GLOBAL ATOMIC CORPORATION

Advancing the Dasa Uranium Project in the Republic Of Niger

Corporate Presentation

APRIL 2024

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All statements contained in the presentation that address operating performance, future direction, management and control of the Company, events or developments that are expected to occur in the future (including statements related to earnings, expectations, sales of assets, capital expenditures, or statements expressing general optimism about future operating results) are forward-looking statements. Actual results could differ materially from those reflected in the forward-looking statements contained herein as a result of a variety of factors, many of which are beyond the Company's control.

All monetary amounts are in U.S. dollars, unless otherwise stated.

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

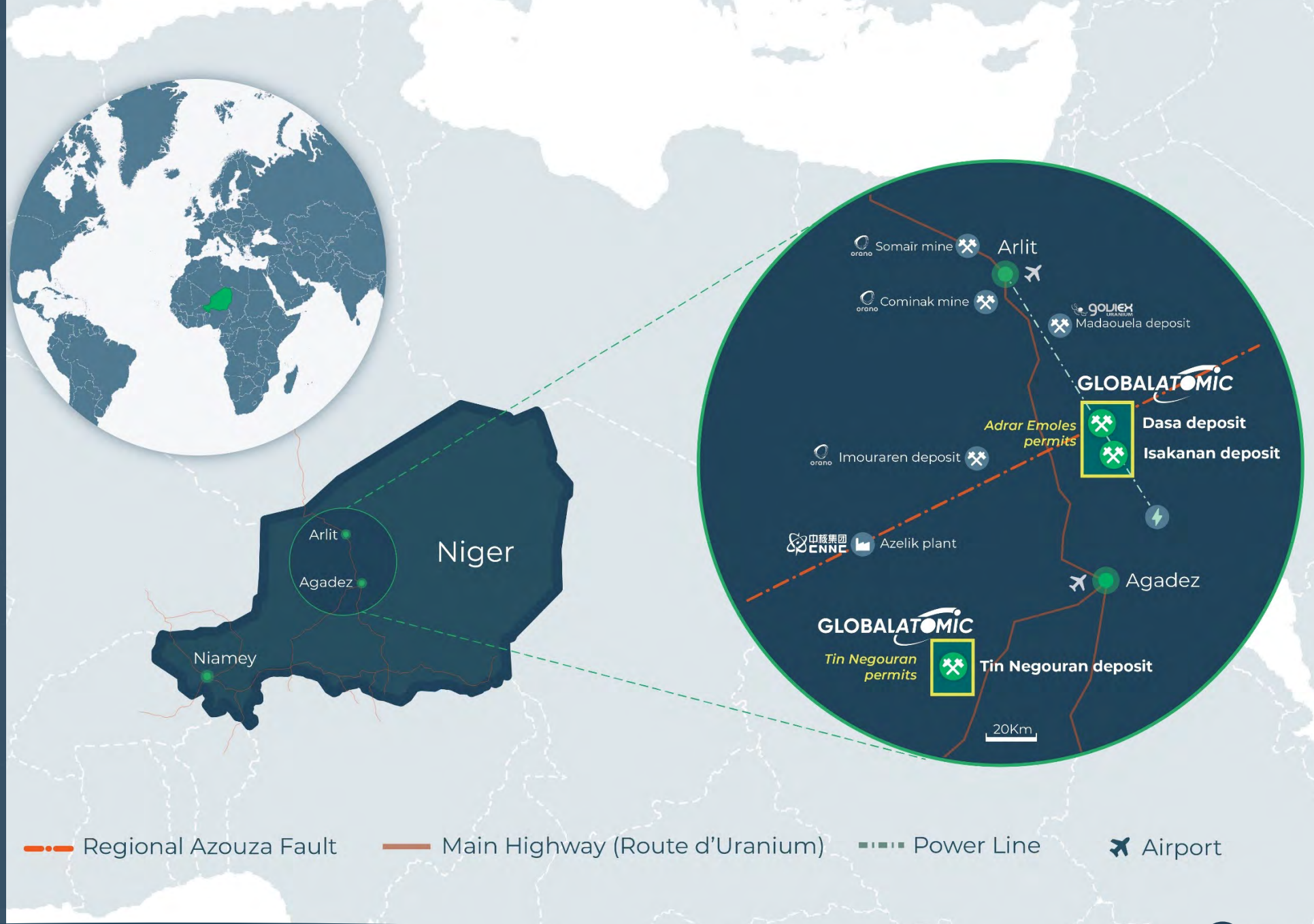
Zinc concentrate produced by recycling Electric Arc Furnace Dust (EAFD), is a key component in this region's circular economy.

