

Cameco Australia Pty. Ltd.

Manyalluluk EL 9452 - Checked Airborne Radiometric Anomalies

ARAD Anomaly Number	Number of Stations	Indicated Rock Formation	Geophysical Description of Anomaly from Radiometrics	Rock Formation at Station	Max Gamma Cps (max)
MLR010	1	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on NW faul	-Phl	70
MLR012	3	-Phk>2	U (U, U/Uav, UU/Th) with K/Kav anomaly within Phk2	-Phl, -Phr, -Phrg	150
MLR014	11	-Phk>1	Isolate U high (U/Uav, UU/Th, U) within sst, possi	-Peh, -Phn, -Phr	1500
MLR015	14	-Peg>d	U and UU/Th v.high with weak U/Uav with Peg	-Peg	13000
MLR022	1	Kl	U (U, U/Uav, UU/Th) and K/Kav anomaly on Kl/Phk2 b	-Phr	65
MLR023	1	-Phk>2	Weak U anomaly (U, U/Uav, UU/Th) at Phm/Phk2 bound	-Phl	65
MLR026	1	-Phk>b	U (U/Uav, UU/Th, U) anomaly trending NE on NE tren	-Phn	180
MLR027	2	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on NE tren	-Phrg, -Phl	260
MLR029	2	-Pep?	Strong U (U, U/Uav, UU/Th) anomaly within Pep	-Pep, K	130
MLR035	4	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Phk2 on interse	-Phr, Cz	1050
MLR037	2	-Phk>2	U/Uav anomaly within Phk2 on ENE fault	-Phl	40
MLR038	3	Kl	U/Uav - edge of Phk2	-Phl, K, Czl	120
MLR040	2	-Peg>e	U (U, U/Uav, UU/Th) with K/Kav anomaly on NE linea	-Peg	1900
MLR041	2	-Phk>2	U (U, U/Uav, UU/Th) anomaly within Gilruth on NE t	-Phr, Phrg	120
MLR042	4	-Phk>2	U (U, U/Uav, UU/Th) and K/Kav anomaly trending ENE	-Phr, Phl, K, Czl	400
MLR045	4	-Phm	UU/Th, U/Uav anomaly at Phk>2 and Phm boundary (NE	-Phl, Cz	1400
MLR048	1	-Peg>d	U and UU/Th anomaly trending SW on NW lineament	-Peg	480
MLR049	2	-Peg>d	Broad U and UU/Th anomaly trendin NE	-Pep	400
MLR051	1	Kl	Isolated and weak UU/Th anomaly with weak UU/Uav w	-Phe	40
MLR054	3	-Phk>2	Weak U (U, U/Uav, UU/Th) anomaly within Phk>2 on *	-Phr, Phl	50
MLR055	2	-Phk>b	Weak U (UU/Th, U/Uav, U) with K/Kav anomaly within	-Phn, Phr	180
MLR056	1	Cz/-Phw>u	U anomaly (U, UU/Th and U/Uav) trending NE within	-Phw	160
MLR057	3	-Phd	U (U, U/Uav, UU/Th) anomaly on NE rad trend (inc K	-Pha, Phd, Phg	130
MLR058	2	-Pha	Weak U (U, U/Uav, UU/TH) anomaly within Pha, which	-Phd	160
MLR062	2	-Peg>d	U (U, U/Uav, UU/Th) anomaly	-Peg, Pep	640
MLR064	5	-Pep	U (U, U/Uav, UU/Th) with K/Kav anomaly on edge of	-Peh, Pep, Phe	310
MLR068	1	Czl	U (U, U/Uav, UU/Th) anomaly trending NW	Czl	140
MLR069	3	-Phk>2	U/Uav anomaly within Phk2	-Phl	120
MLR070	1	-Phd	U (U, U/Uav, UU/Th) and K/Kav anomaly within Phd	-Phd	210
MLR071	2	-Pha	U (U, U/Uav, UU/Th) anomaly within Pha	-Phs, Czl	180
MLR072	1	-Pep?	U (U, U/Uav, UU/Th) within Pep	K	160
MLR077	1	-Peg>d	K/Kav	-Peg	260
MLR082	1	-Peg>d	U/Uav with weak UU/Th	-Phn	210
MLR083	1	-Peg>d	Boad U high with UU/Th high	-Pep	735
MLR084	2	-Phk>b	Weak U (UU/Th, U/Uav, U) within Phkb/Qa	-Phn	155
MLR087	3	Czl	U (U, U/Uav, UU/Th) anomaly on edge of Phk>2	-Phe, Cz	140
MLR088	2	Qa	UU/Th on edge of Phk2	-Phe, Phr	40
MLR094	2	-Phd	Weak U (U, U/Uav, UU/TH) anomaly within Phd	-Phd	240
MLR097	3	-Peg>a	U and UU/Th v.high with weak U/Uav anomlay. Arad t	-Peg	730
MLR098	2	Kl	U (U/Uav, UU/Th, U) anomaly trending NE on NE tren	-K, Czl	120
MLR100	3	Kl	U (U, U/Uav, UU/Th) anomaly	-Phe, Czl	120
MLR105	1	Kl	U (U, U/Uav, UU/Th) anomaly	Czl	140
MLR109	2	-Phk>b	U (U, U/Uav, UU/Th) anomaly	-Phe, Phn	100
MLR114	1	Kl	U (U, U/Uav, UU/Th) anomaly	Czl	120
MLR115	1	-Phk>b	Weak U (UU/Th, U/Uav, U) within Phkb/Qa	-Phn	125