

Cameco Australia Pty. Ltd.

Manyalluluk EL 9452 - Airborne Radiometric Anomalies

Anomaly Number	Followed Up	GD 66 Zone 53 (metres)			Year	Indicated Formation	Initial Geophysical Description	Mapped Formation	Observations from Follow-up Investigations	Gamma (bkgd cps)	Gamma (max cps)
		Eastings	Northing	Ranking							
MLR001	TRUE	267757	8439206	1	2004	-Peg>a	Isolated U (U, U/Th, U/Uav) with K/Kav anomaly	Peg	large rounded granite outcrop with cross cutting ramifying quartz veining and possibly aplite dykes; green clays on fracture surfaces	500	1800
MLR002	TRUE	306824	8448288	1	2004	-Phk>g	U (UU/Th, U, U/Uav) and K/Kav anomaly within Gilru	Phrg	Ferruginous rubble	50	220
MLR003	TRUE	300328	8437021	1	2004	-Phk>g	U (U, U/Uav, UU/Th) and K/Kav anomaly within Gilru	Phn	ferruginous volcanic rubble and debris littering hill slope	50	250
MLR004	TRUE	306797	8450435	1	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly located on Gov "marker	Phr	Ferruginous rubble - remnant volcanic material producing radiometric anomaly	60	150
MLR005	TRUE	291998	8426098	1	2004	-Phk>1	U (U, U/Uav, UU/Th) anomaly at Phk1/Peh fault? bou	Peh	fault breccia, sandstone breccia clasts and cobbles; crushed sandstone fault matrix, minor chalcedonic quartz veins; high gamma associated with structure	500	1250
MLR006	TRUE	292380	8425487	1	2004	-Peh	U (U, U/Uav, UU/Th) and K/Kav anomaly at Phk2/Peh	Peh	boulder conglomerate at base of Phr (radiometrically anomalous) with subcropping amygdule rich basic volcanics	65	390
MLR007	TRUE	284394	8449090	1	2004	-Phk>1	U (U, U/Uav, UU/Th) with K/Kav anomaly on edge of	Peg	small terrace at unconformity below -Phe Sandstone, red zone altered granite giving increased radiometrics	70	300
MLR008	TRUE	306404	8450045	1	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly with K/kav anomaly loc	Phl	remnant Gilruth volcanics in immediate vicinity giving rise to radiometric anomaly	70	210
MLR009	TRUE	293641	8437938	1	2004	-Phk>1	U (U, UU/Th, U/Uav) with K/Kav anomaly at Phk1/Peg	Pep	rounded boulders of granite near base of large sandstone mesa	60	350
MLR010	TRUE	295972	8430223	1	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on NW fault	Phl	sandstone outcrop with ripple and cross beds; no anomaly	60	70
MLR011	TRUE	303844	8441108	1	2004	-Phk>2	U (U, U/Uav, UU/Th) with K/Kav anomaly within Phk2	Phrg	area of ferricrete between outcrops of Gilruth and sandstone outcrops	60	410
MLR012	TRUE	305181	8444278	1	2004	-Phk>2	U (U, U/Uav, UU/Th) with K/Kav anomaly within Phk2	Phrg	ferricrete	70	150
MLR013	TRUE	275948	8440133	1	2004	-Peg>d	Isolated U anomaly (UU/Th, UU/Uav, U) proximal to	Peg	low rubbly heavily fractured granite	500	580
MLR014	TRUE	292216	8428320	1	2004	-Phk>1	Isolate U high (U/Uav, UU/Th, U) within sst, possi	Phr	hematitic sublitharenite (Phe?) strike length of 1m wide breccia up to 500m, anomalous rad patchy along breccia, 2-3 sub parallel breccias; rounded cobble fanglomerate unit (Phr?) with higher radioactivity associated with fracture set trending N-S	55	2000
MLR015	TRUE	278648	8449902	1	2004	-Peg>d	U and UU/Th v.high with weak U/Uav with Peg	Peg	drusy quartz and hematite veining within white clay altered granite	3000	13000
MLR016	TRUE	276141	8436272	2	2004	-Peg>d	Mod U anomaly (U, U/Uav UU/Th) with NE trend and p	Peg	two phases of granite, microgranite phase has increased radioactivity	600	700

