

**Cameco Australia Pty. Ltd.****Mount Howship Project EL 9637 - Sample & Mapping points descriptions and properties**

Station Number	Sample Number	Station type	Formation	Rock type	CPS_max	Scint Instrument	Mag Sus	Primary Intensity	Primary Colour 1	Primary Colour 2	Secondary Intensity	Secondary Colour 1	Secondary Colour 2
MH10KR001	C011295	ASSAY	Phe	SDST	50	2454 (Radiation Solutions Super Spec RS-125)	0.05						
MH10KR002	C011296	ASSAY	Phe	SDST	50	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10KR003	C011297	ASSAY	Phe	SDST	50	2454 (Radiation Solutions Super Spec RS-125)	0.02						
MH10KR004	C011298	ASSAY	Phe	SDST	60	2454 (Radiation Solutions Super Spec RS-125)	0.11						
MH10KR005	C011299	ASSAY	Phe	SDST	85	2454 (Radiation Solutions Super Spec RS-125)	0.05						
MH10KR006	C011300	ASSAY	Phe	SDST	60	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10KR007	C015401	ASSAY	Phe	SDST	85	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10KR008	C008256	Assay	Phe	Sandstone	62	2454 (Radiation Solutions Super Spec RS-125)	0.02	MED	Orange		LIGHT	Orange	
MH10KR009		Mapping	Phe	Sandstone	60	2454 (Radiation Solutions Super Spec RS-125)		DARK	Red		MED	Orange	
MH10KR010	C008257	Assay	Phe	Sandstone	45	2454 (Radiation Solutions Super Spec RS-125)	0.02	MED	Orange				
MH10KR011	C008258	Assay	Phe	Sandstone	50	2454 (Radiation Solutions Super Spec RS-125)	0.02	MED	Orange		MED	yellow	
MH10KR012	C008259	Assay	Phe	Sandstone	60	2454 (Radiation Solutions Super Spec RS-125)	0.02	LIGHT	Orange				
MH10KR013	C008260	Assay	Phe	Sandstone	60	2454 (Radiation Solutions Super Spec RS-125)	0	DARK	Orange		MED	Orange	
MH10KR014	C008261	Assay	Phe	Sandstone	45	2454 (Radiation Solutions Super Spec RS-125)	0.02	DARK	Red	Orange	MED	Orange	
MH10KR015		Mapping	Phe	Sandstone	55	2454 (Radiation Solutions Super Spec RS-125)		DARK	Buff				
MH10KR016	C008262	Assay	Phe	Sandstone	45	2454 (Radiation Solutions Super Spec RS-125)	0.02	DARK	Red	Orange			
MH10KR017		Mapping	Cz	Soil									
MH10KR018		Mapping	Phe	Sandstone	170	2454 (Radiation Solutions Super Spec RS-125)							
MH10KR019	C008263	Assay	Phe	Sandstone	60	2454 (Radiation Solutions Super Spec RS-125)	0.08	MED	Buff		MED	Orange	
MH10KR020		Mapping	Phe	Sandstone	40	2454 (Radiation Solutions Super Spec RS-125)							
MH10KR021	C008264	Assay	Phe	Sandstone	70	2454 (Radiation Solutions Super Spec RS-125)	0.05	DARK	Red				
MH10KR022		Mapping	Phe	Sandstone	50	2454 (Radiation Solutions Super Spec RS-125)							
MH10KR023	C008265	Assay	Phe	Sandstone	70	2454 (Radiation Solutions Super Spec RS-125)	0.02	MED	Orange		LIGHT	Pink	
MH10KR024		Mapping	Phe	Sandstone									
MH10KR025	C008266	Assay	Phe	Sandstone	115	2454 (Radiation Solutions Super Spec RS-125)	0.02	DARK	Red		MED	Orange	
MH10KR026	C008267	Assay	Phe	Sandstone	60	2454 (Radiation Solutions Super Spec RS-125)	0.05	MED	Orange				
MH10KR027	C008268	Assay	Phe	Sandstone	80	2454 (Radiation Solutions Super Spec RS-125)	0.02	MED	Red		MED	Buff	
MH10KR028	C008269	Assay	Phe	Sandstone	60	2454 (Radiation Solutions Super Spec RS-125)	0.11	MED	Brown				
MH10KR029	C008270	Assay	Pkk	Breccia	150	2454 (Radiation Solutions Super Spec RS-125)	0.22						
MH10KR030		Mapping	Pkk	Quartzite	90	2454 (Radiation Solutions Super Spec RS-125)							
MH10KR031	C008271	Assay	Pkk	Semi-pelite	260	2454 (Radiation Solutions Super Spec RS-125)	1.83	DARK	Brown		DARK	Maroon	
MH10KR032		Mapping	Pkk	Schist	140	2454 (Radiation Solutions Super Spec RS-125)							
MH10KR033		Mapping	Phe	Sandstone	80	2454 (Radiation Solutions Super Spec RS-125)							
MH10KR034	C008273	Assay	Pc	Schist	190	2454 (Radiation Solutions Super Spec RS-125)	0.77	MED	Brown		MED	Red	
MH10KR035	C008274	Assay	Phe	Sandstone	50	2454 (Radiation Solutions Super Spec RS-125)	0.02	MED	Buff		MED	Red	B
MH10KR036		Mapping	Phe	Sandstone	60	2454 (Radiation Solutions Super Spec RS-125)							
MH10KR037	C008275	Assay	Phe	Sandstone	55	2454 (Radiation Solutions Super Spec RS-125)	0.02	MED	Purple	Pink	LIGHT	Pink	
MH10KR038	C008276	Assay	Phe	Sandstone	50	2454 (Radiation Solutions Super Spec RS-125)	0.02	MED	Pink				
MH10KR039	C008277	Assay	Phe	Sandstone	260	2454 (Radiation Solutions Super Spec RS-125)	0.05	LIGHT	Brown		LIGHT	Buff	
MH10MK-005	C015423	ASSAY	Phe	SDST	95	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-006	C015424	ASSAY	Phe	SDST	80	2454 (Radiation Solutions Super Spec RS-125)	0.31						
MH10MK-007	C015425	ASSAY	Phe	SDST	300	2454 (Radiation Solutions Super Spec RS-125)	0.2						
MH10MK-008	C015426	ASSAY	Phe	SDST	60	2454 (Radiation Solutions Super Spec RS-125)	0.02						
MH10MK-009	C015427	ASSAY	Phe	SDST	75	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-010		Mapping	Phe	SDST		2454 (Radiation Solutions Super Spec RS-125)							
MH10MK-011	C015428	ASSAY	Phe	SDST	65	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-012	C015429	ASSAY	Phe	SDST	60	2454 (Radiation Solutions Super Spec RS-125)	0						

