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Companies Announcement Office  
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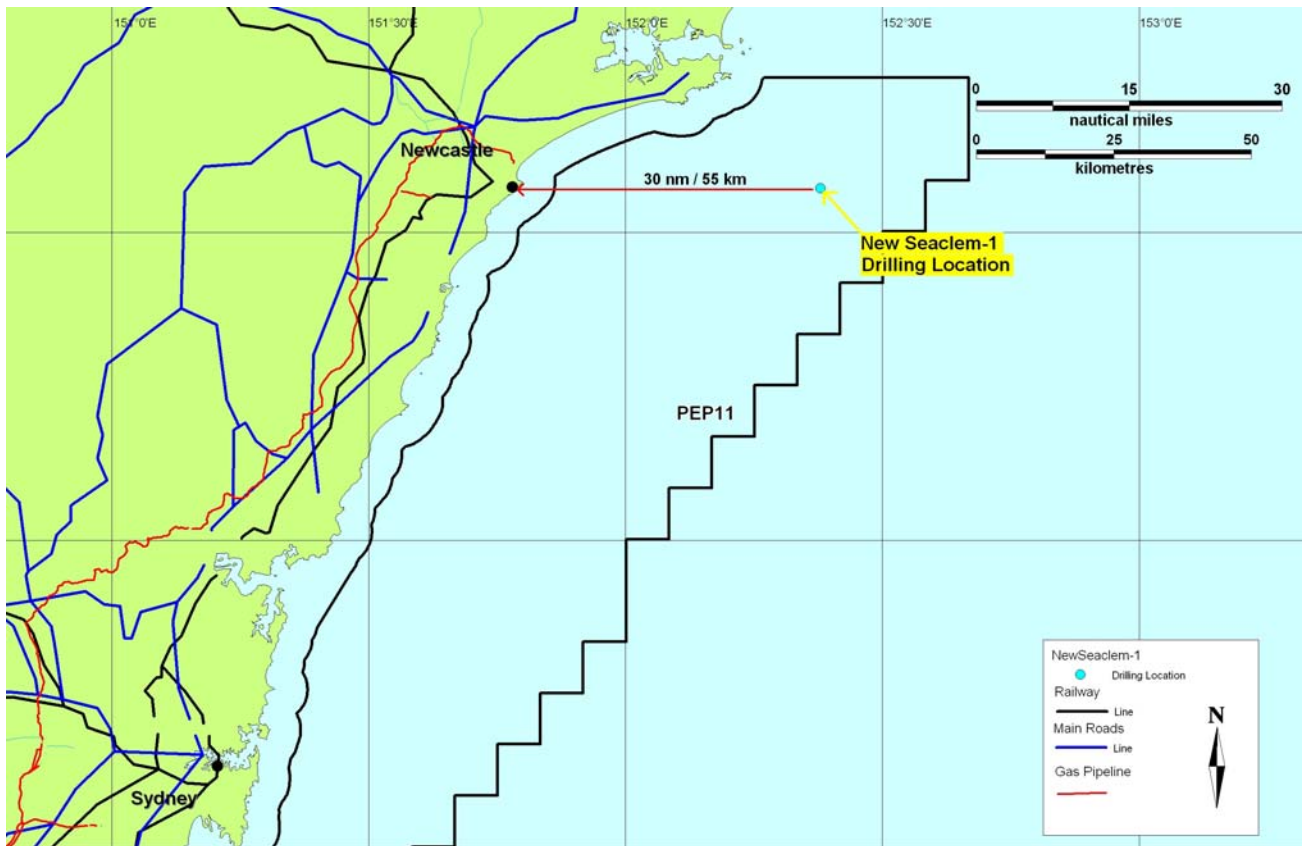
Dear Sir,

### Location Confirmed for First Well Offshore New South Wales

MEC Resources (ASX:MMR) is pleased to announce that investee company Advent Energy Ltd (“Advent”) has advised that the first exploration well to be drilled offshore New South Wales as part of the PEP11 exploration program will be the New Seaclem-1 well. Advent will be the operator through its wholly owned subsidiary Asset Energy Pty Ltd.

