

RIO GRANDE SUR PROJECT UPDATE

HIGHLIGHTS

- Pilot Plant commissioning and start up works progressing.
 - Relocation of plant to purpose-built facility near complete.
 - Production targeted at capacity of 100tpa, with output expansion being considered as part of commissioning.
- Rio Grande Sur Site Pond Engineering works progressing, environmental permitting to be lodged imminently.
- Maiden diamond drilling programme expected to commence in Q4 2023.

Pursuit Minerals Ltd (ASX: **PUR**) ("**PUR**", "**Pursuit**" or the "**Company**") is pleased to provide the following update on key developments at our Rio Grande Sur Lithium Project.

Lithium Carbonate Pilot Plant

The Company is progressing with its commissioning and start up works of the Lithium Carbonate Pilot Plant ("**Plant**"). The Plant was recently relocated to a new facility where works have commenced with commissioning and reassembly of the pilot plant, targeting production of Lithium Carbonate from Rio Grande Sur brines.



Figure 1 – Plant mixing tanks and columns being relocated to the new Pursuit Lithium Facility in Salta, Argentina.

Plant operations are intended to produce both battery and technical grade Lithium Carbonate of sufficient quantity to generate samples for potential end users and off-take customers. Commissioning activities to adjust the Plant's circuit for the processing of Rio Grande brines will commence in the month of October. Once this has been completed, Pursuit will begin processing brine from Rio Grande Sur with the aim of producing technical and battery grade Lithium Carbonate.

Engineering works currently being carried out by Worley have generated pond simulations for the evaporation ponds intended to be built at site on the salar. The mass balance pond study considers building 8 ponds to manage brine inventories, with 4 ponds before the liming plant and 4 after the liming plant.

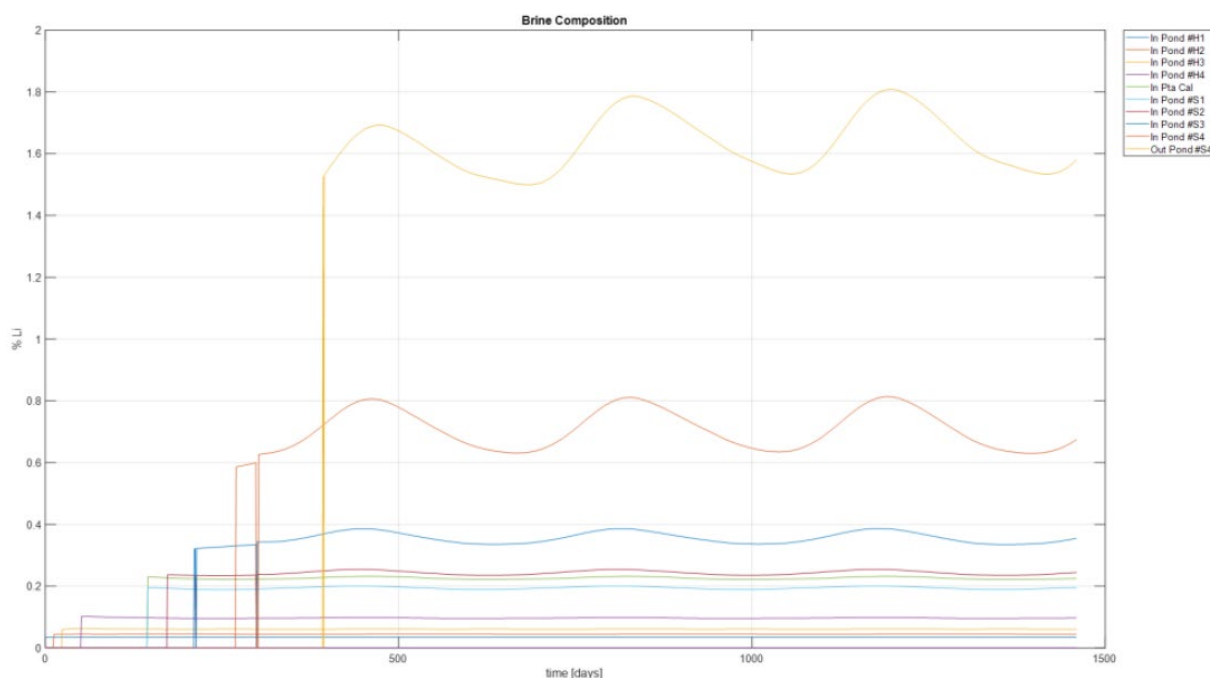


Figure 2 – Evaporation Pond Brine Composition Simulation showing Lithium% at 1.6-1.8% ready for processing after 363 days.

