



16 August 2018

ASX Announcement

MUSGRAVE PROVINCE GROUND BASED MOVING LOOP ELECTROMANGETIC SURVEY COMMENCES

Woomera Mining Limited (ASX: WML) is pleased to announce that a major ground based Moving Loop Electromagnetic Survey (MLEM) has commenced on the Company's Musgrave Block tenements. The survey results will be used to finalise collar locations of the planned RC drill holes that will be drilled after the MLEM to test six geophysical anomalies thought to be indicative of copper-nickel-cobalt mineralisation in Giles Complex ultramafic intrusive rocks that underlie the tenements.

Woomera's Musgrave Alcurra-Tieyon Project

The Musgrave Alcurra-Tieyon Project is the subject of a JV with OZ Minerals Ltd (ASX:OZL) that enables OZ to earn up to 75% of the project for a total expenditure of \$7.5m.

The project area lies immediately east of the Anangu Pitjantjatjara Yankunytjatjara (APY) lands. The Stuart Highway and the Adelaide-Darwin railway pass through the project area. The exploration focus in the area is on Ni-Cu-Co.

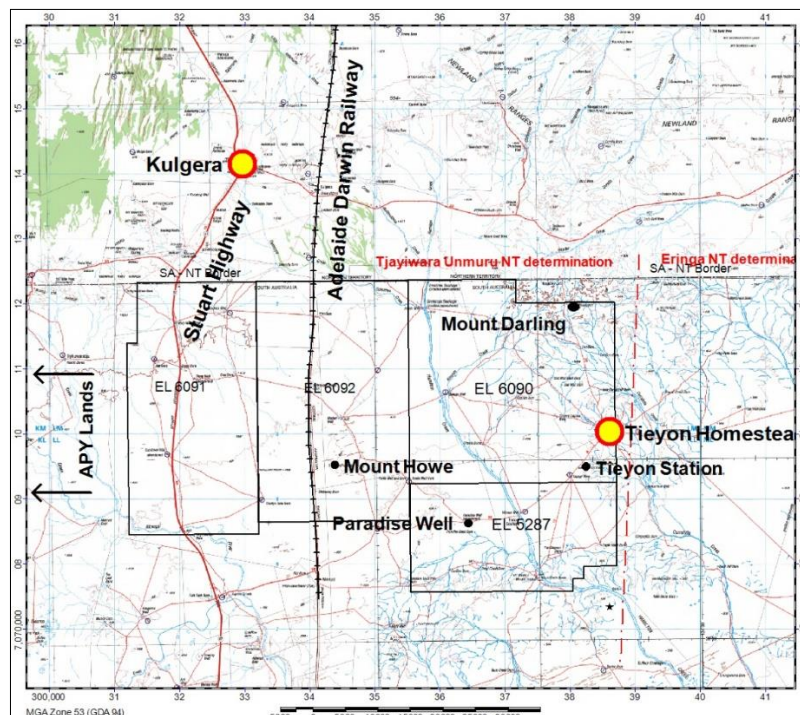


Figure 1 – Musgrave Alcurra-Tieyon project location

Immediate Exploration Program

The immediate exploration program has been designed to test six areas that have been identified from aeromagnetic and drill hole geochemical data as shown in Figure 2. Initial drill hole targeting was based on the Vector Residual Magnetic Inversion (VRMI) of pre-existing magnetic data, with the intention to further refine targets with EM prior to drill testing.

