

ASX ANNOUNCEMENT

8 October 2024

Power outlines Salta Lithium Brine Project development strategy

Highlights

- Power has executed a bespoke, project-specific strategy to develop the core assets at its Salta Lithium Project; namely the Rincon, Incahuasi and Pular projects in Argentina
- Acknowledging the different attributes and properties of each salar (project), Power has secured separate development partners for each of these key projects:
 1. Rincon Project - Joint Venture Agreement with Navigate Energy Technology and Repenergy Investment Private;
 2. Incahuasi Project - Binding Term Sheet agreement with Summit Nanotech; and
 3. Pular Project - Binding Term Sheet agreement with Heng Li
- Benefits of this project-specific development strategy include:
 - Enables Power to attract and secure the right development partner for each project, whose specific technology is best suited to the brines at each project;
 - Easier to manage development timelines - each project is able to progress without potential delays that may present in a larger scale, project-wide operation;
 - Lower and more manageable project funding and cost bases for each individual project compared to one large operation;
 - Provides three separate development projects within the wider project area with outcomes not tied to the success of developing a single, project-wide operation; and
 - Provides an achievable development pathway for the Salta Project's core assets, and to deliver shareholder value
- Power is focused on the accelerated development of the assets within the Salta Project into potential, future lithium producing operations and will continue to update the market on its progress towards this goal

Power Minerals Limited (ASX: **PNN**, **Power** or **the Company**) is pleased to provide the following update on the successful execution of its development strategy for its Salta Lithium Project in the Lithium Triangle, the Salta province, north-west Argentina.

The Salta Lithium Project (the **Project**) consists of five salares (salt lakes) over a total area of 145.3km² (Figure 1). In conjunction with its Brazilian niobium-prospective assets, the Project is a core component of the Company's South American-focused exploration and development strategy.

Power is focused on the accelerated development of the Salta project area into a potential, future lithium producing operation, with the goal of monetising the Project's key assets and delivering cash-flow and value to shareholders.

Consistent with this goal, given the different attributes and properties of each salar, Power has assessed each of the key salares at Salta – namely the **Rincon, Incahuasi and Pular** salares – as separate individual projects, and has executed a strategy of securing separate development partners for each of these key projects within the wider project area.

Over the past year, Power has executed separate agreements for each of the Rincon, Incahuasi and Pular projects. These agreements cover the Salta Project's total current JORC Mineral Resource base, and include:

1. Joint Venture Agreement (JVA) for the development of the **Rincon Project**;
2. Binding Term Sheet (BTS) agreement for the development of the **Incahuasi Project**; and
3. Binding Term Sheet (BTS) agreement for the development of the **Pular Project**.

This strategy has proved to be highly effective and successful, and has provided a formal pathway for the potential development and monetisation of these assets.

“Acknowledging the different properties of each salar within the Salta Lithium Project, we have executed a strategy of finding the right partner to develop each project within the wider Project area. We are delighted with our partners at each project. In each case, the quality of our assets has attracted partners with the specific lithium extraction technologies required help us unlock and develop the lithium brines at each project.

Importantly, we have agreements in place that cover the entire JORC Mineral Resource base at the Salta Project. We will continue to execute our plan to develop the Rincon, Incahuasi and Pular Projects in parallel with each other, and look forward

to sharing details of our progress, as we seek to maximise the opportunity to deliver significant value from the Salta Project.”

Power Minerals Managing Director, Mena Habib

Summary details of the current status of these agreements are provided in Table 1 below.

Table 1: Current status of development agreement for key projects - Rincon, Incahuasi and Pular - within the Salta Lithium Project

Project	Partner	Agreement Status	Next Steps	Total Current JORC 2012 Mineral Resource [#]
Rincon	Navigate Energy Technology and Repenergy Investment Private	Joint Venture Agreement	Establish incorporated JV Entity (subject to satisfaction of conditions precedent)	292,564t LCE
Incahuasi	Summit Nanotech	Binding Term Sheet	<ul style="list-style-type: none"> • Pre-feasibility Study • Binding incorporated JV Agreement (subject to Pre-feasibility Study, pilot testing performance report and a further US \$1M strategic investment in PNN); 	249,300t LCE
Pular	Heng Li Technology	Binding Term Sheet	Binding JV Agreement (subject to successful due diligence)	173,000t LCE

[#] Total current JORC 2012 Mineral Resource = Total current Measured, Indicated and Inferred Resources at each Project. Further details on the current Salta Mineral Resource are provided in ASX announcement dated 2 November 2023.

Minor discrepancies may occur due to rounding of values to significant digits. Mineral resources are not mineral reserves and do not have demonstrated economic viability. Average lithium grade for the Total resource category are weighted averages.

This bespoke, project-specific approach to developing the Salta Project assets has multiple benefits for Power, including:

- Acknowledging the different physical and chemical properties of the brines at each salar enabled Power to match the properties of the brines at each project to the most appropriate lithium extraction technologies;
- Enabled Power to attract and secure the right development partner for each project, whose specific technologies are best suited to maximise the lithium brine extraction, production and commercial outcomes of each individual project;
- Having smaller discrete, individual projects makes development timelines easier to manage and potentially shorter; each project is able to progress, without potential bottlenecks and delays associated with a one-size-fits-all approach across the wider project area;
- Lower, and more manageable project funding requirements and cost bases for each project, relative to seeking to develop and fund the Project as one large operation;
- Given distances between each project (Figure 1), having separate, individual partners is the preferred and most appropriate approach; each project can be managed and developed as stand-alone operations without impacting the other projects;
- Provides Power with multiple (three) lithium development projects within the same wider project area all with the goal of becoming significant lithium producing operations; outcomes are not tied to the success of developing a single, project-wide operation; and
- Provides an achievable development pathway for the Salta Project's core assets, and to deliver shareholder value; the differing attributes each project's brines may make developing a single project-wide operation difficult to achieve.

