

Atlas Lithium's Critical Minerals Subsidiary Delivers Exceptional Rare Earths Grades and Premium Graphite Concentrate in Initial Reporting

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Atlas Lithium's Diversified Critical Minerals Portfolio Unlocks Multiple Value Drivers Amid Rising Geopolitical Significance

Boca Raton, August 25, 2025 - [Atlas Lithium Corp.](#) (NASDAQ: AT LX) ("Atlas Lithium" or "Company"), a leading lithium development company advancing towards production at its flagship Neves Project, today announced exceptional results from its 30%-owned subsidiary, [Atlas Critical Minerals Corp.](#) (OTCQB: JUPGF) ("ACM"). ACM has recently published comprehensive Technical Report Summaries ("Reports") prepared under the U.S. guidelines of item 1300 of the Regulation S-K ("Regulation S-K 1300"). The Reports confirmed high-grade rare earths mineralization with grades up to 28,870 ppm TREO (total rare earth oxide) and 23.2% TiO₂, alongside premium graphite results achieving 96.6% graphitic carbon concentrate.

The Reports were prepared by SGS Canada Inc. ("SGS"), a premier mineral evaluation company. Under Regulation S-K 1300, Marc-Antoine Laporte and Yann Camus from SGS are Qualified Persons for the Alto do Paranaíba Project (rare earths and titanium), and Marc-Antoine Laporte and Rohan Millar from SGS are Qualified Persons for the Malacacheta Project (graphite). The Reports have been filed with the Securities and Exchange Commission and can also be accessed at ACM's website (www.atlascriticalminerals.com).

The initial results presented in the Reports are highly encouraging for Atlas Lithium's measured diversification beyond lithium into additional critical minerals essential for electrification and defense applications. This strategic positioning is expected to create an additional layer of shareholder value over time while strengthening the Company's position in the global energy transition ecosystem.

Geopolitical Significance Drives Critical Minerals Strategy

In today's evolving geopolitical landscape, rare earth elements in particular have emerged as essential components for national security and technological sovereignty. With global rare earths production and processing capacity heavily concentrated, securing diversified supply chains has become a strategic imperative for Western nations. This concentration has created significant vulnerabilities which highlighted the critical importance of developing reliable, geographically diverse sources for these vital materials.

"Atlas Critical Minerals' remarkable initial results corroborate the strategic value of our diversification approach," stated Marc Fogassa, Chairman and CEO of Atlas Lithium. "While we remain laser-focused on advancing the Neves Lithium Project to production, our subsidiary's achievements in rare earths and graphite create the opportunity for meaningful additional shareholder value. These critical minerals are not just essential for the energy transition - they are fundamental to national security and technological independence."

Alto do Paranaíba Project Delivers Outstanding Rare Earths and Titanium Results

Atlas Critical Minerals' Alto do Paranaíba Project, spanning 16 mineral rights covering 27,734 hectares in Minas Gerais State in Brazil, has demonstrated consistent high-grade mineralization for both rare earths and titanium. Highlights of its ongoing exploration program include:

Surface Sampling Highlights (809 samples analyzed):

- 608 samples exceeded 1,000 ppm TREO
- 121 samples exceeded 3,000 ppm TREO
- Peak result of 28,870 ppm TREO with 16.5% TiO₂;
- 205 samples exceeded 10% TiO₂;

Select Drilling Intercepts from Initial 144-meter Auger Program:

- DHTI-001: 12 meters @ 5,961 ppm TREO and 13.3% TiO₂;
- DHTI-002: 6 meters @ 7,729 ppm TREO and 12.5% TiO₂;
- DHCA-00001: 4.3 meters @ 4,706 ppm TREO and 15.1% TiO₂;

Malacacheta Graphite Project Achieves Premium Results

Atlas Critical Minerals' Malacacheta Project, covering 1,258 hectares in Minas Gerais State in Brazil, has confirmed large-flake graphite mineralization with strong metallurgical results on initial testing. Highlights of its ongoing exploration program include:

- Final concentrate grades of up to 96.5% total graphitic carbon
- Premium large-flake fraction achieved 96.6% graphitic carbon
- Surface samples contained up to 15.4% graphitic carbon

Brazil: The Strategic Advantage

Brazil's position as a geopolitically stable country with substantial deposits of critical minerals provides ACM with significant competitive advantages. In particular, the country hosts the world's second-largest rare earth and graphite deposits, demonstrating the exceptional strength of its geology for these highly sought-after critical minerals.

ACM controls over 218,000 hectares of mineral rights across rare earths, titanium, graphite, uranium, copper, and nickel - across multiple states in Brazil thus providing extensive optionality within several proven geological formations.

About Atlas Lithium Corporation

Atlas Lithium Corporation (NASDAQ: AT LX) is a lithium development company focused on advancing its Neves Project to production. The Neves Project's Definitive Feasibility Study demonstrates excellent economics with a 145% IRR, \$539 million NPV, and an 11-month payback. The Neves Project has received operational permitting, and its dense media separation plant has been acquired and transported to Brazil. With approximately 797 square kilometers of lithium mineral rights, Atlas Lithium owns the largest lithium exploration footprint in Brazil among publicly listed companies. Additionally, Atlas Lithium currently holds an approximate 30% ownership stake in Atlas Critical Minerals Corporation (OTCQB: JUPGF).

Safe Harbor Statement

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements are based upon the current plans, estimates and projections of Atlas Lithium

and its subsidiaries and are subject to inherent risks and uncertainties which could cause actual results to differ from the forward-looking statements. Such statements include, among others, those concerning market and industry segment growth and demand and acceptance of new and existing products; any projections of production, reserves, sales, earnings, revenue, margins or other financial items; any statements of the plans, strategies and objectives of management for future operations; any statements regarding future economic conditions or performance; uncertainties related to conducting business in Brazil, as well as all assumptions, expectations, predictions, intentions or beliefs about future events. Therefore, you should not place undue reliance on these forward-looking statements. The following factors, among others, could cause actual results to differ from those set forth in the forward-looking statements: Atlas Lithium's ability to successfully assemble and begin operations of its modular plant; reaching estimated production, development plans and cost estimates for the Neves Lithium Project as reported in the Definitive Feasibility Study (the "DFS"); discrepancies between actual and estimated mineral reserves and mineral resources, between actual and estimated development and operating costs, and between estimated and actual production; results from ongoing geotechnical analysis of projects; business conditions in Brazil; general economic conditions, geopolitical events, and regulatory changes; availability of capital; Atlas Lithium's ability to maintain its competitive position; manipulative attempts by short sellers to drive down our stock price; and dependence on key management.

Additional risks related to the Company and its subsidiaries are more fully discussed in the section entitled "Risk Factors" in the Company's Form 10-K filed with the Securities and Exchange Commission (the "SEC") on March 28, 2025, and in the Company's Form 10-Q filed with the SEC on August 4, 2025. Please also refer to the Company's other filings with the SEC, all of which are available at www.sec.gov. In addition, any forward-looking statements represent the Company's views only as of today and should not be relied upon as representing its views as of any subsequent date. The Company explicitly disclaims any obligation to update any forward-looking statements.

Investor Relations
Gary Guyton
Vice President, Investor Relations
+1 (833) 661-7900
gary.guyton@atlas-lithium.com
<https://www.atlas-lithium.com/>
@Atlas_Lithium

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