Opening Blast Ceremony, November 2022

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



GLOBAL ATOMIC AT A GLANCE

Highest Grade Deposit: outside of the Athabasca Basin

Mining: began November 2022, ramp already at top of ore body

Financing: project financing is well advanced and progressing

Off-takes: four uranium agreements signed with utilities

Updated Feasibility Study: announced in Q1 2024

ESG: EP4 & IFC Performance Standards; audited by Development Banks

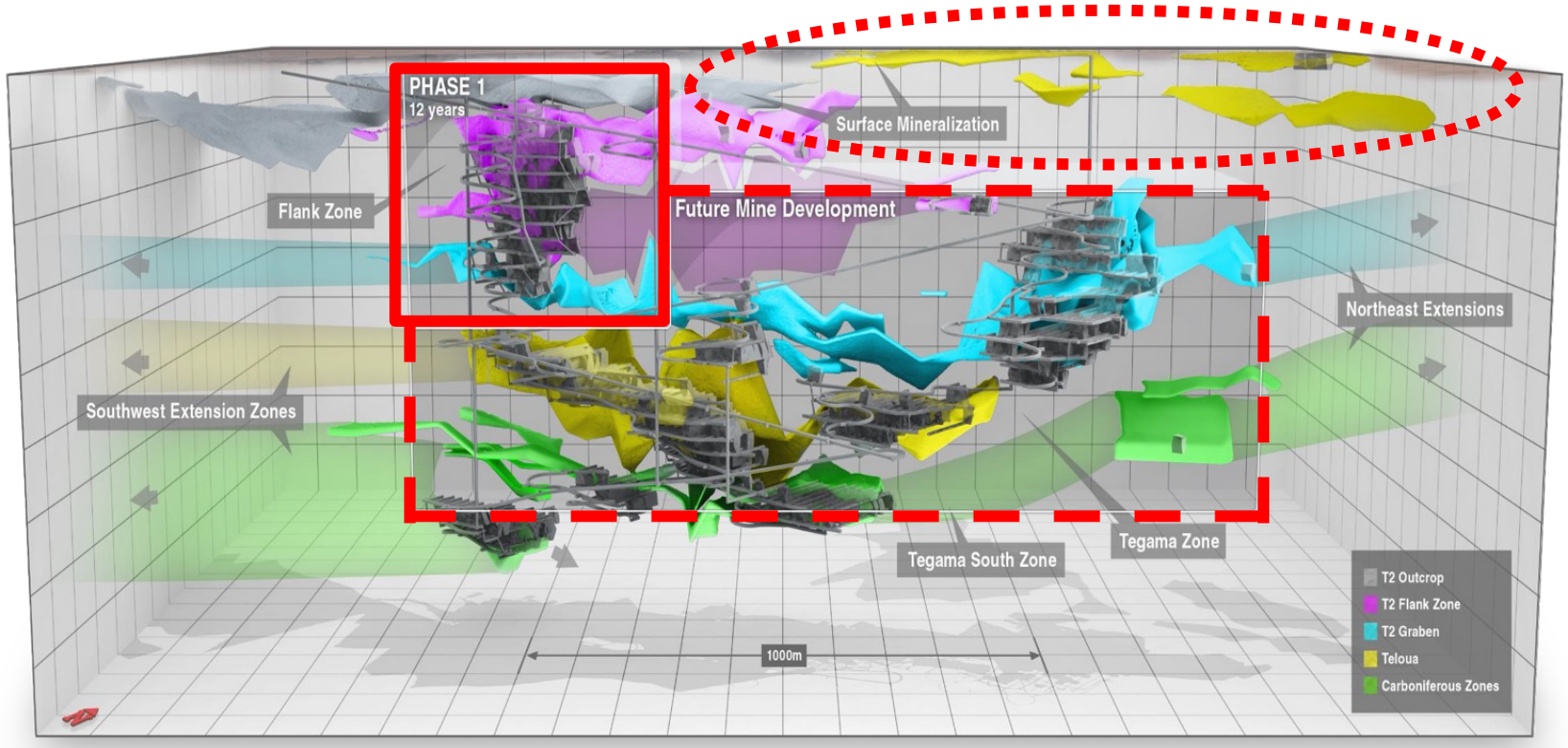
Permits & Team: all permits secured; Niger operating team engaged

Commissioning Q4 2025: ramp development & infrastructure construction ongoing

LOWEST QUARTILE PRODUCER

HIGHEST GRADE URANIUM PROJECT IN AFRICA

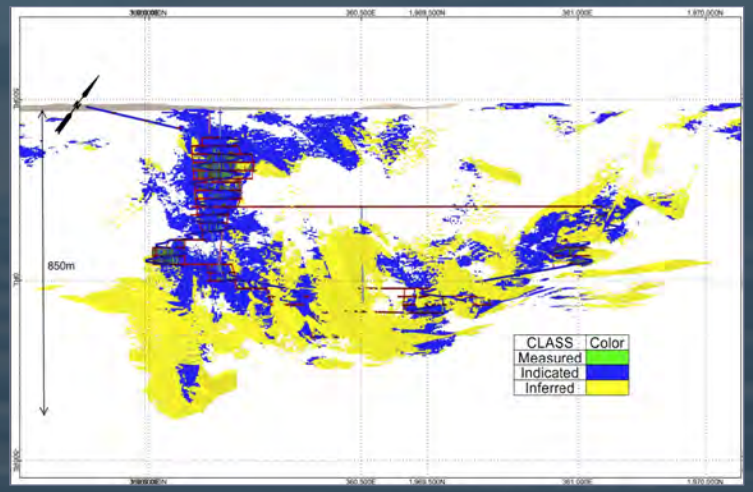
Mine Plan and Feasibility Study released Q1 2024 to mine 68.1 Mlb over 23 years



Dasa Project schematic long-section and hypothetical underground infrastructure.

