GLOBAL ATOMIC CORPORATION

Advancing the Dasa Uranium Project

in the Republic Of Niger

Corporate Presentation

JANUARY 2024

GLOBALATOMIC

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This presentation contains forward-looking statements, estimates and projections with respect to the anticipated future performance of the company that may be deemed to be "forward-looking statements." These statements, estimates and projections reflect various assumptions made by the Company concerning anticipated results, which may or may not prove to be correct.

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

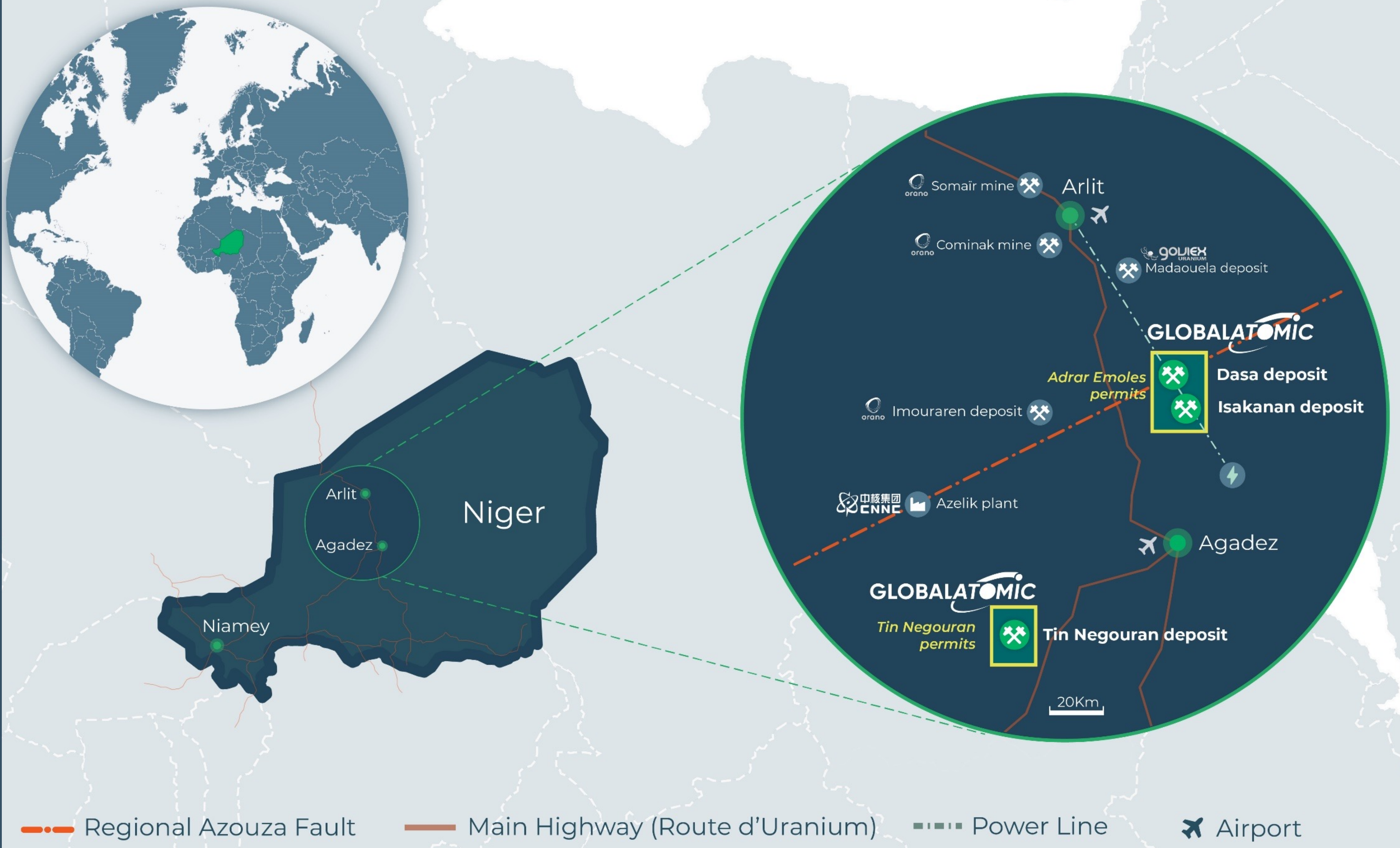
Zinc concentrate produced by recycling Electric Arc Furnace Dust (EAFD), is a key component in this region's circular economy.


