

Cameco Australia Pty Ltd

Gunbatgarri Els 2857 4012 - Sample Alteration and Structural Measurements

Sample Number	Alteration Intensity	Alteration	Alteration Distribution	Structure	Inclination	Dip Direction	Comments
GG04C10200	2	BH	PERV	Fracturing	75	190	possible riedel primes
GG04C10200	2	HEM	SPOT	Riedel shears	85	255	fracturing is perpendicular to interpreted. Fracturing is interpreted to have dextral strike slip shear sense
GG04C10200	1	WCY	MATR	Slickensides	1	130	
GG04C10200	1	SIL	FRAC	Bedding	19	140	
GG04C10200	1	HEM	PERV	Fracturing	89	230	approx perpendicular interpreted fault
GG04C10201	2	WCY	MATR	Fracturing	78	248	closely spaced fractures 7/0.5m
GG04C10201	1	HE	PERV	Joint	75	280	
GG04C10201	2	HE	SPOT	Fault	85	150	interpreted fault
GG04C10205	1	WCY	MATR				
GG04C10205	1	HEM	IRR				
GG04C10205	1	LI	MATR				
GG04C10205	2	BH	PERV				
GG04C10206	1	HEM	PERV	Fault	90	165	rock appears sheared with many slickensides; quartz/feldspar porphyroblasts/infilled vesicles
GG04C10206	2	HEM	ssk				
GG04C10206	1	si;l	VUG				
GG04C10207	3	BH	PERV	Joint	85	245	
GG04C10207	1	HE	SPOT	Joint	90	155	possibly parallel to fault
GG04C10207	1	WCY	MATR				
GG04C10208	1	YCY	MATR				
GG04C10208	2	BH	PERV	Joint	80	28	parallel to gorge
GG04C10208	1	he	PERV				
GG04C10209	3	NOX	PERV	Bedding	2	352	
GG04C10209	2	HER	SPOT	Crossbedding	12	200	
GG04C10209	1	YCY	INT				
GG04C10210	1	NOX	INT				
GG04C10210	3	BH	PERV				
GG04C10210	1	HEM	IRR				
GG04C10210	1	ICY	INT				
GG04C10211	1	WCY	MATR				
GG04C10211	3	BH	PERV	Breccia Fractures	80	205	Riedel primes
GG04C10211	2	SIL	FRAC	Breccia	67	162	interpreted sinistral oblique shear
GG04C10211	1	SIL	PERV	Riedel shears	78	150	fine grained sandstone brecciated clasts in siliceous gouge material; interpreted sinistral shear with oblique movement
GG04C10212	2	WCY	MATR				
GG04C10212	3	BH	PERV	Breccia	80	150	sandstone brecciated clasts up to 25mm; interpreted sinistral movement
GG04C10212	2	SIL	PERV				
GG04C10212	3	SIL	FRAC				
GG04C10212	2	ISG	FRAC				
GG04C10213	3	GO	IRR				
GG04C10213	1	WCY	WDIS				
GG04C10213	3	HER	PERV				
GG04C10214	3	BH	PERV				
GG04C10214	1	HEM	IRR				
GG04C10215	2	BH	PERV				
GG04C10215	1	HEM	PERV				
GG04C10215	1	AXX	VUG				
GG04C10216	2	AXX	PERV				
GG04C10216	2	HED	PAT				
GG04C10217	1	WCY	PERV				
GG04C10218	1	WCY	BED				
GG04C10218	2	HE	FRAC				
GG04C10218	2	SIL	BED				
GG04C10219	1	ACY	DIS				
GG04C10219	1	WCY	DIS				
GG04C10220	2	SIL	BED				
GG04C10220	1	ACY	DIS				
GG04C10220	2	FEX	FRAC				
GG04C10221	2	WCY					
GG04C10221	2	AXX					
GG04C10222	3	AXX	PERV				
GG04C10222	2	WCY	DIS				
GG04C10222	5	SIL	BX				Several square metres of intense white silica
GG04C10222	2	QZ	VN	Silicified fractures		320	Cross cutting thin fractures
GG04C10222	1	FEX	BLOT				
GG04C10223	1	WCY	DIS				
GG04C10223	2	HE	BLOT				
GG04C10224	1	HED	BLOT				
GG04C10224	2	HE	FRAC				
GG04C10224	1	AXX					
GG04C10225	2	AXX	PERV				
GG04C10225	2	CY	DIS				
GG04C10225	1	FEX	PAT				

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GG04C10226	1	AXX	PERV				
GG04C10226	1	CY	DIS				
GG04C10227	2	WCY	PERV				Linear ridge trending 060 degrees with swampy creeks either side