

# Peninsula Minerals Ltd

20 June 2008

Companies Announcement Office  
Via Electronic Lodgement

## GEOPACIFIC REPORTS HIGH GOLD VALUES IN AUGER SOIL SAMPLES FROM THE QALAU AND TATAIYA PROSPECTS, RAKI RAKI PROJECT, Fiji.

*(Geopacific Resources NL 50% / Peninsula Minerals Limited 50%- Raki Raki Project only)*

Peninsula Minerals Limited is pleased to confirm that the joint venture operator, Geopacific Resources NL (**Geopacific**), today announced that high gold in soil samples have been returned from hand auger drilling at the Raki Raki Project in Fiji. The Raki Raki project (Figure 1) comprises three main gold prospects (Qalau, 4300E and Tataiya Ridge) and numerous other gold anomalies in a geological setting similar to Emperor Gold Mines Vatukoula deposit, 35 km to the south-west which has an endowment of over 7.5 Million ounces of gold.

At Qalau Prospect (Area C), soil samples with up to 6.60g/t Au have defined a north trending gold anomaly, and at the Tataiya Prospect soil auger assays of up to 2.1g/t Au indicate the occurrence of a gold mineralised steep east dipping vein beneath soils to the west of the Tataiya vein.

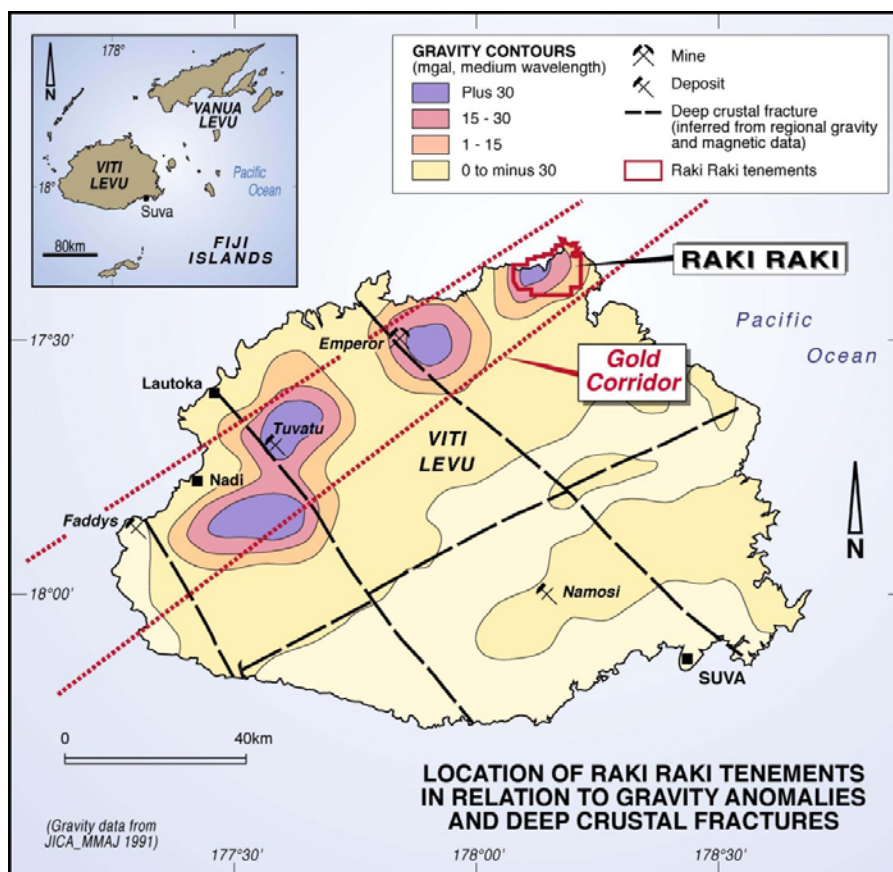


Figure 1 Location of RakiRaki JV

Please refer to the attached announcement from Geopacific that was released to the market today for full details.

***On Behalf of the Board of  
Peninsula Minerals Limited***

A handwritten signature in black ink, appearing to be 'JWZ', written in a cursive style.

