



# **GLOBAL ATOMIC CORPORATION**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION  
AND RESULTS OF OPERATIONS**

**FOR THE THREE MONTHS ENDED  
MARCH 31, 2020**

**Dated May 14, 2020**

# Global Atomic Corporation

## Management's Discussion and Analysis For the three months ended March 31, 2020

(All amounts in Canadian Dollars, unless otherwise stated)

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The following discussion of the results of operations and financial condition of Global Atomic Corporation ("Global Atomic" or the "Company") prepared as of May 14, 2020 summarizes management's review of the factors that affected the Company's financial and operating performance for the three months ended March 31, 2020, and the factors reasonably expected to impact on future operations and results ("Management's Discussion and Analysis of Financial Condition and Results of Operations" or "MD&A").

This MD&A is intended to supplement and complement the Company's unaudited interim financial statements as at and for the three months ended March 31, 2020 ("Financial Statements") and the notes thereto, which were prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

Certain information and discussion included in this MD&A constitutes forward-looking information, which should be considered in view of the cautionary notes contained in the section "Forward-Looking Statements" at the end of this MD&A.

Further information about the Company and its operations can be obtained from the offices of the Company, at [www.globalatomiccorp.com](http://www.globalatomiccorp.com) or from [www.sedar.com](http://www.sedar.com).

### **HIGHLIGHTS**

- A Preliminary Economic Assessment ("PEA") of the Phase 1 plan for Dasa was summarized in a press release on April 15, 2020, indicating a 12 year mine life to produce 44.1 million pounds U<sub>3</sub>O<sub>8</sub>.
- The PEA estimates cash costs of \$16.72/lb U<sub>3</sub>O<sub>8</sub> and an all-in sustaining cost of \$18.39/lb U<sub>3</sub>O<sub>8</sub>.
- Based on a U<sub>3</sub>O<sub>8</sub> price of \$35/lb, the after-tax NPV at 8% was estimated at \$211 million for an after-tax IRR of 26.6%.
- The average head grade of uranium processed in the Phase One plan is 5,396 ppm.
- Spot uranium prices have increased to \$33.50/lb U<sub>3</sub>O<sub>8</sub>, up 34% since year end 2019.
- Ronald S. Halas, P.Eng., was appointed Chief Operating Officer.
- The new Turkish plant continues to ramp up with improved operating efficiencies.
- The Company's share of the Turkish Joint Venture ("Turkish JV") EBITDA was \$0.8 million in Q1 2020.
- The non-recourse Turkish JV debt was US \$22.85 million at the end of Q1 2020.
- The Company's share of the Turkish JV loss was \$1.2 million, impacted significantly by its \$1.5 million share of the unrealized foreign exchange loss on the Turkish debt, attributable in large part to the decline in both the Turkish Lira and the Canadian dollar relative to the US dollar.
- Global Atomic continues to receive management fees and sales commissions from the Turkish JV, helping to offset corporate overhead costs.
- Cash position as at March 31, 2020 was C\$3.1 million.

### **OUTLOOK**

#### ***Turkish JV, Iskenderun, Turkey***

- The modernized Turkish JV plant in Iskenderun is anticipated to operate at approximately 65% capacity during 2020, in line with the expectations for the Turkish steel industry due to COVID-19.
- Once market conditions and zinc prices recover, the Turkish JV will generate increased cash flows and benefit from its TL 77.2 million (C\$16.6 million) tax credit carry-forward.
- In view of lower zinc prices and the slowdown of the steel market, debt repayment is now expected to extend into 2022.

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- Zinc prices have recently increased from \$0.85/lb at the end of Q1 2020.
- Dividend flow from the Turkish JV will resume following repayment of the non-recourse, modernization debt.

### ***Dasa Uranium Project, Niger***

- Environmental Impact Statement (“EIS”), Hydrogeology Studies and Geotechnical Studies are underway and will be completed in Q2 2020.
- Global Atomic will combine the PEA, the Hydrogeology report, the Geotechnical report and EIS into a Final Technical Report (“FTR”). The FTR is the key mining permit application document that will be submitted to the Government of Niger in Q3.
- Global Atomic anticipates the Mining Permit to be issued in 2021.
- Uranium market sentiment has improved along with the recent increase in uranium prices to \$33.50/lb U<sub>3</sub>O<sub>8</sub>.

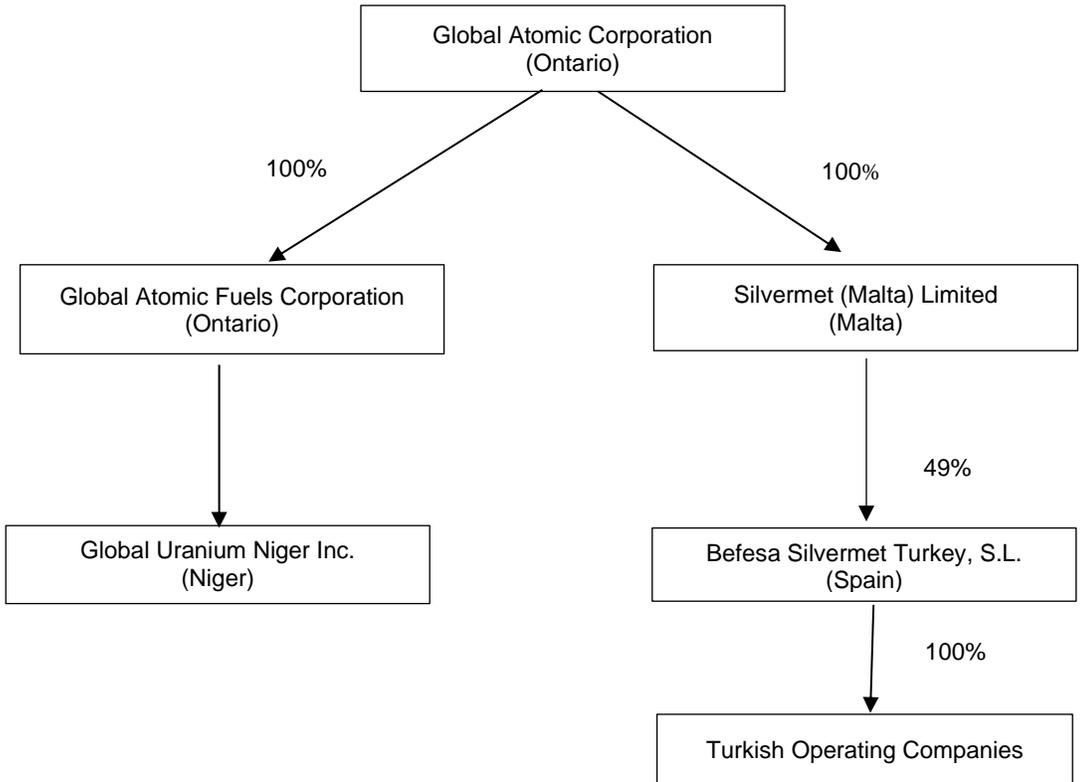
### **BACKGROUND**

Global Atomic is a reporting issuer under applicable securities legislation in the provinces of Alberta, British Columbia and Ontario and trades under the symbol “GLO” on the Toronto Stock Exchange (the “TSX”), under the symbol “GLATF” on the Over-The-Counter Market (the “OTCQX”), and under the symbol “G12” on the Frankfurt Stock Exchange.

Global Atomic is headquartered in Toronto, Canada and is incorporated under the laws of the Province of Ontario. Global Atomic and its subsidiaries have two principal lines of business:

1. the acquisition, exploration and development of uranium mineral resource properties, with the Dasa Project currently undergoing feasibility studies in the Republic of Niger (the “Uranium Business”).
2. the processing of Electric Arc Furnace Dust (“EAFD”) obtained from steel companies through a Waelz kiln to recover zinc and produce a high-grade zinc concentrate which is sold to smelters (the “EAFD Business”).

An organization chart of the Company is as follows:



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The Company's EAFD Business operates through a Joint Venture with Befesa Zinc S.A.U. ("Befesa"), an industry leading Spanish company that operates a number of Waelz kilns throughout Europe and Asia. On October 27, 2010, Global Atomic and Befesa, established the JV, known as Befesa Silvermet Turkey, S.L. ("BST") to operate an existing plant and develop the EAFD recycling business in Turkey, (the "Turkish Operations"). BST is held 51% by Befesa and 49% by Global Atomic. A Shareholders Agreement governs the relationship between the parties. Under the terms of the Shareholders Agreement, management fees and sales commissions are distributed pro rata to Befesa and Global Atomic. Net income earned in Turkey, less funds needed to fund operations, must be distributed.

