

**Cameco Australia Pty Ltd**  
**EL 3346 - Majari Exploration Summary**

	Category	Activity	Contractor	Coverage	Objectives	Results
2002	Geophysics	Tempest: Airborne EM	Fugro	193 line km in two areas	To obtain information beneath the sandstone, and identify if possible the unconformity profile and conductive targets.	200m line spacing
	Lithogeochemistry	Radiometric Anomaly ground investigation	NTEL	11 Samples	Obtain geochemical, lithological, petrological and physical characteristics of the exposed rock units and determine if possible cause of radiometric response.	No areas of U mineralisation or anomalous U values were identified
		Regional Background Sampling	NTEL	25 samples	Obtain regional background geochemical, lithological, petrological and physical characteristics of the exposed rock units.	
	Multispectral Studies	PIMA - outcrop samples	Cameco	36 readings on samples		
	Research	Petrographic Samples - Outcrops	Petrographics International	36 petrographic samples		
2003	Geophysics	Tempest: Airborne EM interpretation	Cameco		Interpret and identify the unconformity profile, generate structural and conductive targets.	Possible thinning and absence of Nungbalgarri towards east. Structural or paleotopographic basement high identified.
	Lithogeochemistry	Ground investigation and traverses	NTEL	17 Samples and 4 mapping stations	Obtain geochemical, lithological, petrological and physical characteristics of the exposed rock units and determine if possible cause of radiometric response.	Dolerite identified within one linear. Cataclastic fault breccias mapped indicating significant fault disruption.
		Regional Background Sampling	NTEL	27 samples	Obtain regional background geochemical, lithological, petrological and physical characteristics of the exposed rock units.	
		Fracture Samples	NTEL	2 samples	To analyse with low detection geochemical methods and determine prospectivity of brecciation, fracturing and veining	
	Multispectral Studies	PIMA - outcrop samples	Cameco	46 readings on samples		
	Research	Petrographic Samples - Outcrops	Petrographics International	46 petrographic samples		