



ATLAS LITHIUM

 Nasdaq: AT LX



Corporate
Presentation
August 2023

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.

Atlas Lithium Rings Nasdaq Opening Bell

February 24th, 2023



Atlas Lithium Overview

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**

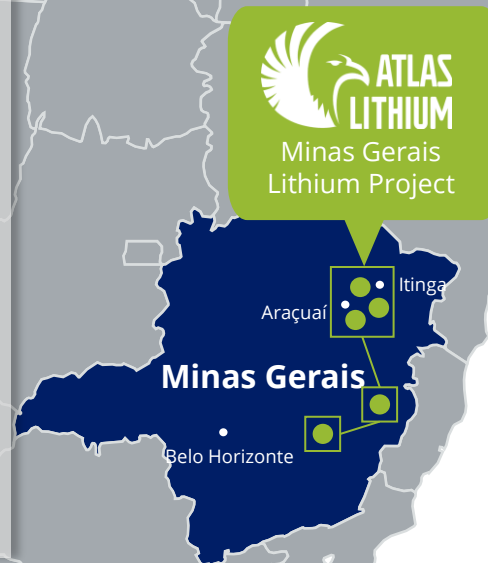
Anitta: 2.3-kilometer pegmatite trend – drill holes have shown rewarding results including:

- 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



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

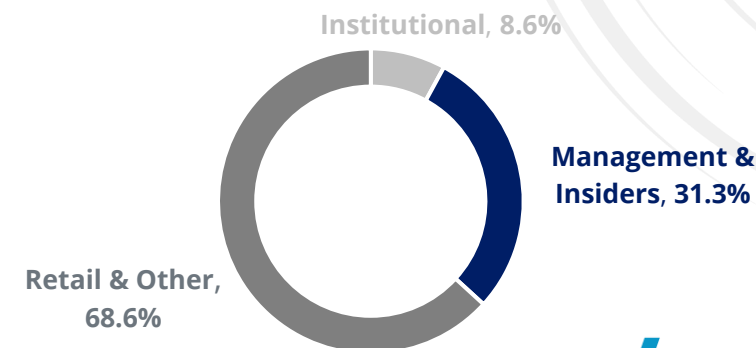
Analyst Coverage

H.C. Wainwright	 HCW H.C. WAINWRIGHT & CO.	Heiko F. Ihle
Alliance Global Partners		Jake Sekelsky
Roth MKM	 ROTH · MKM	Joe Reagor

Institutional Shareholders



Shareholder Distribution



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-yr 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

