



24 September 2009

Companies Announcement Office
Australian Securities Exchange Limited
10th Floor, 20 Bond Street
SYDNEY NSW 2000

Dear Sir,

PEP 11 Offshore Sydney Basin – Update and Direct Hydrocarbon Indicators

MEC Resources (ASX:MMR) is pleased to provide an update to the market on progress to a drill test of PEP 11 offshore Sydney Basin.

MEC advises that investee company Advent Energy Ltd (“Advent”) :

- is currently in advanced negotiations to secure a drilling rig and has lodged environmental applications for drilling in preparation for a drill test which is expected for the first half of the calendar year 2010; and
- has received a report from the Commonwealth Scientific and Industrial Research Organisation (“CSIRO”) which provides independent reporting of direct hydrocarbon indicators showing on seismic data in PEP 11;
- The report which details amplitude versus offset (AVO) processing and review of seismic data acquired in 2004 reports the apparent presence of direct hydrocarbon indicators (DHI) on seismic lines;
- The DHI have initially been observed on seismic line B4-15 along the main structural trend and are adjacent to the previously identified Baleen Prospect. They include high amplitude bright spot reflections, attenuation of high frequencies in instantaneous frequency plots, and bright spot features in Root Mean Squared amplitude plots.

These anomalous features are considered prime indicators for the occurrence of hydrocarbons and Advent believes that these DHI are highly encouraging for the prospectivity of PEP11 in the offshore Sydney Basin.

A detailed review of the CSIRO report is currently being compiled.

Yours faithfully,

A handwritten signature in black ink, appearing to read "D. Breeze".

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Notes:

In accordance with ASX listing requirements, the geological information supplied in this report has been based on information provided by geologists who have had in excess of five years experience in their field of activity.