



# GLOBAL ATOMIC CORPORATION

Advancing the Dasa Uranium Project  
in the Republic of Niger

Corporate Presentation

JUNE 2025

GLOBALATOMIC

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# LOW-CARBON BASELOAD POWER & MINERAL RECYCLING

## URANIUM

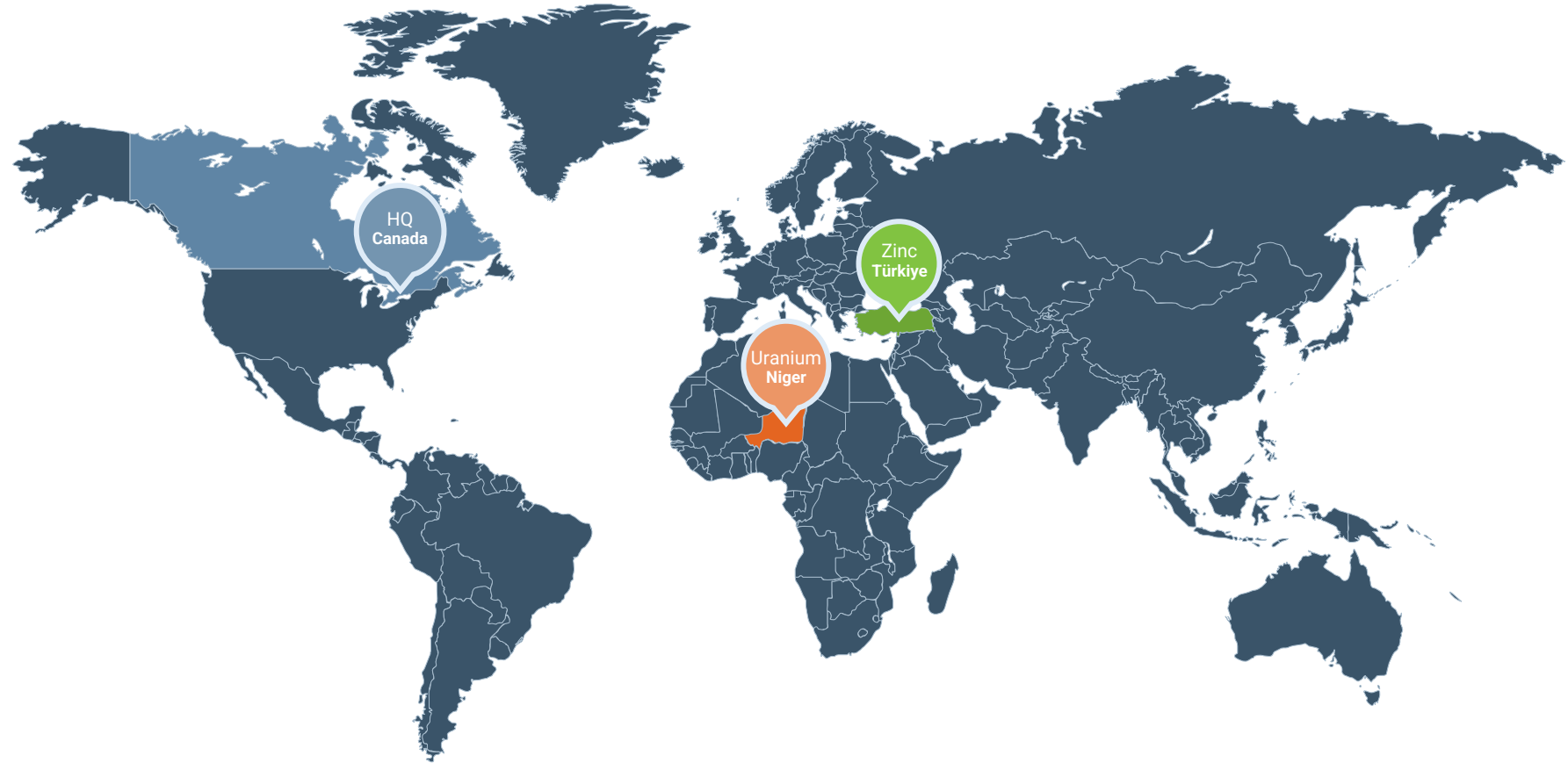
### Republic of Niger

Uranium will fuel the global reactor fleet to generate clean baseload power.

## ZINC RECYCLING

### Iskenderun, Türkiye

Zinc concentrate produced by recycling Electric Arc Furnace Dust (EAFD), is a key component in this region's circular economy.





