RICHMOND MINING LIMITED ACN 123 423 987



5 October 2011

## **BUENA VISTA 36% RESOURCE UPGRADE**

Richmond Mining Limited ("Richmond" or the "Company") is pleased to advise that it's independent consultants have re-estimated the JORC resource for the West Deposit of the Buena Vista Iron Project to 88.7 million tonnes grading 20.4% total iron.

This new resource is classified as Indicated and represents a 36% increase in tonnage over the April 2011 resource of 65 million tonnes, with only a small reduction in overall grade. This new resource for the West Deposit incorporates a 10% total iron wire framing cut-off grade.

The cut-off grade has been lowered from the previous resource estimation, which was undertaken at a 15% total Fe grade. This reduction in the geological cut-off was based on metallurgical test work that reported very favourable results for upgrading of the lower grade sections of the resource into a concentrate form and also the intention to mine the resource as a bulk mining operation.

Under this revised study, the previous ore envelope category was incorporated into the medium grade category. The relatively minor decrease in the average grade is the combination of several factors including the capture of isolated blocks of medium and high grade material and the fact that much of the lower grade material grades only marginally below 15% total Fe. In addition, the inclusion of the sub 15% total Fe blocks in the resource model captured additional zones of massive and higher grade disseminated ore.

The revised Indicated Mineral Resource is tabulated below.

DOMAIN	VOLUME (m3)	TONNES	TOTAL FE%	AVERAGE DENSITY
High Grade	1,000,000	3,600,000	48.2	3.78
Medium Grade	11,900,000	36,800,000	25.7	3.09
Low Grade	17,700,000	48,300,000	14.3	2.74
GRAND TOTAL	30,600,000	88,700,000	20.4	2.93

This re-estimation of the ore resources available within the West Deposit is part of continuing studies and refinement to the feasibility study completed in May 2011. This revised study also noted excellent potential for the extension of the West Deposit resource down dip and, to a lesser extent, to the west of the currently defined pit boundary.

The next stage in the resource studies is to undertake further mining engineering work to reassess the effect of this increase on the overall mining and production.

**Issued Shares: 79.2 million Market Capitalisation: A\$18.2 million**  Importantly, this resource upgrade is likely to increase the life of the proposed West Deposit beyond the current 10 years.

Max Nind **Managing Director** 

## Competent Persons Statements

The information in this presentation that relates to, resources is based on information compiled by Dr Vernon Stocklmayer who is a Member of the Australian Institute of Geoscientists. Dr Stocklmayer is an independent consultant to Richmond Mining Limited. All other discussion is based on information compiled by Mr Howard Dawson and Mr Max Nind; who are Members of the Australian Institute of Geoscientists. Mr Dawson, Chairman, and Mr Nind, Managing Director, are representatives of Richmond Mining Limited. Mr Dawson, Dr Stocklmayer and Mr Nind have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity to which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Dawson, Dr Stocklmayer and Mr Nind consent to the inclusion in the report of the matters based on the information in the form and context in which it appears.