



## ASX ANNOUNCEMENT

3<sup>rd</sup> May 2018

### **COMMENCEMENT OF GEOPHYSICS ON THE HOMBRE MUERTO PROJECT, ARGENTINA**

Dempsey Minerals Limited (ASX:DMI) (**Dempsey** or **the Company**) is pleased to announce the commencement of Gravity and CSAMT surveys at the Salar de Hombre Muerto Project, located in Catamarca Province, Argentina.

The objectives of the surveys are to define the geometry and depth to basement of the salar and Los Patos channel, as well as map resistivity contrasts to help identify potential lithium-bearing brine aquifers.

The gravity survey comprises approximately 225 sites situated over 6 profiles. The CSAMT survey will cover 22.4 line km over 5 profiles. A CSAMT survey over a salar environment is expected to provide a depth of investigation in excess of 400m although this is dependent on the actual surface conductivity.

These geophysical methods have proved to be very successful on the Hombre Muerto salar in the region.

The Company has engaged the services of highly regarded geophysical contractors Quantec Geoscience Ltd to conduct this work. Quantec has significant experience in this type of exploration targeting lithium brine mineralisation and has conducted work at the neighbouring Sal de Vida project for Galaxy Resources Ltd.

It is anticipated that the full interpretation and report will be available within about 4 weeks.

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