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: processing plant construction funding in progress

Off-takes: uranium sales contracts signed with utilities

Updated Mine Plan and Feasibility Study: expected in H1 2024

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

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

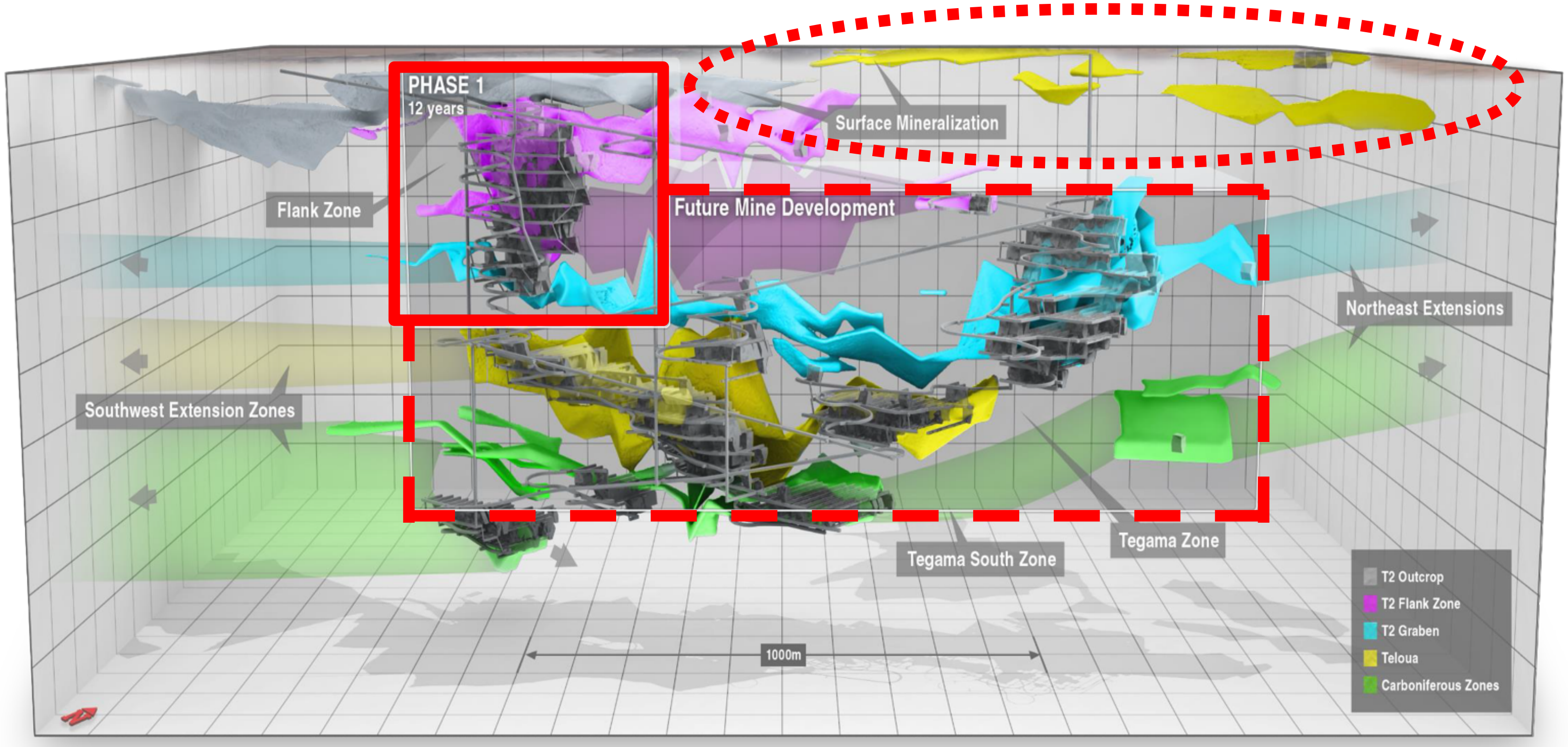
Commissioning Q4 2025: ramp development & infrastructure construction ongoing

LOWEST QUARTILE PRODUCER

Phase 1 Mine Plan represents ≈20% of Dasa's current Mineral Resource

Phase 1: 12 years

HIGHEST GRADE URANIUM PROJECT IN AFRICA

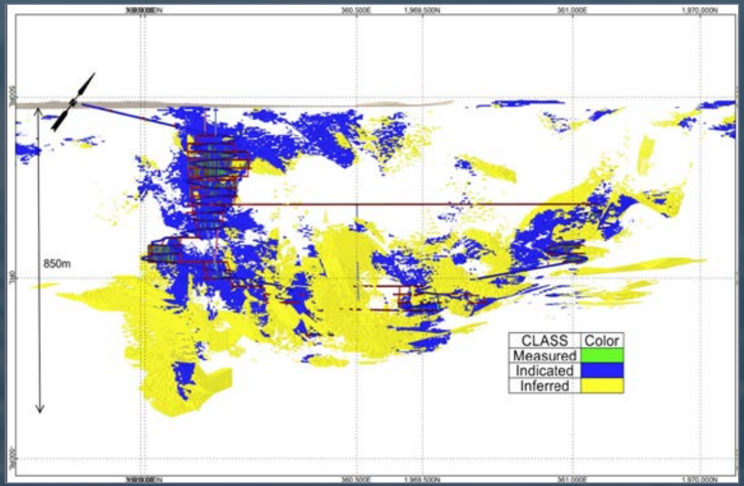


Dasa Project schematic long-section and hypothetical underground infrastructure.