**Jonathan Whyte  
Company Secretary**

For further information, please contact our office on (08)9420 9333 during normal business hours.

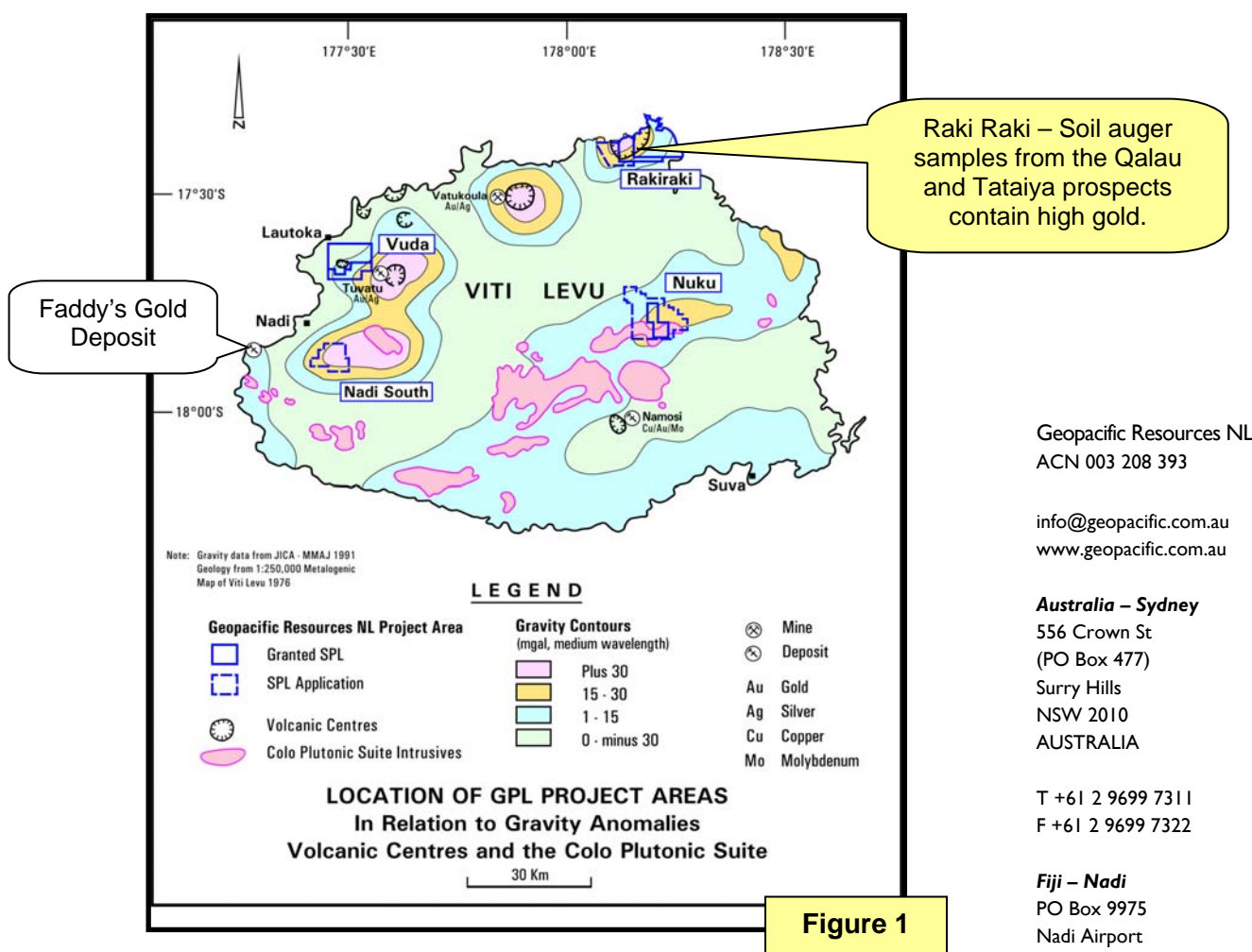
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The Company Announcements Office  
Australian Stock Exchange Limited  
Exchange Centre, Level 6, 20 Bridge Street  
SYDNEY NSW 2000

Dear Sir/Madam,

## Geopacific reports high gold values in auger soil samples from the Qalau and Tataiya Prospects, Raki Raki Project, Fiji.