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Station Number	Sample Number	Station type	Formation	Rock type	CPS_max	Scint Instrument	Mag Sus	Primary Intensity	Primary Colour 1	Primary Colour 2	Secondary Intensity	Secondary Colour 1	Secondary Colour 2
MH10MK-013	C015430	ASSAY	Phe	SDST	60	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-014		Mapping	Phe	SDST	100	2454 (Radiation Solutions Super Spec RS-125)							
MH10MK-015	C015431	ASSAY	Phe	SDST	130	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-016	C015432	ASSAY	Phe	SDST	250	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-017		Mapping	Phe	SDST	110	2454 (Radiation Solutions Super Spec RS-125)							
MH10MK-018	C015435	ASSAY	Phe	SDST	70	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-019	C015436	ASSAY	Phe	SDST	65	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-020	C015437	ASSAY	Phe	SDST	55	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10MK-021		Mapping	Phe	SDST	55	2454 (Radiation Solutions Super Spec RS-125)							
MH10TP-001	C015433	ASSAY	Phe	SDST	60	2454 (Radiation Solutions Super Spec RS-125)	0						
MH10TP-002		Mapping	Czs	SOIL	1060	2454 (Radiation Solutions Super Spec RS-125)							
MH10TP-003	C015434	ASSAY	Phe	SDST	95	2454 (Radiation Solutions Super Spec RS-125)	0						

