



# PRIME MINERALS LIMITED

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27 April 2011

**The Manager  
Company Announcements Office  
Australian Securities Exchange  
Exchange Centre  
20 Bridge Street  
SYDNEY NSW 2000**

Dear Sir,

## **QUARTERLY REPORT FOR THE PERIOD ENDED 31 MARCH 2011**

### **1. EXPLORATION ACTIVITIES**

#### **1.1 LAKE MASON URANIUM PROJECT, WESTERN AUSTRALIA**

Prime currently holds 100% of exploration licence E 57/ 785 located central to the Lake Mason palaeo-drainage system

Previous exploration at Lake Mason has focused on the defined radiometric anomalies within the eastern extremity and northern shore of the main Lake Mason channel.

The identified mineralisation at Lake Mason is located within the lake and on its margins. This mineralisation is of the 'playa lake-style' found at Mega Uranium's Lake Maitland project. There is potential for additional mineralisation in a number of locations adjacent to Lake Mason, including the drainages and deltas that feed into the lake.

#### **1.2 PROJECT GENERATION**

Prime is presently carrying out an active programme of project generation in both Australia and overseas to identify projects that will further enhance the Company's exploration portfolio

The Directors look forward to updating shareholders as the Company's exploration and project generation programme continues.

**For further information please contact:**  
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**Or consult our website:**

<http://www.primeminerals.com.au/>