Geopacific Resources NL (ASX: GPR) is pleased to report that high gold in soil samples have been returned from hand auger drilling at both the Qalau Prospect (Area C), where soil samples with up to 6.60g/t Au have defined a north trending gold anomaly, and at the Tataiya Prospect where soil auger assays of up to 2.1g/t Au indicate the occurrence of a gold mineralised steep east dipping vein beneath soils to the west of the Tataiya vein. Previous drilling at both prospects has been ineffective in testing these targets.



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### Qalau Block C area

Soil auger samples using a hand-held auger were collected from 1-3m depths at 5m spacing along 10m spaced grid lines at Grid C in the Qalau Prospect. Assay data for soil auger samples from Qalau Grid A and B were reported in early 2008 and these areas are located to the north of Grid C (Figure 2).

Grid C covers a 100m x 100m area surrounding diamond drill hole DDHQ002 which was drilled by Geopacific in 2006. A 1m interval of low grade mineralisation was intersected by DDHQ002 (1.24g/t Au between 9-10m). DDHQ002 was oriented towards the SSE at a 60 degree dip.

The recently received soil data (Figure 3) show that a narrow (10-25m), north trending zone of gold anomalous soils occurs immediately to the west of the trace of DDHQ002 which was drilled parallel to the trend of the anomaly and was unlikely to have intersected the bedrock source of the anomaly which most likely has a vertical or steep west dip.

The soil gold anomaly has not been closed to the north and south and further auger sampling is planned to extend the grid in these directions. Trench sampling is planned across the high grade area to enable assessment of bedrock geology and mineralisation. Follow-up drilling is proposed to further test the anomaly.

### Tataiya Prospect

Six traverse lines of soil auger holes were completed at the Tataiya Prospect where the Tataiya vein and associated mineralised structures and veins extend for a strike extent of over two kilometres. Figure 4 shows the northern half of the prospect and locations of the auger drill traverses. The soil auger sampling has confirmed the location of the previous gold in soil anomalies and has also defined a new gold vein zone several hundred metres to the west of the Tataiya vein. Soil auger samples at the new western vein range between 0.81-2.1g/t Au and the mineralisation appears to extend for at least 400m along trend.

Previous exploration drilling at Tataiya has not adequately tested the vein systems since most veins appear to be dipping steeply towards the east and sub parallel to the direction of the drill holes. Trenching across the main vein systems and follow-up drill testing is planned.

The Raki Raki Project is a 50% joint venture between Peninsula Minerals Limited and Geopacific Resources NL. Geopacific is the manager of the joint venture.

