Global Atomic Corporation

ADVANCING THE LARGE, HIGH-GRADE DASA URANIUM PROJECT IN THE REPUBLIC OF NIGER

April 2022

GLOBALATOMIC

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

Global Atomic has a unique business model for success:

URANIUM

ZINC RECOVERY

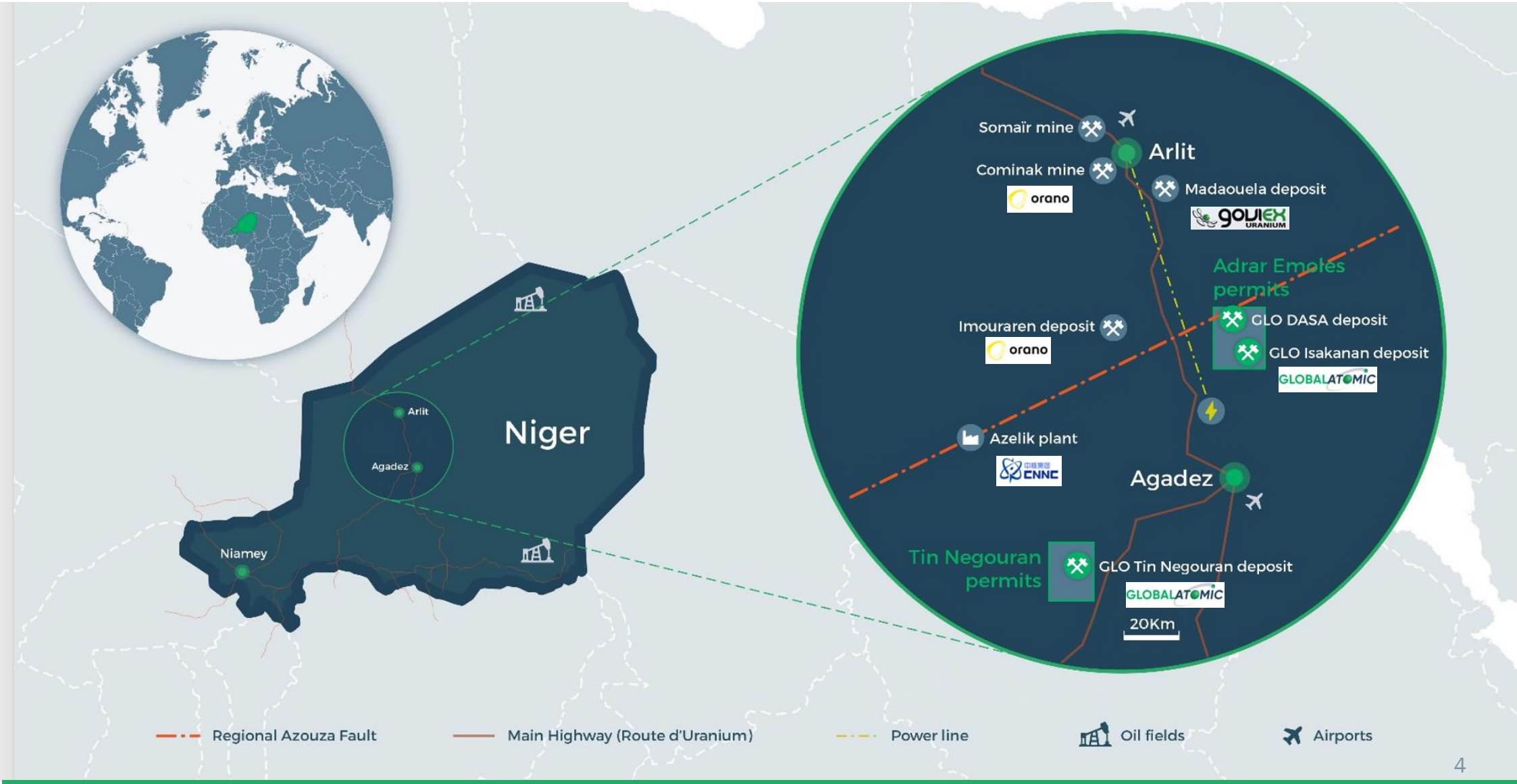
Iskenderun, Turkey

Processing Electric Arc Furnace Dust to Produce Zinc Oxide

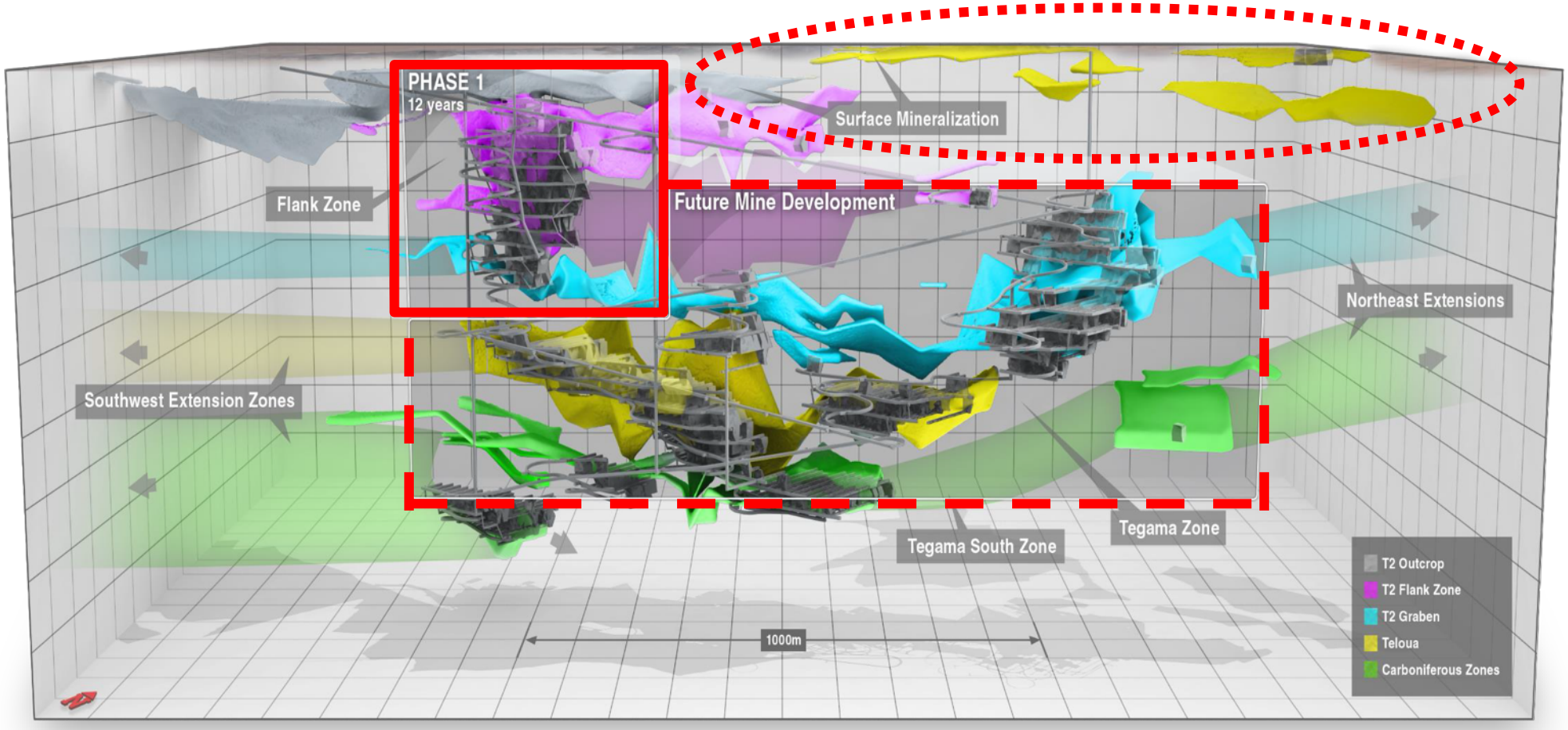
PROVIDING STABLE CASH-FLOW WHILE WE BRING URANIUM TO MARKET

PROFITABLE ZINC RECYCLING IS FUELLING OUR LOW-CARBON FUTURE

