



21 September 2009

## ASX Announcement

### HIGH GRADE GOLD RESULTS – WOODLINE GOLD PROJECT

Australian Mines Limited (ASX: AUZ) is pleased to announce the very encouraging results from the recent RC drilling programme conducted at the Woodline project located 40 km south east from Kalgoorlie in W.A.

From a limited exploration program, the results from the first 2 RC holes drilled at Woodline since resuming exploration activities are as follows:

- 12 metres @ 6.47g/t, including 3 metres @ 19.7g/t
- 3 metres @ 7.69g/t, including 2 metres @ 10.6g/t

### Exploration

During September 2009, two angled RC holes were drilled to test the down plunge gold potential at the Woodline 1 orebody and the results are tabled below:

Hole Number	North (m)	East (m)	Azimuth (degrees)	Dip (degrees)	From (m)	To (m)	Interval (m)	Grade (g/t)
AMRC131	6,569,220	384,333	270	-55	53	65	12	6.47
				including	55	58	3	19.70
AMRC132	6,569,220	384,345	270	-55	72	75	3	7.69
				including	72	74	2	10.76

The first part of The Woodline 1 gold deposit which was sold to a private mining syndicate has now been mined by open pit to a depth of 31 metres. The mining operation produced approximately 40,000 tonnes at 3.00g/t and has now been finalised.

AUZ has resumed control of the resource to test the down plunge projection of the Woodline 1 orebody with 2 angled RC holes that indicates that the gold grades may be improving at depth.

Coinciding with this drill program, AUZ has also completed a geochemical sampling programme of 136 auger holes on the east side of the Mt Monger to Kanowna Fault (assays are awaited).

## COMMENTS

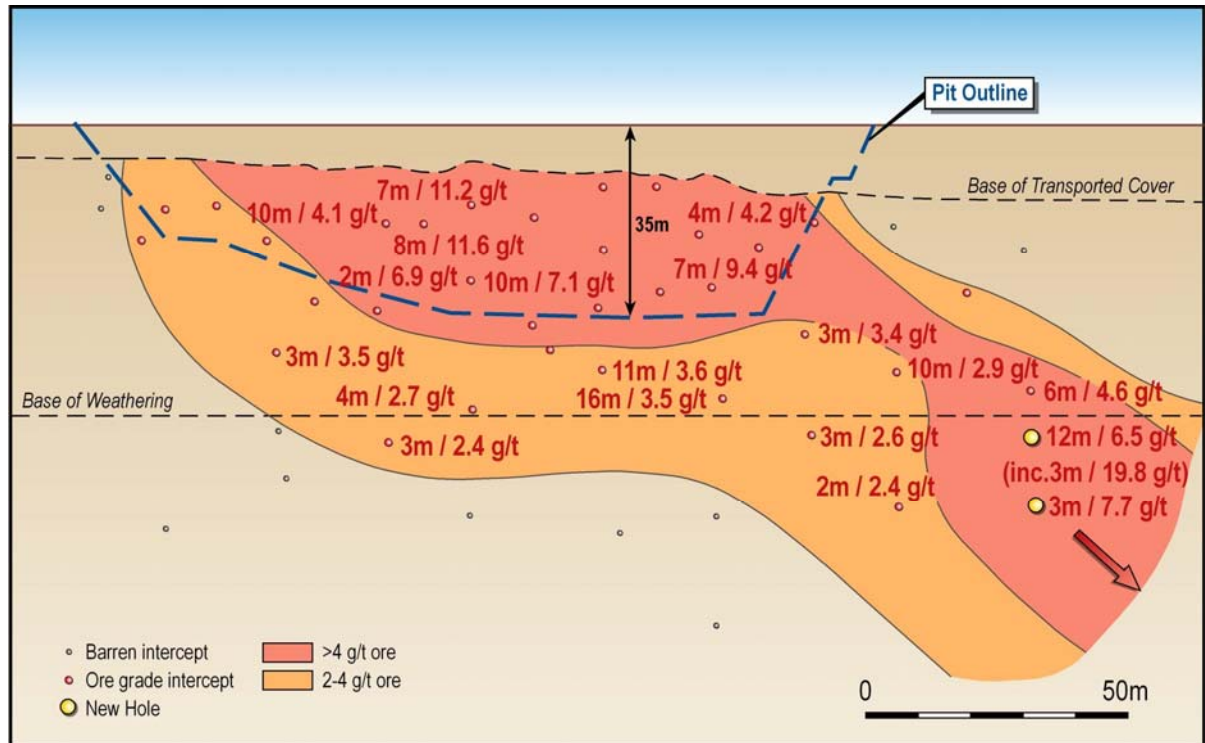
AUZ is very excited by these results as this exploration is the first program conducted by the Company since its successful capital reconstruction in August 2009. The ore body now remains open at depth based on the recent exploration success.

