



# Water Monitor Bores Completed

**Sydney, 5 September 2016:** Ark Mines Ltd (**ASX: AHK**) has now completed the drilling and initial recordings for the water monitor bores at Mt. Porter in the Northern Territory (**NT**), as required by the conditional mining management plan (**MMP**) approval (*see AHK's previous announcement dated 22/8/16*). This work is necessary to finalise AHK's water management obligations prior to commencing mining.

Drilling and construction of the water monitor bores went to plan and was completed in 5 days. Drilling was undertaken by a registered NT water driller and AHK engaged a Hydrologist and Geologist to monitor and log the holes. The water samples are now being sent away for analysis and consultants from Northern Resource Consultants Group will then finalise the water management components that include:

- calibration of the developed groundwater model for the Mt. Porter project;
- calibration of the site water balance; and
- finalisation of the water monitoring program.

Water management components will be integrated as addendums to the existing MMP and then provided to the NT Department of Mines and Energy.

Simultaneously with the water bore program, AHK undertook a comprehensive soil testing program across the Mt. Porter area to locate and evaluate the clay resource required for infrastructure construction purposes.

AHK's Managing Director, Roger Jackson said:

*"Our team are extremely pleased with the results of both the water monitor bores and the clay investigation. We now believe we have a very robust understanding of the ground water at Mt. Porter and this information will add to and verify the existing data and models in the Mine Management Plan. Furthermore, we have found a substantial quantity of good quality clay that we can use, which is an excellent outcome".*

## About Ark Mines

AHK is a Sydney based company now readying itself for near term gold production, from assets in the Northern Territory. The company's aim is to establish itself as a medium level gold producer producing gold from tenements in the Northern Territory, developing prospective tenements in the Northern Territory and New South Wales and to acquire other prospective gold mining projects in Australia.



**FURTHER INFORMATION: Roger Jackson, Managing Director, Ark Mines Ltd: +61400 408 550**

*The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves has been compiled by Roger Jackson BSc, Grad Dip Fin Man, Dip Ed, AICD, who is a Member of The Australasian Institute of Mining and Metallurgy and who has more than five years' experience in the field of activity being reported on. Mr Jackson is a director of the Company. Mr Jackson has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Jackson consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.*