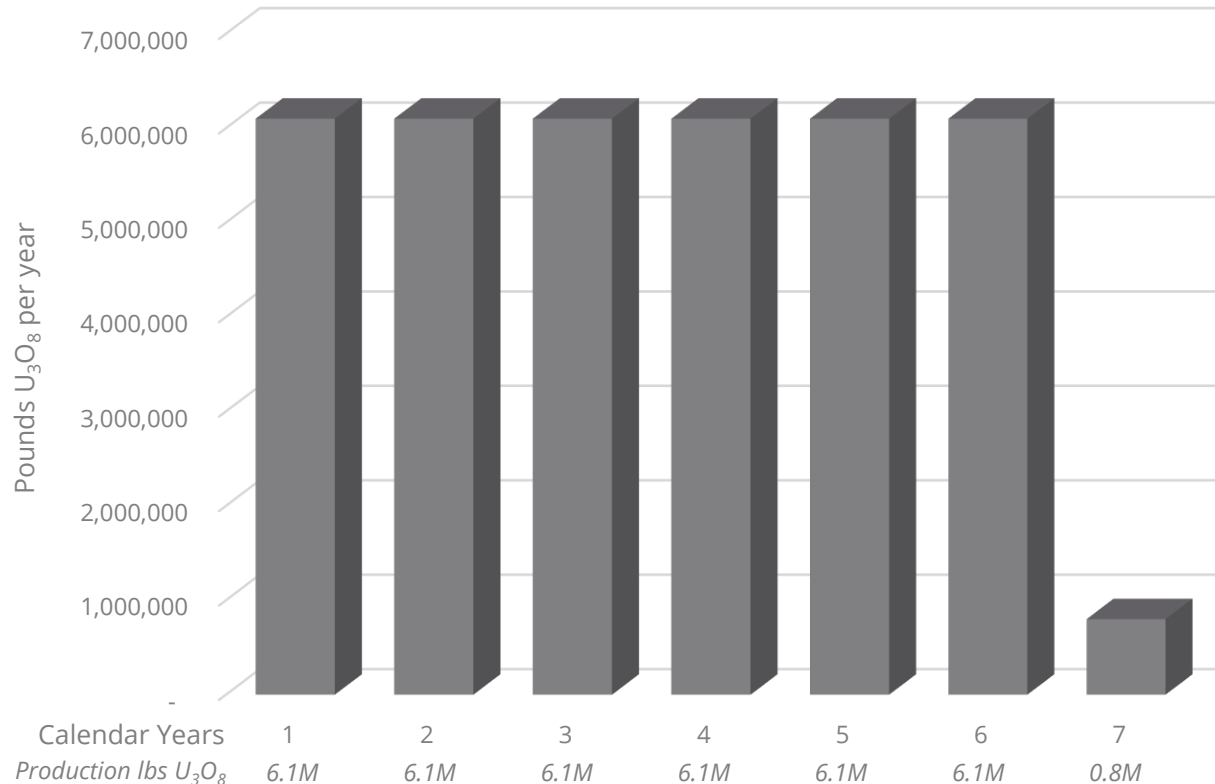
(3) NPV and IRR are calculated to the start of construction activities for the Midwest project and excludes the C\$16.8M in pre-FID expenditures.

(4) All-in cost is estimated on a pre-tax basis and includes all project operating costs, capital costs post-FID, and decommissioning costs divided by the estimated number of pounds U<sub>3</sub>O<sub>8</sub> to be produced.

# Midwest ISR Preliminary Economic Assessment (2025)<sup>(1)</sup>: Demonstrates economic and technical potential at the Midwest Main deposit



Midwest mine production per year



NOTES: (1) Refer to Denison’s news release dated Aug. 6, 2025; (2) NPV and IRR are calculated to the start of construction activities for the Midwest project and excludes \$16.8 million in pre-FID expenditures; (3) Payback period is stated as number of months to payback from the start of uranium production; (4) Post-tax NPV is estimated to be \$964.7 million in the Base Case; (5) Post-tax payback period is estimated to be ~9 months in the Base-Case; (6) Post-tax IRR is estimated to be 82.7% in the Base Case.

