

ASX Release 1 August 2017

# **CONSTRUCTION OF PILOT TRENCHES UNDERWAY**

# Highlights

- Amphibious excavator has commenced construction of trenches on Lake Mackay
- First pilot trench has been constructed with pump testing to start imminently

Agrimin Limited (ASX: AMN) ("Agrimin" or "the Company") announces that construction of pilot trenches has commenced at the Mackay Sulphate of Potash ("SOP") Project in Western Australia.

Figure 1. Construction in Progress at T17



**Agrimin's CEO, Mark Savich commented:** "Commencement of this major work program on Lake Mackay marks an exciting new phase for Agrimin. The Company will construct 2km of trenches to demonstrate the Project's ability to exclusively use shallow trenches to support a large-scale and long-life SOP operation."



Agrimin has commenced the construction of 20 planned trenches with average dimensions of 100m long by 7m wide and 6m deep. A number of trench designs will be tested during the program to determine the optimal design parameters based on the geotechnical conditions encountered.

The 20 trench sites selected are spread geographically across the lake and are representative of the geological and hydrogeological variability encountered in the Company's 5km by 5km spaced drill holes.

Constant head pumping tests will be conducted on each trench. The pumping rate will be adjusted to maintain a constant water level in the trench and will aim to achieve steady-state conditions. Monitoring bores will be installed at nominal distances from the trench to determine hydraulic conductivity and specific yield. Brine samples will also be regularly assayed to determine any change in chemistry during pump testing.

The trench construction and pump testing will provide initial geotechnical and hydrogeological data over the coming months, which in addition to the data gathered from the previous trenches and infill core drilling, will support the Pre-Feasibility Study. Long-term pump testing is planned to support a Definitive Feasibility Study.

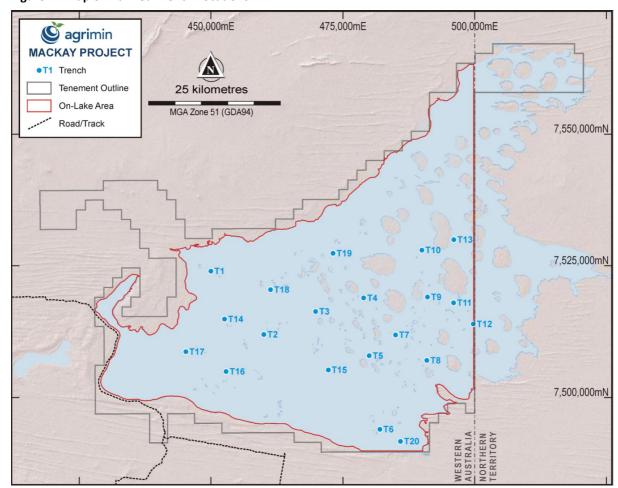


Figure 2. Map of Planned Trench Locations

The construction of T16 has been completed with dimensions of 100m long by 5m wide and 4m deep (**Figure 3**). The depth of the trench construction was restricted by water inflows and the Company has procured a pump to operate during future trench construction in order to ensure trenches can reach the planned depth of 6m. Pump testing of T16 is set to commence imminently.



Figure 3. Construction Completed at T16



The construction of T17 is nearing completion and will have dimensions of 100m long by 7m wide and 5.5m deep (Figure 1).

### **ENDS**

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## **About Agrimin**

Based in Perth, Agrimin Limited is a leading fertilizer development company focused on the development of its 100% owned Mackay SOP Project. The Project is situated on Lake Mackay in Western Australia, which is the largest undeveloped SOP-bearing salt lake in the world. Agrimin is aiming to be a global supplier of high quality SOP fertilizer to both traditional and emerging value-added markets. Agrimin Limited's shares are traded on the Australian Stock Exchange (ASX: AMN).



#### **Forward-Looking Statements**

This ASX Release may contain certain "forward-looking statements" which may be based on forward-looking information that are subject to a number of known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from those presented here. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. Forward-looking information includes exchange rates; the proposed production plan; projected brine concentrations and recovery rates; uncertainties and risks regarding the estimated capital and operating costs; uncertainties and risks regarding the development timeline, including the need to obtain the necessary approvals. For a more detailed discussion of such risks and other factors, see the Company's Annual Reports, as well as the Company's other ASX Releases. Readers should not place undue reliance on forward-looking information. The Company does not undertake any obligation to release publicly any revisions to any forward-looking statement to reflect events or circumstances after the date of this ASX Release, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.