

## Cameco Australia Pty. Ltd.

Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH <sub>4</sub> _Alumite	Na_Alumite	K_Alumite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN001	001	0.00	0.83															
KUN001	002	0.83	1.65															
KUN001	003	1.65	2.48															
KUN001	004	2.48	3.31															
KUN001	005	3.31	4.14															
KUN001	006	4.14	4.96															
KUN001	007	4.96	5.86															
KUN001	008	5.86	6.76															
KUN001	009	6.76	7.66															
KUN001	010	7.66	8.56															
KUN001	011	8.56	9.46															
KUN001	012	9.46	10.36															
KUN001	013	10.36	11.28															
KUN001	014	11.28	12.20															
KUN001	015	12.20	13.11															
KUN001	016	13.11	14.03															
KUN001	017	14.03	14.95															
KUN001	018	14.95	15.86					0.17										
KUN001	019	15.86	16.78															
KUN001	020	16.78	17.70															
KUN001	021	17.70	18.61															
KUN001	022	18.61	19.53															
KUN001	023	19.53	20.45															
KUN001	024	20.45	21.36															
KUN001	025	21.36	22.28															
KUN001	026	22.28	23.20															
KUN001	027	23.20	24.11															
KUN001	028	24.11	25.03															
KUN001	029	25.03	25.95															
KUN001	030	25.95	26.86															
KUN001	031	26.86	27.83															
KUN001	032	27.83	28.80															
KUN001	033	28.80	29.76															
KUN001	034	29.76	30.73															
KUN001	035	30.73	31.70															
KUN001	036	31.70	32.66															
KUN001	037	32.66	33.59															
KUN001	038	33.59	34.51															
KUN001	039	34.51	35.44															
KUN001	040	35.44	36.36															
KUN001	041	36.36	37.29															
KUN001	042	37.29	38.21															
KUN001	043	38.21	39.15															
KUN001	044	39.15	40.10															
KUN001	045	40.10	41.04															
KUN001	046	41.04	41.98															
KUN001	047	41.98	42.92															
KUN001	048	42.92	43.86															
KUN001	049	43.86	44.81															
KUN001	050	44.81	45.76															
KUN001	051	45.76	46.71															
KUN001	052	46.71	47.66															
KUN001	053	47.66	48.61															
KUN001	054	48.61	49.56															
KUN001	055	49.56	50.50															
KUN001	056	50.50	51.43															
KUN001	057	51.43	52.36															
KUN001	058	52.36	53.30															
KUN001	059	53.30	54.23															
KUN001	060	54.23	55.16															
KUN001	061	55.16	56.08															
KUN001	062	56.08	57.00															
KUN001	063	57.00	57.91															
KUN001	064	57.91	58.83															
KUN001	065	58.83	59.75															
KUN001	066	59.75	60.66															
KUN001	067	60.66	61.61															
KUN001	068	61.61	62.56															
KUN001	069	62.56	63.51															
KUN001	070	63.51	64.46															
KUN001	071	64.46	65.41															
KUN001	072	65.41	66.36															
KUN001	073	66.36	67.30															
KUN001	074	67.30	68.23															
KUN001	075	68.23	69.16															
KUN001	076	69.16	70.10															
KUN001	077	70.10	71.03															
KUN001	078	71.03	71.96															
KUN001	079	71.96	72.88															
KUN001	080	72.88	73.80															
KUN001	081	73.80	74.71															
KUN001	082	74.71	75.63															
KUN001	083	75.63	76.55															
KUN001	084	76.55	77.46															
KUN001	085	77.46	78.41															
KUN001	086	78.41	79.36															
KUN001	087	79.36	80.31															
KUN001	088	80.31	81.26															
KUN001	089	81.26	82.21															
KUN001	090	82.21	83.16															
KUN001	091	83.16	84.05															
KUN001	092	84.05	84.93															

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Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN001	093	84.93	85.81															
KUN001	094	85.81	86.70															
KUN001	095	86.70	87.58															
KUN001	096	87.58	88.46															
KUN001	097	88.46	89.40															
KUN001	098	89.40	90.33															
KUN001	099	90.33	91.26															
KUN001	100	91.26	92.20															
KUN001	101	92.20	93.13															
KUN001	102	93.13	94.06															
KUN001	103	94.06	94.95															
KUN001	104	94.95	95.83		1													
KUN001	105	95.83	96.71															
KUN001	106	96.71	97.60															
KUN001	107	97.60	98.48															
KUN001	108	98.48	99.36															
KUN001	109	99.36	100.28															
KUN001	110	100.28	101.20															
KUN001	111	101.20	102.11															
KUN001	112	102.11	103.03															