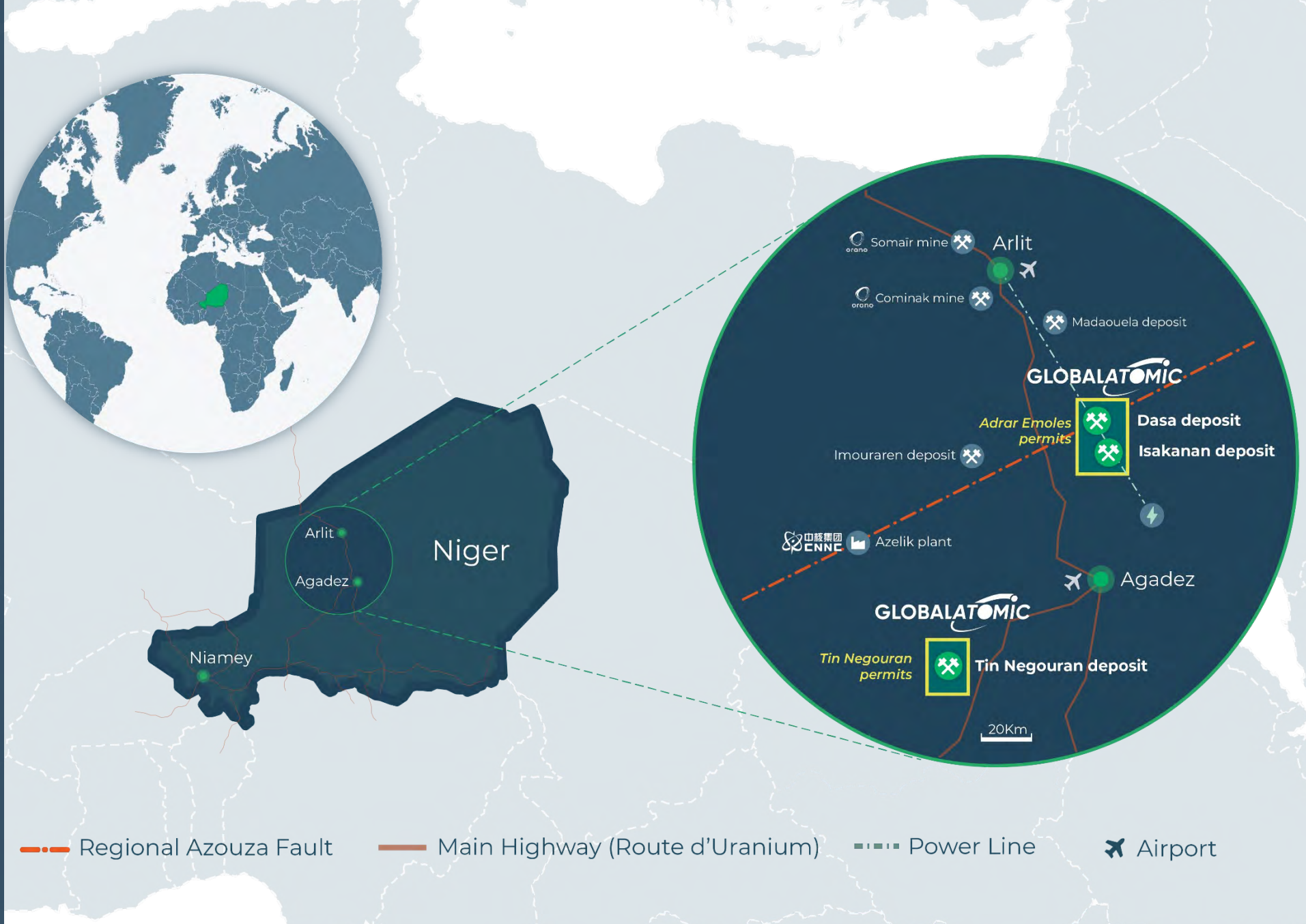
LEADING THE WAY

# DASA

## PROJECT

THE ONLY  
GREENFIELD  
URANIUM PROJECT  
UNDER DEVELOPMENT  
TODAY

Dasa is the highest-grade uranium deposit in Africa, situated in Niger's established uranium district