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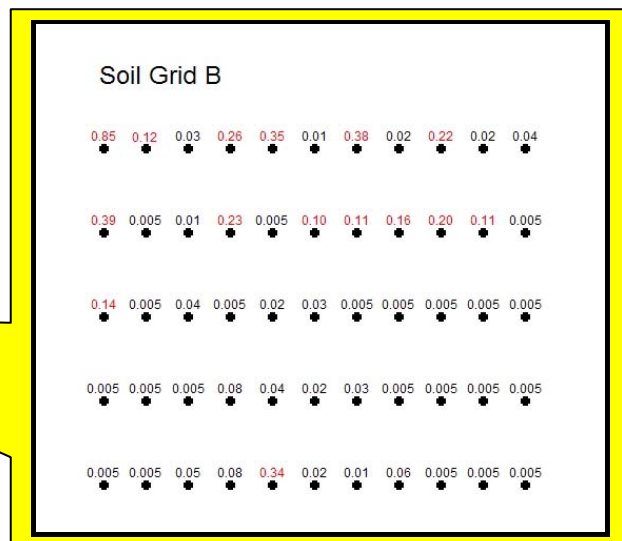
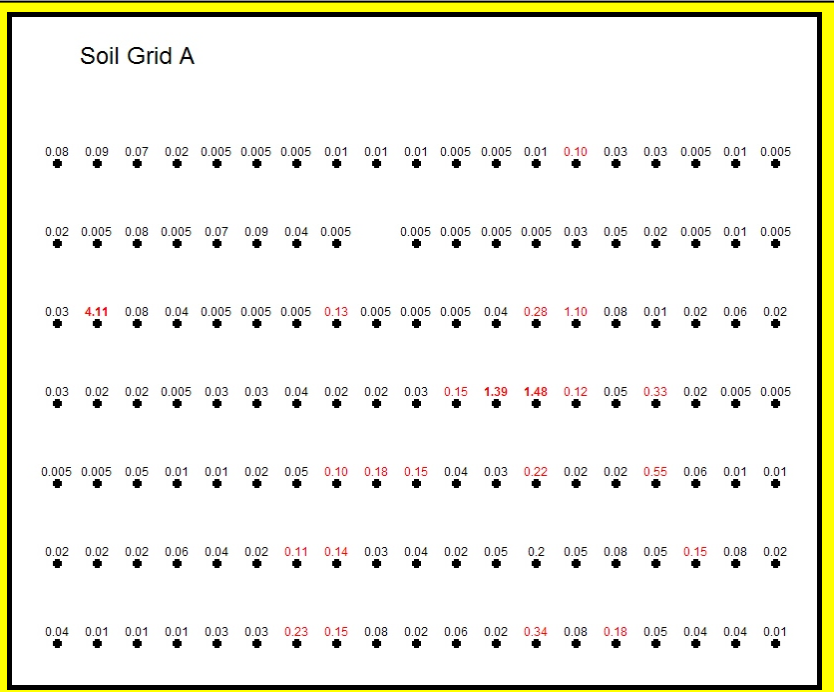
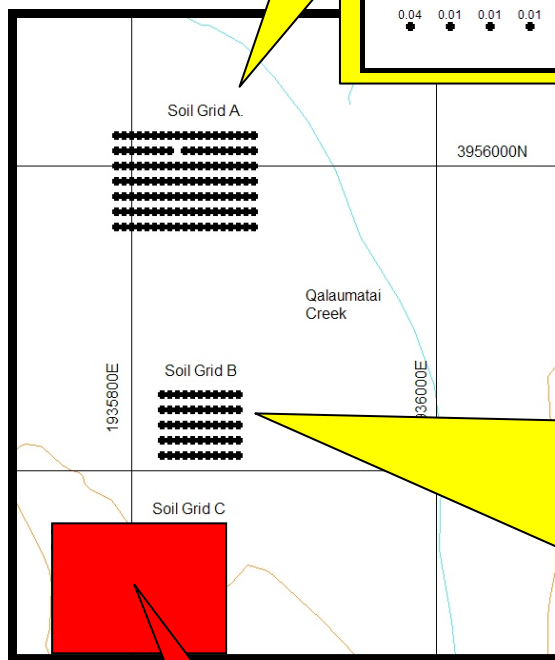
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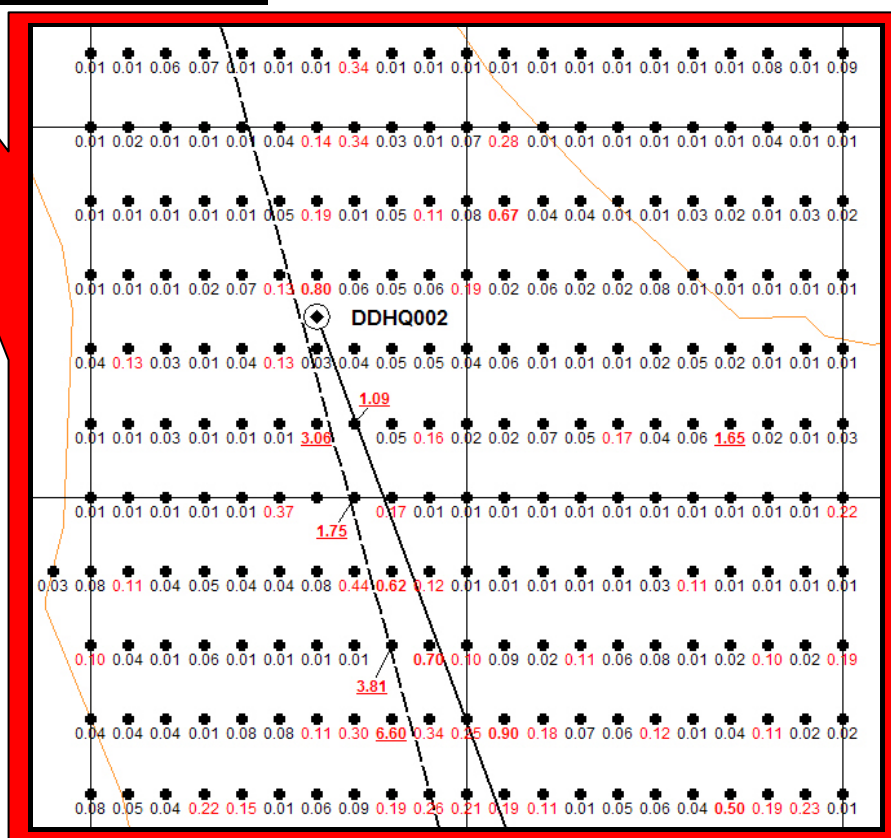
**Figure 2**