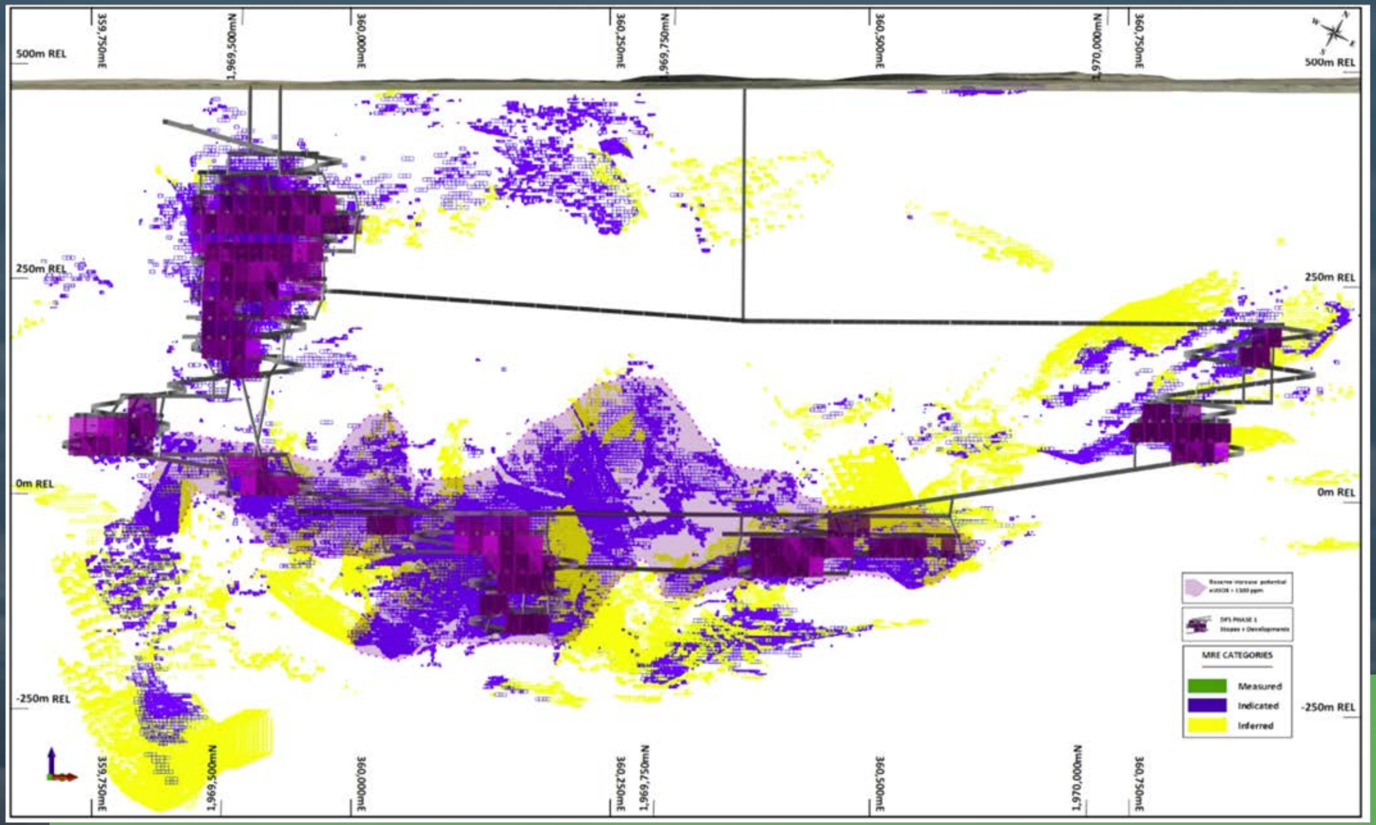
Phase 1 – Flank Zone, initial 12 years
Phase 2 – Future Mine Development
Phase 3 – Surface Mineralization

2023 MINERAL RESOURCE ESTIMATE

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



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**	**51.5**	**-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%

