

## Cameco Australia Pty. Ltd.

### Namarrkon Project EL23700 - Sample Descriptions and Properties

Sample Number	Assay Code	Formation	Lithology	Outcrop Description	Total Gamma (Counts per Second)	Magnetic Susceptibility (SI Units)	Grain Size	Maximum Clast Size (mm)
NM050001	ASSAY	Phe	SDST	Large outcrop of silicified sandstone dipping to east	65		Fine Sand: 0.125 - 0.25 mm	1
NM050002	ASSAY	Phe	SDST	Large sandstone hill of polygonal jointed sandstone dipping to east	45		Medium Sand: 0.25 - 0.5 mm	2
NM050003	ASSAY	Phe	SDST	Sandstone outcrop dipping to west. Most outcrops dip to west but others in varying direction. Not confident outcrop is insitu	60		Medium Sand: 0.25 - 0.5 mm	1
NM050013	ASSAY	Phe	SDST	Flat lying bench	50		Fine Sand: 0.125 - 0.25 mm	1
NM050030	ASSAY	Phe	SDST	Hematitic sandstone outcrop near to silicified pink sandstone	135		Coarse Sand: 0.5 - 1.0 mm	3
NM050031	ASSAY	Phe	SDST	Black ferruginous outcrop on northern bank of creek	260		Coarse Sand: 0.5 - 1.0 mm	4
NM050032	ASSAY	Phe	SDST	Outcrop of sandstone breccia. Scattered up slope over length of 100m and 50m width	70		Cobble: > 64 mm	30
NM050033	ASSAY	Phe	SDST	A few boulders in circular pattern about 1m high	70		Cobble: > 64 mm	30
NM060004	ASSAY	Phr	PEST	Outcrop on hillside adjacent to creek. Basal Phr, Phr breccia on other side of creek	60		Pebble: 4 - 64 mm	40
NM060005	ASSAY	Pdo	DOL	Dolerite corestones in gully	60		Fine Sand: 0.125 - 0.25 mm	
NM060006	ASSAY	Phe	SDST	Escarpment adjacent to creek	45			
NM060007	ASSAY	Phr	SDST	Fault block of Phr, dessication cracks nearby at top of Mamadawerre SS	80		Medium Sand: 0.25 - 0.5 mm	30
NM060008	ASSAY	Phe	SDST	Small sandstone outcrop 10m away from escarpment	45		Fine Sand: 0.125 - 0.25 mm	
NM060009	ASSAY	Phe	SDST	Fault wall with radon springs flowing out of fractures in rock	1400		Fine Sand: 0.125 - 0.25 mm	
NM060010	ASSAY	Phe		Sample from base of overhanging fault wall	150		Fine Sand: 0.125 - 0.25 mm	
NM060023	ASSAY	Cz	SOIL	Brown loamy soil	550			
NM060024	ASSAY	Pdo	DOL	Weathered clay altered dolerite	70			
NM060025	ASSAY		WATR	Water sample from radon spring flowing from sandstone fault wall				
NM070206	ASSAY	Phe	SDST		40	0.07		
NM080529	ASSAY	Phe	SDST		56	0	Fine Sand: 0.125 - 0.25 mm	1
NM080530	ASSAY	Phe	SDST		44	0.01	Medium Sand: 0.25 - 0.5 mm	
NM080531	ASSAY	Phe	SDST		46	0.03	Medium Sand: 0.25 - 0.5 mm	
NM080532	ASSAY	Phe	SDST		48	0.01	Fine Sand: 0.125 - 0.25 mm	
NM080533	ASSAY	Phe	SDST		43	0.05	Medium Sand: 0.25 - 0.5 mm	