

Cameco Australia Pty. Ltd.**Nabarlek Project EL24372 - Sample Descriptions and Physical Properties**

Sample Number	Rock Type	Lithology	Total Gamma (Counts per Second)	Magnetic Susceptibility (SI Units)	Grain Size	Maximum Clast Size (mm)	Comments
NA070016	SDST	m.gr friable sandstone	60	0.07			m.gr friable sandstone with minor pervasive ferruginous staining sampling along ENE trending structure
NA070017	SDST	m.gr friable sandstone	60	0.07			m.gr friable sandstone with minor pervasive ferruginous staining sampling along ENE trending structure
NA070018	SDST	m.gr friable sandstone	40	0.09			m.gr friable sandstone with minor pervasive ferruginous staining sampling along ENE trending structure
NA070019	FER	ferricrete	120	3.93			br - maroon hematitic lithic ferricrete float/subcrop(?)
NA070020	SDST	m - c.gr pk - pu mottled sandstone	60	0.09			m - c.gr pk - pu mottled friable sandstone. Fallen blocks of m - gravel trough X-bedded sandstone trace hematitic clay and spec hem?
NA070021	GRAN	w - l.gy c.gr eqigranular granite	150	0.16			w - l.gy c.gr eqigranular weathered granitic subcrop/float mixed with boulders of Phe. Close to u/c?
NA070301	SDST	f -m.gr sandstone	45	0.07	Medium Sand: 0.25 - 0.5 mm		f - m.gr sandstone, thinly bedded sequence. Weakly honeycomb Wx, slightly knobby surface
NA070302	SDST	m.gr sandstone	45	0.05	Medium Sand: 0.25 - 0.5 mm		m.gr sandstone, cross-bedded sequence. Weakly honeycomb Wx
NA070303	SDST	f -m.gr sandstone	85	0.09	Fine Sand: 0.125 - 0.25 mm		f - m.gr sandstone, large X-bedded/massive sequence at base of linear gorge.
NA070304	GRAN	clay Wx granitoid	75				clay weathered granitoid with quartz grains within weathered groundmass
NA070305	QZBX	quartz hematite breccia	110	0.43	Very Coarse Sand: 1 - 2 mm		clay weathered granitoid with quartz grains within weathered groundmass
NA073000	SDST	md cs sandstone	70	0.07			Mamadawerre Sandstone
NA073001	GRGN	foliated granite gneiss	150	0.12			Nimbuwah Complex
NA073002	SCH	Biotite schist	260	0.09			Nimbuwah Complex
NA073003	SDST	md cs sandstone		0.03			sandstone at unconformity
NA073004	FER	Laminated laterite cap		0.43			part of cap rolling down hill