The New Seaclem-1 well location is approximately 55 kilometres east of Newcastle within Commonwealth Waters.

New Seaclem-1 will be the first ever exploration well to be drilled in the offshore Sydney Basin.



**Diagram 1. New Seaclem-1 drilling location 55 kilometres east of Newcastle**

The New Seaclem-1 well will be targeting natural gas in the Great White and Marlin stratigraphic prospects contained within the Cainozoic age sedimentary sequence.

The primary well objective is to drill a total depth of 826 metres and to test for the presence of gas within the interpreted Tertiary age sandstone reservoirs of the Great White and Marlin prospects.

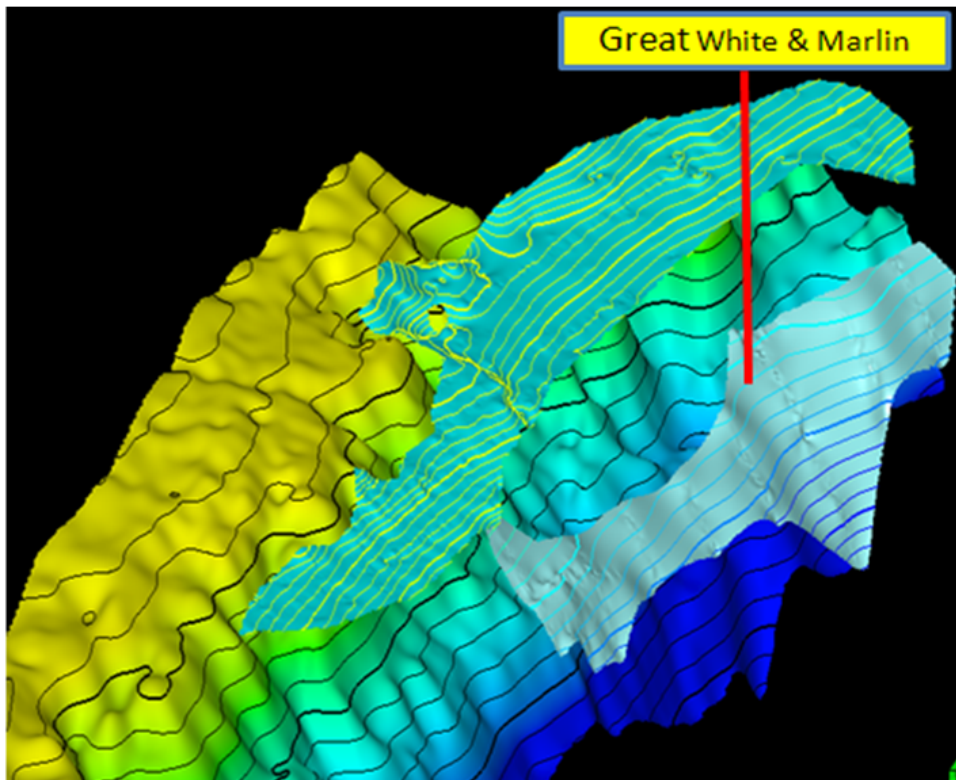


Diagram 2: 3D view of the sedimentary sequence and stratigraphic drill target zones at Great White and Marlin in PEP11

