

Cameco Australia Pty. Ltd.
Manyalluluk EL 9452 - Airborne Radiometric Anomalies

Anomaly Number	AGD 66 Zone 53 (metres)		Ranking	Year	Formation	Description
	Eastings	Northing				
MLR001	267757	8439206	1	2004	-Peg>a	Isolated U (U, U/Th, U/Uav) with K/Kav anomaly
MLR002	306824	8448288	1	2004	-Phk>g	U (UU/Th, U, U/Uav) and K/Kav anomaly within Gilru
MLR003	300328	8437021	1	2004	-Phk>g	U (U, U/Uav, UU/Th) and K/Kav anomaly within Gilru
MLR004	306797	8450435	1	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly located on Gov "marker
MLR005	291998	8426098	1	2004	-Phk>1	U (U, U/Uav, UU/Th) anomaly at Phk1/Peh fault? bou
MLR006	292380	8425487	1	2004	-Peh	U (U, U/Uav, UU/Th) and K/Kav anomaly at Phk2/Peh
MLR007	284394	8449090	1	2004	-Phk>1	U (U, U/Uav, UU/Th) with K/Kav anomaly on edge of
MLR008	306404	8450045	1	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly with K/kav anomaly loc
MLR009	293641	8437938	1	2004	-Phk>1	U (U, UU/Th, U/Uav) with K/Kav anomaly at Phk1/Peg
MLR010	295972	8430223	1	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on NW faul
MLR011	303844	8441108	1	2004	-Phk>2	U (U, U/Uav, UU/Th) with K/Kav anomaly within Phk2
MLR012	305181	8444278	1	2004	-Phk>2	U (U, U/Uav, UU/Th) with K/Kav anomaly within Phk2
MLR013	275948	8440133	1	2004	-Peg>d	Isolated U anomaly (UU/Th, UU/Uav, U) proximal to
MLR014	292216	8428320	1	2004	-Phk>1	Isolate U high (U/Uav, UU/Th, U) within sst, possi
MLR015	278648	8449902	1	2004	-Peg>d	U and UU/Th v.high with weak U/Uav with Peg
MLR016	276141	8436272	2	2004	-Peg>d	Mod U anomaly (U, U/Uav UU/Th) with NE trend and p
MLR017	306790	8446758	2	2004	-Phk>2	U (UU/Th, U, U/Uav) anomaly within sst close to Gi
MLR018	306399	8446421	2	2004	-Phk>2	U (UU/Th, U, U/Uav) anomaly within sst close to Gi
MLR019	306399	8448550	2	2004	-Phk>g	U (UU/Th, U, U/Uav) anomaly within sst close to Gi
MLR020	296774	8434806	2	2004	-Phk>1	U (U, U/Uav, UU/Th) anomaly within sst proximal to
MLR021	302430	8439007	2	2004	-Phk>g	U (U, U/Uav, UU/Th) anomaly within Gilruth on NE t
MLR022	305828	8444473	2	2004	Ki	U (U, U/Uav, UU/Th) and K/Kav anomaly on Ki/Phk2 b
MLR023	303156	8434539	2	2004	-Phk>2	Weak U anomaly (U, U/Uav, UU/Th) at Phm/Phk2 bound
MLR024	298341	8423807	2	2004	-Phg	Strong U/Uav UU/Th anomaly on NE structure (part o
MLR025	298876	8428008	2	2004	-Phc	U (U, UU/Th, U/Uav) anomaly trending NE
MLR026	300792	8441452	2	2004	-Phk>b	U (U/Uav, UU/Th, U) anomaly trending NE on NE tren
MLR027	306824	8445156	2	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on NE tren
MLR028	267007	8414488	2	2004	Ki	Strong U (U, U/Uav, UU/Th) anomaly
MLR029	275605	8414946	2	2004	-Pep?	Strong U (U, U/Uav, UU/Th) anomaly within Pep
MLR030	282254	8430796	2	2004	Qa	U (U, U/Uav, UU/Th) anomaly trending NW-SE
MLR031	292113	8451114	2	2004	-Phk>1	U/Uav anomaly within sst on ENE trending fault
MLR032	295552	8424914	2	2004	-Phm	U/Uav anomaly within Phm
MLR033	292495	8424151	2	2004	-Phk>2	Weak U (U, U/Uav, UU/Th) with weak K/Kav within Ph
MLR034	296201	8423883	2	2004	Qa	Weak U (U, U/Uav, UU/Th) anomaly within Phk2
MLR035	296965	8433813	2	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on interse
MLR036	301398	8441070	2	2004	-Phk>b	U/Uav anomaly on edge of Phk2 on ENE fault
MLR037	305066	8438893	2	2004	-Phk>2	U/Uav anomaly within Phk2 on ENE fault