# DASA PROJECT AT A GLANCE

**Grade:** highest grade outside of the Athabasca Basin

**Permits & Team:** mining permits secured; operating team engaged

**2024 Feasibility Study:** 68.1 Mlb U<sub>3</sub>O<sub>8</sub> to be produced over 23 years

**Mining:** ramp to orebody completed; level development underway

**Plant Construction:** earthworks nearing completion, civil works underway and concrete batch plant in construction

**Financing:** project financing well advanced and progressing

**Off-takes:** 4 uranium agreements signed, 3 with U.S. utilities

**ESG:** EP4 & IFC Performance Standards; audited by development bank

**Commissioning Q2 2026:** mine development, infrastructure & plant construction ongoing

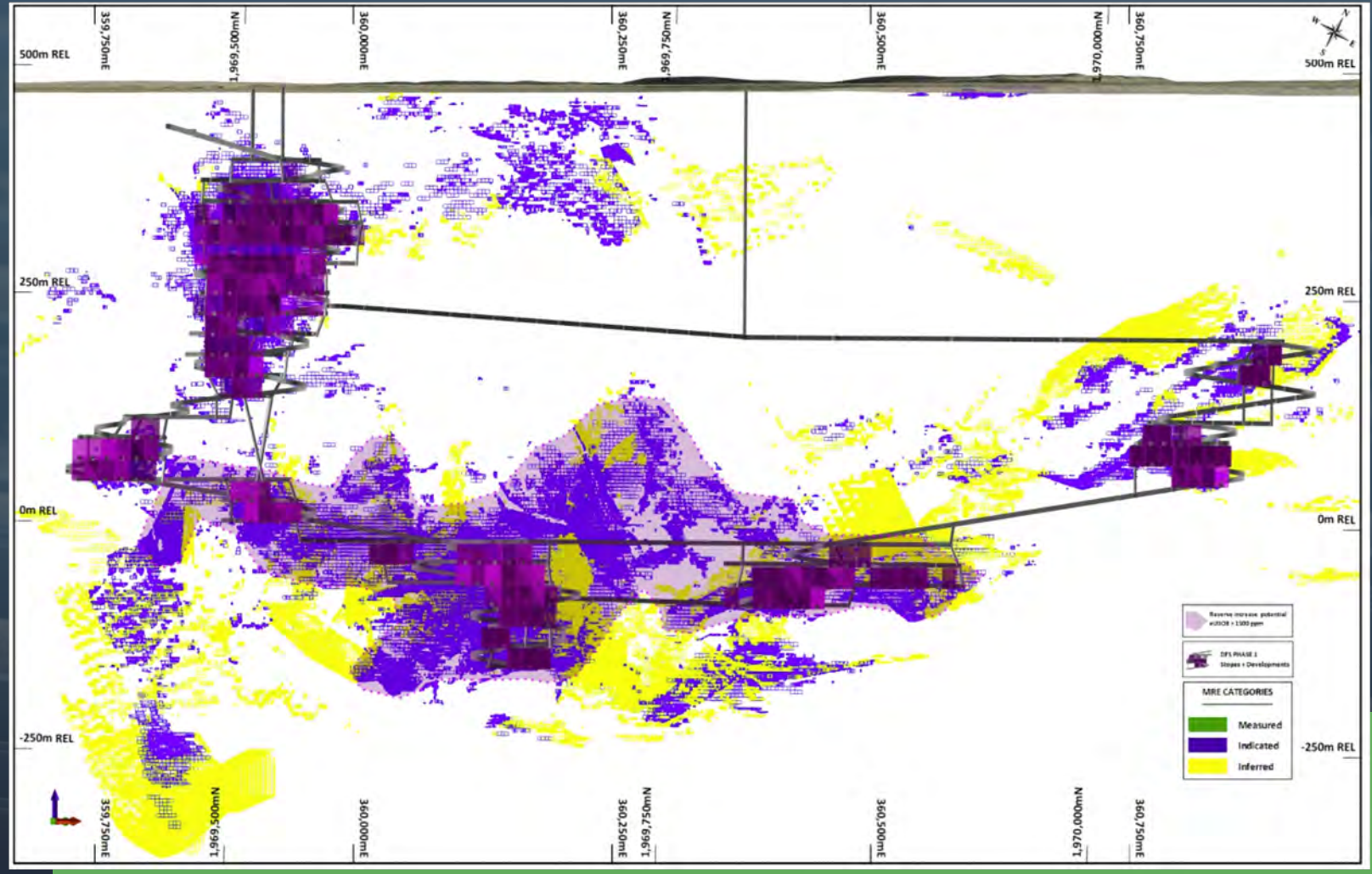
Lowest Quartile Producer



COMPARATIVE GRADE / TONNAGE REPORT AT VARYING CUT-OFF GRADES

Cut-Off	Category	May 2023 Revised Estimate		
		Tonnes (M/t)	Uranium Content eU <sub>3</sub> O <sub>8</sub> (ppm)	Contained Uranium eU <sub>3</sub> O <sub>8</sub> Milbs
100	Indicated	103.6	803	183.5
	Inferred	71.0	636	99.5
320	Indicated	44.9	1,602	158.5
	Inferred	25.4	1,435	80.4
1,200	Indicated	12.6	4,201	117.1
	Inferred	5.9	4,320	56.1
1,500	<b>Indicated</b>	<b>10.1</b>	<b>4,926</b>	<b>109.6</b>
	<b>Inferred</b>	<b>4.4</b>	<b>5,349</b>	<b>51.4</b>
2,500	Indicated	5.7	7,258	91.0
	Inferred	2.4	8,211	43.2
10,000	Indicated	0.9	22,185	43.5
	Inferred	0.6	18,362	25.3

# 2023 MINERAL RESOURCE ESTIMATE



Q1 2024 Feasibility Study defines a 23-year Dasa mine plan, Mineral Reserves of 73.0 Mlb U<sub>3</sub>O<sub>8</sub>, and uranium production of 68.1 Mlb U<sub>3</sub>O<sub>8</sub>

# 2024 FEASIBILITY STUDY HIGHLIGHTS

- ✓ Production: **68.1 Mlb U<sub>3</sub>O<sub>8</sub> over 23 years**
- ✓ Reserve Grade: **4,113 ppm; 5,109 ppm in the first 12 years**
- ✓ Yellowcake deliveries are scheduled to begin **Q1 2026**
- ✓ Feasibility Study assumed a base U<sub>3</sub>O<sub>8</sub> price of **\$75/lb**



