



## EXPLORATION UPDATE SALTA LITHIUM PROJECT ARGENTINA

PepinNini Minerals is pleased to announce that a Vertical Electrical Sounding(VES) geophysical survey has commenced over four salars(salt lakes) within the Salta Lithium Project in Salta Province Argentina.

PepinNini exploration team based in Salta and geophysical contractor *Tecnologia y Recursos* are undertaking the program over 8 mining leases(mina) of four project areas, Figure 1.

### 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 Australia and Argentina with a focus on Lithium in Argentina and Nickel Copper in Australia.

### DIRECTORS

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Managing Director  
**Philip Clifford**  
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### FURTHER INFORMATION

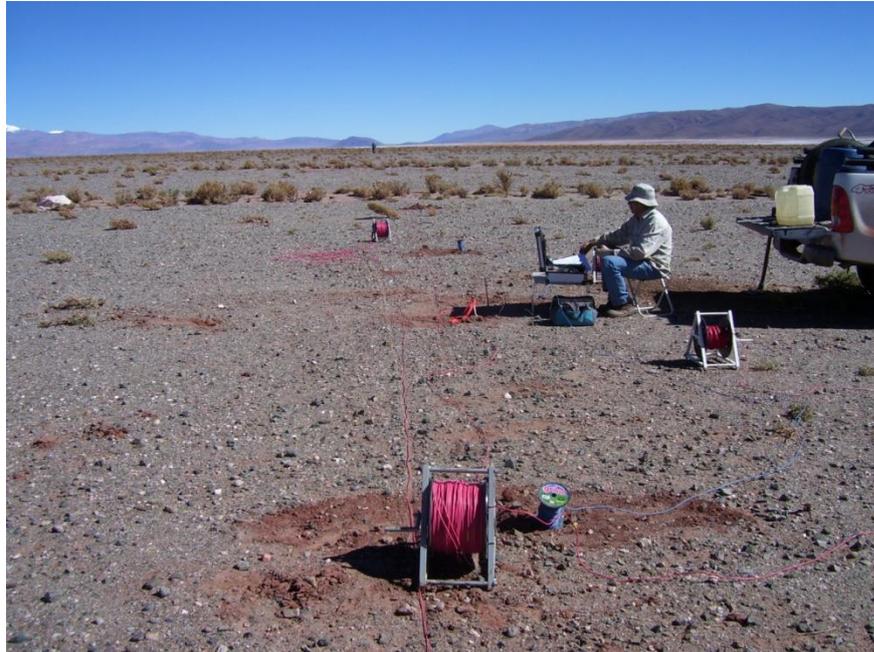
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Figure 1 - VES Geophysical Survey Locations - Lithium Project - Salta Province, Argentina.

The VES technique, is able to penetrate to depths of up to 300m and uses geoelectrical methods to detect the depth and characteristics of groundwater aquifers within the salars and salar boundaries. If large bodies of concentrated brines are observed then ERT (electrical resistivity tomography) is applied to the groundwater aquifers to further define layering of the brine fluids.

The survey is carried out on the surface of the salars and will complete in approximately two months.



*Figure 2 - Geophysical contractor Tecnologia y Recursos carrying our VES survey in Salta.*

The survey results will be used to plan the next stage of exploration which would be drill testing or trench sampling depending on groundwater aquifer depths. Complete results from preliminary sampling undertaken in August and September are expected before the completion of the VES program.



*Figure 3 - Brine sampling Salar Pocitos - September 2016*

*PepinNini acknowledges and wish to clearly advise investors that Lithium Brine Projects are a liquid resource and as such they are clearly NOT covered under the current JORC Code 2012 for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The company will however endeavour to report project results at the same professional standard expected in the spirit of the code.*