KUN001	113	103.03	103.95															
KUN001	114	103.95	104.86															
KUN001	115	104.86	105.80															
KUN001	116	105.80	106.75															
KUN001	117	106.75	107.69															
KUN001	118	107.69	108.63															
KUN001	119	108.63	109.57															
KUN001	120	109.57	110.51															
KUN001	121	110.51	111.39															
KUN001	122	111.39	112.26															
KUN001	123	112.26	113.14															
KUN001	124	113.14	114.01															
KUN001	125	114.01	114.89															
KUN001	126	114.89	115.76															
KUN001	127	115.76	116.66															
KUN001	128	116.66	117.56															
KUN001	129	117.56	118.46															
KUN001	130	118.46	119.36															
KUN001	131	119.36	120.26															
KUN001	132	120.26	121.16															
KUN001	133	121.16	122.06															
KUN001	134	122.06	122.96															
KUN001	135	122.96	123.86															
KUN001	136	123.86	124.76															
KUN001	137	124.76	125.66															
KUN001	138	125.66	126.56															
KUN001	139	126.56	127.51															
KUN001	140	127.51	128.46															
KUN001	141	128.46	129.41															
KUN001	142	129.41	130.36															
KUN001	143	130.36	131.31															
KUN001	144	131.31	132.26															
KUN001	145	132.26	133.16															
KUN001	146	133.16	134.06															
KUN001	147	134.06	134.96															
KUN001	148	134.96	135.86															
KUN001	149	135.86	136.76															
KUN001	150	136.76	137.66															
KUN001	151	137.66	138.60															
KUN001	152	138.60	139.53															
KUN001	153	139.53	140.46															
KUN001	154	140.46	141.40															
KUN001	155	141.40	142.33															
KUN001	156	142.33	143.26															
KUN001	157	143.26	144.20															
KUN001	158	144.20	145.13															
KUN001	159	145.13	146.06															
KUN001	160	146.06	147.00															
KUN001	161	147.00	147.93															
KUN001	162	147.93	148.86															
KUN001	163	148.86	149.83															
KUN001	164	149.83	150.80															
KUN001	165	150.80	151.76															
KUN001	166	151.76	152.73															
KUN001	167	152.73	153.70															
KUN001	168	153.70	154.66															
KUN001	169	154.66	155.60															
KUN001	170	155.60	156.53															
KUN001	171	156.53	157.46															
KUN001	172	157.46	158.40															
KUN001	173	158.40	159.33															
KUN001	174	159.33	160.26															
KUN001	175	160.26	161.22															
KUN001	176	161.22	162.18															
KUN001	177	162.18	163.14	0.44														
KUN001	178	163.14	164.10															
KUN001	179	164.10	165.05															
KUN001	180	165.05	166.01															
KUN001	181	166.01	166.95															
KUN001	182	166.95	167.90															
KUN001	183	167.90	168.84															
KUN001	184	168.84	169.78															

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Hole	Sample (row)	From	To	Diaspore	NH <sub>4</sub> _Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN001	185	169.78	170.72															
KUN001	186	170.72	171.66															
KUN001	187	171.66	172.58															
KUN001	188	172.58	173.50															
KUN001	189	173.50	174.41															
KUN001	190	174.41	175.33															
KUN001	191	175.33	176.25															
KUN001	192	176.25	177.16															
KUN001	193	177.16	178.08															
KUN001	194	178.08	179.00															
KUN001	195	179.00	179.91															
KUN001	196	179.91	180.83															
KUN001	197	180.83	181.75															
KUN001	198	181.75	182.66															
KUN001	199	182.66	183.51															
KUN001	200	183.51	184.36															
KUN001	201	184.36	185.21															
KUN001	202	185.21	186.06															
KUN001	203	186.06	186.91															
KUN001	204	186.91	187.76															
KUN001	205	187.76	188.71															
KUN001	206	188.71	189.66															
KUN001	207	189.66	190.61															
KUN001	208	190.61	191.56															
KUN001	209	191.56	192.51															
KUN001	210	192.51	193.46															
KUN001	211	193.46	194.30															
KUN001	212	194.30	195.13															
KUN001	213	195.13	195.96															
KUN001	214	195.96	196.80															
KUN001	215	196.80	197.63															
KUN001	216	197.63	198.46															
KUN001	217	198.46	199.26															
KUN001	218	199.26	200.06															
KUN001	219	200.06	200.86															
KUN001	220	200.86	201.66															
KUN001	221	201.66	202.46															
KUN001	222	202.46	203.26															