On December 22, 2017, the Company completed the acquisition of Global Atomic Fuels Corporation ("GAFC"). Under the terms of the transaction, GAFC amalgamated with a wholly-owned subsidiary of the Corporation, and all of the issued and outstanding common shares of GAFC were acquired by the Company in exchange for the issuance of common shares of Global Atomic.

GAFC has been exploring and developing uranium deposits in Niger since 2007 on six permit agreements covering an initial area of approximately 3,500 km<sup>2</sup>. These permit areas had preliminary historic drilling that had identified a number of high potential areas for further exploration. The Dasa deposit was discovered by GAFC in late 2010.

### **URANIUM BUSINESS**

The Company carries out its Niger uranium exploration and development activities through its wholly-owned subsidiary, GAFC. GAFC was incorporated on January 31, 2005 to pursue uranium mining projects. After an analysis of the prospective exploration sites in Niger, GAFC entered into six Mining Agreements with the Government of the Republic of Niger. Each Mining Agreement covers a period of 20 years. Under the terms of a Mining Agreement, GAFC is granted an initial three-year Exploration Permit, which is renewable for two successive 3 year periods. Upon completion of a Feasibility Study and Environmental Impact Statement, Global Atomic, through GAFC will apply for a Mining Permit which has an initial term of 10 years and is renewable until the resource is depleted.

In January 2007, GAFC entered into 4 Mining Agreements known as Tin Negoran 1, 2, 3 and 4. In September 2007, GAFC entered into 2 additional Mining Agreements known as Adrar Emoles 3 and 4.

The original area covered by each Mining Agreement was approximately 500 km<sup>2</sup>. Upon each renewal of Exploration Permits, GAFC is required to reduce the area covered by the Mining Agreement by 50%. The area covered by each Mining Agreement is currently as follows:

Tin Negoran 1	119.7 km <sup>2</sup>
Tin Negoran 2	122.1 km <sup>2</sup>
Tin Negoran 3	124.3 km <sup>2</sup>
Tin Negoran 4	120.1 km <sup>2</sup>
Adrar Emoles 3	121.2 km <sup>2</sup>
Adrar Emoles 4	<u>120.1 km<sup>2</sup></u>
	727.5 km <sup>2</sup>

After entering the Mining Agreements, GAFC acquired historic exploration and drilling data that had been compiled on the 6 permit areas. GAFC initially began exploration work on the Tin Negoran permits and then moved the exploration focus to the Isakanan prospect located on the Adrar Emoles 4 permit. In late 2009, a surface mapping and reconnaissance program was initiated around the Dajy prospect located on the Adrar Emoles 3 permit, which led to the discovery of high grade surface mineralization approximately 2 km northeast of the Dajy prospect, which was named the Dasa Project.

Drilling during 2010 and 2011 was concentrated on Dasa with drill depths less than 100 meters and drilled by vertical rotary holes. This initial drilling led to the discovery of surface mineralization hosted in Tchirezrine 2 sandstone. In 2012, during a deeper drilling campaign (up to 754 metres), GAFC discovered the main graben hosted deposit at Dasa. Drilling in this area below 250 meters targeted the Triassic-Jurassic sandstones, Tchirezrine 2 formation (which also

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hosts Orano's huge Imouraren deposit) and subsequently, the Carboniferous formations (which also host Orano's Cominak and Somair deposits at Arlit.

### Resources

Since 2011, GAFC's exploration activities have been entirely devoted to the Dasa deposit. In 2018, GAFC began a drill program at an area identified as the "Flank Zone" to assess the potential for near-surface high-grade material, as well as testing strike extensions of the deeper material at depth. It was successful on both counts. The drilling identified significant amounts of high grade material in the Flank Zone and in several new zones along strike and down dip. Using this new data, CSA Global Pty. Ltd. ("CSA Global"), on behalf of GAFC, prepared an updated Mineral Resource Estimate ("MRE") that was reported in a technical report on July 18, 2019 with an effective date of June 1, 2019.

Highlights from the MRE included a grade-tonnage report at varying cut-off grades are summarized in the following table.

Grade-Tonnage report, highlights from July 18, 2019 MRE				
Cut-Off	Category	Tonnes	eU <sub>3</sub> O <sub>8</sub>	Contained metal
eU <sub>3</sub> O <sub>8</sub> , ppm		Mt	ppm	Mlb
100	Indicated	81.6	718	129.1
	Inferred	96.1	606	128.4
300	Indicated	34.4	1,446	109.6
	Inferred	37.6	1,260	104.6
1,000	Indicated	9.6	3,885	82.1
	Inferred	10.2	3,308	74.2
2,000	Indicated	4.6	6,624	66.8
	Inferred	4.5	5,713	56.8
2,500	Indicated	3.6	7,849	61.9
	Inferred	3.4	6,838	51.4
5,000	Indicated	1.6	13,186	46.8
	Inferred	1.6	10,805	37.2
10,000	Indicated	0.6	24,401	31.1
	Inferred	0.8	14,598	25.3
15,000	Indicated	0.3	34,236	24.3
	Inferred	0.1	21,493	4.0

At the time of the MRE, Global Atomic was operating on the premise that the Dasa resource would be mined initially by the open pit method and then going underground once a certain depth had been reached. Various trade-off studies were completed during 2019 and ultimately, it was concluded that development of an underground mine would be more efficient and profitable than an open pit mine.

### Preliminary Economic Assessment

Based on the 2019 MRE, CSA Global was engaged to prepare a Preliminary Economic Assessment ("PEA") of the high grade Flank Zone, referred to as a Phase 1 mine. The results of this PEA were summarized in a press release dated April 15, 2020 and a technical report prepared pursuant to Canadian Securities Administrators' National Instrument 43-101, will be available on the Company's website ([www.globalatomiccorp.com](http://www.globalatomiccorp.com)) and filed on SEDAR prior to May 31, 2020.

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The Phase 1 mine plan developed for the PEA comprises the Flank Zone and indicates that this part of the mine could operate for twelve years, including ramp up, and at steady state mining, is planned to produce over 4 million pounds U<sub>3</sub>O<sub>8</sub> per annum. The PEA proposes the development of an underground mine using a sublevel blast-hole retreat with cemented paste backfill as a mining method on 20 metre sublevel spacings.

The Phase 1 mine plan considered only the stope shapes above cut-off grade ("COG"). To generate stope shapes, the MSO mine design tool has been used applying 2,300 parts per million ("ppm") U<sub>3</sub>O<sub>8</sub> COG. Within the Phase 1 mine plan considered in the PEA, only high grade mineralized material down to a maximum depth of 594 meters below surface has been included. All stopes with grades below the average COG have been eliminated from the actual evaluation, although within individual stopes there does exist some lower grade material as shown in the table below.

<b>Mining Parameters</b>	<b>LOM Total</b>	<b>Grade U3O8</b>	<b>Contained U3O8</b>
<i>Units</i>	<i>M tonnes</i>	<i>ppm</i>	<i>M lbs</i>
High Grade Mineralized Material	1.25	11,305	31.1
Medium Grade Mineralized Material	0.98	3,777	8.2
Low Grade Mineralized Material	1.29	2,538	7.2
Lowest Grade Mineralized Material	0.61	1,114	1.5
<b>Total Mined Material</b>	<b>4.13</b>	<b>5,274</b>	<b>48.0</b>
Closing Stockpile	-0.10	475	-0.1
<b>Total Processed Mineralized Material</b>	<b>4.03</b>	<b>5,396</b>	<b>47.9</b>
<b>Waste material</b>	<b>0.99</b>		-

The Project will use conventional uranium processing techniques, comprised of dry SAG grinding and classification; pug-leaching and curing; uranium extraction circuit (re-pulping and solid liquid separation); uranium purification and precipitation circuit; drying and packaging; and a paste plant for mine backfill. Based on considerable metallurgical test work, a recovery of 92% is estimated over the life of the Project, which is planned to produce 44.1 million pounds of U<sub>3</sub>O<sub>8</sub> as yellowcake during Phase 1 operations.

The plant is designed with a capacity of 1,000 tonnes per day (t/d) or 365,000 tonnes per annum (t/a) using a modularised design. Layout has been optimised to enable the addition of more processing lines in the future.

