



PILBARA MINERALS LIMITED

ABN 95 112 425 788

30 April 2010

The Manager
Company Announcements Office
Australian Securities Exchange Ltd
4th Floor, 20 Bridge Street
SYDNEY, NSW 2000

MARCH QUARTER ACTIVITIES REPORT

The Directors of Pilbara Minerals Limited ("Pilbara" or the "Company") are pleased to provide an update of activities undertaken during the March quarter.

Appointment of Technical Manager

The Directors are pleased to advise the appointment of a Technical Manager, Mr Robert (Bob) Adamson; B.Sc., M.Sc. (Hons Geol), MAusIMM, CP (Geo). Mr Adamson has a wealth of industry experience and a specialised knowledge of the Pilbara region of Western Australia.

Prior to commencing his mineral industry consultancy in 1993, Mr Adamson had spent over twenty five years (1966-1992) in technical and management positions with international mining houses (CRA, Newmont and BP Minerals), and in executive and board roles with stock exchange-listed exploration and mining companies (Cluff group). His Newmont career included drill indicating the initial 1million oz gold resource for the Telfer Gold Mine, W.A.

A consultant in economic geology since 1993, he has been retained by corporates, merchant banks and private investors to report on a wide variety of exploration and mining projects (principally gold, diamonds and base metals) throughout Australia and worldwide. In addition to independent commissions, he has also been engaged as a specialist associate consultant by Australian resource consulting firms.

He has an extensive background in most aspects of exploration and mining for gold, base metals, uranium, diamonds and semi-precious stones, principally in Australia (all states), southern Africa, New Zealand, South Korea, Canada, China and the Philippines.

From 1987 to 1993, he was Managing Director of Cluff Resources Pacific Limited (Sydney) and Exploration Director (1989-1993) for Cluff Resources Zimbabwe Limited (listed on Zimbabwean Stock Exchange) during development of the Freda-Rebecca Gold Mine, then Zimbabwe's largest gold producer. He was the founding Managing Director of Klondike Source Limited (listed on NSX 2002) and since 2004 has been a non-executive director of Southern Cross Exploration NL (Sydney).

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West Pilbara Project (100%)

Under the supervision of Mr Adamson the Company is currently reviewing all historical information and preparing a work program of airborne geophysical surveys over its four project areas in the West Pilbara region of Western Australia. This program will compliment and further add to the existing prospect portfolio that was identified by the Bureau of Mineral Resources regional aeromagnetic program completed in 1985. The results of this program will form the basis of future exploration activities.

Seluma Iron Sands Project, Bengkulu, Indonesia (option to acquire 100%).

A magnetic survey was completed during the quarter which has defined potentially higher grade zones of iron sands within the project area. These have provided priority targets for further drilling and/or trenching activities within the current quarter.

During the quarter the Option to acquire this project was extended to 30 June 2010.

Prospectus

The Company lodged a prospectus on 12 March 2010 to issue up to 30,000,000 shares at an issue price of 20 cents per share each to raise up to \$6,000,000. This prospectus is a compliance prospectus for the purposes of satisfying Chapters 1 and 2 of the ASX Listing Rules and to satisfy ASX requirements for the re-listing of the Company following a change to the nature and scale of its activities.

The Offer in respect of this prospectus is still open and the Company will keep the market informed as to the progress of this Offer.

Yours faithfully,

Mathew Walker
Executive Chairman

For further information please contact:

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