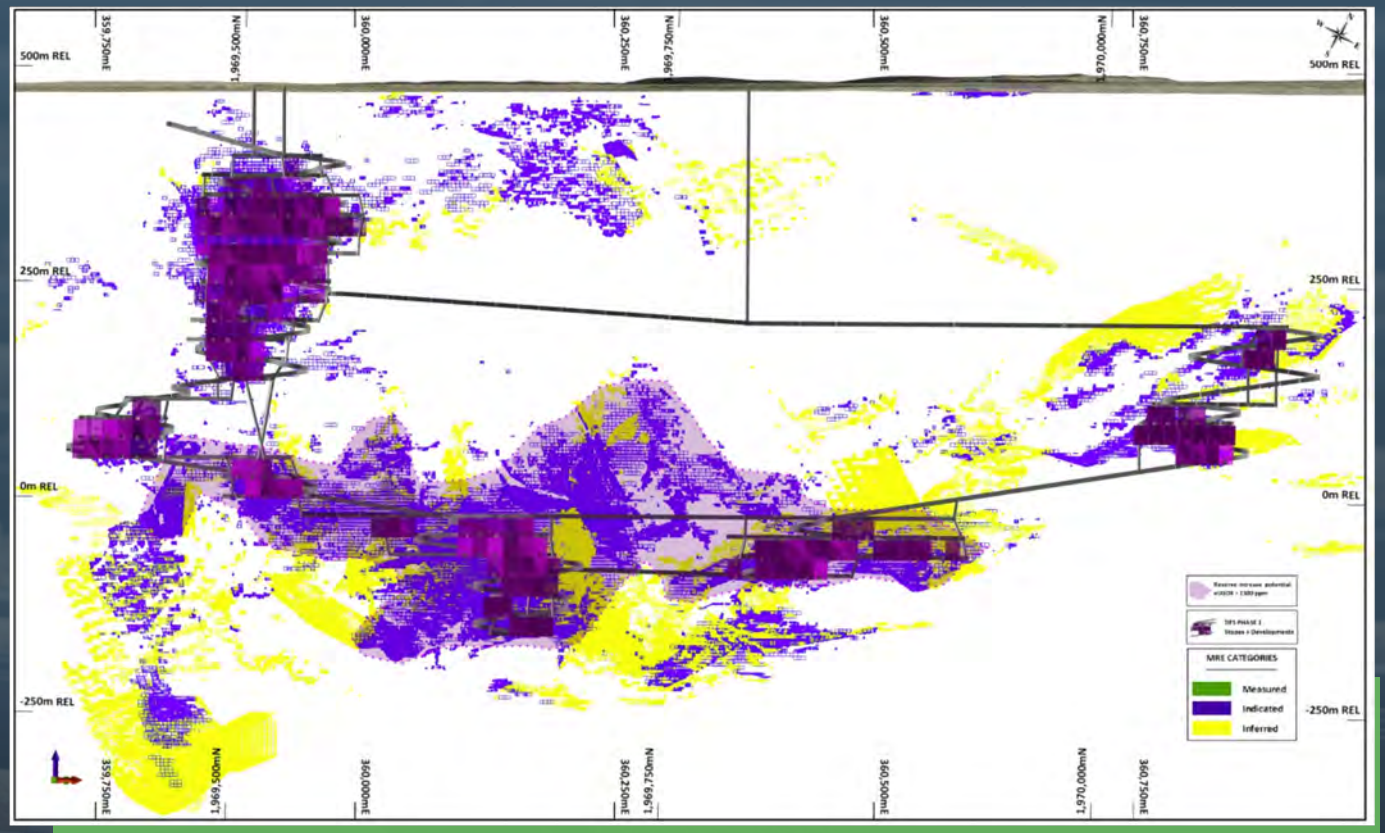
Phase 1 – Flank Zone, initial 12 years
Phase 2 – Future Mine Development
Phase 3 – Surface Mineralization

2019 MINERAL RESOURCE ESTIMATE



M&I Resources from the 2019 MRE were incorporated into the 2021 Phase 1 Feasibility Study to extract 44Mlb (~20% of the ore body) over 12 years

2023 MINERAL RESOURCE ESTIMATE



2021-22: 16,000-meter drill program converted more Inferred Resources into M&I

Q1 2024: Updated Feasibility Study will increase mineable Reserves for Phase 1 and beyond

LARGE, HIGH-GRADE STRATEGIC ASSET

COMPARATIVE GRADE / TONNAGE REPORT AT VARYING CUT-OFF GRADES

Cut-Off	Category	July 2019 Estimate			May 2023 Revised Estimate			% Change
		Tonnes (Mt)	Uranium Content eU3O8 (ppm)	Contained Uranium eU3O8 Mlbs	Tonnes (Mt)	Uranium Content eU3O8 (ppm)	Contained Uranium eU3O8 Mlbs	Contained Uranium eU3O8 Mlbs
100	Indicated	81.6	718	129.1	103.6	803	183.5	**42%**
	Inferred	96.1	606	128.4	71.0	636	99.5	-23%
320	Indicated	32.0	1,530	108.0	44.9	1,602	158.5	**47%**
	Inferred	35.0	1,333	102.7	25.4	1,435	80.4	-22%
1,200	Indicated	7.9	4,483	78.0	12.6	4,201	117.1	**50%**
	Inferred	8.4	3,783	69.9	5.9	4,320	56.1	-20%
1,500	**Indicated**	**6.2**	**5,328**	**73.1**	**10.1**	**4,926**	**109.6**	**50%**
	Inferred	**6.3**	**4,563**	**63.7**	**4.4**	**5,349**	**51.4**	**-19%**
2,500	Indicated	3.6	7,849	61.9	5.7	7,258	91.0	**47%**
	Inferred	3.4	6,838	51.4	2.4	8,211	43.2	-16%
10,000	Indicated	0.6	24,401	31.1	0.9	22,185	43.5	**40%**
	Inferred	0.8	14,598	25.3	0.6	18,362	25.3	0%

