



9 July 2014

ASX Announcement

Airborne SAM/MMR underway at Tin Camp Creek Uranium Project

Highlights

- **Airborne SAM/MMR survey underway on TCC Project area.**
- **Survey to be completed by 15th July 2014.**
- **Drill testing of priority targets to commence in late July following completion of modelling of geophysical data.**

Alligator Energy Ltd (ASX: AGE) (Alligator, the Company) Provides the following update on field work at the Tin Camp Creek Project in the Northern Territory.

Phase 1 Geophysics

A helicopter-supported Sub-Audio Magnetics/MMR geophysical survey has commenced on the TCC Project area. The survey is covering a significant part of the sandstone covered areas of the project area, including the primary target areas of **Mintaka, Orion North, Orion East, Northeast Myra and South Orion.**

The Company, in conjunction with survey company, GAP Geophysics, is applying a configuration designed to maximize signal response from basement rocks underlying the Kombolgie Sandstone. The ability to target through the Kombolgie Sandstone has been a key challenge for previous explorers in the Alligator Rivers Uranium Province, and exploration has historically been limited in this area.

The survey is expected to be completed by 15th July 2014. It is expected a further week will be required for processing and modeling of data before any announcement can be made.

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ASX Code: AGE

Number of Shares:
206M Ordinary Shares
15.2M Unlisted
Options

Board of Directors:
Mr John Main
(Chairman)

Mr Robert Sowerby
(CEO, Director)

Mr Paul Dickson
(Non Exec. Director)

Mr Peter McIntyre
(Non Exec. Director)

Mr Andrew Vigar
(Non Exec. Director)

Phase 1 Drilling

Drilling is planned to commence immediately following completion of the SAM/MMR geophysical survey and once final processing of the data has been completed. Mobilization of drilling equipment will be targeted for 23 July 2014 with the objective of commencing the drilling of priority targets by 28 July 2014.

Priority targets for the 2014 field season are the Mintaka, Orion East, Orion North, North East Myra and Orion South prospect areas (see Figure 1, Tin Camp Creek Project area and airborne-SAM/MMR survey areas). These targets have been selected on the basis of having favorable host rocks, structure and known presence of strong uranium and pathfinder element anomalism and will be further prioritized by the results of the SAM/MMR survey.

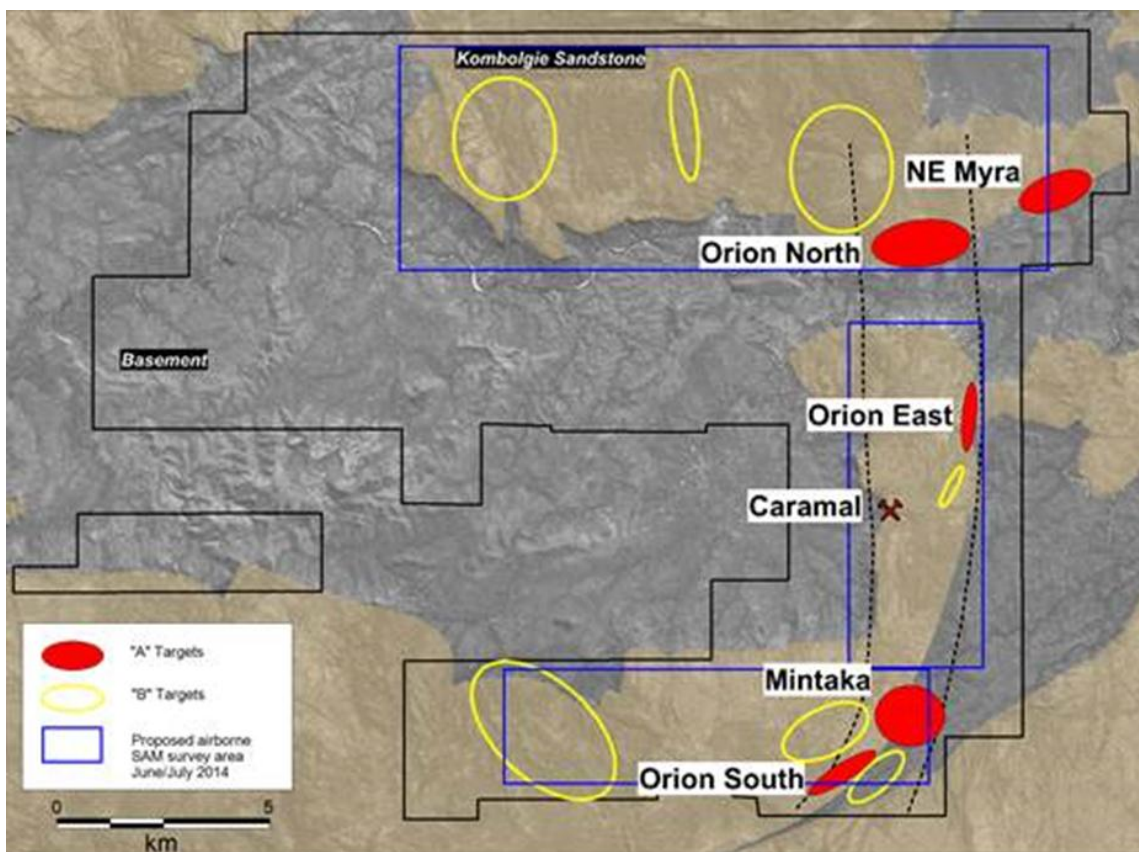


Figure 1 Tin Camp Creek Project area and airborne-SAM/MMR survey areas

About Alligator Energy

Alligator Energy Ltd is an Australian, ASX listed, exploration company with uranium exploration tenements in the world class Alligator Rivers Uranium Province in Arnhem Land, Northern Territory. The Alligator Rivers Uranium Province hosts nearly 1 billion pounds of high grade uranium resources and past production, including the Ranger Mine and Jabiluka. The company's flagship project is the Tin Camp Creek Project. Since listing in February 2011, the company has completed in excess of 15,000m of drilling, defined a maiden high grade, JORC compliant resource at Caramal (6.5Mlb U₃O₈ at 3100ppm U₃O₈) and discovered new mineralization at Mintaka and Orion East. High Grade mineralization also occurs at the historic South Horn and Gorrungar prospect which remain only partially tested.

The company has in excess of 1000km² of Exploration Licence applications and is also in Joint Venture with Cameco Australia Pty Ltd for the Mamadawerre Project, also within the Alligator Rivers Uranium Province

FOR FURTHER INFORMATION, PLEASE CONTACT

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Competent Persons Statement

Information in this report is based on current and historic Exploration Results compiled by Mr Rob Sowerby who is a Member of the Australasian Institute of Geoscientists. Mr Sowerby is CEO and Director of Alligator Energy Ltd, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Sowerby consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.