



ABN 61 119 966 353

Level 2, 7 Havelock Street  
West Perth WA 6005  
Telephone: +61 8 9481 2344  
Facsimile: +61 8 9481 5929

28 August 2009

## ASX RELEASE

### DRILLING COMMENCES AT GARDINER-TANAMI URANIUM PROJECT

Northern Uranium Limited (ASX: NTU) (the "Company") has today commenced diamond drilling operations on the Company's 100%-owned Gardiner-Tanami uranium project in Western Australia.

For logistical reasons the first hole is being drilled on target C2 in the Lewis Creek North area (see figure below). Lewis Creek North features extensive surface uranium radiometric anomalies and VTEM conductors on favourable structures at or near the Gardiner Sandstone unconformity.

Uranium mineralisation was discovered near the Gardiner Sandstone unconformity in the 1980s at nearby Mt Mansbridge in an adjoining tenement east of the Company's target area.

On completion of the Lewis Creek North drill hole, the diamond drill rig will be moved to Oracle-Soma, the Company's highest priority target area, which is in the vicinity of "The Don" prospect, a 1980s primary uranium-gold discovery.

#### About Northern Uranium

Northern Uranium Limited is primarily a uranium exploration and development company and holds large and prospective projects in Western Australia and the Northern Territory.

The Company has a strategic alliance with the French nuclear group, Areva NC, via its wholly owned subsidiaries, Areva NC Australia Pty Ltd (Areva) and Afmeco Mining and Exploration Pty Ltd (Afmex). Areva, which has a substantial shareholding in Northern Uranium, is the operator, through Afmex, of uranium exploration and development of the Gardiner-Tanami Project, and will also market any uranium produced by Northern Uranium.

