

Cameco Australia Pty. Ltd.**Beatrice Project EL 24291 - Sample & Mapping point alteration****Beatrice Project EL 26796**

Sample Number	Rock type	Formation	Intensity	Colour	Type	Distribution
C010001	QZBX	Pxn	2	Red	Haematite	Fracture
C010001	QZBX	Pxn	2	White	Clay	Fracture
C010001	QZBX	Pxn	3		Silica	Pervasive
C010001	QZBX	Pxn	2	Orange	Goethite	Fracture
C010002	GRAN	Pxn	2	Maroon	Haematite	
C010002	GRAN	Pxn	2	Orange	Goethite	
C010002	GRAN	Pxn	2	Brown	Biotite	
C010002	GRAN	Pxn	3	Green	Chlorite	Pervasive
C010003	GRAN	Pxn				
C010004	GRAN	Pxn	3	Green	Chlorite	Pervasive
C010004	GRAN	Pxn	3	Red	Haematite	Pervasive
C010004	GRAN	Pxn	2	Red	Haematite	Vein
C010005	GRAN	Pxn	3	Green	Sericite	Mineral Type Control
C010005	GRAN	Pxn	1	Orange	Goethite	Mineral Type Control
C010005	GRAN	Pxn	3	White	Clay	Pervasive
C010006	SDST	Phe	1	Orange	Haematite	Irregular Bands
C010006	SDST	Phe	1	Orange	Clay	Disseminated
C010007	SDST	Phe	1	Green	U secondaries	Spot
C010007	SDST	Phe	2	Orange	Goethite	Fracture
C010007	SDST	Phe	1	Orange	Haematite	Weakly Disseminated
C010007	SDST	Phe	1	White	Clay	Vein
C010008	SDST	Phe	2	Yellow	U secondaries	Fracture
C010008	SDST	Phe	2		Silicification	Pervasive
C010008	SDST	Phe	3	Red	Haematite	Pervasive
C010009	SDST	Phe	2	Green	U secondaries	Fracture
C010009	SDST	Phe	1	Red-Maroon	Specular Haematite	Fracture
C010009	SDST	Phe	3	Red	Haematite	Pervasive
C010010	SDST	Phe	3	Brown-Maroon	Haematite	Pervasive
C010012	SDST	Phe	1	Pink	Diagenetic Haematite	Pervasive
C010013	SDST	Phe	2		Silicification	Pervasive
C010013	SDST	Phe	3		Bleaching	Pervasive
C010014	SDST	Phe	2		Silicification	Pervasive
C010014	SDST	Phe	2	Orange	Haematite	Vein
C010016	SDST	Phe	3	Orange	Clay	Spot
C010016	SDST	Phe	2	Pink	Diagenetic Haematite	Pervasive
C010016	SDST	Phe	3	Orange	Haematite	Mineral Type Control
C010018	PEST	Phe	2	Orange	Clay	Matrix
C010018	PEST	Phe	2	Orange	Diagenetic Haematite	Patchy
C010019	SDST	Phe	2		Silicification	Pervasive
C010019	SDST	Phe	3	Orange	Clay	Matrix
C010019	SDST	Phe	2	Orange	Haematite	Banded
C010019	SDST	Phe	3	Purple	Diagenetic Haematite	Banded
C010020	SDST	Phe	3		Drusy Quartz	Drusy Quartz
C010020	SDST	Phe	1	Orange	Diagenetic Haematite	Pervasive
C010020	SDST	Phe	2	Orange	Clay	Matrix
C010021	DOL	Pdo	3	Orange	Haematite	Pervasive
C010021	DOL	Pdo	3	Red	Clay	Pervasive
C010021	DOL	Pdo	3	Red	Haematite	Pervasive
C010022	SDST	Phe	3	Orange	Clay	Spot
C010022	SDST	Phe	3	Maroon	Clay	Spot
C010022	SDST	Phe	2	Orange	Clay	Matrix
C010023	SDST	Phe	3		Silicification	Pervasive
C010024	SDST	Phe	1	White	Clay	Matrix
C010024	SDST	Phe	3	White	Bleaching	Pervasive
C010026	SDST	Phe	1		Drusy Quartz	Drusy Quartz
C010026	SDST	Phe	1	Pink	Diagenetic Haematite	Pervasive
C010026	SDST	Phe	3		Silicification	Pervasive
C010027	SDST	Phe	3		Silicification	Pervasive
C010027	SDST	Phe	3	Red	Haematite	Fracture
C010027	SDST	Phe	3	Red	Diagenetic Haematite	Pervasive
C010028	DOL	Pdo	3	Green	Saussuritisation	Mineral Type Control
C010029	GRAN	Pxn	3	Green	Sericite	Mineral Type Control
C010030	SDST	Phe1	2	Purple	Haematite	Spot
C010030	SDST	Phe1	2	Purple	Diagenetic Haematite	Pervasive
C010031	SDST	Phe	3	Red-Maroon	Clay	Spot
C010031	SDST	Phe	3	Pink-Red	Haematite	Mineral Type Control
C010031	SDST	Phe	2	Pink	Diagenetic Haematite	Pervasive
C010031	SDST	Phe	3		Silicification	Pervasive
C010031	SDST	Phe	3	Pink	Clay	Matrix
C010032	SDST	Phe	1		Drusy Quartz	Drusy Quartz
C010032	SDST	Phe	2	Red	Clay	Matrix
C010032	SDST	Phe	1	Orange	Haematite	Patchy
C010032	SDST	Phe	1	Pink	Diagenetic Haematite	Pervasive
C010034	SDST	Phe	1	Cream	Clay	Matrix
C010034	SDST	Phe	1	Orange	Haematite	Fracture