**Location map of  
soil auger  
sampling grids  
(gold assay data  
in g/t Au)**

**Qalau Prospect  
Raki Raki**



**Soil Grid C**  
(new assay data from  
soil auger sampling ,  
May 2008)





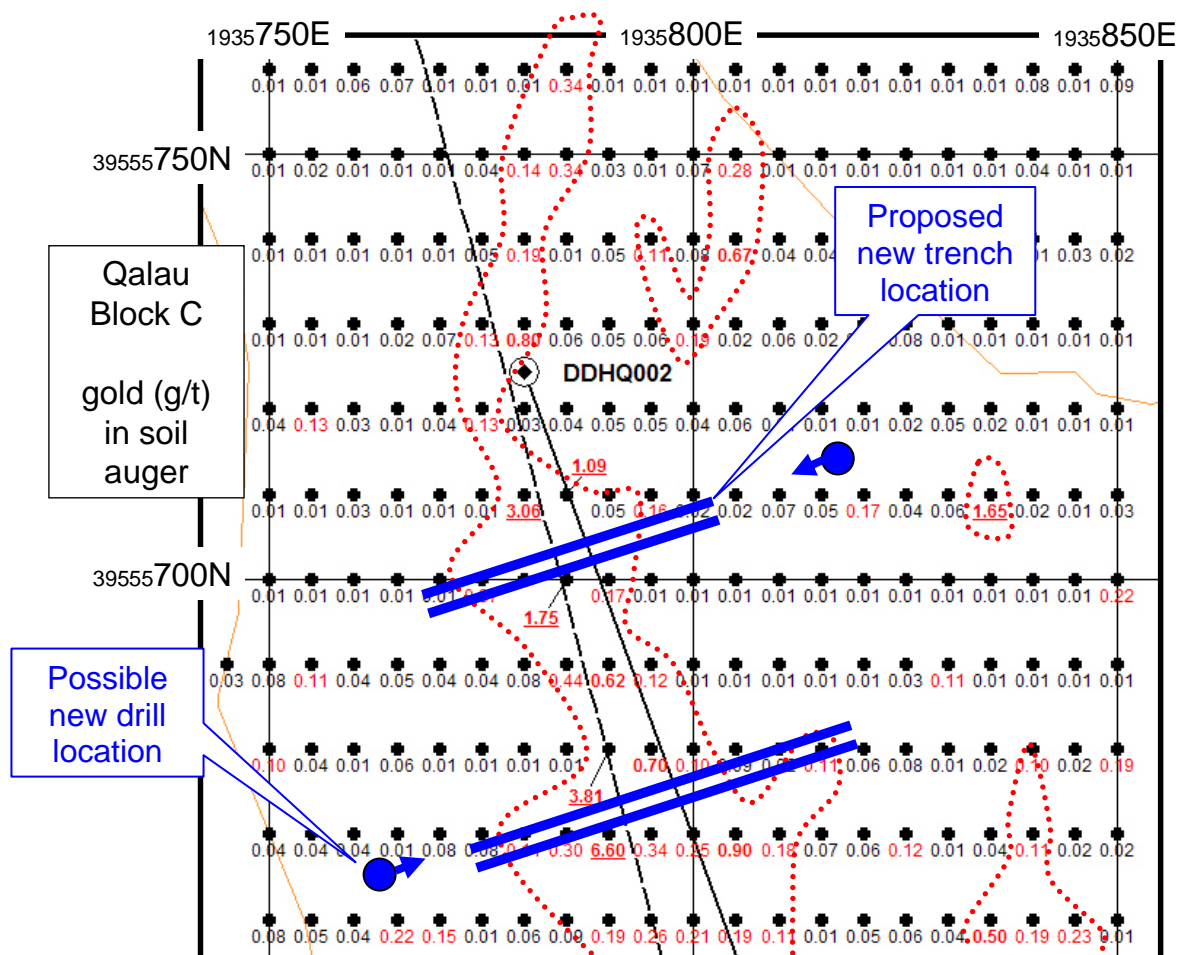


Figure 3. Gold in soil anomaly at Qalau (Grid C) area with location of DDHQ002 (2006), proposed follow-up trench locations and possible follow-up drill holes shown in blue.

