Medaro Spodumene Processing Technology Enters Advanced Stage of Development

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VANCOUVER, April 14, 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 that its spodumene processing technology has progressed to a more advanced stage of development in the bench-scale production of high-purity Li, Al and SiO_2 materials.

After confirming the ability to crystallize 99.98% pure Li_2CO_3 from spodumene-sourced Li (see the Medaro news announcement of March 17, 2022), the focus of Medaro laboratory work has shifted to isolating Al-rich liquid and solid materials, and subsequently treating them chemically, the ultimate goal being to enable eventual volume production of one or more commercial grades of $Al(OH)_3$ and/or Al_2O_3. Significantly, in these new efforts, several important discoveries have already been made.

James G. Blencoe, Ph.D., CTO and lead developer of the JV technology, states, "The overarching aim of the Medaro project is to develop the capability to recover Li, Al and SiO_2 from spodumene concentrates of widely varying mineralogical and chemical purity. In this undertaking, I've strongly recommended the use of closed-loop cycles in the chemical stages of the spodumene processing circuit-these "recirculation patterns" involving, first, the consumption of one or more processing intermediates (various liquids, solids and/or gases), and subsequently, regeneration of *all* of these materials in operational steps that follow. Recognizing that as a sound strategy in developing a new chemical process, it's also true that once a set of candidate closed-loop cycles has been identified, it's then important to minimize the total number of cycles, and ensure that each cycle proceeds rapidly, with a near-100% yield of the desired reaction product(s). When optimized to a high degree, these steps link to reduced material requirements, minimal waste production, a smaller factory footprint, and lower overall energy consumption-all of which, in their own way, lead to cost reductions that enhance manufacturing profitability."

Michael Mulberry, CEO of Medaro Mining, notes, "We are extremely pleased with our progress thus far as we enter advanced stages of development on our lithium extraction technology. Results to date have been very promising and shifting our focus to isolating Al-rich liquid and solid materials further demonstrates our commitment to not only create a process that can benefit and improve lithium mining exploration, but to create a process that is environmentally friendly."

ON BEHALF OF THE BOARD OF DIRECTORS

Michael Mulberry, CEO
Medaro Mining Corp.

About the Company
Medaro Mining is a lithium exploration company based in Vancouver, BC. and holds options over 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 regarding the Program's composition and the timing thereof 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.