

**Cameco Australia Pty. Ltd.****Mount Howship Project EL 9637 - Sample ASD TSA Minerals**

Station Number	Sample Number	Rock type	Formation	TSA Mineral1	TSA Weight1	TSA Mineral2	TSA Weight2	TSA S Error	TSA S SNR	ALOH XT	Kaol XT
MH10KR001	C011295	Sandstone	Phe	Opal	0.571	DryVegetation	0.429	94.274	3127.59	0.194	1.66
MH10KR002	C011296	Sandstone	Phe	Illite	1	NULL	NULL	1625.63	2918.19	0.656	1.887
MH10KR003	C011297	Sandstone	Phe	Halloysite	1	NULL	NULL	343.13	2494.26	0.509	2.87
MH10KR004	C011298	Sandstone	Phe	Illite	1	NULL	NULL	1885.08	4083.42	0.759	1.802
MH10KR005	C011299	Sandstone	Phe	Muscovite	0.536	Siderite	0.464	121.79	2865.17	0.518	1.637
MH10KR006	C011300	Sandstone	Phe	NULL	NULL	NULL	NULL	NULL	3982.81	0.558	1.649
MH10KR007	C015401	Sandstone	Phe	Kaolinite	1	NULL	NULL	50.049	2850.84	2.888	3.576
MH10KR008	C008256	Sandstone	Phe	Illite	0.629	Magnesite	0.371	212.95	3185.19	1.005	1.65
MH10KR010	C008257	Sandstone	Phe	NULL	NULL	NULL	NULL	NULL	5185.64	0.457	1.635
MH10KR011	C008258	Sandstone	Phe	K_Alunite	0.598	Illite	0.402	359.67	2884.36	NULL	4.437
MH10KR012	C008259	Sandstone	Phe	NULL	NULL	NULL	NULL	NULL	4223.98	0.504	1.566
MH10KR013	C008260	Sandstone	Phe	Kaolinite	0.519	Muscovite	0.481	163.18	4342.75	1.396	5.366
MH10KR014	C008261	Sandstone	Phe	Opal	0.624	Kaolinite	0.376	135.46	2681.78	0.606	2.723
MH10KR016	C008262	Sandstone	Phe	Muscovite	0.733	Brucite	0.267	427.99	3654.11	0.888	1.678
MH10KR019	C008263	Sandstone	Phe	Opal	1	NULL	NULL	167.76	2441.34	0.399	1.882
MH10KR021	C008264	Sandstone	Phe	Aspectral	NULL	NULL	NULL	5000	3610.5	0.133	1.567
MH10KR023	C008265	Sandstone	Phe	Illite	0.689	Magnesite	0.311	139.8	3361.2	0.692	3.566
MH10KR025	C008266	Sandstone	Phe	Illite	0.547	Kaolinite	0.453	219.65	2611.8	0.965	2.084
MH10KR026	C008267	Sandstone	Phe	Illite	0.525	Kaolinite	0.475	95.668	2636.94	2.156	2.089
MH10KR027	C008268	Sandstone	Phe	Kaolinite	0.528	Illite	0.472	53.504	2640.37	1.591	3.733
MH10KR028	C008269	Sandstone	Phe	Illite	0.739	Jarosite	0.261	369.16	1771.31	0.81	2.802
MH10KR029	C008270	Breccia	Pkk	Opal	1	NULL	NULL	232.25	1730.86	0.541	1.746
MH10KR031	C008271	Semi-pelite	Pkk	Halloysite	1	NULL	NULL	860.42	1046.3	0.774	1.233
MH10KR034	C008273	Schist	Pc	Muscovite	1	NULL	NULL	121.59	2293.05	1.67	6.645
MH10KR035	C008274	Sandstone	Phe	Illite	1	NULL	NULL	1848.78	3709.87	0.553	3.221
MH10KR037	C008275	Sandstone	Phe	Brucite	1	NULL	NULL	4258.35	3069.68	0.378	1.601
MH10KR038	C008276	Sandstone	Phe	Na_Alunite	1	NULL	NULL	1793.06	2546.42	0.616	3.529
MH10KR039	C008277	Sandstone	Phe	Illite	0.803	Magnesite	0.197	65.271	2375.27	1.137	5.351
MH10MK-005	C015423	Sandstone	Phe	Illite	0.773	Kaolinite	0.227	78.308	2500.96	1.834	6.89
MH10MK-006	C015424	Sandstone	Phe	Illite	0.551	Kaolinite	0.449	154.36	2651.93	0.769	1.718
MH10MK-007	C015425	Sandstone	Phe	Aspectral	NULL	NULL	NULL	5000	1639.67	0.696	3.009
MH10MK-008	C015426	Sandstone	Phe	Illite	0.684	Halloysite	0.316	40.804	2815.69	1.444	11.001
MH10MK-009	C015427	Sandstone	Phe	Illite	0.727	Kaolinite	0.273	37.225	3075.06	2.033	9.873
MH10MK-011	C015428	Sandstone	Phe	Illite	0.554	Kaolinite	0.446	126.65	2913.33	0.672	1.813

**Cameco Australia Pty. Ltd.****Mount Howship Project EL 9637 - Sample ASD TSA Minerals**

Station Number	Sample Number	Rock type	Formation	TSA Mineral1	TSA Weight1	TSA Mineral2	TSA Weight2	TSA S Error	TSA S SNR	ALOH XT	Kaol XT
MH10MK-012	C015429	Sandstone	Phe	Illite	1	NULL	NULL	66.674	3147.03	2.16	2.128
MH10MK-013	C015430	Sandstone	Phe	Muscovite	0.501	Kaolinite	0.499	160.43	3059.74	1.493	1.824
MH10MK-015	C015431	Sandstone	Phe	Muscovite	0.533	Kaolinite	0.467	108.49	2807.14	2.029	2.39
MH10MK-016	C015432	Sandstone	Phe	Muscovite	0.658	Kaolinite	0.342	61.287	3405.36	2.438	7.503
MH10MK-018	C015435	Sandstone	Phe	Illite	1	NULL	NULL	77.852	2805.56	2.439	6.074
MH10MK-019	C015436	Sandstone	Phe	Illite	1	NULL	NULL	408.36	2306.07	1.25	4.451
MH10MK-020	C015437	Sandstone	Phe	Muscovite	1	NULL	NULL	146.23	2542.69	1.072	2.279
MH10TP-001	C015433	Sandstone	Phe	Illite	0.821	Magnesite	0.179	53.425	3157.18	1.734	13.562
MH10TP-003	C015434	Sandstone	Phe	Illite	0.525	Siderite	0.475	127.03	3639.66	0.853	2.223