

**ASX Release**

31 July 2009

Company Announcements Office  
Australian Securities Exchange Limited  
4<sup>th</sup> Floor  
20 Bridge Street  
SYDNEY NSW 2000

Dear Sir/Madam

**QUARTERLY REPORT FOR THE PERIOD ENDED 30 JUNE 2009**

***HIGHLIGHTS***

- **Preparations for drilling programme at Loongana completed and drilling commenced on 28 July.**
- **Drilling programme at Loongana to test five priority geophysical targets over buried mafic-ultramafic intrusive. Each target is a standalone potential company maker.**
- **A strategic review of potential gold targets in the Eastern Goldfields region, from Norseman through to Wiluna is ongoing.**
- **Range of promoted projects reviewed, discussions continuing over two.**

**Overview**

Richmond Mining (ASX Code: RHM) is an Australian based company focused on the exploration, discovery and development of multi commodity resources.

All of the Company's existing projects are located within Australia; however, advanced projects are being reviewed globally.

**The corporate objective of the Company is to seek early mineral production of a meaningful size and value to shareholders through the successful exploration and development of both existing and acquired projects.**

## **Summary of Activities**

### **Loongana (100% Richmond)**

The Loongana project is located on the Nullarbor Plain and covers over 40 kilometres of a buried mafic and ultramafic intrusive. The intrusive has been interpreted from geophysical surveys and two historic drill holes have confirmed the geology.

Mafic and ultramafic rocks are the primary hosts for nickel mineralisation. Massive nickel mineralisation often has an elevated magnetic response and can also show a higher than usual gravity response. Within the Loongana intrusive magnetic and gravity surveys have mapped a range of zones where there are discrete as well as co-incident magnetic and gravity features.

The intrusive lies beneath 250-350 metres of limestone and shale sedimentary cover.

The principal exploration model at Loongana is for intrusive style nickel sulphide mineralisation. Two previous drill holes in the southern, wider part of the intrusion intersected varying thicknesses of mafic and ultramafic rocks below 269 and 292 metres of the sedimentary cover respectively. The ultramafic rocks in one of the drill holes contained traces of nickel sulphides.

Work during the June quarter focused on preparations for a reverse circulation drilling programme to test five standalone targets within the intrusive. Each hole is expected to take between 4 and 6 days to drill and drilling commenced on 28 July.

### **Narracoota (100% Richmond)**

The Narracoota project is located about 80 kilometres north of Meekatharra, Western Australia.

The project covers part of the southern section of the Palaeoproterozoic Bryah Basin (a sub-basin of the Glengarry Basin) and has been explored for epigenetic gold and VHMS-style base and precious metals by previous explorers.

Historic work on the tenement includes:

- Aeromagnetic interpretation;
- Geological mapping;
- Soil geochemistry programmes;
- Petrological studies; and
- RAB, aircore and diamond drilling.

To date Richmond has focused exploration predominantly in the southern part of the tenement on the Bilyuin anomaly, the magnetic signature associated with an interpreted buried volcanic breccia complex. Historical work reported elevated gold and nickel values in rocks associated with the anomaly.

During the June quarter a review of the contact zone between the volcanic units within the Narracoota formation and the sediments of the younger Earheedy Group commenced. This review was initiated as this contact zone has a number of parallels with the Sandfire Resources NL copper-gold discovery at Doolgunna.

The review is continuing.

## **Throssell (100% Richmond, Korab earning 50%)**

The Throssell project lies around 420 km northeast of Kalgoorlie, Western Australia and covers part of the Throssell lake system.

Throssell has multiple exploration targets. The lake system provides potential for surface and near surface deposits of uranium as well as potential for potassium and magnesium deposits within the lake waters.

There are a number of co-incident magnetic and gravity features within the project area and these offer exploration potential for near surface Archaean mineralised lithologies, as well as possible iron oxide - copper- gold (IOCG) targets.

During the quarter a field reconnaissance programme was carried out. This programme explored the area both to the west of the main Lake Throssell drainage as well as within the Lake Throssell system.

Within the lake system extensive calcrete was mapped and samples taken.

In the area to the west there is little apparent development of calcrete, as the area is covered by recent sands, likely granite derived.

The results of this field programme are currently being collated.

## **Regional Studies**

During the quarter field reconnaissance over potential targets within the Laverton and Rason 1:250,000 sheet areas were undertaken.

## **Advanced Project Review**

In addition to our Australian based exploration activities, Richmond continues to seek advanced mining opportunities.

Richmond further assessed a number of Australian gold opportunities, but declined offers of joint venture. Globally the Company is continuing with the assessment of a number of advanced bulk and energy targets within the Americas.

## **Corporate**

At the end of June 2009, Richmond had cash reserves of approximately \$3.2 million.

## **September 2009 Quarter**

During the current quarter, Richmond is scheduled to complete the Loongana drilling programme.

In addition, conclusions regarding the exploration potential of the Narracoota and Throssell project areas should be reached.

The Company will continue to review, and where appropriate make offers for a range of promoted and generated projects.

**Howard Dawson**  
**Non Executive Chairman**

For further information on the Company visit [www.richmondmining.com.au](http://www.richmondmining.com.au)

Please direct enquiries to:

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*Information in this report has been reviewed by a Competent Person as defined in the JORC Code, being Mr Howard Dawson, who has sufficient experience in mineral resource estimation relevant to the style of mineralisation and type of deposit under consideration and to the activity to which he is undertaking, and consents to the inclusion in the public release of the matters based on their information in the form and context in which it appears.*