

ASX RELEASE

31 October 2022

ASX CODE

PNN

REGISTERED OFFICE

Power Minerals Limited
6/68 North Terrace
Kent Town SA 5067

t: +61 8 8218 5000
e: admin@powerminerals.com.au
w: www.powerminerals.com.au

BOARD

Stephen Ross
Non-Executive Chairman

Mena Habib
Executive Director

James Moses
Non-Executive Director

David Turvey
Non-Executive Director

PROJECTS

Argentina
Salta Lithium Project

Santa Ines Copper-Gold Project

Australia
Eyre Peninsula Kaolin-Halloysite
Project

Musgrave Nickel-Copper-Cobalt-
PGE Project

Mineral Resource Definition Drilling Underway at Salta Lithium Project

- **Power has commenced its Mineral Resource definition drilling campaign at the Salta Lithium Project in Argentina**
- **Drilling at Incahuasi will comprise two holes for a total 1,000m, and is designed to deliver a maiden JORC Mineral Resource at this target**
- **Following drilling at the Incahuasi Salar the drill rig will move to the Pocitos and Rincon salares**
- **The campaign is designed to deliver an upgrade to the Salta Project's existing JORC Mineral Resource, to support future development plans**
- **The Salta Project consists of seven mining leases over a total area of 147.07km² that are on five salares**

Diversified minerals company Power Minerals Limited (ASX: PNN) (**Power** or **the Company**) is pleased to announce that its Mineral Resource definition drilling campaign has commenced at the Salta Lithium-Brine Project, in the Salta province in the lithium triangle of north-west Argentina.

Drilling has now started at the Incahuasi salar (salt lake) (Figure 1), located immediately adjacent to Ganfeng Lithium Co. Ltd's project in the region. See Figure 2 for drill hole locations.

Drilling is then planned to progress to the Pocitos and Rincon salares within the Salta Project (Figure 3).

The drilling campaign is designed to –

- i) deliver a maiden Mineral Resource at Incahuasi and Pocitos;
- ii) expand the existing Mineral Resource at Rincon, with the aim of upgrading the Salta Project's existing JORC Mineral Resource (ASX announcements, 23 January 2019 and 27 June 2018); and
- iii) support future development plans at the Project.

“We are excited to have commenced resource definition drilling at the Salta Project. The program will aim to deliver a substantial resource upgrade at the Project via targeted drilling at the Incahuasi, Pocitos and Rincon salares, and represents a key step in our development pathway for the Project”.

Power Minerals Executive Director Mena Habib

Drilling at Incahuasi is planned to consist of two diamond drill holes for a total of 1,000m, and is designed to deliver a maiden JORC Mineral Resource at this priority target.

The Incahuasi drilling and sampling is expected to take eight-ten (8-10) weeks to complete. Lithium brine and drill core samples will then be sent for laboratory tests and chemical analysis, and results will be released when available.



Figure 1: Rig preparation for Mineral Resource drilling at the Incahuasi salar at the Salta Lithium Project

Power is also conducting a Vertical Electrical Sounding (VES) geophysical survey program at the Salta Project and, along with its previous geophysical surveys and lithium exploration database, is using the results to refine drill targets at the three salares (ASX announcement, 1 August 2022).

To date, VES surveys have been successfully completed at the Incahuasi and Rincon salares, and a survey is currently underway at Pocitos (ASX announcements, 17 October 2022 and 28 September 2022). The results have confirmed the potential for both salares to host additional lithium brines, and highlight the Mineral Resource potential at Incahuasi and the Mineral Resource expansion potential at Rincon.

