



DIATREME RESOURCES LIMITED

ABN 33 061 267 061

PO Box 10288
Brisbane Adelaide Street
Queensland 4000

ASX Code: DRX

Telephone : 61 7 3229 9927

Facsimile : 61 7 3229 6627

Email : manager@diatreme.com.au

Internet : www.diatreme.com.au

ASX ANNOUNCEMENT

EXPLORATION UPDATE - 14 JULY 2005

Since listing on 22 June 2005 the Company has been actively progressing its northern Queensland gold projects and advancing the Eucla Basin heavy mineral sands project.

Tick Hill Gold Project

Drill locations at Tick Hill have been sited and made ready for three RC percussion drillholes to test the Induced Polarisation anomaly situated immediately north of the past high grade gold mining area. Each drillhole in this first pass drilling is planned to a depth of 300 metres for a total of 900 metres.

Nymbool Gold Project

Four kilometres of access tracks and five drill pads have been constructed over the Nymbool Prospect. One RC percussion hole for 300 metres and four RC holes for 250 metres each are planned for a total of 1300 metres. It is planned to test the down dip extensions of the 200 metre thick, gold bearing porphyritic granite previously drilled by DRX.

Pyramid Gold Project

Field work is to commence this month to site the proposed drill holes at the high grade gold Gettysberg Prospect. Seven RC percussion holes to 100 metres each are planned to test extensions to the high grade gold mineralisation.

Drilling Contractors

The high demand for drilling contractors has resulted in a shortage of drilling rigs at present. DRX is negotiating with several contractors to access the larger drilling rigs required to drill the Tick Hill and Nymbool Gold project targets. There is a fluidity in the availability of rigs with commencement of drilling estimates ranging from three to eight weeks. Smaller rigs for the Pyramid Gold Project may be available in a shorter timeframe.

Eucla Basin Heavy Mineral Sands (Zircon) Project

Negotiations with the Maralinga Tjarutja People, the background landowners over the Company's tenements in SA are continuing. DRX's exploration licence applications in SA cover over 200 kilometres of fossil shoreline prospective for zircon. Work continues on the interpretation of existing datasets, including satellite information, to assist future ground exploration and drilling.

A J FAWDON
Executive Chairman/CEO