

ASX Release  
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## COMPLETION OF FEED TESTWORK FOR WET HARVESTERS

### Highlights

- Site-based work programs for wet harvesting have been completed, confirming key design parameters including salt properties and cutting forces
- Wet harvesting to deliver significant operational and cost benefits for the Mackay Potash Project

Agrimin Limited (ASX: AMN) (“Agrimin” or “the Company”) is pleased to announce that it has successfully completed the requisite site-based Front End Engineering Design (“FEED”) testwork to support Royal IHC’s (“IHC”) detailed design for automated wet harvesting equipment for the Mackay Potash Project.

Figure 1. Photo of the Auger Test Rig



As part of the FEED works relating to the wet harvesting equipment, Agrimin has now completed a comprehensive testwork program within the pilot evaporation ponds located on Lake Mackay. During the Definitive Feasibility Study (“DFS”) phase, the pilot evaporation ponds were operated under steady-state conditions for a sufficient period of time to accumulate a thick bed (nominally 500mm) of salt minerals in the ponds. These minerals provided a good quality, representative substrate to test the wet harvesting equipment design at a pilot scale as the mineralogy mix is comparable to that expected during commercial operations.

The testwork program gathered critical data on the cutting forces required to break the potassium bearing salts under varying cutting depths and speeds. Importantly, this data has supported the key design parameters that were applied in DFS.

IHC will now complete and deliver detailed design drawings for all key areas of the equipment including cutting tools and propulsion, slurry transport systems, hydraulics, electrical and control system, field testing and a fixed cost for supply of the harvesting equipment.

The use of wet harvesting at the Mackay Potash Project can provide significant operating benefits, including:

- Significantly lower energy consumption to transfer raw potash salts from the evaporation ponds to the processing plant (i.e. raw potash salts will be transferred to the plant via pipeline as a slurry, thereby removing the requirement to truck dry salts);
- Reduced labour costs as wet harvesters will be automated;
- Increased overall potassium recovery with harvesting of two pre-concentration ponds to recover a portion of the potassium-bearing entrained brine; and
- Reduced pond sizes due to harvesting occurring earlier in the evaporation cycle and not having to take ponds off-line for harvesting.

Wet harvesting is currently used at the world’s largest sulphate of potash operations and IHC is a world leader in the design and manufacture of dredging systems for wet harvesting solutions.

The overall FEED phase for the Mackay Potash Project continues to advance well with multiple work streams underway, in parallel with finalising the Project’s approvals, offtake and financing.

## ENDS

For further information, please contact:

### Investors

Mark Savich  
Chief Executive Officer  
T: +61 8 9389 5363  
E: msavich@agrimin.com.au

### Media

Michael Vaughan  
Fivemark Partners  
T: +61 422 602 720  
E: michael.vaughan@fivemark.com.au

Or visit our website at [www.agrimin.com.au](http://www.agrimin.com.au)

This ASX Release is authorised for market release by Agrimin’s Board.

**About Agrimin**

Based in Perth, Agrimin Limited is a leading fertiliser development company focused on the development of its 100% owned potash projects in Western Australia. Agrimin is aiming to be a global supplier of speciality potash fertilisers to both traditional and emerging value-added markets. Agrimin's shares are traded on the Australian Securities Exchange (ASX: AMN).

**About Royal IHC**

Royal IHC is the market leader for the design and manufacture of efficient, integrated vessels. IHC supplies mining dredgers as either standalone units of fully integrated to static or floating mineral processing facilities, together with automation and control systems to optimise operations. IHC focuses on integrated mining solutions for the wet, marine and deep-sea mining market segments. Through their integrated approach, they focus on achieving the highest levels of efficiency while minimising costs over the total mining life cycle.

**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.