The pond simulation has established that Rio Grande brine will be able to commence processing into the plant circuit after 363 days where the brine will reach 1.6-1.8% Lithium after completing processing in 'Out Pond S4' being the final pond in the circuit. The brine level that will feed the Lithium Carbonate plant will contain material equivalent to 117.85 tonnes per annum ('tpa') of final processed Lithium Carbonate with the typical expected recovery of a Lithium Carbonate plant being 85% accordingly to Worley, which translates to the target production for the Plant of 100.17tpa.

To generate this level of production, Worley has concluded 52,956 m² of evaporation ponds are required to continuously feed the Plant.

It is intended that the Plant will be relocated to site on the salar and expanded to a larger production rate following initial successful production at the Salta facility. The Salta facility is being designed in a manner that will allow for an exact replication at the Rio Grande site with significant testing and optimisation carried out in Salta prior to the relocation. Moving the Plant to site will create a continuous processing operation in real environment conditions following successful first production of Lithium Carbonate in Salta.

The Sal Rio 2 tenement has been selected for the location of the evaporation ponds and Plant due to its topographical characteristics and superior evaporation rates.

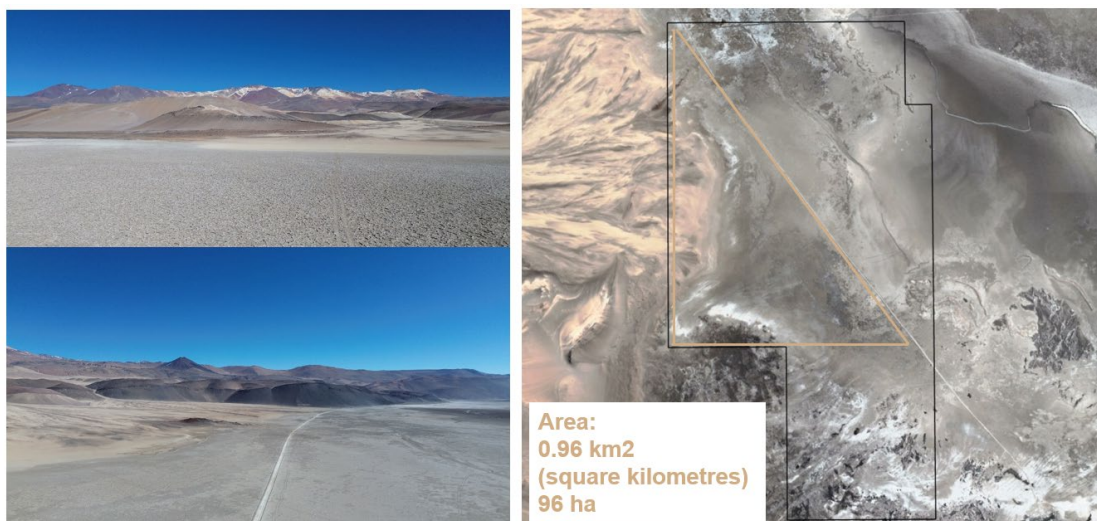


Figure 3 – Proposed Pond Location at Rio Grande Sur

Proposals are currently being evaluated from several experienced engineering companies to operate the plant both in Salta and later at site at the Rio Grande Salar. Pursuit has also received several expressions of interest for the development of the project inclusive of off-take agreements which will continue to be evaluated.

The Company intends to lodge the environmental permit applications for construction of the evaporation ponds on the Sal Rio 2 tenement at site by the end of the current calendar year. The construction of the ponds is anticipated to occur in H2 2024, subject to environmental approvals from discussions with the Salta Mining Secretary, other relevant government stakeholders and Pursuit board approval.

Maiden Drilling Program

The Company is awaiting receipt of the drilling permits from the Salta Mining Secretary to commence its Stage 1 Drilling Campaign at the Rio Grande Sur Project.