MLR038	298800	8432706	2	2004	Ki	U/Uav - edge of Phk2
MLR039	285540	8438052	2	2004	-Peg>d	Strong U (U, U/Uav, UU/Th) anomaly
MLR040	280572	8450541	2	2004	-Peg>e	U (U, U/Uav, UU/Th) with K/Kav anomaly on NE linea
MLR041	299946	8436677	2	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Gilruth on NE t
MLR042	299602	8435417	2	2004	-Phk>2	U (U, U/Uav, UU/Th) and K/Kav anomaly trending ENE
MLR043	273566	8449425	2	2004	-Peg>d	U and UU/Th quite high with weak U/Uav anomaly ori
MLR044	271748	8415006	2	2004	Ki	U, UU/Th and U/Uav anomaly within soil
MLR045	295176	8426388	2	2004	-Phm	UU/Th, U/Uav anomaly at Phk>2 and Phm boundary (NE
MLR046	275408	8436226	2	2004	-Peg>d	Mod U with UU/Th anomaly on ENE lineament
MLR047	291542	8450881	2	2004	-Phk>1	UU/Th anomaly within sst on NW lineament and proxi
MLR048	275020	8440287	3	2004	-Peg>d	U and UU/Th anomaly trending SW on NW lineament
MLR049	275175	8443647	3	2004	-Peg>d	Broad U and UU/Th anomaly trendin NE
MLR050	300405	8439695	3	2004	-Phk>b	UU/Th and U anomaly within Phkb on NE trending str
MLR051	298418	8446798	3	2004	Ki	Isolated and weak UU/Th anomaly with weak UU/Uav w
MLR052	291578	8427091	3	2004	-Phk>1	UU/Th anomaly at Phk1/Peh fault? boundary
MLR053	302774	8446722	3	2004	-Phk>2	Weak UU/Th anomaly within sst
MLR054	299182	8434844	3	2004	-Phk>2	Weak U (U, U/Uav, UU/Th) anomaly within Phk>2 on "
MLR055	302812	8442788	3	2004	-Phk>b	Weak U (UU/Th, U/Uav, U) with K/Kav anomaly within
MLR056	306366	8424953	3	2004	Cz/-Phw>u	U anomaly (U, UU/Th and U/Uav) trending NE within
MLR057	304799	8430987	3	2004	-Phd	U (U, U/Uav, UU/Th) anomaly on NE rad trend (inc K
MLR058	307588	8433622	3	2004	-Pha	Weak U (U, U/Uav, UU/Th) anomaly within Pha, which
MLR059	272548	8449548	3	2004	-Peg>d	UU/Th and U/Uav
MLR060	279765	8449362	3	2004	-Peg>d	U (U, U/Uav, UU/Th) anomaly trending NE
MLR061	282559	8431102	3	2004	Qa	U (U, U/Uav, UU/Th) anomaly trending NE
MLR062	275261	8435303	3	2004	-Peg>d	U (U, U/Uav, UU/Th) anomaly
MLR063	280916	8427473	3	2004	-Pep	U (U, U/Uav, UU/Th) with K/Kav anomaly on edge of
MLR064	281184	8427779	3	2004	-Pep	U (U, U/Uav, UU/Th) with K/Kav anomaly on edge of
MLR065	270981	8424762	3	2004	Ki	U (U, U/Uav, UU/Th) anomaly
MLR066	271554	8425831	3	2004	Czs	U (U, U/Uav, UU/Th) anomaly
MLR067	296813	8450350	3	2004	Ki	U (U, U/Uav, UU/Th) anomaly
MLR068	300748	8440611	3	2004	Czl	U (U, U/Uav, UU/Th) anomaly trending NW
MLR069	309881	8443132	3	2004	-Phk>2	U/Uav anomaly within Phk2
MLR070	307168	8432324	3	2004	-Phd	U (U, U/Uav, UU/Th) and K/Kav anomaly within Phd
MLR071	303118	8430605	3	2004	-Pha	U (U, U/Uav, UU/Th) anomaly within Pha
MLR072	275589	8417029	3	2004	-Pep?	U (U, U/Uav, UU/Th) within Pep
MLR073	272180	8414871	3	2004	Ki	Slight U anomaly but mostly K/Kav
MLR074	300159	8450964	3	2004	-Phk>b	Slight U anomaly but mostly K/Kav
MLR075	271959	8414473	3	2004	Ki	Slight U anomaly but mostly K/Kav
MLR076	282337	8433070	3	2004	-Pep	K/Kav
MLR077	279939	8448526	3	2004	-Peg>d	K/Kav
MLR078	271437	8425191	3	2004	Qa	U (U, U/Uav, UU/Th) anomaly
MLR079	269743	8439065	3	2004	-Peg>a	U and UU/Th v.high with weak U/Uav anomaly. Arad t
MLR080	297196	8424862	3	2004	Qa	UU/Th, U/Uav anomaly within soil
MLR081	301559	8429135	3	2004	Czs	Strong UU/Th with weak U/Uav to north anomaly pos
MLR082	281777	8437725	3	2004	-Peg>d	U/Uav with weak UU/Th