Fluent in Portuguese, the language of Brazil, where projects are located

MIT, double-major undergraduate; Harvard MBA

Lithium Supply Requirements

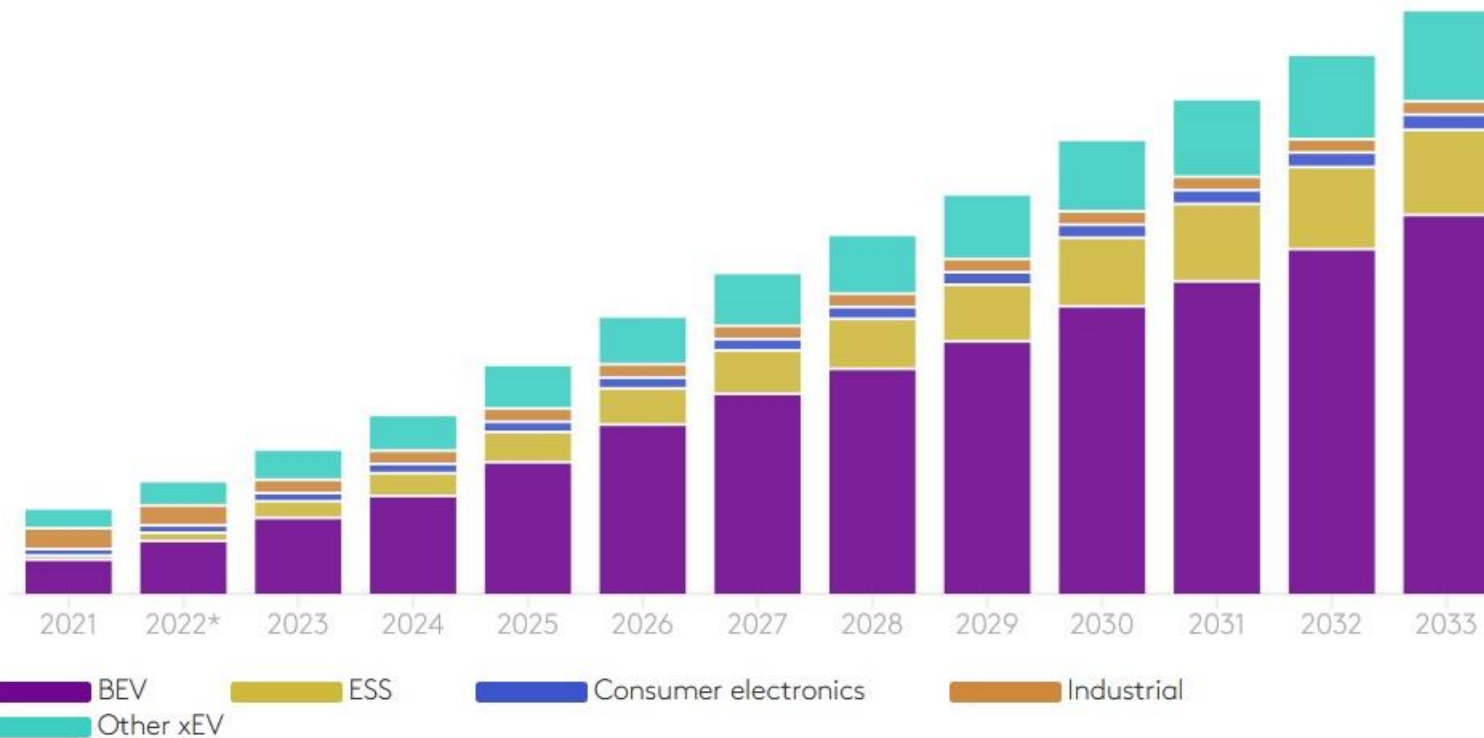
Accelerating EV Demand



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.

Source: <https://www.igneabr.com.br/en/noticias/informative/minas-gerais-takes-the-lead-in-lithium-production-with-the-launch-of-lithium-valley-on-nasdaq/>

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**

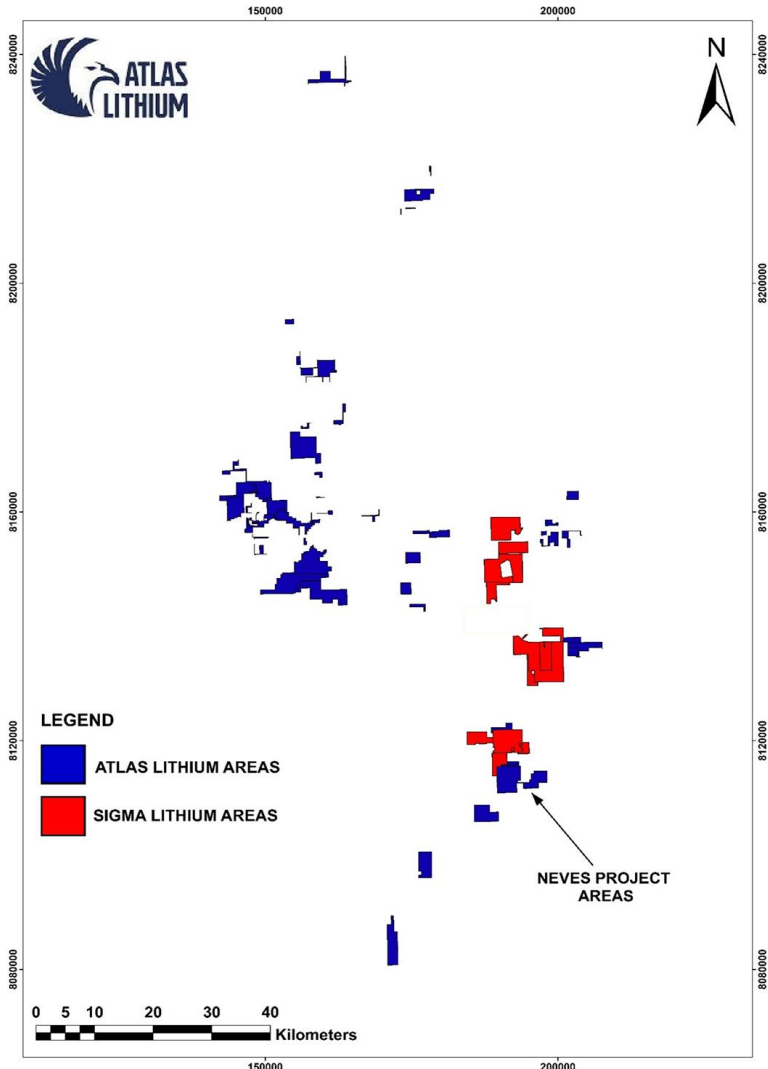
Metallurgical Testwork at SGS-Geosol laboratory using HLS showed ability to concentrate our lithium samples to **7.22% Li₂O grade**

