

Piedmont Produces Quartz, Feldspar and Mica in Bench-Scale as By-Products of Spodumene Concentrate

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- Quartz, feldspar and mica produced in bench-scale indicate potential saleable by-products
- Concentrate samples sent to potential off-take partners
- Scoping Study update including by-product credits scheduled for completion later this month

NEW YORK, Sept. 03, 2018 - [Piedmont Lithium Ltd.](#) ("Piedmont" or "Company") is pleased to report that the Company has completed a bench-scale metallurgical testwork program to produce quartz, feldspar and mica as by-products of spodumene concentrate from the Company's proposed vertically-integrated Piedmont Lithium Project located in North Carolina, USA.

Piedmont has partnered with North Carolina State University's Minerals Research Laboratory ("MRL") to complete bench-scale testwork to produce quartz, feldspar, and mica concentrates from spodumene flotation tailings.

Initial results demonstrate commercial potential for each by-product, and the Company has delivered bench-scale samples of feldspar and mica concentrates to potential offtake partners for further testing. Piedmont has opened confidential discussions with several parties for offtake of all three by-products.

The Company is currently completing a Mineral Resource Estimate for each by-product based on the geological model used to determine the Company's maiden Mineral Resource Estimate announced in June 2018. Announcement of the by-product Mineral Resource Estimates is expected in the coming days.

Piedmont is preparing an updated Scoping Study including by-product concentrates. This update is expected later this month.

Keith D. Phillips, President and Chief Executive Officer, said, *"Historically, a significant portion of the revenue from the local lithium mines was derived from by-product quartz, feldspar and mica. The metallurgical results covered in this release demonstrate Piedmont's ability to recover these minerals through flotation, and we expect later this month to be in a position to quantify the impact of these by-products on the economics of our integrated lithium project."*

[Click here to view the ASX announcement](#)

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About Piedmont Lithium

[Piedmont Lithium Ltd.](#) (ASX: PLL; Nasdaq: PLLL) holds a 100% interest in the Piedmont Lithium Project ("Project") located within the world-class Carolina Tin-Spodumene Belt ("TSB") and along trend to the Hallman Beam and Kings Mountain mines, historically providing most of the western

world's lithium between the 1950s and the 1980s. The TSB has been described as one of the largest lithium provinces in the world and is located approximately 25 miles west of Charlotte, North Carolina. It is a premier location to be developing and integrated lithium business based on its favourable geology, proven metallurgy and easy access to infrastructure, power, R&D centres for lithium and battery storage, major high-tech population centres and downstream lithium processing facilities.

Forward Looking Statements

This announcement may include forward-looking statements. These forward-looking statements are based on Piedmont's expectations and beliefs concerning future events. Forward looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of Piedmont, which could cause actual results to differ materially from such statements. Piedmont makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of that announcement.

Cautionary Note to United States Investors Concerning Estimates of Measured, Indicated and Inferred Resources

The information contained herein has been prepared in accordance with the requirements of the securities laws in effect in Australia, which differ from the requirements of United States securities laws. The terms "mineral resource", "measured mineral resource", "indicated mineral resource" and "inferred mineral resource" are Australian mining terms defined in accordance with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). However, these terms are not defined in Industry Guide 7 ("SEC Industry Guide 7") under the U.S. Securities Act of 1933, as amended (the "U.S. Securities Act"), and are normally not permitted to be used in reports and filings with the U.S. Securities and Exchange Commission ("SEC"). Investors are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted into reserves. "Inferred mineral resources" have a great amount of uncertainty as to their existence and as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Under Australian rules, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies, except in rare cases. Investors are cautioned not to assume that all or any part of an inferred mineral resource exists or is economically or legally mineable. Mineral resources that are not mineral reserves do not have demonstrated economic viability. Disclosure of "contained lithium oxide" or "lithium carbonate equivalent in a resource is permitted disclosure under Australian regulations; however, the SEC normally only permits issuers to report mineralization that does not constitute "reserves" by SEC standards as in place tonnage and grade without reference to unit measures. Accordingly, information contained herein that describes Piedmont's mineral deposits may not be comparable to similar information made public by U.S. companies subject to reporting and disclosure requirements under the U.S. federal securities laws and the rules and regulations thereunder. U.S. investors are urged to consider closely the disclosure in Piedmont's Form 20-F, a copy of which may be obtained from Piedmont or from the EDGAR system on the SEC's website at <http://www.sec.gov/>;

Competent Persons Statement

The information in this announcement that relates to Metallurgical Testwork Results is based on, and fairly represents, information compiled or reviewed by Dr. Hamid Akbari, a Competent Person who is a Registered Member of the "Society for Mining, Metallurgy and Exploration"; a "Recognized Professional Organization" (RPO). Dr. Akbari is a consultant to the Company. Dr. Akbari has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Metallurgical Results. Dr. Akbari consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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