## Payback period under 1 year

for pre- and post-tax base-case scenarios

Evaluation of MLJV’s SABRE mining method also being advanced in parallel

**37.4 million lbs U<sub>3</sub>O<sub>8</sub>** in potentially mineable resources (650,000 tonnes at 2.6% U<sub>3</sub>O<sub>8</sub>)

Assumptions / Results <sup>(1)</sup>	Base Case
Selling price / lb U <sub>3</sub> O <sub>8</sub>	US\$80
USD:CAD FX Rate	1.35
Pre-tax NPV <sub>8%</sub> <sup>(2)(4)</sup> (100%)	<b>\$1.62 billion</b>
Pre-tax payback period <sup>(3)(5)</sup>	<b>~6 months</b>
Pre-tax IRR <sup>(2)(6)</sup>	<b>111.1%</b>

# 70.55% owned Waterbury Lake project:

PEA (2020) shows potential for ISR to change uranium mining landscape in Canada<sup>(1)</sup>

PHOTOS:

Aerial rendering of surface facilities for the THT ISR operation

NOTES:

(1) Refer to the Waterbury Lake Technical Report titled "Preliminary Economic Assessment for the Tthe Heldeth Túé (J Zone) Deposit, Waterbury Lake Property, Northern Saskatchewan, Canada" dated Oct. 30, 2020.

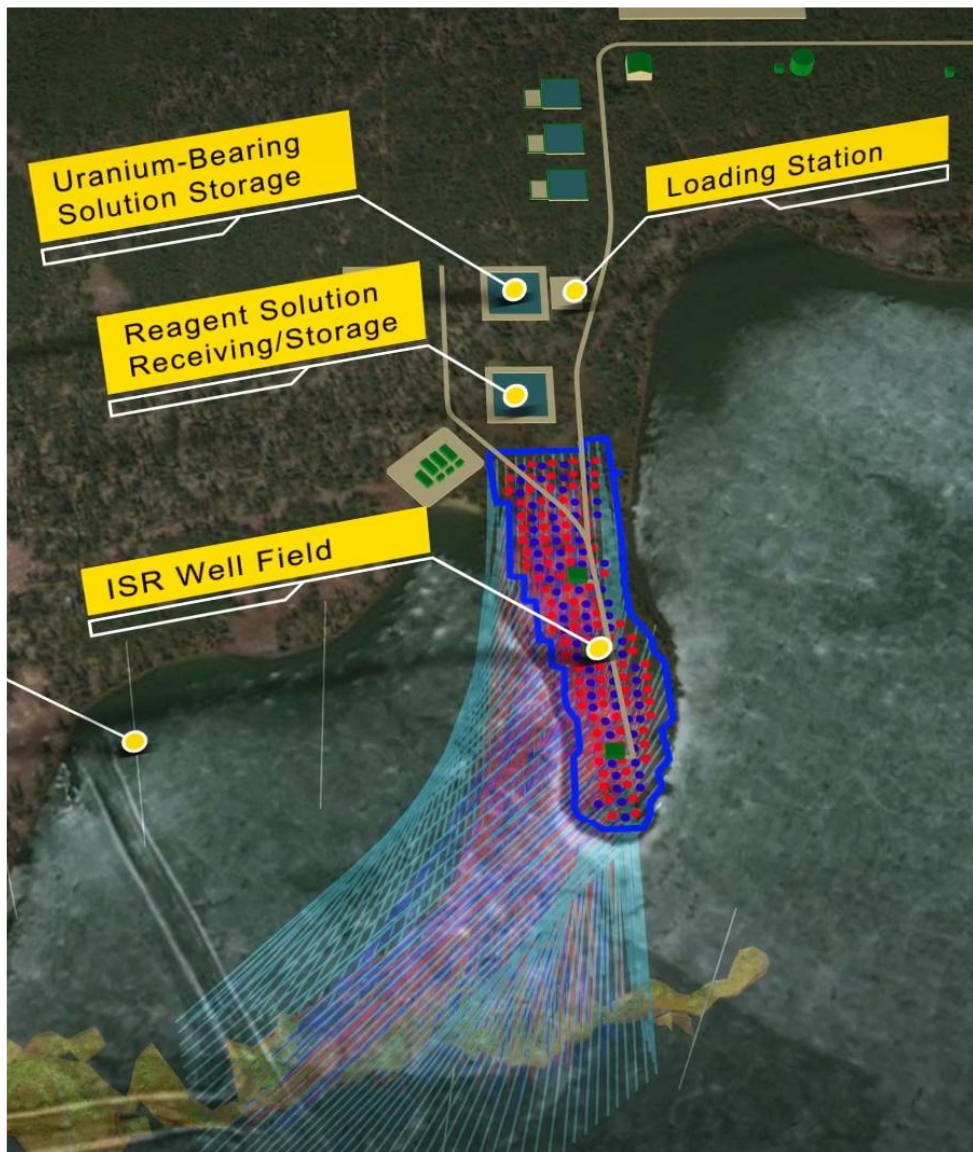
(2) See Denison's news release dated Nov. 6, 2023

