



# ASX and Media Release

## Excellent lump:fines ratio for the Buzzard iron ore deposit at Hawks Nest

Western Plains Resources Ltd (ASX:WPG) is pleased to advise that it has received the results of metallurgical testwork conducted on drill core from the Buzzard DSO iron ore deposit at Hawks Nest. This work suggests that a lump:fines ratio of at least 65:35 can be expected.

Large diameter drill core from the three cored holes drilled during the recent drilling program at the Buzzard direct shipping (DSO) iron ore deposit at Hawks Nest in South Australia was submitted for a range of metallurgical tests in March 2008. The key results from the drop tower tests on this core are set out in the following table.

Hole Number	% Lump	% Fines	% Fe	
			Lump	Fines
HN-034	76.40	23.60	67.43	66.34
HN-035	64.77	35.33	66.62	65.83
HN-040	75.71	24.19	67.57	66.70

The table summarises measurements made on some 39 core composites. The testwork gives encouragement that the lump fraction of DSO from the Buzzard deposit will exceed 65%. This is important because lump commands a premium price to fines. The table also shows that very high iron levels can be expected in the marketable products, which will also be reflected in their selling prices.

Buzzard and the nearby Tui deposit will supplement the ore to be mined from the Company's flagship operation planned for Peculiar Knob. The Peculiar Knob mining lease has already been granted. Resource estimates for the Buzzard and Tui deposits were released on 23 April and 6 May 2008 respectively. Ore reserve estimates for Peculiar Knob were released on 24 September 2007. Mine planning and permitting for the Buzzard deposit are well underway.

### Further Information

For further information please contact WPG's Executive Chairman Bob Duffin, on (02) 9251 1044 or 0412 234 684, or Heath Roberts, Executive Director and Company Secretary on (02) 9247 7359 or 0419 473 925.

9 July 2008



ABN 51 109 426 502  
Level 9, Kyle House  
27-31 Macquarie Place  
Sydney NSW 2000  
Telephone (+612) 9251 1044  
Facsimile (+612) 9247 3434  
info@westernplainsresources.com.au  
www.westernplainsresources.com.au