

Cameco Australia Pty Ltd
EL 3106 - Arrarra Exploration Summary

Category	Activity	Contractor	Coverage	Objectives	Results
Exploration Sampling	Rock Sampling		174 samples	To collect samples from sandstone and basemenet outcrop for baseline geochemistry analysis and determination. To locate any regional alteration anomalies.	No major uranium mineralisation was indicated. Minor elevated uranium occurs at known mineralisation prospects. Chlorite alteration and hematite alteration occur in the Mamadawerre Sandstone Member. Lead isotope ratio analysis indicates lead from uranium parentage is greater than that from thorium parentage. Lead from uranium and partial (mobile) uranium are greater in the southern portion of the EL.
Geophysics Survey	Airborne Magnetic, radiometric and DTM survey	UTS	1861 line Km	Detailed survey to improve coverage of the EL.	a series of anomalies can be determined from the radiometric data for followup in 2004. Magnetic imaging has emphasised the presence of underplating dolerite to muc of the EL. Several notable linears were recognised and several lhistorical faults/linears were not able to be recognised.
Geophysics Survey	TEMPEST Survey	Fugro	688 line Km	To determine the unconformity depth / alteration below the Kombolgie Sandstone and buried sandstone. Also to determine any alteration of structures in either the basement and/or sandstone.	pending