(2) All-in cost is estimated on a pre-tax basis and includes all project operating costs and capital costs divided by the estimated number of finished pounds U<sub>3</sub>O<sub>8</sub> produced.

(3) NPV and IRR are calculated based on assessed "high-case" uranium price, to the start of pre-production activities.

(4) Post-tax NPV attributable to Denison's then 66.90% interest is estimated to be between \$72 million (base-case) and \$109 million (\$65/lb high-case).

(5) Post-tax IRR attributable to Denison's then 66.90% interest is estimated to be between 30.4% (base-case) and 38.9% (\$65/lb high-case).



## ISR Mining Method

The Heldeth Túé ("THT") deposit (formerly J Zone) designed as a low-cost ISR operation with freeze wall design

Uranium Bearing Solution ("UBS") to be transported by truck to McClean Lake mill for toll processing

Minimal site infrastructure

Successful 2023 ISR field test<sup>(2)</sup>

**1.6M lbs**  
**lbs U<sub>3</sub>O<sub>8</sub>**  
Average annual production over 6 years (100% basis)

**c\$112M**  
**estimated**  
Initial CAPEX (100% basis)

**us\$12.23**  
**/ lbs U<sub>3</sub>O<sub>8</sub>**  
average  
Cash Operating Costs  
(C\$16.27/lb U<sub>3</sub>O<sub>8</sub>)

**us\$24.93**  
**/ lbs U<sub>3</sub>O<sub>8</sub>**  
average  
All-in Cost<sup>(3)</sup>  
(C\$33.16/lb U<sub>3</sub>O<sub>8</sub>)

## Partnership





with consortium led by state-owned nuclear company Korea Hydro Nuclear Power ("KHNP")

**c\$265M**  
**estimated**  
Pre-Tax NPV<sub>8%</sub> (100% basis)  
  
US\$65/lb U<sub>3</sub>O<sub>8</sub> selling price  
(see note 4, 5)

**50.0%**  
**estimated**  
Pre-Tax IRR  
  
US\$65/lb U<sub>3</sub>O<sub>8</sub> selling price  
(see note 4, 6)