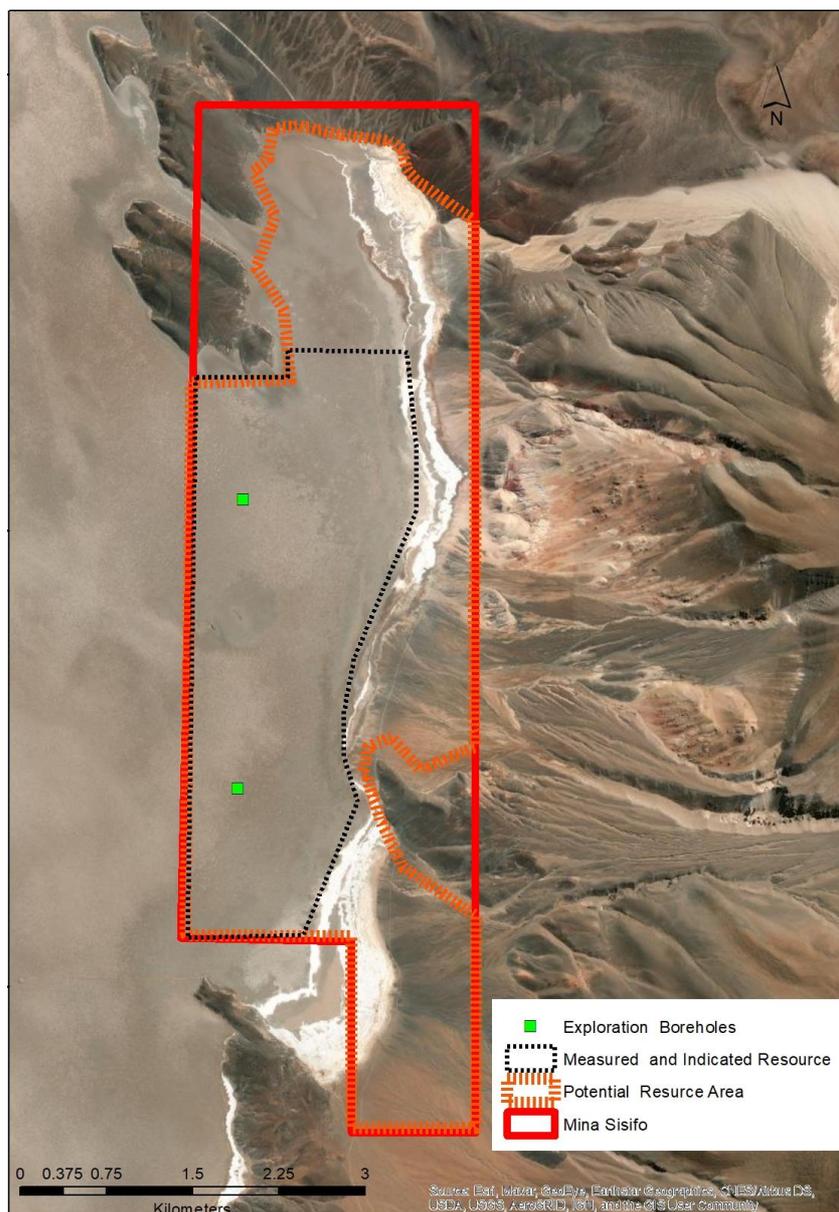


Figure 2: Incahuasi salar showing location of the two planned drillhole and potential Resource area

Experienced local Argentinian drilling contractor Hidrotec SRL is contracted to undertake the drilling at Incahuasi, Pocitos and Rincon. Upon completion of drilling at Incahuasi, the rig is scheduled to immediately re-locate to the Pocitos salar, and then to the Rincon salar. The ability to contract the rig and crew for the entirety of the drill campaign will ensure that drilling is completed in as short a timeframe as possible.

