



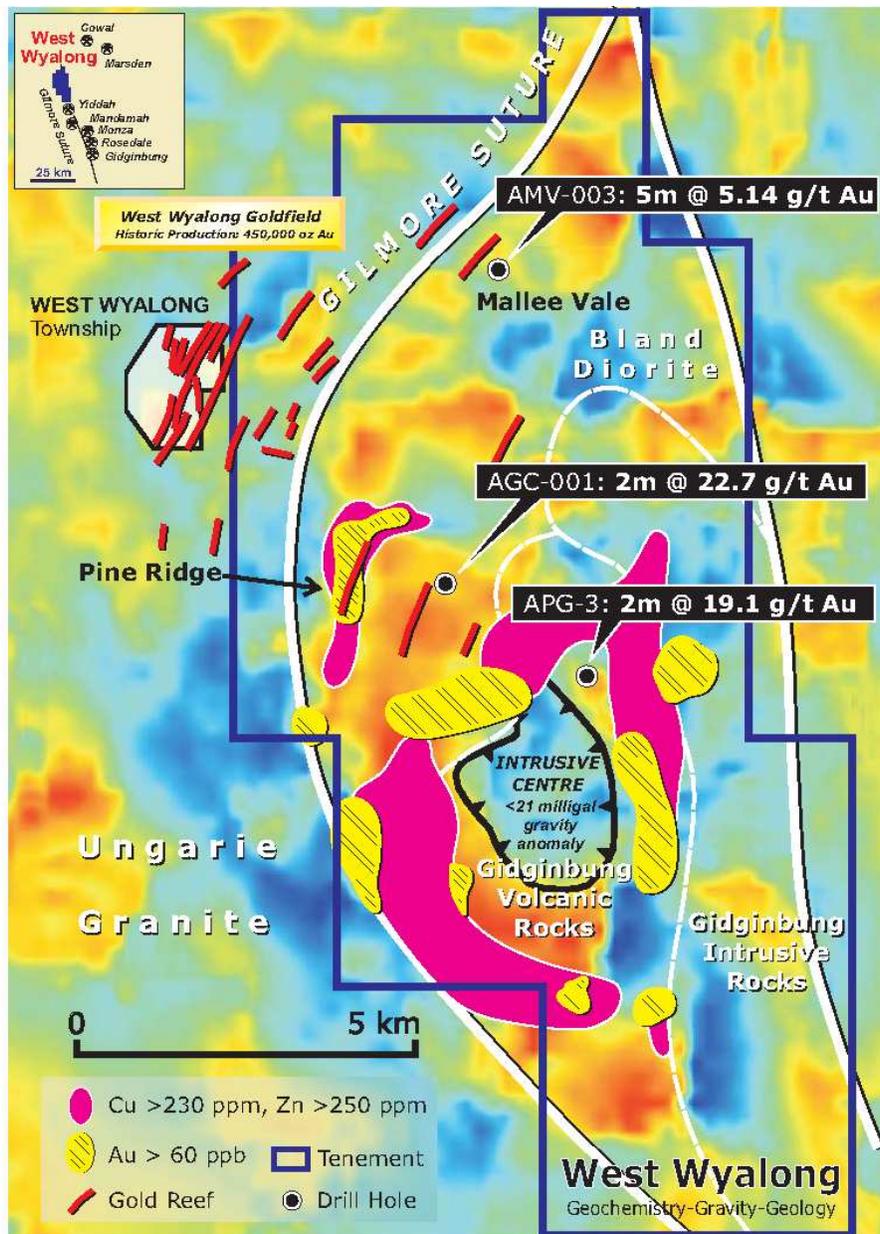
ASX ANNOUNCEMENT

14 May 2010

FOLLOW UP DRILLING HAS STARTED FOR GOLD REEF AT WEST WYALONG

In July 2009 Argent reported that a deep hole (AGC001) was drilled to test a large coincident 21 milligal gravity anomaly and a 850 nanoteslas magnetic anomaly to determine if there was any sign of increasing alteration with depth to indicate the presence of mineralising hydrothermal solutions which form a porphyry copper-gold system. See further figure 1 below.

Figure 1 - Hole AGC001





The hole intersected a strongly altered zone from 60 to 70 metres containing arsenopyrite and traces of chalcopyrite, galena and pyrite with 2 metres assaying 22.6g/t gold, including 1 metre assaying 43.1g/t gold.

This gold mineralisation was suspected to be one of the many gold reefs that made up the very rich West Wyalong gold field that was mined in the late 1800s.

Drilling has just started on 2 angled RC holes aimed at intersecting the same gold mineralisation which was encountered in the original hole. If this is successful it will help determine if indeed it is another gold reef and what its dip and strike might be so that it can be further drilled out and assessed.

For more information:

www.argentminerals.com.au

Kerry McHugh
Executive Chairman
Argent Minerals Limited
Ph: 0404 465 154

Competent Person Statements

The information in this Report that relates to Exploration is based on information compiled by David Timms who is a member of the Australian Institute of Geoscientists, and a Technical Consultant to Argent, and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Timms consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.