# Team Denison

## Strengthening exposure to exploration upside through strategic investment

 <p><b>TSX-V: COSA</b></p>	<ul style="list-style-type: none"> <li>❑ In January 2025, Denison and Cosa completed an agreement to form JVs on certain properties<sup>(1,2)</sup>, resulting in Cosa acquiring 70% of <b>Murphy Lake North, Darby</b> and <b>Packrat</b> + requirement to <u>spend C\$6.5M on exploration on these properties</u></li> <li>❑ Cosa has a proven exploration + management team, involved in multiple discoveries, including IsoEnergy's Hurricane Deposit</li> <li>❑ 180,000 hectares in the Athabasca Basin, including 10 wholly-owned properties + 3 joint ventures with Denison</li> <li>❑ Denison owns ~18% of Cosa's shares outstanding as of March 31, 2026<sup>(9)</sup></li> </ul>	<p>(1) See Denison's news release dated Nov. 27, 2024.                  (2) For more information, see Cosa news release dated Jan. 14, 2025.</p> <p><b>More information:</b>  <a href="http://cosaresources.ca">cosaresources.ca</a></p>
 <p><b>TSX-V: SYH</b></p>	<ul style="list-style-type: none"> <li>❑ In December 2025, Denison and Skyharbour formed four joint ventures from Skyharbour's Russell Lake Uranium Project                         <ul style="list-style-type: none"> <li>➢ Large Russell Lake property situated directly adjacent to Wheeler River<sup>(3)</sup></li> <li>➢ New JVs (Denison's initial interest): Wheeler Inliers (70%), Wheeler North (49%), Getty East (30%), Russell Lake (RL) (20%)</li> <li>➢ Denison and Skyharbour also entered into earn-in option agreements under which Denison can increase ownership in both the <b>Wheeler North</b> and <b>Getty East</b> JVs up to <b>70%</b>.</li> </ul> </li> <li>❑ Strengthens Denison's foothold immediately east and north of its flagship Wheeler River Property</li> <li>❑ Denison owns ~9% of Skyharbour's shares outstanding as of March 31, 2026<sup>(9)</sup></li> </ul>	<p>(3) See Denison's news releases dated Nov. 17, 2025 and Dec. 17, 2025.</p> <p><b>More information:</b>  <a href="http://skyharbourltd.com">skyharbourltd.com</a></p>
 <p><b>Nasdaq: FMST</b> <b>CSE: FAT</b></p>	<ul style="list-style-type: none"> <li>❑ In September 2024, Denison and Foremost announced an option agreement<sup>(4)</sup>, resulting in:                         <ul style="list-style-type: none"> <li>➢ Option to acquire up a 70% interest in 10 properties in the Athabasca Basin from Denison, which cover &gt;330,000 ha</li> <li>➢ Foremost is required to spend <u>C\$20.0m in exploration to earn the full interest in the properties</u></li> </ul> </li> <li>❑ Using Dahrouge Geological Consulting, a premier exploration and discovery consultant, to conduct exploration programs</li> <li>❑ Denison owns ~15% of Foremost's shares outstanding as of March 31, 2026<sup>(9)</sup></li> </ul>	<p>(4) See Denison's news release dated Sept. 24, 2024.</p> <p><b>More information:</b>  <a href="http://foremostcleanenergy.com">foremostcleanenergy.com</a></p>
 <p><b>TSX-V: FUU</b></p>	<ul style="list-style-type: none"> <li>❑ In 2023, Denison completed a C\$15m strategic investment in F3 uranium with unsecured convertible debentures<sup>(5)</sup></li> <li>❑ F3 owns Patterson Lake North ("PLN"), Minto and Broach projects located in the Western Athabasca Basin</li> <li>❑ The PLN property includes the JR Zone deposit, estimated to contain 11.8M lbs U<sub>3</sub>O<sub>8</sub> at 4.39% U<sub>3</sub>O<sub>8</sub> Indicated Resources<sup>(6)</sup> <ul style="list-style-type: none"> <li>➢ PLN property also host to the uranium mineralized Tetra Zone<sup>(7)</sup></li> </ul> </li> <li>❑ In 2024, F3 spun out a portfolio of 16 early-stage assets to create F4 Uranium<sup>(8)</sup> <ul style="list-style-type: none"> <li>➢ Denison to receive one-tenth ( 1/10<sup>th</sup> ) of a common share of F4 for every share of F3 if convert is exercised</li> </ul> </li> </ul>	<p>(5) See Denison's news release dated Oct. 6, 2023.                  (6) See F3's news release dated Dec. 22, 2025                  (7) See F3 news release dated Dec. 15, 2025                  (8) See F3 news release dated Aug. 16, 2024</p> <p><b>More information:</b>  <a href="http://f3uranium.com">f3uranium.com</a></p>

(9) As of March 31, 2026. See Denison's MD&A for the three months ended March 31, 2026 for more information.