2021 FEASIBILITY STUDY HIGHLIGHTS

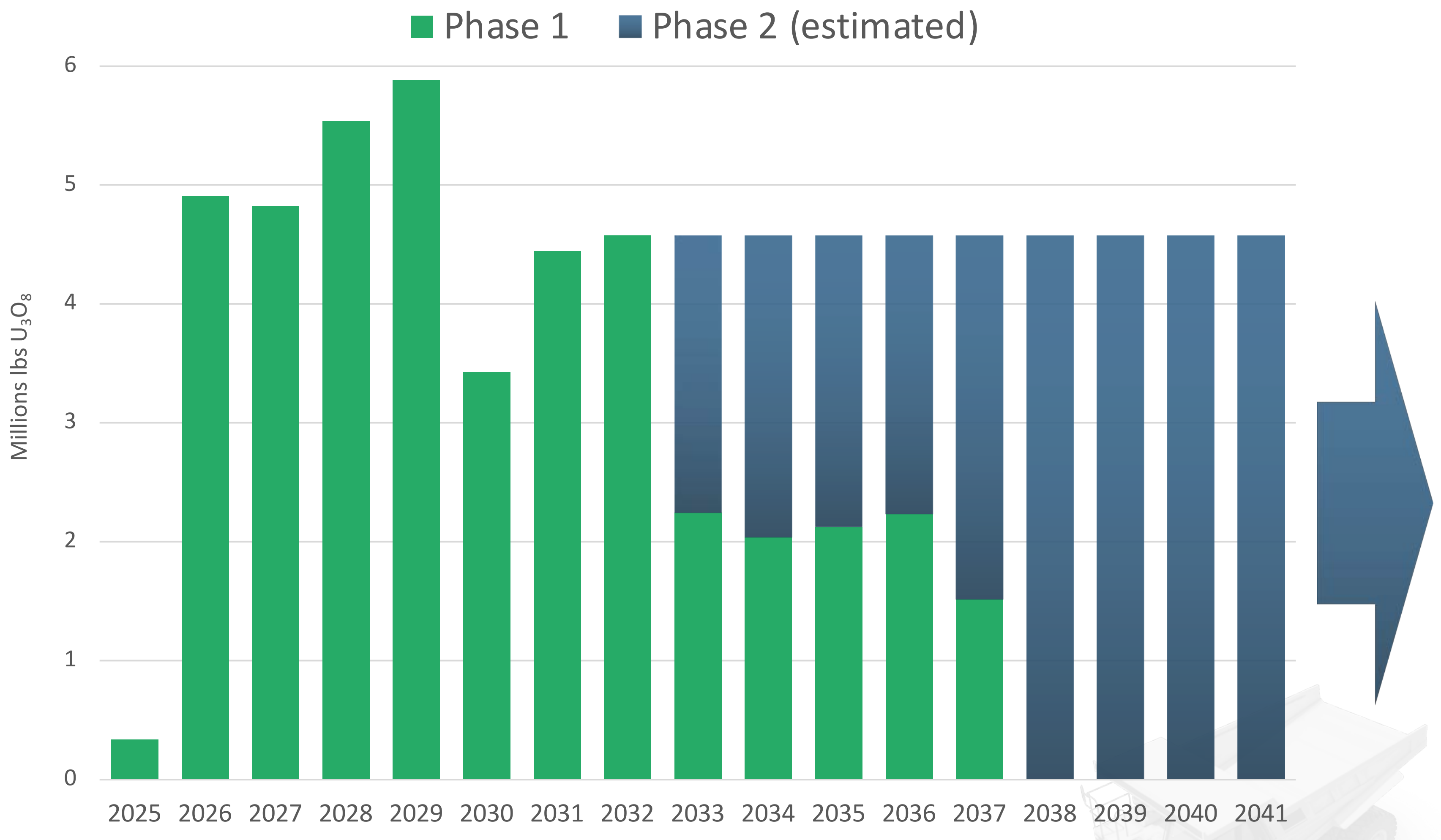
- Grade: **5,267 ppm**
- Production & LOM: **44.1 Mlbs U_3O_8 over first 12 years**
- Annual Production: **~4.5 Mlbs**
- Low Cost: **\$19.02/lb Cash Cost** and **\$22.13/lb AISC** due to high-grade, high recovery rates, ramp access
- Three off-take agreements with North American utilities to 2031
- Yellowcake deliveries are scheduled to begin **Q1 2026**
- Feasibility Study is based on **≈20% of the 2019 MRE @ \$35/lb**

Dasa Project Economic sensitivity with varying uranium prices (USD)

Uranium Price (\$/lb)	\$35	\$40	\$50	\$60	\$70	\$80	\$100
Before-tax $NPV_{8\%}$	\$175 M	\$295 M	\$539 M	\$781 M	\$1.025 B	\$1.270 B	\$1.763 B
After-tax $NPV_{8\%}$	\$147 M	\$251 M	\$456 M	\$661 M	\$867 M	\$1.074 B	\$1.490 B
After-tax IRR	22.3%	30.4%	44.4%	56.9%	68.5%	79.2%	99.0%