Dasa in the heart of an established uranium district:



The Dasa Project is high grade with an estimated life of 50 years:

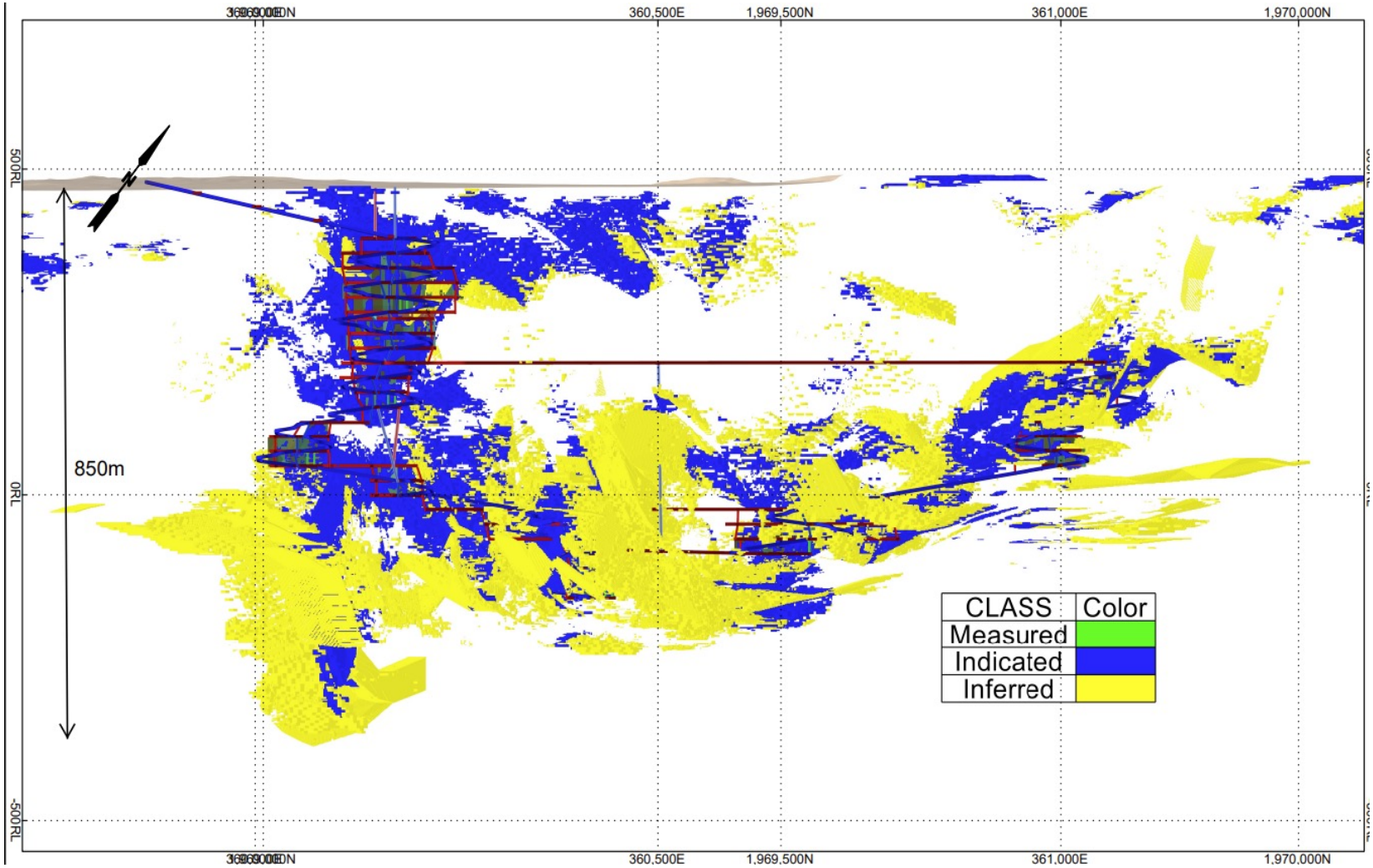


Dasa Project schematic long-section and hypothetical underground infrastructure

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

PHASE I DEFINES THE INITIAL 12-YEAR MINE PLAN OF THIS LARGE, HIGH-GRADE DASA PROJECT

Dasa contains substantial Inferred resources that infill drilling can convert into the Measured and Indicated resource



