

11 November, 2009

PROGRESS REPORT ON KEY N.T. URANIUM PROJECTS

Crossland Uranium Mines Limited (ASX: "CUX") and its joint venture partner, Canadian-based Pancontinental Uranium Corporation, are pleased to provide an update on progress with exploration on their flagship Chilling and Charley Creek projects in the Northern Territory.

Highlights

- The program of air core drilling, announced October 1, 2009, has been completed at the Buchanan Window at the Chilling Project in the NT. Assay results from selected sampling of the oxidized zone at Buchanan will be available in approximately five weeks. The main focus of 2010 exploration and drilling at Buchanan will be obtaining samples of unweathered rock to encounter primary grades of mineralisation.
- At the Cockroach Dam Prospect within the Charley Creek Project in central NT, follow-up of the radiometric anomalies with rock chip sampling has produced strongly anomalous results, with a maximum value of 4,550ppm Uranium, and an arithmetic average of all 186 outcrop samples collected to date at Cockroach Dam of 373ppmU or 439ppm U₃O₈.
- A diamond drill is currently operating at March Fly, at the northern end of the Chilling Project, and an intensive field program is under way in the MEMA/ Fletchers Gully area of the Chilling Project to prepare the area for 2010 exploration ahead of the pending onset of the wet season.

CHILLING PROJECT

Buchanan Window

At the **Chilling** Project in the north of the Northern Territory, the air core drill program has tested many of the areas identified from radiometric and geochemical sampling in 2009.

Results have confirmed the previously postulated geological setting and provided evidence of sub-surface continuity of outcropping zones enriched in uranium and base metals.

The air core drilling program totalled 87 holes for 2,586m in the Buchanan Window, an area of approximately 35 square kilometres - containing lithologies of the lowermost stratigraphy in the Pine Creek Orogen. These lowermost sediments hold almost all of the past uranium producing deposits of the region, at Rum Jungle and The Alligator Rivers Region, as well as most quantified unmined resources.

The air core holes provided useful information on the weathered profile throughout the area, with an average depth of around 30m, and a maximum depth of 75m. The holes have been probed and the probe results and geology encountered in the holes have been used to select samples that have been submitted for analysis. Assay results should be available before the Christmas break.

The air core holes could not penetrate to fresh bedrock due to a combination of deep weathering and heavy ground water flows. This means that all samples are of oxidised material, where leaching of values of uranium and base metals has occurred.

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The next priority will be to obtain samples of unweathered bedrock to encounter primary grades of mineralisation. This will be the primary focus of the joint venture's exploration and drilling program at Buchanan in 2010.

March Fly

A diamond core drilling program of up to four holes has commenced at the March Fly prospect, also within the Chilling Project, to follow up on open zones of uranium mineralisation revealed from interpretation of drilling in 2008. Field work is also continuing in the MEMA and Fletchers Gully areas, including an area containing outcropping secondary uranium mineralisation that may be associated with structures revealed by the Airborne EM survey completed in conjunction with Geoscience Australia in September 2009. This program will consist of detailed ground radiometric surveys and soil geochemistry which will continue until the work is curtailed by the Northern Territory wet season.