# Environmental, Social, Governance & Indigenous (ESG+I)

## Fundamental considerations driving Denison's operations



### Comprehensive ESG Reporting

Designed to address GRI, SASB, TCFD + other global frameworks

### Top 115 in Canada Leading Governance Practices

Denison recognized by Globe & Mail "Board Games" as **top uranium emerging producer / developer** for corporate governance practices & disclosure in its assessment of leading companies and trusts included in Canada's benchmark S&P/TSX Composite Index<sup>(2, 3)</sup>

### Board approved Indigenous Peoples Policy

First-in-sector policy reflecting Denison's commitment to take action towards advancing reconciliation with Indigenous peoples in Canada<sup>(1)</sup>

### Strong EHS&S Culture & Results

Zero lost time injuries across all operations and no significant environmental events for 2025<sup>(8)</sup>

### Multiple Indigenous Agreements

**Shared Prosperity Agreement** with English River First Nation<sup>(4)</sup>

**Mutual Benefits and Community Benefit Agreements** with Kineepik Métis Local #9, and the Village of Pinehouse<sup>(5)</sup>

**Regional Mutual Benefits Agreement** with the Ya'thi Néné Land and Resource Office and the Regional Athabasca Communities<sup>(6)\*\*</sup>

**Impact Benefit Agreement and Exploration Agreement** with Métis Nation – Saskatchewan<sup>(7)</sup>

### Authentic Social Programs

Denison's community / social investment program targets community-based initiatives

PHOTO:

Highlights of the Elders of Sakitawak's market garden in Ile a la Crosse, a community-based initiative sponsored by Denison.

NOTES:

(1) See news release dated Dec. 2, 2021.

(2) For more information: <https://www.theglobeandmail.com/business/careers/management/board-games/article-canada-corporate-boards-ranking-2025/>

(3) See Denison's news release dated Mar. 15, 2021.

(4) See news release dated Sep. 27, 2023.

(5) See news release dated Jul. 11, 2024.

(6) See news release dated Dec. 1, 2025.

(7) See news release dated Dec. 4 2025.

(8) See Denison's AIF for additional details.

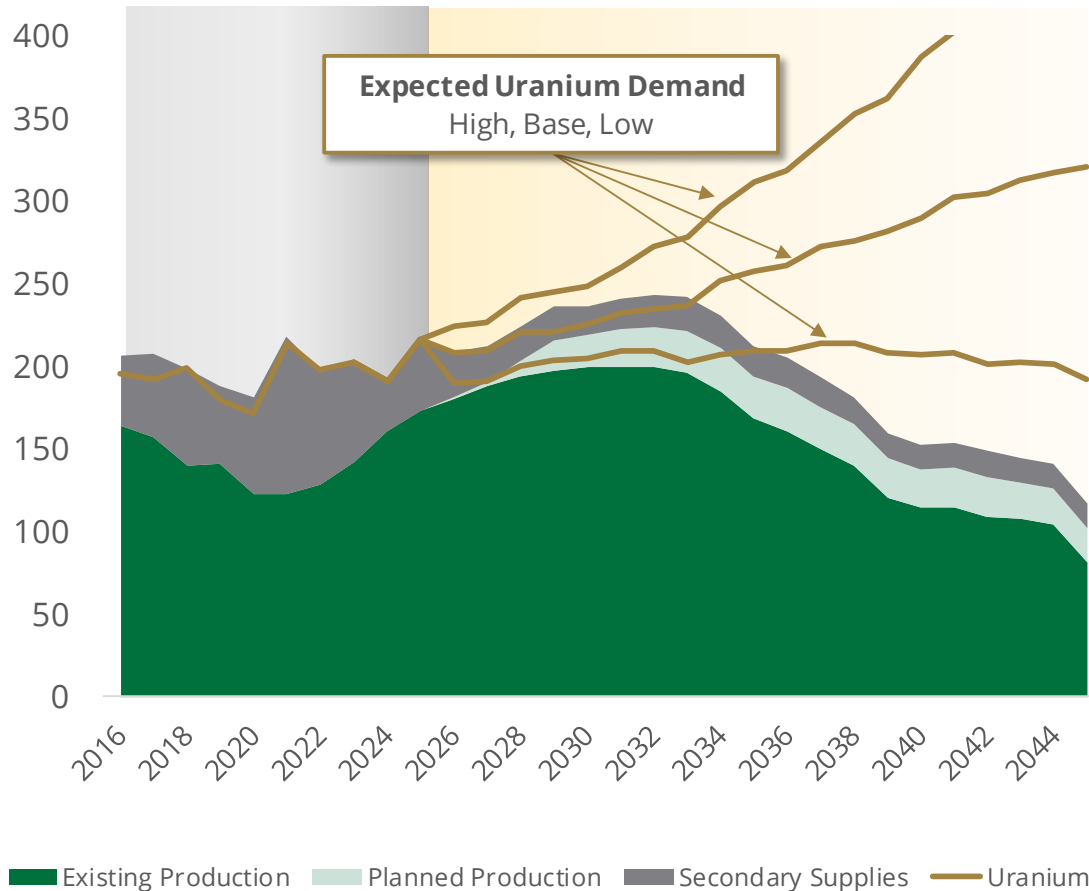
\*\*includes the Hatchet Lake Denesuliné First Nation, Black Lake Denesuliné First Nation, Fond du Lac Denesuliné First Nation, the Northern Hamlet of Stony Rapids, the Northern Settlement of Uranium City, the Northern Settlement of Wollaston Lake, and the Northern Settlement of Camsell Portage