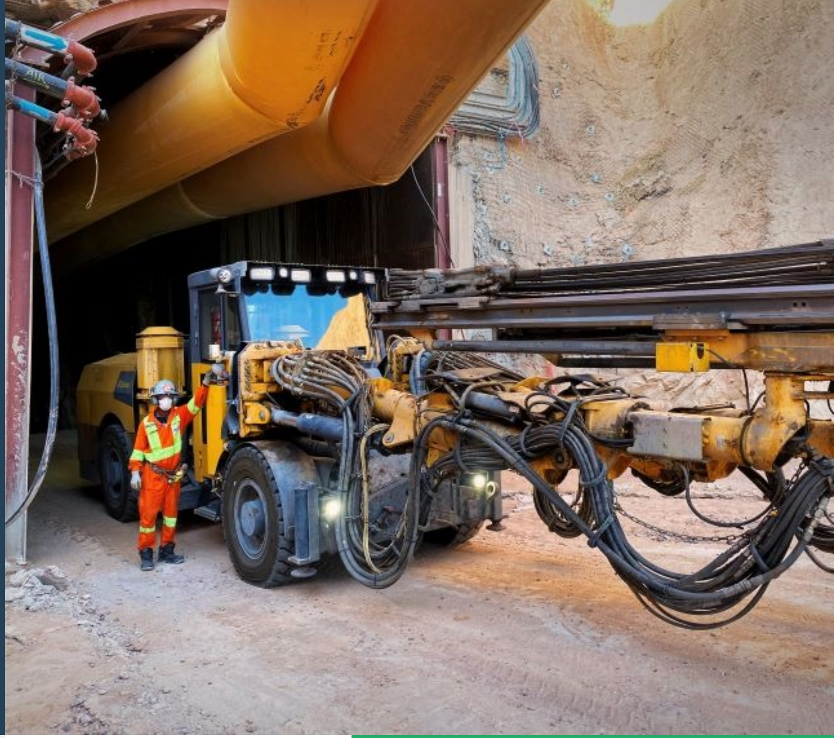
DASA MINE PHASE 1 - ESTIMATED U_3O_8 PRODUCTION

INITIAL PRODUCTION PROFILE



Source: Dasa Project 2021 Phase 1 Feasibility Study

Development of the underground mine is well underway



Ramp development has reached the ore body

Surface & underground mine infrastructure is underway

OUTLOOK

SIGNIFICANT CATALYSTS LEADING TO URANIUM DELIVERIES IN 2026

2024

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

2025

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

2026

- 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:

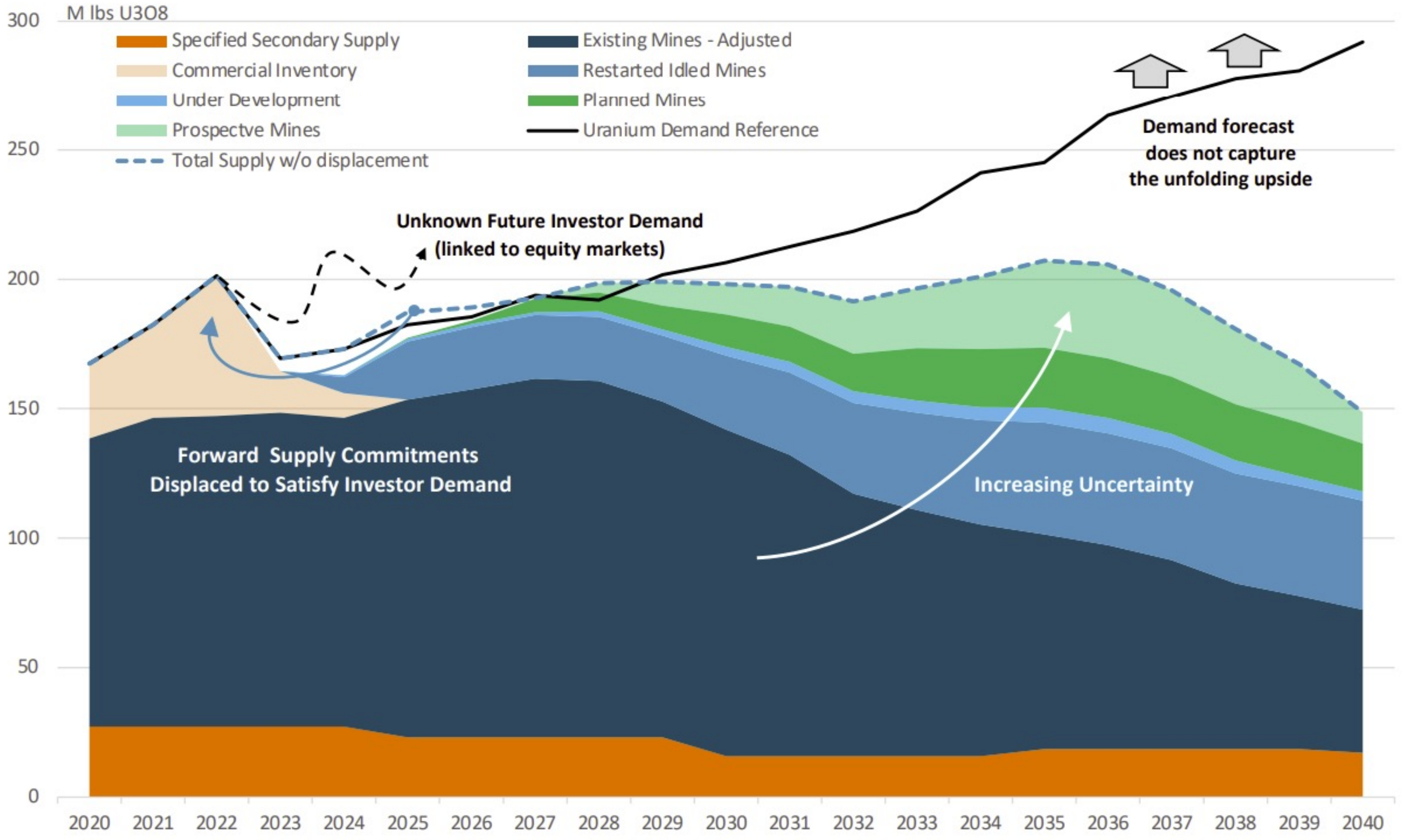
- Minimize carbon emissions
- Solar power and battery storage under study for future development
- Battery-electric and remote mining vehicles

