

Rawson Resources Limited

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**To Australian Stock Exchange
Electronic lodgements
For immediate release**

EP97 -Pedirka Basin Update, encouraging results from September's Soil Gas Geochemical survey

Rawson Resources Ltd ('Rawson' ASX:RAW) is pleased to advise that it recently completed a 500 sample soil gas geochemical survey in their EP 97 permit in the Pedirka Basin, Northern Territory in September 2012. Samples were collected on the ground by 4WD and from a Jet Ranger helicopter.

The preliminary results from this survey are most encouraging as they show that higher than background values of ethane (C2) occur over both the Pellinor seismic grid, in the Pellinor farmin block where Rawson Resources will have a 20% carried interest through the drilling of one well interest, and in the Colson Structural high area where Rawson retains a 100% interest.

The preliminary maps (see attached figures) clearly show the occurrence of areas of anomalous ethane (shown in red) against a background of moderately high values shown by a green line.

A new seismic grid acquired over the Pellinor area by Central Petroleum Limited ('Central' ASX:CTP) and earlier seismic acquired in the region indicate the presence of an interpreted reef complex thought to be of Devonian age.

Further regional mapping by Rawson has inferred that this complex of older rocks extends southwest towards the Colson area. It is important to note that the Colson 1 well drilled in 1978 failed to test the zone of oil shows at the base of the well, in rocks of possible Devonian age.

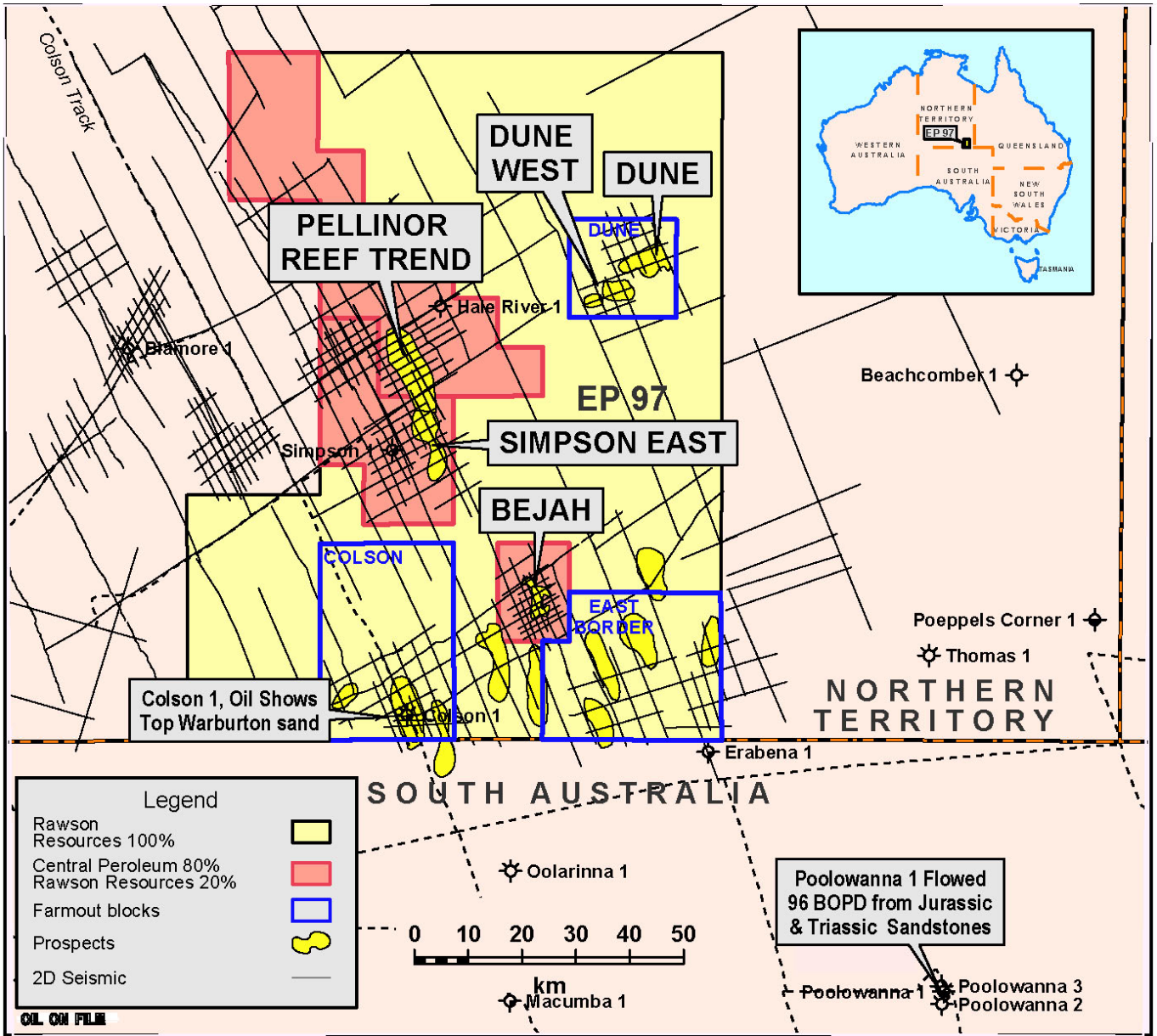
The Colson Structural trend could be host to a number of different oil traps of varying age, namely the Jurassic Poolowanna Formation which has residual oil shows in the Colson 1 well, the Triassic Peera Peera Formation which had shows in the Poolowanna well, the Permian coal-bearing Purni Formation and the Devonian and older rocks that underlie the Permian in this area.

