Forward-Looking Disclaimer

This presentation contains, or incorporates by reference, “forward-looking information” within the meaning of applicable U.S. securities laws, rules and regulations. Forward-looking information may include, but is not limited to, statements with respect to the future performance of Atlas Lithium Corporation and its subsidiaries (together, “Atlas Lithium” or the “Company”), the Company's mineral properties, the future price of lithium and other minerals, the mineralization of the Company's properties, results of exploration activities and studies, the realization of mineral resource estimates, exploration activities, costs and timing of the development of new deposits, the results of future exploration and drilling, management's skill and knowledge with respect to the exploration and development of mining properties in Brazil, the Company's ability to raise adequate financing; government regulation of mining operations and exploration operations, timing and receipt of approvals and licenses under mineral legislation, and environmental risks. There may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward looking statements contained herein are made as of the date of this presentation. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The reader should not place undue reliance on these forward-looking statements, as there can be no assurances that the plans, initiatives or expectations upon which they are based will materialize. Information in this presentation relating to other companies are from public sources believed to be reliable but that have not been independently verified by the Company. Note that sampling results are not necessarily representative of the likelihood of mineralization of a project. Readers are cautioned that disclosure of any potential grades is conceptual in nature; there has been insufficient exploration by Atlas Lithium at its Minas Gerais Lithium Project to define a mineral resource or mineral reserve estimate. This presentation and any oral presentation accompanying it shall not constitute an offer to sell or a solicitation of an offer to buy any securities of the Company or as an inducement to make an offer or invitation with respect to any securities.

Qualified Person's Statement

Unless otherwise indicated, the scientific and technical information in this presentation has been reviewed and approved by Volodymir Myadzel, PhD, who is a Qualified Person for Lithium as such term is defined in Item 1300 of the U.S.'s Regulation S-K. Dr. Myadzel is the Sr. VP, Geology for Atlas Lithium.
February 24th, 2023
We are a mineral exploration company focused on lithium and other battery metals critical to powering the green energy revolution.

The largest hard-rock lithium mineral property portfolio in Brazil, spanning 306 km².

10 drills operating: ongoing drilling campaign in 2 of 61 mineral rights for lithium; drilling has intersected multiple lithium-bearing pegmatites.

Anitta: 2.3-kilometer pegmatite trend – drill holes have shown rewarding results including:

i) 95 meters @ 1.46% Li₂O

ii) mineralized spodumene appearing at 3 meters depth

iii) top intersect grade of 5.23% Li₂O at 9 meters depth

$20M non-dilutive funding from Lithium Royalty Corporation (TSX: LIRC) via the largest royalty transaction in Brazil; the LRC team has completed 31 lithium transactions to date and is a well-known lithium investor.

Began planning for an open-pit mine and 100%-owned plant for production of 300,000 tons of spodumene concentrate.

Upcoming Catalysts: Maiden MRE (September/October 2023) and PEA (Q4 2023).

Exceptional 2023 Drilling Campaign from Flagship Neves Project:

>35,000 meters drilled

**Drilling Highlights:**

- **DHAB-85:** 47.0 meters at 1.18% Li₂O
  From: 7.0 meters depth

- **DHAB-104:** 95.20 meters at 1.46% Li₂O
  From: 97.9 meters depth

- **DHAB-185:** 56.4 meters at 1.22% Li₂O
  From: 7.0 meters depth

- **DHAB-160:** 17.8 meters at 2.23% Li₂O
  From: 216.1 meters depth

- **DHAB-162:** 77.0 meters at 1.13% Li₂O
  From: 179.0 meters depth

- **DHAB-145EX:** 73.9 meters at 1.09% Li₂O
  From: 210.0 meters depth

- **DHAB-68:** 25.4 meters at 1.36% Li₂O
  From: 54.2 meters depth
Corporate Overview