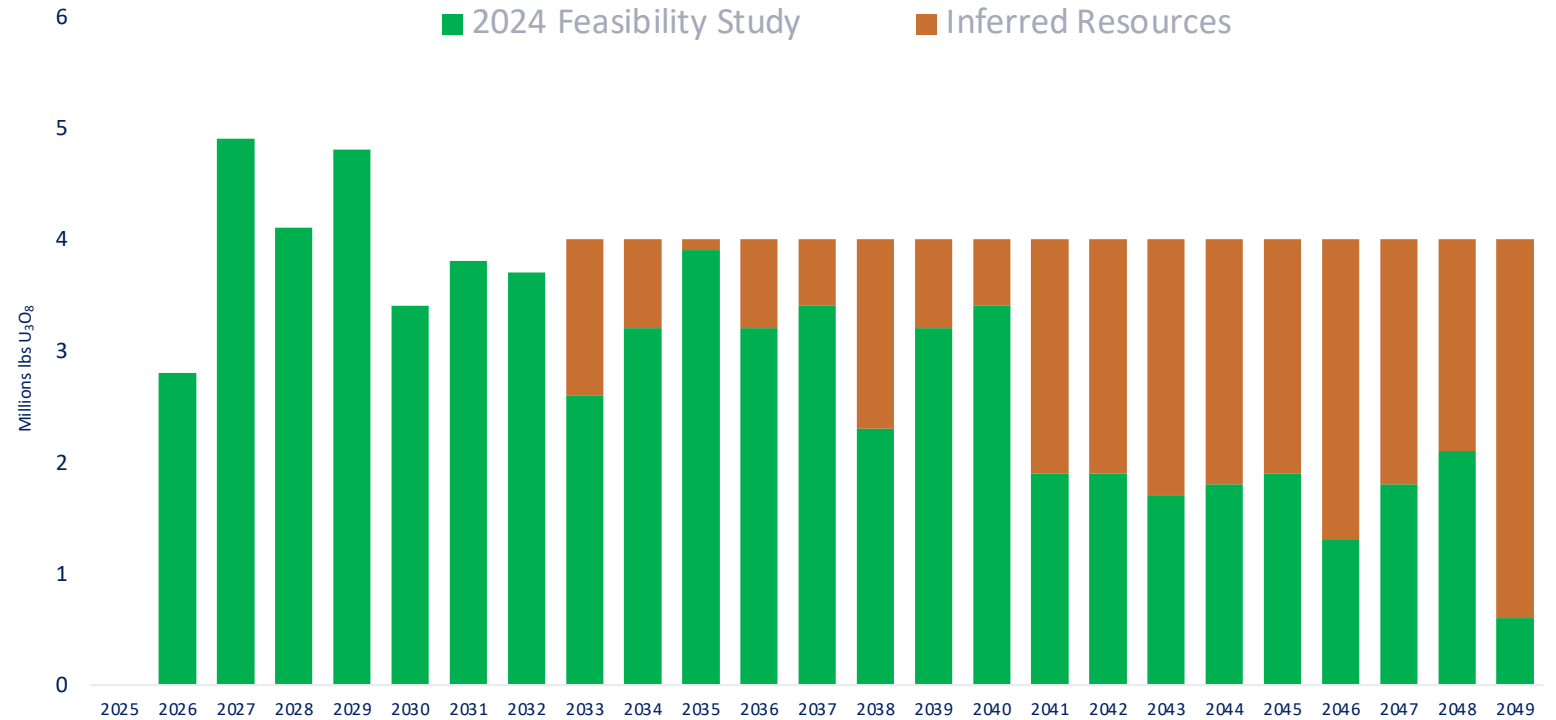
Dasa Project Economic sensitivity with varying uranium prices (USD)

Uranium Price (\$/lb)	\$60	\$75	\$90	\$105
Before-tax NPV <sub>8%</sub>	\$656 M	\$1,122 M	\$1,572 M	\$2,022 M
After-tax NPV <sub>8%</sub>	\$551 M	\$917 M	\$1,269 M	\$1,621 M
After-tax IRR	38.2%	57.0%	74.8%	92.9%

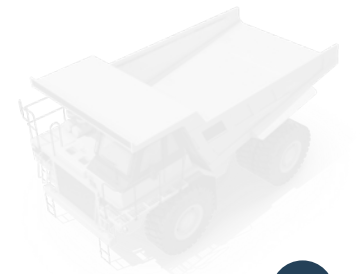
# VALUE OPPORTUNITIES

- Infill drilling of 51.4 Mlb high-grade (5,349 ppm) Inferred Resources is expected to increase reserve grade and add mineable pounds  $U_3O_8$ .
- Grade control and definition drilling is underway from underground and surface.
- A PFS is planned early in the mine plan to evaluate increasing mill throughput from 1,000 to 2,000 tpd and add mineable reserves.

## 2024 FEASIBILITY STUDY ESTIMATED PRODUCTION



Source: Dasa 2024 Feasibility Study



# PROJECT FINANCING

The Company is advancing financing options to complete the development of the Dasa Project processing plant, including:

- Securing a debt facility from a U.S. development bank
- Adding a minority investment partner to the ownership of SOMIDA

The Company is also in discussions with a well-known uranium industry group regarding a limited, non-equity investment.

## 2024 FEASIBILITY STUDY - ESTIMATED CAPITAL COSTS

Capital Costs <sup>(1)</sup> (USD)	Initial Capital <sup>(2)</sup> (\$million)	Sustaining Capital (\$million)	Total (\$million)
Mining	58.8	218.7	277.5
Processing	83.2	38.9	122.1
Infrastructure	68.2	5.2	73.4
<b>Total Direct Capital Costs</b>	<b>210.2</b>	<b>262.8</b>	<b>473</b>
Indirect & Owner's Cost	60.9	30	90.9
<b>Total Direct and Indirect Capital Costs</b>	<b>271.1</b>	<b>292.8</b>	<b>563.9</b>
Contingency <sup>(3)</sup>	37.2	29.9	67.1
Reclamation	0	15.9	15.9
<b>Total Capital Costs</b>	<b>308.3</b>	<b>338.6</b>	<b>646.9</b>

