

**Cameco Australia Pty. Ltd.**

**Beatrice EL 24291 - Airborne radiometric anomaly follow-up summary**

Anomaly Number	Sample Number	GDA94 Zone 53 (metres)			Year	Indicated Formation	Initial Geophysical Description	Mapped Formation	Observations from Follow-up Investigations	Prospect	Gamma (max cps)
		Easting	Northing	RL (asl)							
BT_ARAD_2	BT080020	292065.54	8608113.61	68	2008	Phe and Pxm>2	Strong U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Phe	Hematized and bleached, fine-medium grained sandstone	Violet	1,050
BT_ARAD_2	BT080021	292066.54	8608114.61	68	2008	Phe and Pxm>2	Strong U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Phe	Hematized and bleached sandstone	Violet	1,050
BT_ARAD_2	BT080022	292123.54	8608129.61	114	2008	Phe and Pxm>2	Strong U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Phe	Hematized medium-grained sandstone	Violet	540
BT_ARAD_2	BT080239	292101.54	8608084.61	130	2008	Phe and Pxm>2	Strong U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Phe	Hematized medium-grained sandstone	Violet	100
BT_ARAD_2	BT080240	292300.54	8608130.61	97	2008	Phe and Pxm>2	Strong U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Q	Alluvium	Violet	500
BT_ARAD_2	BT080241	292397.54	8608155.62	100	2008	Phe and Pxm>2	Strong U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Phe	Medium-grained sandstone	Violet	90
BT_ARAD_3	BT080246	296763.51	8608266.61	31	2008	Pxn>m	Strong U anomaly on Beatrice Fault/Dolerite where basement (-Pxn>m) has also been mapped and close to intersection with Bulman Fault	Q	Alluvium		300
BT_ARAD_3	BT080247	297236.51	8608414.61	32	2008	Pxn>m	Strong U anomaly on Beatrice Fault/Dolerite where basement (-Pxn>m) has also been mapped and close to intersection with Bulman Fault	Q	Alluvial soil		300
BT_ARAD_3	BT080248	296765.51	8608244.61	33	2008	Pxn>m	Strong U anomaly on Beatrice Fault/Dolerite where basement (-Pxn>m) has also been mapped and close to intersection with Bulman Fault	Q	Alluvium and colluvium		340
BT_ARAD_4	BT080243	296199.51	8608107.62	27	2008	Pxn>m	Strong U anomaly on Beatrice Fault/Dolerite where basement (-Pxn>m) has also been mapped and close to intersection with Bulman Fault	Phe	Coarse-grained, cross-bedded sandstone		120
BT_ARAD_4	BT080244	296321.51	8608277.61	69	2008	Pxn>m	Strong U anomaly on Beatrice Fault/Dolerite where basement (-Pxn>m) has also been mapped and close to intersection with Bulman Fault	Q	Alluvium		300
BT_ARAD_4	BT080245	296453.51	8608203.61	29	2008	Pxn>m	Strong U anomaly on Beatrice Fault/Dolerite where basement (-Pxn>m) has also been mapped and close to intersection with Bulman Fault	Phe	Coarse-grained, cross-bedded sandstone		120
BT_ARAD_6	BT080026	307840.43	8607976.6	42	2008	Q	Moderate U anomaly possibly related to cover/drainage on NNW structure (mapped and inferred from magnetics - good termination)	Q	Brown soil		400
BT_ARAD_8	BT080023	292462.54	8608182.61	79	2008	Phe and Pxm>2	Moderate U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Phe	Very leached, silicified sandstone	Violet	4000
BT_ARAD_8	BT080024	292463.54	8608183.61	79	2008	Phe and Pxm>2	Moderate U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Phe	Very bleached and silicified sandstone	Violet	4,000
BT_ARAD_8	BT080025	292641.54	8608190.61	77	2008	Phe and Pxm>2	Moderate U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)	Phe	Fine-grained, moderately hematized sandstone	Violet	3400