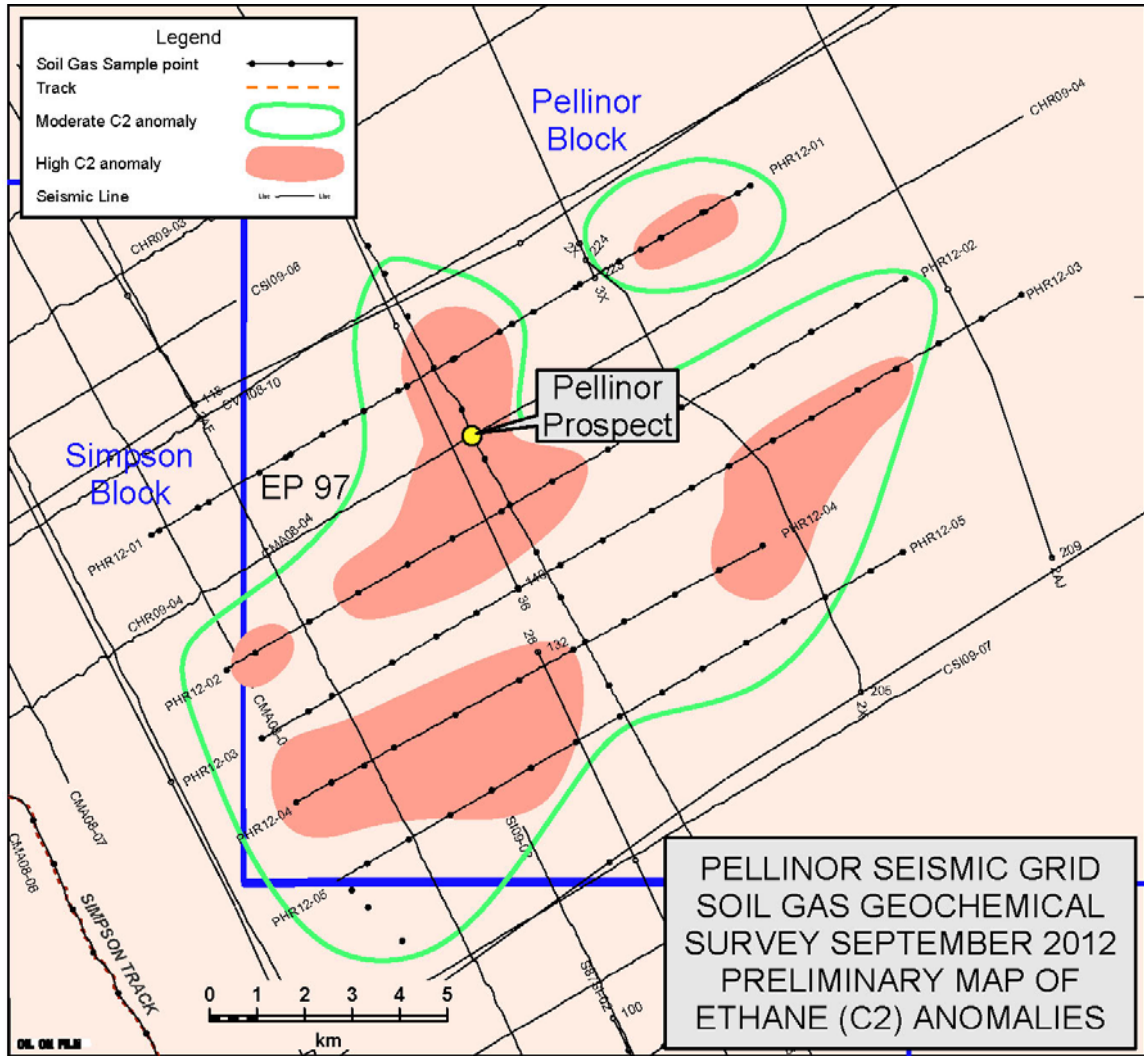
The possible existence of a Devonian age or older reefal and carbonate shelf that extends from the Pellinor region almost 80 kilometres to the Colson area gives the EP 97 permit additional prospectivity outside the more conventional Poolowanna, Peera Peera and Permian sand targets.