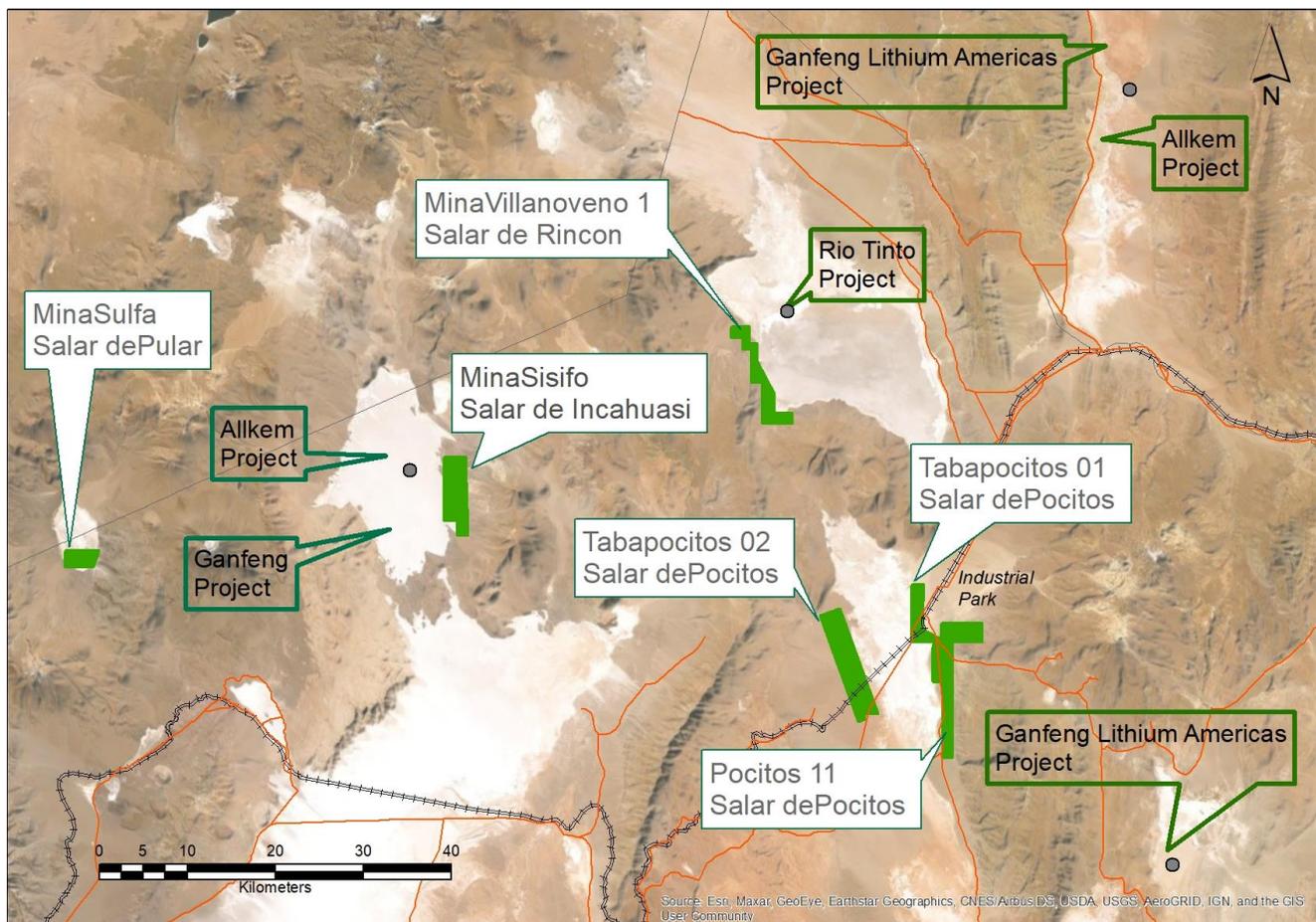


Figure 3: Salta Lithium Brine Project location map, north-west Argentina (PNN licenses in green)

About the Salta Lithium Project

The Salta Project is strategically located in the Salta province in north-west Argentina and is part of the Lithium Triangle, the world's leading lithium-brine region. The Project consists of five salares (salt lakes) that sit within seven mining leases, over a total project area of 147.07km². The Project's Incahuasi salar is located immediately adjacent to Ganfeng Lithium Co. Ltd's project and the Rincon salar is adjacent to Rincon Mining Ltd, recently acquired by Rio Tinto Ltd for US\$825 million. Power is focused on the accelerated exploration and development of the Project, to drive shareholder value.

Authorised for release by the Board of Power Minerals Limited.

-ENDS-

For further information please contact:

Power Minerals Limited
E: admin@powerminerals.com.au
T: +61 8 8218 5000

Additional information is available at www.powerminerals.com.au

About Power Minerals Limited

Power Minerals Limited is a diversified ASX-listed mineral resources exploration company with a portfolio of projects in demand driven commodities. It is focused on the systematic exploration and development of its projects. These include the Salta Lithium Brine Project in the prolific lithium triangle in the Salta Province in Argentina, the Eyre Peninsula Kaolin-Halloysite Project, strategically located on the Eyre Peninsula in South Australia, and the Musgrave Nickel-Copper-Cobalt-PGE Project in the Musgrave Province in northern South Australia. The Company also holds the Santa Ines Copper-Gold Project in Argentina, located in the same geological setting as BHP's world-class, nearby Escondida Copper-Gold Mine in Chile.

Competent Persons Statement

This announcement regarding the Salta Lithium project has been prepared with information compiled by Marcela Casini, MAusIMM. Marcela Casini is the Company's Exploration Manager, Argentina and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration 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". Marcela Casini consents to the inclusion in the report of the matters based on her information in the form and context in which it appears.

Forward looking Statements

This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information.