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

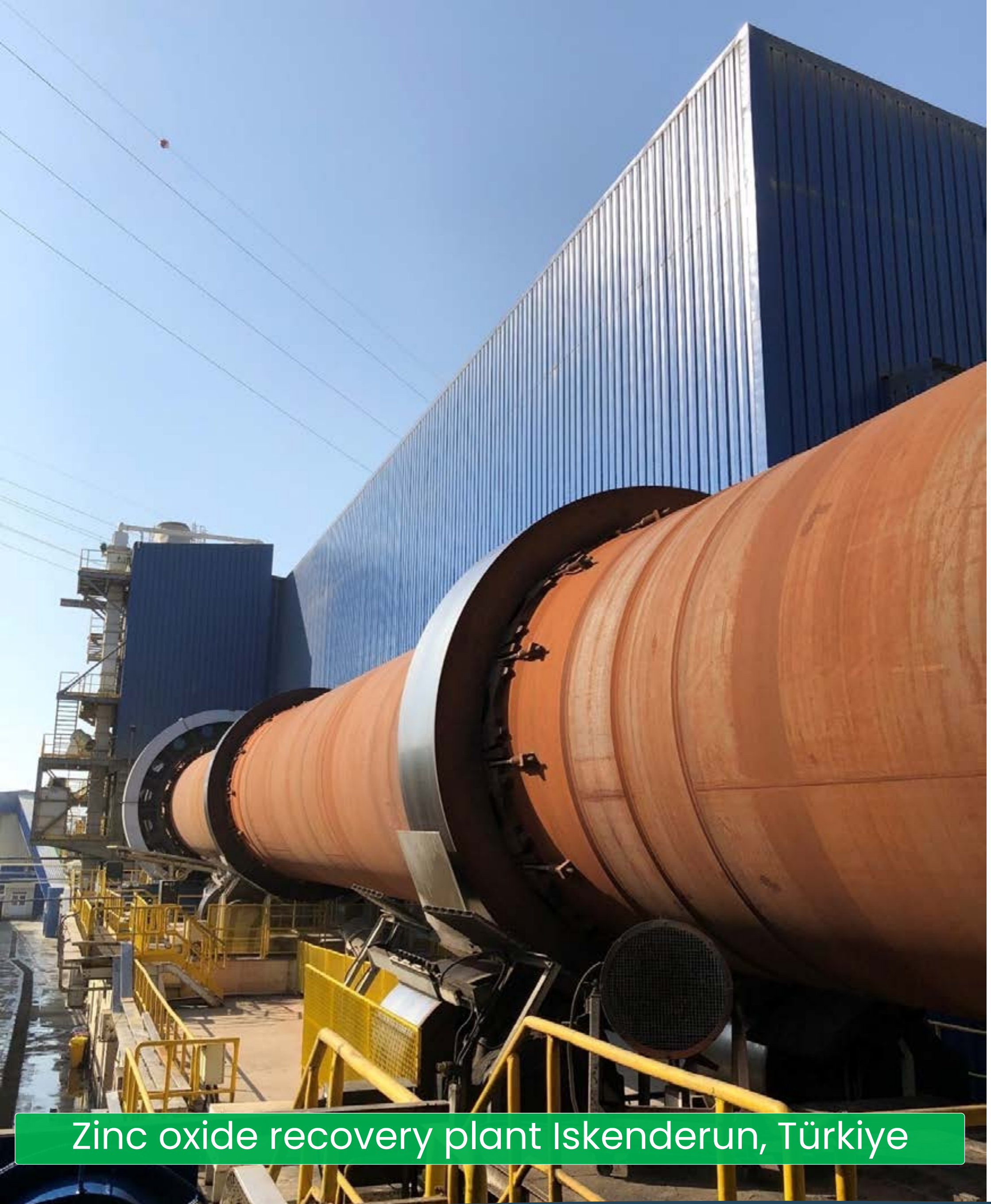
Strong community relations & social engagement at the Dasa Project