<table>
<thead>
<tr>
<th>Ticker</th>
<th>Nasdaq: ATLX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Shares Outstanding</td>
<td>10,662,060</td>
</tr>
<tr>
<td>Share Price (08/16/23)</td>
<td>$25.98</td>
</tr>
<tr>
<td>52-week High/Low</td>
<td>$1.55/$45.00</td>
</tr>
<tr>
<td>Market Capitalization</td>
<td>~$260M</td>
</tr>
<tr>
<td>Volume (30-Day)</td>
<td>~59k</td>
</tr>
<tr>
<td>Average 30-Day Traded Value</td>
<td>US$1.39M</td>
</tr>
<tr>
<td>Cash (06/30/2023)</td>
<td>US$20M</td>
</tr>
<tr>
<td>Debt (excludes payables)</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Analyst Coverage

<table>
<thead>
<tr>
<th>H.C. Wainwright</th>
<th>Heiko F. Ihle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliance Global Partners</td>
<td>Jake Sekelsky</td>
</tr>
<tr>
<td>Roth MKM</td>
<td>Joe Reagor</td>
</tr>
</tbody>
</table>

Source: Company Financial reports, Bloomberg Data (08/16/2023)

Shareholder Distribution

- Institutional, 8.6%
- Management & Insiders, 31.3%
- Retail & Other, 68.6%
Atlas Lithium Team

**Management**

Marc Fogassa  
Chairman & CEO  
10-yr experience as CEO of Atlas Lithium; previously was in U.S. venture capital for 8 years  
Fluent in Portuguese, the language of Brazil, where projects are located  
MIT, double-major undergraduate; Harvard MBA

Gustavo Aguiar  
CFO & Treasurer  
16-yr experience in finance/accounting  
Previously was Controller for Jaguar Mining ($160M mkt cap; profitable mines in Brazil)  
Fluent in English and Portuguese

Nick Rowley  
VP, Business Development  
17-yr experience in finance/commodities  
Previously Director of Corporate Development, Galaxy Resources (now Allkem Ltd)  
Founder & Director of R-Tek Group

Volodymyr Myadzel, PhD  
Sr. VP, Geology  
“Qualified Person” (Expert) in lithium under the SEC’s Regulation SK 1300 for mining companies  
23-yr experience in geological and economical modelling of deposits; 10-yrs in Brazil  
Extensive global consulting experience: Vale, Lundin Mining, and IAMGOLD, etc

Raimundo Almeida  
VP, Lithium Processing  
12 years of experience in lithium processing and production of lithium concentrate, incl. Sigma Lithium and AMG

Joel Monteiro,  
Esq., ESG Chief & VP, Administration  
Expert in advancing our projects with mining regulators and communities in Brazil  
Former Partner and Head of Business Law for mid-size Brazil-based law firm

**Board of Directors**

Ambassador Roger Noriega  
Independent Director  
Nominated by President George W. Bush for Assistant Secretary of State; unanimously confirmed by the U.S. Senate & Former U.S. Ambassador to the Organization of American States (OAS)  
Founder and managing director of Visión Américas, global business advisors

Stephen Petersen, CFA  
Independent Director  
40-yr experience in capital markets and investment management  
32-yr career at Fidelity serving as portfolio manager of multiple equity funds  
Managing director at Prior Wealth, $3B in assets under management

Cassi Olson, Esq.  
Independent Director  
Extensive experience in global contracts and venture transactions  
Attorney, Ellenoff Grossman & Schole LP

Marc Fogassa  
Chairman & CEO  
10-yr experience as CEO of Atlas Lithium; previously was in U.S. venture capital for 8 years  
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Lithium Supply Requirements

Accelerating EV Demand

Unquestionable demand – 3.5 million tonnes LCE needed by 2033
EV adoption continues to gather pace

• EV sales in China grew by **96.5% year-on-year** and **19 countries** are now past the **5% EV penetration rate**.¹

• Fastmarkets forecasts demand from battery electric vehicles (BEVs) to increase by **compound annual growth rate (CAGR) 20%**.¹

• By **2033**, **Europe and the US** will each contribute 5% to global supply versus **18% and 23% respectively of global combined electric vehicle (xEV) demand**.¹