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C010034	SDST	Phe	1	Orange	Haematite	Pervasive
C010034	SDST	Phe	3		Silicification	Pervasive
C010035	SDST	Phe	1		Drusy Quartz	Drusy Quartz
C010035	SDST	Phe	1	Orange	Haematite	Pervasive
C010035	SDST	Phe	3	Orange	Clay	Matrix
C010035	SDST	Phe	3		Silicification	Pervasive
C010036	GRAN	Pxn	3	Orange	Haematite	Pervasive
C010036	GRAN	Pxn	3	Maroon	Haematite	Nodules
C010037	SDST	Pxn	2	Maroon	Haematite	Fracture
C010037	SDST	Pxn	3		Silicification	Pervasive
C010038	SDST	Phe1	2	Orange	Clay	Matrix
C010038	SDST	Phe1	2		Bleaching	Pervasive
C010038	SDST	Phe1	2		Silicification	Pervasive
C010039	GRAN	Pxn	3	Green	Sericite	Mineral Type Control
C010040	GRGN	Pxn	3	Green	Sericite	Pervasive
C010040	GRGN	Pxn	1	Red	Haematite	Fracture
C010041	SDST	Phe	2	Pink	Clay	Matrix
C010041	SDST	Phe	2	Pink	Diagenetic Haematite	Pervasive
C010042	SDST	Phe	2	Orange	Diagenetic Haematite	Pervasive
C010042	SDST	Phe	3		Silicification	Pervasive
C010044	SDST	Phe2	2	Orange	Haematite	Banded
C010044	SDST	Phe2	3		Silicification	Pervasive
C010045	SDST	Phe	3		Silicification	Pervasive
C010045	SDST	Phe	3	Orange	Clay	Matrix
C010045	SDST	Phe	3	Red-Orange	Haematite	Patchy
C010046	PEST	Phe	3	Red	Haematite	Pervasive
C010047	PEST	Phe	3	Red	Haematite	Pervasive
C010047	PEST	Phe	2	Grey	Clay	Matrix
C010047	PEST	Phe	3		Silicification	Pervasive
C010050	GRAN	Pxn	2	Red	Haematite	Pervasive
C010051	GRAN	Pxn	1	Red	Haematite	Vein
C010202	QZBX	Pxn	2	Green-Brown	Chlorite	Patchy
C010202	QZBX	Pxn	2	Maroon	Specular Haematite	Fracture
C010203	QZBX	Pxn	2	Red	Haematite	Vein Disseminated
C010204	QZVN	Pxn	3	Red	Haematite	Pervasive
C010205	QZBX	Pxn	3	Red	Haematite	Vein Disseminated
C010205	QZBX	Pxn	3	Red	Haematite	Pervasive
C010207	GRAN	Pxn	3	Red	Haematite	Pervasive
C010208	GRAN	Pxn	3	Red	Haematite	Pervasive
C010210	GRAN	Pxn	3	Red	Haematite	Pervasive
C010211	GRAN	Pxn	3	Red	Haematite	Pervasive
C010212	GRAN	Pxn	3	Red	Haematite	Pervasive
C010213	GRAN	Pxn	3	Green	Chlorite	Pervasive
C010214	QZVN	Pxn	2	Red	Haematite	Fracture
C010214	QZVN	Pxn	3	Red	Haematite	Pervasive
C010215	GRAN	Pxn	3	Red	Haematite	Pervasive
C010218	GRAN	Pxn	1	Red	Haematite	Vein
C010219	GRAN	Pxn	2	Red	Haematite	Pervasive
C010220	GRAN	Pxn	3	Red	Haematite	Pervasive
C010221	GRAN	Pxn	2	Red	Haematite	Pervasive
C010222	SDST	Phe	3		Silicification	Pervasive
C010222	SDST	Phe	2	Red	Haematite	Pervasive
C010223	GRAN	Pxn	3	Green	Chlorite	Pervasive
C010225	GRAN	Pxn	2	Red	Haematite	Pervasive
C010227	GRAN	Pxn	3	Red	Haematite	Pervasive
C010228	QZBX	Pxn	2	Red	Haematite	Pervasive
C010230	GRAN	Pxn	2		Sericite	Mineral Type Control
C010232	GRAN	Pxn	1		Drusy Quartz	Drusy Quartz
C010232	GRAN	Pxn	3	Red	Haematite	Pervasive
C010234	GRAN	Pxn	2	Green	Chlorite	Pervasive
C010235	GRAN	Pxn	3	Green	Chlorite	Pervasive
C010236	SDST	Phe1	2	Red	Haematite	Pervasive
C010238	GRAN	Pxn	2	Red	Haematite	Pervasive
C010239	GRAN	Pxn	2	Green	Chlorite	Pervasive
C010241	SDST	Phe	1	Orange	Clay	Matrix
C010241	SDST	Phe	1	Orange	Diagenetic Haematite	Pervasive
C010241	SDST	Phe	2		Silicification	Pervasive
C010242	SDST	Phe	1		Drusy Quartz	Drusy Quartz
C010242	SDST	Phe	2	Maroon	Haematised Drusy Quartz	Drusy Quartz
C010242	SDST	Phe	1	Orange	Clay	Matrix
C010242	SDST	Phe	2		Silicification	Pervasive
C010243	SDST	Phe	2	Orange	Diagenetic Haematite	Pervasive
C010243	SDST	Phe	2	Red-Orange	Clay	Matrix
C010243	SDST	Phe	2	Maroon	Haematite	Fracture
C010243	SDST	Phe	3		Silicification	Pervasive