Manyalluluk EL 9452 - Airborne Radiometric Anomalies

Anomaly Number	Followed Up	GD 66 Zone 53 (metres)			Year	Indicated Formation	Initial Geophysical Description	Mapped Formation	Observations from Follow-up Investigations	Gamma (bkgd cps)	Gamma (max cps)
		Easting	Northing	Ranking							
MLR017	TRUE	306790	8446758	2	2004	-Phk>2	U (UU/Th, U, U/Uav) anomaly within sst close to Gi	Phrg	Lateritised ferruginous rubble	40	190
MLR018	TRUE	306399	8446421	2	2004	-Phk>2	U (UU/Th, U, U/Uav) anomaly within sst close to Gi	Phrg	Sand cover with lateritised volcanic material, pebbles and cobbles	65	190
MLR019	TRUE	306399	8448550	2	2004	-Phk>g	U (UU/Th, U, U/Uav) anomaly within sst close to Gi	Phrg	Sand with minor pisoliths on surface		80
MLR020	TRUE	296774	8434806	2	2004	-Phk>1	U (U, U/Uav, UU/Th) anomaly within sst proximal to	Phn	partially laterised volcanic rubble and cobbles	150	200
MLR021	TRUE	302430	8439007	2	2004	-Phk>g	U (U, U/Uav, UU/Th) anomaly within Gilruth on NE t	Phrg	flat sandy area littered with pisoliths and ferricrete	55	150
MLR022	TRUE	305828	8444473	2	2004	Kl	U (U, U/Uav, UU/Th) and K/Kav anomaly on Kl/Phk2 b	Phr	undulating upper surface of Phr immediately below the Gilruth Volcanic horizon	65	65
MLR023	TRUE	303156	8434539	2	2004	-Phk>2	Weak U anomaly (U, U/Uav, UU/Th) at Phm/Phk2 bound	Phl	coarse grained sandstone breccia	50	65
MLR024	TRUE	298341	8423807	2	2004	-Phg	Strong U/Uav UU/Th anomaly on NE structure (part o	Phg	fine grained volcanic, fragmented, cherty quartz lenses, partially laterised with goethite coated fractures	75	75
MLR025	TRUE	298876	8428008	2	2004	-Phc	U (U, UU/Th, U/Uav) anomaly trending NE	Phc	fine grained sandy siltstone and rubble	140	140
MLR026	TRUE	300792	8441452	2	2004	-Phk>b	U (U/Uav, UU/Th, U) anomaly trending NE on NE tren	Phn	amygdule rich volcanic	180	180
MLR027	TRUE	306824	8445156	2	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on NE tren	Phrg	weathered volcanics and ferrigenous sandstone debris associated with the Gilruth Volcanics	55	260
MLR028	TRUE	267007	8414488	2	2004	Kl	Strong U (U, U/Uav, UU/Th) anomaly		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR029	TRUE	275605	8414946	2	2004	-Pep?	Strong U (U, U/Uav, UU/Th) anomaly within Pep	Pep	brown soil derived from Pep volcanoclastics	110	130
MLR030	TRUE	282254	8430796	2	2004	Qa	U (U, U/Uav, UU/Th) anomaly trending NW-SE		swampy area; no follow-up		
MLR031	TRUE	292113	8451114	2	2004	-Phk>1	U/Uav anomaly within sst on ENE trending fault	Phe	Medium grained sandstone; no anomaly	40	40
MLR032	TRUE	295552	8424914	2	2004	-Phm	U/Uav anomaly within Phm	Czl	scattered pisoliths covering sandy flats	50	70
MLR033	TRUE	292495	8424151	2	2004	-Phk>2	Weak U (U, U/Uav, UU/Th) with weak K/Kav within Ph	Phrg	ferrigenous rubble and pisoliths littering surface	70	170
MLR034	TRUE	296201	8423883	2	2004	Qa	Weak U (U, U/Uav, UU/Th) anomaly within Phk2	Cz	black soil swamp; proximal breccia with specular hematite and red hematite matrix with angular quartz grains and clasts of Kombolgie Sandstone	70	750
MLR035	TRUE	296965	8433813	2	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on interse	Cz	black soil swamp; seepage below breccia; highest counts within buffalo wallow holes	150	1050
MLR036	TRUE	301398	8441070	2	2004	-Phk>b	U/Uav anomaly on edge of Phk2 on ENE fault		assumed to be similar to proximal anomalies, ferricrete debris; not followed up		