2024 FEASIBILITY STUDY HIGHLIGHTS

Summary Project Metrics @ US$75/lb U_3O_8 (USD)		
Project Economics		
After-tax NPV (8% discount rate)	US$M	$917
After-tax IRR	%	57%
Cash flow (before capex & taxes)	US$M	$2,948
Undiscounted after-tax cash flow (net of capex)	US$M	$1,839
After-tax payback period from Jan 2024	Years	4.2
After-tax payback period from start-up	Years	2.2
Unit Operating Costs		
LOM average cash cost(1) before royalties	$/lb U_3O_8	$25.62
LOM average cash cost(1)	$/lb U_3O_8	$30.73
AISC(2)	$/lb U_3O_8	$35.70

1. Cash cost per pound represents mining, processing, onsite and offsite general and administrative costs, selling expenses and royalties, divided by recovered U_3O_8.
2. All-in sustaining cost per pound of uranium represents mining, processing, site and offsite general and administrative costs, royalties and sustaining capital expenditures including rehabilitation provision, divided by recovered U_3O_8.
3. Pay-back is based on total cost, including amounts already paid.

2024 FEASIBILITY STUDY HIGHLIGHTS

- Production: **68.1 Mlbs U_3O_8 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 is based on the **2023 MRE @ $75/lb**

Dasa Project Economic sensitivity with varying uranium prices (USD)				
Uranium Price ($/lb)	$60	$75	$90	$105
Before-tax $NPV_{8\%}$	$656 M	$1,122 M	$1,572 M	$2,022 M
After-tax $NPV_{8\%}$	$551 M	$917 M	$1,269 M	$1,621 M
After-tax IRR	38.2%	57.0%	74.8%	92.9%