DASA HAS SUBSTANTIAL MINERAL RESOURCES TO BE MINED BEYOND THE PHASE 1 ZONES

Grade / Tonnage Report at Varying Cut-Off Grades

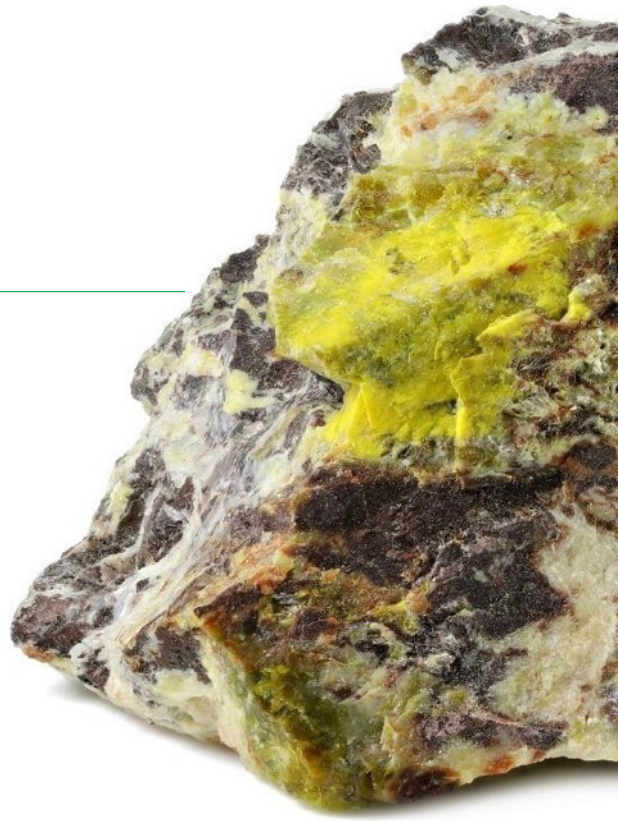
Cut-Off Grade (eU_3O_8 ppm)	Category	Tonnes (Mt)	Uranium Content (eU_3O_8 ppm)	Contained Uranium (eU_3O_8 Mlb)
100	Indicated	81.6	718	129.1
	Inferred	96.1	606	128.4
320	Indicated	32.0	1,530	108.1
	Inferred	35.0	1,333	102.7
1,200	Indicated	7.9	4,483	78.0
	Inferred	8.4	3,783	69.9
2,500	Indicated	3.6	7,849	61.9
	Inferred	3.4	6,838	51.4
10,000	Indicated	0.6	24,401	31.1
	Inferred	0.8	14,598	25.3

Dasa is an impressive project as per the 2021 Feasibility Study using a uranium price of $35/lb

5,184 ppm + **12 years** → **45.4 Mlbs U_3O_8**

Phase 1

Phase 1 production



Compelling project economics after-tax

$208M + **$21.93/lb** → **$157 M**

Start-Up CapEx

AISC Cost

NPV_8

→ **22.7%**

IRR

These project economics for the Dasa Project are based only on Phase I, which represents approximately 20% of the known resource.

Note: All monetary amounts on this slide are in US dollars.

The Dasa Project has strong base case economics @ $35/lb that improve significantly using higher uranium prices

Economic sensitivity with varying uranium prices*							
Uranium price (per pound)	$35/lb	$40/lb	$50/lb	$60/lb	$70/lb	$80/lb	$100/lb
Before-tax NPV @ 8%	$187 M	$309 M	$556 M	$804 M	$1.052 B	$1.303 B	$1.807 B
After-tax NPV @ 8%	$157 M	$259 M	$468 M	$676 M	$885 M	$1.096 B	$1.521 B
After-tax IRR	22.7%	30.6%	44.6%	57.2%	68.7%	79.5%	99.6%

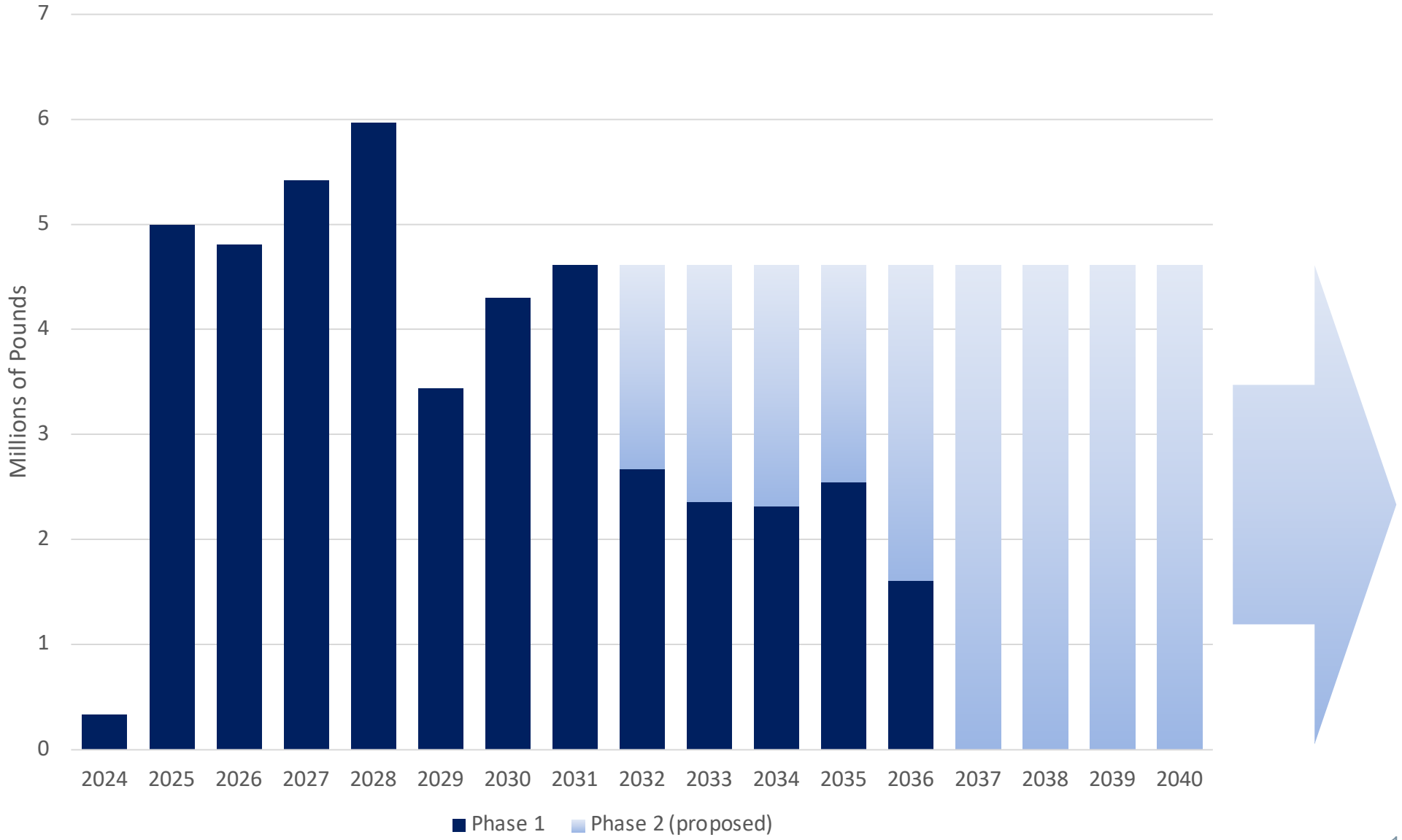
- *The schedule for all uranium price sensitivities used the base case model.*