Manyalluluk EL 9452 - Airborne Radiometric Anomalies

Anomaly Number	Followed Up	GD 66 Zone 53 (metres)			Year	Indicated Formation	Initial Geophysical Description	Mapped Formation	Observations from Follow-up Investigations	Gamma (bkgd cps)	Gamma (max cps)
		Easting	Northing	Ranking							
MLR037	TRUE	305066	8438893	2	2004	-Phk>2	U/Uav anomaly within Phk2 on ENE fault	Phl	fine grained sandstone; no anomaly	30	40
MLR038	TRUE	298800	8432706	2	2004	Kl	U/Uav - edge of Phk2	Czl	ferricrete	120	120
MLR039	TRUE	285540	8438052	2	2004	-Peg>d	Strong U (U, U/Uav, UU/Th) anomaly	Peg	clay weathered granite; weak hematite alteration, specular hematite quartz veins, small isolated radiometric anomalies within granitic debris	800	2600
MLR040	TRUE	280572	8450541	2	2004	-Peg>e	U (U, U/Uav, UU/Th) with K/Kav anomaly on NE linea	Peg	clay weathered granite within shallow linear trend within, localised radiometrics along 065 trend that may in part be fracture related; or be related to increased weathering or reduction within low drainage channel;	650	1900
MLR041	TRUE	299946	8436677	2	2004	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Gilruth on NE t	Phrg	pisolites and minor ferruginous sandstone debris littering sandy terrace	40	120
MLR042	TRUE	299602	8435417	2	2004	-Phk>2	U (U, U/Uav, UU/Th) and K/Kav anomaly trending ENE	Czl	Ferruginous gravelly chips adjacent to sandstone outcrop		400
MLR043	FALSE	273566	8449425	2	2004	-Peg>d	U and UU/Th quite high with weak U/Uav anomaly ori		within No Go exclusion zone; no follow-up		
MLR044	TRUE	271748	8415006	2	2004	Kl	U, UU/Th and U/Uav anomlay within soil		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR045	TRUE	295176	8426388	2	2004	-Phm	UU/Th, U/Uav anomaly at Phk>2 and Phm boundary (NE	Cz	black soil, spring seepage from breccia zone, water flowing from breccia within black soils is up to 1400cps; radon spring	55	1400
MLR046	TRUE	275408	8436226	2	2004	-Peg>d	Mod U with UU/Th anomaly on ENE lineament	Peg	red microgranite; large area of uniformly high radiometrics, quartz vein to south of anomaly	480	580
MLR047	TRUE	291542	8450881	2	2004	-Phk>1	UU/Th anomaly within sst on NW lineament and proxi	Phe	ferricete with sandstone	40	100
MLR048	TRUE	275020	8440287	3	2004	-Peg>d	U and UU/Th anomaly trending SW on NW lineament	Peg	porphyritic granite	420	480
MLR049	TRUE	275175	8443647	3	2004	-Peg>d	Broad U and UU/Th anomaly trendin NE	Pep	heavily fractured, weakly brecciated volcanoclastic forms most of the hill, outcrop has a white grey surficial colouration due to clay alteration associated with fracturing	350	400
MLR050	TRUE	300405	8439695	3	2004	-Phk>b	UU/Th and U anomaly within Phkb on NE trending str	Phn	scattered rubbly partially laterised volcanics, limonite and goethite weathering surfaces	120	120
MLR051	TRUE	298418	8446798	3	2004	Kl	Isolated and weak UU/Th anomaly with weak UU/Uav w	Phe	fine to medium grained sandstone; no anomaly	40	40
MLR052	TRUE	291578	8427091	3	2004	-Phk>1	UU/Th anomaly at Phk1/Peh fault? boundary	Peh	sandstone, graded beds; no anomaly	80	80
MLR053	TRUE	302774	8446722	3	2004	-Phk>2	Weak UU/Th anomaly within sst	Phr	medium grained sandstone; no anomaly	45	45
MLR054	TRUE	299182	8434844	3	2004	-Phk>2	Weak U (U, U/Uav, UU/Th) anomaly within Phk>2 on "	Phl	med gr sandstone; no anomaly	45	50