# The Uranium Investment Thesis:

Growing supply deficit → higher prices required to incent new supply

## Growing Anticipated Supply Deficit...

(million pounds U<sub>3</sub>O<sub>8</sub> - per UxC Q1'2026)<sup>(1)</sup>



## ...Leading to Steady Uranium Price Increases

(US\$/lb U<sub>3</sub>O<sub>8</sub> - per TradeTech Historical Monthly Price Data)<sup>(2)</sup>



NOTES: (1) Data in this slide has been derived from UxC's Uranium Market Outlook dated Q1'2026, Data including supply & demand estimates, and market balance figures.

(2) Data derived from TradeTech Historical Monthly U<sub>3</sub>O<sub>8</sub> Price Data.

(3) Inflation adjusted for base month of April 1, 2026, based on PPI by commodity: Metals and Metal Products; Federal Reserve Bank of St. Louis.

# Mineral Reserves & Resources as of December 31, 2025



<b>Mineral Reserves</b> (see Notes 1, 2, 3, 4, 8, 9)				Denison Share <sup>(6)</sup>
100% Basis				
Project/Deposit	Tonnes	Grade % U <sub>3</sub> O <sub>8</sub>	Lbs U <sub>3</sub> O <sub>8</sub> (,000)	Lbs U <sub>3</sub> O <sub>8</sub> (,000)
McClellan - Ore Stockpile (Proven)	92,000	0.41	800	200
Wheeler River - Phoenix (Proven)	6,300	24.5	3,400	3,200
Wheeler River - Phoenix (Probable)	212,700	11.4	53,300	50,600
Wheeler River - Gryphon (Probable)	1,257,000	1.8	49,700	47,200
<b>Total Proven &amp; Probable Reserves</b>	<b>1,568,000</b>		<b>107,200</b>	<b>101,200</b>

<b>Measured &amp; Indicated Mineral Resources</b> (see Notes 1, 5, 8, 9)				Denison Share <sup>(6)</sup>
100% Basis				
Project/Deposit	Tonnes	Grade % U <sub>3</sub> O <sub>8</sub>	Lbs U <sub>3</sub> O <sub>8</sub> (,000)	Lbs U <sub>3</sub> O <sub>8</sub> (,000)
Wheeler River - Phoenix <sup>(5)</sup> (Measured)	64,200	21.8	30,900	29,400
Wheeler River - Phoenix <sup>(5)</sup> (Indicated)	216,000	8.3	39,700	37,700
Wheeler River - Gryphon <sup>(5)</sup> (Indicated)	1,643,000	1.7	61,900	58,800
McClellan - Sue D (Indicated)	122,800	1.1	2,800	600
McClellan - Sue F (Indicated)	47,800	2.6	2,800	600
McClellan - McClellan North (Indicated)	204,300	2.8	12,200	2,700
Midwest - Midwest Main (Indicated)	510,000	3.4	38,700	9,700
Midwest - Midwest A (Indicated)	566,000	0.87	10,800	2,700
Waterbury - THT (Indicated)	291,000	2.0	12,800	9,000
<b>Total Measured &amp; Indicated Resources</b>	<b>3,665,100</b>		<b>212,600</b>	<b>151,200</b>

