

Cameco Australia Pty. Ltd.

Mount Howship EL 9637 - Airborne Radiometric Anomalies - Locations and Descriptions

Anomaly ID	E_GDA94	N_GDA94	Priority	Year	Indicated Formation	Initial Geophysical Description	TC cps	eK percent	eU ppm	eTh ppm	UU Th
ARAD01	309655	8615168	1	2009	Pkk / Pc1	Radiometric high in project area located within mapped Kudjumarndi Quartzite and lower Cahill metasediments, off the escarpment.	2192	1.06	6.56	2.98	14.46
ARAD02	309701	8615266	1	2009	Pkk / Pc1	Radiometric high in project area located within mapped Kudjumarndi Quartzite and lower Cahill metasediments, off the escarpment.	2727	1.55	6.83	5.39	8.65
ARAD03	309715	8615466	1	2009	Pkk / Pc1	Close to the Radiometric high in project area located within mapped Kudjumarndi Quartzite and lower Cahill metasediments.	2444	1.40	6.30	5.15	7.70
ARAD04	309399	8614867	1	2009	Pxm / Pc1	Close to the Radiometric high in project area located within mapped Myra Falls Metamorphics and lower Cahill metasediments.	1176	0.17	3.92	3.46	4.43
ARAD05	308319	8615668	1	2009	Pc1 / Phe	Close to the Radiometric high in project area located within mapped lower Cahill metasediments, close to sandstone escarpment.	2373	1.33	6.14	5.26	7.16
ARAD06	308884	8615466	1	2009	Pc1	Close to the Radiometric high in project area located within mapped lower Cahill metasediments.	1437	0.45	4.15	3.74	4.60
ARAD08	305443	8614567	1	2009	Phe	Relatively large U and UU/Th anomalies associated with NE striking structure.	489	-0.17	2.80	1.89	4.14
ARAD09	305681	8614967	1	2009	Phe	Relatively large U and UU/Th anomalies associated with NE striking structure.	845	0.06	3.01	2.19	4.15
ARAD10	305846	8615168	1	2009	Phe	Relatively large U and UU/Th anomalies associated with NE striking structure.	649	0.06	2.47	1.54	3.94
ARAD11	305500	8614070	1	2009	Phe	UU/Th high in sandstone with obvious structural density and distinct magnetic low.	460	-0.06	2.25	0.53	9.49
ARAD12	304918	8611466	1	2009	Phe	U and UU/Th high in sandstone 1.4 km west of dolerite intrusion. Possibly associated with dolerite sill.	764	-0.03	3.23	1.85	5.64
ARAD13	305500	8611265	1	2009	Phe	U and UU/Th high in sandstone 1.4 km west of dolerite intrusion. Possibly associated with dolerite sill.	710	-0.02	2.55	2.29	2.83
ARAD14	300053	8612265	2	2009	Phe	Coherent U, UU/Th anomaly trend.	461	-0.08	1.77	1.40	2.24
ARAD15	300365	8611866	2	2009	Phe	Coherent U, UU/Th anomaly trend.	640	0.00	2.18	2.16	2.20
ARAD16	300742	8611668	2	2009	Phe	Coherent U, UU/Th anomaly trend.	524	0.02	3.00	0.15	0.00
ARAD17	300941	8611671	2	2009	Phe	Coherent U, UU/Th anomaly trend.	580	0.02	2.69	1.19	6.10
ARAD18	300994	8611866	2	2009	Phe	Coherent U, UU/Th anomaly trend.	620	-0.13	2.65	2.03	3.46
ARAD19	303621	8613667	2	2009	Phe	One of possibly two associated small U anomalies.	423	-0.09	1.93	1.47	2.53
ARAD20	304044	8613768	2	2009	Phe	One of possibly two associated small U anomalies.	431	-0.07	2.43	0.31	0.00
ARAD21	307705	8614469	2	2009	Phe	One of a series of small U anomalies, following structure.	532	-0.01	2.18	1.07	4.43
ARAD22	307543	8614965	2	2009	Phe	One of a series of small U anomalies, following structure.	530	-0.13	2.53	1.51	4.23
ARAD23	307504	8615165	2	2009	Phe	One of a series of small U anomalies, following structure.	482	-0.10	2.09	1.29	3.38
ARAD24	307601	8614668	2	2009	Phe	One of a series of small U anomalies, following structure.	423	0.00	1.66	1.12	2.46
ARAD25	307555	8614163	2	2009	Phe	One of a series of small U anomalies, following structure.	531	0.06	2.48	-0.15	0.00
ARAD26	306359	8613068	3	2009	Phe / Pdo	Radiometric anomalies associated with dolerite indurated structure.	614	0.17	2.25	1.03	4.90
ARAD27	306650	8611565	3	2009	Phe / Pdo	Radiometric anomalies associated with dolerite indurated structure.	693	-0.06	2.78	2.44	3.16
ARAD28	307109	8610569	3	2009	Phe / Pdo	Radiometric anomalies associated with dolerite indurated structure.	638	-0.07	2.28	2.02	2.57
ARAD29	307093	8610469	3	2009	Phe / Pdo	Radiometric anomalies associated with dolerite indurated structure.	427	-0.04	2.20	1.29	3.76
ARAD32	306339	8614567	3	2009	Phe / Pdo	Relatively large U and UU/Th anomaly possibly associated with dolerite intrusion.	605	-0.04	2.81	1.39	5.67
ARAD33	309526	8613168	3	2009	Phe / Pdo	Relatively large U and UU/Th anomaly possibly associated with dolerite intrusion.	825	0.21	2.79	1.42	5.44
ARAD35	297802	8611765	3	2009	Phe	Moderate UU/Th anomaly possibly related to structure.	477	-0.04	2.72	0.77	9.64
ARAD36	300251	8614866	3	2009	Phe	Moderate U anomaly.	518	-0.12	2.61	1.63	4.18
ARAD37	302197	8614869	3	2009	Phe	Moderate U anomaly.	570	-0.08	2.61	1.66	4.11