

ASX Release
4 April 2017

QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDING 31 MARCH 2017

Highlights

Mackay SOP Project

- PFS is on track for completion in October 2017
- Native title negotiations and environmental studies are progressing as planned
- Planning and permitting are well advanced for a DFS pilot trial, consisting of long-term pumping tests and evaporation trial
- Project is funded for development milestones through to completion of a DFS

Corporate

- Share placement and non-renounceable entitlement offer to raise approximately \$13.2 million before costs

Agrimin Limited (ASX: AMN) (“Agrimin” or “the Company”) is pleased to report its activities for the quarter ending 31 March 2017.

Mackay SOP Project – Western Australia (100% owned)

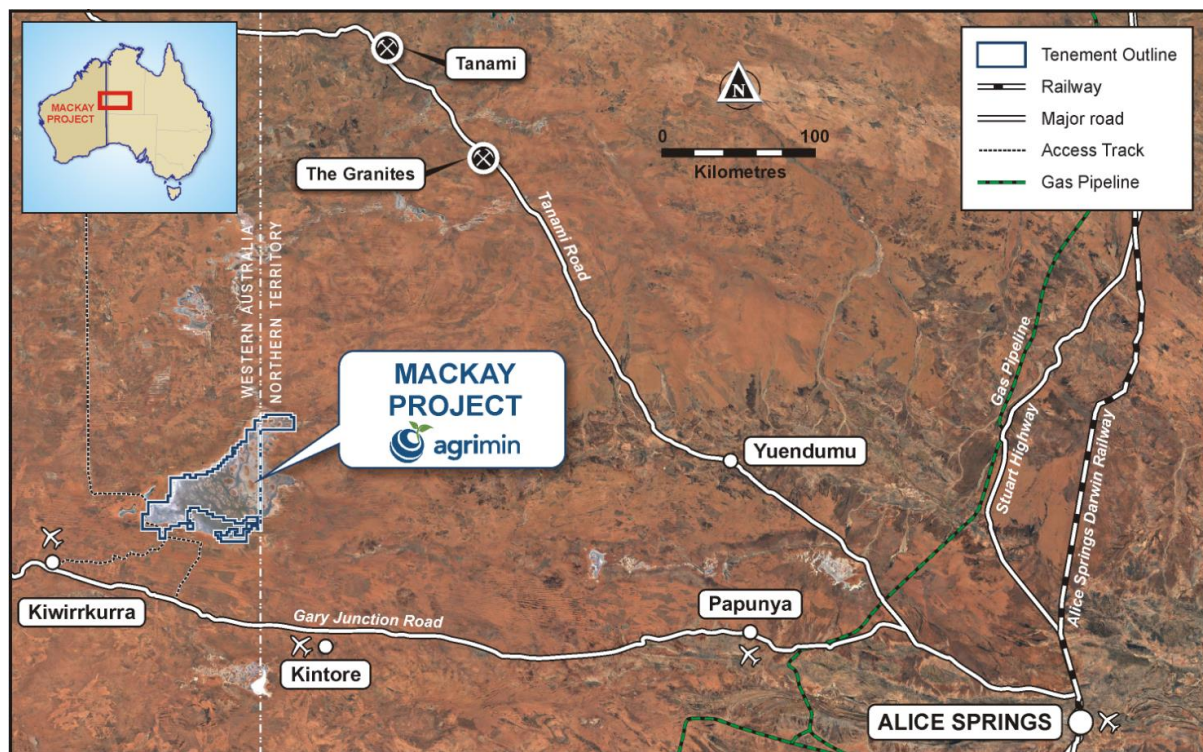
The Mackay Sulphate of Potash (“SOP”) Project is 100% owned by Agrimin and covers an area of 2,822km² across Lake Mackay in Western Australia (Figure 1).

Lake Mackay is the largest known SOP-bearing salt lake in Australia and is the low point of an enormous groundwater and surface water catchment area that is approximately 87,000km². The lakebed itself covers an area of approximately 3,500km² and measures approximately 100km east-west and north-south. The lakebed is comparable to the lakebed areas at two major sources of SOP production, being the 4,400km² Great Salt Lake in the USA and the 5,500km² Lop Nur (Luobupo operation) in China.

Lake Mackay’s hydrogeological setting and significant size provide important attributes that support the development of a salt lake operation. The Project currently has Indicated Mineral Resources of 4.3 million

tonnes and Inferred Mineral Resources of 18.9 million tonnes of SOP based on specific yield. The Mineral Resources are situated within an area of 2,201km² inside Agrimin’s five granted tenements, and do not take into account any natural hydrogeological recharge factor which could increase the amount of extractable Mineral Resources over the life of an operation.

Figure 1. Location Map



Agrimin completed a Scoping Study for the Mackay SOP Project in August 2016. The Study indicated SOP production of 370,000 tonnes per year over a 20 year life at an average operating cash cost of US\$256/t FOB ($\pm 35\%$).

SOP production begins with pumping brine from trenches into a series of solar evaporation ponds. The Mackay brine deposit commences just below the lakebed surface and the Study incorporates brine extraction exclusively from trenches to a depth of only 5.5m into the lakebed. It is planned to dry harvest the crystallised Potassium salts from the ponds and feed them into the process plant. The process route is conventional and will comprise milling, flotation, SOP crystallisation, drying and sizing.

The SOP products will be transported in bulk by road trains to a rail load-out located in Alice Springs and then railed to a port for shipment.

Pre-Feasibility Study

In recent months Agrimin has boosted its Owner’s Team with the appointment of a Study Manager and Sustainability Manager, reporting to the Company’s General Manager. These two technical experts bring over 60 years’ of combined experience in the resources industry.

