

8 August 2007

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

Dear Sir/Madam,

**Geopacific Resources reports outcropping high-grade zinc (up to 12.75% Zn) at the Wailoaloa Prospect, Nuku, Fiji**

Geopacific Resources NL (ASX: GPR) is pleased to announce initial results from current mapping and ground magnetic surveying at the Wailoaloa Prospect (Nuku Project), located approximately 50km north of Suva, Fiji (Figure 1).

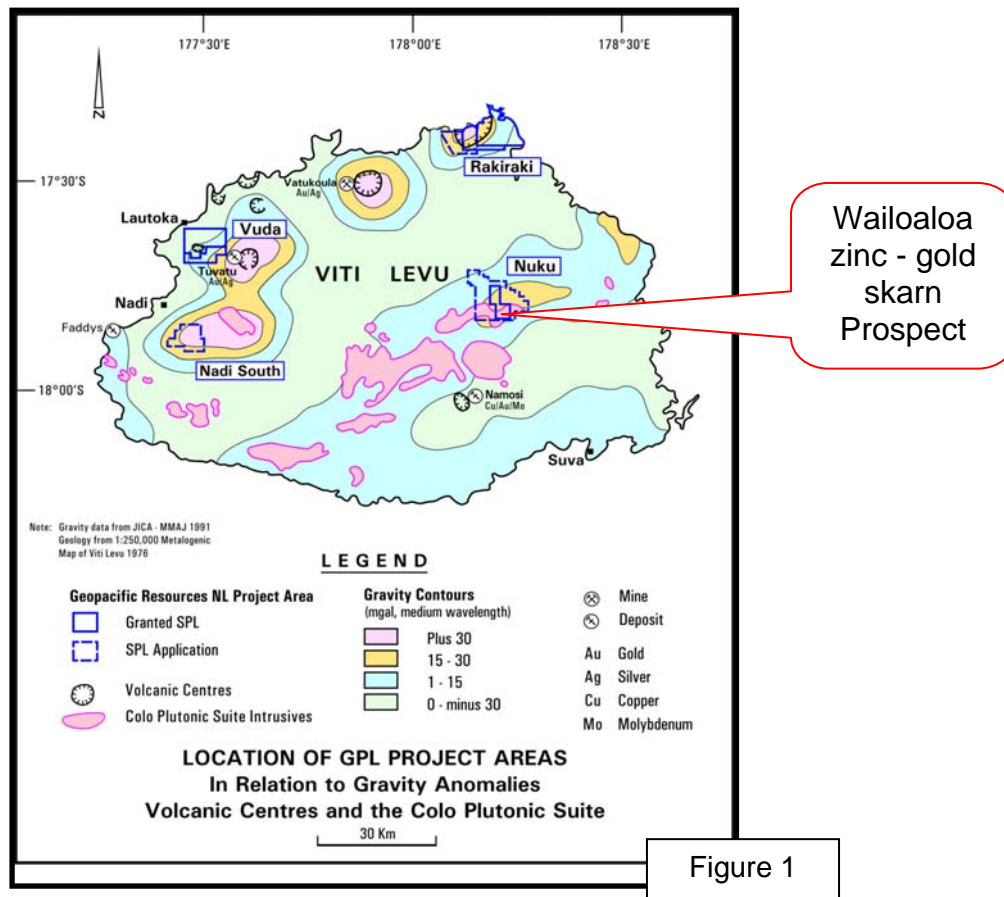


Figure 1

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

Outcropping zinc mineralisation with assays ranging to 12.75% zinc have been located near the western end of gossanous and mineralised outcrop which extends for a strike length of over 450 metres. A recently completed ground magnetic survey over the eastern end of the gossanous zone (Figure 2) shows

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that the mineralisation dips towards the south at a shallow angle (Figure 3).

Mineralisation is hosted by volcanoclastic sediments close to the contact with granodiorite and is typical of a polymetallic skarn deposit with high zinc, gold, silver, manganese and iron.

