



1 November 2006
The Company Announcements Office
Newcastle Stock Exchange Limited

CROSSLAND URANIUM MINES (NSX: CUX)
adds Joint Venture with PLATSEARCH NL (ASX: PTS) at KALABITY, South Australia
to its Uranium Prospect Portfolio

KEY FEATURES:

- **Crossland can earn up to 60% of Kalabity (EL 3297) by spending \$500,000;**
- **The KR4 prospect has a mineralised zone over 1,500 metres long with assays up to 4.08% U₃O₈;**
- **Crossland proposes to undertake auger drilling to better define the targets and follow-up with RAB or aircore drilling.**

NSX-Listed Crossland Uranium Mines Limited (CUX) is pleased to announce that it has signed a joint venture Heads of Agreement with PlatSearch NL and Eaglehawk Geological Consulting Pty Ltd regarding the Kalabity Project in South Australia. The Kalabity project tenement, EL 3297, is located in the southern Curnamona Craton in South Australia, near Olary.

The key terms of the agreement are:

- The tenement is held currently by PlatSearch 80% and Eaglehawk Geological Consulting Pty Ltd (EGH) 20%;
- CUX has agreed to a minimum expenditure of \$150,000 within 12 months before it can exit;
- CUX may earn a 60% interest by spending \$500,000 within three years;
- On CUX earning a 60% interest, the parties will contribute to expenditure on a pro-rata basis or PlatSearch/EGH may elect to dilute to a 20% interest free-carried to a bankable feasibility study. In the event of a bankable feasibility study, PlatSearch/EGH may either contribute pro rata to development (20%) or dilute to a 2% Net Smelter Royalty;
- The joint venture agreement is conditional upon CUX becoming listed on the Australian Stock Exchange on or before 31 January 2007.

CROSSLAND URANIUM MINES LIMITED

ABN 64 087 595 980

PHONE: (08) 89815911 **FACSIMILE:** (08) 89411364 **EMAIL:** geupene@crosslanduranium.com.au
ADDRESS: Unit 33, Raffles Plaza, 1 Buffalo Court, Darwin 0800, NT, AUSTRALIA

The project area has significant potential for discovery and delineation of intrusion-related uranium and rare earth deposits. There is one producing uranium mine in the Curnamona Craton at Beverley and another well-known deposit at Honeymoon. The Curnamona Craton is one of the more prospective provinces in Australia for uranium and was the site for Australia's first producing mine at Radium Hill.

The Kalabity Project Area is surrounded by tenure held by PepinNini Minerals Limited, which has recently announced a joint venture with Sinosteel Corporation of China.

Sub-outcropping Davidite mineralisation, similar to that mined at Radium Hill, has been discovered within the tenement at the KR4 prospect, and previous work has generated other promising targets, for uranium as well as other commodities. At KR4 prospect, selected radioactive float specimens collected along 1.5 kilometres of strike of the Kalabity mineralised zone by PlatSearch assayed 3.46% uranium (4.08% U_3O_8), 1.75% cerium and 2.75% lanthanum. Crossland plans an aggressive follow-up of this target zone, and others indicated by previous work.

CUX will undertake a work programme commencing with infill auger calcrete-soil sampling in existing uranium anomalous areas to define the extent and the shape of the anomalies, followed by RAB or aircore drilling of the defined targets. Special attention will be given to the KR4 prospect to fully explore this occurrence along-strike and at depth using trenching or shallow drilling.

Crossland's other uranium projects are in the Northern Territory. The Chilling Project is based around the concept that a mirror image of the globally- significant Alligator Rivers Uranium Field, that hosts the high grade Jabiluka, Ranger, Koongarra and Nabarlek deposits on the east side of the Pine Creek Orogen, could exist on the west side of the Pine Creek Orogen. CUX has substantial holdings in the Chilling district and will test this concept.

The Charley Creek Project is in Central Australia and covers the Teapot Granite, which contains high uranium contents including outcropping secondary uranium minerals. The project area also includes extensive areas of younger sediments derived from the Teapot Granite, which may contain secondary uranium accumulations.

About CUX

Crossland Uranium Mines Limited was formed through the merger of Klondike Source Limited (KSL), and Crossland Mines Pty Ltd, on 31 May 2006.

Preparations are being progressed for a major share issue to accompany listing of the Company on ASX. The prospectus for this is in the advanced planning stage. Further details are available at: www.crosslanduranium.com.au.