MLR083	278915	8440684	3	2004	-Peg>d	Boad U high with UU/Th high
MLR084	300863	8445347	4	2004	-Phk>b	Weak U (UU/Th, U/Uav, U) within Phkb/Qa
MLR085	306366	8434692	4	2004	Qa	Weak U anomaly with U/Uav and UU/Th anomaly
MLR086	302430	8429383	4	2004	Ki	UU/Th with weak U/Uav to north anomaly possibly a
MLR087	297997	8434042	4	2004	Czl	U (U, U/Uav, UU/Th) anomaly on edge of Phk>2
MLR088	298761	8436105	4	2004	Qa	UU/Th on edge of Phk2
MLR089	299944	8434921	4	2004	-Phk>2	UU/Th on edge of Phk2
MLR090	299564	8438702	4	2004	-Phk>b	UU/Th on edge of Phk2
MLR091	308391	8426251	4	2004	Cz/-Phw>u	UU/Th and U/Uav on edge of Phw>u
MLR092	308391	8424762	4	2004	Ki	U anomaly (U, UU/Th and U/Uav) trending NE within
MLR093	310378	8433355	4	2004	Ki	UU/Th anomaly OUTSIDE EL
MLR094	307971	8433087	4	2004	-Phd	Weak U (U, U/Uav, UU/Th) anomaly within Phd
MLR095	281031	8415290	4	2004	Qa	Weak U (U, U/Uav, UU/Th) anomaly on NE oriented Qa

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	Easting	Northing				
MLR096	307188	8431025	4	2004	Kl	Mod UU/Th
MLR097	269300	8438740	4	2004	-Peg>a	U and UU/Th v.high with weak U/Uav anomlay. Arad t
MLR098	299989	8441109	4	2004	Kl	U (U/Uav, UU/Th, U) anomaly trending NE on NE tren
MLR099	297844	8437594	4	2004	Qa	U (U, U/Uav, UU/Th) anomaly
MLR100	280993	8418193	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly
MLR101	280381	8417047	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly
MLR102	297577	8445729	4	2004	Kl	U/Uav anomaly
MLR103	295781	8432935	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly within Phkb
MLR104	290775	8432476	4	2004	Czs	U/Uav
MLR105	300175	8440420	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly
MLR106	303423	8442712	4	2004	-Phk>2	Weak U (UU/Th, U/Uav, U) within Phkb/Qa
MLR107	308009	8431904	4	2004	Kl	U (U, U/Uav, UU/Th) and K/Kav anomaly
MLR108	308964	8437289	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly
MLR109	299984	8446951	4	2004	-Phk>b	U (U, U/Uav, UU/Th) anomaly
MLR110	309499	8435150	4	2004	Kl	U/Uav
MLR111	307474	8436257	4	2004	Kl	U/Uav
MLR112	280229	8418346	4	2004	Kl	U/Uav
MLR113	271168	8417233	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly
MLR114	273204	8415549	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly
MLR115	302009	8442788	4	2004	-Phk>b	Weak U (UU/Th, U/Uav, U) within Phkb/Qa
MLR116	279381	8415538	4	2004	-Pep?	U/Uav, U/Th and K/Kav anomlay on edge of Pep and K
MLR117	289194	8429173	4	2004	Czs	UU/Th anomaly only within soil
MLR118	281780	8430877	4	2004	Qa	UU/Th anomaly within Qa
MLR119	297552	8438262	4	2004	Qa	UU/Th with weak U/Uav anomaly within soil
MLR120	306366	8429345	5	2004	Qa	Weak UU/Th anomaly
MLR121	274573	8422738	5	2004	Czs	Isolated UU/Th
MLR122	306786	8430987	5	2004	Kl	Weak UU/Th
MLR123	266319	8437900	5	2004	-Peg>a	UU/Th anomaly
MLR124	307397	8430567	5	2004	Kl	U/Uav
MLR125	309232	8436830	5	2004	Kl	U/Uav
MLR126	309384	8436334	5	2004	Kl	U/Uav
MLR127	307206	8434768	5	2004	Qa	U/Uav
MLR128	294061	8431331	5	2004	Kl	U/Uav
MLR129	279402	8414871	5	2004	Kl	U/Uav, U/Th and K/Kav anomlay on edge of Pep and K
MLR130	279787	8415066	5	2004	-Pep?	U/Uav, U/Th and K/Kav anomlay on edge of Pep and K
MLR131	287986	8424494	5	2004	Kl	Isolated UU/Th
MLR132	310340	8449242	9999	2004	-Phk>2	UU/Th anomaly on edge of survey -OUTSIDE EL