During the quarter, an Expressions of Interest process for the Pre-Feasibility Study (“PFS”) engineering firm was completed with submissions received from several highly reputable and experienced groups. The Company is currently reviewing these and will make a selection shortly.

During the quarter, Danish renewable energy specialist Aalborg CSP A/S completed a scoping study for a solar heating system consisting of proven commercial technologies operating in the district heating industry in Northern Europe. This study included system specifications, quotations, flow charts and performance forecasts. Subsequently, Agrimin announced an Agreement whereby Aalborg CSP A/S would design and deliver a solar heating system for the Mackay SOP Project.

Hydrogeology and Geotechnical Studies

An infill drilling program was completed in September 2016. A total of 57 holes were drilled to an average depth of 10.1m. The drilling program was designed to upgrade the Indicated and Inferred Mineral Resources included in the Project’s production plan to the Measured and Indicated Mineral Resources categories. Drilling density across the Project has been closed to an approximate 5km grid, with closer spaced transect drilling conducted in specific areas to assess short range variability. During the quarter, an extensive laboratory testwork program was completed, both at Australian and international laboratories, on core and brine samples collected. Agrimin’s hydrogeological consultants have now commenced the data compilation and interpretation process, with a view to updating the Mineral Resources and Hydrogeological Model.

The Company also completed six geotechnical drill holes and collected approximately 150kg of disturbed geotechnical samples in September 2016. The samples were taken from select locations within the 59km² area which is the proposed siting for large-scale solar evaporation ponds. During the quarter, a geotechnical testwork program was completed. Agrimin’s geotechnical consultants at Knight Piesold have interpreted the results and provided critical design assumptions, which will be incorporated in the PFS level engineering and design. Importantly, outcomes confirm the natural lakebed surface has favourable geotechnical conditions for the application of un-lined ponds and the previously proposed cut-to-fill construction method.

Evaporation Trials and Process Studies

Agrimin has commissioned the next stage of evaporation trials and process testwork. This PFS level work is being undertaken in the laboratory environment to ensure close monitoring and real-time decision making. During the quarter, the pre-concentration phase of the trials was completed at Independent Metallurgical Operations’ facility in Perth.

The pre-concentrated brine has been shipped to Canada and the production phase of the evaporation trials has commenced at the Saskatchewan Research Council. This phase will include the laboratory production of SOP salts from Lake Mackay brines. This work will allow refinement of the pond system design and the process flowsheet used in the PFS, and will provide a detailed design to be subsequently piloted for a Definitive Feasibility Study (“DFS”).

Native Title

During the quarter, negotiations to enter into a Mining Agreement continued between Agrimin and Tjambu Tjambu (Aboriginal Corporation) RNTBC, the Native Title representative body for the Kiwirrkurra people. Negotiations are progressing as planned.

Environmental Studies

A second phase of alternate season environmental surveys will take place throughout April and May. These works will include Level 2 flora and vegetation surveys, Level 2 terrestrial fauna surveys, a subterranean fauna survey and a lake ecology survey. Agrimin is also engaging extensively with key authorities and stakeholders as part of ongoing consultation and permitting processes.

DFS Pilot Trial

Planning, permitting and procurement of equipment for a DFS pilot trial are well advanced. The trial will consist of long-term pumping tests and a long-term evaporation trial. The pilot trial will be designed to further de-risk key production assumptions expected to underpin a DFS.

The Company is also well advanced in the planning and permitting for a drilling and bore installation program to be completed on the recently granted Miscellaneous Licence L80/87 located south of Lake Mackay. The program is designed to further define and characterise off-lake aquifers to potentially supply process and potable water requirements for the Project.

Corporate Activities

Share Issues

On 28 March 2017, Agrimin announced an equity raising for approximately \$13.2 million before costs. AustralianSuper, the country's largest super fund, will become a cornerstone shareholder. The proceeds will be applied to continue to advance the development of the Mackay SOP Project and for general working capital purposes.

During the quarter, the Company issued 16,266,667 ordinary shares at an issue price of \$0.42 per share, under ASX Listing Rule 7.1, raising approximately \$6.8 million before costs. The remaining 400,000 placement shares are expected to be issued once funds are received in the coming days.

Also during the quarter, the Company announced the offer of a one for nine pro-rata non-renounceable entitlement offer of 15,617,249 shares to eligible shareholders at an issue price of \$0.40 per share to raise approximately \$6.2 million before costs. The record date for determining entitlements is 6 April 2017 and the offer is expected to close on 24 April 2017. The Company has an underwriting agreement for 50% of the offer.

No other ordinary shares or other securities were issued by the Company during the quarter.

Business Development

The Company continues to actively assess business development opportunities which would be complementary to its existing project portfolio.

Tenement Interests

Table 1. Schedule of Tenement Interests as at 31 March 2017

Tenement Ref.	Project	Holder	State	Status	Interest
Exploration Licences					
E80/4887	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Granted	100%
E80/4888	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Granted	100%
E80/4889	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Granted	100%
E80/4890	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Granted	100%
E80/4893	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Granted	100%
E80/4995	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Application	100%
E80/5055	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Application	100%
EL30651	Mackay SOP	Agrimin Limited	N.T.	Application	100%
Miscellaneous Licences					
L80/87	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Granted	100%
L80/88	Mackay SOP	Agrimin Potash Pty Ltd	W.A.	Application	100%

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.

Competent Person's Statements

The information in this ASX Release that relates to exploration results, Mineral Resources Estimates and Scoping Study results are extracted from the relevant ASX Releases and are available on www.asx.com.au and Company's website on www.agrimin.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous ASX Releases and, in the case of the Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the ASX Release on 15 December 2015 continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the previous ASX Releases.