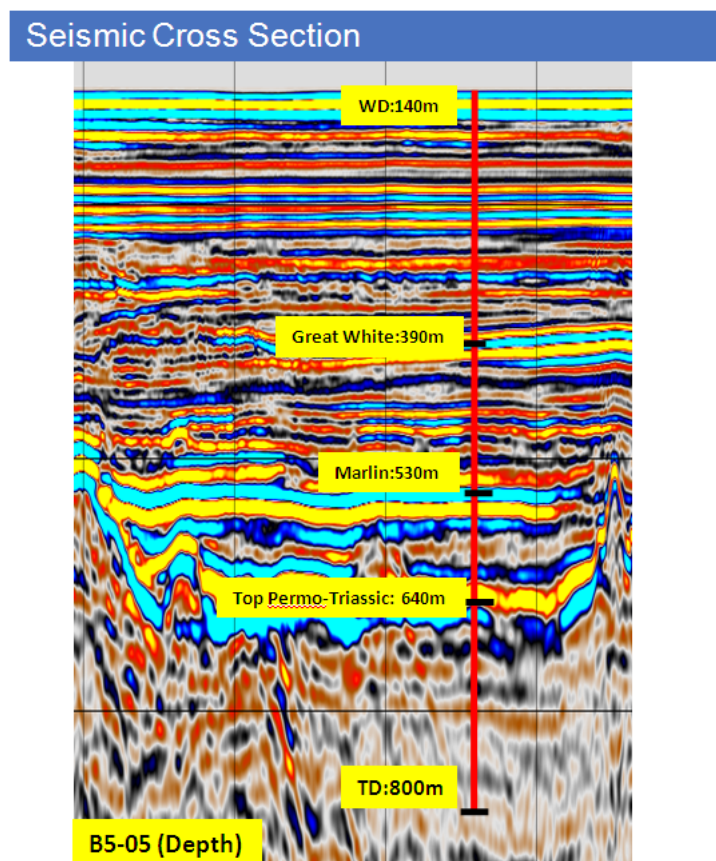
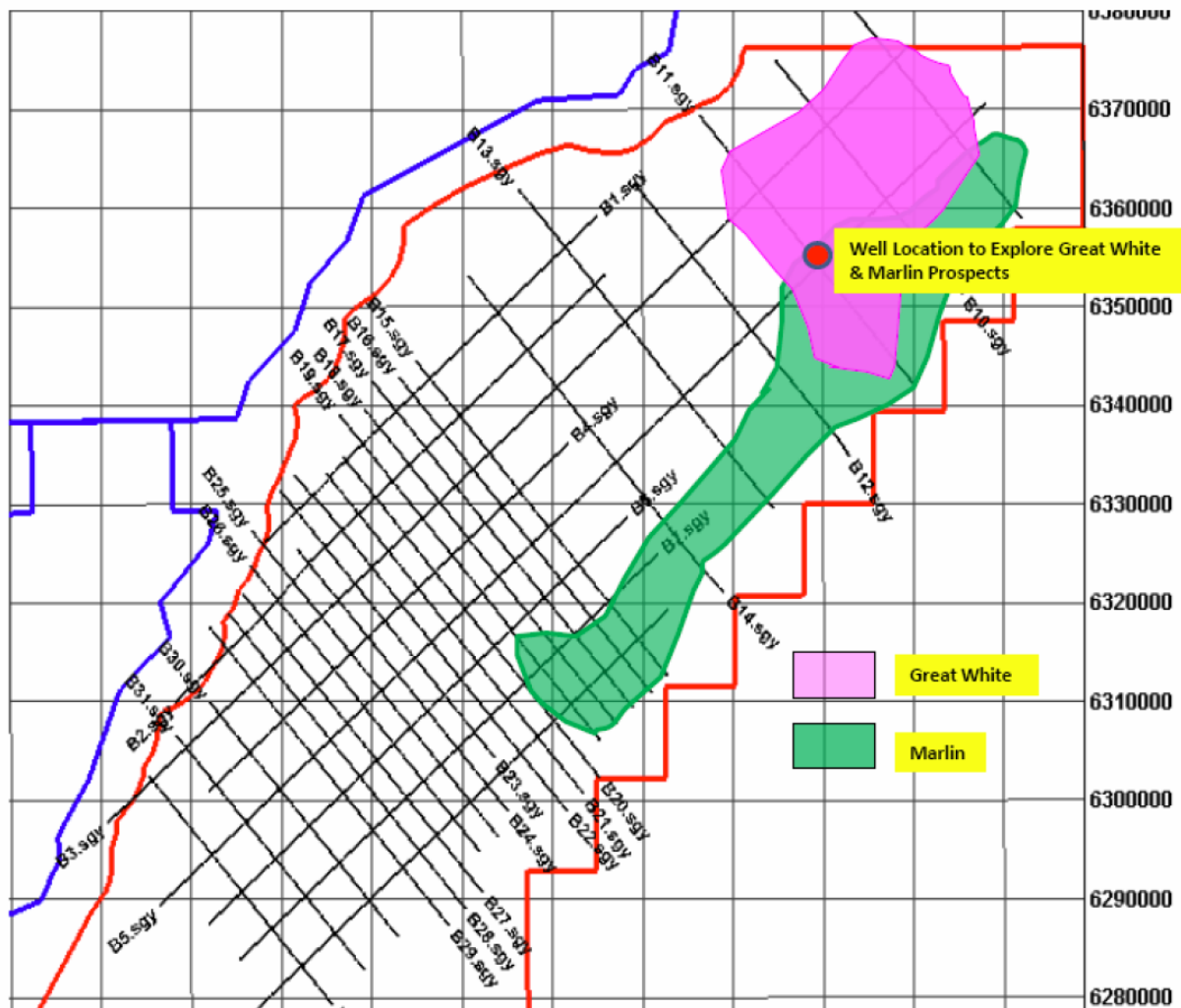


