

Cameco Australia Pty Ltd
EL 23462 - Kukalak Exploration Summary - 2003

Category	Activity	Contractor	Coverage	Objectives	Results
Exploration Drilling	Diamond Core Drilling	Underground Diamond Drillers	1123.6 m in 3 holes	Devil's Elbow: identify mineralisation at the unconformity between basement and Mamadawerre Sandstone, adjacent to the Ranger Fault. Also assess the extent of uranium anomalism at the lower and upper contacts of the Nungbalgarri Volcanics. Dog Leg: test the contact between Cahill Formation and Tin Camp Creek Granite.	Only minor elevated uranium up to 33 ppm identified at the unconformity and volcanic contacts. Chlorite alteration and silicification occur in the Mamadawerre Sandstone. Lead isotope ratio analysis at Devil's Elbow indicates lead from uranium parentage is greater than that from thorium parentage. Lead from uranium vectors westward at the Ranger Fault. No Cahill Formation intersected at Dog Leg. Tin Camp Creek Granite found to have high background radiation.