• **California, New York, New Jersey, and the EU** each moved to effectively ban new sales of fossil fuel cars by **2035**.²

1) Source: https://www.fastmarkets.com/insights/lithium-market-outlook-five-key-factors-to-watch, Accessed May 21st, 2023

2) California Air Resources Board; New York State Office of the Governor; Reuters: EU Approves Effective Ban on New Fossil Fuel Cars From 2035

Source: Fastmarkets
*Estimated, 2023-2033 data forecast
Brazil’s Largest Mining Province
Existing Infrastructure In Place

Clean Hydroelectric Power
CEMIG Irape Hydroelectric Power Plant in the Jequitinhonha River. Second Highest Dam in Latin America with Installed Capacity of 360MW

Intercontinental Seaports
Vitória Harbor
Ilhéus Harbor

Existing Highway Road to Ports
~ 600km to Vitória Harbor
~ 525km to Ilhéus Harbor

Multiple Water Wells
Multiple Water Wells Finished with Strong Individual Flow Rates
Water Recycling During Production Phase

Nearest City: Araçuaí
~ 40,000 Population

Lithium Valley Brazil
The Lithium Valley project was conceived by Invest Minas in partnership with various state and municipal government agencies. Its focus is on formulating public policies to attract companies and investments, qualify the workforce, promote technology, and provide the necessary infrastructure for the region’s growth.

Minas Gerais Lithium Project

Our flagship Minas Gerais Lithium Project encompasses 54 mineral rights (240 km²) in and around the municipalities of Araçuaí and Itinga, a well-known district for lithium.

Currently drilling 2 of our 61 total mineral rights, part of the Neves Area, where 20 pegmatite outcrops have been identified thus far:

- Drilling in some of these targets has yielded intersects of up to 5.23% Li₂O.

Metallurgical Testwork at SGS-Geosol laboratory using HLS showed ability to concentrate our lithium samples to 7.22% Li₂O grade.

On July 5th, 2022, the Brazilian President signed Decree No 11.120 (the “New Lithium Decree”) allowing unrestricted trade of any products containing lithium. The decree modernizes and deregulates the entire lithium sector by eliminating the requirement to solicit quotas and export authorizations by the nuclear authority.
Neighboring Minas Gerais Site

Sigma Lithium (Nasdaq: SGML)

Lithium producer in the region with a world-class lithium resource base (currently stands at ~85MT of Li₂O contained within four separate deposits)

- 27 mineral rights spread over 191 km²

Several of our mineral rights are adjacent to Sigma Lithium's. Our Neves Area, currently under our first drilling campaign, is immediately adjacent to Sigma Lithium's mineral right

- 54 mineral rights spread over 240 km²

The details of projects near or adjacent to the Company's projects are set out for information purposes only and not a guarantee or an indication of the productivity or the geology of the Company's projects.

Map data source: Agência Nacional de Mineração, the Brazilian mining department.
Ongoing Drilling Campaign

10 Active Diamond-Core Drills
**Anitta Mineralization Highlights**

DHAB-145EX
1.09% Li₂O over 73.9m from 210.0m to 283.9m

DHAB-162
1.13% Li₂O over 77.1m from 179.0m to 256.1m

DHAB-104
1.18% Li₂O over 11.2m from 95.4m to 106.6m
1.51% Li₂O over 84.0m from 113.8m to 197.8m

DHAB-200
1.43% Li₂O over 27.8m from 64.5m to 92.4m
1.49% Li₂O over 15.0m from 192.5m to 207.5m