KUN001	223	203.26	204.11															
KUN001	224	204.11	204.96															
KUN001	225	204.96	205.81															
KUN001	226	205.81	206.66															
KUN001	227	206.66	207.51															
KUN001	228	207.51	208.36															
KUN001	229	208.36	209.20															
KUN001	230	209.20	210.03															
KUN001	231	210.03	210.86															
KUN001	232	210.86	211.70															
KUN001	233	211.70	212.53															
KUN001	234	212.53	213.36															
KUN001	235	213.36	214.28															
KUN001	236	214.28	215.20															
KUN001	237	215.20	216.11															
KUN001	238	216.11	217.03															
KUN001	239	217.03	217.95															
KUN001	240	217.95	218.86															
KUN001	241	218.86	219.75															
KUN001	242	219.75	220.65															
KUN001	243	220.65	221.54															
KUN001	244	221.54	222.43															
KUN001	245	222.43	223.32															
KUN001	246	223.32	224.21															
KUN001	247	224.21	225.34															
KUN001	248	225.34	226.46															
KUN001	249	226.46	227.59															
KUN001	250	227.59	228.71															
KUN001	251	228.71	229.84															
KUN001	252	229.84	230.96															
KUN001	253	230.96	231.91															
KUN001	254	231.91	232.86															
KUN001	255	232.86	233.81															
KUN001	256	233.81	234.76															
KUN001	257	234.76	235.71															
KUN001	258	235.71	236.66															
KUN001	259	236.66	237.65															
KUN001	260	237.65	238.63															
KUN001	261	238.63	239.61															
KUN001	262	239.61	240.60															
KUN001	263	240.60	241.58															
KUN001	264	241.58	242.56															
KUN001	265	242.56	243.96															
KUN001	266	243.96	245.36															
KUN001	267	245.36	246.76															
KUN001	268	246.76	248.16															
KUN001	269	248.16	249.56													0.14		
KUN001	270	249.56	250.96															
KUN001	271	250.96	251.81															
KUN001	272	251.81	252.66															
KUN001	273	252.66	253.51															
KUN001	274	253.51	254.36															
KUN001	275	254.36	255.21															
KUN001	276	255.21	256.06															

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Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN001	277	256.06	256.96															
KUN001	278	256.96	257.86															
KUN001	279	257.86	258.76															
KUN001	280	258.76	259.66															
KUN001	281	259.66	260.56															
KUN001	282	260.56	261.46															
KUN001	283	261.46	262.26															
KUN001	284	262.26	263.06															
KUN001	285	263.06	263.86															
KUN001	286	263.86	264.66				0.3											
KUN001	287	264.66	265.46															
KUN001	288	265.46	266.26															
KUN001	289	266.26	267.28															
KUN001	290	267.28	268.30															
KUN001	291	268.30	269.31															
KUN001	292	269.31	270.33															
KUN001	293	270.33	271.35															
KUN001	294	271.35	272.36															
KUN001	295	272.36	273.26															
KUN001	296	273.26	274.16															
KUN001	297	274.16	275.06															
KUN001	298	275.06	275.96															
KUN001	299	275.96	276.86															
KUN001	300	276.86	277.76													0.17		
KUN001	301	277.76	278.63															
KUN001	302	278.63	279.50															
KUN001	303	279.50	280.36															
KUN001	304	280.36	281.23															
KUN001	305	281.23	282.10															
KUN001	306	282.10	282.96															
KUN001	307	282.96	283.88															
KUN001	308	283.88	284.80															
KUN001	309	284.80	285.71													0.16		
KUN001	310	285.71	286.63															
KUN001	311	286.63	287.55													0.15		
KUN001	312	287.55	288.46															
KUN001	313	288.46	289.38															
KUN001	314	289.38	290.30															
KUN001	315	290.30	291.21															
KUN001	316	291.21	292.13															
KUN001	317	292.13	293.05													0.22		
KUN001	318	293.05	293.96															
KUN001	319	293.96	294.91															
KUN001	320	294.91	295.86													0.15		
KUN001	321	295.86	296.81															
KUN001	322	296.81	297.76															
KUN001	323	297.76	298.71															
KUN001	324	298.71	299.66															
KUN001	325	299.66	300.55															
KUN001	326	300.55	301.43															
KUN001	327	301.43	302.31															
KUN001	328	302.31	303.20															
KUN001	329	303.20	304.08															
KUN001	330	304.08	304.96															
KUN001	331	304.96	305.88															
KUN001	332	305.88	306.80															