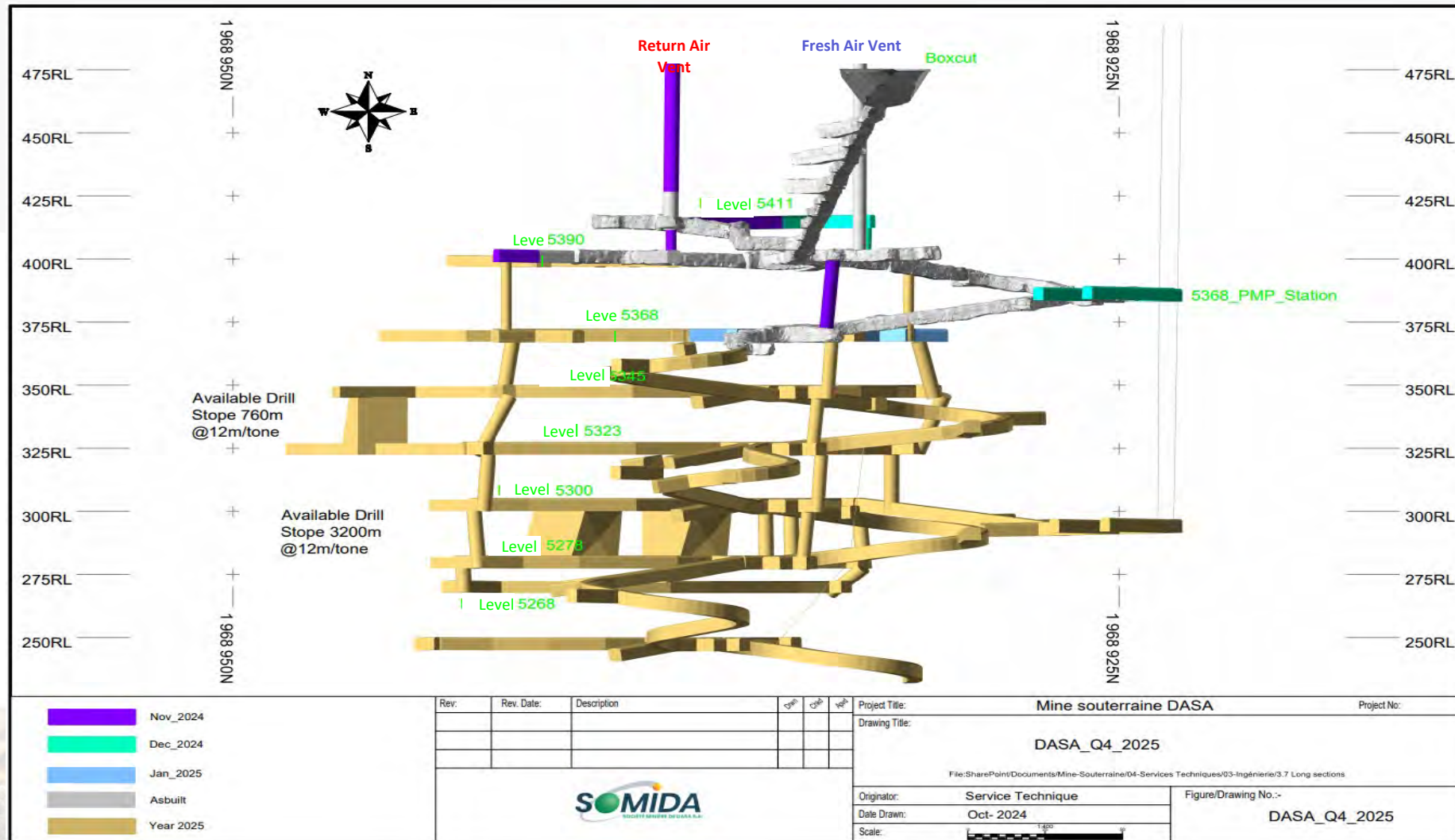
(1) Due to rounding, some columns may not total exactly as shown

(2) Initial capital is net of \$67.2 million already spent to December 31, 2023, and before financing and corporate overhead charges

(3) The contingency provision included in the initial capital cost estimate includes \$7.9 million for mining. The contingency provision for sustaining capital costs is \$29.9 million relating entirely to mining.



# 2024-2025 MINE PLAN





Ramp decline began at the end of 2022.  
Ramp development reached ore body in late 2023.



Development tonnes on surface:

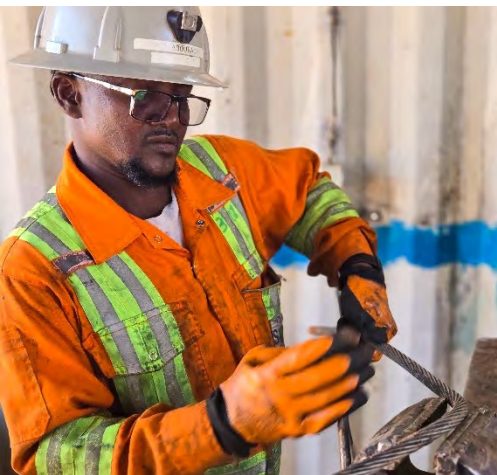
- >960 tonnes medium grade ore (3,000 to 5,000 ppm)
- >11,600 tonnes low grade ore (1,300 to 3,000 ppm)
- >19,000 tonnes mineralized waste (240 to 1,300 ppm)





**SAG Mill, Acid  
Plant and other  
major Dasa Plant  
components now  
arriving at site**





**500+**  
**EMPLOYEES &  
 CONTRACTORS  
 WORKING AT DASA**





## ESG INITIATIVES SINCE 2008:

- Food during droughts
- Medical supplies
- Water wells & infrastructure
- Education & training
- Local, regional and national procurement of goods & services
- ESIA's include significant consultation and baseline studies
- Development Bank due diligence independently validates ESG

Empowering our workforce: First graduates of the Dasa Mine Literacy Program

# OPERATIONS & ESG

## The Dasa Project significant benefits to local economy:

- Royalty, tax and fee income to government and utilities
- Employment of experienced local workforce
- Recruitment of local labor, companies, and procurement
- Training and mentorship programs
- Support area agricultural initiatives

## Operational ESG plans include:

- Minimize carbon emissions
- Solar power and battery storage under study for future development
- Battery-electric and remote mining vehicles

Operational and ESG practices are consistent with Equator Principles and IFC Performance Standards





# Strong community relations & social engagement at the Dasa Project.





**Niger's Mines  
Minister  
Delegation visits  
Dasa Project**

May 3, 2024



# SIGNIFICANT CATALYSTS LEADING TO URANIUM DELIVERIES IN 2026

## 2025

- Project financing and/or joint venture approval
- Advance underground mining
- Continue plant construction
- Additional off-take agreements

