

# ASX RELEASE

22 November 2007

**Large Calcrete Uranium  
Exploration Portfolio  
Yilgarn Craton/ Gascoyne  
Western Australia  
13,900km<sup>2</sup>  
24 projects**

Website

[www.desertenergy.com.au](http://www.desertenergy.com.au)

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this release and company  
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## HIGH GRADE URANIUM RESULTS DOWNS EAST PROSPECT WESTERN AUSTRALIA

Desert Energy Limited is pleased to announce the results of three grab samples taken from surface calcrete containing visible carnotite discovered at its Downs East prospect (Exploration Licence E51/1172) located approximately 70kms North East of the Yeelirrie deposit.

The results of the three grab samples are as follows:

Sample No	Co-Ordinates *	U ppm
DER3	751450E, 7049160N	2,610
DER2	751450E, 7049160N	692
DER1	751450E, 7049160N	543

\*Datum GDA94, Zone 50  
3 samples of 3 sent for assay

The carnotite was discovered by the Company's field team whilst conducting wide spaced soil sampling and ground radiometrics over a very strong linear uranium channel radiometric anomaly identified by the Company's recent airborne radiometric survey (see attached map).

As mentioned in the Company's previous announcement, this discovery appears to be significant to the Downs East prospect, as the uranium mineralisation is located at the southern end of the airborne radiometric anomaly, which extends for at least a further 9km to the north east.

A brief reconnaissance of the area revealed that the remainder of the airborne anomaly appears to be covered with sand.

Phase 2 of the airborne radiometrics survey is now underway to test for strike extensions of the radiometric anomaly to the north east (refer map).

Results of soil (much of which was sandy) sampling are expected in the next couple of weeks as well as a further 3 surface calcrete samples.

Further work will be needed to determine the extent of the mineralization.

Yours faithfully

Robert Taylor  
Executive Director

Garry O'Hara  
Executive Director

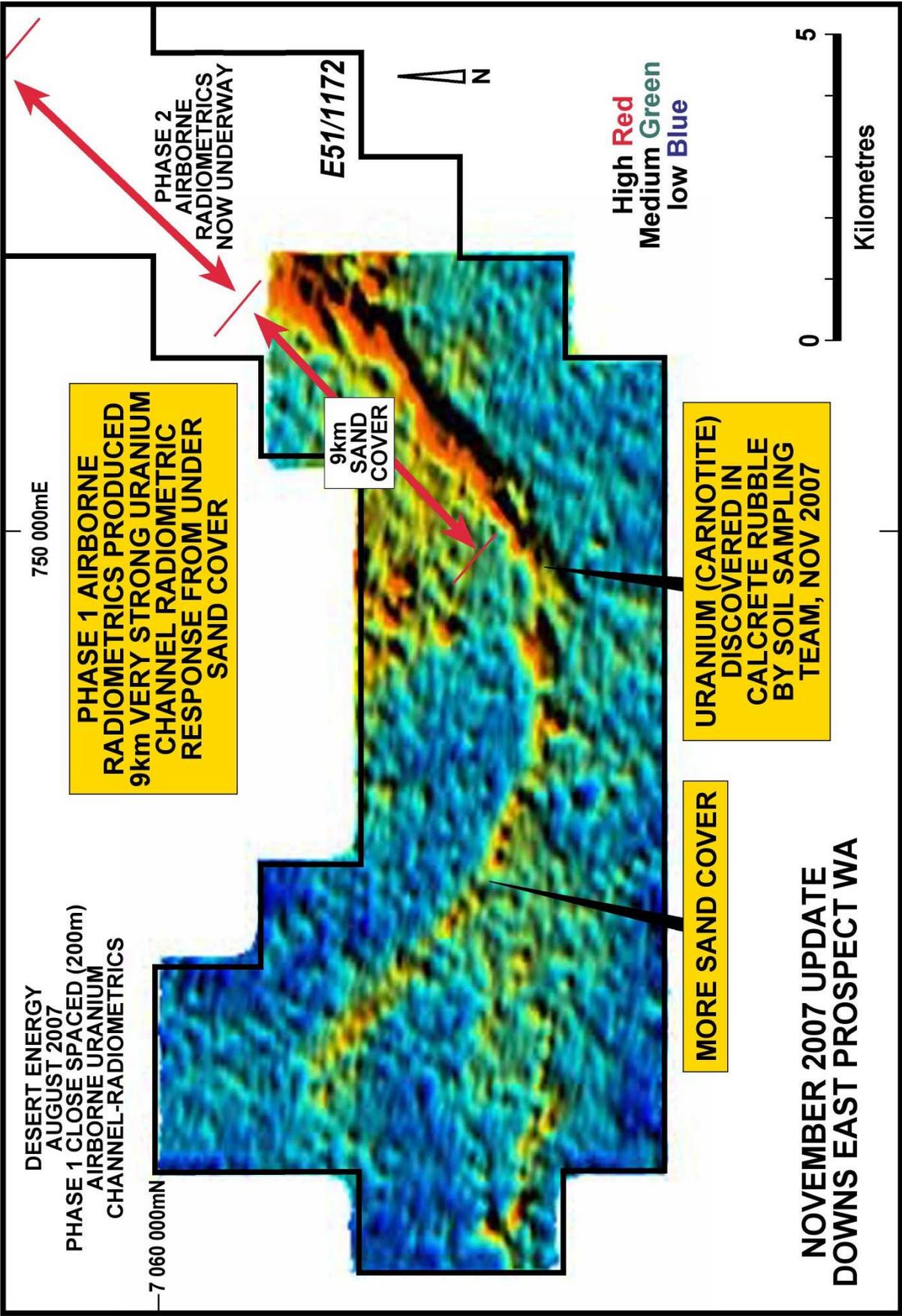
The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Robert S Taylor, a Member of The Institute of Materials, Minerals and Mining and Mr. Garry P O'Hara, a corporate member of the Australasian Institute of Mining and Metallurgy.

