

ASX Release
28 January 2016

BRINE EVAPORATION TRIALS UNDERWAY

Agrimin Limited (**ASX: AMN**) ("**Agrimin**" or "**the Company**") is pleased to announce that its brine evaporation trials are underway. Two initial trials will be conducted by Independent Metallurgical Operations Pty Ltd ("**IMO**") at its facility in Perth. Agrimin's technical team will work closely with IMO staff to carry out the trials over an estimated 75 day period.

The evaporation trials will utilise the 5,000 litre brine sample collected from the Mackay Project and will produce potassium sulphate bearing salts for input into subsequent process testwork. This testwork will allow for further development of the process flowsheet for integration into the Scoping Study. The final Sulphate of Potash ("**SOP**") product will also be used by potential development and off-take partners for testing and verification purposes.

A detailed mass balance and process simulation study was completed in 2015 and showed that the Mackay Project has appropriate characteristics for the production of SOP using conventional solar evaporation and processing techniques.

The process simulation was based on the known brine chemistry and climatic data taken from regional weather stations. The simulation model was developed by Peter Ehren, Agrimin's Process Engineer, and has been developed over time through the use of well documented literature based on the Na-K-Ca-Mg-Cl-SO₄ system combined with extensive first-hand experience in the investigation and production of SOP (and other products such as lithium) from brine resources across the world.

Figure 1. Agrimin's Evaporation Trial at IMO's Facility in Perth



Mr Ehren has been involved with the assessment, development and production of numerous brine resources across the world, including major SOP producing assets such as SQM's Salar de Atacama project in Chile and SDIC Xinjiang Luobupo's Lop Nur project in China. Most recently he has been extensively involved with the commissioning and production ramp up at Orocobre's Olaroz lithium brine project in Argentina.

ENDS

For more information contact:

Mark Savich

Chief Executive Officer

T: +61 402 746 757

E: msavich@agrimin.com.au

Alec Pismiris

Director & Company Secretary

T: +61 8 9421 2107

E: apismiris@agrimin.com.au

Or visit our website at www.agrimin.com.au