Manyalluluk EL 9452 - Airborne Radiometric Anomalies

Anomaly Number	Followed Up	GD 66 Zone 53 (metres)			Year	Indicated Formation	Initial Geophysical Description	Mapped Formation	Observations from Follow-up Investigations	Gamma (bkgd cps)	Gamma (max cps)
		Eastings	Northing	Ranking							
MLR055	TRUE	302812	8442788	3	2004	-Phk>b	Weak U (UU/Th, U/Uav, U) with K/Kav anomaly within	Phn	small teraces of quartz flow top breccia volcanics and weathered rubbly amygdule rich basic volcanics	60	180
MLR056	TRUE	306366	8424953	3	2004	Cz/-Phw>u	U anomaly (U, UU/Th and U/Uav) trending NE within	Phw	c gr sandstone	100	160
MLR057	TRUE	304799	8430987	3	2004	-Phd	U (U, U/Uav, UU/Th) anomaly on NE rad trend (inc K	Phd	f-med gr volcanic basic	60	130
MLR058	TRUE	307588	8433622	3	2004	-Pha	Weak U (U, U/Uav, UU/TH) anomaly within Pha, which	Phd	ferricrete and v-f grained siltstone	85	160
MLR059	FALSE	272548	8449548	3	2004	-Peg>d	UU/Th and U/Uav		within No Go exclusion zone; no follow-up		
MLR060	TRUE	279765	8449362	3	2004	-Peg>d	U (U, U/Uav, UU/Th) anomaly trending NE	Peg	radioactive trend along sheared granite, 3800cps recorded in soils, hematitic clay altered granite	800	3800
MLR061	TRUE	282559	8431102	3	2004	Qa	U (U, U/Uav, UU/Th) anomaly trending NE		swampy area; no follow-up		
MLR062	TRUE	275261	8435303	3	2004	-Peg>d	U (U, U/Uav, UU/Th) anomaly	Peg	porph rhyolitic volcanoclastic and granite	500	640
MLR063	FALSE	280916	8427473	3	2004	-Pep	U (U, U/Uav, UU/Th) with K/Kav anomaly on edge of				
MLR064	TRUE	281184	8427779	3	2004	-Pep	U (U, U/Uav, UU/Th) with K/Kav anomaly on edge of	Pep	weathered rhyolitic volcanoclastic; low weathered outcrop with closely spaced fractures	250	310
MLR065	FALSE	270981	8424762	3	2004	Kl	U (U, U/Uav, UU/Th) anomaly				
MLR066	FALSE	271554	8425831	3	2004	Czs	U (U, U/Uav, UU/Th) anomaly				
MLR067	TRUE	296813	8450350	3	2004	Kl	U (U, U/Uav, UU/Th) anomaly		large sandy timbeed area; no outcrop; no follow-up		
MLR068	TRUE	300748	8440611	3	2004	Czl	U (U, U/Uav, UU/Th) anomaly trending NW	Czl	ferricrete	140	140
MLR069	TRUE	309881	8443132	3	2004	-Phk>2	U/Uav anomaly within Phk2	Phl	black ferrigenous sandstone; Cretaceous	45	120
MLR070	TRUE	307168	8432324	3	2004	-Phd	U (U, U/Uav, UU/Th) and K/Kav anomaly within Phd	Phd	large boulders and rubbly cobbles of dark brown to black basic amygdule rich volcanics	160	210
MLR071	TRUE	303118	8430605	3	2004	-Pha	U (U, U/Uav, UU/Th) anomaly within Pha	Czl	ferricrete	60	180
MLR072	TRUE	275589	8417029	3	2004	-Pep?	U (U, U/Uav, UU/Th) within Pep	K	pisoliths on K sdst plat	130	160
MLR073	TRUE	272180	8414871	3	2004	Kl	Slight U anomaly but mostly K/Kav		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR074	TRUE	300159	8450964	3	2004	-Phk>b	Slight U anomaly but mostly K/Kav	Phn	amygdaloidal basic volcanics	170	170
MLR075	TRUE	271959	8414473	3	2004	Kl	Slight U anomaly but mostly K/Kav		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR076	TRUE	282337	8433070	3	2004	-Pep	K/Kav	Pep	phenocrystic volcanoclastic with pervasive banding	280	300
MLR077	TRUE	279939	8448526	3	2004	-Peg>d	K/Kav	Peg	porphyritic granite; anomaly may be related to topographic high	260	260
MLR078	FALSE	271437	8425191	3	2004	Qa	U (U, U/Uav, UU/Th) anomaly				
MLR079	TRUE	269743	8439065	3	2004	-Peg>a	U and UU/Th v.high with weak U/Uav anomlay. Arad t	Peg	microgranite	450	500