## 2026

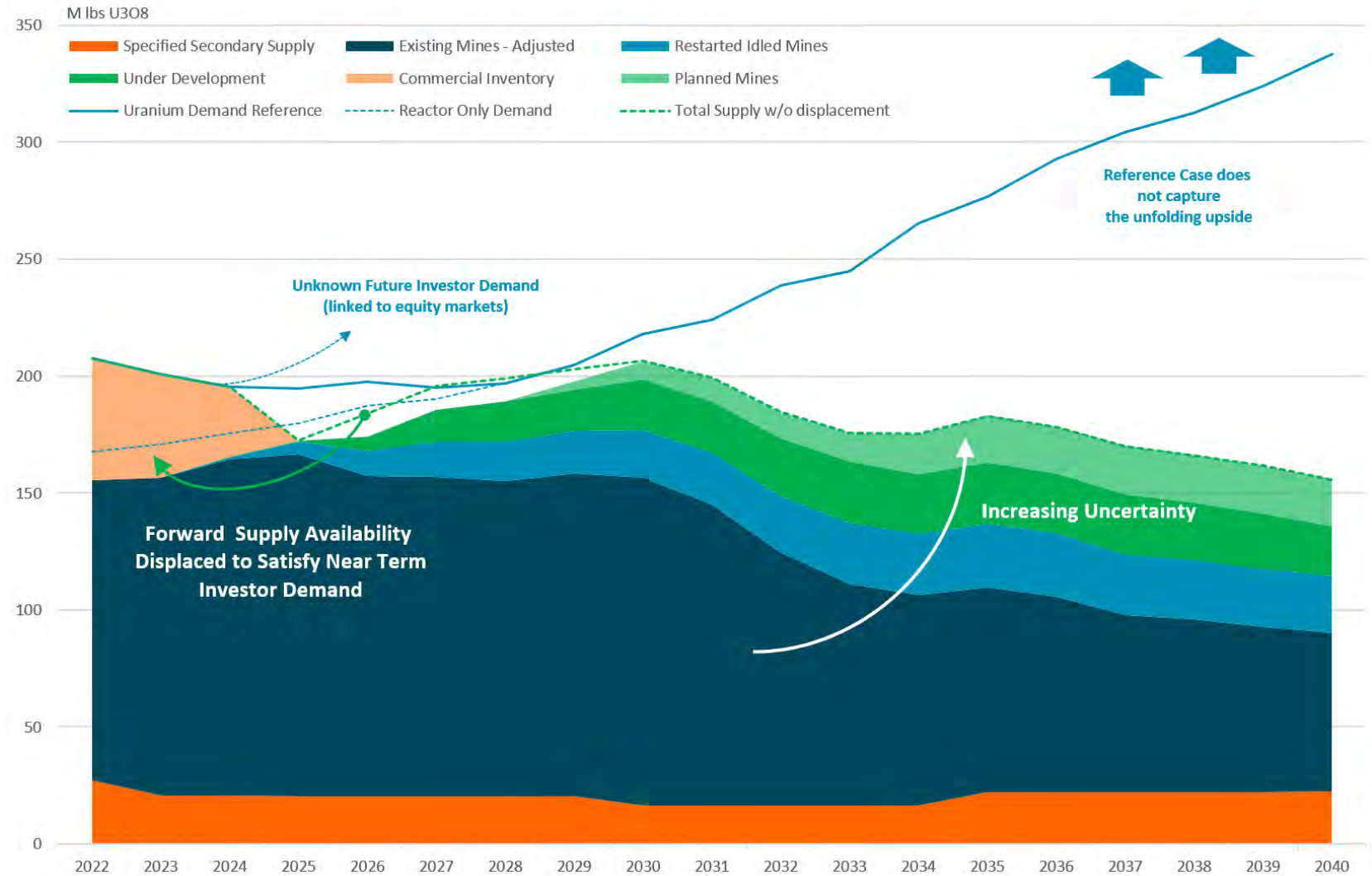
- Declare commercial production
- Yellowcake delivery to utilities
- Infill & expansion drilling
- Additional off-take agreements



