

Cameco Australia Pty. Ltd.

Tin Camp Creek Project SEL24921 SEL24922 - Outcrop Sample Structure Measurements

Sample Number	Element Type	Structure	Inclination	Dip Direction	Comments
C010506	Planar	S-fabric	-85	358	
C010506	Planar	Breccia fracturing	-78	320	
C010507	Planar	Fracture / fracturing	-50	190	
C010509	Planar	Fault fracturing	-85	80	
C010509	Planar	Fault	-30	120	~0.5m displacement east over west
C010510	Planar	Joint	-85	215	
C010510	Planar	Bedding	-1	250	
C010513	Planar	Closely spaced fractures	-85	298	
C010514	Planar	Breccia fracturing	-60	160	
C010514	Planar	Breccia fracturing	-65	342	
C010515	Planar	Silicified breccia veins / ne	-85	20	0.7m wide quartz vein breccia
C010516	Planar	Silicified breccia veins / ne	-55	230	0.5 m wide quartz vein breccia
C010517	Planar	Riedel shears	-80	15	
C010517	Planar	Fault	-70	215	estimated dip of fault structure
C010518	Planar	Deformation bands	-85	122	
C010519	Planar	Fracture / fracturing	-85	210	
C010519	Planar	Deformation bands	-85	245	
C010520	Linear	Slickensides	-85	255	
C010520	Planar	Closely spaced fractures	-85	220	
C010521	Planar	Fracture / fracturing	-85	354	
C010521	Planar	Fault	-70	25	
C010522	Planar	Breccia	-70	15	weak quartz dissolution breccia slickensides developed on
C010523	Linear	Slickensides	-85	195	deformation band fracturing drusy quartz and hematite coating on fractures parallel to deformation
C010523	Planar	Deformation bands	-85	125	bands
C010702	Planar	Fracture / fracturing	-66	45	
C010702	Planar	Bedding	-8	135	
C010704	Planar	Fracture / fracturing	-68	135	

Sample Number	Element Type	Structure	Inclination	Dip Direction	Comments
					Drusy quartz infilling extensional
C010705	Planar	Dqz fracture	-88	270 fractures	
C010705	Planar	Bedding	-6	360	
					Drusy quartz infilling extensional
C010705	Planar	Dqz fracture	-84	180 fractures	
C010706	Planar	Dqz fracture	-34	225	
C010706	Linear	Slickensides			
C010708	Planar	Dqz fracture	-86	270 Second fracture set	
C010708	Planar	Dqz fracture	-80	90 Fracture set	
C010710	Planar	Qtz vein			
C010710	Planar	Qtz vein			
C010711	Planar	Bedding	-2	90	
C010714	Planar	Bedding	-16	315	
C010714	Planar	Foliation	-86	45	
C010715	Planar	Foliation	-4	45	
C010715	Planar	Bedding	-14	225	
C010716	Planar	Qtz vein	-30	90	
C010716	Planar	Qtz vein	-72	225	
C010716	Planar	Breccia	-48	45	
C010717	Planar	Foliation	-28	45	
C010717	Planar	Bedding	-16	45	
C010719	Planar	Qtz vein	-80	90	
C010719	Linear	Lineation			
C010720	Planar	Qtz vein	-88	360	
C010720	Planar	Breccia			
C010721	Planar	Foliation	-76	135	
C010721	Planar	Bedding	-4	180	
C010722	Linear	Fold axis			
C010722	Planar	Foliation	-12	360	
C010722	Planar	Bedding	-2	360	
C010723	Planar	Foliation	-35	180	
C010723	Planar	Bedding	-8	225	