URANIUM DEMAND EXCEEDS SUPPLY

URANIUM SUPPLY & DEMAND



Source: Dasa Project Phase I Feasibility Study


Zinc oxide recovery plant Iskenderun, Türkiye

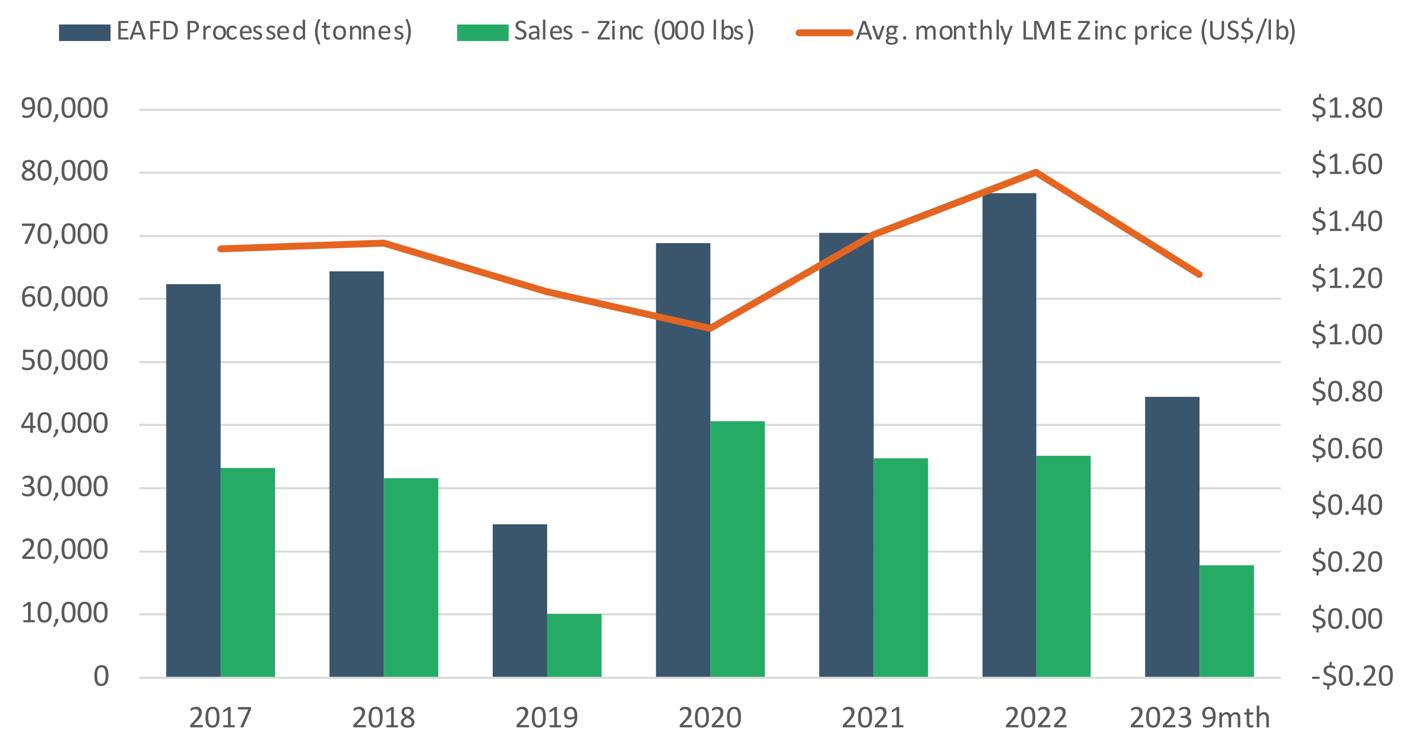
BEFESA SILVERMET, TÜRKİYE

- 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

- 44,556 tonnes EAFD processed in the first 9 months of 2023
- Limited EAFD supply YTD due to 2023 earthquake impact on steel mills
- 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 9mth
$10.7	$13.5	$0.4	$5.6	$11.3	$4.2	$(3.7)

Note: In 2019, plant was shut down for expansion and modernization.

EXPERIENCED INDEPENDENT BOARD OF DIRECTORS

Stephen G. Roman
Founder, Chairman, President and CEO

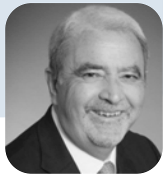
Ex Director and VP Exploration of Denison Mines. Founded, managed and sold Gold Eagle Mines to Goldcorp Inc for $1.5B. Won the "Bill Dennis Award" from the PDAC in 2016. Financed and developed many mining projects globally in his career.

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.

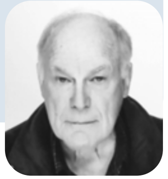


Dean Chambers
Independent Director

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

Stephen G. Roman
Founder, Chairman, President and CEO

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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 Contoller 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**