Economic sensitivity with varying discount rates using base-case uranium price $35/lb				
Discount rate (%)	5%	8%	10%	12%
Before-tax NPV	$248 M	$187 M	$152 M	$122 M
After-tax NPV	$211 M	$157 M	$126 M	$99 M

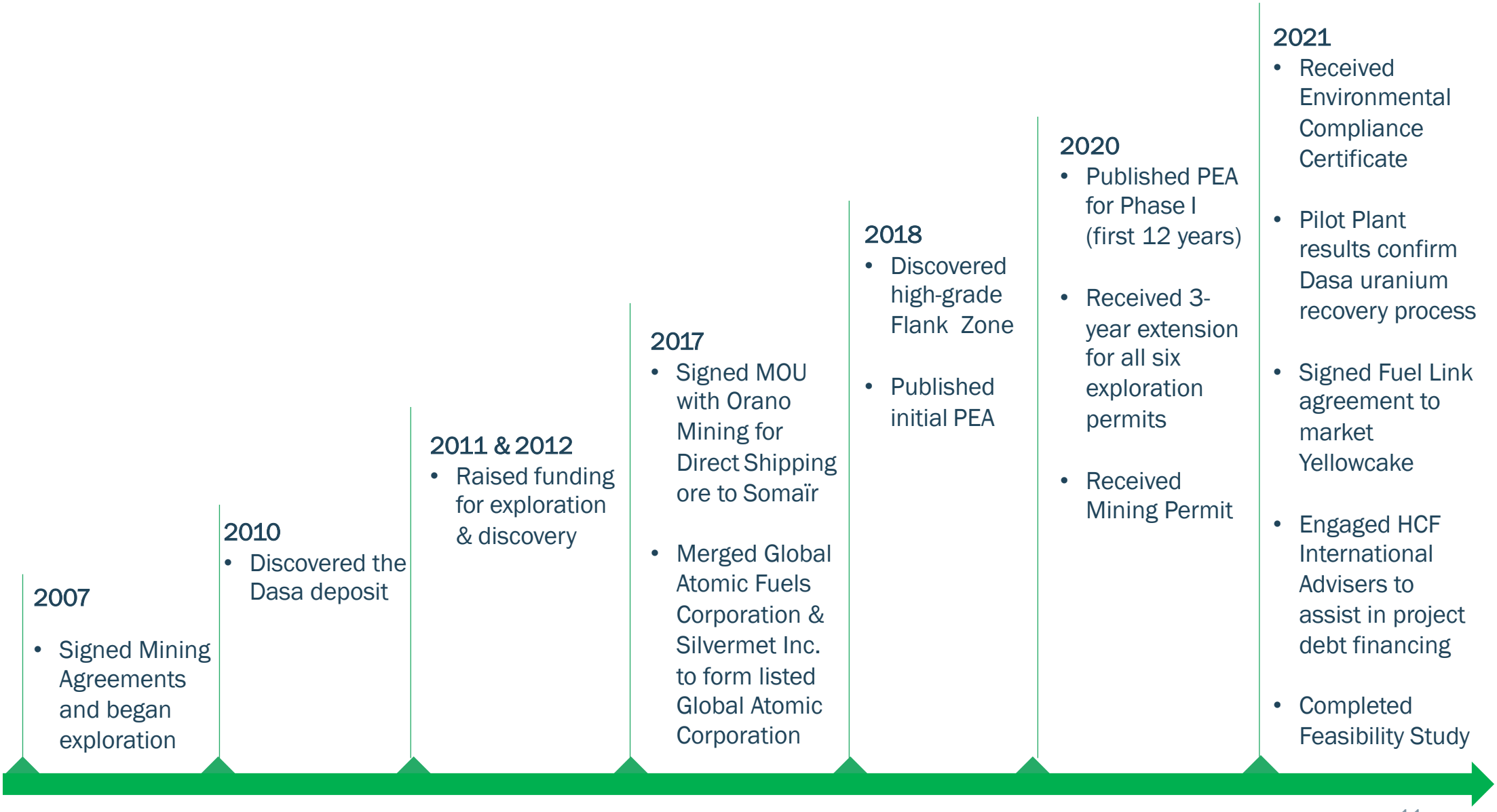
Note: All monetary amounts on this slide are in US dollars.

