

ASX Announcement

11 June 2008

Green Rock Energy gearing up for major growth phase

- ▶ **Recruiting underway for Western Australian and Olympic Dam Projects**
- ▶ **Farm-in discussions with potential Joint Venturers for Olympic Dam**
- ▶ **Design of the work program underway for the Olympic Dam Proof-of-Concept**
- ▶ **Finalising details for drilling program at Olympic Dam**
- ▶ **Application for \$7 million grant under the Federal Government Geothermal Drilling Program**

Green Rock Energy Limited is preparing for a major growth phase with the planned drilling in the first half of 2009 at Olympic Dam to complete the Proof-of-Concept and the imminent announcement of the successful tenders for Western Australian geothermal tenements.

Olympic Dam Geothermal Energy Project : Proof-of-Concept

The Company is designing the work program for the drilling of two deep evaluation wells and associated water circulation testing at its Olympic Dam Geothermal Energy project following the successful completion of the hydraulic testing on its Blanche No 1 well undertaken earlier this year. This work is in preparation for the construction of a series of engineered geothermal systems or reservoirs at Olympic Dam to provide the heat energy to power a large base load power plant with a capacity in excess of 400 MW of electricity. The two evaluation wells for the Proof-of-Concept phase will be drilled a few kilometres to the west of Blanche No 1 well, and approximately 15 kms from BHP Billiton's mining operation. The Company is currently determining the most suitable drill rig capable of drilling the deep evaluation wells with an announcement on the successful drilling company expected in early July, with drilling then scheduled for the first half of 2009.

ASX Announcement

Green Rock Energy gearing up for major growth phase

To reduce the cost of the Proof-of-Concept for the shareholders, the Company is discussing farm-in arrangements with major power and resource companies and will apply for a \$7 million grant under the Federal Government's recently announced \$50 million Geothermal Drilling Program. Concurrently the Company is recruiting a Project Manager to oversee and manage the design and implementation of the Proof-of-Concept and subsequent development.

Western Australia tenements

Green Rock Energy Limited has applied for several geothermal tenements in the Perth Basin, Western Australia. The Company will be the operator of the tenements which have been applied for jointly with major resource companies.

Green Rock Energy has been working with Professor Klaus Regenauer-Lieb, Premier's Research Fellow, The University of Western Australia and CSIRO Exploration and Mining and his team using multi-scale heat transfer modelling of the geothermal aquifers in the Perth Basin to identify and target specific site locations for the most economic geothermal heat sources.

The Company is now recruiting an additional geologist and geophysicist to support the Company's existing team and undertake the detailed exploration programs following the announcement of the results of the applications scheduled for mid July.

About Green Rock Energy

Green Rock Energy is an Australian company focused on being a major geothermal energy developer with projects in Australia and Europe. The Company is a member of the Australian Geothermal Energy Association, the Australian Geothermal Energy Group, and sponsor member of the International Energy Agency's Geothermal Implementing Agreement.

Nigel Hodder
Company Secretary

For more information:

Investors & Media

Adrian Larking

Managing Director

W (+61 8) 9482 0401

M (+61) 417 927 767

E alarking@greenrock.com.au