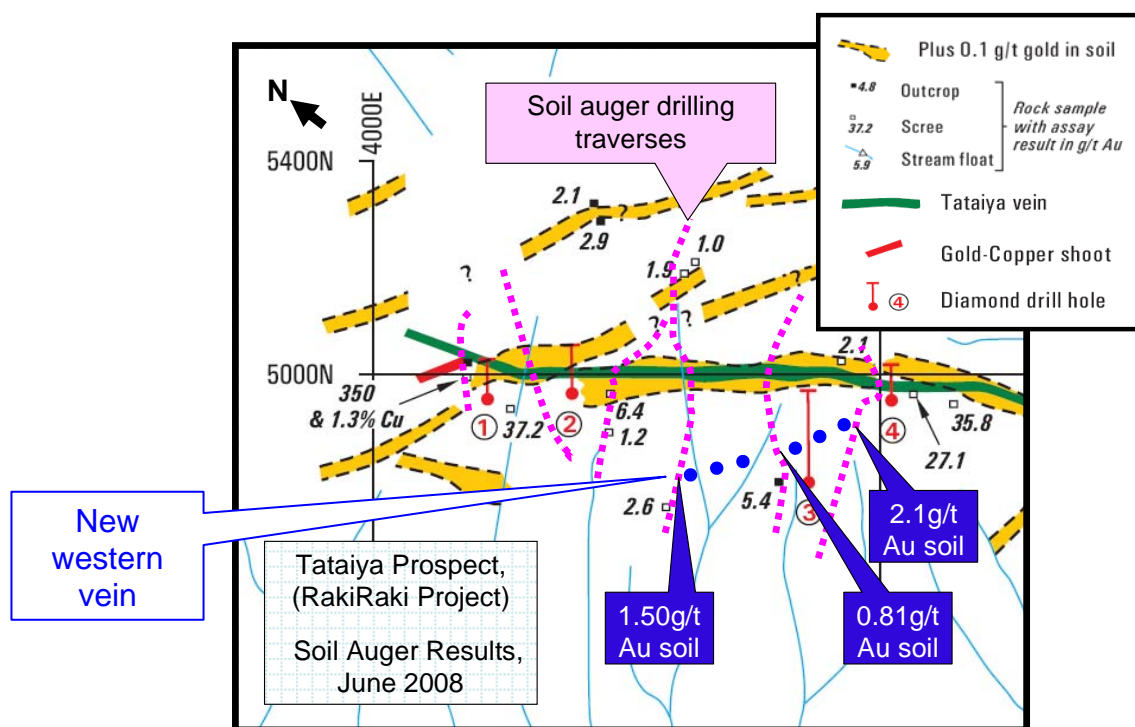


Figure 4. Soil gold soil anomalies within the northern half of the Tataiya Prospect (Raki Raki) showing soil auger drill traverses and the location of the recently discovered western vein.



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

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

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