

ASX ANNOUNCEMENT

2 March 2021

RINCON 2,000TPA Li₂CO₃ PLANT CONSTRUCTION & WORKS SCHEDULE

HIGHLIGHTS

- 2,000tpa lithium carbonate process plant development works progressing on schedule
- First commercial production of battery quality Li₂CO₃ targeted from late-Q2, 2022
- Fully modular design to accommodate planned expansion to 10,000tpa operation

Argosy Minerals Limited (ASX: **AGY**) ("**Argosy**" or "**Company**") is pleased to announce the development works schedule for construction of the modular 2,000tpa lithium carbonate operation at its Rincon Lithium Project, located in Salta Province, Argentina. The schedule outlines the plan to the targeted commencement of >99.5% battery quality lithium carbonate production from late-Q2, 2022.

The Company has prepared a comprehensive construction and development schedule to construct the 2,000tpa lithium carbonate process plant and associated operations, with the major works being the process plant, equipment and associated installations, earthworks and site construction (including additional camp development and associated site infrastructure), and expansion of the brine system (pumping station, plant settling ponds).

The Company's schedule targets the construction phase of works to be completed in early-2022, with plant commissioning, test-works and ramp-up to be conducted over approximately four months, with production operations to commence thereafter.

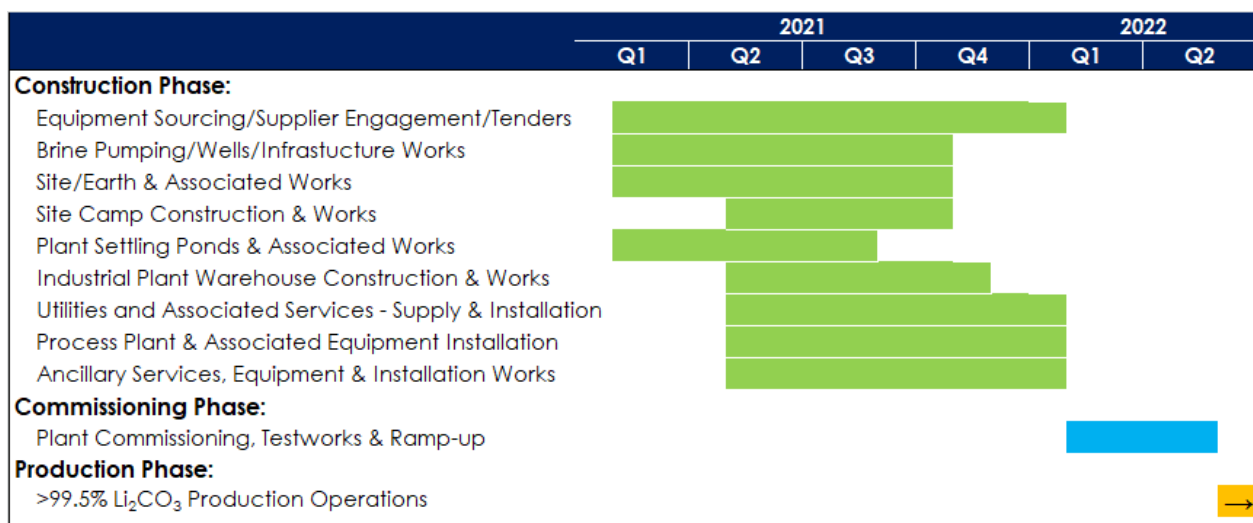


Figure 1. Rincon Lithium Project – Targeted 2,000tpa Process Plant Development Schedule

Argosy Managing Director, Jerko Zuvela said "*The Company's Puna operations team have prepared a comprehensive and detailed work schedule, and associated timeframe for targeted production of >99.5% battery quality lithium carbonate product.*"

ASX ANNOUNCEMENT

We are fully funded to transform Argosy into an exclusive producer and cashflow generator, and are completely focussed on achieving this target and establishing the pathway for continued commercial scale development, as we become only the second ASX-listed battery quality lithium carbonate producer. We look forward to a significant near-term growth phase with increasing development activity at the Rincon Lithium Project"

