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DRILLING RIG SECURED FOR GEELONG GEOTHERMAL POWER PROJECT

Greenearth Energy Limited ("GER") is pleased to announce that it has secured a 2,000 HP Drilling Rig from Weatherford Drilling International (Australia) Pty Ltd ("WDI") to complete its proof-of-concept drilling and testing program for the company's flagship geothermal power project at Geelong, Victoria.

On July 29, 2009 Greenearth Energy secured the WDI 2,000 HP Rig 828 by paying a non-refundable deposit for the drilling of two deep geothermal wells into a hot sedimentary aquifer located 11 km's north west of the Anglesea brown coal fired power station.

Greenearth Energy and WDI are now completing a formal drilling contract.

Greenearth Energy expects to spud its Geelong Geothermal Well No.1 mid 2010 and plans to spud Geelong Geothermal Well No.2 immediately upon successful completion of the first production well. This back-to-back program will afford Greenearth Energy a cost effective means to rapidly advance its proof-of-concept geothermal power scheme to commercial demonstration stage.

Greenearth Energy intends to apply for \$7M in funding from the second round of the Federal Government's Geothermal Drilling Program (GDP) to assist with the proof-of-concept stage of the company's Geelong Geothermal Power Project.

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