

ABOUT

PepinNini Lithium Limited is a diversified ASX listed Australian Exploration Company focused on exploring, discovering and developing a significant mineral resource. PepinNini have exploration tenements prospective for nickel-copper-cobalt-PGE in the Musgrave Province of South Australia and hold a lithium brine resource in Salta Province, Argentina. The company also holds a coppergold exploration project in Salta Province, Argentina

DIRECTORS

Rebecca Holland-Kennedy Managing Director Philip Clifford Non-Executive Director Andre Wessels Non-Executive Director Dom Francese Company Secretary

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FURTHER INFORMATION Ms Rebecca Holland-Kennedy Managing Director TEL: +61 (0)8 8218 5000 www.pepinnini.com.au ASX RELEASE

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ASX:PNN

Musgrave Farm-in Joint Venture

Agreement Extension

PepinNini Lithium Limited (PepinNini) wishes to advise that Rio Tinto Exploration Pty Ltd (RTX) has agreed an extension until 31 December 2021 to the Farm-in Period under the Musgrave Farm-in Joint Venture Agreement. The Right of First Refusal over PepinNini tenements (ELs 5735, 6148 and ELA 118/96) is also extended.

PepinNini subsidiary NiCul Minerals Ltd (NiCul) is earning 51% interest in four exploration licence application areas (ELA's) in the South Australian portion of the geological Musgrave Province, as shown in green in the Figure 1 below.

The province is prospective for Nickel- Copper-Cobalt minerals.

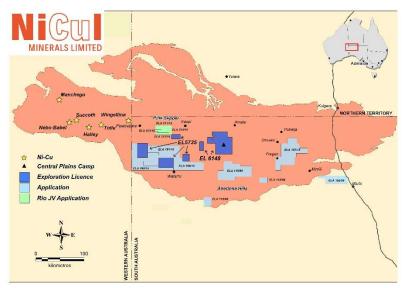


Figure 1 - Musgrave Project, South Australia

Under the terms of the Farm-in Joint Venture Agreement, PepinNini has just over \$1m left to spend on exploration to earn a 51% interest after which a 51% 49% joint venture will be formed.

The ELA's cover the Pink Slipper geophysical target outlined in the profile below flown by CSIRO in March 2019.

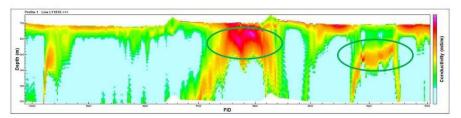


Figure 2 – Pink Slipper Geophysical Target ELA 2015/214(courtesy CSIRO Spectrum EM Survey Mar 2019, refer: PepinNini ASX announcement 31 July 2019)

This announcement was authorised for issue by the Directors of PepinNini Lithium Ltd