

Medaro Spodumene Processing Technology Offers Unique Flexibility

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VANCOUVER, March 17, 2022 - [Medaro Mining Corp.](#) (CSE: MEDA) (OTC: MEDAF) (FWB: 1ZY) ("Medaro" or the "Company"), a multi-faceted organization featuring an innovative spodumene processing technology and a cleantech mineral exploration and mining program, is pleased to report positive results in ongoing efforts to further improve its methods for producing and purifying Li_2CO_3 (lithium carbonate).

Subsequent to the recent proof of concept announcement of January 13, 2022 and processing milestone news of February 10, 2022, the 99.91% Li_2CO_3 purity level reported previously has now been extended to 99.98%. In addition, new methods that could lead to production of 99.99% pure Li_2CO_3 have been identified and will be tested in the near future.

The successes recently achieved in Medaro's laboratory testing have prompted a shift in focus toward process optimization and product development work. Accordingly, considerable attention is now being given to preparation of a first provisional patent application that will disclose two similar but distinct methods for processing spodumene concentrates to manufacture high-value Li, Al and SiO_2 materials.

James G. Blencoe, Ph.D., CTO and lead developer of the JV technology advises, "Recent results of our benchtop laboratory test work indicate the likelihood of *at least* three approaches to processing spodumene concentrates that are clearly superior to *all* technologies in current commercial application. This is a very positive development which will give Medaro's future technology licensees the ability to choose the specific spodumene processing method that best suits their needs and goals."

Medaro's technical team continues to expand its bench-scale testing with samples of spodumene concentrate provided by current and prospective lithium producers, the aim being to demonstrate the applicability of the Medaro technology to all types and grades of spodumene concentrate from around the globe.

Michael Mulberry, CEO of Medaro Mining notes, "Our spodumene processing technology continues to provide excellent results and the potential for new opportunities. Our goal was to develop a significantly more cost-effective method for manufacturing commercial grades of spodumene-sourced, high-value Li, Al and SiO_2 materials. With these recent results it appears we may now have not just one but several methods to meet customer objectives. Moreover, by expanding Medaro's portfolio of spodumene processing methods, we are directly enhancing shareholder value for our investors."

ON BEHALF OF THE BOARD OF DIRECTORS

Michael Mulberry, CEO
[Medaro Mining Corp.](#)

About Medaro Mining Corp. (CSE: MEDA) (OTC: MEDAF) (FWB: 1ZY)
Medaro Mining is a lithium exploration company based in Vancouver, BC, which holds options on the Superb Lake lithium property located in Thunder Bay, Ontario, the Cyr South lithium property located in James Bay, Quebec and the Yurchison uranium property in Northern Saskatchewan. The Company is also actively involved in the development and commercialization of a new process to extract lithium from spodumene concentrate through a joint venture with Global Lithium Extraction Technologies. Find out more at: <https://medaromining.com/>.

For detailed information, investors are invited to review the Company's filings available at www.sedar.com.

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Forward-Looking Statements

This news release contains certain forward-looking statements within the meaning of applicable securities laws. All statements that are not historical facts, including without limitation, statements regarding future estimates, plans, programs, forecasts, projections, objectives, assumptions, expectations or beliefs of future performance, including statements respecting (i) Medaro's intention to test new methods that could lead to the production of 99.99% pure Li₂CO₃; (ii) the Company giving considerable attention to preparation of a first provisional patent application that will disclose two similar but distinct methods for processing spodumene concentrates to manufacture high-value Li, Al and SiO₂ materials; (iii) recent results indicating the likelihood of at least three approaches to processing spodumene concentrates that are clearly superior to all technologies in current commercial application and the implications of same; (iv) continued expansion of the Company's bench-scale testing with samples of spodumene concentrate provided by current and prospective lithium producers and the aim of such studies; (v) the Company's spodumene processing technology providing new opportunities; (vi) the Company's goal of developing a significantly more cost-effective method for manufacturing commercial grades of spodumene-sourced, high-value Li, Al and SiO₂ materials; and (vii) the Company having not just one but several methods to meet customer objectives are "forward-looking statements." These forward-looking statements reflect the expectations or beliefs of management of the Company based on information currently available to it. Forward-looking statements are subject to a number of risks and uncertainties, including those detailed from time to time in filings made by the Company with securities regulatory authorities, which may cause actual outcomes to differ materially from those discussed in the forward-looking statements. These factors should be considered carefully, and readers are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements and information contained in this news release are made as of the date hereof and the Company undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.

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