



## ARGENTINA - SALTA LITHIUM PROJECT UPDATE

**PepinNini Minerals Limited (PNN) is pleased to announce that the Company confirms 8 mining lease applications over areas prospective for Lithium Brines covering 15,212ha or 152km<sup>2</sup> in Salta Province Argentina.**

PepinNini established an entity in Argentina in 2009 and have two projects, Santa Ines and Chivinar in Salta province in the North West of Argentina prospective for Copper and Gold comprising six granted mining leases and two mining lease applications. To these two projects a third has now been added covering 8 mining lease applications with potential for Lithium Brines.

### ABOUT:

PepinNini Minerals Limited is a diversified ASX listed Exploration Company focused on developing and discovering major new mineral deposits. The Company has secured strategically located exploration tenements in the Musgrave Province of South Australia and the Georgetown Inlier of North Queensland. A portfolio of prospective exploration tenements has been established in Argentina with targets of Lithium, Copper and Gold.

### DIRECTORS

**Rebecca Holland-Kennedy**  
Managing Director  
**Philip Clifford**  
Technical Director  
**Robert WeiSun**  
Non-Executive Director  
**Sarah Clifton-Brown**  
Finance Director  
**Justin Nelson**  
Company Secretary

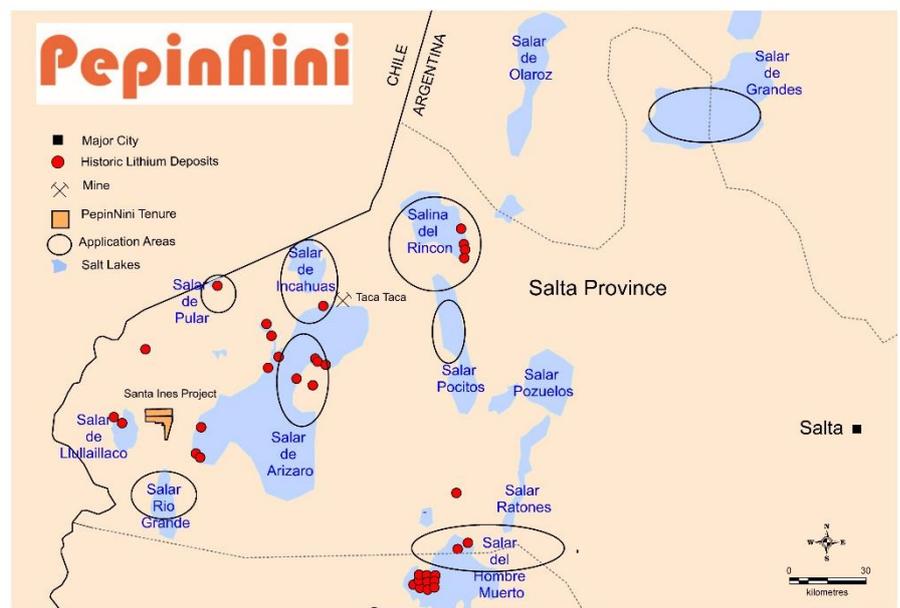
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### FURTHER INFORMATION

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*Figure 1 - Lithium Mining Lease (Mina) application areas Salta Province*

All minas are in areas of known historic Lithium occurrences with aquifers of varying depths and brine concentrations. Grant of mining leases is expected in two to three weeks. PepinNini SA plan to commence field activities in the spring in Argentina.



Salta Province in Argentina is considered the most mining friendly province in Argentina with a fair and transparent mining tenure administration and mining court. The exploration target area has railway, electricity and gas pipeline infrastructure in place.

Lithium the mineral, used in Lithium batteries which power our phones, laptops and electric cars, is very soluble and occurs in low concentrations in most rocks. The Lithium can be concentrated into brines in areas of geothermal activity and high evaporation rates. The elevated salars (salt lakes) of the high Andes in Bolivia, Chile and Argentina contain these lakes.

Exploration for lithium brines is less capital intensive than hard rock lithium exploration. Development and operating costs for lithium production is lower than hard rock lithium production; refer <http://www.visualcapitalist.com/a-cost-comparison-lithium-brine-vs-hard-rock-exploration/>.

## PepinNini SA Salta Projects : Archibarca Structural Corridor



Figure 2 - PepinNini SA Salta Copper Gold Projects