

Cameco Australia -Meikinj Valley Project ELs 22370, 22371, 22826: 2006-2008 Exploration Summary

Type of Work	Area	Contractor	Coverage	Objective	Results
Ground Reconnaissance					
<u>Outcrop sampling</u>	Regional	Cameco geologists	38 sites	reconnaissance, mapping, geochemical signature sampling	38 samples collected
Drilling					
<u>Aircore Drilling (2007-2008)</u>	EL22370	Bullion Pty Ltd	No Aircore drilling conducted		
	EL22371	Bullion Pty Ltd	113 holes drilled (MVA0453-MVA0565)	To test the saprolite for uranium mineralisation.	No significant anomalies were identified in this tenement.
	EL22826	Bullion Pty Ltd	456 holes drilled (MVA0001-MVA0452)	To investigate historical uranium anomalies and to prospect in greater detail the trace of the Caramal Fault	21.57 ppm U ₃ O ₈ in MVA0439 from 0-2m (EL22826) in sand cover. MVA0443 and MVA0444 on the north eastern part of EL22826 have 18.74ppm U ₃ O ₈ and 18.62ppm U ₃ O ₈ in saprolite and granite from 4-9m
Geochemical					
<u>Aircore Samples</u>	MVA0001-MVA0565	NTEL	2024 samples were submitted for analysis	Characterise geochemical signatures of lithological units; identify and quantify mineralisation; use subtle geochemical variations and anomalies to determine prospectivity	No significant anomalies were identified in this tenement. The best result is 21.57 ppm U ₃ O ₈ in MVA0439 from 0-2m (EL22826) in sand cover.
<u>Outcrop Samples</u>	Regional	NTEL	38 samples	reconnaissance, mapping, geochemical signature sampling	MV060012 from the southern part of EL22826 close to Anomaly 12 had the best results with 412.69ppm U ₃ O ₈ in a gneiss sample
PIMA					
<u>Drilling</u>	MVA0001-MVA0565	Cameco	2024 spectra collected	characterize the clay and mineral species in the aircore chips	
<u>Outcrop/Rock</u>	Regional samples	Cameco	38 spectra collected	characterize the clay and mineral species of the rock samples	