

1 May 2023

RINCON 2,000TPA Li_2CO_3 OPERATIONAL UPDATE

HIGHLIGHTS

- **2,000tpa operation commissioning and ramp-up works progressing, with ramp-up toward continuous production operations targeted from end Q2-CY2023**
- **Current production trials produced ~13.5 tonnes of battery quality lithium carbonate product from batch operations during commissioning and ramp-up works**
- **Argosy to become only the 2nd ASX-listed battery quality lithium carbonate producer**
- **Lithium carbonate prices recently trading at US\$54,000/t (CIF Asia (contract), Benchmark Mineral Intelligence)**

Argosy Minerals Limited (ASX: **AGY**) ("**Argosy**" or "**Company**") is pleased to advise of continued development at the Rincon Lithium Project, located in Salta Province, Argentina, with the 2,000tpa operation progressing toward continuous production works.

Batch production trials during commissioning and ramp-up works have currently produced ~13.5 tonnes of battery quality lithium carbonate product, with average product quality of 99.79% achieved to date during the 2,000tpa operations.

The Company has completed all chemical process and technology validation and verification works, successfully confirming capability to produce battery quality lithium carbonate product at commercial scale.

The 2,000tpa commissioning works are nearing completion, in preparation for continuous production operation trials, whilst in parallel, batch ramp-up works are on-going toward achieving continuous production operations.

The Company is targeting to achieve continuous production operations from end of Q2-CY2023. This will be a significant milestone as the Company moves to commercial producer status and generate cash flows from lithium carbonate product sales.

Argosy Managing Director, Jerko Zuvela said "**The Company's Puna operations team are successfully progressing the 2,000tpa operation commissioning and ramp-up works towards continuous production operations, where we have produced 13.5 tonnes of battery quality lithium carbonate product to date.**

Furthermore, it is a significant achievement to validate our chemical process technology to produce battery quality lithium carbonate at a commercial scale operation. This has not been achieved very often in the lithium sector and is critically difficult to successfully accomplish, as we have seen from other operators attempting such at their operations.

The Company is delighted to realise these significant milestones at our Rincon Lithium Project, becoming only the 2nd ASX listed commercial scale Li_2CO_3 producer. We look forward to realising many more significant milestones in 2023 as we transform into a cashflow generator,

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capitalising on lucrative lithium carbonate prices via upcoming product sales revenues, leading to a significant near-term growth phase for the Company."

Argosy is well positioned to take advantage of current and near-term lithium prices via the 2,000tpa production operations, with the Benchmark Mineral Intelligence lithium carbonate CIF Asia (contract) price recently quoted at US\$54,000/t.



Figure 1. Rincon Lithium Project – Li_2CO_3 Produced from 2,000tpa Operation Works



Figures 2-4. Rincon Lithium Project – 2,000tpa Operation Commissioning Works

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Figure 5. Rincon Lithium Project – 2,000tpa Operations Site

ENDS

This announcement has been authorised by Jerko Zuvela, the Company's Managing Director

For more information on Argosy Minerals Limited and to subscribe for regular updates, please visit our website at www.argosyminerals.com.au or contact us via admin@argosyminerals.com.au or Twitter @ArgosyMinerals.

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Forward Looking Statements: Statements regarding plans with respect to the Company's mineral properties are forward looking statements. There can be no assurance that the Company's plans for development of its mineral properties will proceed as expected. There can be no assurance that the Company will be able to confirm the presence of mineral deposits, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of the Company's mineral properties.

Argosy confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. Argosy confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

ASX Listing Rules Compliance

Argosy advises references to the Company's current target of producing 2,000tpa of high purity battery quality lithium carbonate product at the Rincon Lithium Project should be read subject to and clarified by

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the Company's current intention that the 2,000tpa production target does not extend beyond a two-year period from the Clarifying Announcement (lodged 10th February 2021, available at www.argosyminerals.com.au and www.asx.com).

At the conclusion of the two-year period, it is the Company's current intention that, subject to feasibility, finance, market conditions and completion of development works at the Rincon Lithium Project, the Company's 10,000tpa production target will apply. The current 2,000tpa production target is intended to form a modular part of the 10,000tpa operation from its commencement.

Argosy further advises that references in this ASX release in relation to the 10,000tpa production target are extracted from the report entitled "Argosy delivers exceptional PEA results for Rincon Project" dated 28 November 2018, available at www.argosyminerals.com.au and www.asx.com. Argosy confirms that it is not aware of any new information or data that materially affects the information included in the Announcement and, in the case of the Production Target, Mineral Resources or Ore Reserves contained in the Announcement, that all material assumptions and technical parameters underpinning the estimates in the PEA announcement continue to apply and have not materially changed. Argosy confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the PEA announcement.

Competent Person's Statement

The information contained in this ASX release relating to Exploration Results has been prepared by Mr Jerko Zuvela. Mr Zuvela is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience that is relevant to the style of mineralisation 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 Exploration Results, Mineral Resources and Ore Reserves. Mr Zuvela is the Managing Director of Argosy Minerals Ltd and consents to the inclusion in this announcement of this information in the form and context in which it appears. The information in this announcement is an accurate representation of the available data from exploration at the Rincon Lithium Project.

Chemical Engineer's Statement: The information in this announcement that relates to lithium carbonate processing and testworks is based on information compiled and/or reviewed by Mr Pablo Alurralde. Mr Alurralde is a chemical engineer with a degree in Chemical Engineering from Salta National University in Argentina. Mr Alurralde has sufficient experience which is relevant to the lithium carbonate processing and testing undertaken to evaluate the data presented.

Reference to Previous ASX Releases:

This document refers to the following previous ASX releases:

28th Nov 2018 - Argosy delivers exceptional PEA results for Rincon Project

11th Jan 2021 - Rincon Project JORC Exploration Target

8th Feb 2021 - \$30M Placement to Fund 2,000tpa Production

10th Feb 2021 - Clarifying Announcement

ABOUT ARGOSY MINERALS LIMITED

Argosy Minerals Limited (ASX: AGY) is an Australian company with a current 77.5% (and ultimate 90%) interest in the Rincon Lithium Project in Salta Province, Argentina and a 100% interest in the Tonopah Lithium Project in Nevada, USA.

The Company is focused on its flagship Rincon Lithium Project – potentially a game-changing proposition given its location within the world renowned "Lithium Triangle" – host to the world's largest lithium resources, and its fast-track development strategy toward production of LCE product.

Argosy is committed to building a sustainable lithium production company, highly leveraged to the forecast growth in the lithium-ion battery sector.



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Appendix 1: Rincon Lithium Project Location Map

