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## ASX ANNOUNCEMENT

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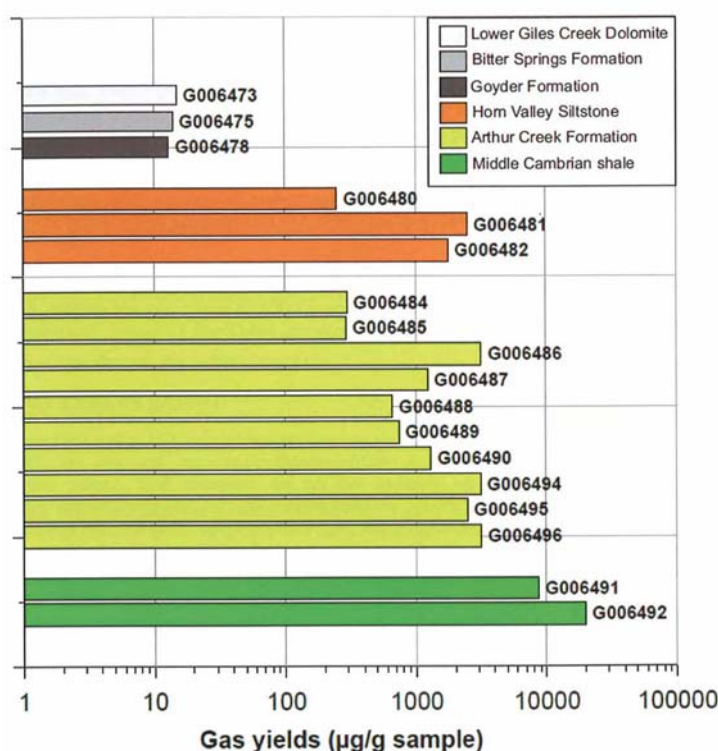
### GEOSCIENCE AUSTRALIA REPORT AND ARCHIVED DATA ANALYSIS HAS BOOSTED PROSPECTIVITY OF UNCONVENTIONAL RESOURCES IN THE AMADEUS AND GEORGINA BASINS

The Southern Georgina Basin, straddling the Northern Territory and Queensland, is hotting up as an unconventional target area as exploration companies respond to positive reports which have recently emerged.

Central Petroleum has responded positively to a Geoscience Australia report that indicates high potential for unconventional hydrocarbons in the Lower Arthur Creek Formation in the Georgina Basin and the Horn Valley Siltstone in the Amadeus Basin.

The premier Commonwealth Government geoscience agency's report (Record 2011/70) includes geochemistry of 24 new samples pertinent to the Georgina basin and the Amadeus Basin close to Alice Springs.

The report concludes that the two formations in the different regions have high potential for unconventional hydrocarbons, complementing internal Central reports which have high graded unconventional oil and gas plays.



(Diagramme courtesy of Geoscience Australia)

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“All this activity is very encouraging,” said Central’s Managing Director John Heugh. “Already we have a mean prospective recoverable resource in the Amadeus Basin, independently assessed at over 1 billion barrels of oil and 25 trillion feet of gas in the unconventional categories - shale gas, shale oil and tight gas sands.

In the Southern Georgina Basin, Central’s application areas lie adjacent to the permits reported upon by Ryder Scott and include analogous (although deeper and thicker) petroleum systems and target reservoirs.

Central’s internal reports were very encouraging as regards the 3 Queensland permits covering the Toko Syncline (gas prone) and the Bradley Shelf (oil prone).

John Heugh



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*NOTICE: The participating interests of the relevant parties in the respective permits and permit applications which may be applicable to this announcement are:*

- EP-82 (excluding the Central subsidiary Helium Australia Pty Ltd (“HEA”) and Oil & Gas Exploration Limited (“OGE”) (previously He Nuclear Ltd) Magee Prospect Block) - HEA 100%
- Magee Prospect Block, portion of EP 82 – HEA 84.66% and OGE 15.34%.
- EP-93, EP-105, EP-106, EP-107, EPA-92, EPA-129, EPA-131, EPA-132, EPA-133, EPA-137, EPA-147, EPA-149, EPA-152, EPA-160, ATP-909, ATP-911, ATP-912 and PELA-77 - Central subsidiary Merlin Energy Pty Ltd 100% (“MEE”).
- The Simpson, Bejah, Dune and Pellinor Prospect Block portions within EP-97 – MEE 80% and Rawson Resources Ltd 20%.
- EP-125 (excluding the Central subsidiary Ordiv Petroleum Pty Ltd (“ORP”) and OGE Mt Kitty Prospect Block) and EPA-124 – ORP 100%.
- Mt Kitty Prospect Block, portion of EP 125 - ORP 75.41% and OGE 24.59%.
- EP-112, EP-115, EP-118, EPA-111 and EPA-120 - Central subsidiary Frontier Oil & Gas Pty Ltd 100%.
- PEPA 18/08-9, PEPA 17/08-9 and PEPA 16/08-9 - Central subsidiary Merlin West Pty Ltd 100%.
- EPA-130 - MEE 55% and Great Southern Gas Ltd 45%.

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*Potential volumetrics of gas or oil may be categorised as Undiscovered Gas or Oil Initially In Place (UGIIP or UOIIP) or Prospective Recoverable Oil or Gas in accordance with AAPG/SPE guidelines. Since oil via Gas to Liquids Processes (GTL) volumetrics may be derived from gas estimates the corresponding categorisation applies. Unless otherwise annotated any potential oil, gas or helium UGIIP or UOIIP figures are at “high” estimate in accordance with the guidelines of the Society of Petroleum Engineers (SPE) as preferred by the ASX Limited but the ASX Limited takes no responsibility for such quoted figures.*

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