

**Cameco Australia Pty. Ltd.**

**Nabarlek Project EL's 10176, 24371, 24372 - Soil Sample Locations 2007**

Sample Number	EL Number	AMG66 Zone 53 (metres)			Sample Location	Sample Type	Gamma Cps (counts per second)	Comments
		Easting	Northing	RL (asl)				
NA071001	EL10176	318500	8637200		Stevens	Soil	35	l.gy sandy soil
NA071002	EL10176	318500	8637250		Stevens	Soil	40	l.gy sandy soil
NA071003	EL10176	318500	8637300		Stevens	Soil	45	l.gy sandy soil
NA071004	EL10176	318500	8637350		Stevens	Soil	40	reddish brown soil
NA071005	EL10176	318500	8637400		Stevens	Soil	50	l. gy sandy soil
NA071006	EL10176	318500	8637450		Stevens	Soil	100	l.gy sandy soil surface lag
NA071007	EL10176	318500	8637500		Stevens	Soil	140	ye sandy soil with pisoliths
NA071008	EL10176	318500	8637550		Stevens	Soil	155	ye sandy soil with pisoliths
NA071009	EL10176	318500	8637600		Stevens	Soil	210	ye-br clayey soil trace pisoliths
NA071010	EL10176	318500	8637650		Stevens	Soil	270	ye-br clayey soil with pisoliths
NA071011	EL10176	318500	8637700		Stevens	Soil	280	rd-br pisolithic soil
NA071012	EL10176	318200	8637600		N147	Soil	90	l.gy sandy soil (poor sample)
NA071013	EL10176	318200	8637550		N147	Soil	50	l.gy sandy soil (poor sample)
NA071014	EL10176	318200	8637500		N147	Soil	40	l.gy sandy soil (poor sample)
NA071015	EL10176	318200	8637450		N147	Soil	40	l.gy sandy soil (poor sample)
NA071016	EL10176	318200	8637400		N147	Soil	40	l.br sandy soil (poor sample)
NA071017	EL10176	318200	8637350		N147	Soil	40	l.br sandy soil (poor sample)
NA071018	EL10176	318200	8637300		N147	Soil	35	l.br sandy soil (poor sample)
NA071019	EL10176	318200	8637250		N147	Soil	30	l.br sandy soil (poor sample)
NA071020	EL10176	318200	8637200		N147	Soil	30	l.br sandy soil (poor sample)
NA071021	EL10176	318200	8637150		N147	Soil	30	l.br sandy soil (poor sample)
NA071030	EL10176	311200	8631700		Iris	Soil	120	ye sandy soil with pisoliths
NA071031	EL10176	311200	8641400		Iris	Soil	60	l.br sandy soil
NA071032	EL10176	311300	8641400		Iris	Soil	70	l.br sandy soil
NA071033	EL10176	311350	8641400		Iris	Soil	130	br soil subcrop dolerite
NA071034	EL10176	311400	8641400		Iris	Soil	160	br soil subcrop dolerite
NA071035	EL10176	311450	8641400		Iris	Soil	190	br soil subcrop dolerite
NA071036	EL10176	311500	8641400		Iris	Soil	200	br soil subcrop schist
NA071037	EL10176	311550	8641400		Iris	Soil	190	br soil subcrop schist
NA071038	EL10176	311600	8641400		Iris	Soil	190	br soil subcrop schist
NA071039	EL10176	311650	8641400		Iris	Soil	170	br soil subcrop schist
NA071040	EL10176	311710	8641400		Iris	Soil	200	l.br soil subcrop schist
NA071041	EL10176	311750	8641400		Iris	Soil	180	l.br soil subcrop schist
NA071042	EL10176	311800	8641400		Iris	Soil	190	l.br soil subcrop schist

