



ACN 123 920 990

ASX Announcement

30 August 2010

NORTHERN TERRITORY EXPLORATION UPDATE

HIGHLIGHTS

- Ground based electrical geophysics completed over the T1 target at McArthur River (EL25839).
- Gradient array IP and follow up dipole – dipole IP has identified a strongly chargeable and moderately conductive response at T1.
- The target zone is about 100m below surface, has a thickness of up to 30m and is at least 300m long by 300m wide.
- Drill testing of the defined target is proposed for later in the 2010 field season upon receipt of all required approvals.
- A gradient array IP survey has been completed over the Stray Creek West target at Pine Creek (EL24815), with interpretation of this data pending.
- Approvals are being sought for drilling to test the Stray Creek uranium and Stray Creek West targets.

United Uranium Limited (ASX:UUL) is pleased to announce that it has completed ground based electrical geophysics over target areas at McArthur River (EL25839) and Pine Creek (EL24815) in June/July 2010.

Work undertaken consisted of ground EM traverses, gradient array IP/resistivity surveys and dipole – dipole IP/resistivity. Geophysical data from McArthur River has been interpreted, resulting in recommendations for drill testing, while interpretation of the Pine Creek data is pending.

McArthur River (EL25839)

A program of ground EM (moving loop time domain electromagnetic (TDEM)) was designed to follow up on the T1 and T4 targets defined from the airborne electromagnetic survey completed at McArthur River in 2009, however access constraints made it difficult for a moving loop survey. As such only two lines of the proposed survey were completed at T1.

Gradient array induced polarization (IP) / resistivity was subsequently undertaken over the T1 target, with eight 800m long east west lines on 100m line spacing completed across the target zone. The gradient array survey defined a broad heart shaped chargeable zone (peak response 15mV/V in a 2mV/V background) with a coincident less well defined moderately conductive zone (resistivity low of 50 ohm-metres in a background of 100 ohm-metres) (see Figure 1).