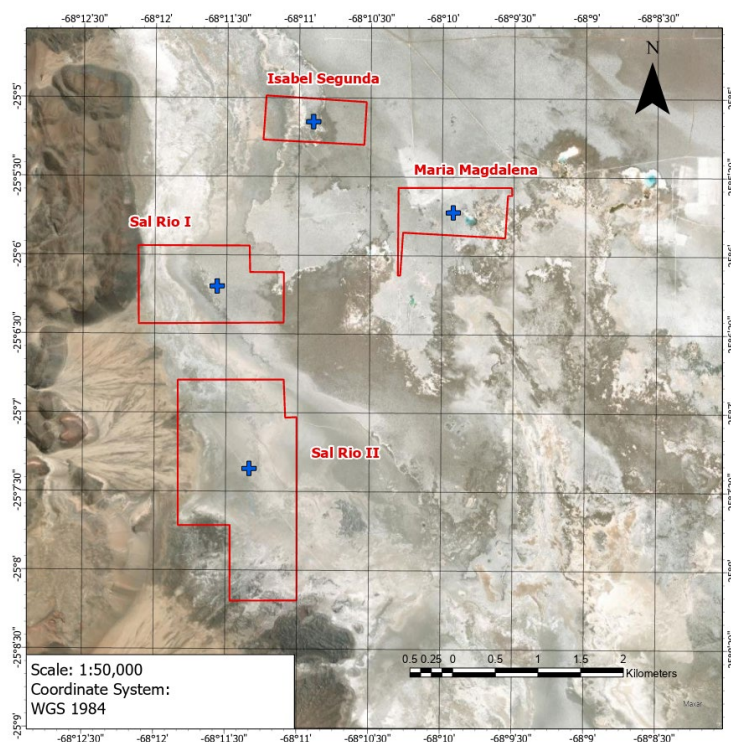


Figure 4 – Proposed locations of Stage 1 Exploration Drilling

SRK has identified the locations shown in Figure 4 for the proposed Stage 1 drilling program following completion of the TEM Survey at the Rio Grande Sur Project. Stage 1 will additionally feature a pumping well the location of which will be determined following completion of the first 2 diamond holes, in order to support development of a JORC Mineral Resource Estimation. It is currently planned that the proposed pumping well will serve as the source of brine for feed for the Plant to commence operations.

Pursuit expects the drilling permit applications to be granted in the near term, following submissions of amendments and queries, along with the approval of water usage permits by REMSA having been completed earlier in the year.

In relation to the Project Update, Pursuit Managing Director & CEO, Aaron Revelle, said:

“The Rio Grande Sur Project continues to advance toward production at a fast pace. In a short period of time, the Company has completed the groundwork for both a maiden drilling program and commencement of Lithium Carbonate production at the Pilot Plant. We continue to have a continuous and constructive dialogue with the Salta Mining Secretary and relevant provincial officials regarding the approval of the environmental permits to commence our drilling program as soon as possible which is expected in Q4, 2023.

In conjunction with our resource appraisal, the Pilot Plant is expected to be processing materials in H1 2024 following the commissioning and circuit adjustments currently being made. The Company is looking forward to completion of these significant milestones that will accelerate Pursuit’s ambitions to move toward being a Lithium Carbonate producer.”

This release was approved by the Board.

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Competent Person’s Statement

Statements contained in this announcement relating to exploration results, are based on, and fairly represents, information and supporting documentation prepared by Dr. Brian Luinstra, BSc honours (Geology), PhD (Earth Sciences), MAIG, PGeo (Ontario). Dr Luinstra is a Principal Consultant of SRK Consulting (Australasia) Pty Ltd and a consultant to the Company. Dr. Luinstra has sufficient relevant experience in relation to the mineralisation style being reported on to qualify as a Competent Person for reporting exploration results, as defined in the Australian Code for Reporting of Identified Mineral Resources and Ore Reserves (JORC) Code 2012. Mr Luinstra consents to the use of this information in this announcement in the form and context in which it appears. Mr Luinstra confirms that the information in this announcement provided under listing rules 5.12.2 to 5.12.7 is an accurate presentation of the available data and studies for the material mining project.

Forward looking statements

Statements relating to the estimated or expected future production, operating results, cash flows and costs and financial condition of Pursuit Minerals Limited’s planned work at the Company’s projects and the expected results of such work are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by words such as the following: expects, plans, anticipates, forecasts, believes, intends, estimates, projects, assumes, potential and similar expressions. Forward-looking statements also include reference to events or conditions that will, would, may, could or should occur. Information concerning exploration results and mineral reserve and resource estimates may also be deemed to be forward-looking statements, as it constitutes a prediction of what might be found to be present when and if a project is actually developed.

These forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable at the time they are made, are inherently subject to a variety of risks and uncertainties which could cause actual events or results to differ materially from those reflected in the forward-looking statements, including, without limitation: uncertainties related to raising sufficient financing to fund the planned work in a timely manner and on acceptable terms; changes in planned work resulting from logistical, technical or other factors; the possibility that results of work will not fulfil projections/expectations and realize the perceived potential of the Company’s projects; uncertainties involved in the interpretation of drilling results and other tests and the estimation of gold reserves and resources; risk of accidents, equipment

breakdowns and labour disputes or other unanticipated difficulties or interruptions; the possibility of environmental issues at the Company's projects; the possibility of cost overruns or unanticipated expenses in work programs; the need to obtain permits and comply with environmental laws and regulations and other government requirements; fluctuations in the price of gold and other risks and uncertainties.