RICHMOND MINING LIMITED ACN 123 423 987



6 March 2012

## **BUENA VISTA IRON PROJECT - EXPLORATION UPDATE**

## **HIGHLIGHTS**

- Geological review of historical drilling at the Section 5 prospect at Buena Vista shows excellent potential for this prospect to provide additional tonnes and higher grade magnetite mineralisation for the proposed mining operations.
- The historic Section 5 drilling data shows spectacular total iron values over considerable vertical distances (including numerous individual assays of over 50% Fe), as follows:
  - SP 01 135.5 metres grading 33.2% total Fe from 7.8 metres.
  - SP 03 –139.4 metres grading 29.9% total Fe from 0.8 metres.
  - SP 04 135.6 metres grading 35.8% total Fe from 7.7 metres.
  - SP 15 42.8 metres grading 29.0% total Fe from 15.1 metres.

Historical magnetic surveys and drilling completed at Buena Vista by Southern Pacific Company, Columbia Iron Mines and US Steel between about 1957 and 1979 identified numerous zones of potentially economic magnetite mineralisation, including the Section 5 prospect, as shown in Figure 1.

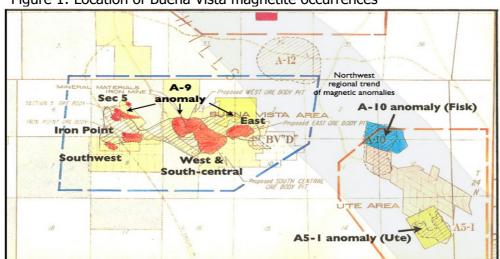


Figure 1: Location of Buena Vista magnetite occurrences

In late 2011 Richmond commenced a review of a number of these prospects by collating the available historic drilling data.

Finalisation of the Section 5 historic drilling data review has highlighted this prospect's potential to host additional tonnes of higher grade magnetite mineralisation at Buena Vista.

The Section 5 prospect was initially delineated as a relatively intense magnetic anomaly and Southern Pacific Company drilled a number of, mostly vertical, diamond holes.

Better historic drill intersections include 135.6 metres grading 35.8% total Fe from 7.7 metres in SP 04 and 135.5 metres grading 33.2% total Fe from 7.8 metres in SP 01.

The historic holes over Section 5 (refer Table 1) demonstrate wide zones of continuous magnetite mineralisation, containing in many cases, individual assays grading between +30% total Fe and +50% total Fe.

These historic results highlight the potential for the Section 5 prospect to be a future source of higher grade mineralisation to feed the proposed Buena Vista magnetite operation.

Of importance, the Section 5 prospect is less than a kilometre from the proposed location of the Buena Vista magnetite beneficiation processing facility.

The historical drilling data that is available over all the other prospect areas (Figure 1) is being progressively gathered and digitally captured in preparation for preliminary modelling. Because of the age of the data, further drilling is required at most of these prospects to establish JORC mineral resources, except for the South Central and East deposits.

Richmond is in the process of planning a drill programme that can further test the Section 5 prospect and a number of the other prospects with the clear goal to increase the resource base in support of the case for the future expansion of the Buena Vista operation.

## Max Nind **Managing Director**

## **Competent Persons Statements**

The information in this announcement 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 Max Nind; who is a Member of the Australian Institute of Geoscientists. Mr Nind, Managing Director, is a representative of Richmond Mining Limited. 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". 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.

Table 1: Section 5 - Southern Pacific Company Diamond Drill Results

Table 1:	Section 5 - S	<u>Southern Pacif</u>	ic Compai	ny Diamond Drill I	Results	
Hole	Easting	Northing	From	То	Interval	Total Fe
SP 01	unknown	unknown	25.6 ft	470.0 ft	444.4 ft (135.5m)	33.2%
SP 02	611 250 ft	190 2830 ft	26.1 ft	120.0 ft	93.9 ft (28.6m)	18.2%
SP 03	611 500 ft	190 2775 ft	2.7 ft	460.0 ft	457.3 ft (139.4m)	29.9%
SP 04	611 375 ft	190 2810 ft	35.2 ft	470.0 ft	444.8 ft (135.6 m)	35.8%
SP 05	611 400 ft	190 2960 ft	30.5 ft	779.8 ft (EOH)	749.3 ft (228.4m)	23.8%
SP 06	611 180 ft	190 3040 ft	46.7 ft	210.0 ft	163.3 ft (49.8m)	33.4%
			245 ft	440.0 ft (EOH)	195.0 ft (59.4m)	32.6%
SP 07	611 290 ft	190 3070 ft	39.9 ft	560.0 ft (EOH)	520.1 ft (158.5m)	21.9%
SP 08	611 550 ft	190 3225 ft	50.0 ft	295.0 ft	245 ft (74.7m)	22.9%
SP 08			320.0 ft	530.0 ft	210 ft (64.0m)	21.8%
SP 09	611 600 ft	190 3750 ft	10.0 ft	140.0 ft	130.0 ft (39.6m)	20.3%
SP 10	611 750 ft	190 3800 ft	2.0 ft	374.0 ft	372.0 ft (113.4m)	20.0%
SP 11	611 100 ft	190 3440 ft	73.5 ft	301.2 ft	227.7 ft (69.4m)	24.6%
SP 13	611 510 ft	190 3415 ft	55.3 ft	140.0 ft	84.7 ft (25.8m)	25.3%
SP 13			175.0 ft	495.0 ft	320.0 ft (97.6m)	26.3%
SP 14	unknown	unknown	6.3 ft	100.0 ft	93.7 ft(28.6m)	17.5%
SP 14			120.0 ft	190.0 ft	70.0 ft (21.3m)	28.5%
SP 15	611 120 ft	190 2970 ft	49.6 ft	190.0 ft	140.4 ft (42.8m)	29.0%
SP 16	611 525 ft	190 2850 ft	9.0 ft	455.0 ft	446.0 ft(136.0m)	22.3%
SP 17	611 330 ft	190 2900 ft	50.0 ft	195.0 ft	145.0 ft (44.2m)	31.3%
			325 ft	500.0 ft (EOH)	175.0 ft (53.3m)	26.6%

Note: The large majority of the sample intervals were 5ft (1.5m). Drill holes were vertical diamond holes. A nominal cut-off of 15% total Fe has been used to determine the bulk intervals.