DHAB-185
1.22% Li₂O over 56.4m from 7.0m to 63.4m

DHAB-160
2.23% Li₂O over 17.8m from 216.1m to 233.9m

DHAB-44
1.30% Li₂O over 17.9m from 141.8m to 159.7m

DHAB-11B
1.57% Li₂O over 13.1m from 74.0m to 87.1m

DHAB-21
1.33% Li₂O over 8.8m from 50.0m to 58.8m

DHAB-68
1.36% Li₂O over 25.4m from 54.2m to 79.6m

DHAB-85
1.18% Li₂O over 47.0m from 7.0m to 54.0m

Nevus Project Area:
4 Mineral Rights

Anitta 1

Anitta 2

Anitta 3
## Lithium Mineralization Highlights

### 10 Active Diamond-Core Drills

<table>
<thead>
<tr>
<th>Drill Code</th>
<th>Lithium Grade</th>
<th>Interval</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHAB-185</td>
<td>1.22% Li₂O</td>
<td>56.4m</td>
<td>from 7.0m to 63.4m</td>
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<tr>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>DHAB-200</td>
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<td></td>
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<td></td>
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<tr>
<td>DHAB-160</td>
<td>0.98% Li₂O</td>
<td>6.0m</td>
<td>from 205.4m to 211.4m</td>
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<td></td>
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</tr>
<tr>
<td>DHAB-206</td>
<td>1.40% Li₂O</td>
<td>6.2m</td>
<td>from 179.2 to 283.42</td>
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<tr>
<td></td>
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</tr>
<tr>
<td>DHAB-104</td>
<td>1.18% Li₂O</td>
<td>11.2m</td>
<td>from 95.4m to 106.6m</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DHAB-162</td>
<td>1.13% Li₂O</td>
<td>77.1m</td>
<td>from 179.0m to 256.1m</td>
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<td></td>
<td></td>
<td></td>
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</tr>
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</tr>
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<td>from 7.0m to 54.0m</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DHAB-47</td>
<td>2.80% Li₂O</td>
<td>9.9m</td>
<td>from 54.2m to 64.1m</td>
</tr>
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<td></td>
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<td></td>
</tr>
<tr>
<td>DHAB-77</td>
<td>1.08% Li₂O</td>
<td>3.2m</td>
<td>from 65.8m to 69.0m</td>
</tr>
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</tbody>
</table>
Established Permitting Record
Permitting Experience in Minas Gerais

In June 2023, Atlas Lithium was granted priority review by the State of Minas Gerais for project permitting.

Mining friendly jurisdiction: 300+ operating mines in Minas Gerais

Atlas Lithium team obtained full mining and environmental permitting for its subsidiary's quartzite mine in Minas Gerais, which is now in full operation.

JUPITER GOLD
OTCQB: JUPGF

Nasdaq: ATLX
Projects & Strategic Investments

Battery Metals Portfolio
100%-Owned

Lithium (MG & RN/PB)
75,542 Acres (306 km²)

Nickel
137,883 Acres (558 km²)

Rare Earths
30,009 Acres (121 km²)

Titanium
22,050 Acres (89 km²)

Graphite
13,766 Acres (56 km²)

Gold-Focused
28%-Owned

JUPITER GOLD
OTCQB: JUPGF
Focused on the exploration of several highly promising gold areas in Brazil
Owns 132,173 acres of mineral rights for gold distributed in six projects
Alpha Project located in the number one gold-producing region in Brazil
Quartzite project with expected revenue in 2023