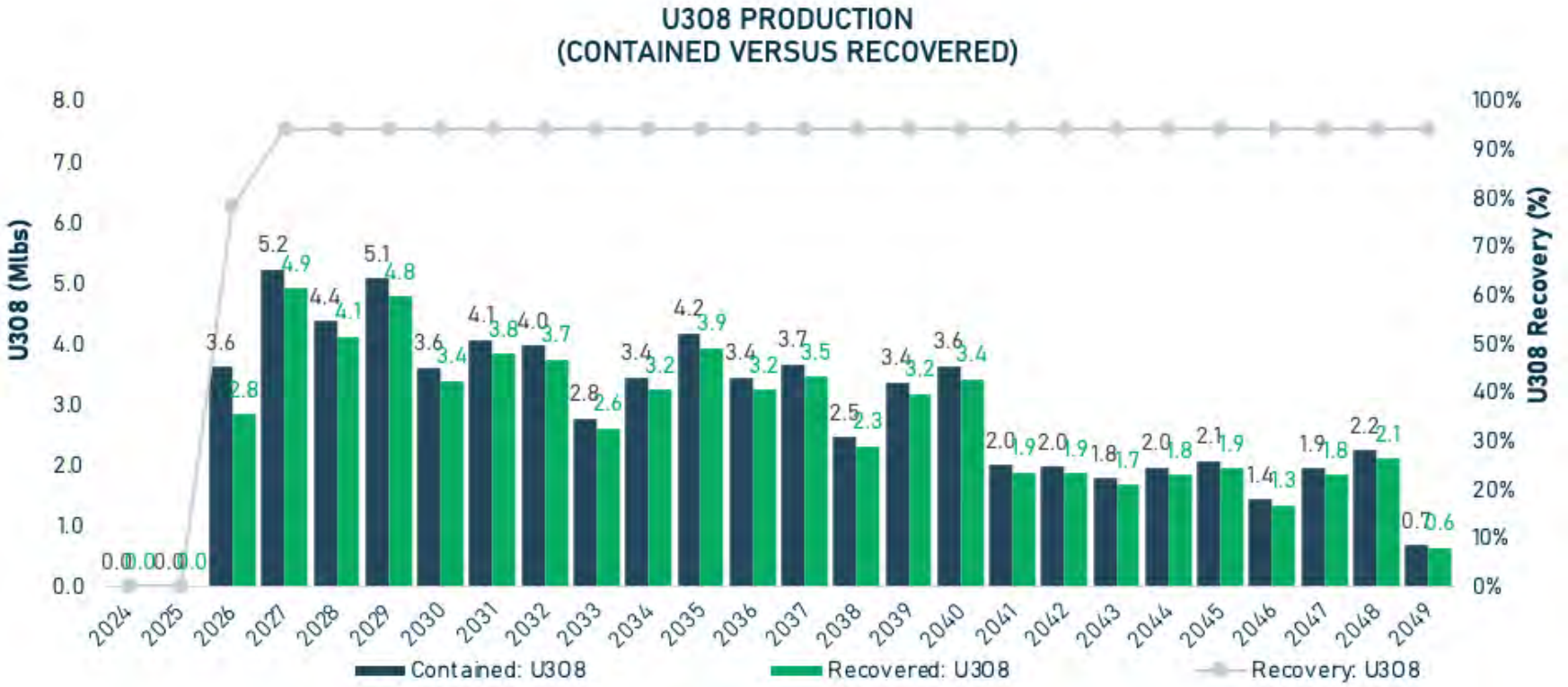
2024 FEASIBILITY STUDY HIGHLIGHTS

	2026 - 2032	2033 - 2040	2041 - 2049	2026 - 2049
Years	7	8	7	23.75
Ore Processed (MT)	2.5	2.9	2.7	8.0
Grade (ppm)	5,538	4,274	2,668	4,113
U_3O_8 produced (Lbs M)	27.6	25.4	15.2	68.1
Average annual production (Lbs M)	**3.9**	**3.2**	**1.7**	**2.9**
(USD)				
Mining cost per pound	$5.77	$8.84	$15.61	$9.10
Processing cost per pound	$7.66	$9.35	$15.37	$10.00
G&A cost per pound	$5.26	$6.08	$9.52	$6.51
Total cash cost per pound(1) before royalties	**$18.69**	**$24.28**	**$40.50**	**$25.62**

1. Cash cost per pound represents mining, processing, onsite and offsite general and administrative costs, selling expenses and royalties, divided by recovered U_3O_8.

PRODUCTION PROFILE and VALUE OPPORTUNITIES

2024 FEASIBILITY STUDY - ESTIMATED U_3O_8 PRODUCTION



Source: Dasa 2024 Feasibility Study

- Continued drilling of the 51.4 Mlb high-grade (5,349 ppm) Inferred Resources is expected to increase the mineable grades after 2038 as well as increase the mine life past 2048.
- Drilling is planned to start in Q3 2024 from both underground and surface.
- A PFS is planned in the early years of the mine plan to study increasing the mill throughput rate to 2,000 tpd and incorporate additional mineable reserves.

FINANCING CONTINUES TO ADVANCE

2024 FEASIBILITY STUDY - ESTIMATED CAPITAL COSTS

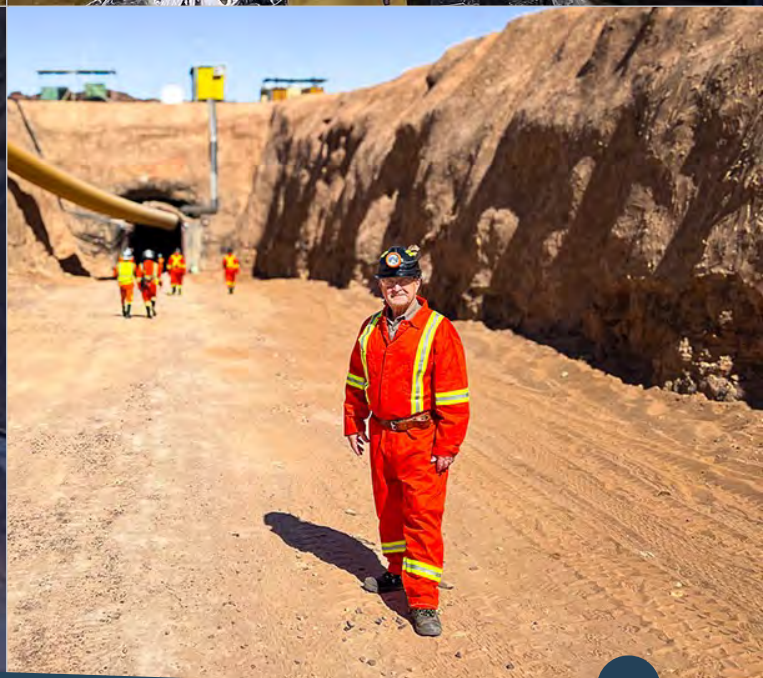
Capital Costs[1] (USD)	Initial Capital [2] ($million)	Sustaining Capital ($million)	Total ($million)
Mining	58.8	218.7	277.5
Processing	83.2	38.9	122.1
Infrastructure	68.2	5.2	73.4
Total Direct Capital Costs	**210.2**	**262.8**	**473**
Indirect & Owner's Cost	60.9	30	90.9
Total Direct and Indirect Capital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

(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.

- **Financing for the construction of the processing plant is well advanced and progressing.**
- **The Company anticipates that in Q2 2024 the 60% debt portion of the project financing is to be satisfied in the form a debt facility from a Canadian credit agency and a US development bank.**
- **The 40% equity portion of the financing cost will be partially satisfied by the $73.4 million invested by Global Atomic as of March 5, 2024, and cash on hand.**

The ramp decline and underground development began at the end of 2022 and are progressing well.

Ramp development reached the ore body in late 2023.