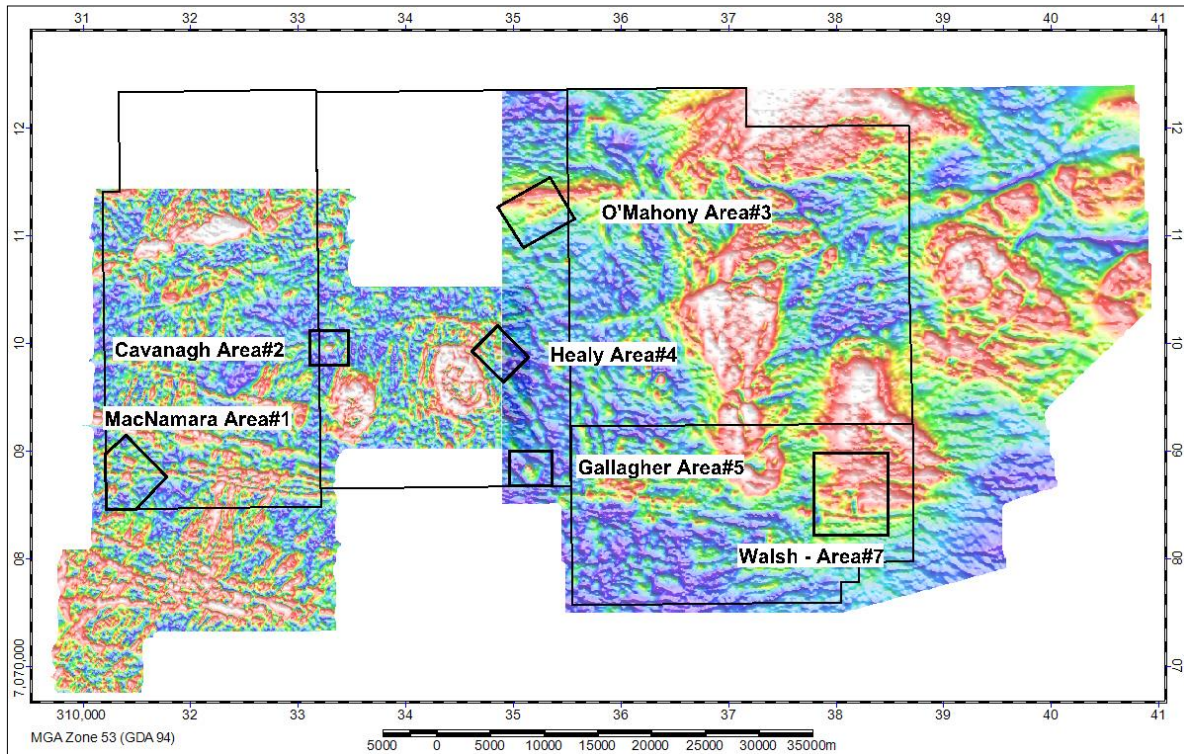


Figure 2 – Immediate exploration targets

The Electromagnetic Survey covering all six target areas has now commenced and is expected to take approximately 4 weeks to complete.

The results from this survey will be used to refine the drill hole locations for a 3,850m RC drilling program, planned to commence immediately following the MLEM survey.