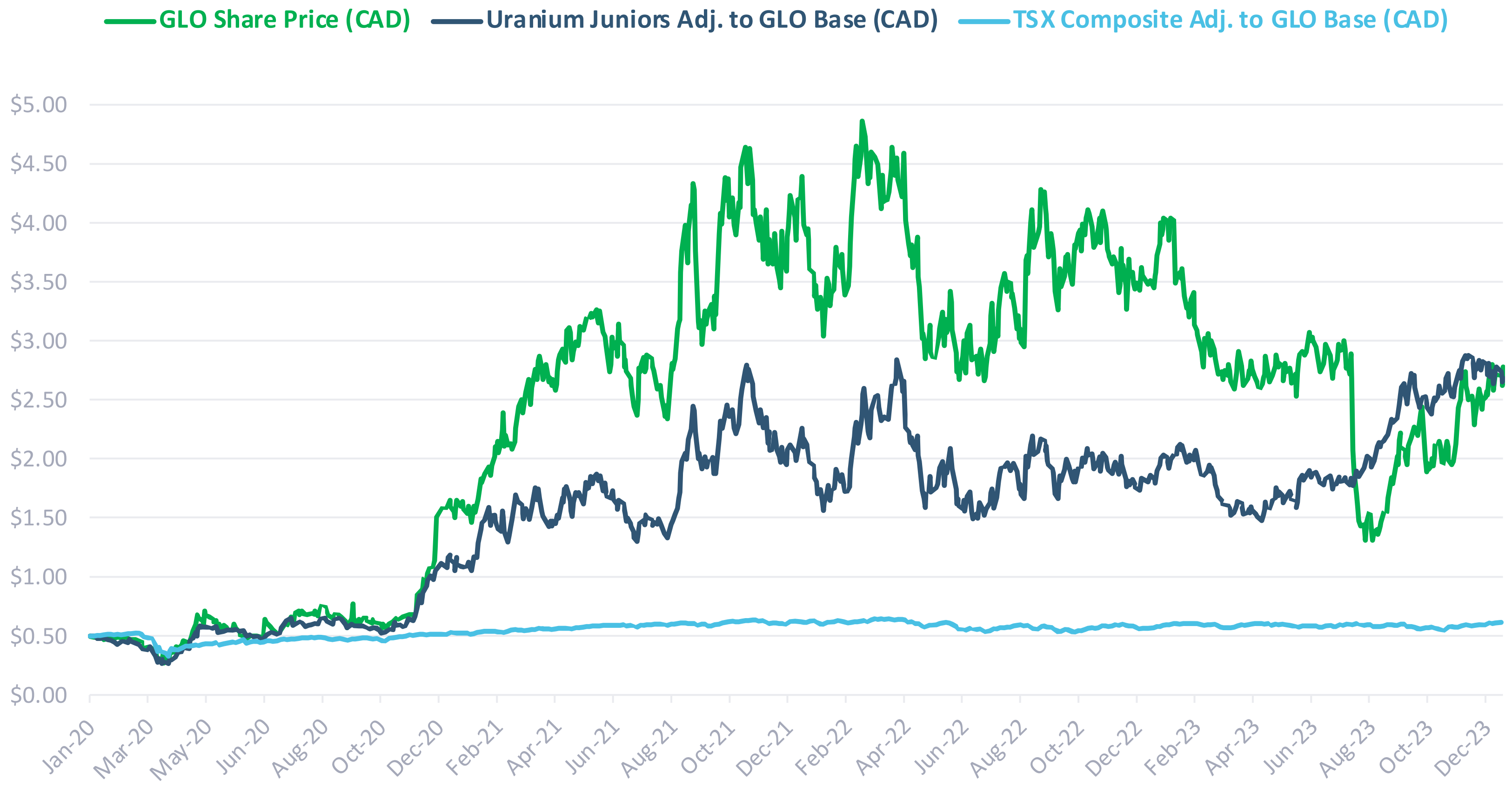
Ahmoudou Bossi | **Security Manager**

Jonathan Fradet | **Supply Chain Manager**

SOMIDA
SOCIÉTÉ MINIÈRE DE DASA S.A.

TIGHT CAPITAL STRUCTURE

Global Atomic Share Price Performance (January 2, 2020 - December 31, 2023)

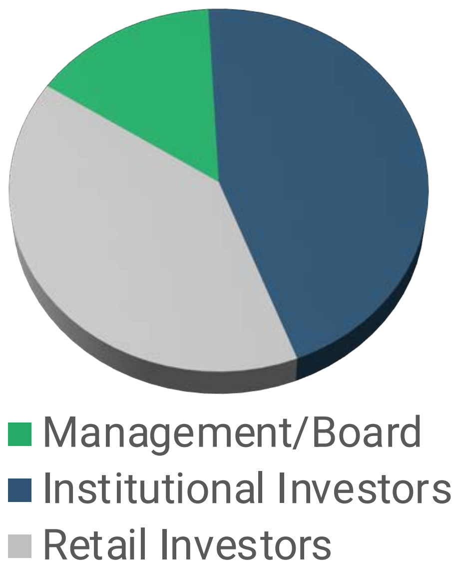


C$582 M
Market Capitalization

C$2.78
TSX Share Price
As of Dec. 31, 2023

209.5 M
Shares Issued*
As of Dec. 31, 2023

Shareholder Composition (approx.)



**231.2 million shares outstanding on a fully-diluted basis as of December 31, 2023.*

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

GLOBALATOMIC

THANK YOU!

GLOBAL ATOMIC CORPORATION

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