Iron-Focused
45%-Owned

APOLLO RESOURCES
Private
A private company focused on iron projects in Brazil
Owns 57,665 acres of mineral rights for iron distributed in six projects
Project located in the well-known Iron Quadrangle mining district is expected to begin operations in late 2023
## Jupiter Gold
### 100%-Owned Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Mineral</th>
<th>Location in Brazil (State)</th>
<th>Area (Acres)</th>
<th>Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha</td>
<td>Gold</td>
<td>Minas Gerais</td>
<td>27,733</td>
<td><strong>Exploration Stage:</strong> Greenstone belt formation in an area known for artisanal gold. Gold mineralization reported by prior owner and verified by us in new trenching.</td>
</tr>
<tr>
<td>Alta Floresta</td>
<td>Gold</td>
<td>Mato Grosso</td>
<td>24,395</td>
<td><strong>Exploration Stage:</strong> Premier new gold mining district of Alta Floresta. Our area is located adjacent to a producing gold mine.</td>
</tr>
<tr>
<td>Quartzite</td>
<td>Quartzite</td>
<td>Minas Gerais</td>
<td>350</td>
<td><strong>In Production:</strong> Four quartzite deposits identified in 2021 followed by drilling campaign. All permits were received, and quartzite quarry opened in June 2023. Producing high-quality quartzite.</td>
</tr>
<tr>
<td>Paracatu</td>
<td>Gold</td>
<td>Minas Gerais</td>
<td>773</td>
<td><strong>Exploration Stage:</strong> Well-known gold district where Kinross Gold has its largest gold mine in Brazil.</td>
</tr>
<tr>
<td>Apuí</td>
<td>Gold</td>
<td>Amazonas</td>
<td>69,330</td>
<td><strong>Exploration Stage:</strong> New gold frontier with large (&gt; 1M oz) deposits.</td>
</tr>
<tr>
<td>Cavalcante</td>
<td>Gold</td>
<td>Goiás, Tocantins</td>
<td>4,771</td>
<td><strong>Exploration Stage:</strong> Indications of targets from artisanal mining.</td>
</tr>
<tr>
<td>Brotas</td>
<td>Gold, Palladium, Platinum</td>
<td>Bahia</td>
<td>4,821</td>
<td><strong>Exploration Stage:</strong> Indications of targets from artisanal mining.</td>
</tr>
</tbody>
</table>

Projects located in several well-known gold jurisdictions in Brazil: 132,173

Strong pipeline of gold projects and revenues from quartzite mining.
# Apollo Resources

## 100%-Owned Iron Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Mineral</th>
<th>Location in Brazil (State)</th>
<th>Area (Acres)</th>
<th>Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rio Piracicaba</strong></td>
<td>Iron Ore</td>
<td>Iron Quadrangle, Minas Gerais</td>
<td>641</td>
<td><strong>In Operational Licensing</strong>: Premier location next to Vale's iron mine. Technical Report Summary presents an estimate of 7.85M tons of iron ore resources. Raw iron ore is able to be concentrated to 64.2% iron (a premium product) using standard crushing and magnetic separation. Potential to produce premium product is highly important.</td>
</tr>
<tr>
<td><strong>Barão de Cocais</strong></td>
<td>Iron Ore</td>
<td>Iron Quadrangle, Minas Gerais</td>
<td>363</td>
<td><strong>Exploration Stage</strong>: Geochemical surface sampling up to 62% of iron ore grade; excellent logistics; close to producing iron mines.</td>
</tr>
<tr>
<td><strong>Itabira</strong></td>
<td>Iron Ore</td>
<td>Iron Quadrangle, Minas Gerais</td>
<td>3,792</td>
<td><strong>Exploration Stage</strong>: Geochemical surface sampling up to 53% of iron ore grade; excellent logistics; close to producing iron mines.</td>
</tr>
<tr>
<td><strong>Alagoas</strong></td>
<td>Iron Ore</td>
<td>Alagoas</td>
<td>31,173</td>
<td><strong>Exploration Stage</strong>: Historical prospector records indicate 55% iron oxide concentration; some of our properties are next to areas purchased by mining fund Appian for US$40M and developed into a large copper mine.</td>
</tr>
<tr>
<td><strong>Minas Norte</strong></td>
<td>Iron Ore</td>
<td>Minas Gerais</td>
<td>16,727</td>
<td><strong>Exploration Stage</strong>: Known iron deposits in nearby areas; our areas show promising geophysical anomaly.</td>
</tr>
<tr>
<td><strong>Mato Grosso do Sul</strong></td>
<td>Iron Ore</td>
<td>Mato Grosso do Sul</td>
<td>4,969</td>
<td><strong>Exploration Stage</strong>: Large area with potential for a large project; located in a well-known iron ore district, the third in total production in Brazil.</td>
</tr>
</tbody>
</table>

Projects located in different iron ore provinces in Brazil, including three in the well-known "Iron Quadrangle" 57,665

One project de-risked and in operational licensing and strong pipeline of additional high-quality iron mineral rights