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The Company Announcements Office

Australian Stock Exchange Limited

Pilot plant testwork underway on S.A. kaolin

Minotaur Exploration (ASX:MEP) is pleased to announce that pilot plant test work has commenced on bulk samples from the Company's wholly-owned Poochera kaolin deposits within EL3366, on the west coast of South Australia.

Four tonnes, of the 55 tonnes of bulk sample already collected, are being used in the tests, with initial work designed to optimise plant efficiency.

Once optimised, the plant will produce about 0.5 tonnes of hydrous kaolin which will then be subject to detailed testing and analysis. The major properties to be examined will be the product's whiteness, reflectance, grain size and viscosity. Analytical information such as aluminium, iron and silica content will also be recorded.

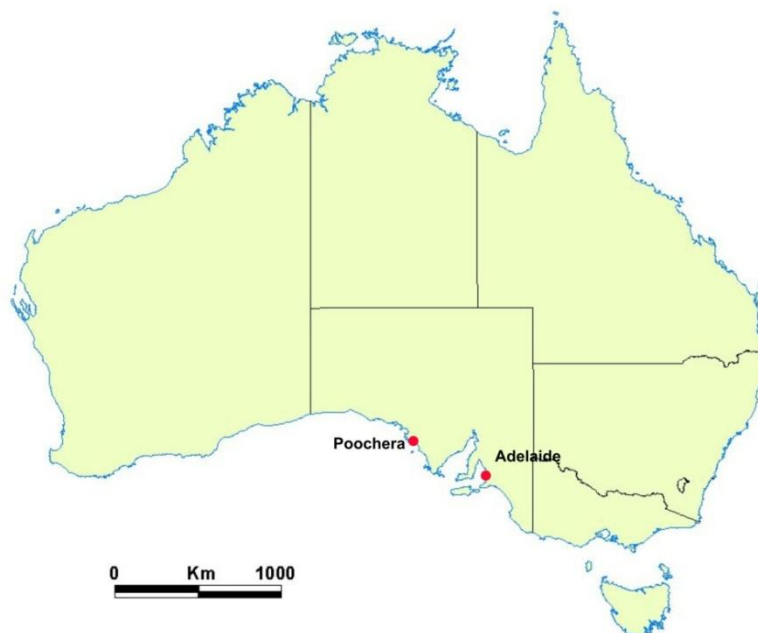


Figure 1: Location of Poochera Project

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In addition to the standard tests mentioned above, the hydrous product will be calcined (heated to approximately 950⁰ C) to produce a high quality product to be tested for its suitability for premium quality paper coating.

Previous tests completed by Commercial Minerals on Poochera kaolin, successfully demonstrated that this should be the case, and the Company intends to produce sufficient calcined kaolin to enable thorough testing by paper manufacturers. The pilot plant is currently located at Kingaroy in Queensland, and will be re-located to South Australia at an appropriate time.

**For further information contact Derek Carter (Managing Director)
or Tony Belperio (Exploration Director)**

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr A. P. Belperio, who is a full-time employee of the Company and a Fellow of the Australasian Institute of Mining and Metallurgy. Dr A. P. Belperio has a minimum of 5 years 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 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr A. P. Belperio consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

