

3 January 2023

RINCON 2,000TPA Li₂CO₃ OPERATIONAL UPDATE

HIGHLIGHTS

- → 98% of 2,000tpa operational development works complete with current plant commissioning works 90% complete and produced 1 tonne of battery quality lithium carbonate
- Battery quality 99.76% lithium carbonate product successfully produced during current commissioning and production test-works
- Ramp-up phase of continuous lithium carbonate production operations scheduled during current quarter and advancing toward steady-state production operations by end of Q2-CY2023
- Argosy on-track to become only the 2nd ASX-listed battery quality lithium carbonate producer
- → Lithium carbonate prices recently trading at US\$75,000/t (CIF North Asia, S&P Platts)

Argosy Minerals Limited (ASX: **AGY**) ("**Argosy**" or "**Company**") is pleased to advise further progress at the Rincon Lithium Project, located in Salta Province, Argentina, with 98% of the total works completed for the development of the 2,000tpa lithium carbonate production operation, including current commissioning works at 90% completion, during which the Company has produced battery quality 99.76% lithium carbonate product, towards commencing lithium carbonate production operations.

The current commissioning and production test-works phase is scheduled to be completed over coming weeks, leading to then commencing the production ramp-up phase during the current quarter. The Company is targeting to complete the ramp-up phase and achieve steady-state production operations by end of Q2-CY2023.





Figures 1-2. Rincon Lithium Project – 2,000tpa Operation Commissioning Works

The 2,000tpa production operation major works comprised three main phases – being design, construction and commissioning – with the design and construction phases being effectively completed.





The plant commissioning works are 90% complete, have produced 1 tonne of battery quality lithium carbonate product, and have advanced toward full integration of plant and systems commissioning, and progressing toward the production ramp-up phase, with;

- 100% raw materials procurement/acquisition achieved;
- > 100% of operations personnel recruitment and development completed; and
- > 85% plant and equipment commissioning tests performed.

Argosy Managing Director, Jerko Zuvela said "The Company has achieved momentous growth and development at our Rincon Lithium Project 2,000tpa operation during 2022 as we advance towards becoming the 2nd ASX listed commercial scale lithium carbonate producer.

The Company will now look to complete the 2,000tpa operation commissioning works and progress with ramping-up toward steady-state production operations and producing battery quality lithium carbonate product.

We look forward to achieving many more significant milestones in 2023 as we transform into a cashflow generator, 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 S&P Platts lithium carbonate price CIF North Asia recently trading at US\$75,000/t.



Figure 3. Rincon Lithium Project – 2,000tpa Operations Site











Figures 4-6. Rincon Lithium Project – 2,000tpa Operation Commissioning Works





Figures 7-8. Rincon Lithium Project – 2,000tpa Operation Commissioning Works



Figure 9. 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 admin@argosyminerals.com.au or Twitter admin@argosyminerals.com.au or Twitter

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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 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 <a href="http

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 <a href="www.argosyminerals.com.au and www.argosyminerals.com.au and <a href="www.argosyminerals.com.au and <

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.

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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.

Appendix 1: Rincon Lithium Project Location Map