Sample Number	EL Number	AMG66 Zone 53 (metres)			Sample Location	Sample Type	Gamma Cps (counts per second)	Comments
		Easting	Northing	RL (asl)				
NA071043	EL10176	311850	8641400		Iris	Soil	200	l.br soil subcrop schist
NA071044	EL10176	311900	8641400		Iris	Soil	180	l.br soil subcrop schist
NA071045	EL10176	311950	8641400		Iris	Soil	190	l.br soil subcrop schist
NA071046	EL10176	312000	8641400		Iris	Soil	160	l.br soil subcrop schist
NA071047	EL10176	312050	8641400		Iris	Soil	180	l.br soil subcrop schist
NA071048	EL10176	312100	8641400		Iris	Soil	160	l.br soil subcrop schist
NA071049	EL10176	312150	8641400		Iris	Soil	120	l.br soil subcrop schist
NA071050	EL10176	312200	8641400		Iris	Soil	120	l.br soil subcrop schist
NA071051	EL10176	312250	8641400		Iris	Soil	110	l.br soil
NA071052	EL10176	312400	8641600		Iris	Soil	100	l.br soil
NA071053	EL10176	312350	8641600		Iris	Soil	60	l.br sandy soil
NA071054	EL10176	312300	8641600		Iris	Soil	80	ye - br pisolithic soil
NA071055	EL10176	312250	8641600		Iris	Soil	80	ye - br pisolithic soil
NA071056	EL10176	312200	8641600		Iris	Soil	120	ye - br pisolithic soil
NA071057	EL10176	312150	8641600		Iris	Soil	110	ye - br pisolithic soil and dol
NA071058	EL10176	312100	8641600		Iris	Soil	120	l.br soil schist float
NA071059	EL10176	312050	8641600		Iris	Soil	150	l.br soil schist float
NA071060	EL10176	312000	8641600		Iris	Soil	200	br soil subcrop schist
NA071061	EL10176	311950	8641600		Iris	Soil	180	br soil subcrop schist
NA071062	EL10176	311900	8641600		Iris	Soil	160	br soil subcrop schist
NA071063	EL10176	311850	8641600		Iris	Soil	140	br soil subcrop schist
NA071064	EL10176	311800	8641600		Iris	Soil	150	br soil subcrop schist
NA071065	EL10176	311750	8641600		Iris	Soil	160	br soil subcrop schist
NA071066	EL10176	311700	8641600		Iris	Soil	110	br soil subcrop dolerite
NA071067	EL10176	311650	8641600		Iris	Soil	140	br soil
NA071068	EL10176	311600	8641600		Iris	Soil	110	br soil
NA071069	EL10176	311550	8641600		Iris	Soil	130	br soil
NA071070	EL10176	311750	8641400		Iris	Soil	180	l.br soil subcrop schist
NA071071	EL10176	321400	8637500		Central Valley	Soil	80	l.br soil trace pisoliths
NA071072	EL10176	321400	8637550		Central Valley	Soil	110	l.br soil trace pisoliths
NA071073	EL10176	321400	8637600		Central Valley	Soil	120	l.br pisolithic
NA071074	EL10176	321400	8637650		Central Valley	Soil	125	l.br pisolithic
NA071075	EL10176	321400	8637700		Central Valley	Soil	105	l.br pisolithic
NA071076	EL10176	321400	8637750		Central Valley	Soil	80	l.br sandy soil subcrop Phe?
NA071077	EL10176	321400	8637800		Central Valley	Soil	70	cm sandy soil
NA071078	EL10176	321400	8637850		Central Valley	Soil	60	cm sandy soil
NA071079	EL10176	321400	8637450		Central Valley	Soil	60	l.br sandy soil
NA071080	EL10176	323000	8636950		Central Valley	Soil	125	cm pisolithic soil