The attached diagrams highlight the recent drill results at Woodline 1 and indicate that the gold system may be improving at depth. Further drill testing of the orebody along strike and at depth is planned for October 2009.

### For further information contact:

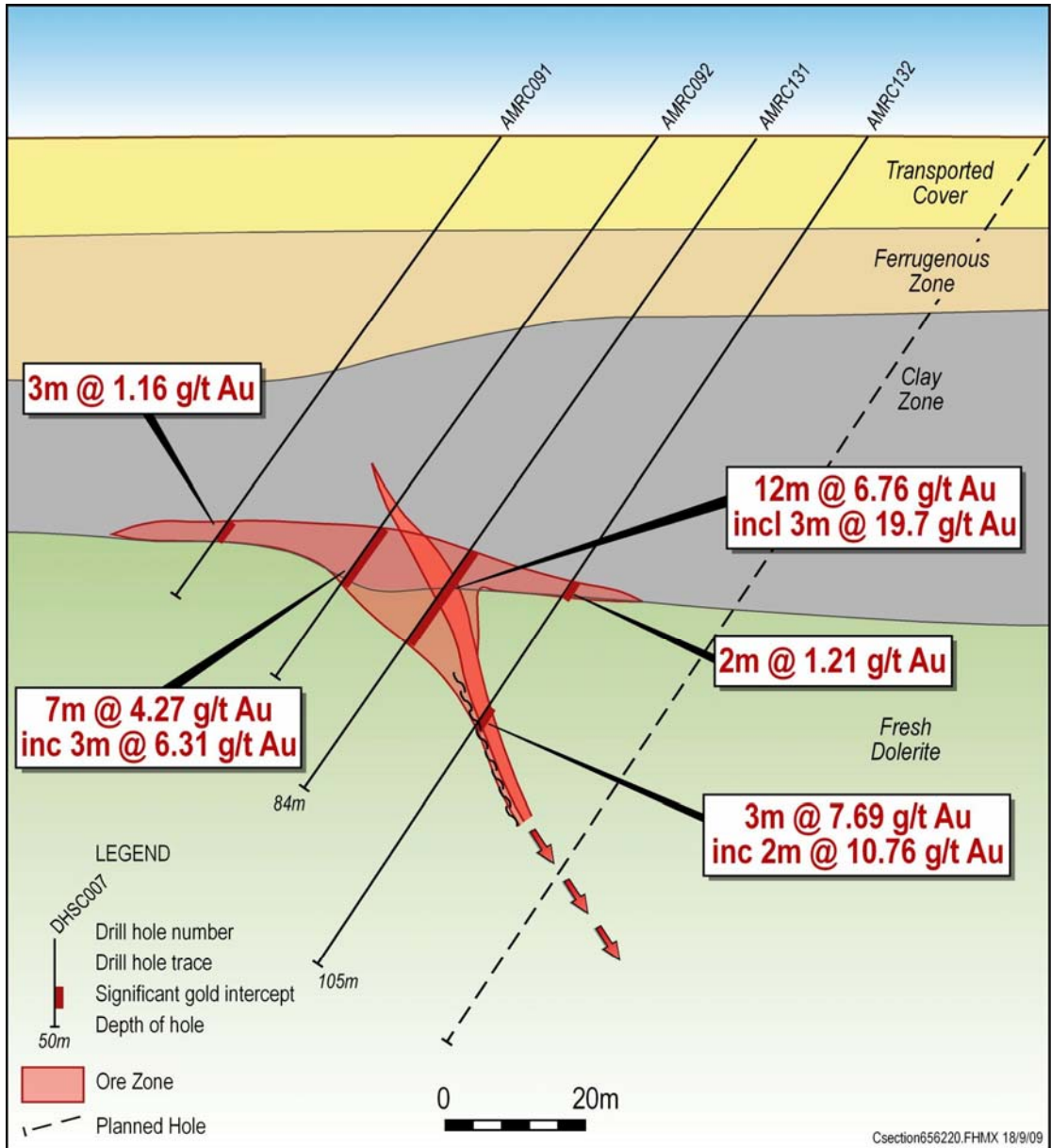
**Brett Young**  
**Chief Operating Officer**  
**Australian Mines Limited**  
**Tel: 08 9481 5811**

*The information in this report that relates to Exploration Results is based on information compiled by Mr M Elias who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Elias is employed by CSA Global Pty Ltd and is a Non-Executive Director of AUZ. Mr Elias has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking 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 Elias has consented to the inclusion of the information in the form and context in which it appears.*



Long section highlighting down plunge potential at Woodline.

