

**HADDINGTON RESOURCES LIMITED**

7 Havelock Street

West Perth WA 6005

Australia

PO Box 1909

West Perth WA 6872

Australia

Tel: +61 8 9488 5100

Fax: +61 8 9226 1551

Email: info@haddington.com.auWeb: www.haddington.com.au

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ASX ANNOUNCEMENT**URANIUM EXPLORATION UPDATE – SHOBRIDGE NT**

Haddington Resources Ltd (ASX:HDN) is pleased to announce the completion of first pass exploration on its Liberator Prospect at Shoobridge, NT, where two uranium targets were previously identified through detailed literature research (see *New Uranium Targets Identified at Shoobridge*, 3 April 2007 & *Lake Barlee & Shoobridge*, 28 February 2007).

The Liberator and Liberator South Prospects were originally identified by Dominion Mining in the early 1990's. Dominion Mining's initial ground radiometric survey over the two anomalies revealed elevated total count and uranium levels over a strike length of 360m and 300m respectively. A small costean program and subsequent scout RC drilling program yielded significant results (outlined in the table below).

Costean / Hole ID	Result
Costean C-LB01	19m @ 0.12% (2.63 lb/t) U ₃ O ₈
Costean C-LB03	9m @ 0.18% (4.06 lb/t) U ₃ O ₈ inc 3m @ 0.53% (11.7 lb/t) U ₃ O ₈
Costean C-LB02	8m @ 0.036% (0.79 lb/t) U ₃ O ₈
Costean C-LB04	8m @ 0.016% (0.37 lb/t) U ₃ O ₈
RC Hole LB001	9m @ 0.047% (1.03 lb/t) U ₃ O ₈ & 0.098% Cu
RC Hole LB003	8m @ 0.027% (0.59 lb/t) U ₃ O ₈
RC Hole LB005	3m @ 0.017% (0.38 lb/t) U ₃ O ₈

Geochemical results from initial reconnaissance rock chip sampling of Costean C-LB01 support Dominion Mining's anomalous uranium results, with 3 rock chips returning 1,250ppm U₃O₈, 382ppm U₃O₈, and 264ppm U₃O₈ respectively.

Secondary uranium mineralisation (torbernite) was located on hematite altered chert beds (Mount Bonnie Formation) in two costeans (C-LB01, and C-LB03). Anomalous radiometric levels (spectrometer readings of up to 1,557ppm U channel, 5,795 counts per minute (cpm) U channel and total count 47,616 cpm) were reported from the uraniumiferous rocks. Additional rock chip sampling of costeans and prospective lithologies has been completed (results are pending).

The uranium mineralisation associated with the chert units potentially continues under soil cover between the Liberator and the Liberator South Prospects. In June, a 3km x 2km soil sampling program covering the area was completed. Awaited assay results will indicate the continuity of any anomalism at depth.

A ground radiometric survey using a spectrometer has been completed over the Liberator anomaly on a 40m x 40m grid. The spectrometer readings support Dominion Mining's original spectrometer survey, outlining a north-easterly trending uranium anomaly approximately 300m in length (>9 ppm U channel, >55 cpm U channel, and total count >708 cpm).

Haddington's radiometric survey also defined a north-south trend for mineralisation. With bedding and foliation direction striking at approximately 100° and 140° respectively, the mineralisation appears to be structurally controlled. Additional geophysical work will involve the use of a magnetometer to locate these structures prior to RC drilling.

**ON BEHALF OF THE BOARD OF DIRECTORS OF
HADDINGTON RESOURCES LIMITED.**

Colin McCavana

Managing Director

Telephone +61 8 9488 5100

This announcement accurately reflects information compiled by full time officers of the Company. The technical information in this announcement that relates to Mineral Resources or Ore Reserves is based on information compiled by Mr James Pearson, who is a Member of the Australasian Institute of Mining & Metallurgy and who has sufficient experience which is relevant to the style of mineralisation and 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 James Pearson is a Non-Executive Director of the Company and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