Surface & underground mine infrastructure is underway

OUTLOOK

SIGNIFICANT CATALYSTS LEADING TO URANIUM DELIVERIES IN 2026

2024

- Feasibility Study updated in Q1
- Finalize project financing
- Continue mine development
- Continue infill & expansion drilling
- Additional off-take agreements

2025

- Complete construction
- Commission processing plant
- Continue infill & expansion drilling
- Additional off-take agreements

2026

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

Dasa Project located in the uranium rich, sparsely populated Tim Mersoï Basin

ESG INITIATIVES SINCE 2008:

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

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:

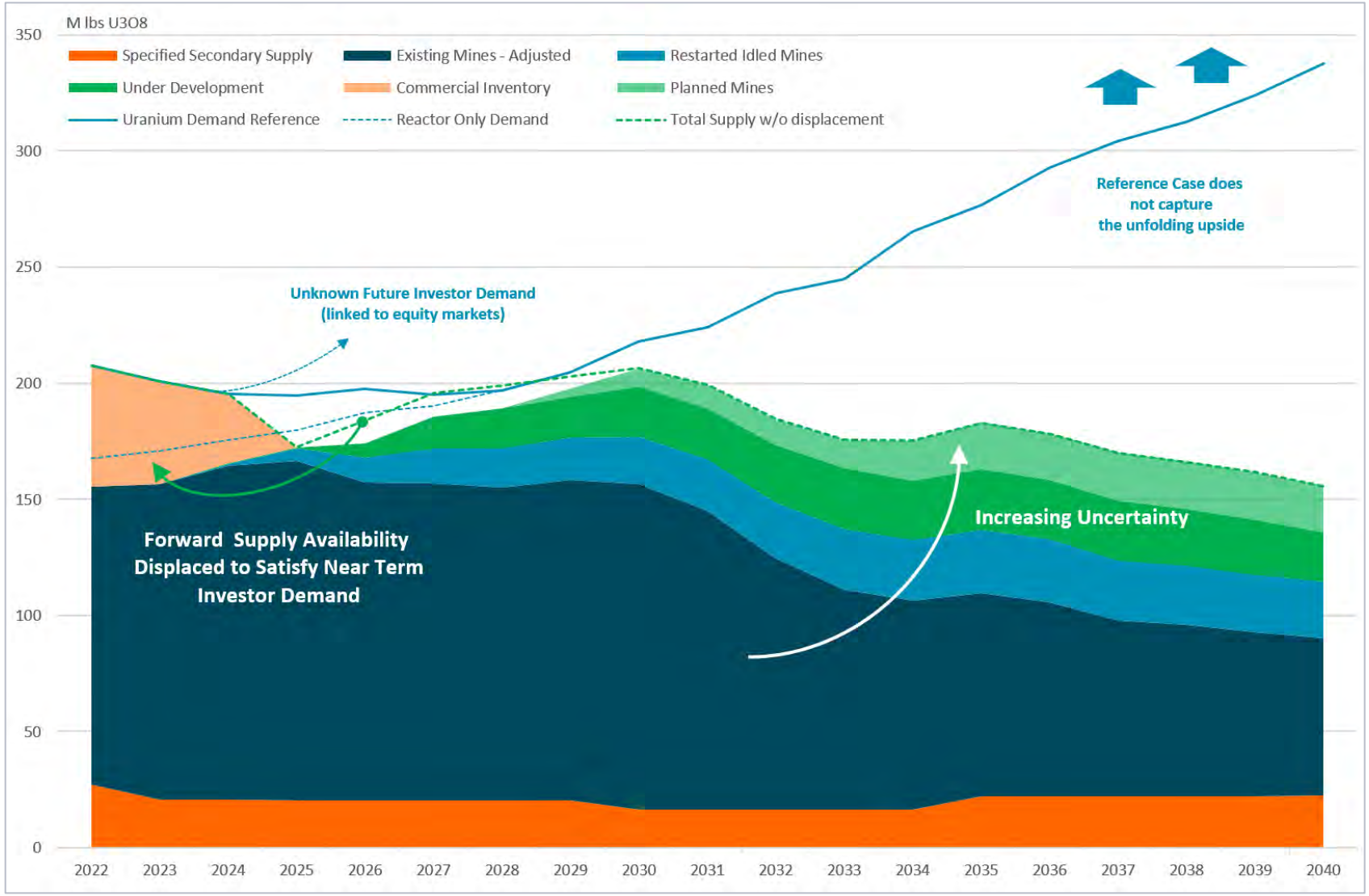
- Minimize carbon emissions
- Solar power and battery storage under study for future development
- Battery-electric and remote mining vehicles