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Sample Number	Rock type	Formation	Intensity	Colour	Type	Distribution
C010245	SDST	Phe	2	Red-Orange	Haematite	Fracture
C010245	SDST	Phe	3		Silicification	Pervasive
C010245	SDST	Phe	1	Red	Drusy Quartz	Drusy Quartz
C010245	SDST	Phe	2	Maroon	Specular Haematite	Drusy Quartz
C010245	SDST	Phe	1	Red	Diagenetic Haematite	Pervasive
C010246	SDST	Phe	3	Red-Orange	Clay	Matrix
C010246	SDST	Phe	3		Silicification	Pervasive
C010246	SDST	Phe	2	Pink-Red	Diagenetic Haematite	Pervasive
C010247	SDST	Phe	3	Orange-Red	Clay	Spot
C010247	SDST	Phe	3	Pink-Red	Diagenetic Haematite	Pervasive
C010248	SDST	Phe	2	Orange-Red	Diagenetic Haematite	Pervasive
C010248	SDST	Phe	2	Orange	Haematite	Fracture
C010251	SDST	Phe	1	Cream	Bleaching	Patchy
C010251	SDST	Phe	1	Orange	Haematite	Patchy
C010252	SDST	Phe	2	Orange	Clay	Matrix
C010252	SDST	Phe	3		Silicification	Pervasive
C010253	SDST	Phe	2	Orange	Clay	Spot
C010253	SDST	Phe	1	Orange	Diagenetic Haematite	Pervasive
C010253	SDST	Phe	3		Silicification	Pervasive
C010254	SDST	Phe	1	Orange	Clay	Matrix
C010254	SDST	Phe	1	Orange	Haematite	Pervasive
C010254	SDST	Phe	2		Silicification	Pervasive
C010255	SDST	Phe	1		Drusy Quartz	Drusy Quartz
C010255	SDST	Phe	3		Silicification	Pervasive
C010256	SDST	Phe	1		Drusy Quartz	Drusy Quartz
C010256	SDST	Phe	3		Silicification	Pervasive
C010257	SDST	Phe	1	Maroon	Haematite	Fracture
C010257	SDST	Phe	3		Silicification	Pervasive
C010257	SDST	Phe	2	Orange	Clay	Spot
C010258	SDST	Phe	3		Silicification	Pervasive
C010259	SDST	Phe	3		Silicification	Pervasive
C010261	SDST	Phe	1	Pink	Diagenetic Haematite	Pervasive
C010261	SDST	Phe	2	Orange	Clay	Spot
C010261	SDST	Phe	1		Silicification	Pervasive
C010262	SDST	Phe	2	Orange	Clay	Matrix
C010262	SDST	Phe	3	Orange	Haematite	Patchy
C010263	SDST	Phe	1	Orange	Clay	Spot
C010263	SDST	Phe	2	Pink	Haematite	Pervasive

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§Comments		
	Very tiny crystals, such as to give a 'shiny' look to the surface	
	Orange spots of clay inside, weathered on outside to form pits.	
	Patchy bleaching	
	Tiny quartz crystals - such as to give a 'shiny' look	
	Tiny quartz crystals - makes the rock look 'shiny'	
	Very hard	
	Hematized spots	
	Orange spots inside; weathered into pits on surface	