

ASX ANNOUNCEMENT AND MEDIA RELEASE, 22 APRIL 2009

GREENEARTH ENERGY LIMITED GEOTHERMAL DRILLING PROGRAM (GDP) ANNOUNCEMENT

Greenearth Energy Limited ("GER") on 6 January 2009 announced it had submitted two first round applications (GEP 10 and GEP13) for the Federal Government Geothermal Drilling Program (GDP). Launched on 20 August 2008 the \$50 million GDP provides assistance to companies seeking to develop geothermal energy with the cost of proof-of-concept projects including drilling geothermal wells.

Greenearth Energy has been advised by the Department of Resources Energy and Tourism (DRET) that its two applications have not been successful for this first round.

Significant work has been carried out subsequent to Greenearth Energy submitting its GDP application for its Victorian GEP10 (Greater Geelong) permit area. This work includes interpretive data as a result of Greenearth Energy's Magneto Telluric (MT) survey (refer 6 November 2008 media release) and those findings will be the subject of a further announcement and included in future GDP rounds.

Greenearth Energy is committed to delivering emissions free, base load, renewable geothermal energy solutions to the State of Victoria by continuing its work in the development of its three geothermal exploration permit areas. Greenearth Energy has great confidence in its assets and their potential and as such has applied for funding under the Renewable Energy Development Program (REDP) for a 10.7MW geothermal demonstration power plant.

Greenearth Energy was the first Victorian Geothermal exploration and development company to publish an inferred geothermal resource which it did on 4 December 2008 with a significant resource estimate for the Greater Geelong Area (GEP10). On 5 January 2009, Greenearth Energy further expanded on its Victorian geothermal prospects with a second inferred resource announcement for its onshore Gippsland permit area (GEP13).

Commenting on the announcement by DRET, Greenearth Energy's Managing Director, Mark Miller said: "While we are disappointed that much needed funding for the exploration and development of geothermal energy has at this time eluded Victoria, Greenearth Energy is looking forward to future funding opportunities with renewed optimism based on subsequent work completed this year."

"Communities like Geelong and the La Trobe Valley need base load renewable energy development to meet the challenges of the future. Geothermal energy has all the boxes ticked in that regard. What we need is support for this industry and technology in the State of Victoria to make it happen."

For more information, please contact Mark Miller on (03) 9620 7299 or 0407 035 800



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