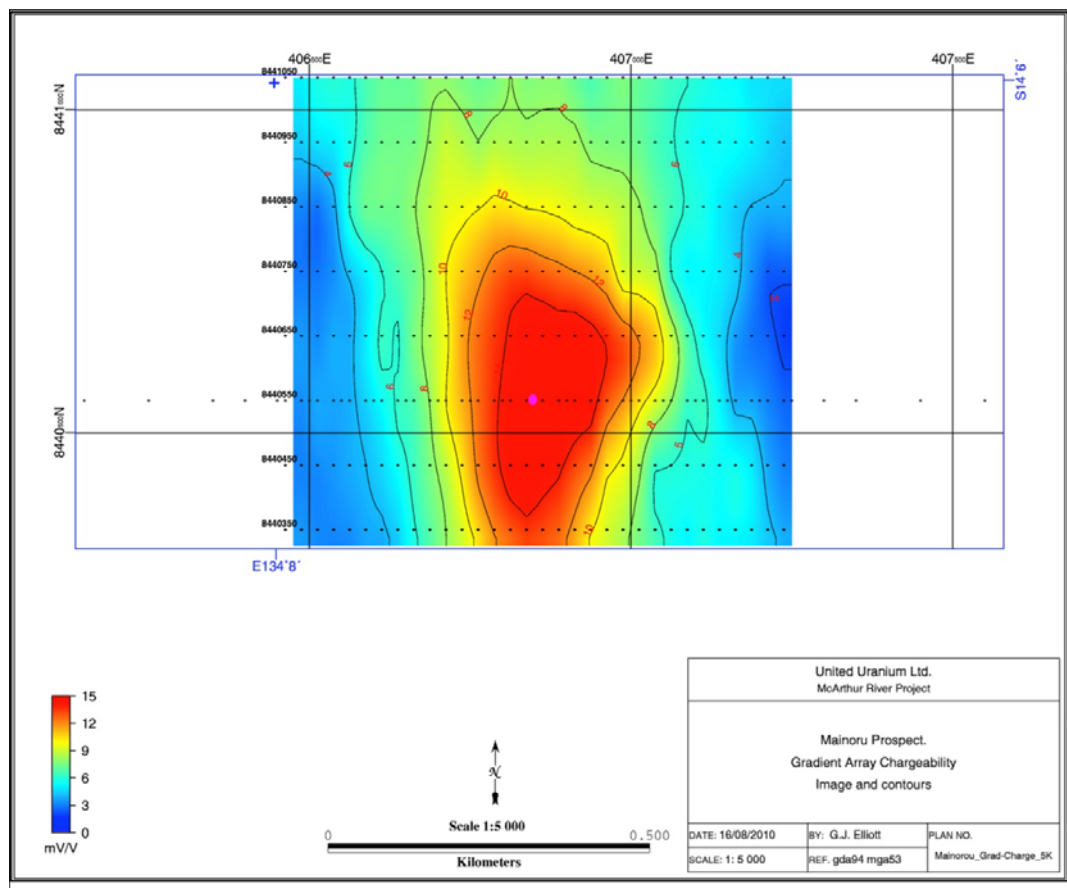


Figure 1: T1 Target – Gradient Array Chargeability Image

A dipole – dipole induced polarization (IP) / resistivity traverse was completed on an east – west orientation across the anomalous zone using a combination of 50m and 100m dipoles to define the depth and thickness of the source. This work clearly identified a chargeable zone at about 100m depth with a thickness of about 30m (see Figure 2).

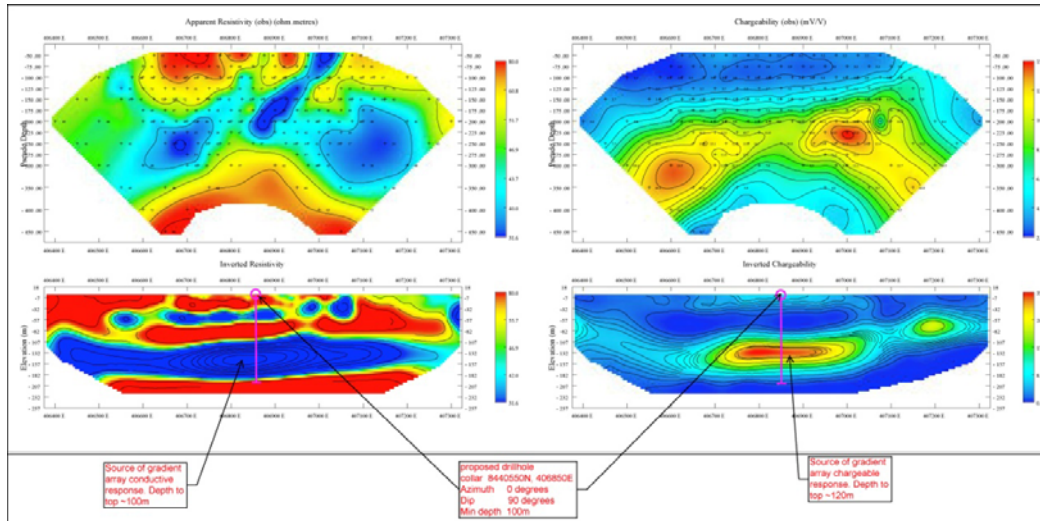


Figure 2: T1 Target – Dipole-Dipole Traverse Image

Interpretation of the data by consultant geophysicist Graham J. Elliott defined the target zone at T1 as a flat lying semi-circular body about 100m below surface, 30m thick and at least 300m long by 300m wide. The strongly chargeable and moderately conductive response suggests a disseminated sulphide or graphitic body. There is also a magnetic response of a similar geometry immediately to the north west of the chargeable / conductive zone.

An initial drill program consisting of up to four vertical RC holes has been proposed to test the T1 chargeable / conductive zone and associated magnetic response. A work program for the proposed drilling has been submitted to the requisite authorities in the Northern Territory and the Company is in discussions with regard to engaging a drilling contractor. It is expected that the proposed drilling will be completed before the end of the current field season.

Subject to the outcome of the initial drilling program at T1 it is proposed to conduct ground based electrical geophysical surveys across the T4 target and potentially two other lower order airborne EM anomalies.

Pine Creek (EL24815)

In July 2010 a gradient array induced polarization (IP) / resistivity survey, consisting of eleven 1.0km long north south lines on 100m line spacing, was completed over the low order Pb – Zn anomalous zone at Stray Creek West. The data from this survey appears to be inconclusive, albeit that the final interpretation by the Companies geophysical consultant has not yet been completed, and no further ground geophysics has been completed at this stage.

The Company is in the process of preparing a work program for a proposed drill program to complete first pass testing of the Stray Creek uranium target and the Stray Creek West low order Pb – Zn target. All necessary documentation will be submitted to the requisite authorities in the Northern Territory toward the end of August 2010. Subject to the receipt of approvals for the work program, and availability of suitable drill rigs, it is expected that the proposed drilling at Pine Creek will be completed before the end of the 2010 field season.

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The review of exploration activities contained in this report is based on information compiled by Ian Prentice, a Director of independent consultants Zephyr Consulting Group Pty Ltd, and a member of the Australian Institute of Mining and Metallurgists. He has sufficient experience which is relevant to the style of mineralisation under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the Australian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Ian Prentice has consented to the inclusion in this report of the matters based on his information in the form and context in which it appears.