Manyalluluk EL 9452 - Airborne Radiometric Anomalies

Anomaly Number	Followed Up	GD 66 Zone 53 (metres)			Year	Indicated Formation	Initial Geophysical Description	Mapped Formation	Observations from Follow-up Investigations	Gamma (bkgd cps)	Gamma (max cps)
		Easting	Northing	Ranking							
MLR080	TRUE	297196	8424862	3	2004	Qa	UU/Th, U/Uav anomaly within soil		swampy area; no follow-up		
MLR081	TRUE	301559	8429135	3	2004	Czs	Strong UU/Th with weak U/Uav to north anomaly pos	Phd	large blocks of hematitic replaced volcanics or iron bands within volcanics capping hill	100	400
MLR082	TRUE	281777	8437725	3	2004	-Peg>d	U/Uav with weak UU/Th	Peg	low rounded rubbly mounds of clay weathered granite		520
MLR083	TRUE	278915	8440684	3	2004	-Peg>d	Boad U high with UU/Th high	Pep	rhyolitic volcanoclastic, porphyritic; radiometric anomaly within saddle between two peaks on steep hill	535	735
MLR084	TRUE	300863	8445347	4	2004	-Phk>b	Weak U (UU/Th, U/Uav, U) within Phkb/Qa	Phn	amygdulic rich basic volcanic	130	155
MLR085	TRUE	306366	8434692	4	2004	Qa	Weak U anomaly with U/Uav and UU/Th anomaly		swampy area; no follow-up		
MLR086	TRUE	302430	8429383	4	2004	Kl	UU/Th with weak U/Uav to north anomaly possibly a	Phd	mafic massive flow volcanic	110	145
MLR087	TRUE	297997	8434042	4	2004	Czl	U (U, U/Uav, UU/Th) anomaly on edge of Phk>2	Cz	ferricrete	45	140
MLR088	TRUE	298761	8436105	4	2004	Qa	UU/Th on edge of Phk2	Phe	v c gr sandstone; no anomaly	35	40
MLR089	FALSE	299984	8434921	4	2004	-Phk>2	UU/Th on edge of Phk2				
MLR090	TRUE	299564	8438702	4	2004	-Phk>b	UU/Th on edge of Phk2	Phn	rubbly volcanic material littering low rounded hill	150	150
MLR091	TRUE	308391	8426251	4	2004	Cz/-Phw>u	UU/Th and U/Uav on edge of Phw>u		swampy area; no follow up		
MLR092	TRUE	308391	8424762	4	2004	Kl	U anomaly (U, UU/Th and U/Uav) trending NE within		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR093	FALSE	310378	8433355	4	2004	Kl	UU/Th anomaly OUTSIDE EL		off property; no follow-up		
MLR094	TRUE	307971	8433087	4	2004	-Phd	Weak U (U, U/Uav, UU/TH) anomaly within Phd	Phd	weathered basic volcanics	110	240
MLR095	TRUE	281031	8415290	4	2004	Qa	Weak U (U, U/Uav, UU/Th) anomaly on NE oriented Qa		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR096	TRUE	307168	8431025	4	2004	Kl	Mod UU/Th	Czl	small hill capped by laterite and ferricrete	80	80
MLR097	TRUE	269300	8438740	4	2004	-Peg>a	U and UU/Th v.high with weak U/Uav anomaly. Arad t	Peg	granite, and banded griessen, minor hydrothermal veining	390	730
MLR098	TRUE	299989	8441109	4	2004	Kl	U (U/Uav, UU/Th, U) anomaly trending NE on NE tren	Czl	ferricrete	40	120
MLR099	TRUE	297844	8437594	4	2004	Qa	U (U, U/Uav, UU/Th) anomaly		swampy area; no follow up		
MLR100	TRUE	280993	8418193	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly	Czl	ferricrete developed on phe sdst	25	120
MLR101	TRUE	280381	8417047	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR102	TRUE	297577	8445729	4	2004	Kl	U/Uav anomaly	K	Lateritic ferricrete with sand overlying sandstone	50	370
MLR103	TRUE	295781	8432935	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly within Phkb		timbered area; no follow-up		
MLR104	TRUE	290775	8432476	4	2004	Czs	U/Uav		heavily timbered area; no follow-up		
MLR105	TRUE	300175	8440420	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly	Czl	rubble of Cretaceous sandstone laying on the ground next to ferricrete	110	140