Robert Taylor and Garry O'Hara are both executive directors of Desert Energy Limited and consult to the Company through their respective consulting companies Able Kids Pty Ltd and Anketell Pty Ltd.

Robert Taylor and Garry O'Hara have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Robert Taylor and Garry O'Hara consent to the inclusion in the report of the matters based on his information in the form and context in which it appears.

*The Company's website is recommended reading for interested market watchers, brokers and investors. The website contains information on the Company's projects including maps, a list of the Company's announcements to ASX, information on Native Title ( including the tenement grant process and heritage surveys) including in the Desert Energy Prospectus, the legislative environments under which the Company operates, Corporate Governance, a section on risks, many of which are common to exploration companies, and other useful information. A list of the Company's announcements is also obtainable from the Australian Stock Exchange website at [www.asx.com.au](http://www.asx.com.au)*

*If you would like copies of announcements emailed to you can contact Ken Banks.*



DESERT ENERGY  
 AUGUST 2007  
 PHASE 1 CLOSE SPACED (200m)  
 AIRBORNE URANIUM  
 CHANNEL-RADIOMETRICS

750 000mE

PHASE 1 AIRBORNE  
 RADIOMETRICS PRODUCED  
 9km VERY STRONG URANIUM  
 CHANNEL RADIOMETRIC  
 RESPONSE FROM UNDER  
 SAND COVER

9km  
 SAND  
 COVER

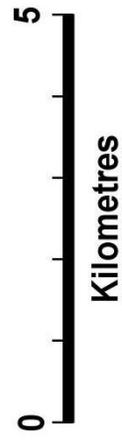
E51/1172



High Red  
 Medium Green  
 low Blue

URANIUM (CARNOTITE)  
 DISCOVERED IN  
 CALCRETE RUBBLE  
 BY SOIL SAMPLING  
 TEAM, NOV 2007

MORE SAND COVER



NOVEMBER 2007 UPDATE  
 DOWNS EAST PROSPECT WA