<b>Operating Cost<sup>(1)</sup></b>	<b>LOM (\$million)</b>	<b>\$/lb U3O8 Recovered</b>	<b>\$/tonne of Feed</b>
Mining Cost	181	4.12	45
Processing Cost	219	4.97	54
G&A Cost	195	4.43	48
<b>Cash Cost</b>	<b>596</b>	<b>13.52</b>	<b>148</b>
Royalty (sliding scale based on EBIT formula)	141	3.20	35
<b>Total Cash Cost</b>	<b>737</b>	<b>16.72</b>	<b>183</b>
Sustaining Capital	73	1.67	18
<b>AISC<sup>(2)</sup></b>	<b>811</b>	<b>18.39</b>	<b>201</b>

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

(2) All-in sustaining cost per pound of U<sub>3</sub>O<sub>8</sub> represents mining, processing and site G&A costs, royalty, off site costs and sustaining expenditures, divided by payable 44.1 million pounds of U<sub>3</sub>O<sub>8</sub>

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Capital Costs <sup>(1)</sup>	Initial (\$million)	Sustaining Capital (\$million)	LOM (\$million)
Mining	55	43	97
Processing	67	4	71
Infrastructure	39	0	39
<b>Total Direct Capital Costs</b>	<b>161</b>	<b>46</b>	<b>207</b>
Indirect & Owner's Cost	12	4	16
<b>Total Direct and Indirect Capital Costs</b>	<b>173</b>	<b>51</b>	<b>223</b>
Contingency	30	13	43
Reclamation	0	10	10
<b>Total Capital Costs</b>	<b>203</b>	<b>73</b>	<b>276</b>

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

## PEA Summary

The objective of the PEA was to assess the potential economic and technical viability of uranium production at the Dasa Project as an integrated operating facility to mine and produce yellowcake on the property. Summary project metrics are shown in the table below:

Summary Project Metrics @ US\$35/lb U <sub>3</sub> O <sub>8</sub>		
<b>Project Economics</b>		
Average Royalty rate (based on Mining Code sliding scale)	%	9.1%
Average annual mine EBITDA <sup>(1)</sup>	\$M	\$93.8
After-tax NPV (8% discount rate)	\$M	\$211
After-tax IRR	%	26.6%
Undiscounted after-tax cash flow (net of capex)	\$M	\$437
After-tax payback period	Years	4.00
<b>Unit Operating Costs</b>		
LOM average cash cost <sup>(2)</sup>	\$/lb U <sub>3</sub> O <sub>8</sub>	\$16.72
AISC <sup>(2)</sup>	\$/lb U <sub>3</sub> O <sub>8</sub>	\$18.39
<b>Production Profile</b>		
Mine Life	Years	12
Total tonnes of mineralized material processed	M Tonnes	4.0
Peak tonnes per day mineralized material	Tonnes/day	1,124
Mill Head Grade	ppm	5,396
Overall Mill Recovery	%	92%
Total Lbs U <sub>3</sub> O <sub>8</sub> processed	Mlbs	47.9
Total Lbs U <sub>3</sub> O <sub>8</sub> recovered	Mlbs	44.1
Average annual Lbs U <sub>3</sub> O <sub>8</sub> production	Mlbs	4.4
Peak annual Lbs U <sub>3</sub> O <sub>8</sub> production	Mlbs	5.2

(1) Mine EBITDA is a non-IFRS measure, does not have a standardized meaning prescribed by IFRS and may not be comparable to similar terms and measures presented by other issuers. Mine EBITDA comprises earnings before income taxes, interest expense (income) and financing expense (income), amortization expense, and other expenses including corporate costs.

(2) Cash costs include all mining, processing, site G&A, and royalty costs, as well as all head office and other off-site costs. All-in sustain costs ("AISC") include cash costs plus capital expenditures forecast after the start of commercial production.

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The economic analysis for the PEA was done via a discounted cash flow ("DCF") model based on the mining inventory from the PEA Phase 1 mine plan and a price of US\$35 per pound of U<sub>3</sub>O<sub>8</sub>. Sensitivity analysis was carried out at \$5 per pound price intervals from \$25 per pound to \$50 per pound, as shown in the table below. The DCF includes an assessment of the current tax regime and royalty requirements in Niger. Net present value ("NPV") figures are calculated using a range of discount rates as shown. The discount rate used for the base-case analysis is 8% ("NPV<sub>8</sub>"). Cash flows are discounted to the start of first construction.

Economic sensitivity with varying uranium prices <sup>(1)</sup>						
Uranium price (per pound)	\$25/lb	\$30/lb	\$35/lb	\$40/lb	\$45/lb	\$50/lb
Before-tax NPV @ 8%	\$41 M	\$139 M	<b>\$260 M</b>	\$365 M	\$485 M	\$601 M
After-tax NPV @ 8%	\$34 M	\$113 M	<b>\$211 M</b>	\$294 M	\$391 M	\$485 M
After-tax IRR	11.5%	18.5%	<b>26.6%</b>	32.6%	39.7%	46.3%

(1) Mine Stope Optimization ("MSO") and schedule for all uranium price sensitivities used the MSO base case model at \$35 per pound uranium

Economic sensitivity with varying discount rates using base-case uranium price \$35/lb				
Discount rate (%)	5%	8%	10%	12%
Before-tax NPV	\$341 M	<b>\$260 M</b>	\$215 M	\$177 M
After-tax NPV	\$279 M	<b>\$211 M</b>	\$173 M	\$141 M

### Q1 2020 Activity

The Company's exploration and evaluation activities in Q1 2020 and comparison to the full year 2019 are as follows:

	March 31, 2020		December 31, 2019	
<b>Exploration and evaluation assets - beginning</b>	<b>\$</b>	<b>32,515,297</b>	<b>\$</b>	<b>32,065,797</b>
Management fees, salaries and benefits		159,436		1,064,257
Equipment, fuel and maintenance		16,447		33,538
Camp costs		21,077		108,367
Drilling, assays and related costs		147,247		845,445
Security costs		73,169		95,194
Taxes and other fees		57		1,088
Travel & other costs		-		79,964
Depreciation on plant and equipment		252		1,916
Exchange differences		1,773,203		(1,780,269)
<b>Exploration and evaluation assets - ending</b>	<b>\$</b>	<b>34,706,185</b>	<b>\$</b>	<b>32,515,297</b>

### Value Opportunities

Further test work and optimization of the process flowsheet is on-going. It is expected there may be opportunities to increase recovery rates and substitute certain reagents used in the process. As well, the geotechnical studies that are underway will include consideration of increased stope sizes. A successful conclusion on such work would decrease operating costs.

In July 2017, Global Atomic signed a Memorandum of Understanding ("MOU") with Orano Mining, to supply a minimum 100,000 tonnes of uranium-bearing rock per annum to Orano's operations in Arlit, approximately 100 kilometers north of the Dasa Project, for a minimum of 5 years. Discussions between the two companies regarding this development

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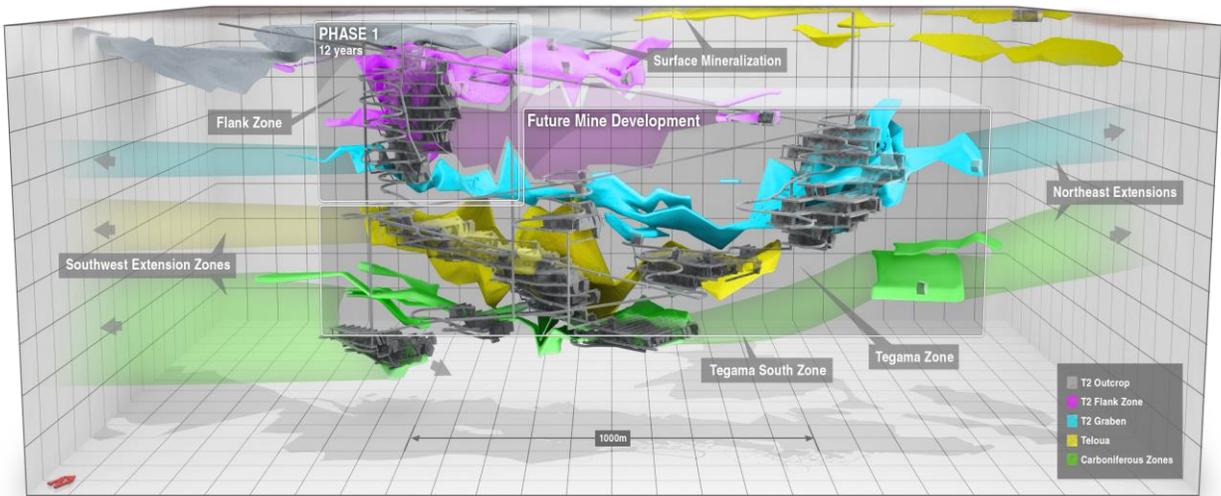
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opportunity are on-going. A successful conclusion would result in Global Atomic having reduced up-front capital requirements for commencing the project.

