

Cameco Australia

Birrarak Project

1999-2000 Exploration on Drill Core

Item	Description	KUN-03		KUN-04		KUN-06		KUN-07		Totals
		Sandstone	Basement	Sandstone	Basement	Sandstone	Basement	Sandstone	Basement	
Total Depth			338.6		457.6		306.0		290.5	1392.7
Depth (relative to surface)		0-237.4m	237.4-338.6m	0-428.6m	428.6-457.6m	2.14-223.8m	223.8-306m	0-175.3m	175.3-290.5m	
Logging Item										
Lithology	General lithology descriptions	yes	yes	yes	yes	yes	yes	yes	yes	
Detailed Lithology	Cumulative thickness (cm) of pebbles, granules, silt and clay intraclasts per row of core	yes		yes						
Structure (interval)	Interval information like fractures per metre, friability, recovery etc.	yes	yes	yes	yes	yes	yes			
Structure (point)	Point data like bedding, foliation and fracture information			yes	yes					
Alteration	Alteration interval information describing type, intensity and distribution			yes						
Physical Properties	measurements taken from a representative sample selected from each row of core									
Magnetic Susceptibility	Measurements taken using an Exploranium KT-9 meter	yes	yes	yes	yes	yes	yes	yes	yes	
Munsell Colours	primary and secondary colour recorded									
Grain size	average grain size from representative sample	yes		yes						
Competency	average competency from representative sample	yes		yes						
Friability	average friability from representative sample									
Sampling (number of samples)										
PIMA (samples)	PIMA measurement taken on sample from every row of core	257	35	461	33	247	25	197	129	1384
Geochemistry	5 m composite samples collected from representative samples	48	19	86	5	44	15	35	23	275
Petrography	Representative samples were selected for petrographic studies	14	5	22	1	12	12	9	7	82