



# Western Plains Gold Ltd

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

Dear Sirs

## **EXPLORATION UPDATE**

### **1. Achilles 1 Prospect – Lake Cargelligo**

Western Plains Gold is pleased to advise that it has completed the first hole of a two hole diamond drilling program at the Achilles 1 prospect within its 100% owned Lake Cargelligo project situated in the western part of the Lachlan Fold Belt in New South Wales.

DDH-A1-2 was drilled to a depth of 300 metres and intersected a major zone of intense hydrothermal alteration associated with sheared and foliated interbedded volcanics and sediments. The strongest alteration is present in the core from the surface to a depth of 160 metres down hole and comprises pervasive sericite-hematite in the oxide zone and sericite-pyrite in the primary zone. Variable amounts of copper sulphides, mostly blebs of disseminated chalcopyrite with minor chalcocite occur in the strongly altered rocks. Gold and copper-lead-zinc assays will be available early in the New Year.

The second hole, DDH-A1-1, is designed to test coincident copper and gold geochemical anomalies on a drill section situated 1 kilometre to the south of DDH-A1-2. This hole has a planned depth of 250 metres. Drilling of this hole is expected to commence this week.

The Achilles 1 prospect is located on the southern sector of the major 14 kilometre long Achilles shear structure. The geological and structural setting of this mineralisation is considered to be similar to that of the Peak Gold Mine near Cobar.

### **2. Other Projects**

As announced on 18 November 2005 fieldwork has commenced at Kalability in South Australia and RC drilling is underway at the Fairy Hill and Yalcowinna Creek prospects in the Euriovie project near Broken Hill.

Further announcements in relation to these programs will be made when results become available.

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.*