Dasa Mine Phase 1 - Estimated U_3O_8 Production

Source: 2021 Feasibility Study



Dasa Project has already achieved significant milestones



Many significant catalysts ahead leading to uranium production

2022

- Box-cut ramp access scheduled for completion in April 2022
- Surface infrastructure continues, including 100-person camp
- Equipment for Dasa beginning to arrive in Cotonou, Benin
- Canadian firm CMAC-Thyssen to collar the Portal and begin underground development
- Complete 15,000-meter program of both in-fill and step-out drilling to:
  - Increase Phase 1 resources
  - Upgrade Phase 2 resources
  - Initial 6,000 meters defines more high-grade mineralization
- Sign initial off-take agreements
- Complete project financing

2023

- Advance ramping and underground development
- Potential DSO with Orano's Somaïr operation for Dasa development ore
- Begin plant construction

2024

- Commission plant
- Commence Commercial Production

2025

- Begin shipping Yellowcake from Dasa plant

PHASE 2

THE DASA PROJECT IS COMPELLING

Niger is an ideal jurisdiction to mine uranium

5th largest global uranium producer

- 50 years of uranium mining
- Established markets for uranium including France & U.S.
- Excellent infrastructure, including paved roads, power and water
- Excess milling capacity if needed
- Trained workforce available in region from depleted mines
- Track record of short permitting timelines as uranium is a key export

Global Atomic's ESG plans include:

- Minimizing carbon emissions
- A solar power installation to supplement the mine's energy requirements
- The use of battery-electric mining vehicles

Since Global Atomic became active in Niger in 2007, the Company has provided:

- Food during periods of drought
- Medical supplies
- Infrastructure projects such as water wells
- Education and training
- Procurement of goods and services on a local, regional and national basis

The Company's ESG policies and practices will continue to be developed consistent with Equator Principles and IFC Performance Standards

Cash flow from zinc recycling underpins uranium development

URANIUM

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ZINC RECOVERY

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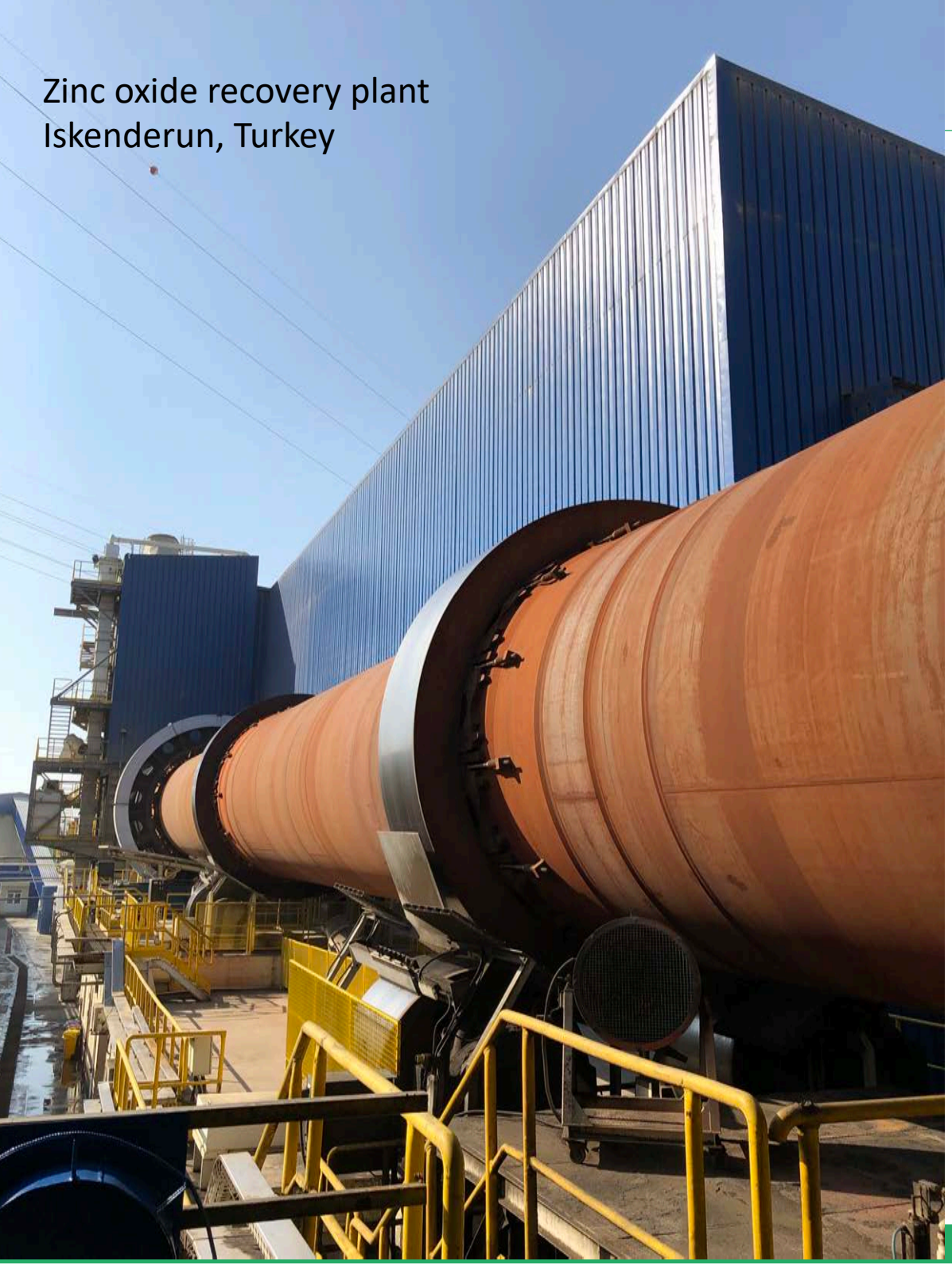