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

Strong community relations & social engagement at the Dasa Project

URANIUM DEMAND EXCEEDS SUPPLY

URANIUM SUPPLY & DEMAND



Source: WNA/Fuel Link 2024

Zinc oxide recovery plant Iskenderun, Türkiye

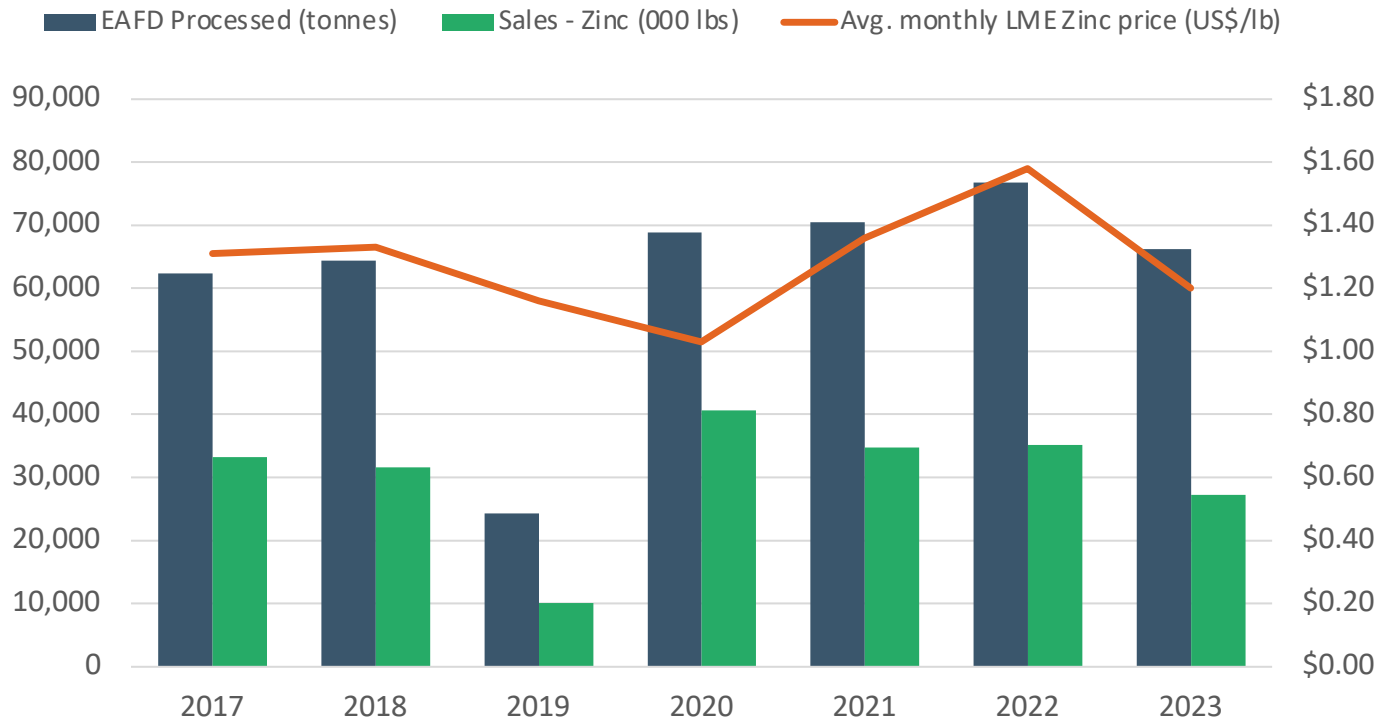
BEFESA SILVERMET, TÜRKİYE

- 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

- 66,264 tonnes EAFD processed in 2023, over 30% of that in the last quarter
- EAFD supply increasing as steel mils recover from earthquakes in the first quarter
- The JV provides significant service to Turkish steel industry

JV PRODUCTION & PROFITABILITY



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

2017	2018	2019	2020	2021	2022	2023
$10.7	$13.5	$0.4	$5.6	$11.3	$4.2	$(2.4)

Notes:
In 2019, plant was shut down for expansion/modernization.
In early 2023, EAFD supply was impacted as local steel plants were impacted by major earthquakes.

EXPERIENCED INDEPENDENT BOARD OF DIRECTORS

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.

Trace Arlaud
Independent Director

Masters in Mining Engineering, SME Qualified Person for Mining & Geotechnical Engineering, 30 years of industry experience including with major mining companies PT Freeport Indonesia, WMC Resources, and Normandy Ltd.

Asier Zarraonandia Ayo
Independent Director

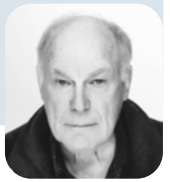
CEO of Befesa S.A., a world leader in electric arc furnace dust recycling. Ex CEO of Befesa Zinc S.A.U. and CFO Befesa Aluminium, previously senior manager, auditor and consultant with Arthur Andersen.

Dean Chambers
Independent Director

Professional Engineer and financial executive with extensive operational, financial, M&A, capital project, and project finance experience. At retirement from Sherritt in 2017, Mr. Chambers held the position of EVP and CFO.

Richard Faucher
Independent Director

Metallurgical Engineer, ex-President & GM of Falconbridge Dominicana, ex COO of Princeton Mining, ex VP Brunswick Mining and Smelting for Noranda Inc.



Derek Rance
Independent Director

Professional Engineer and principal of Behre Dolbear & Company Inc. Ex President and COO of Iron Ore Company of Canada, ex Mine Manager of Dickenson Mine, ex President and CEO of Cape Breton Development Corp.

Fergus P. Kerr
Independent Director

Professional Engineer with +40 years of mining industry experience. Former General Manager at Denison Mines’ Elliot Lake Uranium Mine and Manager of Mines for INCO Ltd. in Sudbury.