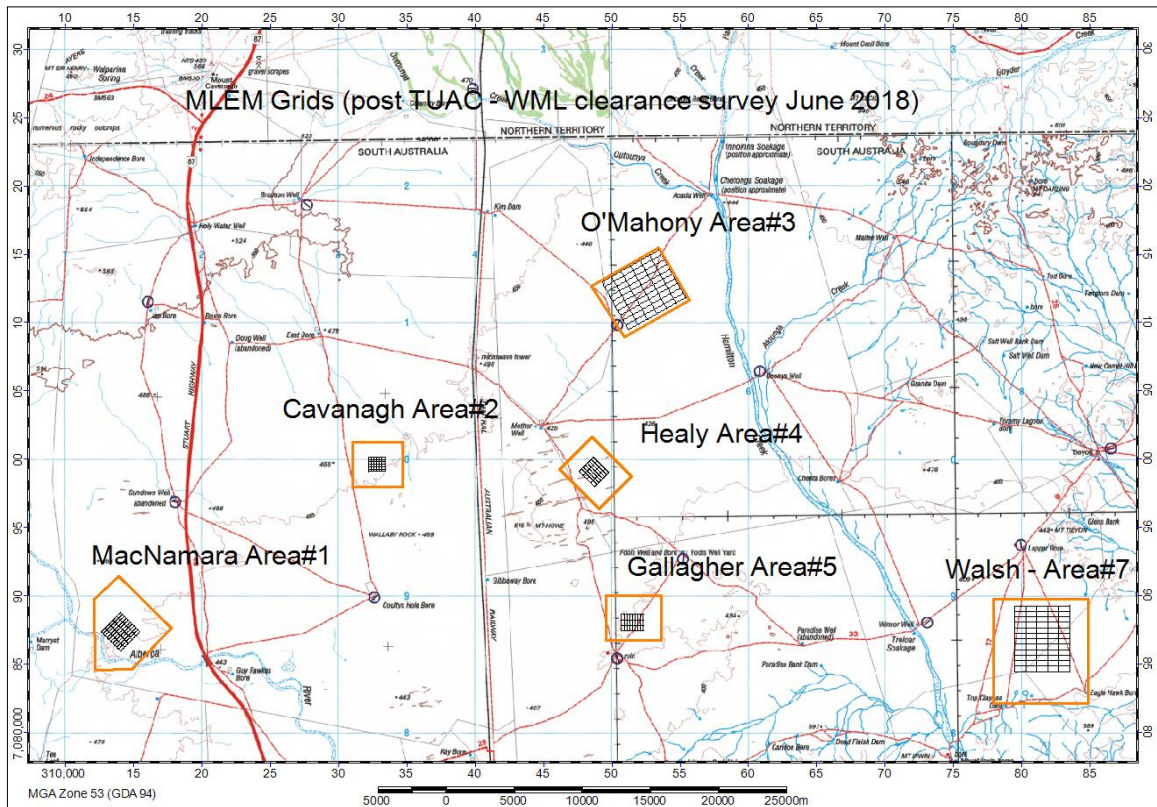


Figure 3 – Overview of Moving Loop Electromagnetic grids

Figures 4 to 8 below show the locations of drill holes designed to test the VRMI-derived targets, relative to the predicted magnetic susceptibility models. WML anticipates that the conductivity models generated from the MLEM survey will provide improved accuracy for the design of the drilling program.

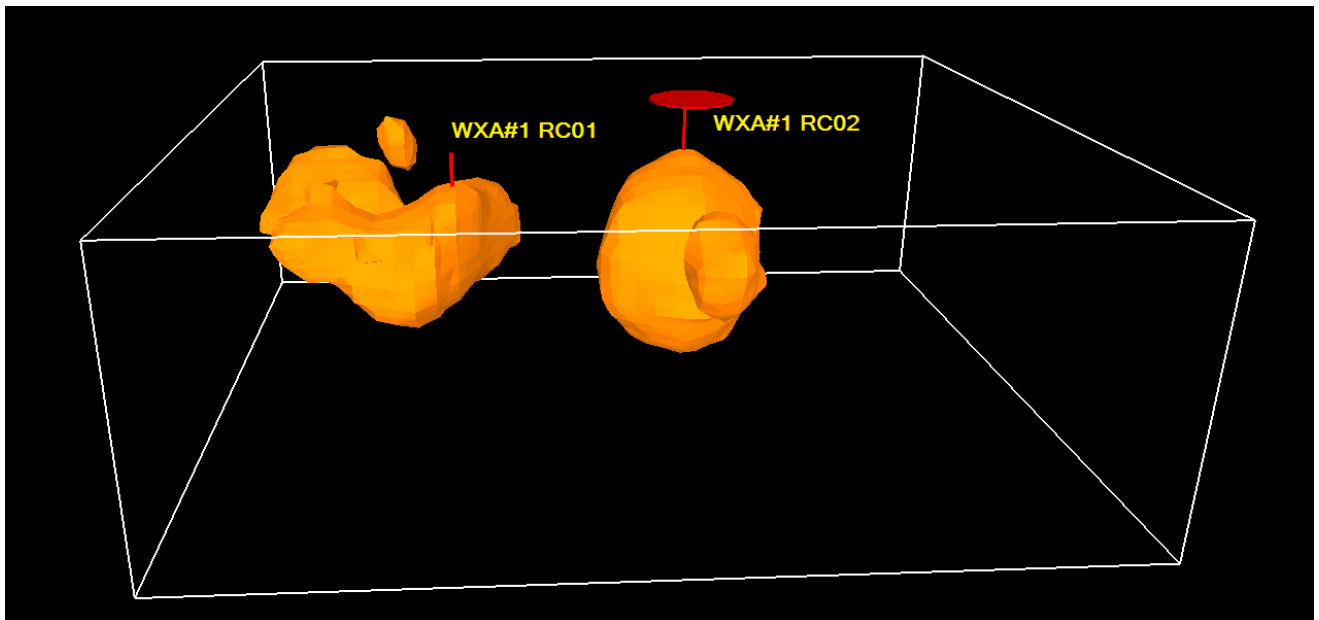


Figure 4 – Area#1 approximate drill hole location relative to magnetic susceptibility model (red disc showing footprint of existing EM anomaly)