Diagram 3: Seismic cross section at Great White & Marlin



## PEP 11: Great White & Marlin Stratigraphic Prospects

Diagram 4: Extent of Great White & Marlin stratigraphic prospects

The Great White and Marlin prospects are vast, gently eastward dipping stratigraphic prospects mapped on the basis of the middle and deep reverse polarity seismic events identified from Fugro recently reprocessed seismic data.

Very strong and anomalous seismic amplitudes are also observed coincident with the reverse polarity seismic reflectors. Excellent migration pathways are observed on the seismic data and seismic velocity reductions are associated with the prospects, indicating a reduction in density from the surrounding sediments. The main reservoir targets are interpreted to be Tertiary sandstones.

The Great White prospect sits below 390 metres from sea level and covers an area of up to 574 km<sup>2</sup>. The seismic geometry indicates slope fans or turbidite sands onlapping the eastern flanks of the Offshore Uplift.

The Marlin prospect (below 530 metres from sea level) seismic geometry indicates incised valley channel fills/sub-marine canyon sands over the Permo-Triassic unconformity. The Marlin prospect has been mapped to cover up to 761 km<sup>2</sup>.

Advent independent Geophysical consultants Tanvinh Resources have reported undiscovered prospective gas in place resource estimates for Great White of 1.16 Trillion cubic feet (Tcf) and for Marlin of 2.97 Tcf at the P50 or 'best estimate' level under Society of Petroleum Engineers (SPE) guidelines.

## Advent Shareholders

Upon completion of the drilling of New Seaclem-1, Advent will increase its interest in PEP 11 from 25% to 85%.

Bounty Oil and Gas (ASX:BUY), who are free-carried through this drilling, will reduce their interest from 75% to 15%.

The major shareholders of Advent Energy are as shown below:

MEC Resources (ASX:MMR)	51.14%
BPH Corporate Ltd (ASX:BPH)	19.06%
Talbot Group Investments	10.42%
Grandbridge Limited (ASX:GBA)	8.75%

Yours sincerely,



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### About MEC Resources

ASX listed MEC Resources (ASX: MMR) invests into exploration companies targeting potentially large energy and mineral resources. The Company has been registered by the Australian Federal Government as a Pooled Development Fund enabling most MEC shareholders to receive tax free capital gains on their shares and tax free dividends.

### About Advent Energy

Advent Energy Ltd is an unlisted oil and gas exploration company, held by major shareholders MEC Resources (ASX: MMR), BPH Corporate (ASX: BPH) and Talbot Group Investments. Advent holds a strong portfolio of exploration and near-term production assets throughout Australia. Advent's cornerstone project lies off the coast of NSW in Petroleum Exploration Permit 11 (PEP11), and comprises gas prospects of multi-Tcf capacity. Advent Energy's wholly owned subsidiary Asset Energy Pty Ltd will increase its interest from 25% to 85% of PEP11 by drilling the first well. Bounty Oil and Gas (ASX:BUY) will thereby reduce their interest from 75% to 15%.

*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. 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. 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.*

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