The PEA presents a Phase 1 mine plan for the Dasa deposit based on the extraction 4.13 million tonnes of mineralised material from a sub-vertical section of the deposit on the flank of the graben, from depths of approximately 70 meters to 600 meters below surface. Value opportunities exist in extending the mine-life beyond an initial 12 years, as can be seen from the longitudinal projection shown below. A large volume of mineralised material is present in the flat-lying portions of the graben between 400 meters and 800 meters below surface that could be mined in future decades. In addition, the deposit remains open along strike and at depth.

### Dasa longitudinal projection



### **EAFD BUSINESS**

The Turkish JV owns and operates an EAFD processing plant in Iskenderun, Turkey. The plant processes EAFD containing 25% to 30% zinc that is obtained from electric arc steel mills and produces a zinc concentrate grading 68% to 70% zinc that is then sold to zinc smelters.

Global Atomic holds a 49% interest in the Turkish JV and as such, the investment is accounted for using the equity basis of accounting. Under this basis of accounting, the Company's share of the Turkish JV's earnings is shown as a single line in its income statement.

In 2018, the Turkish JV approved a capital project to modernize and expand the Iskenderun plant. The project began in 2018 and was completed in 2019. Prior to February 2019, all work involved manufacturing of components outside of the plant. In January 2019, the Iskenderun plant ceased production so that the site reconstruction could begin. Commissioning of the new plant was completed in August and production ramp up began in September. The Iskenderun plant now has a capacity to process 110,000 tonnes EAFD per annum, an increase from the 65,000 tonne per annum previous capacity.

The following table summarizes comparative results for 2019 and 2018 of the Turkish JV at 100%.

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	Three months ended March 31,	
	2020 100%	2019 100%
Net sales revenues	\$ 8,284,270	\$ 5,185,076
Cost of sales	7,149,307	3,948,027
Foreign exchange loss (gain)	(495,421)	(339,380)
<b>EBITDA<sup>(1)</sup></b>	<b>\$ 1,630,384</b>	<b>\$ 1,576,429</b>
Management fees & sales commissions	450,427	115,725
Depreciation	897,412	27,920
Interest expense	485,035	31,084
Foreign exchange loss on debt	3,012,660	-
Other expense (income)	-	(6,330)
Tax expense	(682,083)	(2,694,557)
Net income	\$ (2,533,067)	\$ 4,102,587
Global Atomic's equity share	\$ (1,241,204)	\$ 2,010,268
Global Atomic's share of EBITDA	\$ 798,888	\$ 772,450

- (1) EBITDA is a non-IFRS measure, does not have a standardized meaning prescribed by IFRS and may not be comparable to similar terms and measures presented by other issuers. EBITDA comprises earnings before income taxes, interest expense, amortization expense, foreign exchange losses (gains) related to financing, and other expenses including management fees and sales commissions.

The following table summarizes comparative operational metrics of the Iskenderun facility.

	Three months ended March 31,	
	2020 100%	2019 100%
Exchange rate (TL/C\$, average)	4.55	4.04
Exchange rate (C\$/US\$, average)	1.34	1.33
Exchange rate (TL/C\$, period-end)	4.64	4.21
Exchange rate (C\$/US\$, period-end)	1.42	1.34
EAFD processed (DMT)	18,420	4,922
Average zinc price (US\$/LB.)	0.97	1.23
Production (DMT)	6,366	1,291
Shipments (DMT)	6,642	2,844
Shipments (zinc content, 000 lb.)	10,350	4,178

Zinc concentrates are sold to smelters in US dollars. Because the Turkish Lira is the functional currency of the Turkish operations, sales are converted to Turkish Lira at the date of the sale. When funds are subsequently received, the US

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dollar receipts are translated to Turkish Lira. The Turkish Lira depreciated in both Q1 2019 and 2020, with the result that exchange gains were recognized on sales when converted to Turkish Lira. In calculating EBITDA, these exchange changes related to the functional and reporting currencies are treated as operations related (ie above the EBITDA subtotal).

The average zinc price in Q1 2020 was \$0.97/lb, down from \$1.23/lb in Q1 2019. Zinc price was \$1.04/lb at the start of 2020 and with improved market sentiment, the zinc prices reached a peak of \$1.12/lb on January 22<sup>nd</sup>. Thereafter, reduced market demand initially from China and then globally, resulting from the COVID-19 outbreak resulted in price declines, reaching a low of \$0.80/lb on March 25<sup>th</sup>, and recovering slightly to \$0.85/lb at the end of Q1. The outlook for zinc prices is uncertain, as it is with all other commodity prices. Economists cannot agree on the likely speed of economic recovery that may be realized over the next few quarters.

Steel production declined globally in Q1 2020 compared to 2019 by 1.4%, with a 6.0% decline in March. Country specific results were varied, with the European Union generally suffering the greatest declines. Turkish steel production increased in Q1 2020 by 9.6% from 2019, and still experienced a 4.1% increase for the month of March. Such trend may be the combined results of Turkish steel filling the void left by some Chinese and European production declines, and only partial shutdowns of Turkish businesses, with an emphasis on keeping the export industrial sector operating. Overall, capacity utilization in Q1 2020 was approximately 73% in Turkey, with blast furnaces operating at 92% and electric arc furnaces at 67%. As with all commodities, steel prices and demand are very uncertain in the current economy, dependent on the rates of global recovery.

BST processed 18,420 tonnes EAFD in Q1 2020 compared to 4,922 tonnes in Q1 2019. Production of concentrates was 6,366 dry metric tonnes ("DMT") in Q1 2020 compared to 1,291 DMT in Q1 2019. The lower 2019 production reflects the closure of operations at the end of January 2019 for the reconstruction project and the continued ramping up process in Q1 2020.

The zinc content in concentrate shipments during Q1 2020 increased by 248% over the Q1 2019 period. However, revenues only increased by 161% in the same period. This reflects the significant impact of lower zinc prices on period shipment revenues. Zinc concentrate sales are provisionally priced at the spot price on shipment and then final priced based on average market zinc prices between one and three subsequent months. Because of the decline in zinc prices, there was a negative adjustment of approximately \$230,000 to revenues and EBITDA in Q1 2020 resulting from final pricing on shipments made prior to the end of 2019.

The total cost for the plant modernization and expansion was approximately US \$26.6 million, which was funded by cash on hand, loans from a Turkish bank and loans from Befesa. The Befesa loans totalled US \$16.85 million at both December 31, 2019 and March 31, 2020. The Befesa loans bear interest at Libor + 4.0% and mature between May and December 2022. The bank loans totalled US \$6.0 million at March 31, 2020, an increase from US \$2.0 million at December 31, 2019, as final payments for the plant were made in Q1. The bank loans bear interest at an average rate of 3.6% and mature in August/September 2020. The bank loans are expected to rollover into new one year bank loans.

The loans are denominated in US dollars but converted to Turkish Lira for functional accounting purposes. For presentation purposes, the equity interests are then converted to Canadian dollars. The foreign exchange loss related to the joint venture debt was C\$3,012,660 (\$1,476,203 at 49%). This foreign exchange loss is an unrealized loss, and largely relates to the depreciation of the Turkish Lira relative to the US dollar from 5.95 at December 31, 2019 to 6.59 at March 31, 2020, as well as the Canadian dollar relative to the US dollar, from \$0.75 at December 31, 2019 to \$0.70 at March 31, 2020. In economic terms, all revenues are received in US dollars and these will be used to pay down the US denominated debt, so no real exchange gains/losses will be realized in US dollar terms. The accounting exchange losses relate to the debt are shown below EBITDA as a financing related cost.

The Turkish entities qualified for an investment tax credit incentive on the new plant, of which TL 77.2 million (C\$16.6 million) remains as a carry-forward balance at the end of Q1 2020. Tax expense (income) shown in the income statement is a non-cash deferred tax amount.

Overall, the Company's share of EBITDA was \$0.8 million in Q1 2020 and its share of net loss was \$1.2 million, driven largely by the \$1.5 million share of the unrealized foreign exchange loss recognized on the debt balances.

