

# Western Plains Gold Ltd

ABN 51 109 426 502

PO Box N239, Grosvenor Place NSW 1220, Australia

Level 11, Kyle House, 27-31 Macquarie Place, Sydney, NSW Australia

Telephone (+612) 9251 1044

Facsimile (+612) 9247 3434

Email [info@westernplainsgold.com.au](mailto:info@westernplainsgold.com.au)

Web [www.westernplainsgold.com.au](http://www.westernplainsgold.com.au)

18 May 2006

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

Dear Sirs

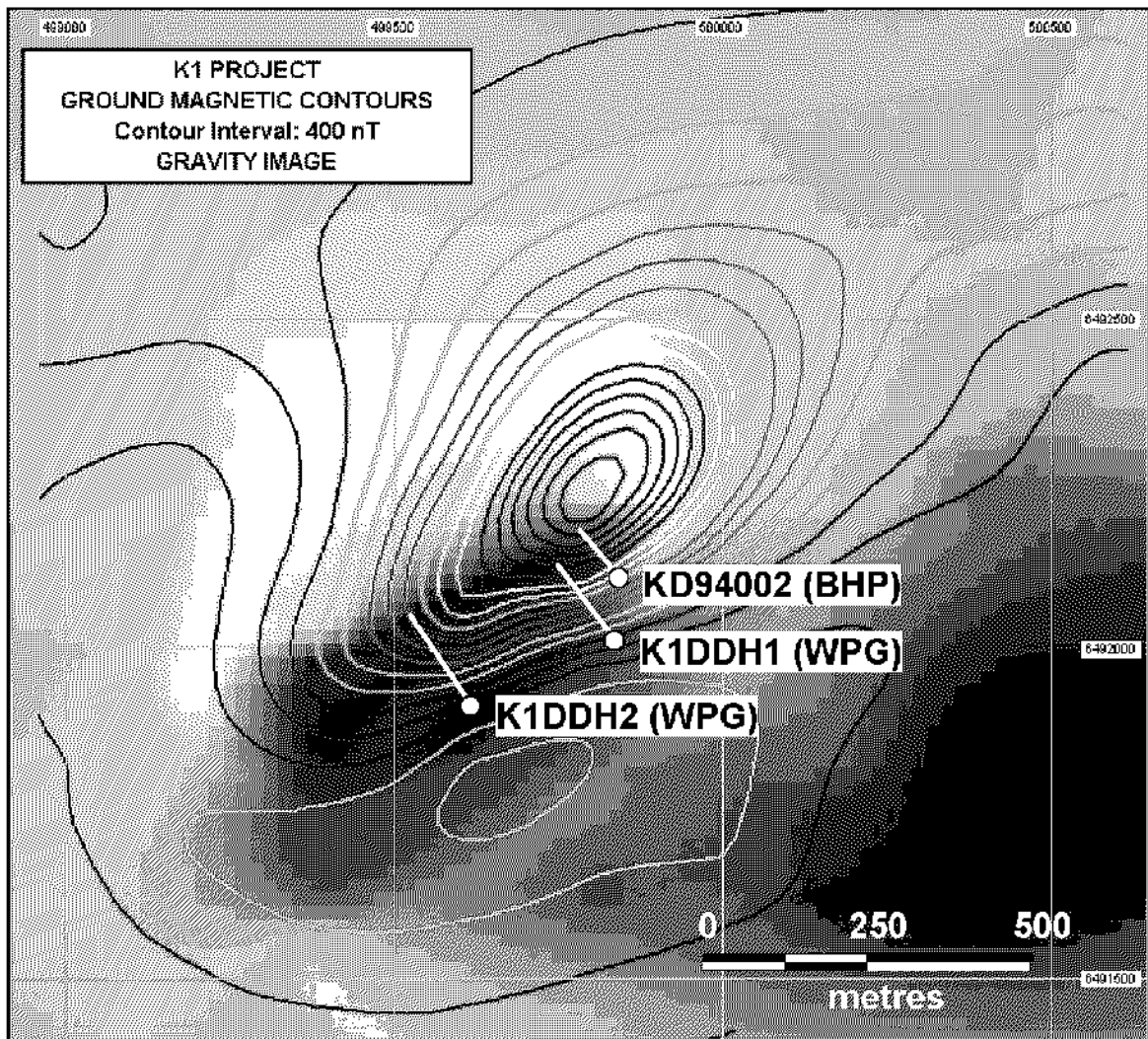
## **RESULTS FOR FIRTST DRILL HOLE AT MULYUNGARIE**

Western Plains Gold Ltd is pleased to advise that it has received assays for the drill core from DHH K1-1 drilled at the K1 prospect in the Mulyungarie joint venture project area of South Australia. DDH K1-1 was the first of two holes completed on the prospect that were designed to test large semi-coincident magnetic and gravity anomalies. Both holes intersected significant intervals of quartz-magnetite-hematite (ironstone) lode material that is most likely of hydrothermal origin. Hole DDH K1-1 intersected the ironstone body at a down hole depth 176.8 metres and continued in this material to a depth of 298.8 metres where a large cavity and broken rod string forced the hole to be abandoned.

Assay results show spotty, low-level gold values between down hole depths of 168 and 220 metres. The upper part of the ironstone averaged 0.53 g/t gold over the nine metre interval between 177 and 186 metres including two metres at 1.65 g/t.

Results of the drilling and magnetic susceptibility measurements on the core have been used to refine the geophysical model. Interpretation of this data indicates the drilling to date has only tested a small part of the large K1 ironstone body that could be up to 1 kilometre long, 150-200 metres thick and may extend to a depth probably in excess of 500 metres.

DDH K1-2 was drilled 200 metres to the southwest of DDH K1-1 as shown in Figure 1 and was completed at a depth of 462 metres. The hole intersected the ironstone body, towards what is interpreted to be its western end, between down hole depths of 125 and 185 metres. Assay results for DDH K1-2 are expected in approximately three to four weeks time.



**Figure1**  
**K1 Prospect Magnetic and Gravity Anomalies Showing**  
**the Location of Drill Holes DDH K1-1 and DDH K1-2**

WPG considers that results of the drilling to date offer significant encouragement in regard to the possible discovery of iron oxide copper gold (IOCG) mineralisation. The composition of the ironstone material intersected in both holes is similar to that which hosts IOCG mineral deposits that have been mined at Tennant Creek and Cloncurry.

Yours faithfully

R H Duffin  
 Chairman

Gary J Jones  
 Technical Director

### **Competent Person**

*The review of exploration activities and results contained in this report is based on information compiled by **Mr Gary Jones**, a Member of the Australasian Institute of Mining and Metallurgy. He is a director of the Company and a full time employee of Geonz Associates Limited. He has sufficient experience which is relevant to the style of mineralisation 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).*

### **Further Information**

*For further information please contact Bob Duffin, Chairman, on (02) 9251 1044 or 0412 234 684, or Gary Jones, Technical Director, on 0410 358 280 or 001164 21 455 678.*