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)



SIGMA LITHIUM
Sigma Lithium Resources

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**

ATLAS LITHIUM
Minas Gerais Project

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.

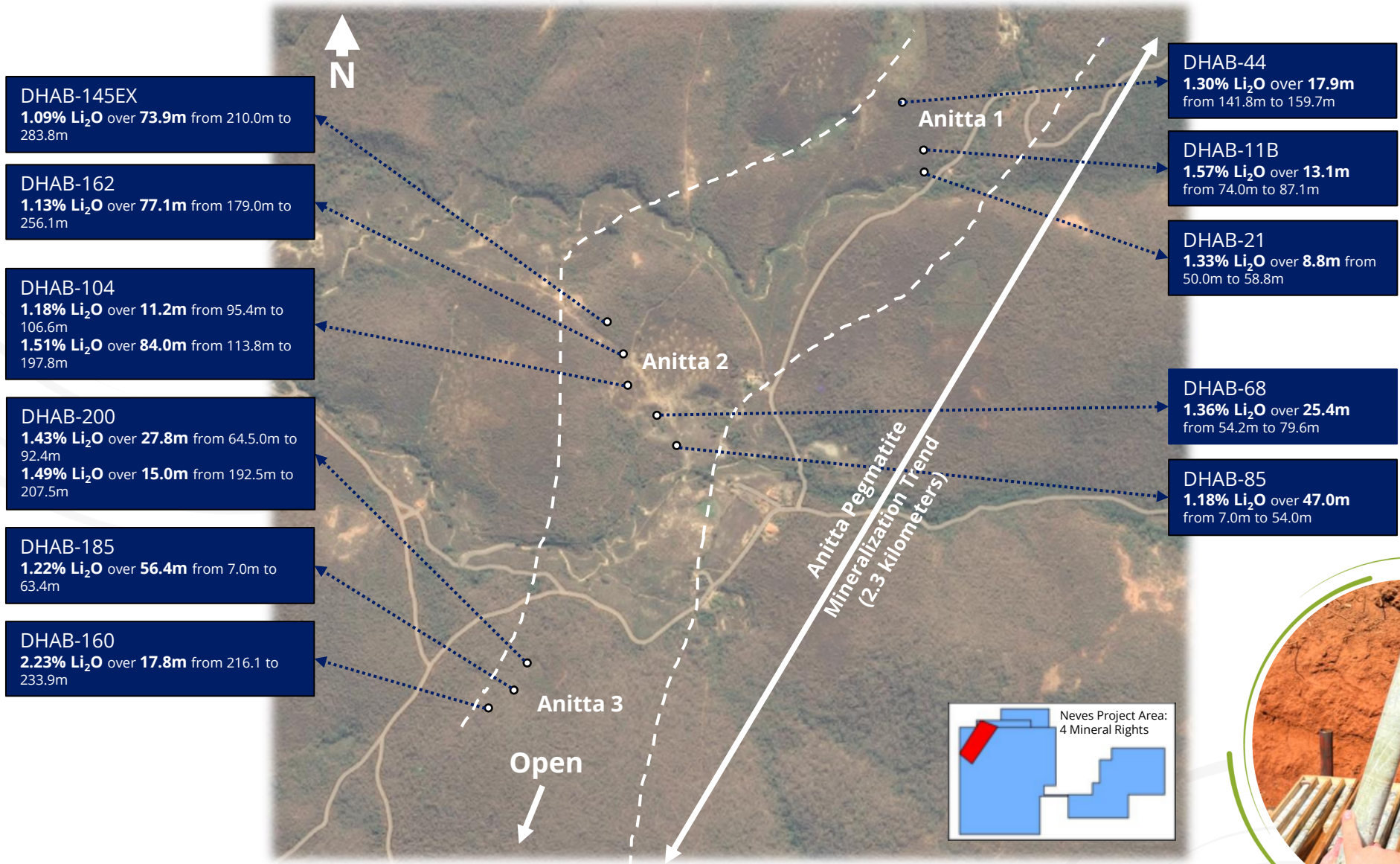
Map data source: Agência Nacional de Mineração, the Brazilian mining department.