**Cameco Australia Pty. L**  
**Mount Howship Project EL 9**

Station Number	Sample Number	Texture	Comments
MH10KR001	C011295		
MH10KR002	C011296		
MH10KR003	C011297		
MH10KR004	C011298		
MH10KR005	C011299		
MH10KR006	C011300		
MH10KR007	C015401		
MH10KR008	C008256		Friability=3
MH10KR009			Friability=1
MH10KR010	C008257		Near intersection between NNE & NW trending faults
MH10KR011	C008258	Cross-bedded	cross-bedded. Friability=1
MH10KR012	C008259		Friability=3. Fine-grained. Minor structure in area - jointing trending 140 degrees. Hematite prominent.
MH10KR013	C008260		Up to 70cps over soils nearby. Difficult to distinguish outcrop from boulders.
MH10KR014	C008261		Friability=2. Fine-grained. No jointing nearby.
MH10KR015			Loose boulders on ground and flat outcrop.
MH10KR016	C008262		Friability=2. Flat outcrop, soil, sand
MH10KR017			No outcrop nearby. Jungle and thick grass.
MH10KR018			Ripple marks.
MH10KR019	C008263	Bedded	Laminated bedding, cross-bedding
MH10KR020		Bedded	No indication of any structure.
MH10KR021	C008264		Fine-grained. Right by deepish SE-NW trending gully. Joints trending in same direction.
MH10KR022			Ripple marks. Minor joints.
MH10KR023	C008265		Medium-grained. Friability=1
MH10KR024			Minor quartz veins
MH10KR025	C008266	Bedded	Friability=1. Fine-grained.
MH10KR026	C008267		Fine-grained. Opposite side of valley from previous sample. This side is more bleached, silicified, with massive beds. Other side has hematized, laminated bedding.
MH10KR027	C008268		Fine-medium grained. Low outcrop, loose boulders. Creek to E trending N-S.
MH10KR028	C008269		Fine-medium grained. Minor quartz veins.
MH10KR029	C008270	Breccia	Below unconformity. Structure appears to be trending N-S approx. Subcrop rather than outcrop. Brecciated.
MH10KR030			Massive quartz hereabouts as well.
MH10KR031	C008271		May be a structure? Ridge of hill. Weakly foliated. Subcrop not outcrop.
MH10KR032			No outcrop. Many loose sandstone boulders from escarpment, some as big as houses. Loose scree schist on ground (below UC). Steep hill.
MH10KR033			Jungle. Sandstone boulders fallen from escarpment. Many have the basal conglomerate large quartz pebbles and rare chunks of basement PELT/SMPL. No outcrop visible beneath the large boulders and thick vegetation.
MH10KR034	C008273	Foliated	Not much quartz (muscovite rich). Weathered. Subcrop or outcrop - difficult to distinguish. Many fallen sandstone boulders from above unconformity. Thick grass and vegetation.
MH10KR035	C008274		Fine-grained. Flat-lying outcrop. 60 cps on minor ferricrete nearby.
MH10KR036		Breccia	Brecciated sandstone. Quartz veining.
MH10KR037	C008275	Bedded	Laminated bedded sandstone. Very flat beds. Ripple marks. Friability=1.
MH10KR038	C008276		Fine-grained. Friability=1. Ripple marks. Minor joints, non-continuous.
MH10KR039	C008277	Pebbly	260cps in creek right above water. Away from water drops to 70cps. Thick jungle around. Creek running NE-SW.
MH10MK-005	C015423		
MH10MK-006	C015424		
MH10MK-007	C015425		
MH10MK-008	C015426		
MH10MK-009	C015427		
MH10MK-010			
MH10MK-011	C015428		
MH10MK-012	C015429		

**Cameco Australia Pty. L**  
**Mount Howship Project EL 9**

Station Number	Sample Number	Texture	Comments
MH10MK-013	C015430		
MH10MK-014			
MH10MK-015	C015431		
MH10MK-016	C015432		
MH10MK-017			
MH10MK-018	C015435		
MH10MK-019	C015436		
MH10MK-020	C015437		
MH10MK-021			
MH10TP-001	C015433		
MH10TP-002			
MH10TP-003	C015434		