Manyalluluk EL 9452 - Airborne Radiometric Anomalies

Anomaly Number	Followed Up	GD 66 Zone 53 (metres)			Year	Indicated Formation	Initial Geophysical Description	Mapped Formation	Observations from Follow-up Investigations	Gamma (bkgd cps)	Gamma (max cps)
		Easting	Northing	Ranking							
MLR106	FALSE	303423	8442712	4	2004	-Phk>2	Weak U (UU/Th, U/Uav, U) within Phkb/Qa				
MLR107	TRUE	308009	8431904	4	2004	Kl	U (U, U/Uav, UU/Th) and K/Kav anomaly	Phw	volcanic derived hematitic lithic sandstone	100	140
MLR108	TRUE	308964	8437289	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR109	TRUE	299984	8446951	4	2004	-Phk>b	U (U, U/Uav, UU/Th) anomaly	Phn	ferricrete and small volcanic cobbles contained within shallow gully	30	100
MLR110	TRUE	309499	8435150	4	2004	Kl	U/Uav		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR111	TRUE	307474	8436257	4	2004	Kl	U/Uav		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR112	TRUE	280229	8418346	4	2004	Kl	U/Uav		ferricrete debris and soil on plateau of Cretaceous sediments; no follow-up		
MLR113	TRUE	271168	8417233	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly		Cretaceous escarpments and alluvial floodplains; timbered area; no follow-up		
MLR114	TRUE	273204	8415549	4	2004	Kl	U (U, U/Uav, UU/Th) anomaly	Czl	Cretaceous escarpments and alluvial floodplains	120	120
MLR115	TRUE	302009	8442788	4	2004	-Phk>b	Weak U (UU/Th, U/Uav, U) within Phkb/Qa	Phn	rounded cobbles and rubble of amygdule rich volcanics and scattered broken quartz geoids and crystals	100	125
MLR116	TRUE	279381	8415538	4	2004	-Pep?	U/Uav, U/Th and K/Kav anomlay on edge of Pep and K		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR117	TRUE	289194	8429173	4	2004	Czs	UU/Th anomaly only within soil		heavily timbered area; no follow-up		
MLR118	TRUE	281780	8430877	4	2004	Qa	UU/Th anomaly within Qa		swampy area; no follow-up		
MLR119	TRUE	297552	8438262	4	2004	Qa	UU/Th with weak U/Uav anomaly within soil		swampy area; no follow-up		
MLR120	TRUE	306366	8429345	5	2004	Qa	Weak UU/Th anomaly		swampy area; no follow-up		
MLR121	TRUE	274573	8422738	5	2004	Czs	Isolated UU/Th		largely sandy heavily timbered area; no follow-up		
MLR122	TRUE	306786	8430987	5	2004	Kl	Weak UU/Th		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR123	FALSE	266319	8437900	5	2004	-Peg>a	UU/Th anomaly				
MLR124	TRUE	307397	8430567	5	2004	Kl	U/Uav		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR125	TRUE	309232	8436830	5	2004	Kl	U/Uav		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR126	TRUE	309384	8436334	5	2004	Kl	U/Uav		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR127	TRUE	307206	8434768	5	2004	Qa	U/Uav		swampy area; no follow-up		
MLR128	TRUE	294061	8431331	5	2004	Kl	U/Uav		heavily timbered; no follow-up		
MLR129	TRUE	279402	8414871	5	2004	Kl	U/Uav, U/Th and K/Kav anomlay on edge of Pep and K		Cretaceous escarpments and alluvial floodplains; no follow-up		
MLR130	TRUE	279787	8415066	5	2004	-Pep?	U/Uav, U/Th and K/Kav anomlay on edge of Pep and K		Cretaceous escarpments and alluvial floodplains; no follow-up		

Manyalluluk EL 9452 - Airborne Radiometric Anomalies

Anomaly Number	Followed Up	GD 66 Zone 53 (metres)			Year	Indicated Formation	Initial Geophysical Description	Mapped Formation	Observations from Follow-up Investigations	Gamma (bkgd cps)	Gamma (max cps)
		Easting	Northing	Ranking							
MLR131	TRUE	287986	8424494	5	2004	KI	Isolated UU/Th		Cretaceous escarpments and alluvial floodplains, timbered area; no follow-up		
MLR132	FALSE	310340	8449242	9999	2004	-Phk>2	UU/Th anomaly on edge of survey - OUTSIDE EL		off property; no follow-up		