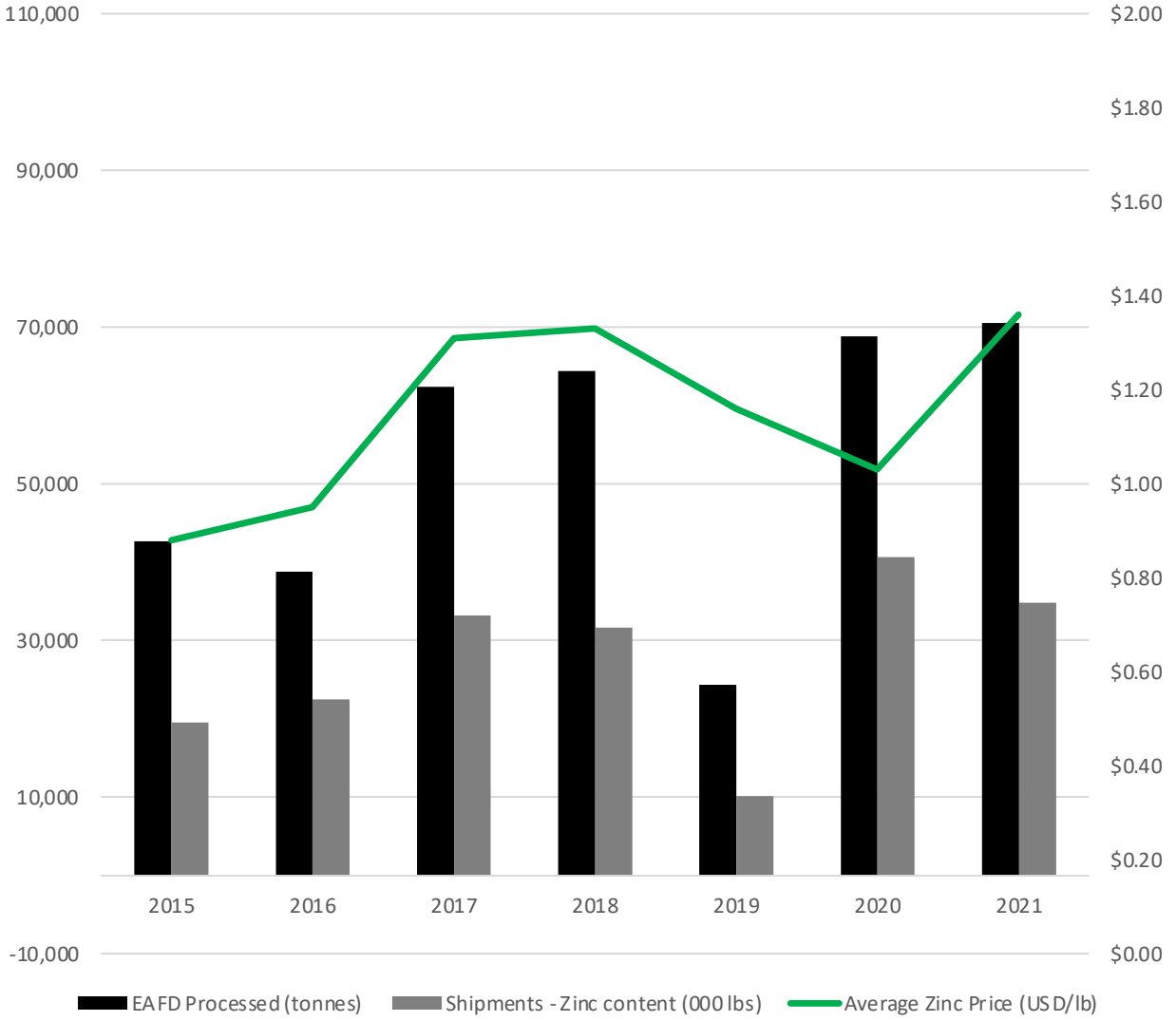
Zinc oxide recovery plant
Iskenderun, Turkey

Befesa Silvermet Turkey

- Joint venture with Befesa Zinc, the market leader in zinc recovery
- Processes Electric Arc Furnace Dust (“EAFD”) containing 25% to 30% zinc sourced from local steel mills
- Produces a 70% zinc oxide concentrate, which is sold to smelters
- Recovers high grade zinc & removes toxic elements from the environment

Strong zinc prices contribute to a 2-year payback of the 2019 modernization loan

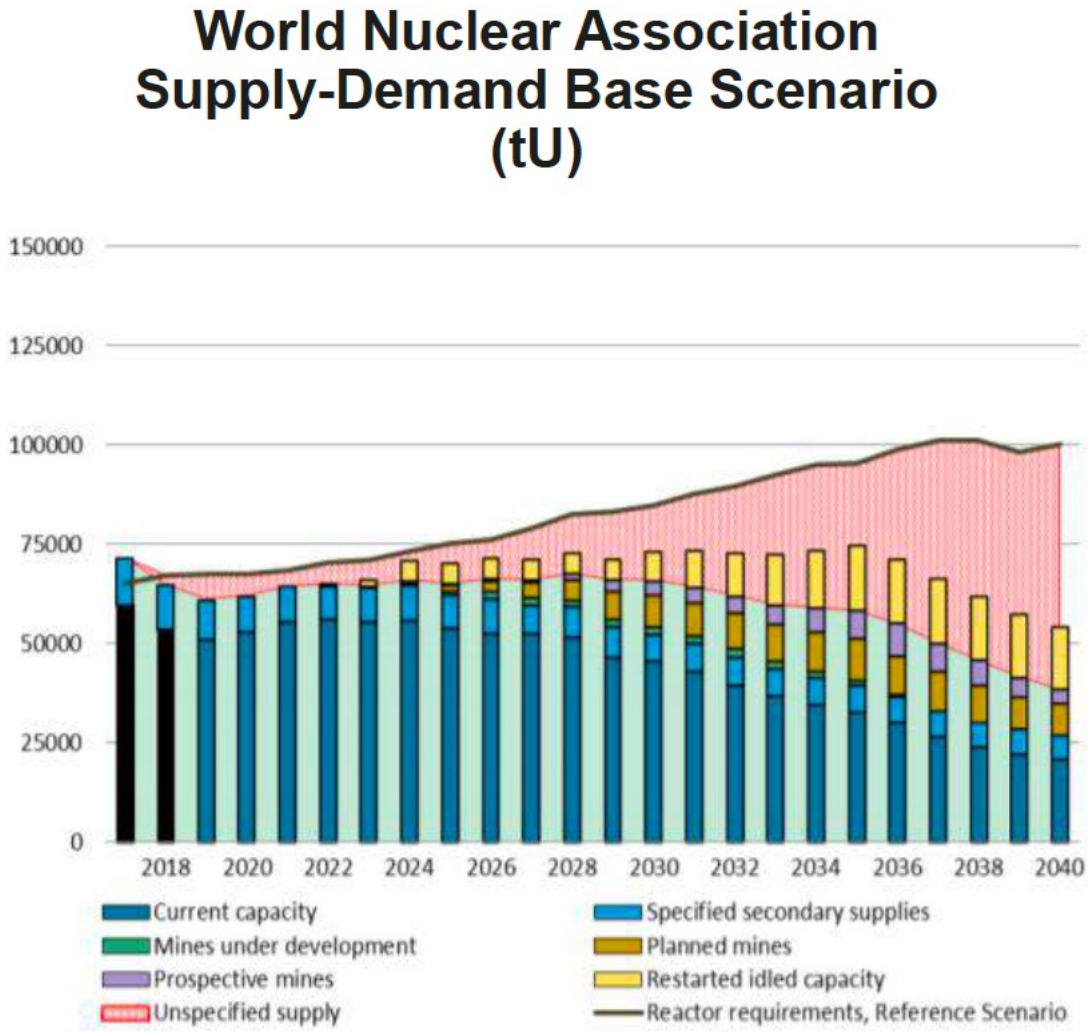
- In 2021 the plant processed 70,538 tonnes of EAFD
- The zinc price staged a strong recovery in 2021, averaging US$1.36/lb and has averaged over US$1.60/lb to date in 2022
- Strong zinc prices enabled the Turkish JV to generate sufficient cash flow to secure adequate supplies of critical materials in case of unforeseen supply disruptions
- Repayment of the non-recourse Befesa modernization loan was deferred to Q2 2022, after which dividends will resume to the JV partners



The plant was shut down most of 2019 for the expansion and modernization project.

