

# ASX / MEDIA ANNOUNCEMENT



10 July 2019

## Pilot Plant continuous operation starts

Lepidico Ltd (ASX:LPD) (“Lepidico” or “Company”) is pleased to advise that 24 hour operation of the Pilot Plant has commenced and the first lithium sulphate liquor intermediate has been produced.

Pilot Plant leach discharge filter operations restarted mid-last week following receipt of replacement polypropylene filter cloths that were sourced locally in Perth, Western Australia. The L-Max<sup>®</sup> impurity removal circuit has now been successfully commissioned on leach liquor, allowing continuous plant operations to commence on 9 July, marking the commencement of Pilot Plant Campaign 1.

It is intended that approximately 4,000 litres of lithium sulphate liquor will be produced and stockpiled for LOH-Max<sup>™</sup> development trials, which are scheduled during the September 2019 quarter. Once this material has been collected, the remaining lithium sulphate liquor generated will be fed into the final process stage of the L-Max<sup>®</sup> Pilot Plant for lithium carbonate production. Pilot Plant operations remain within the operating cost budget.

### Further Information

For further information, please contact

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## About Lepidico Ltd

Lepidico Ltd is an ASX-listed Company focused on exploration, development and production of lithium chemicals. Lepidico owns the technology to a metallurgical process that has successfully produced lithium carbonate from non-conventional sources, specifically lithium-rich mica minerals including lepidolite and zinnwaldite. The L-Max® Process has the potential to complement the lithium market by adding low-cost lithium carbonate supply from alternative sources. More recently Lepidico has added LOH-Max™ to its technology base, which produces lithium hydroxide from lithium sulphate without by-product sodium sulphate. The Company is currently conducting a Feasibility Study for a 5,000 tonne per annum Phase 1 lithium chemical plant, targeting commercial production for 2021. Work is currently being undertaken to evaluate the incorporation of LOH-Max™ into the Phase 1 Plant Project flow sheet. Feed to the Phase 1 Plant is planned to be sourced from the Karibib Lithium Project in Namibia where a Mineral Resource of 8.8 Mt grading 0.56% Li<sub>2</sub>O and 59ppm Ta<sub>2</sub>O<sub>5</sub> is estimated and/or the Alvarrões Lepidolite Mine in Portugal under an ore access agreement with owner-operator Grupo Mota (ASX announcement of 7 December 2017).

## Cautionary Note Regarding Forward-Looking Statements

*This news release contains “forward-looking information” within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward-looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget” “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or indicates that certain actions, events or results “may”, “could”, “would”, “might” or “will be” taken, “occur” or “be achieved.” Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, lithium and other metal prices, the estimation of initial and sustaining capital requirements, the estimation of labour and production costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the Project, permitting and such other assumptions and factors as set out herein.*

*Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in lithium prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labour and operating costs; general global markets and economic conditions; risks associated with exploration, development and operations of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the Project; risks associated with uninsurable risks arising during the course of exploration, development and production; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalization and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the Project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.*

*Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward-looking information is made as of the date of this presentation and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.*