

ASX Announcement

19 May 2011

Energia completes drilling at Carley Bore uranium deposit

Results from resource extension drilling expected in early July

Key Points:

Energia Minerals Limited (**ASX: EMX**) advises that the current air core drilling program at its flagship **Carley Bore deposit at the Nyang uranium project** in Western Australia has been completed.

A total of 101 holes for 6,630m were completed out of the planned program of 8,000m. The program was curtailed due to recent heavy rainfall. The first samples are in transit to the laboratory and it is anticipated all assay results will be available by early July.

This was the largest and most significant drilling program undertaken by Energia. It was aimed at further extending the Carley Bore Resource to the south as well as infill drilling in selected parts of the resource to increase confidence levels.

Most of the holes drilled with the objective of extending the known resource were completed. Results will be provided as they become available.

ENDS



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About Energia Minerals

Energia Minerals Limited is positioned to capitalise on the growing demand for nuclear energy as a key component of the alternative energy mix. Energia Minerals is a highly focused uranium exploration and development company with an exciting portfolio of projects in Australia and Italy covering over 5,500km² in 21 granted tenements and 9 under application.

In the Carnarvon Basin Uranium Province of Western Australia the Company has an Inferred Mineral Resource of **13Mt @ 320ppm U₃O₈ for 9.2Mlb of U₃O₈** (at 100ppm U₃O₈ cut-off) located to the south of Paladin's Manyingee (24Mlb) and Cauldron's Bennett Well (4.8Mlb) deposits.

For further information on the company please go to www.energiaminerals.com or email info@energiaminerals.com.

Competent Person Statement:

Information in this release that relates to Exploration Results and the Exploration Target are based on information prepared by Dr Leigh Bettenay who is a Fellow of the Australian Institute of Geoscientists and a full-time employee of Energia Minerals Limited. Dr Bettenay has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Bettenay consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

The Mineral Resource at Carley Bore is based on information compiled by Dr Leigh Bettenay who is employed by Energia Minerals Limited and Mr Neil Inwood who is employed by Coffey Mining Limited. Mr Inwood visited the site from 23-25 April 2010 and Dr Bettenay last visited the site at this time also.

Dr Bettenay is the Competent Person responsible for the drilling assay database, QA/QC validation and density measurements. Mr Inwood is the Competent Person responsible for the resource estimation and classification.

Both Dr Bettenay and Mr Inwood have sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities being undertaken 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".

Both Dr Bettenay and Mr Inwood have consented to the inclusion in this release of the matters based on his information in the form and context in which it appears.