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### **COMPARATIVE FINANCIAL RESULTS**

The following table summarizes comparative results of operations of the Company:

<b>(all amounts in C\$)</b>	<b>Three months ended March 31,</b>	
	<b>2020</b>	<b>2019</b>
Revenues	\$ 224,197	\$ 53,678
General and administration	552,826	455,870
Share of equity loss (earnings)	1,241,202	(2,010,267)
Other income	(30,000)	(30,000)
Finance expense	4,444	-
Foreign exchange loss (gain)	(25,192)	60,431
Net income (loss)	\$ (1,519,083)	\$ 1,577,644
Other comprehensive income (loss)	\$ 1,573,485	\$ (2,302,548)
Comprehensive income (loss)	\$ 54,402	\$ (724,904)
Basic net income per share	(\$0.010)	\$0.011
Diluted net income per share	(\$0.010)	\$0.011
Basic weighted-average number of shares outstanding	145,588,289	140,923,960
Diluted weighted-average number of shares outstanding	153,743,123	145,086,910
Cash dividends declared	\$0.000	\$0.000
	<b>As at March 31, 2020</b>	<b>As at December 31, 2019</b>
Total assets	\$ 53,742,073	\$ 53,605,078
Total current financial liabilities	\$ 651,022	\$ 599,833
Total non-current financial liabilities	\$ 19,326	\$ 47,922

The consolidated financial statements for the three months ended March 31, 2020 and 2019 reflect the equity method of accounting for Global Atomic's interest in the Turkish JV. The Company's share of net earnings and net assets are disclosed in the notes to the financial statements.

**Revenues** include management fees and sales commissions received from the Turkish JV. These are based on joint venture revenues generated and tonnes sold. Operations in 2020 included a full 3 months, resulting in higher management fees and sales commissions.

**General and administration** costs at the corporate level include general office and management expenses, costs related to maintaining a public listing, professional fees, audit, legal, accounting, tax and consultants' costs, insurance, travel and other miscellaneous office expenses. General and Administration costs in 2020 compared to the prior year are shown as follows:

# Global Atomic Corporation

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	Three months ended March 31,	
	2020	2019
Management fees	\$ 164,014	\$ 205,190
Professional fees	70,069	-
Travel expenses	14,060	83,239
Occupancy costs	81,562	72,569
Depreciation	29,347	-
Office and general expenses	105,436	72,823
Listing fees	35,776	15,680
Investor relations	52,562	6,369
	\$ 552,826	\$ 455,870

Costs were somewhat higher in Q1 2020 with increased office and general expenses as well as increased investor relations expenditures.

**Share of equity (earnings) loss from joint venture** represents Global Atomics' equity share of net loss (earnings) from the Turkish JV, being a loss of \$1,241,202 in 2020 compared to a profit of \$2,010,267 in 2019. 2019 results benefitted from recognition of the deferred tax benefits for the investment tax incentive. 2020 results were negatively affected by the unrealized exchange losses on the joint venture debt. The start up of the new plant has also resulted in increased depreciation and interest expense of the joint venture.

**Finance expense (income)** represents primarily interest expense imputed on the capitalized leases under IFRS 16.

**Foreign exchange loss** includes foreign exchange losses or gains incurred due to fluctuations of exchange rates between the functional currency of Canadian \$ for the head office and the US \$ and Euro, in which some of the cash on hand and some costs are denominated.

**Other income** is the contribution toward office rent from a related party.

### SELECTED QUARTERLY FINANCIAL INFORMATION

	Revenues	Net income (loss)	Net income (loss) per share
<b>2020</b>			
Q1	224,197	(1,519,083)	(0.010)
<b>2019</b>			
Q4	166,076	(942,435)	(0.006)
Q3	19,697	790,048	0.005
Q2	-	2,311,576	0.016
Q1	53,678	1,577,644	(0.010)
<b>2018</b>			
Q4	225,418	1,760,964	0.014
Q3	130,287	829,752	0.008
Q2	244,050	1,071,036	0.010

All quarterly values reflect Global Atomic's 49% interest in the joint venture with Befesa using the equity method, with the Company's share of net earnings of the joint venture. The presentation currency is Canadian dollars.

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- The Company's revenues are based on management fees and sales commissions received from the Turkish joint venture, which in turn, vary from quarter to quarter based on zinc prices and sales volumes. In 2019, no revenues were received while the Turkish plant was shut for reconstruction.
- Net income is primarily impacted by changes in the equity income recorded for the Turkish joint venture which is in turn affected significantly by changes in exchange rates
- Quarterly results also vary as a result of the timing of stock-based compensation granted to management, contractors and directors from time to time.

### **LIQUIDITY AND FINANCIAL POSITION**

The Company had a working capital surplus of \$3.1 million at March 31, 2020 (\$3.7 million at December 31, 2019).

During Q1 2020, the Company spent \$0.4 million on exploration and evaluation expenditures related to its Niger uranium properties (Q1 2019 - \$0.9 million).

Throughout the year, the Company receives its share of management fees and sales commissions from the Turkish operations, which amounts fund the various corporate costs.

In January 2019, the Company completed a private placement of common shares for \$1.3 million.

In 2019, the Company realized \$0.7 million from the exercise of stock options and \$0.4 million from the exercise of warrants. In Q1 2020, stock option were exercised for proceeds of \$60,000.

In 2018, the Turkish joint venture initiated a modernization and expansion program on its Iskenderun plant. Funding for such capital costs was derived from existing cash, a Turkish bank loan facility and loans from Befesa. No dividends will be paid until after any credit facilities have been repaid or refinanced. Dividends are now not expected until 2022.

The Company will require additional funding to advance the Dasa project through development and into production. The Company will continue to pursue opportunities to raise additional capital through debt and equity markets to fund its future exploration, development and operating activities, in addition to funds received from its EAFD Business. However, there can be no assurance that such financing will be available on a timely basis and under terms which are acceptable to the Company. Should the COVID-19 cause a prolonged interruption of site operations, this could impact the Company's ability to secure financing required to progress the Niger project and/or could result in an impairment of asset values.

### **CAPITAL MANAGEMENT**

In managing its capital, the Company's objective is to ensure the Company is able to continue its operations and that it has sufficient ability to satisfy its capital obligations and ongoing operational expenses. The Company considers the components of shareholders' equity, as well as its cash and equivalents, notes receivable, credit facilities and long-term loan obligations as capital. Management adjusts the capital structure as necessary in order to support its business strategy. The Board of Directors does not establish quantitative return on capital criteria for management, but rather relies on the expertise of the Company's management team to sustain current operations and future development of the business. The Company is not subject to externally imposed capital requirements.

### **FINANCIAL RISK FACTORS**

The Company's activities expose it to a variety of financial risks: credit risk, liquidity risk and market risk (including interest rate, foreign exchange rate, and commodity and equity price risk) which are listed in Note 21 of its audited consolidated financial statements for the year ended December 31, 2019.

### **RELATED PARTY TRANSACTIONS**

The Company lists its related party transactions in Note 9 of its unaudited consolidated interim financial statements for the three months ended March 31, 2020.

# Global Atomic Corporation

## Management's Discussion and Analysis For the three months ended March 31, 2020

(All amounts in Canadian Dollars, unless otherwise stated)

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### **OFF BALANCE SHEET TRANSACTIONS**

As of the date of this filing, the Company does not have any off-balance sheet arrangements that have, or are reasonably likely to have, a current or future effect on the results of operations or financial condition of the Company, including and without limitation, such considerations as liquidity and capital resources.

### **SIGNIFICANT ACCOUNTING POLICIES AND CRITICAL ACCOUNTING ESTIMATES & JUDGMENTS**

The Company prepares its consolidated financial statements in conformity with International Financial Reporting Standards ("IFRS"). The preparation of the Company's consolidated financial statements requires management to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses. Significant accounting policies and critical accounting estimates and judgments are described in Notes 3 and 5 of the Company's audited consolidated financial statements for the year ended December 31, 2019.

### **CHANGES IN ACCOUNTING POLICIES**

The Company describes the effect of changes in accounting policies in Note 4 of its audited consolidated financial statements for the year ended December 31, 2019. Future changes in accounting policies are also covered in Note 4.