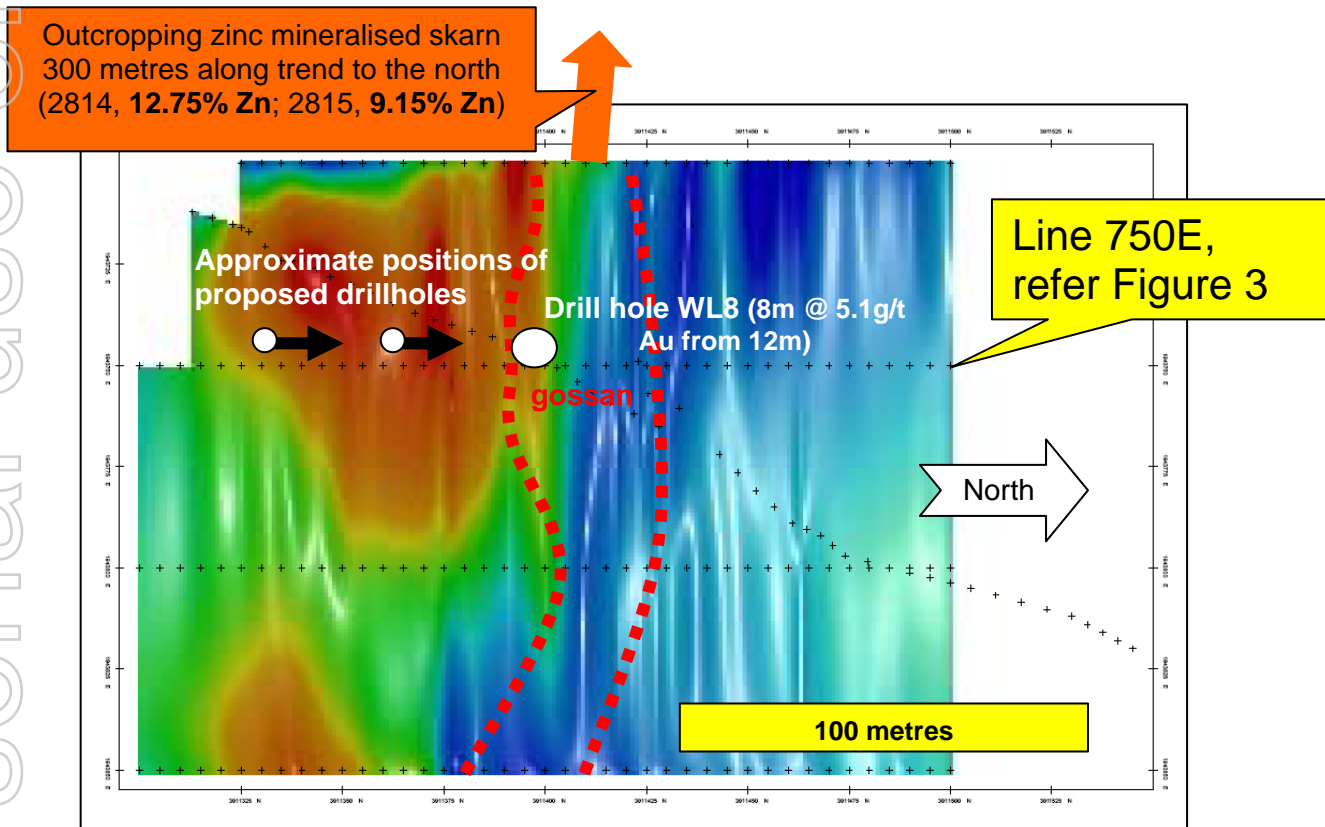


Figure 2. Ground magnetic survey showing magnetic data reduced to the pole (RTP). RTP processing shifts the magnetic anomalies to lie above their sources by taking into account the distortion due to the inclination of the earth's magnetic field. In Fiji, the inclination is -39 degrees (as compared to -60 to -75 degrees in Australia). The RTP map shows the source of the magnetic peak to lie south of outcropping gossan. CRAE drill hole WL8 and the extent of mapped gossan are also shown.