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		Easting	Northing	RL (asl)				
NA071081	EL10176	323000	8637000		Central Valley	Soil	125	l.ye pisolithic soil
NA071082	EL10176	323000	8637050		Central Valley	Soil	110	cm pisolithic/lithic fragments
NA071083	EL10176	323000	8637100		Central Valley	Soil	100	cm pisolithic/lithic fragments
NA071084	EL10176	323000	8637150		Central Valley	Soil	110	cm pisolithic/lithic fragments
NA071085	EL10176	323000	8637200		Central Valley	Soil	110	cm pisolithic/lithic fragments
NA071086	EL10176	323000	8637250		Central Valley	Soil	110	l.ye pisolithic/lithic fragments
NA071087	EL10176	323000	8637300		Central Valley	Soil	115	l.ye pisolithic/lithic fragments
NA071088	EL10176	323000	8637350		Central Valley	Soil	110	l.ye pisolithic/lithic fragments
NA071089	EL10176	323000	8637400		Central Valley	Soil	110	l.ye pisolithic/lithic fragments
NA071090	EL10176	323000	8637450		Central Valley	Soil	100	l.ye pisolithic/lithic fragments
NA071091	EL10176	323000	8637500		Central Valley	Soil	100	l.ye pisolithic/lithic fragments
NA071092	EL10176	323000	8637550		Central Valley	Soil	65	cm sandy soil
NA071115	EL10176	330300	8636185		N23	Soil	50	l. gry sand, subcrop Phe
NA071116	EL10176	330300	8636225		N23	Soil	45	l. gry sand, subcrop Phe
NA071117	EL10176	330300	8636270		N23	Soil	40	dk gry sand subcrop Phe
NA071118	EL10176	330300	8636350		N23	Soil	45	l. gry sand outcrop Phe
NA071119	EL10176	330300	8636400		N23	Soil	75	l. gry sand subcrop Phe/Czl
NA071120	EL10176	330300	8636450		N23	Soil	45	dk gry/br sand
NA071121	EL10176	330300	8636500		N23	Soil	40	orange sand
NA071122	EL10176	330300	8636550		N23	Soil	40	orange sand minor pisoliths
NA071123	EL10176	330300	8636600		N23	Soil	50	l. gry orange sand +pisoliths
NA071124	EL10176	330300	8636650		N23	Soil	60	l. gry orange sand +pisoliths
NA071125	EL10176	330300	8636700		N23	Soil	60	rd/br/gry clayey sand +pisoliths
NA071126	EL10176	330300	8636750		N23	Soil	80	br. Pisolithic soil
NA071127	EL10176	330300	8636800		N23	Soil	85	br. Pisolithic soil
NA071128	EL10176	330300	8636850		N23	Soil	90	br. Pisolithic soil
NA071129	EL10176	330300	8636900		N23	Soil	80	br. Pisolithic soil
NA071130	EL10176	330300	8686950		N23	Soil	75	br. Pisolithic soil
NA071131	EL10176	330300	8637000		N23	Soil	70	br. Pisolithic soil
NA071132	EL10176	330300	8637050		N23	Soil	60	br. Pisolithic soil
NA071134	EL10176	330300	8637100		N23	Soil	65	br. Pisolithic soil
NA071150	EL10176	309200	8629000		SW Corner	Soil		
NA071151	EL10176	309300	8629000		SW Corner	Soil		
NA071152	EL10176	309400	8629000		SW Corner	Soil		
NA071153	EL10176	309500	8629000		SW Corner	Soil		
NA071154	EL10176	309600	8629000		SW Corner	Soil		
NA071155	EL10176	309700	8629000		SW Corner	Soil		
NA071156	EL10176	309800	8629000		SW Corner	Soil		

Sample Number	EL Number	AMG66 Zone 53 (metres)			Sample Location	Sample Type	Gamma Cps (counts per second)	Comments
		Easting	Northing	RL (asl)				
NA071157	EL10176	309900	8629000		SW Corner	Soil		
NA071158	EL10176	309900	8629200		SW Corner	Soil		
NA071159	EL10176	309800	8629200		SW Corner	Soil		
NA071160	EL10176	309700	8629200		SW Corner	Soil		
NA071161	EL10176	309600	8629200		SW Corner	Soil		
NA071162	EL10176	309500	8629200		SW Corner	Soil		
NA071163	EL10176	309400	8629200		SW Corner	Soil		
NA071164	EL10176	309300	8629200		SW Corner	Soil		
NA071165	EL10176	309200	8629200		SW Corner	Soil		
NA071166	EL10176	309150	8629200		SW Corner	Soil		
NA071167	EL10176	309100	8629200		SW Corner	Soil		
NA071168	EL10176	309050	8629200		SW Corner	Soil		
NA071169	EL10176	309000	8629200		SW Corner	Soil		
NA071170	EL10176	308950	8629200		SW Corner	Soil		
NA071171	EL10176	308900	8629200		SW Corner	Soil		
NA071172	EL10176	308850	8629200		SW Corner	Soil		
NA071173	EL10176	308800	8629200		SW Corner	Soil		
NA071174	EL10176	308700	8629200		SW Corner	Soil		
NA071175	EL10176	308600	8629200		SW Corner	Soil		
NA071176	EL10176	308500	8629200		SW Corner	Soil		
NA071177	EL10176	308400	8629200		SW Corner	Soil		
NA071178	EL10176	308300	8629200		SW Corner	Soil		
NA071179	EL10176	308200	8629200		SW Corner	Soil		
NA071180	EL10176	308100	8629200		SW Corner	Soil		
NA071181	EL10176	308100	8629000		SW Corner	Soil		
NA071182	EL10176	308200	8629000		SW Corner	Soil		
NA071183	EL10176	308300	8629000		SW Corner	Soil		
NA071184	EL10176	308400	8629000		SW Corner	Soil		
NA071185	EL10176	308500	8629000		SW Corner	Soil		
NA071186	EL10176	308600	8629000		SW Corner	Soil		
NA071187	EL10176	308700	8629000		SW Corner	Soil		
NA071188	EL10176	308800	8629000		SW Corner	Soil		
NA071189	EL10176	308900	8629000		SW Corner	Soil		
NA071190	EL10176	309000	8629000		SW Corner	Soil		
NA071191	EL10176	309100	8629000		SW Corner	Soil		