### **RISKS AND UNCERTAINTIES**

#### **General Risks**

#### ***COVID-19***

During the quarter ended March 31, 2020, the World Health Organization declared the outbreak of the novel strain of coronavirus, specifically identified as "COVID-19", a pandemic resulting in worldwide emergency measures to combat the spread of the virus. These measures, which include self-quarantine period, have caused disruption to businesses globally, which are resulting in an economic slowdown and uncertainties potentially affecting the Company's cash flows, financial condition and results of operations. It is not possible to reliably estimate the length or effect of these developments due to uncertainties including the ultimate geographic spread of the virus, the severity of the disease, the duration of the outbreak, and actions that may be taken by governmental authorities and central banks to contain COVID-19 or to treat its impact.

#### ***Limited Operating History***

The Company has a limited history of operations, business and mining operations, and no mineral production history. The Company is subject to all of the business risks and uncertainties associated with any new business enterprise, including the risk that it will not achieve its growth objective. There is no assurance that the Company will be able to successfully complete its financing and development plans or operate profitably over the short or long term. The Company has incurred net losses and negative cash flow from mineral operations to date and there is no assurance that the Company will earn profits, or that profitability, if achieved, will be sustained. Shareholders will have to rely on the expertise and good faith of management to identify, acquire, develop and operate commercially viable mineral projects. No assurance can be given that the Company's investigations and efforts will result in the acquisition and development of commercially viable mineral sources. If the Company's efforts are unsuccessful over a prolonged period of time, the Company may have insufficient working capital to continue to meet its ongoing obligations and its ability to obtain additional financing necessary to continue operations may also be adversely affected. Even if the Company is successful in developing one or more mineral projects, there is no assurance that these projects will be profitable.

#### ***Inability to Manage Growth***

If the Company is unable to effectively manage its planned growth and expansion, its growth strategy could be negatively affected. Any inability to manage growth effectively could have a material adverse effect on the business, results of operations and financial condition of the Company.

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### ***Exploration, Development and Operating Risks***

The Company's mining and exploration activities involve significant risks, which even a combination of careful evaluation, experience and knowledge may not eliminate. Few properties which are explored are ultimately developed into producing mines.

### ***Substantial Capital Requirements and Liquidity***

Substantial additional funds for the establishment of the Company's current and planned mineral exploration and development will be required. No assurances can be given that the Company will be able to raise the additional funding that may be required for such activities, should such funding not be fully generated from operations. Mineral prices, environmental rehabilitation or restitution, revenues, taxes, transportation costs, capital expenditures and operating expenses and geological results are all factors, which will have an impact on the amount of additional capital that may be required. To meet such funding requirements, the Company may be required to undertake additional equity financing, which would be dilutive to shareholders. Debt financing, if available, may also involve restrictions on financing and operating activities. There is no assurance that additional financing will be available on terms acceptable to the Company or at all. If the Company is unable to obtain additional financing as needed, it may be required to reduce the scope of its operations and pursue only those projects that can be funded through cash flows generated from its existing operations, if any.

### ***Fluctuating Mineral Prices and Marketability of Minerals***

The economics of mineral exploration are affected by many factors beyond the Company's control, including commodity prices, the cost of operations, variations in the grade of minerals explored and fluctuations in the market price of minerals. Depending on the price of minerals, the Company may determine that it is impractical to continue a mineral exploration operation.

Mineral prices are prone to fluctuations and the marketability of minerals is affected by government regulation relating to price, royalties, allowable production and the importing and exporting of minerals, the effect of which cannot be accurately predicted. There is no assurance that a profitable market will exist for the sale of any minerals found on the Dasa Project or other properties in which the Company has an interest.

### ***General Economic Conditions***

The events in global financial markets recently have had a profound impact on the global economy. Many industries, including the mineral resource industry, are impacted by these market conditions. Some of the key impacts of a possible financial market turmoil include contraction in credit markets resulting in a widening of credit risk, devaluations and high volatility in global equity, commodity, foreign exchange and metal markets, and a lack of market liquidity. A slowdown in the financial markets or other economic conditions, including but not limited to, consumer spending, employment rates, business conditions, inflation, fuel and energy costs, consumer debt levels, lack of available credit, the state of the financial markets, interest rates, and tax rates may adversely affect the Company's growth.

### ***Competition***

The mineral exploration and development industry is highly competitive. The Company competes with other mining companies, many of which have greater financial, technical and other resources than the Company, for, among other things, the acquisition of mineral claims, leases and other mineral interests as well as for the recruitment and retention of qualified employees and other personnel. Failure to compete successfully against other mining companies could have a material adverse effect on the Company and its prospects.

### ***Litigation***

The Company and/or its directors may be subject to a variety of civil or other legal proceedings, with or without merit.

### ***Cyber Security Threats***

Information systems and other technologies, including those related to the Company's financial and operational management, are an integral part of the Company's business activities. Network and systems-related events, such as

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computer hacking, cyber-attacks, computer viruses, worms or other destructive or disruptive software, process breakdowns, denial of service attacks, malicious social engineering or other malicious attacks, or any combination of the foregoing, or power outages, natural disasters, terrorist attacks or other similar events, could result in damage to the Company's property, equipment and data. These events also could result in significant expenditures to repair or replace damaged property or information systems and/or to protect them from similar events in the future. Further, any security breaches, such as misappropriation, misuse, leakage, falsification or accidental releases or losses of information maintained in the Company's information technology systems, including personnel and other data, could damage its reputation and require the Company to expend significant capital and other resources to remedy any such security breach. Insurance maintained by the Company against losses resulting from such events or security breaches may not be sufficient to cover any consequent losses or otherwise adequately compensate the Company for any disruptions to its business that may result, and the occurrence of any such events or security breaches could have a material adverse effect on the business of the Company. There can be no assurance that these events and security breaches will not occur in the future or not have an adverse effect on the business of the Company.

### ***Climate Change***

The Company is subject to evolving climate change legislation that may increase both compliance costs and the risks of non-compliance. New and/or future climate change legislation may affect our ability to continue to operate as currently operated or planned to be operated.

### ***Investment may be lost***

Although shareholders will not be bound by or be personally liable for the Company's expenses, liabilities or obligations beyond their total original capital contributions, should the Company suffer a deficiency in funds with which to meet its obligations, shareholders as a whole may lose their entire investment.

### ***Dividends***

The Company has never paid any cash dividends and does not currently intend to pay any dividends for the foreseeable future. Because the Company does not intend to declare dividends, any gain on an investment in the Company shares will need to come through an increase in the share price. This may never happen and investors may lose all of their investment in the Company.

### ***Market Price of the Shares***

There can be no assurance that an active market for the shares of the Company will exist. Securities of small and mid-cap companies have experienced substantial volatility in the past, often based on factors unrelated to the financial performance or prospects of the companies involved. These factors include global economic developments and market perceptions of the attractiveness of certain industries. The price per share is also likely to be affected by change in the prices of uranium and zinc, the US dollar, the Turkish Lira, the Euro, the Canadian dollar, or in the Company's financial condition or results of operations as reflected in its quarterly and annual filings. Other factors unrelated to the performance of the Company that may have an effect on the price of the shares include the following: the extent of analytical coverage available to subscribers concerning the business of the Company may be limited if investment banks with research capabilities do not follow the Company's securities; and lessening in trading volume and general market interest in the Company's securities may affect a subscriber's ability to trade significant numbers of shares in the Company, the size of the Company's public float may limit the ability of some institutions to invest in the Company's securities. If an active market for the shares in the Company does not exist, the liquidity of an investment in shares may be limited and the price of the shares may decline.

### **Risks Associated with the Mining Business**

#### ***Exploration Properties***

The properties in which the Company holds an interest or the right to acquire an interest, are in the exploration stage, but in the case of Dasa, contain an identified resource. Exploration for and the development of minerals involves a high degree of risk and few properties, which are explored, are ultimately developed into producing properties. There is no

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assurance that the Company's exploration and development activities will result in the development of commercial bodies of ore. The long-term success of the Company's operations will be in large part directly related to the cost and success of its exploration programs, which may be affected by a number of factors.

