



29 April 2010

The Manager Companies
ASX Limited
20 Bridge Street
SYDNEY NSW 2000

(2 pages by email)

Dear Madam

PLANET GAS AWARDED THREE SYDNEY BASIN GEOTHERMAL EXPLORATION LICENCES

Highlights:

- **Planet Gas awarded 3 Geothermal Exploration Licences in the Sydney Basin, NSW**
- **Licences cover 5,077km² across the Camden, Richmond and Ourimbah areas (G8TA_O, G8TA_R and G8TA_S)**
- **Exploration targeting large scale low carbon, baseload power generation and district/industrial heating and cooling**

The Directors of Planet Gas Limited (the 'Company') are pleased to advise that the Company has been awarded three key Sydney Basin geothermal exploration licences.

Offered under competitive tender during 2009, by the New South Wales Department of Primary Industries, the geothermal exploration licenses G8TA_O, G8TA_R and G8TA_S, cover approximately 5,077km² of prospective ground in the Camden, Richmond and Ourimbah areas, all within the Sydney Basin.

The Company plans to target exploration in these areas for large scale Hot Sedimentary Aquifer (HSA) geothermal resources hosted by the Illawarra Coal Measures and the Shoalhaven Group.

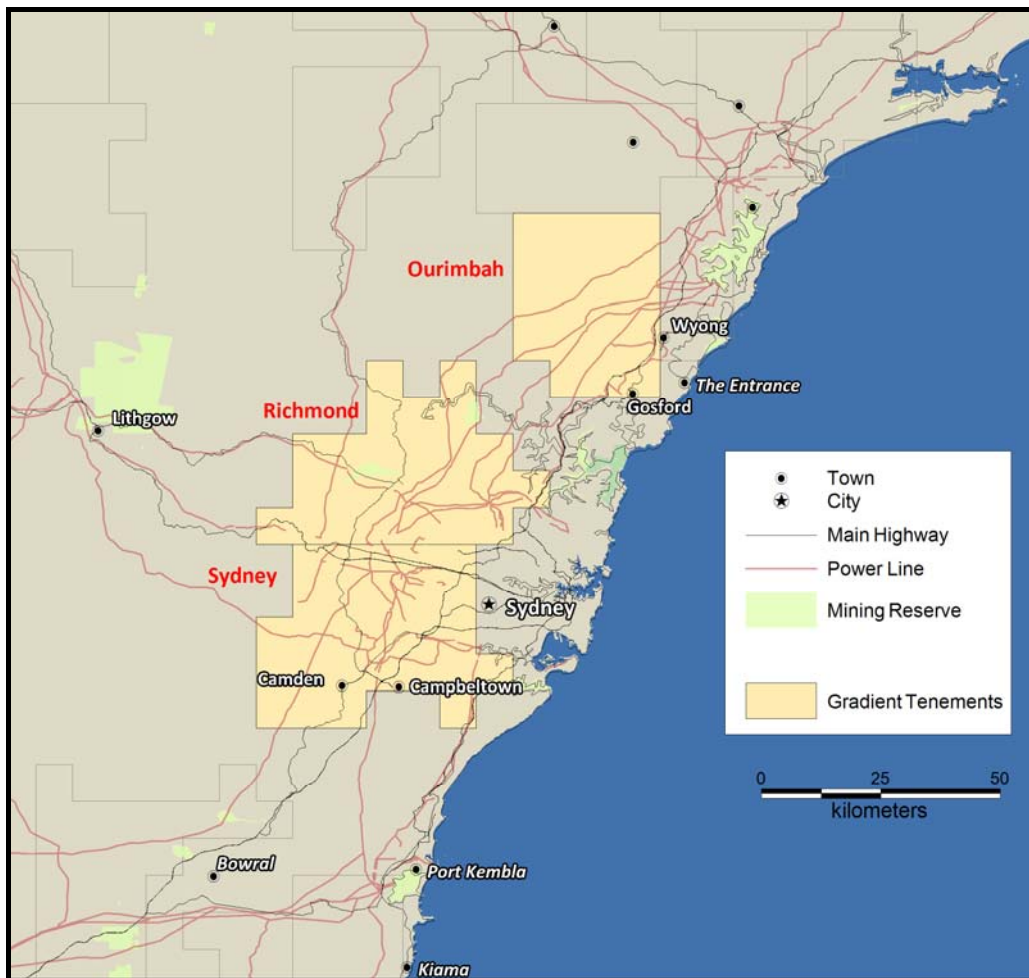
Such resources could potentially deliver low carbon emission electrical power generation and industrial heating solutions to serve Sydney's rapidly expanding electrical and energy demands. The proximity of the tenements to the large population centres of Sydney, Campbelltown, Camden, Gosford and Wyong gives the Company the opportunity to explore district heating and cooling opportunities powered by geothermal energy. Such resources could potentially deliver low carbon emission electrical power generation and industrial heating to serve Sydney's rapidly expanding demand.

A three year technical work program will be initiated to test for the presence of a HSA geothermal aquifer system, its temperature, flow rates, connectivity and the potential for geothermal power generation.

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Sydney Basin Geothermal Project Location Map

The awarding of these areas under competitive tender is an encouraging next step in the Company's growth of a strategic portfolio of east coast focused, 'population/infrastructure advantaged', geothermal projects in Australia.

Planet Gas Limited Managing Director, Mr Sharif Oussa, said: "Planet Gas has developed a clear exploration strategy for these highly regarded Sydney Basin geothermal licence areas – we now look forward to putting that strategy into action, now that these licences have been granted'.

For further information, please contact Norman Seckold, Sharif Oussa or Peter Nightingale on (61-2) 9300 3322.

Yours sincerely

Peter J. Nightingale
Director

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