



12 July 2010

The Company Announcements Office
Australian Stock Exchange Limited
Level 6, 20 Bridge Street
SYDNEY, NSW 2000

Geopacific signs agreements to commence helicopter geophysical surveys at Fiji projects.

Geopacific Resources NL (ASX: GPR) is pleased to report that it has completed agreements to commence helicopter geophysical surveys at its Fiji projects using Geotech Airborne Limited's (Geotech) recently developed ZTEM electromagnetic system and a AS350B3 helicopter contracted from McDermott Aviation Pty Ltd.

The recently developed ZTEM system is state-of-the-art technology which is able to map resistivity contrasts associated with structure and alteration that are typically associated with porphyry copper systems and other large mineral deposits to great depths, exceeding 1-2 kilometres. ZTEM has only recently become commercially available in Australia and Geopacific will be first to use ZTEM in Fiji.

Geopacific also intends to use Geotech's award winning VTEM system at several Fiji prospects where shallower, massive sulphide deposits are targeted.

Mobilisation of equipment has commenced and the surveys will take 6-8 weeks to complete.

About ZTEM

The ZTEM or Z-Axis Tipper Electromagnetic system is an innovative airborne EM system which uses the natural or passive earth fields as the source of transmitted energy and does not require a man-made transmitter. The ZTEM survey instrumentation consists of a single vertical-dipole receiver coil that is towed about 75m below a helicopter, at a 100m nominal flight height, and is flown over the survey area in a grid pattern, similar to other regional airborne surveys.

ZTEM data is closely related to resistivity/conductivity mapping of the subsurface. In some applications it has a depth of penetration for exploration of over 2,000 metres and with the low frequency of 22 Hertz has penetration through conductive cover to allow detection of large alteration systems typical of porphyry copper deposits.

About VTEM

Geotech's VTEM is a time-domain airborne electromagnetic system which has a high signal to noise ratio and excellent conductance discrimination for high conductance targets. VTEM has been designed to detect and discriminate between moderate to excellent conductors such as skarn or other massive sulphide deposit types using a low base frequency, long pulse width, and derived B-Field.

Geopacific Resources NL
ACN 003 208 393

info@geopacific.com.au
www.geopacific.com.au

Australia – Sydney
556 Crown St
(PO Box 477)
Surry Hills
NSW 2010
AUSTRALIA

T +61 2 9699 7311
F +61 2 9699 7322

Fiji – Nadi
PO Box 9975
Nadi Airport
Nadi
FIJI



Additional information on the Company's projects and previous Geopacific announcements are available on Geopacific's website at www.geopacific.com.au.

Yours faithfully

A handwritten signature in black ink, appearing to read 'I. J. Pringle'.

Ian J Pringle
(Managing Director)

Competent Person

*The review of exploration activities and results contained in this report is based on information compiled by **Dr Ian Pringle**, a Member of the Australasian Institute of Mining and Metallurgy. Dr Pringle is the Managing Director of Geopacific Resources NL and also a Principle of Ian J Pringle & Associates Pty Ltd, a consultancy company in minerals exploration. He has sufficient experience which is relevant to the style of mineralization and types of deposits 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 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Dr Pringle has consented to the inclusion in this report of the matters based on his information in the form and context in which it appears.*

Further Information

For further information please contact Ian Pringle, Managing Director, on (02) 9699 7311 or ianp@geopacific.com.au. An overview of Geopacific Resources NL can be viewed at www.geopacific.com.au.

Geopacific Resources NL
ACN 003 208 393

info@geopacific.com.au
www.geopacific.com.au

Australia – Sydney
556 Crown St
(PO Box 477)
Surry Hills
NSW 2010
AUSTRALIA

T +61 2 9699 7311
F +61 2 9699 7322

Fiji – Nadi
PO Box 9975
Nadi Airport
Nadi
FIJI