

**Cameco Australia Pty. Ltd.**
**Beatrice EL 24291 - Airborne Radiometric Anomalies - Locations and Descriptions**

Anomaly Number	GDA94 Zone 53 (metres)		Priority	Year	Indicated Formation	Initial Geophysical Description
	Easting	Northing				
BT_ARAD_1	302,870	8,605,902	1	2008	Pxn>m	Strong isolated U anomaly 2 km NW of Beatrice situated on NE trending Dol and mapped -Pxn>m
BT_ARAD_2	292,098	8,608,087	1	2008	Phe and Pxm>2	Strong U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)
BT_ARAD_3	297,218	8,608,415	2	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
BT_ARAD_4	296,334	8,608,276	2	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
BT_ARAD_5	303,633	8,606,854	2	2008	Pxn>m	Weak U anomaly 2.7 km NNW of Beatrice possibly proximal to inferred (magnetics) NS structure with -Pxn>m
BT_ARAD_6	307,847	8,607,974	2	2008		Moderate U anomaly possibly related to cover/drainage on NNW structure (mapped and inferred from magnetics - good termination)
BT_ARAD_7	299,406	8,603,391	2	2008		Weak U anomaly over sandstone with proximal mapped NW shears and NE inferred fault from the magnetics
BT_ARAD_8	292,656	8,608,199	2	2008	Phe and Pxm>2	Moderate U anomaly on Beatrice Fault / Dolerite in sandstone valley proximal to basement outcrop (-Pe and Pxm>2)
BT_ARAD_9	308,356	8,607,431	3	2008		Strong U anomaly possibly related to cover/drainage on NNW structure (mapped and inferred from magnetics)
BT_ARAD_10	309,632	8,607,868	3	2008		Strong U anomaly possibly related to cover/drainage
BT_ARAD_11	315,490	8,608,907	3	2008	Pxn	Isolated strong U anomaly on Beatrice Fault with mapped NS fault (small offset?). Located on -Pxn with sandstone edge (also -Pkk 700m to the east and -Pe? 1 km to the west)
BT_ARAD_12	313,592	8,608,696	3	2008	Pxn>m	Isolated moderate U anomaly on Beatrice Fault with -Pxn>m (-Pe? 1 km to the ESE)
BT_ARAD_13	308,350	8,594,949	3	2008		Weak U anomaly over sandstone and proximal to NW structure / dolerite
BT_ARAD_14	305,352	8,608,799	3	2008	Pxn>m	Moderate U anomaly on Beatrice fault with mapped -Pxn>m
BT_ARAD_16	306,452	8,594,292	4	2008		Weak U anomaly in valley of weathered dolerite on NW fault from mapping and inferred from magnetics
BT_ARAD_17	306,921	8,594,188	4	2008		Weak U anomaly in valley of weathered Dolerite on NS structure (mapping and magnetics)
BT_ARAD_18	307,185	8,594,094	4	2008		Weak U anomaly in valley of weathered dolerite