

ASX ANNOUNCEMENT

7 June, 2010



Western Desert Resources, a diversified resources business with a portfolio of quality mineral exploration assets in the Northern Territory.

Western Desert Resources' business is built on the exploration of its substantial portfolio of iron ore, gold, base metals and uranium projects in the world-class mining provinces of Australia and will continue to grow through the generation and acquisition of new opportunities and resources.

FAST FACTS

ASX Code	WDR
Issued Shares	131m
Market Cap	A\$41M
Cash & Investments	A\$9.4M

DIRECTORS

Norm Gardner	MD
Mick Ashton	Director
Graham Bubner	Director
David Cloke	Director
Phil Lockyer	Director

COMPANY HIGHLIGHTS

Iron Ore

- Roper Bar & Mountain Creek projects (NT)
- Hematitic iron ore
- Total Inferred Mineral Resource 116Mt @ 39% Fe including potential DSO of 7Mt @ 59% Fe (Roper Bar JV)
- Low Impurities
- Aggressive exploration planned
- Proximity to coast and markets

Gold / Copper

- East Rover Project near Tennant Creek (NT)

CONTACT DETAILS

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WESTERN DESERT RECOMMENCES DRILLING AT EAST ROVER GOLD/ COPPER PROJECT

Key Points:

- Three holes to be completed by diamond drilling
- Program to take 2-3 weeks to complete
- Sampling for phosphate in overlying sediments

Western Desert Resources Limited (**ASX: WDR**) wishes to advise that diamond drilling has commenced at the East Rover Gold Copper Project.

The Rover Project is a joint venture with TNG Ltd over two granted exploration licences (EL24471 and 25581) located south of Tennant Creek in the Northern Territory. WDR is earning 51% in the project and will take up the option to earn a further 29% following agreement on current expenditures.

A drilling programme consisting of seven RC percussion holes was completed in February 2010 (Figure 1). Poor weather led to the work being terminated early. Seven holes were completed with only three reaching the planned target depths (holes ERRC001, 3 and 7). The remaining 4 holes encountered very strong water flows in Wiso Basin sediments which overlie the prospective Proterozoic rocks and could not be finished to the planned depths.

Assessment of the results from the drilling and further refinement of the geophysical models has led to the decision to complete three of the unfinished holes by diamond drilling. The three holes which will be deepened are ERRC002, 005 and 006. A diamond drill rig was mobilised to site last week and set up on hole ERRC002. Coring commenced yesterday. It is expected that the program will take 2-3 weeks to complete.

The sediments of the Wiso Basin are prospective for phosphate deposits. Further sampling of the first 100m of the previous drillholes will be undertaken and the samples analysed for P₂O₅.

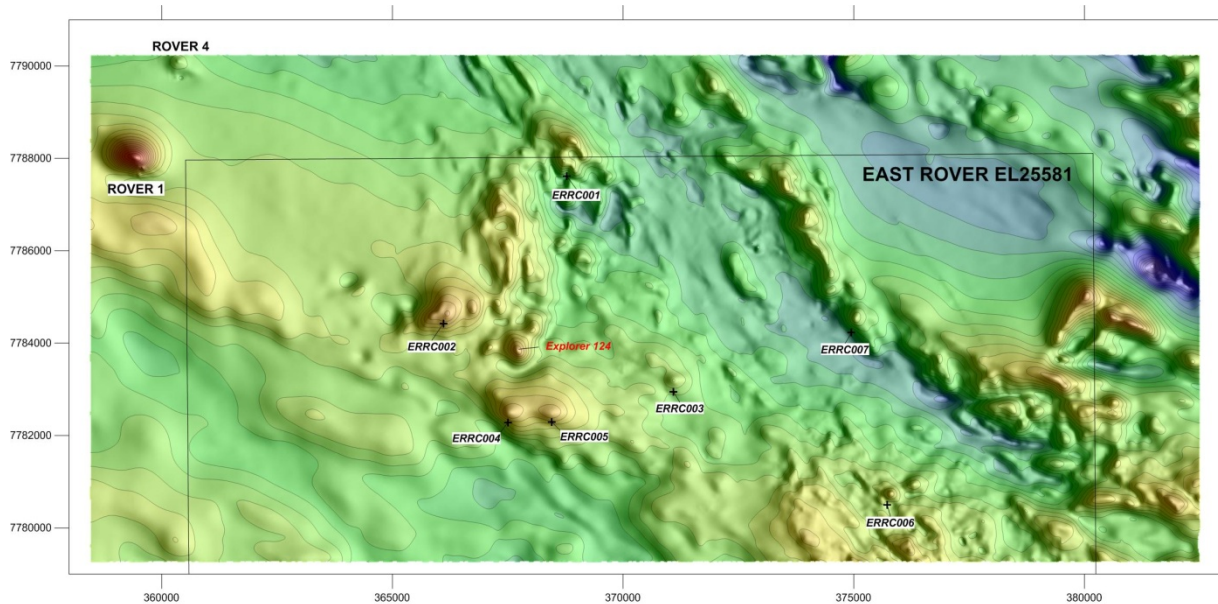


Figure 1: Drillhole location on magnetic image

For further information please contact:

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Competent Person's Statements

The information in this report that relates to Exploration Results, Mineral Resources and Ore Reserves is based on information compiled by John Fabray who is a member of the Australasian Institute of Mining and Metallurgy. Mr Fabray is a full time employee of Western Desert Resources Ltd and has sufficient experience relevant to the styles of mineralisation under consideration and to the subject matter of the report to qualify as a Competent Person as defined in the 2004 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC code). Mr Fabray consents to the inclusion in the report of the matters based on his information in the form and context in which they occur.