

September 17, 2007

# PANTHEON RESOURCES PLC

## Production Update – August 2007

The Board of Pantheon Resources (“Pantheon”) announces that the company’s combined production on a working interest basis averaged 96.9 thousand cubic feet a day (“mcf”) in August 2007. This output is currently from Pantheon’s four fields in its Project Wharton venture.

Pantheon’s historic monthly production is provided in Table 1.

**Table 1: Monthly Net Production on Working Interest Basis (mcf)**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
2006									2.1	33.5	28.3	35.1
2007	42.1	95.4	107.5	79.6	61.3	81.3	105.9	96.9				

*In accordance with the AIM Rules, the information in this report has been reviewed and signed off by Mr Robert Rosenthal, (BSc Geology, MSc Geology), Technical Director at Pantheon Resources Plc, who has over 30 years relevant experience within the sector.*

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