



31 May 2007

Company Announcements Office
Australian Stock Exchange Limited
4th Floor
20 Bridge Street
SYDNEY NSW 2000

Dear Sir/Madam

**CROSSLAND URANIUM MINES BEGINS 2007 AIRBORNE GEOPHYSICS
CAMPAIGN**

Crossland Uranium Mines Limited (ASX:CUX) wishes to advise that a detailed airborne geophysical survey of the Kalabity Exploration Licence in the Curnamona Craton of South Australia commenced yesterday. Crossland and its Canadian joint venture partner, Centram Exploration Ltd, are earning an initial 60% interest in the Kalabity project from the owners, PlatSearch NL and Eaglehawk Geological Consulting Pty Ltd, by exploration expenditure of \$500,000. Under the terms of the joint venture with Centram, they will provide funds for this work. The geophysical survey will be followed by a geochemical sampling survey to follow up the many existing prospects in the project area, and any new anomalies generated by this airborne survey.

The airborne survey is being conducted by contractors, GPX Airborne Pty Ltd, utilising a large volume gamma ray spectrometer. This survey is the first of several detailed airborne geophysical surveys planned on Crossland's titles during the current dry season. It is anticipated that GPX will complete the Kalabity survey within a few days if good flying conditions persist.

The next Crossland project to be flown will be Charley Creek, to the north west of Alice Springs. It is expected that this survey will commence during June, and will involve almost 14,000 line kilometres of detailed survey. The survey of the Chilling project in the Pine Creek Orogen of the Northern Territory, involving over 25,000 line km, will commence later into the dry season, to enable the area to dry out from the Top End wet season. The presence of surface water is undesirable for radiometric surveys as it can mask the radiometric response of soils.

Geoff Eupene
Exploration Director

Crossland Uranium Mines Limited
Tel: (+61) 2-9957-3199;
Mob: (+61) 411 172 255

CROSSLAND URANIUM MINES LIMITED

ABN 64 087 595 980

PHONE: (02) 9957 3199 **FACSIMILE:** (02) 9954 4011 **EMAIL:** cux@crosslanduranium.com.au
ADDRESS: Level 10, 80 Arthur St, North Sydney, 2060, NSW, AUSTRALIA