Ongoing Drilling Campaign

10 Active Diamond-Core Drills



Anitta Mineralization Highlights



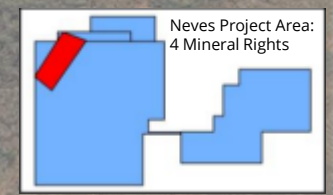
Anitta 1



Anitta 2



Anitta 3



Lithium Mineralization Highlights

10 Active Diamond-Core Drills



DHAB-185	1.22% Li₂O over 56.4m from 7.0m to 63.4m 2.10% Li ₂ O over 6.2m from 8.1m to 140.3m 3.16% Li ₂ O over 4.3m from 16.7m to 21.0m	Anitta 3	DHAB-159	1.27% Li₂O over 19.7m from 114.4m to 134.0m	Anitta 2
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	Anitta 3	DHAB-70	1.16% Li₂O over 14.9m from 43.8m to 58.6m 1.20% Li₂O over 2.4m from 78.3m to 80.7m	Anitta 2
DHAB-160	0.98% Li₂O over 6.0 m from 205.4m to 211.4m 2.23% Li₂O over 17.8 m from 216.1m to 233.9m 2.71% Li ₂ O over 14.0 m from 219.1m to 233.1m	Anitta 3	DHAB-190	1.10% Li₂O over 17.4m from 136.0 to 153.4m 1.75% Li ₂ O over 3.8m from 139.2 to 143.0m	Anitta 2
DHAB-206	1.40% Li₂O over 6.2m from 179.2 to 283.42	Anitta 3	DHAB-183	1.00% Li₂O over 11.0m from 247.0m to 258.0m 1.32% Li₂O over 2.1m from 261.7m to 263.8m	Anitta 2
DHAB-104	1.18% Li₂O over 11.2m from 95.4m to 106.6m 2.26% Li ₂ O over 2.7m from 97.9m to 100.6m 1.71% Li ₂ O over 3.2m from 103.4m to 106.6m 1.51% Li₂O over 84.0m from 113.8 to 197.8m 2.19% Li ₂ O over 5.1m from 127.0m to 132.1m 1.95% Li ₂ O over 13.7m from 137.3m to 151.0m 2.10% Li ₂ O over 14.6m from 155.0m to 169.6m 2.31% Li ₂ O over 9.1m from 176.2m to 185.3m	Anitta 2	DHAB-44	1.30% Li₂O over 17.9m from 141.8m to 159.7m 1.88% Li₂O over 9.0m from 150.0m to 159.0m	Anitta 1
DHAB-162	1.13% Li₂O over 77.1m from 179.0m to 256.1m 2.71% Li ₂ O over 14.0m from 219.1 to 233.1m	Anitta 2	DHAB-64	1.08% Li₂O over 10.6m from 119.5 to 130.1m 1.26% Li₂O over 11.0m from 132.1m to 143.1m 2.09% Li ₂ O over 5.0m from 135.1 to 140.1m	Anitta 1
DHAB-145EX	1.09% Li₂O over 73.85m from 210.0m to 283.8m 1.34%Li ₂ O over 21.0m from 211.0m to 232.0m 2.18%Li ₂ O over 17.0m from 237.0m to 254.0m	Anitta 2	DHAB-41	1.09% Li₂O over 22.2m from 83.0m to 105.2m 1.72% Li ₂ O over 4.0m from 94.0m to 98.0m	Anitta 1
DHAB-85	1.18% Li₂O over 47.0m from 7.0m to 54.0m 2.12% Li ₂ O over 7.0m from 13.0m to 20.0m 2.23% Li ₂ O over 10.0m from 24.0m to 34.0m 1.39% Li ₂ O over 4.0m from 40.0m to 44.0m	Anitta 2	DHAB-39B	1.00% Li₂O over 9.1m from 107.4m to 116.6m 1.48% Li₂O over 9.0m from 119.2m to 128.2m	Anitta 1
DHAB-68	1.36% Li₂O over 25.4m from 54.2m to 79.6m 2.02% Li ₂ O over 6.5m from 54.2m to 60.2m 4.40% Li ₂ O over 0.6m from 60.2m to 60.7m 1.89% Li ₂ O over 5.0m from 71.5m to 76.5m	Anitta 2	DHAB-15	1.40% Li₂O over 15.0m from 60.5m to 65.5m 1.83% Li ₂ O over 5.0m from 66.5m to 71.5m	Anitta 1
DHAB-47	2.80% Li₂O over 9.9m from 54.2m to 64.1m	Anitta 2	DHAB-11B	1.57% Li₂O over 13.1m from 74.0m to 87.1m 2.25% Li ₂ O over 4.0m from 76.7m to 80.8m 2.00% Li ₂ O over 3.1m from 84.0m to 87.1m	Anitta 1
DHAB-77	1.08% Li₂O over 3.2m from 65.8m to 69.0m 1.46% Li₂O over 14.0m from 70.0m to 84.0m 2.04% Li ₂ O over 5.0m from 70.0m to 75.0m	Anitta 2	DHAB-57	1.46% Li₂O over 13.0m from 92.2 to 105.2m	Anitta 1
			DHAB-21	1.33% Li₂O over 8.8m from 50.0m to 58.8m	Anitta 1
			DHAB-18	1.01% Li₂O over 10.0m from 82.7 to 92.6m 2.17% Li ₂ O over 3.0m from 86.6 to 89.6m	Anitta 1
			DHAB-74	1.01% Li₂O over 8.7m from 137.3 to 146.0m	Anitta 1
			DHAB-12	1.35% Li₂O over 5.0m from 83.4 to 88.4m	Anitta 1