### ***Exploration, Development and Operating Risks***

The exploration for and development of mineral deposits involves significant risks that even a combination of careful evaluation, experience and knowledge may not eliminate. While the discovery of an ore body may result in substantial rewards, few properties that are explored are ultimately developed into producing mines. There is no assurance that the Company's mineral exploration activities will result in any discoveries of commercial bodies of ore. Major expenses may be required to locate and establish mineral reserves, to develop metallurgical processes and to construct mining and processing facilities at a particular site. It is impossible to ensure that the exploration or development programs planned by the Company will result in a profitable commercial mining operation as the economic viability of the project would depend on obtaining favourable exploration results and commodity prices. Whether a mineral deposit will be commercially viable depends on a number of factors, some of which are: the particular attributes of the deposit, such as size, grade and proximity to infrastructure; metal prices that are highly cyclical; and government regulations, including regulations relating to prices, taxes, royalties, land tenure, land use, importing and exporting of minerals and environmental protection. The effect of these factors cannot be accurately predicted, but the combination of these factors may result in the Company not receiving an adequate return on invested capital. No assurance can be given that the minerals will be discovered in sufficient quantities to justify commercial operations or that funds required for development can be obtained on a favourable basis.

If any of the Company's properties is found to have commercial quantities of ore, the Company would be subject to additional risks respecting any development and production activities. Mining operations generally involve a high degree of risk. The Company's future operations would be subject to all the hazards and risks normally encountered in the exploration, development and production of base metals, including unusual and unexpected geologic formations, seismic activity, ground failure, rock bursts, cave-ins, flooding and other conditions involved in the drilling, blasting and removal of material, any of which could result in damage to, or destruction of, mines and other producing facilities, damage to life or property, environmental damage and possible legal liability.

Mining, processing, development and exploration activities depend, to one degree or another, on adequate infrastructure. Reliable roads, bridges, power sources and water supply are important determinants, which affect capital and operating costs. Unusual or infrequent weather phenomena, sabotage, government or other interference in the maintenance or provision of such infrastructure could adversely affect the Company's operations, financial condition and results of operations.

There is no certainty that the expenditures made by the Company towards the search and evaluation of mineral deposits will result in discoveries of commercial quantities of ore. The Company's ability to execute its planned exploration programs on a timely basis is dependent on a number of factors beyond the Company's control including availability of drilling services, third party contractors and equipment, ground conditions, weather conditions and permitting.

### ***Uncertainty in the Estimation of Mineral Resources***

The figures for Mineral Resource Estimates contained in the Preliminary Economic Assessment Report are estimates only and no assurance can be given that the anticipated tonnages and grades will be achieved, that the indicated level of recovery will be realized or that mineral resources could be mined or processed profitably. Such estimation is a subjective process, and the accuracy of any mineral resource estimate is a function of the quantity and quality of available data and of the assumptions made and judgments used in engineering and geological interpretation.

CSA Global has prepared an independent technical report on the DASA resource. CSA Global reviewed and confirmed the reliability of the Company's quality assurance and quality control procedures that are the basis of the mineral resource database. CSA Global has estimated the quantity and grade of the Dasa mineral resource using this database and its experience in estimating mineral resources. The mineral resource estimates have been prepared in accordance with NI 43-101 and the Canadian Institute of Mining and Metallurgy ("CIM") Classification System. However, such figures are estimates, and no assurance can be given that the indicated level of mineral will be produced. Mineral

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resources that are not mineral reserves do not have demonstrated economic viability. There are numerous uncertainties inherent in estimating mineral resources, including many factors beyond the Company's control. Fluctuations in the price of uranium may render mineral resources containing lower grades of mineralization uneconomic. Market price fluctuations of uranium may render the present mineral resources unprofitable for periods of time.

Fluctuation in uranium prices, results of drilling, metallurgical testing and production and the evaluation of mine plans subsequent to the date of any estimate may require revision of such estimate. Any material reductions in estimates of mineral resources, or of the Company's ability to extract these mineral resources, could have a material adverse effect on the Company's operations and financial condition.

### ***Maintaining Interests in Mineral Properties***

The Company's continuing right to maintain title to its mineral property interests in Niger will be dependent upon compliance with applicable laws and with agreements to which it is a party. The Company's Niger properties are subject to six mining agreements, under which there is an exploration phase, which converts to a mining phase on completion of a feasibility study. The exploration phases have a termination date of January 29, 2021, unless otherwise extended. There is no assurance that the Company will be able to obtain the requisite mining permits or extend the exploration permits in order to maintain its title interests in the Niger properties beyond January 29, 2021. To date, the Company has had numerous discussions with senior officials of the Government of the Republic of Niger, who have been extremely supportive of the Dasa Project and encouraging its development as soon as possible.

### ***Niger Government Interest***

On obtaining a mining permit for the Dasa resource, a new Niger incorporated company must be established to hold the mining permit and assets related to the Dasa resource. On establishment of this corporation, the Government of the Republic of Niger is granted a 10% carried interest in the equity of this new company. The Government of the Republic of Niger also has a concurrent right, on establishment of the new Niger corporation, to acquire up to 30% more of the equity in the corporation, provided it commits to funding its proportionate share of such additional equity and related debt for development and operation of the mine. Accordingly, the ultimate ownership that the Company will hold in the Dasa mining operations could vary from 60% to 90%, should the Government of the Republic of Niger choose to fund its proportionate share of the project and assume the related operating risks.

### ***Results of Prior Exploration Work***

In preparing any technical reports on the Company's properties, the authors of such reports relied on data previously generated by exploration work carried out by other parties. There is no guarantee that data generated by prior exploration work is 100% reliable and discrepancies in such data not discovered by the Company may exist. Such errors and/or discrepancies, if they exist, could impact on the accuracy of the technical reports.

### ***Environmental Risks and Hazards***

All phases of the Company's Niger operations are subject to environmental regulations, including but not limited to the maintenance of air and water quality, land reclamation, environmental pollution and the generation of transportable storage and disposal of hazardous waste. Environmental legislation is evolving in a manner that will require stricter standards and enforcement, increased fines and penalties for non-compliance, more stringent environmental assessments of proposed projects and a heightened degree of responsibility for companies and their officers, directors and employees. There is no assurance that existing or future environmental regulation in Niger will not have material adverse effects on the Company's business, financial condition and results of operations. Environmental hazards may exist on the properties on which the Company holds interests which are unknown at present and which have been caused by previous or existing owners of the properties. To the extent the Company is subject to environmental liabilities, the payment of any liabilities or the costs that may be incurred to remedy environmental impacts will reduce funds otherwise available for operations.

Government approvals and permits are currently required, or may be required in the future, in connection with the Company's operations. To the extent such approvals are required and not obtained, the Company may be curtailed or prohibited from proceeding with planned exploration, development or operation of mineral properties. Failure to comply

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with applicable laws, regulations and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed and may include corrective measures requiring capital expenditures, installation of additional equipment, or remedial actions. Parties engaged in mining operations and parties that were engaged in operations in the past, may be required to compensate those suffering loss or damage by reason of such mining activities and may have civil or criminal fines or penalties imposed for violations of applicable laws or regulations.

Amendments to current laws, regulations and permits governing operations and activities of mining companies, or the more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in exploration expenses, capital expenditures or production costs, reduction in levels of production at producing properties, or abandonment or delays in development of new mining properties.

### ***Government Regulation of the Mining Industry***

The current and future operations of the Company, from exploration through development activities and commercial production, if any, are and will be governed by laws and regulations governing mineral rights in the Republic of Niger. Companies engaged in exploration activities and in the development and operation of mines and related facilities may experience increased costs and delays in production and other schedules as a result of the need to comply with applicable laws, regulations and permits. Permits are subject to the discretion of government authorities and there can be no assurance that the Company will be successful in obtaining all required permits. Amendments to current laws and regulations governing the operations and activities of the Company or more stringent implementation thereof could have a material adverse effect on the Company's business, financial condition and results of operations. Further, there can be no assurance that all permits which the Company may require for future exploration, construction of mining facilities and conduct of mining operations, if any, will be obtainable on reasonable terms or on a timely basis, or that such laws and regulations would not have an adverse effect on any project which the Company may undertake.

Failure to comply with applicable laws, regulations and permits may result in enforcement actions thereunder, including the forfeiture of claims, orders issued by regulatory or judicial authorities requiring operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment or costly remedial actions. The Company may be required to compensate those suffering loss or damage by reason of its mineral exploration activities and may have civil or criminal fines or penalties imposed for violations of such laws, regulations and permits. The Company is not currently covered by any form of environmental liability insurance. See "*Insurance and Uninsured Risks*", below. Existing and possible future laws, regulations and permits governing operations and activities of exploration companies, or more stringent implementation thereof, could have a material adverse impact on the Company and cause increases in capital expenditures or require abandonment or delays in exploration.

