

## HIGH-GRADE NORTH AMERICAN LITHIUM DRILL RESULTS SHOW POTENTIAL FOR MINERAL RESOURCE UPGRADE

- Multiple, new, high-grade lithium zones identified, including outside the planned pit shell model
- Some intercepts at thicker and higher grades than previously encountered
- Results of in-pit drilling indicate potential for further mineral resource conversion

**BELMONT, North Carolina, November 2, 2023 – Piedmont Lithium (“Piedmont” or the “Company”) (Nasdaq: PLL; ASX: PLL),** a leading global supplier of lithium resources critical to the U.S. electric vehicle supply chain, today announced that initial 2023 drill campaign results from the jointly owned North American Lithium (“NAL”) project have identified multiple, thick, high-grade spodumene-bearing pegmatites.

Drill results identified new, high-grade mineralized zones along the northwest margin of the NAL deposit, beyond the current NAL pit operations and the planned pit shell model. Additionally, mineralization from inside the pit shell model shows continuity and consistency in grade and thickness, providing the potential for mineral resource conversion within the pit shell model as well as definition below the existing pit.

“We are pleased with these excellent drill results, which indicate the potential for further resource and mine life extension at NAL. The thick widths and high grades of these intercepts are encouraging and underscore the importance of NAL, which is already North America’s largest operating lithium mine,” said Piedmont Lithium President and CEO Keith Phillips. “We look forward to the remaining assay results as NAL continues to ramp production and prepare Q4’23 customer shipments.”

NAL is a wholly owned project of Sayona Quebec, a joint venture between Piedmont (25%) and Sayona Mining (75%). Piedmont holds an offtake agreement to purchase the greater of 113,000 metric tons per year or 50% of the spodumene concentrate production from North American Lithium at a ceiling price of \$900 per metric ton (SC-6.0%) on a life-of-mine basis.

### *Cautionary Note to U.S. Investors*

*Piedmont’s public disclosures are governed by the U.S. Exchange Act of 1934, including Regulation S-K 1300 thereunder, whereas Sayona discloses estimates of “measured,” “indicated,” and “inferred” mineral resources as such terms are used in the JORC Code and Canada’s National Instrument 43-101. Although S-K 1300, the JORC Code, and NI 43-101 have similar goals in terms of conveying an appropriate level of confidence in the disclosures being reported, they at times embody different approaches or definitions. Consequently, investors are cautioned that public disclosures by Sayona prepared in accordance with the JORC Code or NI 43-101 may not be comparable to similar information made public by companies, including Piedmont, subject to S-K 1300 and the other reporting and disclosure requirements under the U.S. federal securities laws and the rules and regulations thereunder.*

*The statements in the link below were prepared by, and made by, Sayona Mining. The following disclosures are not statements of Piedmont and have not been independently verified by Piedmont. Sayona Mining is not subject to U.S. reporting requirements or obligations, and investors are cautioned not to put undue reliance on these statements. Sayona Mining’s original announcements can be found [here](#).*

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## About Piedmont Lithium

*Piedmont Lithium Inc. (Nasdaq: PLL; ASX: PLL) is developing a world-class, multi-asset, integrated lithium business focused on enabling the transition to a net zero world and the creation of a clean energy economy in North America. Our goal is to become one of the largest lithium hydroxide producers in North America by processing spodumene concentrate produced from assets where we hold an economic interest. Our projects include our Carolina Lithium and Tennessee Lithium projects in the United States and partnerships in Quebec with Sayona Mining (ASX: SYA) and in Ghana with Atlantic Lithium (AIM: ALL; ASX: A11). These geographically diversified operations will enable us to play a pivotal role in supporting America's move toward energy independence and the electrification of transportation and energy storage. For more information, follow us on Twitter [@PiedmontLithium](https://twitter.com/PiedmontLithium) and visit [www.piedmontlithium.com](http://www.piedmontlithium.com).*

## Forward-Looking Statements

*This press release contains forward-looking statements within the meaning of or as described in securities legislation in the United States and Australia, including statements regarding exploration, development construction and production activities of Sayona Mining, Atlantic Lithium and Piedmont; current plans for Piedmont's mineral and chemical processing projects; Piedmont's potential acquisition of an ownership interest in Ewoyaa; and strategy. Such forward-looking statements involve substantial and known and unknown risks, uncertainties, and other risk factors, many of which are beyond our control, and which may cause actual timing of events, results, performance or achievements and other factors to be materially different from the future timing of events, results, performance, or achievements expressed or implied by the forward-looking statements. Such risk factors include, among others: (i) that Piedmont, Sayona Mining or Atlantic Lithium may be unable to commercially extract mineral deposits, (ii) that Piedmont's, Sayona Mining's or Atlantic Lithium's properties may not contain expected reserves, (iii) risks and hazards inherent in the mining business (including risks inherent in exploring, developing, constructing and operating mining projects, environmental hazards, industrial accidents, weather or geologically related conditions), (iv) uncertainty about Piedmont's ability to obtain required capital to execute its business plan, (v) Piedmont's ability to hire and retain required personnel, (vi) changes in the market prices of lithium and lithium products, (vii) changes in technology or the development of substitute products, (viii) the uncertainties inherent in exploratory, developmental and production activities, including risks relating to permitting, zoning and regulatory delays related to our projects as well as the projects of our partners in Quebec and Ghana, (ix) uncertainties inherent in the estimation of lithium resources, (x) risks related to competition, (xi) risks related to the information, data and projections related to Sayona Mining or Atlantic Lithium, (xii) occurrences and outcomes of claims, litigation and regulatory actions, investigations and proceedings, (xiii) risks regarding our ability to achieve profitability, enter into and deliver product under supply agreements on favorable terms, our ability to obtain sufficient financing to develop and construct our projects, our ability to comply with governmental regulations and our ability to obtain necessary permits, and (xiv) other uncertainties and risk factors set out in filings made from time to time with the U.S. Securities and Exchange Commission ("SEC") and the Australian Securities Exchange, including Piedmont's most recent filings with the SEC. The forward-looking statements, projections and estimates are given only as of the date of this press release and actual events, results, performance and achievements could vary significantly from the forward-looking statements, projections and estimates presented in this press release. Readers are cautioned not to put undue reliance on forward-looking statements. Piedmont disclaims any intent or obligation to update publicly such forward-looking statements, projections, and estimates, whether as a result of new information, future events or otherwise. Additionally, Piedmont, except as required by applicable law, undertakes no obligation to comment on analyses, expectations or statements made by third parties in respect of Piedmont, its financial or operating results or its securities.*