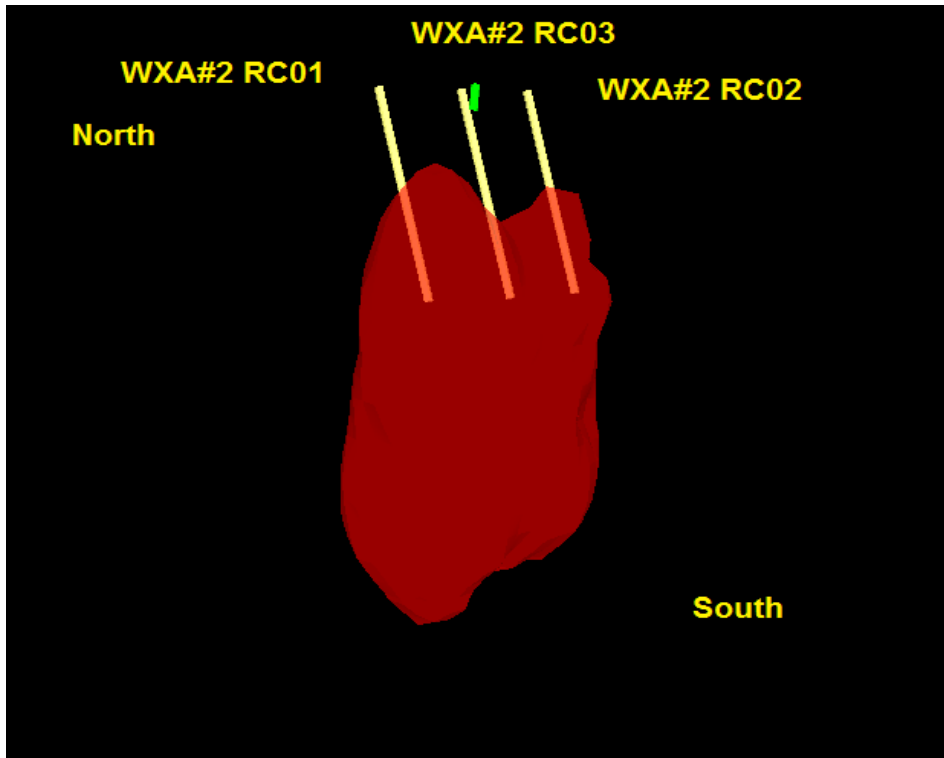


Figure 5 – Area#2 approximate drill hole location relative to magnetic susceptibility model

