

25 September 2008

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

Dear Sir/Madam

Location of Gas Seeps NSW Continental Shelf – Offshore Sydney Basin

The Board of MEC Resources Ltd (ASX: MMR) advise that on 14 September 2008 the Company released details of a report describing geophysical evidence for gas in the offshore Sydney Basin.

MEC's investee Advent Energy Ltd ("Advent") has now mapped these potential hydrocarbon seepage features (data points classified as potential hydrocarbon seepage by complying with stringent criteria) using data supplied. As indicated by the star highlights in the map below, these seeps are distributed along the continental shelf margin from south of Sydney to north of Newcastle on the Petroleum Exploration Permit 11 (PEP 11) margin.

A further report on the integration of these results is pending.

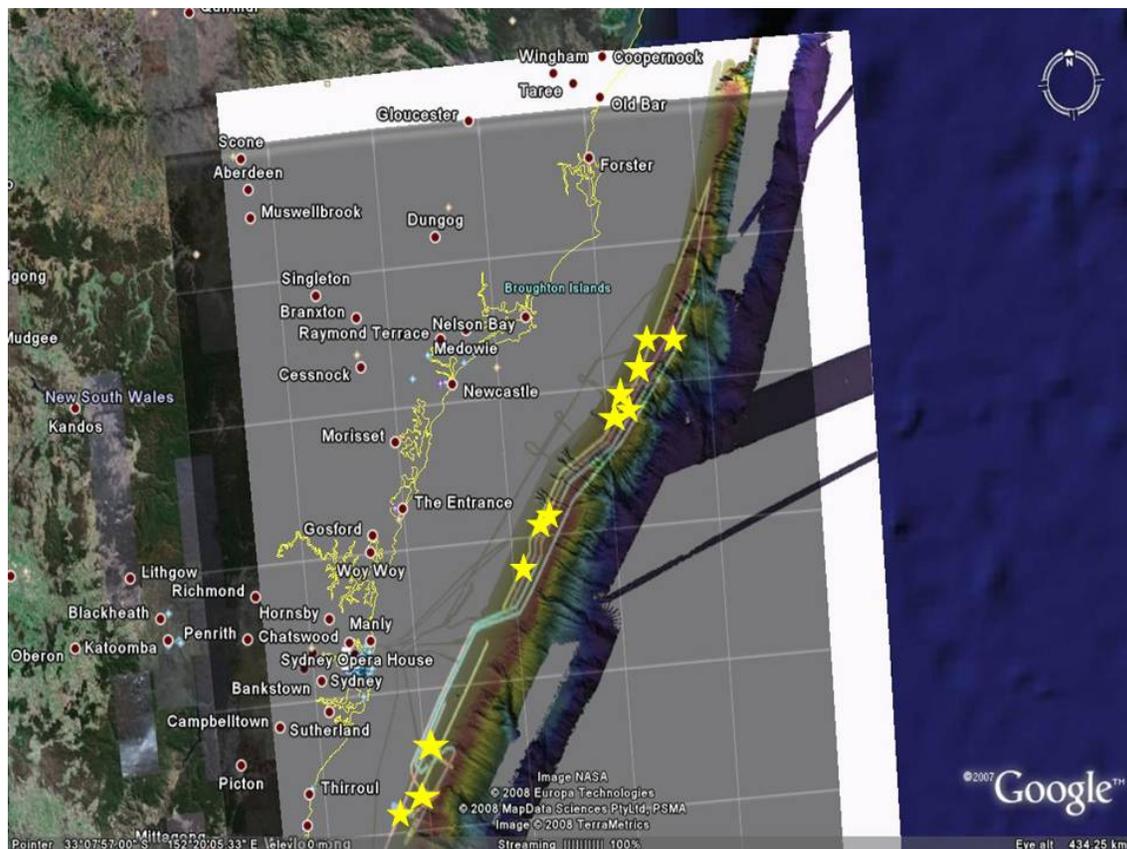


Diagram 1 – Illustration of Sydney Basin continental shelf sea floor and highlighted seep feature locations derived from swath bathymetry and TOPAS sub-bottom profiles acquired as part of Geoscience Australia's research program SS10/2006 with voyage lines indicated.

Advent Energy Ltd is currently in discussions with a number of interested parties regarding the interpretation and evaluation of recent reports and analyses of data released for PEP 11.

MEC Resources Ltd and its investee regard the prospect as being of significance and the Board is reviewing options to progress the project at PEP 11 which it considers highly prospective for gas.

PEP 11 is a 200km long, 8,100km² permit in Commonwealth waters covering the offshore Sydney Basin.

Yours Sincerely

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

David Breeze
Executive Director
MEC Resources Ltd
PO Box 317
North Perth WA 6906
Tel: +61 8 9328 8477

Media Enquiries:
Bill Kemmery
Fortbridge Consulting
Tel: +61 2 9331 0655
Mobile: +61 400 122 449

NOTE: 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.

Asset Energy Pty Ltd is under contract a wholly owned subsidiary of Advent Energy Ltd and is the operator's agent under the joint operating agreement.

MEC is an exploration investment company and relies on the resource and ore reserve statements compiled by the companies in which it invests. All Mineral Resource and Reserve Statements have been previously published by the companies concerned. Summary data has been used. Please refer to respective ASX releases for details and attribution. Unless otherwise stated all resource and reserve reporting complies with the relevant standards. Resources quoted in this report equal 100% of the resource and do not represent MEC's investees' equity share.