Uranium Demand Projected to Outpace Supply Forecast

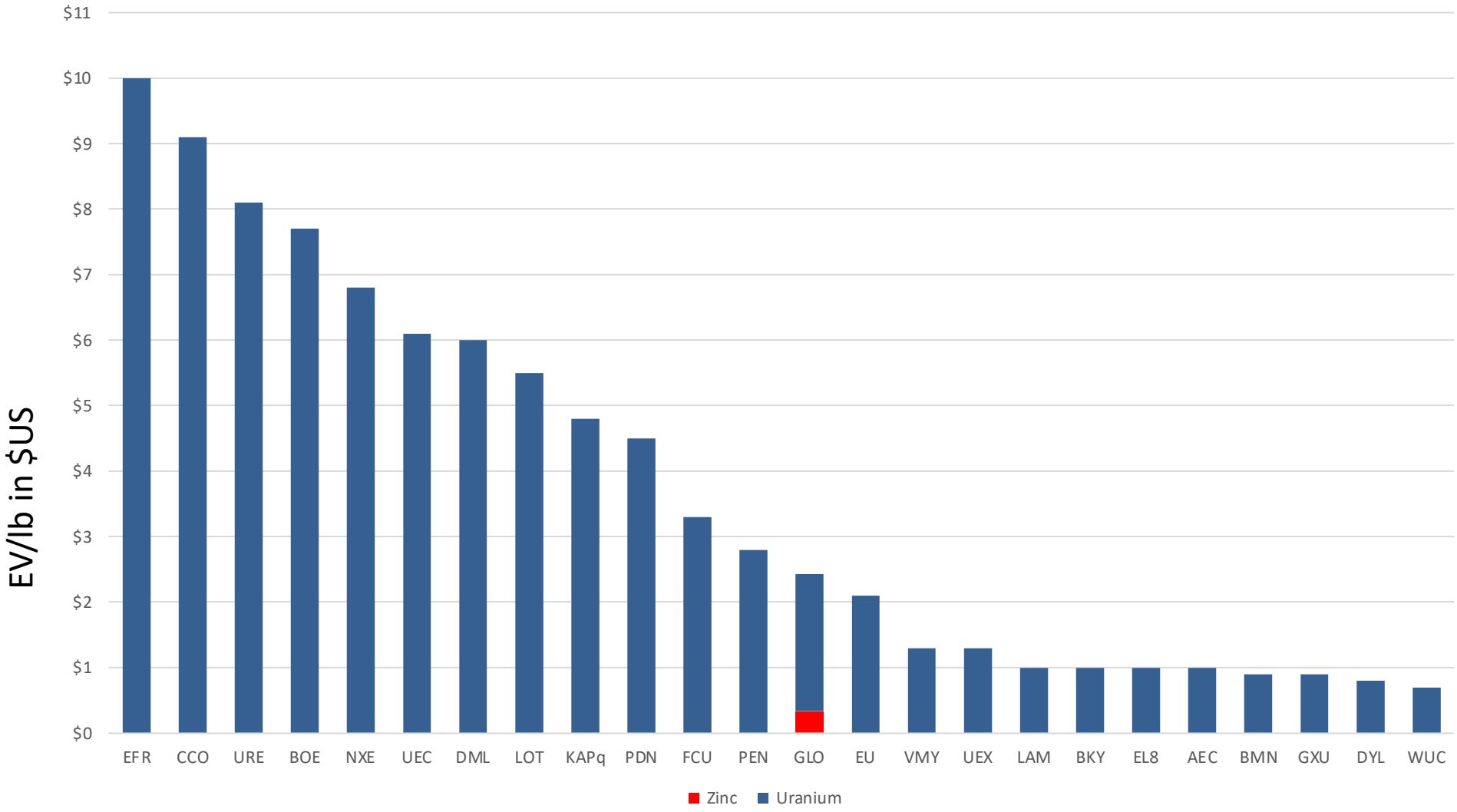
- Legacy mines closed due to high costs & COVID restrictions & ore depletion
- Exploration & development restrained by permitting & low prices since 2011
- Downstream inventories limited
- Uncovered demand growing due to extended life of nuclear plants, new technologies (SMRs) & new builds
- WNA predicts 3.4% compound annual demand growth over 15 years with 54 reactors under construction, 102 planned and 325 proposed
- China leads the nuclear contribution to net zero with plans to build 150 new reactors in the next 15 years.



Source: World Nuclear Association

GLOBAL ATOMIC IS UNDERVALUED COMPARED TO MANY OF ITS PEERS

Enterprise Value/Resource of Uranium Companies

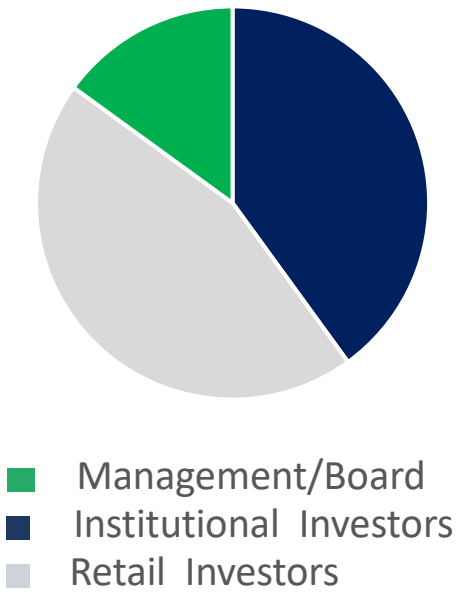


Source: Company data and S&P Market Intelligence, provided courtesy Cormark Securities Inc., March 7, 2022.