Modern camp near completion to welcome 260 workers

# URANIUM DEMAND EXCEEDS SUPPLY

## URANIUM SUPPLY & DEMAND



Source: WNA/Fuel Link 2024



Zinc oxide recovery plant Iskenderun, Türkiye

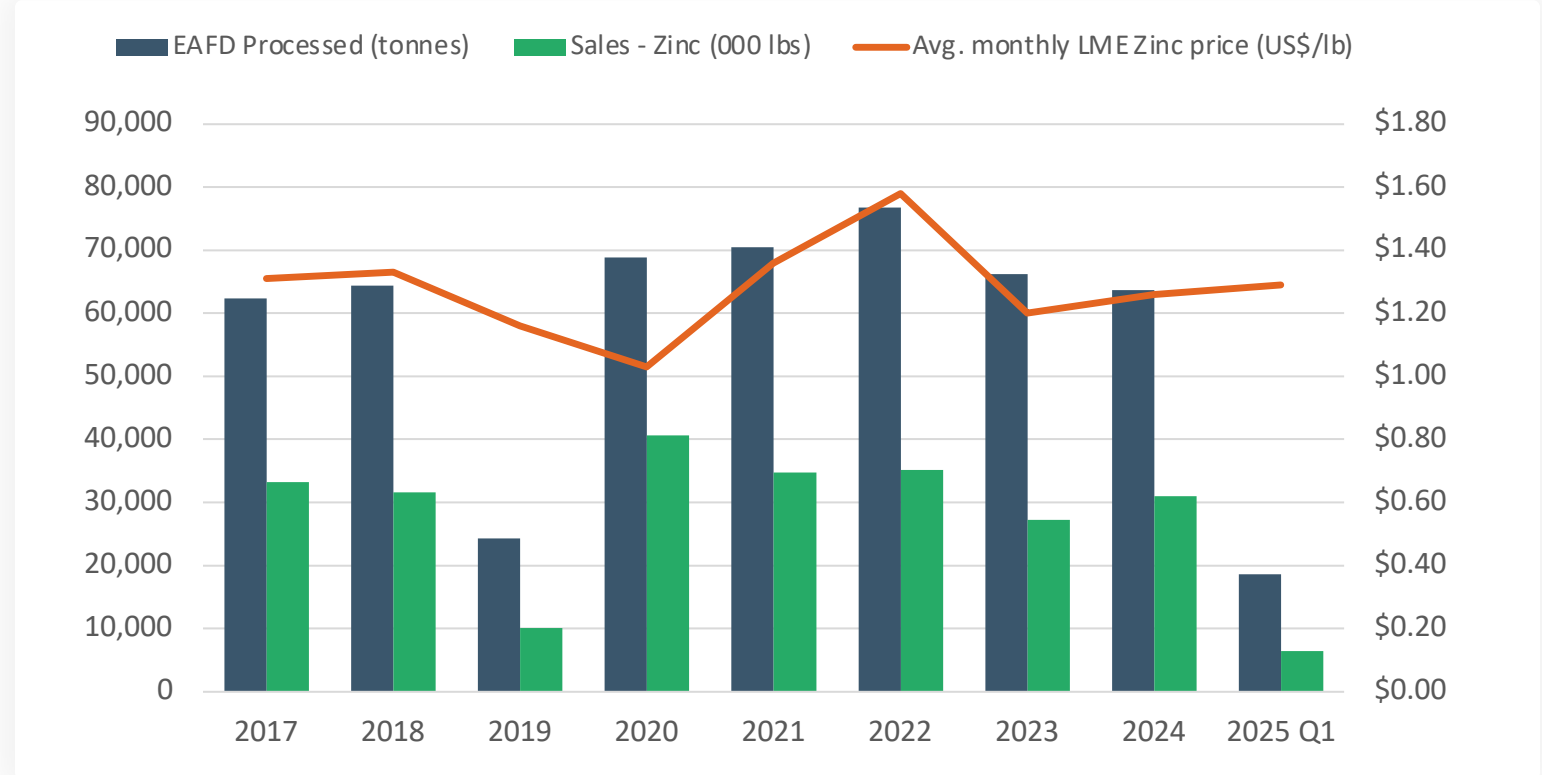
## BEFESA SILVERMET, TÜRKİYE

- Joint Venture (49%) with Befesa Zinc, the market leader in zinc recycling
- Processes EAFD containing 20% to 30% zinc sourced from local steel mills
- Produces a 65% to 70% zinc oxide concentrate for sale to smelters
- Recovers high grade zinc & removes toxic elements from the environment

# ZINC RECYCLING

- The Company anticipates its Turkish JV will perform strongly in 2025 as area steel mill activity has returned to pre-Covid levels.
- Better availability of this operation's primary raw material, electric arc furnace dust (EAFD) from area steel mills and lower input costs are expected to contribute to profitable operations in 2025.

## JV PRODUCTION & PROFITABILITY



## GLOBAL ATOMIC'S SHARE OF JV'S EBITDA (C\$M)

2017	2018	2019	2020	2021	2022	2023	2024	2025 Q1
\$10.7	\$13.5	\$0.4	\$5.6	\$11.3	\$4.2	\$(2.4)	\$6.3	\$1.5

*In 2019, plant was shut down for expansion/modernization.*

*In early 2023, EAFD supply was impacted as local steel mills were impacted by major earthquakes.*

## EXPERIENCED EXECUTIVE TEAM



**Stephen G. Roman**  
**Founder, Chairman,**  
**President and CEO**

Ex Director and VP Exploration of Denison Mines. Founded, managed and sold Gold Eagle Mines to Goldcorp Inc for \$1.5B. Won the “Bill Dennis Award” from the PDAC in 2016. Financed and developed many mining projects globally in his career.



**Rein A. Lehari**  
**Chief Financial**  
**Officer**

Former Valuations & Corporate Finance partner PricewaterhouseCoopers. Director of Silvermet prior to its merger with Global Atomic in 2017.



**Tim Campbell**  
**VP ESG & Corporate**  
**Secretary**

+25 years experience in the mining sector focusing on corporate finance, regulatory compliance, government relations and permitting, environment, local community and aboriginal consulting.



**Dr. Santiago Faucher**  
**Chief Technology**  
**Officer**

A chemical engineer, designed metallurgical plants at Hatch Ltd., Manager of Composite Materials Process Engineering at Xerox. Founder of Insight R&D Inc. and Ecomaterials Inc. Past-President of the Canadian Chemical Engineering Society.



**Emre Toprak**  
**VP Finance**

A chartered accountant with over 12 years of expertise in audit, accounting, and financial management and reporting. Joined as Controller in 2021 and promoted in 2024. Previously with PriceWaterhouseCoopers.



**Bob Tait**  
**VP Investor**  
**Relations**

30 years leading investor relations at companies on the TSX, NYSE and JSE, including IAMGOLD, First Uranium & Eldorado Gold.