Established Permitting Record

Permitting Experience in Minas Gerais



JUPITER GOLD
OTCQB: JUPGF

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

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


Investor Relations

Michael Kim or Brooks Hamilton


MZ North America

Main: 949-546-6326

ATLX@mzgroup.us

 (833) 661-7900

 atlas-lithium.com

 @Atlas_Lithium

 [LinkedIn](https://www.linkedin.com/company/atlas-lithium)



 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



Focused on the exploration of several highly promising gold areas in Brazil

Owens 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



A private company focused on iron projects in Brazil

Owens 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



Project Name	Mineral	Location in Brazil (State)	Area (Acres)	Highlights
Alpha	Gold	Minas Gerais	27,733	Exploration Stage: Greenstone belt formation in an area known for artisanal gold. Gold mineralization reported by prior owner and verified by us in new trenching.
Alta Floresta	Gold	Mato Grosso	24,395	Exploration Stage: Premier new gold mining district of Alta Floresta. Our area is located adjacent to a producing gold mine.
Quartzite	Quartzite	Minas Gerais	350	In Production: 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.
Paracatu	Gold	Minas Gerais	773	Exploration Stage: Well-known gold district where Kinross Gold has its largest gold mine in Brazil.
Apuí	Gold	Amazonas	69,330	Exploration Stage: New gold frontier with large (> 1M oz) deposits.
Cavalcante	Gold	Goiás, Tocantins	4,771	Exploration Stage: Indications of targets from artisanal mining.
Brotas	Gold, Palladium, Platinum	Bahia	4,821	Exploration Stage: Indications of targets from artisanal mining.
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



APOLLO RESOURCES

Project Name	Mineral	Location in Brazil (State)	Area (Acres)	Highlights
Rio Piracicaba	Iron Ore	Iron Quadrangle, Minas Gerais	641	In Operational Licensing: 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.
Barão de Cocais	Iron Ore	Iron Quadrangle, Minas Gerais	363	Exploration Stage: Geochemical surface sampling up to 62% of iron ore grade; excellent logistics; close to producing iron mines.
Itabira	Iron Ore	Iron Quadrangle, Minas Gerais	3,792	Exploration Stage: Geochemical surface sampling up to 53% of iron ore grade; excellent logistics; close to producing iron mines.
Alagoas	Iron Ore	Alagoas	31,173	Exploration Stage: 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.
Minas Norte	Iron Ore	Minas Gerais	16,727	Exploration Stage: Known iron deposits in nearby areas; our areas show promising geophysical anomaly.
Mato Grosso do Sul	Iron Ore	Mato Grosso do Sul	4,969	Exploration Stage: Large area with potential for a large project; located in a well-known iron ore district, the third in total production in Brazil.
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