<b>Inferred Mineral Resources</b> (see Notes 1, 8, 9)				Denison Share <sup>(6)</sup>
100% Basis				
Project/Deposit	Tonnes	Grade % U <sub>3</sub> O <sub>8</sub>	Lbs U <sub>3</sub> O <sub>8</sub> (,000)	Lbs U <sub>3</sub> O <sub>8</sub> (,000)
Wheeler River - Phoenix <sup>(5)</sup>	5,600	2.6	300	300
Wheeler River - Gryphon <sup>(5)</sup>	73,000	1.2	1,900	1,800
McClellan - Sue D	24,200	0.39	200	0
McClellan - Sue E	483,400	0.69	7,300	1,600
McClellan - McClellan North	3,300	0.79	100	0
Midwest - Midwest Main	905,000	0.54	12,700	3,100
Midwest - Midwest A	53,000	5.8	6,700	1,700
Waterbury - Huskie	268,000	0.96	5,700	4,000
Christie Lake	588,000	1.57	20,400	3,500
<b>Total Inferred Resources</b>	<b>2,403,500</b>		<b>55,300</b>	<b>16,000</b>

<b>Historic Mineral Resources</b> (see Notes 8, 9)				Denison Share <sup>(7)</sup>
100% Basis				
Project/Deposit	Tonnes	Grade % U <sub>3</sub> O <sub>8</sub>	Lbs U <sub>3</sub> O <sub>8</sub> (,000)	Lbs U <sub>3</sub> O <sub>8</sub> (,000)
Millennium (Indicated)	1,442,600	2.39	75,900	11,400
Kiggavik (Indicated)	10,418,000	0.55	127,300	21,500
<b>Tot. Historic Indicated Resources</b>	<b>11,860,600</b>		<b>203,200</b>	<b>32,900</b>
Millennium (Inferred)	412,400	3.19	29,000	4,400
Kiggavik (Inferred)	733,000	0.33	5,400	900
<b>Tot. Historic Inferred Resources</b>	<b>1,145,400</b>		<b>34,400</b>	<b>5,300</b>

**NOTES:** (1) See AIF for details, including cut-off grades used for mineral reserve and mineral resource estimates. CIM Standards were followed for classification of mineral reserves and mineral resources. Mineral resources are not mineral reserves and do not have demonstrated economic viability. (2) Mineral reserves are estimated at a cut-off grade of 0.5% U<sub>3</sub>O<sub>8</sub> based on the ISR mining method, using a long-term uranium price of US\$50/lb U<sub>3</sub>O<sub>8</sub> and a CA\$/US\$ exchange rate of 1.33. The mineral reserves are based on a mine operating cost of \$0.78/lb U<sub>3</sub>O<sub>8</sub>, process operating cost of \$5.20/lb U<sub>3</sub>O<sub>8</sub>, and process recovery of 99%. The effective date of the mineral reserve estimate is June 23, 2023. A mine recovery of 80.6% has been applied to convert the mineral resources to mineral reserves. Recoverable U<sub>3</sub>O<sub>8</sub> refers to ISR recoverable and does not account for process losses. (3) The effective date of the mineral reserves is September 1, 2018. Mineral reserves for the Gryphon deposit are estimated at a cut-off grade of 0.58% U<sub>3</sub>O<sub>8</sub> based on longhole mining using a long-term uranium price of US\$50/lb and a US\$/CA\$ exchange rate of 0.8. The mineral reserves are based on a mine operating cost of \$150/t, mill operating cost of \$275/t, G&A cost of \$99/t, transportation cost of \$50/t, milling recovery of 97%, and 7.25% fee for Saskatchewan royalties. Mineral reserves include for diluting material and mining losses. (4) Mineral reserves are stated at a processing plant feed reference point and include diluting material and mining losses. (5) Measured & Indicated mineral resources for Phoenix and Gryphon deposits are inclusive of mineral reserves. (6) As at December 31, 2025, pursuant to the terms of the agreements with its applicable joint venture partners, the Company had an effective 95.00% interest in the Wheeler River project, a 22.50% interest in the McClellan Lake property; a 25.17% interest in the Midwest project; and a 70.32% interest in the Waterbury Lake property. (7) Denison's share has been calculated as 50% of the product of JCU's percentage interest in the applicable project multiplied by the estimated mineral resources on a 100% basis. (8) Numbers may not add due to rounding. (9) See AIF for all details of mineral reserves and mineral resources, including historical estimates.