EXPERIENCED EXECUTIVE TEAM

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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**

Fabian Soyer | **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**

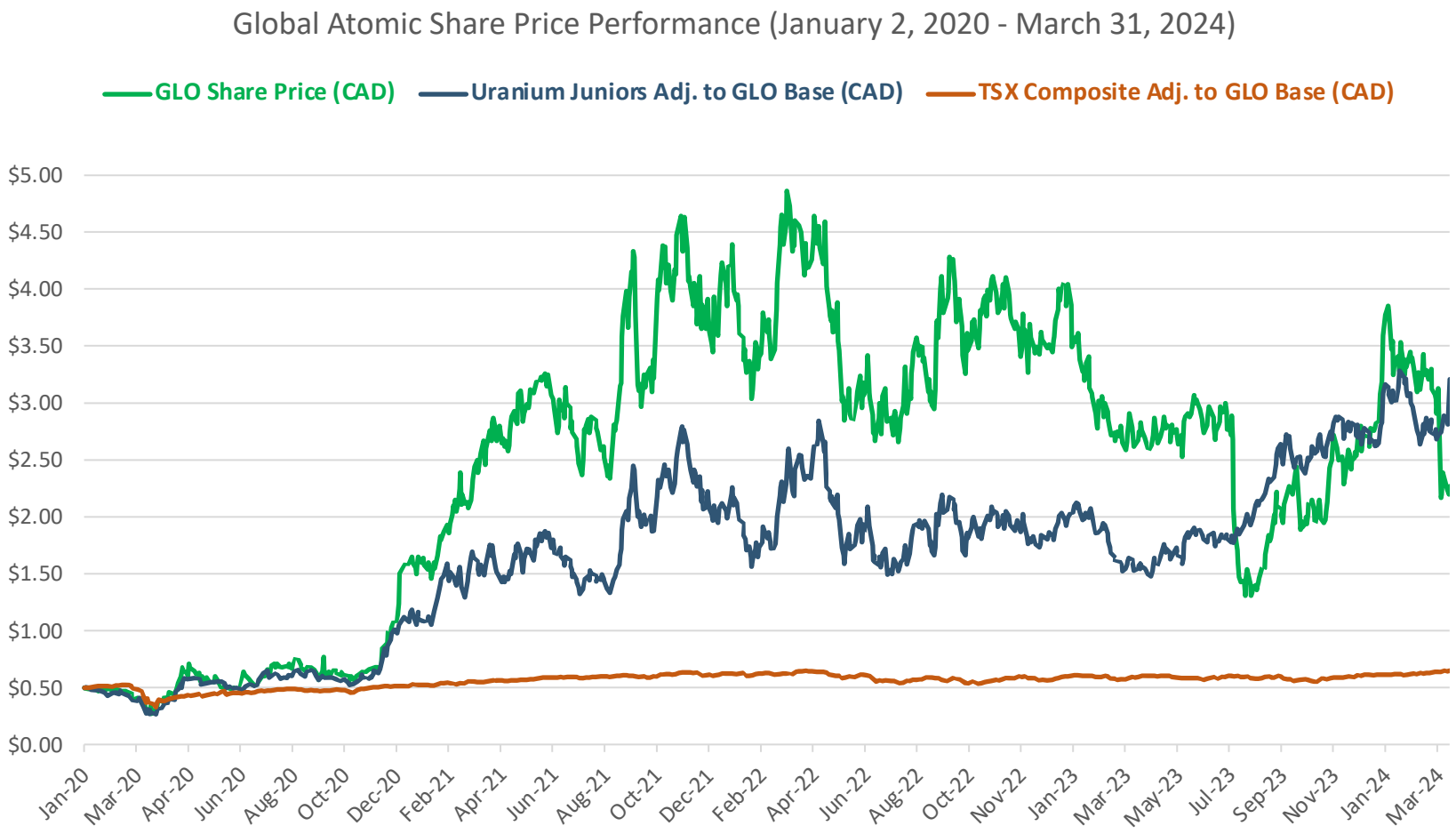
Djibril Alhassan | **Community Liaison**

Ahmoudou Bossi | **Security Manager**

Jonathan Fradet | **Supply Chain Manager**

SOMIDA
SOCIÉTÉ MINIÈRE DE DASA S.A.

TIGHT CAPITAL STRUCTURE

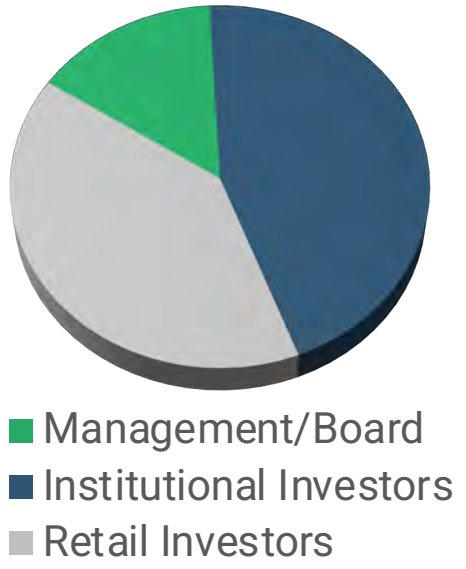


C$476 M
Market Capitalization

C$2.27
TSX Share Price
As of Mar. 31, 2024

209.6 M
Shares Issued*
As of Mar. 31, 2024

Shareholder Composition (approx.)



**228.1 million shares outstanding on a fully-diluted basis as of March 31, 2024.*

REPUBLIC OF NIGER

7th largest global uranium producer

50 years of uranium mining, shipping to global customers

Infrastructure including paved roads, power, water, trained workforce

20% interest in SOMIDA is held by the Republic of Niger

THANK YOU!

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