Tight share structure, dilution protected by cash flow

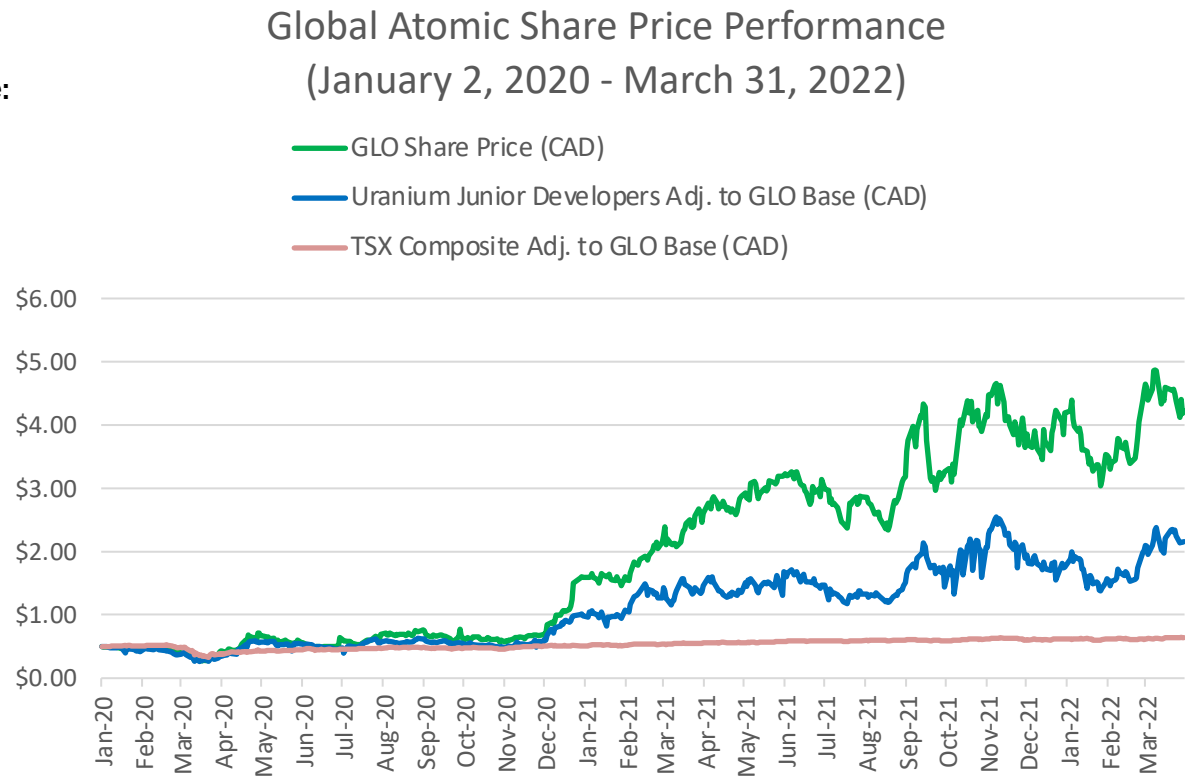
C$738 M	C$4.22	174.8 M
Market Capitalization	**TSX Share Price**	**Shares Issued**
	As of March 31, 2022	As of December 31, 2021

Shareholder composition (approx.)



Institutional shareholders include:

- APAC
- CQS
- Global X ETF
- Horizons ETF
- L2
- MMCAP
- Segra Capital
- Sachem Cove
- Sprott
- Tribeca Investments
- Befesa Zinc SA



Experienced Board of mining and business executives

Executive 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 "Bill Dennis Award" from the PDAC in 2016. Financed and developed many mining projects globally in his career.

George Flach, P.Geo – Vice Chairman, VP Exploration

Track record of discovery (approximately 35moz gold, 250mlbs uranium) over 35 years of exploration history

Independent Directors

Trace Arlaud– Non-executive Director

An expert in mining, geology, geotechnical engineering, mining engineering and project management with 27 years of industry experience. She has worked with boards and projects in Australia, North America, Europe, Asia and Africa.

Dean Chambers – Non-executive Director

A 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 – Non-executive 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 – Non-executive 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.

Asier Zarraonandia Ayo – Non-executive Director

CEO of Befesa Zinc S.A.U. a world leader in electric arc furnace dust recycling since 2006. Ex CFO Befesa Aluminium, previously senior manager, auditor and consultant, with Arthur Andersen

Strong management of mine development and uranium veterans

Executives

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Track record of discovery (approximately 35moz gold, 250mlbs uranium) over 35 years of exploration history

Ron S. Halas, P.Eng – Chief Operating Officer

30 years of open pit and underground mining with Kinross, IAMGOLD, Vale, PT Freeport Indonesia, Placer Dome, and Cominco. Mine feasibility, development, and operational experience in Canada, Indonesia, New Caledonia, Suriname, Brazil, and Mauritania.

Rein A. Lehari, CPA – Chief Financial Officer

Accountant, previously CFO of Silvermet prior to its merger with Global Atomic in 2017. Former partner at PricewaterhouseCoopers

Pierre Hardouin, MBA, CPA, CMA – Vice President, Finance

A senior financial executive and professional accountant, most recently CFO with Orano Canada. Brings 25 years of financial and technical experience in uranium mining and other industries .

Tim Campbell – Vice President, ESG and Corporate Secretary

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

Bob Tait, F.CIRI–Vice President, Investor Relations

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

Operations Leaders

Ibrahim ALISSO, MSc Geology
Country Manager, Niger

A. Christophe DIN, MSc, MAus IMM
Exploration Manager, Niger

Maman ISSA
Human Resources Director, Niger

Ian Moffatt
Project Superintendent, Dasa Project

Fabian SOYER
Finance Director, Niger

Operations Consultants

Dr. Santiago Faucher, Ph.D., B.Sc
Chief Technical Officer

Fergus Kerr, BSc, P Eng, ARSM
Mining Consultant

Peter Wollenberg, BSc, MSc, PhD
Director of Exploration and Resource Development

Investment Case

Fully permitted Uranium Project

Mine currently under development

Established cash flowing zinc recycling operation

Tight share structure, strong shareholder register

Global Atomic contributing to the uranium supply chain

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