

9 December 2010

Company Announcements Office
Australian Stock Exchange Limited
20 Bridge Street
SYDNEY NSW 2000

GOLD-BEARING VALUES OF UP TO 214 G/T AT MIAREE

HIGHLIGHTS

- Further high grade gold values of up to 214 g/t Au have been encountered by reconnaissance grab rock chip sampling at the Cockatoo “A” Prospect, Miaree.

In conjunction with Iron Mountain Mining Limited (ASX:IRM, “Iron Mountain”), Red River Resources (ASX Code: RVR) carried out an extensive gold sampling program over the Miaree Gold Prospects southwest of Karratha in the West Pilbara region of Western Australia (see Figure 1). To date, over two thousand samples have been collected in an area approximately 5km long by 2km wide.

The sampling has been successful in the delineation of four major mineralised extensional fault zones formed as a result of sinistral movement along the Sholl Shear Zone, a major crustal suture. These four fault zones are displayed in Figure 2 and have been named as follows:

- Bergsma Zone
- Cockatoo Zone
- Crystal Zone
- Walter Zone

On 17th November 2010 Red River Resources informed the ASX that its recent exploration had been successful in finding gold-bearing outcrops carrying up to 47.4 g/t Au at the Cockatoo “A” Prospect (see Figure 2 for location.) Since then the company has taken further rock chip samples from Cockatoo “A” and two of these carry 214 g/t and 188 g/t Au respectively.

The Cockatoo “A” Prospect is one of eleven separate soil gold anomalies delineated along the four mineralised fault structures and other more promising results encountered so far are as follows:

- The Walter “A” anomaly contains soil gold values of up to 0.3-0.6 g/t Au in colluvials and has a strike length of at least 100m.
- The Bergsma “A” and “B” anomalies are 500m and 1,000m long, respectively, and are associated with strong extensive arsenic and zinc soil anomalies as well as strong hydrothermal alteration.



J. Karajas
Managing Director

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The information within this report as it relates to geology and mineral resources was compiled by the Managing Director Mr John Karajas. Mr Karajas is a Member of the Australian Institute of Geoscientists. Mr Karajas has sufficient experience which is relevant to the style of mineralization and the type of deposit under consideration 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, the JORC Code”. Mr Karajas consents to the inclusion in the report of the matters based on information in the form and context which it appears.

