



HADDINGTON
RESOURCES LIMITED
ACN 093 391 774 ABN 39 093 391 774

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.au
Web: www.haddington.com.au

ASX ANNOUNCEMENT

3 April 2007

NEW URANIUM TARGETS IDENTIFIED AT SHOBRIDGE

Haddington Resources Ltd (ASX: HDN) is pleased to announce that several new uranium targets have been identified at its Shoobridge Project in the Northern Territory.

Ongoing literature research ahead of the commencement of an extensive field exploration program in April has revealed several new targets near the Company's Liberator Prospect (see ASX: Uranium Exploration - Lake Barlee & Shoobridge, 28 February 2007) where anomalous uranium mineralisation (costean sampling 8m@141ppm U (0.37 lb/t U₃O₈) has been reported.

Additional anomalous uranium values have been identified from previous exploration by Dominion Mining in the early 1990's, in three costeans approximately two kilometres to the north of the previously identified costean.

Significant values are:

19m @ 0.12% (2.63 lb/t) U₃O₈;

9m @ 0.18% (4.06 lb/t) U₃O₈ (inc 3m @ 0.53% (11.7 lb/t) U₃O₈);

8m@ 0.036% (0.79 lb/t) U₃O₈;

and the presence of torbernite, a secondary uranium mineral, was reported.

Limited scout RC drilling by Dominion in the area returned:

9m @ 0.047% (1.03 lb/t) U₃O₈ & 0.098% Cu;

8m @ 0.027 (0.59 lb/t) U₃O₈ ;

with preliminary modelling of the data indicating that this drilling may be oblique to the uranium bearing structures.

The results from the two new targets correlated with anomalies defined in the 1999 Rum Jungle Airborne Radiometric Survey.

The Liberator Prospect covers anomalous uranium geochemistry and surface radiometric anomalies over a distance of approximately three kilometres. The Company considers these targets to be very encouraging and, with a number of other uranium radiometric anomalies defined in the airborne survey, these targets will be the focus of its forthcoming exploration program.

The up-coming exploration program will involve systematic geochemical sampling and ground mapping to define potential drill targets and results are expected in the next quarter.

Following evaluation of these results, the Company plans to commence drilling in the second half of the year.

The western margin of the Pine Creek Geosyncline is relatively under explored with prospectivity for unconformity and vein-type uranium mineralisation. Small uranium vein-type mines at Adelaide River, George Creek and Fleur de Lys are also located in this portion of the geosyncline.

The potential for the unconformity style mineralisation near the flat-lying Middle Proterozoic Tolmer Group, a similar geological model to the Alligator Rivers uranium deposits, is also being investigated.

About Shoobridge

The Shoobridge project is located 200 km south of Darwin and involves eight granted tenements, totalling approximately 345 square kilometers with potential for uranium, tantalum, gold, iron and base metal mineralization.

The project was purchased from private interests in April 2006. Previous operators eg. Dominion Mining, Carpentaria/MIM, Julia have predominantly explored for gold and tantalum in the project area.

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



Colin McCavana
Managing Director

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.