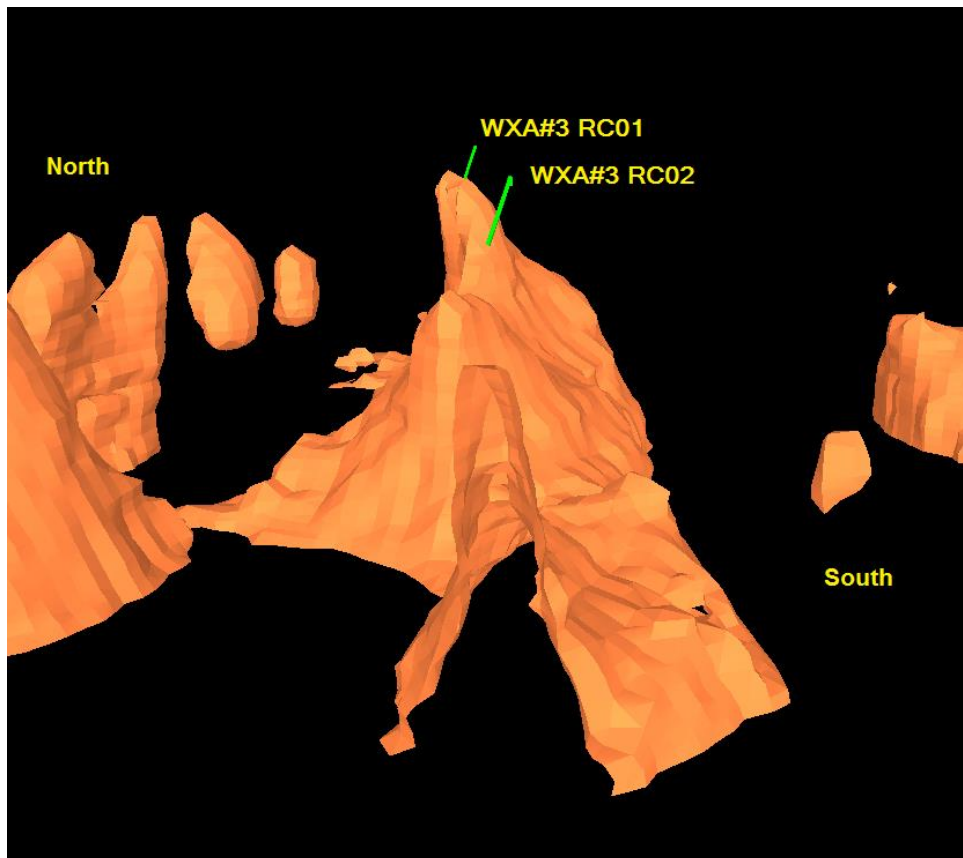


Figure 6 – Area#3 approximate drill hole location relative to magnetic susceptibility model

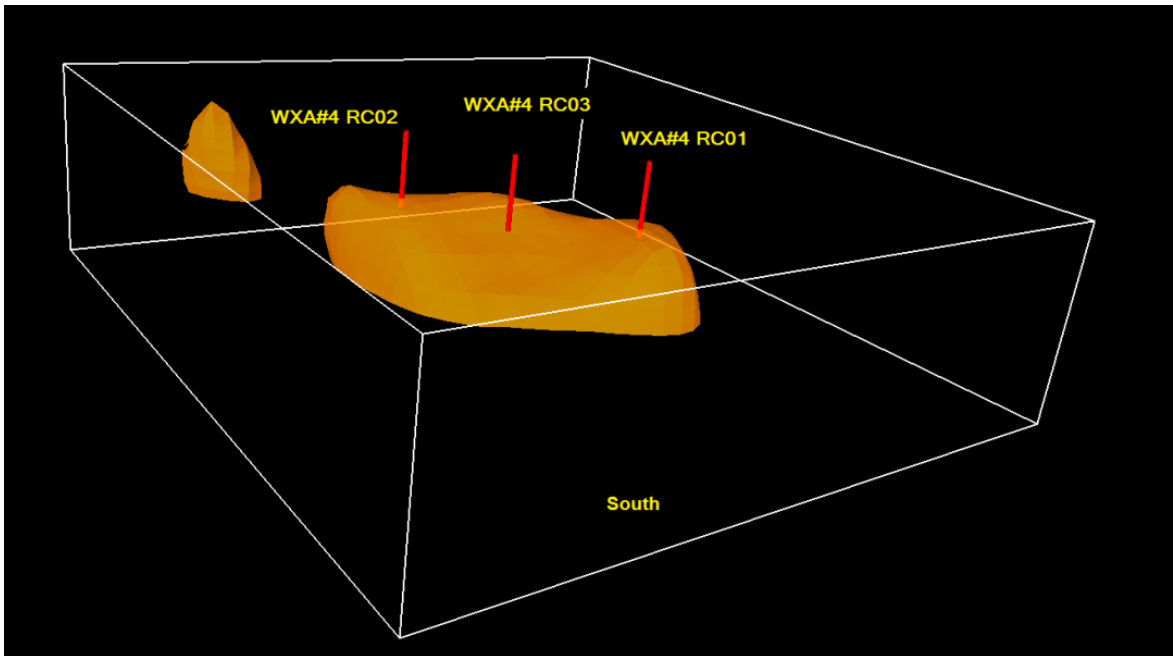


Figure 7 – Area#4 approximate drill hole location relative to magnetic susceptibility model