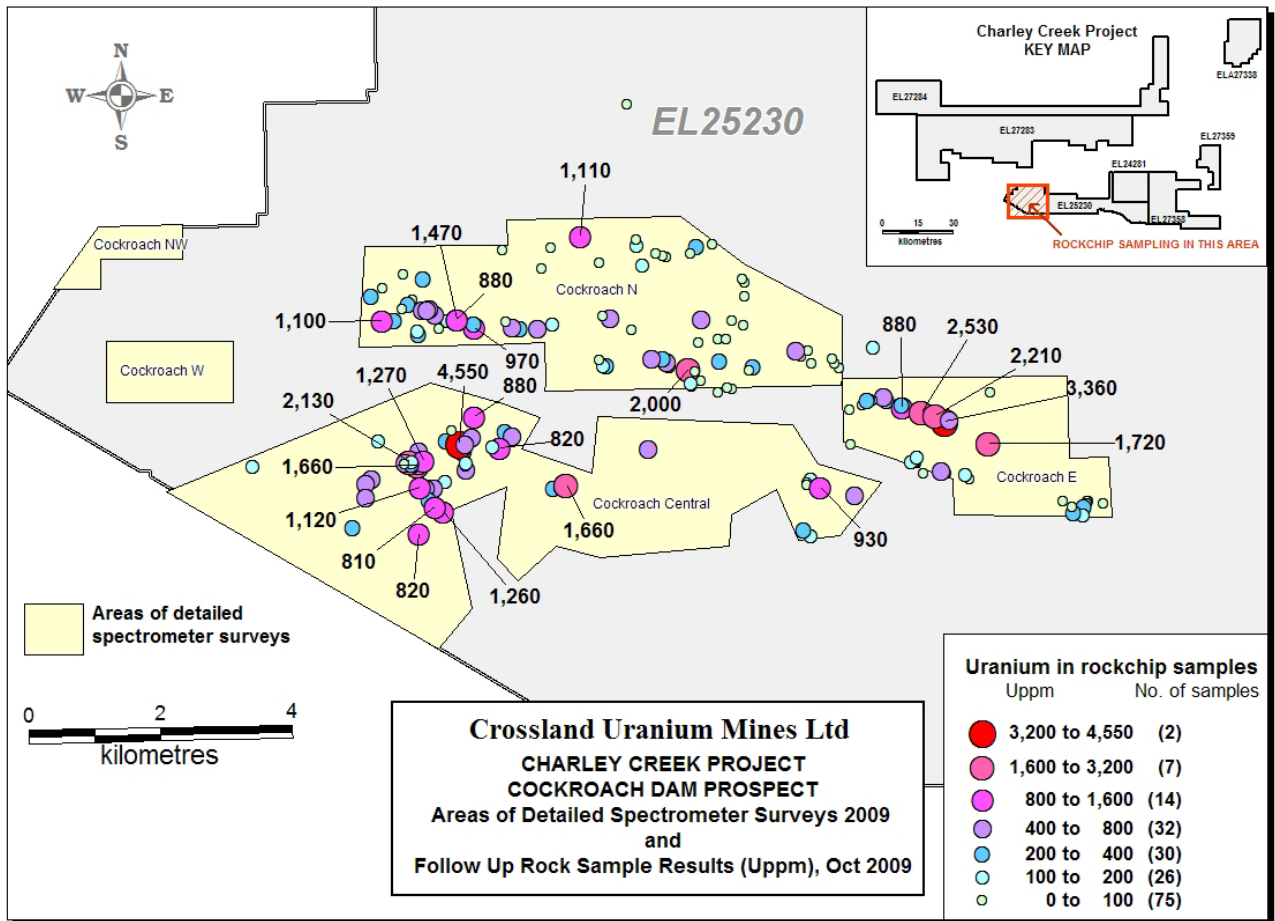
CHARLEY CREEK PROJECT

Field work which has continued throughout most of 2009 at the Charley Creek Project, near Alice Springs, has been focused on a detailed spectrometer survey of some 42 square kilometres of the highly radioactive Teapot Granite at the Cockroach Dam Prospect on Narwietooma Cattle Station.

This major survey is now nearing completion with many anomalous zones indicated over the year's work.

In August, the follow up of these results began with the collection of an additional 148 rock chip samples to supplement the 38 rock chip samples reported in August 2008 from Cockroach Dam. The distribution and uranium content of these samples is illustrated in the accompanying figure (see figure one).

More than 80% of these samples exceed 32ppmU, a threshold value for geochemical anomalies in the region. Six of the outcrop samples have now returned values of over 2,000ppmU, with a maximum value of 4,550ppmU (5,364ppmU₃O₈). These values are supported by a strong spread of other elevated results, with a total of 15 samples exceeding 1,000ppmU, 47 exceeding 500ppmU, and 111 exceeding 100ppmU, which represents around 60% of the total sample population. The arithmetic average of all 186 rock chip samples is 373ppmU, or 439ppm U₃O₈.



“We believe we have identified another large and significant uranium system in the Cockroach Dam Prospect,” Crossland’s Exploration Director, Geoff Eupene, said today.

“The anomalies recently followed up to obtain these results were those that were identified from the first 60% of the spectrometer survey and we believe that many additional areas of interest will emerge from the next 40% of the survey, still to be completed,” he said.

‘A clustering of the higher values is evident in the results and in the field, and it is apparent that there is continuity in some of these zones. This is a very important observation, as if there is continuity in the surface plane; we can expect it in the depth dimension as well.

“If this continuity can be proven it should enable us to build a resource quickly once drilling commences..

“Technically, we are ready to start drill testing at Cockroach Dam, once we receive the necessary permits.”

Once the detailed spectrometer survey is completed, Crossland and Pancon will analyse the data and continue the follow up program referenced above. Additionally, the Joint Venture will experiment with even closer spaced spectrometer surveys over the prospective areas identified from the current survey. The Company and its advisers on indigenous matters will continue to engage with local communities to increase their understanding of uranium exploration and mining.

Geoff Eupene

Geoff Eupene,
 Director and CEO.

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*The review of exploration activities and results contained in this report are based on information compiled by **Geoffrey S Eupene**, a Fellow of the Australasian Institute of Mining and Metallurgy. He is a director of the Company and a full time employee of Eupene Exploration Enterprises Pty Ltd. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Geoffrey S Eupene has consented to the inclusion in this report of the matters based on his information in the form and context in which it appears*