Further details on each agreement are provided in the following ASX announcements;

1. Rincon Project – partnership with Navigate Energy Technology Limited and Repenergy Investment Private Limited; ASX announcements 2 September 2024 and 17 May 2024;
2. Incahuasi Project – partnership with Summit Nanotech Corporation; ASX announcements 27 December 2023 and 14 August 2023; and
3. Pular Project – partnership with Zhejiang Heng Li New Energy, Ltd; ASX announcement 11 July 2024.

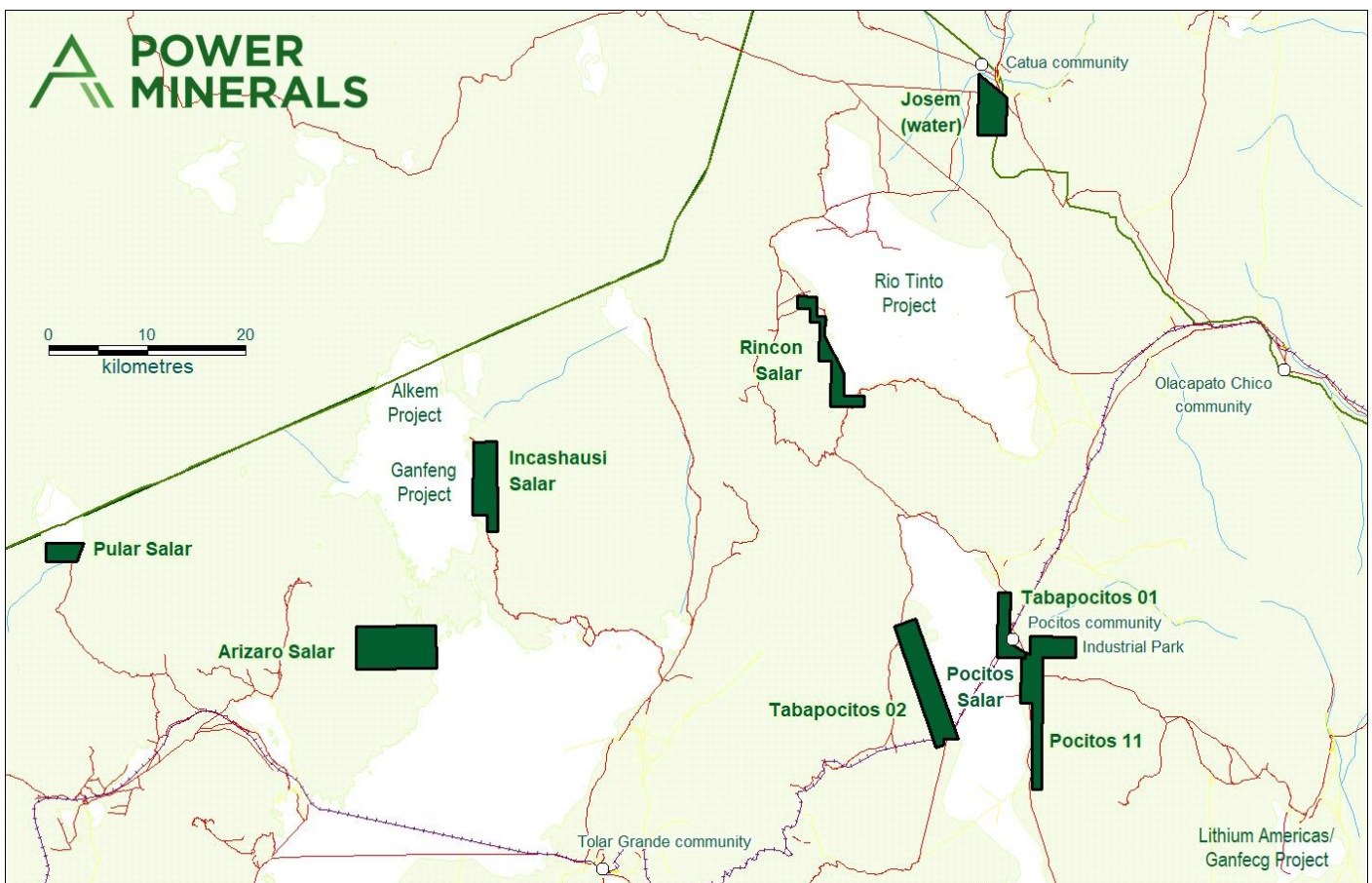


Figure 1: Salta Lithium Project location map, including the key Rincon, Incahuasi and Pular projects.

Authorised for release by the Board of Power Minerals Limited.

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ABOUT POWER MINERALS LIMITED

Power Minerals Limited is an ASX-listed exploration and development company. We are committed to the development of our lithium assets in Argentina into significant lithium producing operations, the exploration of our niobium prospective assets in Brazil and delivering value from our non-core Australian assets.