# Capital Structure & Corporate Information



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www.denisonmines.com

X (formerly Twitter):  
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IR@denisonmines.com

NOTES:

(1) Share capital information as of May 12, 2026 (MD&A for the period ended Mar. 31, 2026).



(2) Based on basic shares outstanding at May 12, 2026 (MD&A for the period ended Mar. 31, 2026) and DML/DNN share prices as of the end of May 2026.

(3) Average daily trading volume over previous 3 months as of the end of May, 2026. Canadian trading includes all Canadian exchanges.

(4) As of May 31, 2026.

(5) Shareholder information is estimated as of Dec. 31, 2025. Information is provided for indicative purposes only. Institutional holdings are estimated based on information available on S&P Global. Insider holdings are estimated based on applicable filings and includes estimated holdings from entities entitled to appoint a nominee to the Board of Directors. Other holdings are determined as shares outstanding less those reported as institutional and insider holdings. Share ownership is subject to change.

## Market Summary<sup>(1)</sup>

Exchanges	 
Shares Outstanding	905M
Share Purchase Warrants	-
Share Units	8.2 M
Options	5.3M
Fully Diluted Shares	918.5M

### DML (TSX)

Market Cap @ C\$4.81/share <sup>(2)</sup>	CAD \$4.4B
Daily Trading Volume <sup>(3)</sup>	7.2M Shares

### DNN (NYSE American)

Market Cap @ US\$3.48/share <sup>(2)</sup>	USD \$3.1B
Daily Trading Volume <sup>(3)</sup>	31.4M Shares

## Management

- David Cates** (President & CEO, Director)
- Elizabeth Sidle** (VP Finance & CFO)
- David Bronkhorst** (Interim VP Operations)
- Geoff Smith** (VP Corp. Dev. & Commercial)
- Mary Jo Smith** (VP Human Resources & Admin.)
- Chad Sorba** (VP Tech. Services & Project Eval.)
- Janna Switzer** (VP Env., Sustainability & Regulatory)
- Amanda Willett** (VP Legal & Corp. Sec.)

## Board of Directors

- Jennifer Traub** (Non-Executive Chair)
- David Cates** (President & CEO, Director)
- Jinsu Baik** (KHNP Nominee)
- Wes Carson**
- Ken Hartwick**
- David Neuburger**
- Laurie Sterritt**
- Patricia Volker**
- Ron Hochstein** (Board Advisor)

## Analyst Coverage<sup>(4)</sup>

- ATB Cormark** (Nicolas Dion)
- BMO** (Alexander Pearce)
- Canaccord Genuity** (Katie Lachapelle)
- Cantor Fitzgerald** (Mike Kozak)
- CIBC** (Anita Soni)
- Desjardins** (Bryce Adams)
- Haywood** (Marcus Giannini)
- National Bank** (Mohamed Sidibé)
- Paradigm Capital** (Gordon Lawson)
- Raymond James** (Brian MacArthur)
- Roth** (Joe Reagor)
- Scotiabank** (Orest Wowkodaw)
- TD Cowen** (Craig Hutchison)

## Shareholders<sup>(5)</sup>