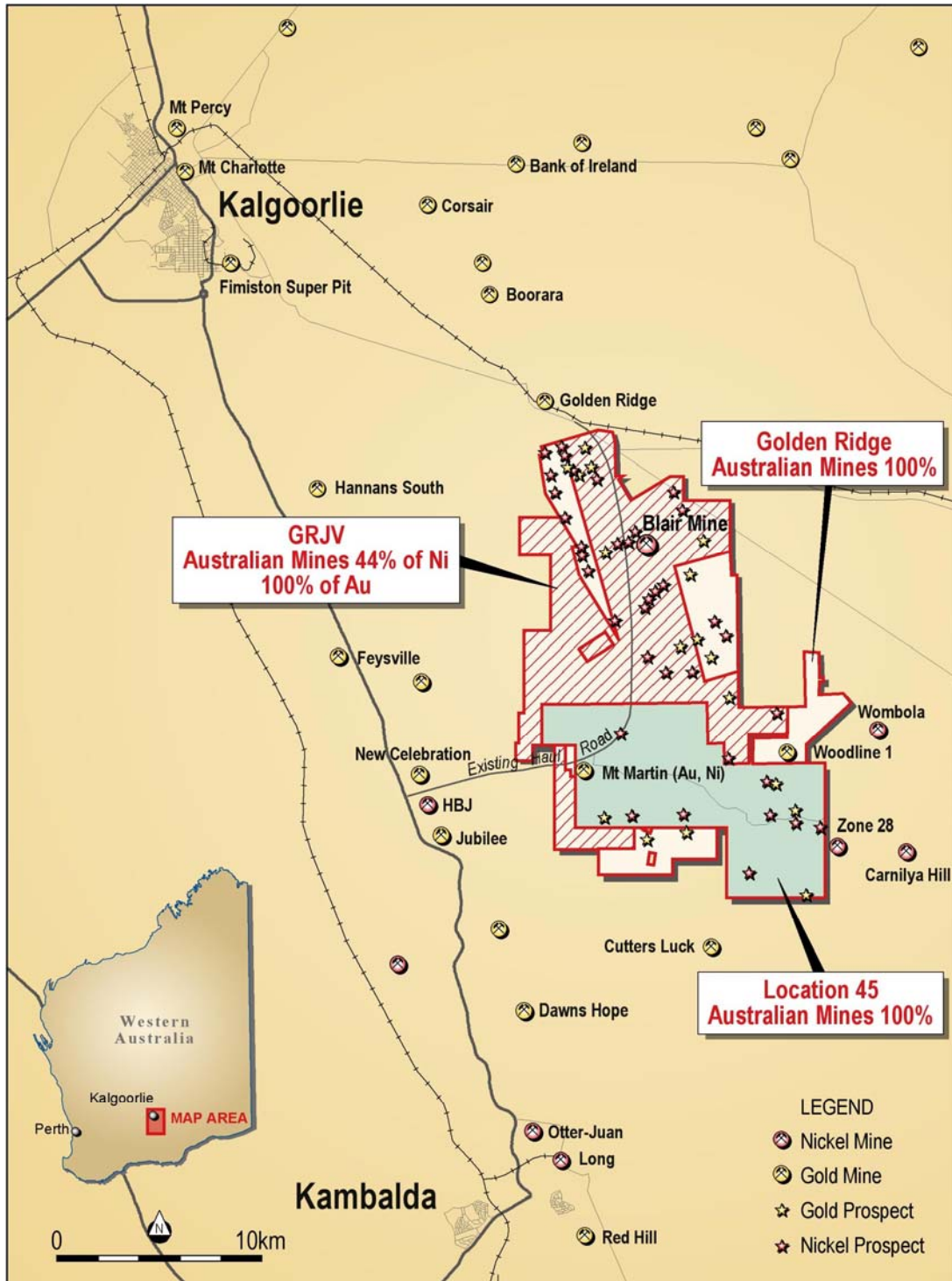
Level 1, 681 Murray Street, West Perth WA 6005  
PO BOX 883, West Perth, WA 6872  
Tel: 08-9481 5811 Fax: 08-9481 5611  
Email: [office@australianmines.com.au](mailto:office@australianmines.com.au)



## Woodline 1 Deposit Section 6569220 mN

Woodline cross section with current drill results and planned future drilling.

Level 1, 681 Murray Street, West Perth WA 6005  
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Location Map detailing AUZ tenement position.

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