Diamond drill hole WL8 (angled towards 020 degrees magnetic at a dip of 60 degrees and drilled to a depth of 25m) was undertaken by CRA Exploration Pty Ltd in 1991 and intersected **8m of 5.1g/t Au** from 12m down hole. The high gold mineralisation intersected in WL8 occurs within oxidised and clay altered magnetite skarn immediately beneath the outcropping gossan. Recoveries of drill core sample of WL8 were very poor.

Assaying of surface samples recently collected from the Wailoaloa gossan between WL8 and the high grade zinc outcrops 300m to the north is expected to be completed during the next few weeks.

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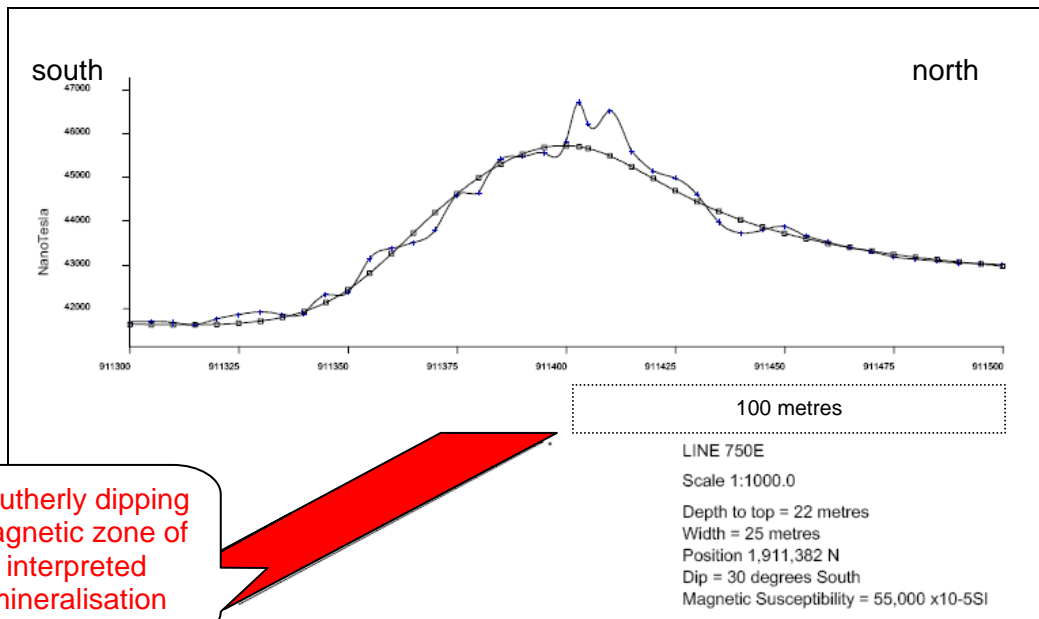


Figure 3. Modelled magnetic data from line 750E shown in cross section. The model is for a tabular (dyke like) source which may outcrop close to gossan (about 3911390N) and dip flatly to the south.

Geopacific is continuing to map and sample the outcropping mineralisation and an extension of the ground magnetic survey is currently in progress. Diamond drill testing beneath the gold mineralisation intersected in WL8 is planned during September and initial drill holes will be located to test the down dip extent of gold mineralised gossan beneath WL8 (Figure 2).

Other information on the Company's projects and previous Geopacific announcements are available on Geopacific's website at [www.geopacific.com.au](http://www.geopacific.com.au).

Yours faithfully



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

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*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 [ian@dca.org.au](mailto:ian@dca.org.au). An overview of Geopacific Resources NL can be viewed at [www.geopacific.com.au](http://www.geopacific.com.au).

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