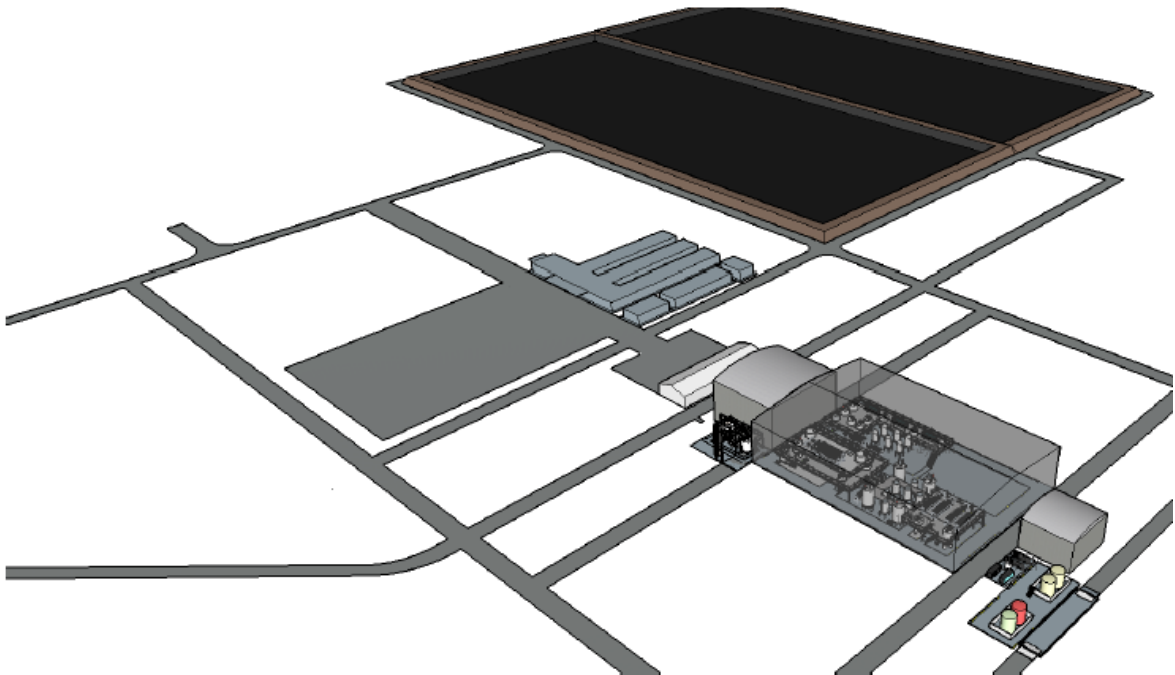


Figure 2. Rincon Lithium Project –Schematic of Modular 2,000tpa Lithium Carbonate Process Plant Operation

The Company reconfirms that 38 hectares of evaporation ponds constructed in 2018 to supply concentrated lithium brine to the 2,000tpa process plant are currently in full operation concentrating lithium brine, with a large inventory of concentrated lithium brine currently stored in the ponds, ready to deliver into the 2,000tpa plant upon commencement of such operations.

Furthermore, Argosy has designed the process plant and site lay-out for the modular 2,000tpa scale operation to allow efficient integration when expanding to the 10,000tpa scale lithium carbonate operation.

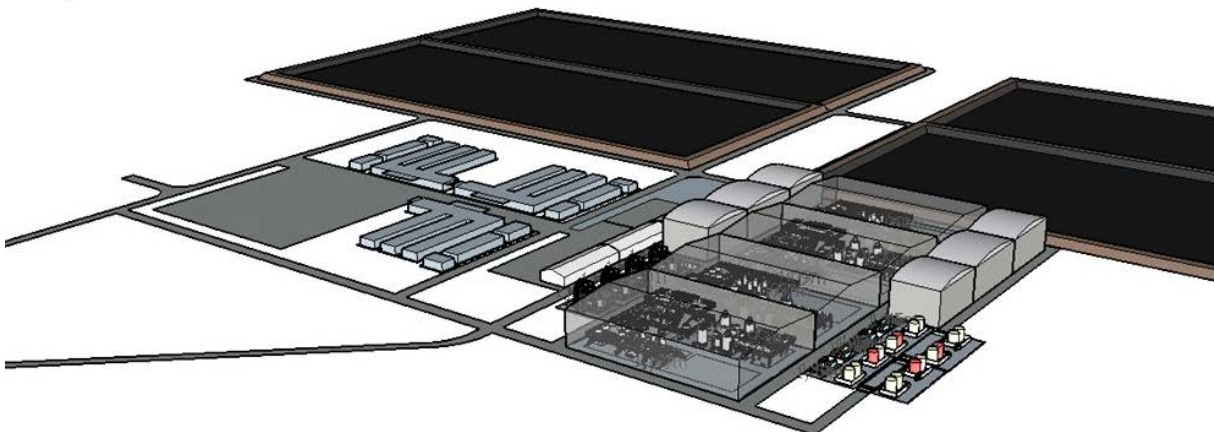


Figure 3. Rincon Lithium Project – Schematic of Integrated 10,000tpa Lithium Carbonate Plant Operation

ASX ANNOUNCEMENT

With lithium market sentiment and lithium carbonate prices specifically, increasing sharply over the past month, and the Company being fully funded to 2,000tpa scale production, Argosy remains a lithium sector peer leader that is the only new developer able to supply battery quality lithium carbonate product at commercial quantities from a new project in the near-term. This enhances Argosy's strategic value to all end-user customers across the battery and EV industry supply chain.

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.

For further information:

Jerko Zuvela
Managing Director

T | +61 8 6188 8181

E | admin@argosyminerals.com.au

W | www.argosyminerals.com.au

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.

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 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.

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
8th Feb 2021 - \$30M Placement to Fund 2,000tpa Production
10th Feb 2021 - Clarifying Announcement

ASX 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: AGY’s Argentina Project Location Map