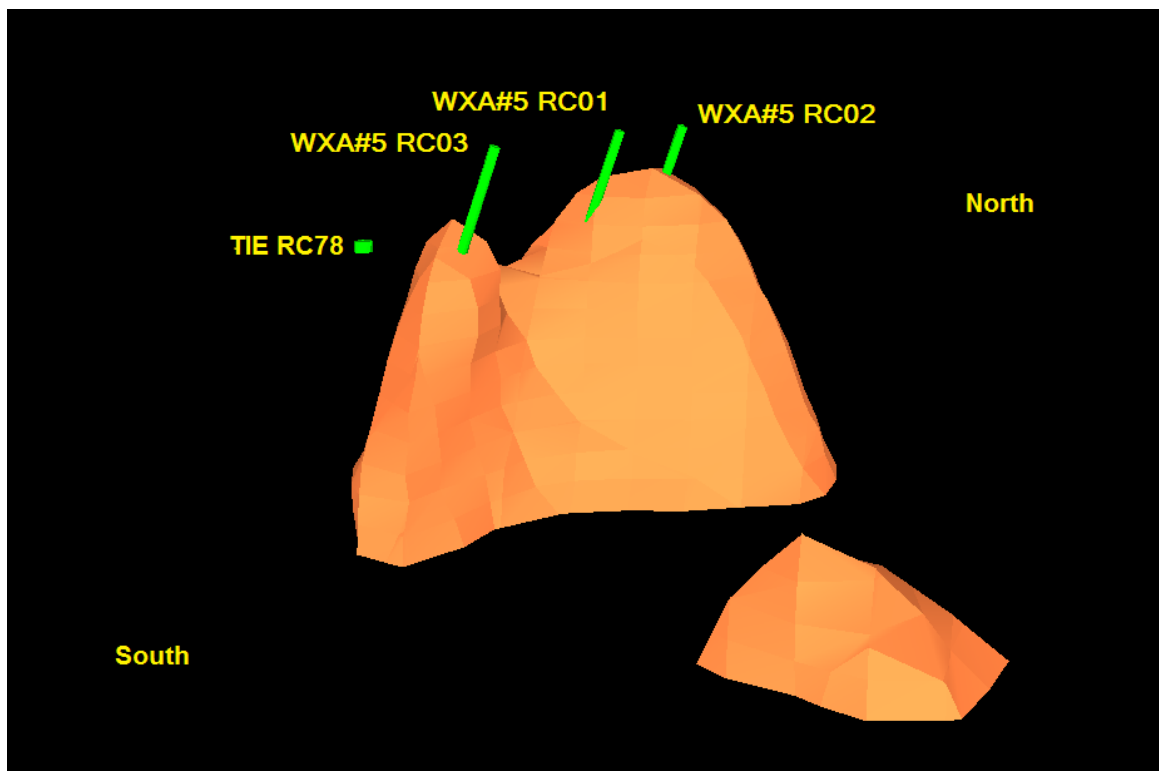


Figure 8 –Area#5 approximate drill hole location relative to magnetic susceptibility model

OZ Minerals Cash Call

In accordance with the terms of the Heads of Agreement with Oz Minerals, Woomera has received the first cash call from OZ amounting to \$345,000. The funds will be used by Woomera to cover the costs of the NTMA with the Tjayuwara-Unmuru, the recently completed Heritage Survey and the MLEM survey.

COMPETENT PERSONS STATEMENT

The exploration results reported herein, insofar as they relate to mineralisation, are based on information compiled by Mr Gerard Anderson, Managing Director of Woomera Mining Limited. Mr Anderson is a Member of the Australasian Institute of Mining and Metallurgy who has over forty-two years of experience in the field of activity being reported. Mr Anderson has sufficient experience which is relevant to the styles of mineralisation and types of deposit under consideration and to the activity that 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' relating to the reporting of Exploration Results. Mr Anderson consents to the inclusion in the report of matters based on his information in the form and context in which it appears.

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About Woomera Mining Limited

Woomera Mining Limited (Woomera) is an ASX listed exploration company (ASX:WML) based in Adelaide, South Australia with an extensive minerals tenement portfolio prospective for Copper, Lithium, Gold, Uranium, Iron Ore, Nickel and Cobalt. The Woomera tenement package includes four tenements in the Musgrave Province of South Australia with several drill ready targets (**Musgrave Alcurra-Tieyon Project**) which is the subject of a binding Heads of Agreement with OZ Minerals (ASX: OZL) where OZ Minerals can elect to expend up to \$7.5m in exploration to gain up to 75% of the Joint Venture in the Musgrave Province with Woomera. Five tenements make up the Gawler Craton package (**Gawler Craton Project**) which are prospective for IOCGU deposits, Cu-Ni-Co deposits, RE and Precious Metals. Woomera's tenement portfolio also includes 8 granted tenements and two tenement applications including 3 tenements in the Pilbara region of WA (**Pilgangoora Lithium Project**), 2 lithium tenements near Ravensthorpe (**Mt Cattlin Lithium Project**) and several WA lithium brine prospects over Lakes Tay, Sharpe, Dundas, Cowan and Dumbleyung (**Lakes Lithium Project**).