# EXPERIENCED NIGER MANAGEMENT TEAM

## HQ NIAMEY

Moussa Souley | **Managing Director**

Issoufou Tidjani | **Finance Director**

Maman Issa | **Director of Human Resources**

## DASA MINE SITE

John Wheeler | **Director of Operations & General Manager**

Daniele Valentino | **Deputy Director of Operations & Assistant General Manager**

Abdoulaye Hamidou | **HSE Manager**

Leon Katende | **Mine Technical Services Manager**

Lawan Moussa | **Head of Mining**

Djibril Alhassan | **Community Liaison**

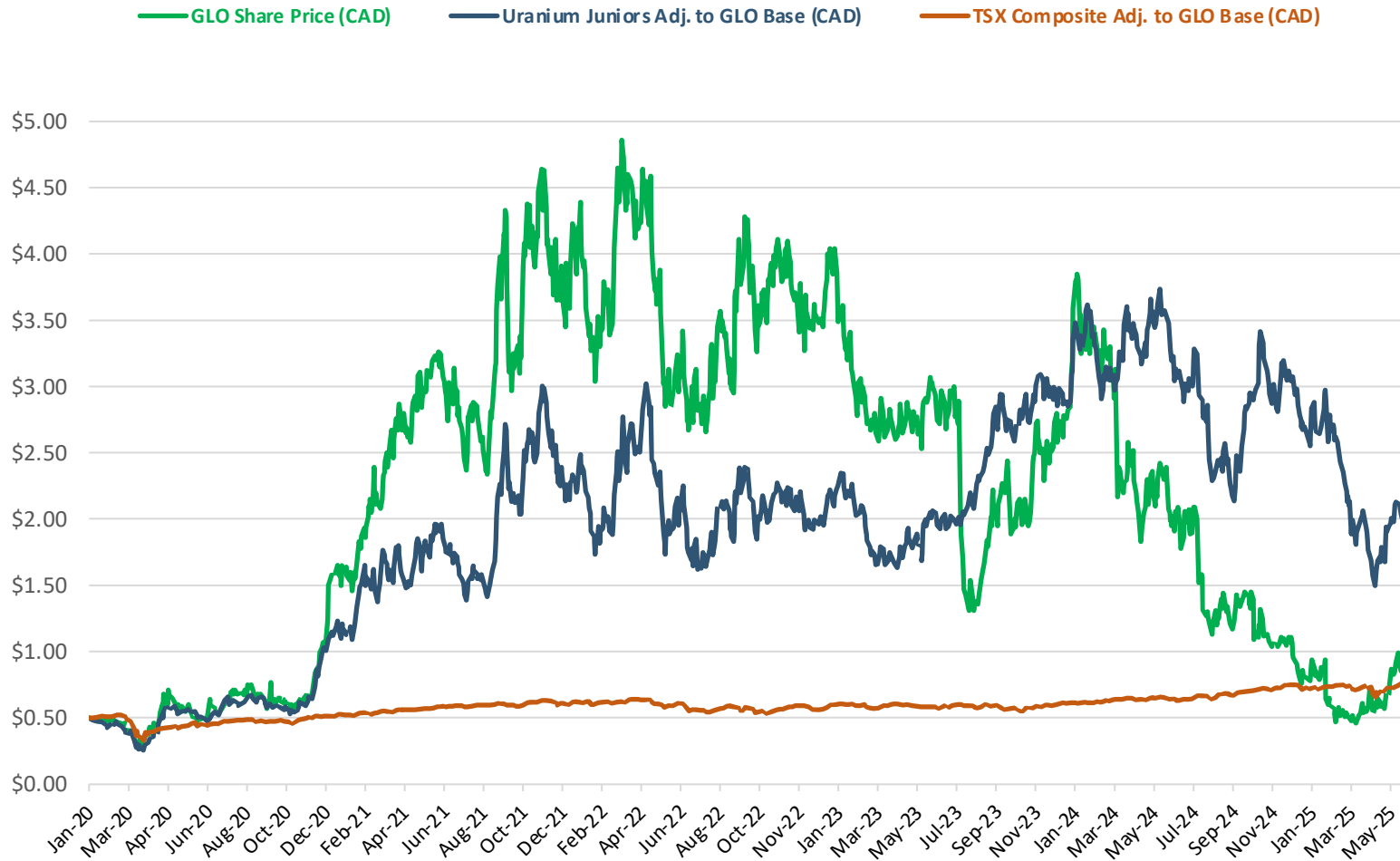
Ahmoudou Bossi | **Security Manager**

Jonathan Fradet | **Supply Chain Manager**



# CAPITAL STRUCTURE

Global Atomic Share Price Performance (January 2, 2020 - May 31, 2025)

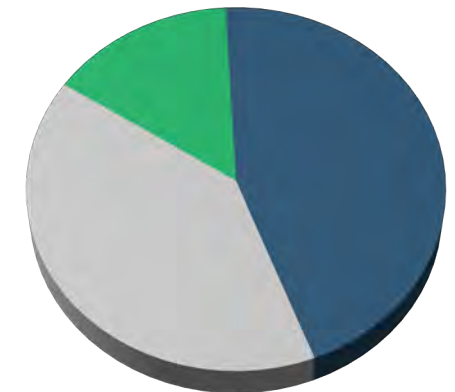


**C\$287 M**  
Market Capitalization

**C\$0.93**  
TSX Share Price  
As of May 31, 2025

**308.5 M**  
Shares Issued\*  
As of May 31, 2025

Shareholder Composition (approx.)



- Management/Board
- Institutional Investors
- Retail Investors

\*412.2 million shares outstanding on a fully-diluted basis as of May 31, 2025.



# THANK YOU!

## GLOBAL ATOMIC CORPORATION

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