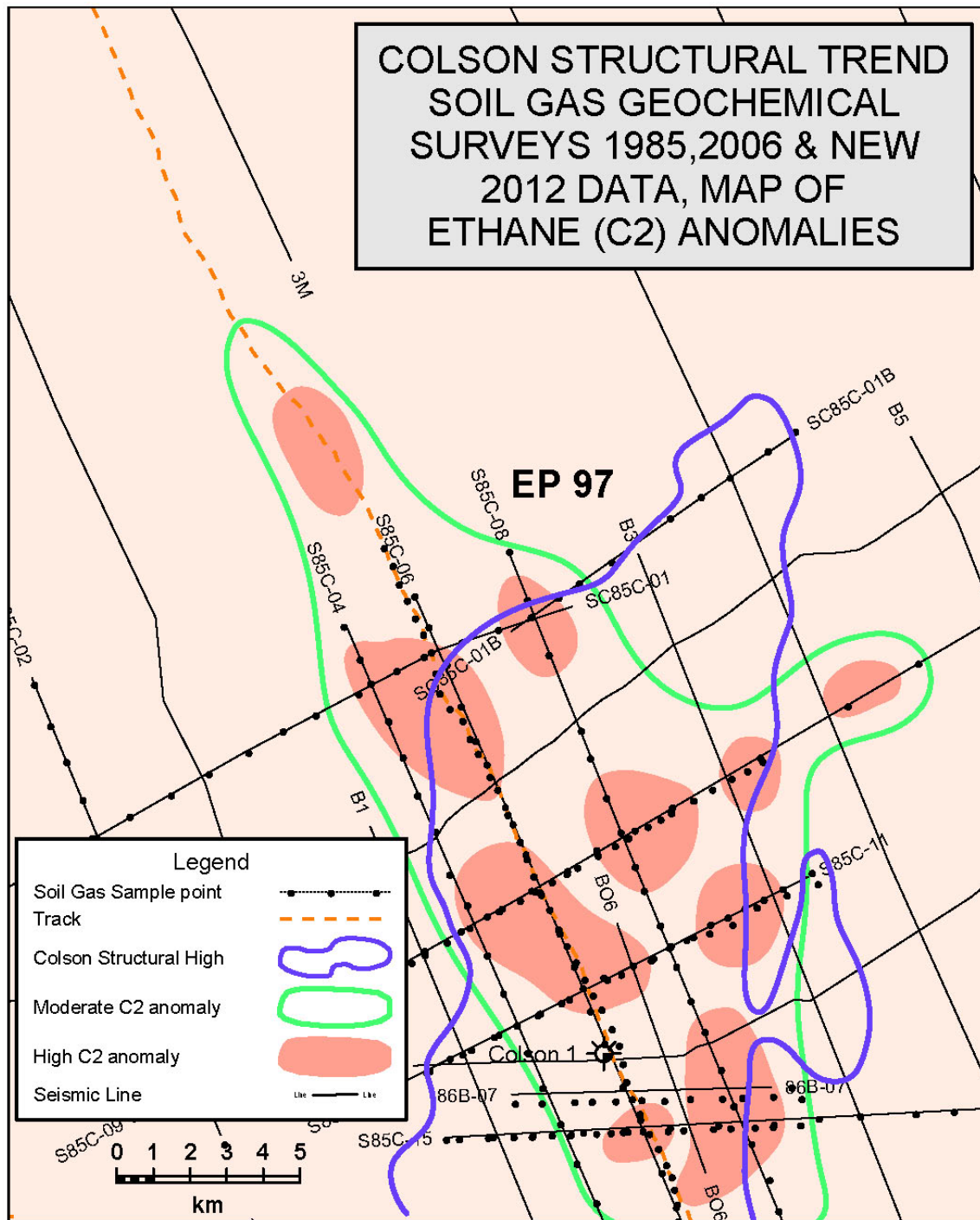
With this in mind Rawson has embarked on the reinterpretation the geological and geophysical dataset with the new concepts in mind. Further announcements will be made as these studies progress. Prospects delineated by this new mapping will be part of an aggressive farmout campaign by Rawson, with the intention that one or more of the farmout blocks will be drilled during 2013.

Reference should be made to the papers give by Rawson and Central at the Central Australian Basins Symposium (CABS3) in July 2012 namely "The petroleum geology of the Pellinor and Simpson East Prospects in the Warburton Basin" by Central's Sayers, Ambrose and Alamiyo and "Soil gas microseepage surveys help locate new oil and gas accumulations" by Rawson's Conolly, Moffitt and Adams.

Location Map







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Background: Rawson Resources Ltd is primarily an oil and natural gas exploration company with interests in the Otway, Surat, Cooper and Pedirka Basins of Australia.. Interests in New Zealand are held and through Rawson's shareholding in Kea Petroleum Plc.