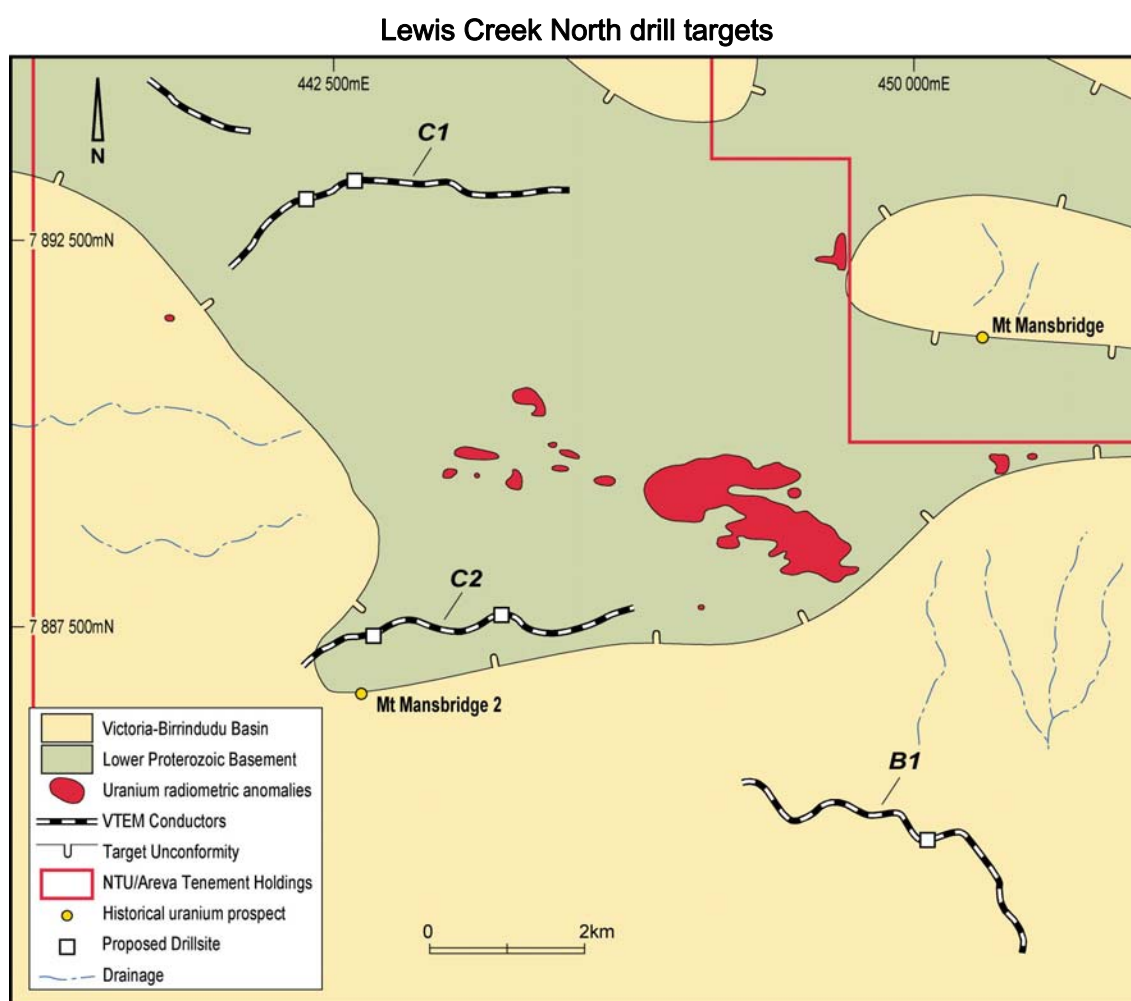
For personal use only

The Gardiner-Tanami project covers an area of approximately 11,000km<sup>2</sup> centred on the WA-NT border 200km southeast of Halls Creek. Northern Uranium and the project operator Afmex have been exploring for unconformity-related uranium deposits in the area since 2007.

Northern Uranium Executive Chairman Mr Kevin Schultz said that the Company's exploration to date has been focused on pinpointing the highest quality drill targets using a 'whole of project' approach. "This reflects Areva's experience and success in Canada within the Athabasca Basin which hosts the world's highest grade unconformity-related uranium deposits," Mr Schultz said.

The Gardiner-Tanami area is also compared favourably with the Alligator Rivers region in the NT where the Ranger mine, Australia's largest operating uranium mine, is located.

Northern Uranium recently raised \$1.125m through a share placement, and last week announced a fully underwritten share right issue to raise approximately \$2.1 million to fund ongoing exploration at the Gardiner-Tanami project.



For personal use only

## INVESTOR INFORMATION

### Principal Office:

2<sup>nd</sup> Floor, 7 Havelock Street

West Perth WA 6005

PO Box 669

West Perth WA 6872

Tel: 08 9481 2344

Fax: 08 9481 5929

Email: [info@northernuranium.com.au](mailto:info@northernuranium.com.au)

Web: [www.northernuranium.com.au](http://www.northernuranium.com.au)

### Capital Structure:

Share Price (NTU): \$0.18c

Issued Shares: 58.2m

Market Cap: \$10.5m

### Company Management:

Kevin Schultz – Executive Chairman

Adrian Griffin - Non executive Director

Bob Hair - Non executive Director

Colin McCavana - Non executive Director

Philippe Portella - Non executive Director

Robin Wilson – General Manager

### FOR AND ON BEHALF OF THE BOARD



Ingrid Laudzevics

Company Secretary

#### Competent Person Declaration

*The information in this report accurately reflects information prepared by competent persons (as defined by the Australasian Code for Reporting of Mineral Resources and Ore Reserves). It is compiled by Mr K Schultz, an employee of the Company who is a Fellow of The Australasian Institute of Mining and Metallurgy with the requisite experience in the field of activity in which he is reporting. Mr Schultz has sufficient experience which is relevant to the style of mineralisation and the type of deposit under consideration and to the activity which he is undertaking 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". Mr Schultz consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*