Changes, if any, in mining or investment policies or shifts in political attitude in the Republic of Niger may adversely affect the Company's operations or profitability. Operations may be affected in varying degrees by government regulations with respect to, but not limited to, restrictions on production, price controls, export controls, currency remittance, income taxes, expropriation of property, foreign investment, maintenance of claims, environmental legislation, land use, land claims of local people, water use and mine safety.

Failure to comply strictly with applicable laws, regulations and local practices relating to mineral right applications and tenure could result in loss, reduction or expropriation of entitlements, or the imposition of additional local or foreign parties as joint venture partners with varied or other interests. The occurrence of these various factors and uncertainties cannot be accurately predicted and could have an adverse effect on the Company's business, financial condition and results of operations.

### ***Insurance and Uninsured Risks***

The Company's business is subject to a number of risks and hazards including adverse environmental conditions, industrial accidents, labour disputes, unusual or unexpected geological conditions, ground or slope failures, changes in the regulatory environment and natural phenomena such as inclement weather conditions, floods and earthquakes. Such occurrences could result in damage to mineral properties or production facilities, personal injury or death, environmental damage to the Company's properties or the properties of others, delays in mining, monetary losses and

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possible legal liability. Although the Company maintains liability insurance in amounts which it considers adequate, the nature of these risks is such that liabilities might exceed policy limits, the liabilities and hazards might not be insurable, or the Company may elect not to insure against such liabilities due to high premium costs or other reasons, in which event the Company could incur significant costs that could have a materially adverse effect upon its financial position.

The Company is not insured against environmental risks. Insurance against environmental risks (including potential liability for pollution or other hazards as a result of the disposal of waste products occurring from exploration) has not been generally available to companies within the industry. The Company will periodically evaluate the cost and coverage of the insurance against certain environmental risks that is available to determine if it would be appropriate to obtain such insurance. The Company may be unable to maintain insurance to cover these risks at economically feasible premiums. Insurance coverage may not continue to be available or may not be adequate to cover any resulting liability. Without such insurance, and if the Company becomes subject to environmental liabilities, the payment of such liabilities would reduce or eliminate its available funds or could exceed the funds the Company has to pay such liabilities and result in bankruptcy. Should the Company be unable to fund the remedial cost of an environmental problem, it might be required to enter into interim compliance measures pending completion of the required remedial work.

### **Risks Associated with the EAFD Business**

#### ***Equipment failures***

The Company's Turkish Waelz kiln equipment is complex and has many components. Equipment failures can occur due to the failure of individual components such as electric motors, causing a temporary halt in operations while repairs are made. Equipment downtime may also be experienced due to over-heating of the kiln, requiring a period of cooling before re-start. Potential catastrophic failures include failure of the kiln shell, failure of the kiln's brick lining or failure of the primary drive gears. Catastrophic failures may result in an extended period of shut down while repairs are made, including the lead time required to order and receive replacement equipment.

#### ***Energy costs***

The major cost components of the Company's Turkish Operations relate to energy: coke, anthracite, natural gas, diesel fuel and electricity. The costs of natural gas and electricity are regulated in Turkey. In the case of coke and anthracite, costs are driven by global events that impact these commodities and transportation costs. Significant adverse changes to such costs may impact the ability of the Company to operate profitably. Any interruption in the supply of these energy inputs may result in cessation of operations until such supplies resumed.

#### ***Uncertainty due to foreign legal and political factors***

Risks may include political unrest, corruption, civil disturbances and terrorist actions, arbitrary changes in law or policies, changes to government regulation, foreign taxation, price and currency controls, delays in obtaining or the inability to obtain necessary governmental permits, limitations on foreign ownership, limitations on the repatriation of earnings and increased financing costs.

#### ***Environmental regulations***

The Company's Turkish business is subject to a variety of environmental regulations. Failure to properly process and handle EAFD in accordance with such regulations may expose the Company to liabilities and/or result in the withdrawal of operating permits. The Company has procedures in place to ensure compliance with environmental regulations. However, new laws and regulations that may be passed in the future may materially affect the Company's operations.

#### ***Raw material supply***

The Company's Turkish Operations require a steady supply of EAFD in order to continue operating at an optimum level and to maintain profitable output levels. The Company relies on continued operations of local steel mills at reasonable levels in order to meet its EAFD supply requirements. The closing of or lower capacity utilization of one or more local steel mills may have an adverse impact on the available supply.

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### ***Dependence on Key Personnel***

The development of the Company's business is and will continue to be dependent on its ability to attract and retain highly qualified management personnel. The Company faces competition for personnel from other employers in Turkey.

### ***Dependence on Befesa Zinc***

In accordance with the Shareholders Agreement between Befesa Zinc and the Company, Befesa Zinc is the operator of the Turkish facility. The Company is dependent on Befesa Zinc for the day-to-day operations in Turkey. The Company does not have control over these factors, nor the impact on Befesa Zinc and its personnel that a potential change of control of Befesa Zinc could have on operations.

### ***Price volatility***

Prices of commodities can fluctuate widely and are affected by numerous factors including demand, inflation, strength of various currencies, interest rates, forward sales by producers, global or regional political or financial events, and production and cost levels in major producing regions. In addition, commodity prices are sometimes subject to rapid short-term changes because of speculative activities. The success of the Company's Waelz kiln operations is dependent on market prices for zinc and the related smelter treatment charges, as well as raw material input commodities.

### ***Currency risk***

The Company's activities occur primarily in Turkey. All revenues and some cost items are denominated in U.S. dollars, or otherwise tied to the U.S. dollar. Most operating expenses are incurred in Turkish Lira. Head office costs are incurred in Canadian dollars. Such activities are subject to risks associated with fluctuations in the rate of exchange of these foreign currencies.

### **OUTSTANDING SHARE DATA**

As at May 14, 2020 the outstanding common shares, stock options and share purchase warrants are:

Common shares outstanding	146,047,784
Stock options	14,367,273
Warrants	0
<u>Fully diluted shares outstanding</u>	<u>160,415,057</u>

### **MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL INFORMATION**

The Company's financial statements are the responsibility of the Company's management and have been approved by the board of directors. The consolidated financial statements were prepared by the Company's management in accordance with IFRS. The consolidated financial statements include certain amounts based on the use of estimates and assumptions. Management has established these amounts in a reasonable manner in order to ensure the financial statements are presented fairly in all material respects.

### **DISCLOSURE OF INTERNAL CONTROLS**

The Company's management, with the participation of its President and Chief Executive Officer and Chief Financial Officer, have evaluated the effectiveness of Global Atomic's internal controls over financial reporting and disclosure controls and procedures. In making this evaluation, management used the criteria set forth in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on that evaluation, the Company's President and Chief Executive Officer and Chief Financial Officer concluded that, as at March 31, 2020, the Company's internal controls over financial reporting and disclosure controls and procedures were effective to provide reasonable assurance that the information required to be disclosed by the

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Company in reports it files is recorded, processed, summarized and reported within the appropriate time periods. There was no change in the Company's internal controls over financial reporting that occurred during the three months ended March 31, 2020 that has materially affected, or is reasonably likely to materially affect, the Company's internal controls over financial reporting.

The Company's management, including the President and Chief Executive Officer and the Chief Financial Officer, does not expect that its internal controls over financial reporting and disclosure controls and procedures will prevent or detect all errors and frauds. A cost-effective system of internal controls, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the internal controls over financial reporting are achieved.

### **CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS**

Except for statements of historical fact relating to the Company, certain information contained in this MD&A constitutes "forward-looking information" under Canadian securities legislation. Forward-looking information includes, but is not limited to, statements with respect to the potential of the Company's assets; the future prices of uranium or zinc; capital expenditure requirements; requirements for additional capital and other statements relating to the financial and business prospects of the Company. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is based on the reasonable assumptions, estimates, analysis and opinions of management made in light of its experience and its perception of trends, current conditions and expected developments, as well as other factors that management believes to be relevant and reasonable in the circumstances at the date that such statements are made, and are inherently subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to risks related to: unexpected events and delays during permitting; timing and availability of external financing on acceptable terms and in light of the current status of global liquidity and credit availability; future prices of uranium or zinc; currency exchange rates; government regulation; failure of equipment or processes to operate as anticipated; risks inherent in manufacturing and processing operations, including strike by unionized personnel, environmental hazards or industrial accidents; and uncertain political and economic environments. Although management of the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

May 14, 2020

"Stephen G. Roman"

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Stephen G. Roman  
Chairman, President & CEO

"Rein A. Lehari"

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Rein A. Lehari CPA, CA  
Chief Financial Officer

# **Global Atomic Corporation**

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