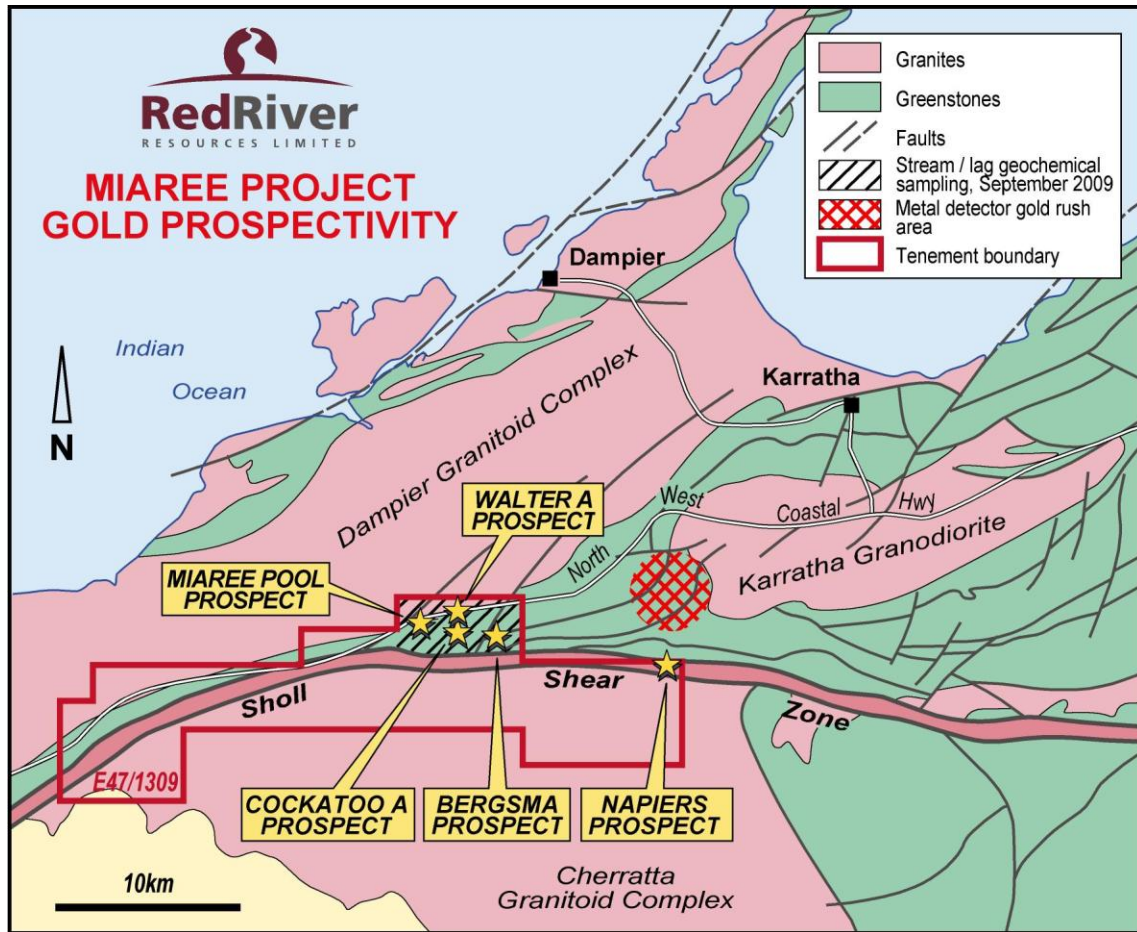


Figure 1

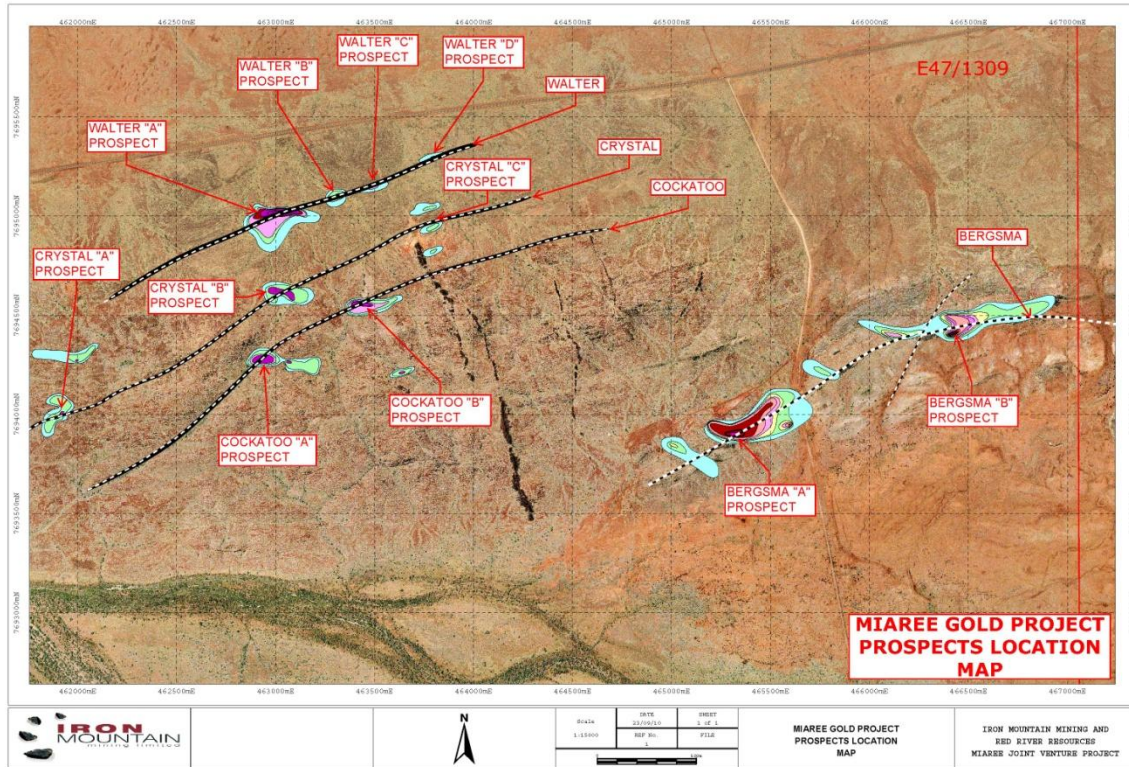


Figure 2