KUN002	001	0.01	0.95	0.5														
KUN002	002	0.95	1.89															
KUN002	003	1.89	2.83															
KUN002	004	2.83	3.77															
KUN002	005	3.77	4.71															
KUN002	006	4.71	5.65															
KUN002	007	5.65	6.61															
KUN002	008	6.61	7.57											0.3				
KUN002	009	7.57	8.53															
KUN002	010	8.53	9.48															
KUN002	011	9.48	10.44															
KUN002	012	10.44	11.40															
KUN002	013	11.40	12.33															
KUN002	014	12.33	13.27															
KUN002	015	13.27	14.20															
KUN002	016	14.20	15.13															
KUN002	017	15.13	16.07															
KUN002	018	16.07	17.00															
KUN002	019	17.00	17.96															
KUN002	020	17.96	18.92															
KUN002	021	18.92	19.88															
KUN002	022	19.88	20.83															
KUN002	023	20.83	21.79															
KUN002	024	21.79	22.75															
KUN002	025	22.75	23.69															
KUN002	026	23.69	24.63															
KUN002	027	24.63	25.58															
KUN002	028	25.58	26.52															
KUN002	029	26.52	27.46															
KUN002	030	27.46	28.40															
KUN002	031	28.40	29.33															
KUN002	032	29.33	30.27															
KUN002	033	30.27	31.20															
KUN002	034	31.20	32.13															
KUN002	035	32.13	33.07															
KUN002	036	33.07	34.00															

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Hole	Sample (row)	From	To	Diapore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN002	037	34.00	34.93															
KUN002	038	34.93	35.87															
KUN002	039	35.87	36.80															
KUN002	040	36.80	37.73															
KUN002	041	37.73	38.67															
KUN002	042	38.67	39.60															
KUN002	043	39.60	40.54															
KUN002	044	40.54	41.48															
KUN002	045	41.48	42.43															
KUN002	046	42.43	43.37															
KUN002	047	43.37	44.31															
KUN002	048	44.31	45.25															
KUN002	049	45.25	46.18															
KUN002	050	46.18	47.10															
KUN002	051	47.10	48.03															
KUN002	052	48.03	48.95															
KUN002	053	48.95	49.88	0.66														
KUN002	054	49.88	50.80															
KUN002	055	50.80	51.73															
KUN002	056	51.73	52.67															
KUN002	057	52.67	53.60															
KUN002	058	53.60	54.53															
KUN002	059	54.53	55.47															
KUN002	060	55.47	56.40															
KUN002	061	56.40	57.33															
KUN002	062	57.33	58.27		0.17													
KUN002	063	58.27	59.20															
KUN002	064	59.20	60.13															
KUN002	065	60.13	61.07															
KUN002	066	61.07	62.00															
KUN002	067	62.00	62.92															
KUN002	068	62.92	63.83															
KUN002	069	63.83	64.75															
KUN002	070	64.75	65.67															
KUN002	071	65.67	66.58															
KUN002	072	66.58	67.50															
KUN002	073	67.50	68.42															
KUN002	074	68.42	69.33															
KUN002	075	69.33	70.25															
KUN002	076	70.25	71.17															
KUN002	077	71.17	72.08															
KUN002	078	72.08	73.00															
KUN002	079	73.00	73.93															
KUN002	080	73.93	74.87															
KUN002	081	74.87	75.80															
KUN002	082	75.80	76.73															
KUN002	083	76.73	77.67															
KUN002	084	77.67	78.60							0.25								
KUN002	085	78.60	79.50															
KUN002	086	79.50	80.40															
KUN002	087	80.40	81.30															
KUN002	088	81.30	82.20															
KUN002	089	82.20	83.10															
KUN002	090	83.10	84.00															
KUN002	091	84.00	84.88															
KUN002	092	84.88	85.77															
KUN002	093	85.77	86.65															
KUN002	094	86.65	87.53															
KUN002	095	87.53	88.42															
KUN002	096	88.42	89.30										0.42					
KUN002	097	89.30	90.23															
KUN002	098	90.23	91.15															
KUN002	099	91.15	92.08															
KUN002	100	92.08	93.00															
KUN002	101	93.00	93.93															
KUN002	102	93.93	94.85															
KUN002	103	94.85	95.71		0.2													
KUN002	104	95.71	96.57															
KUN002	105	96.57	97.43															
KUN002	106	97.43	98.28															
KUN002	107	98.28	99.14															
KUN002	108	99.14	100.00															
KUN002	109	100.00	100.92															
KUN002	110	100.92	101.83															
KUN002	111	101.83	102.75															
KUN002	112	102.75	103.67															
KUN002	113	103.67	104.58															
KUN002	114	104.58	105.50															
KUN002	115	105.50	106.40															
KUN002	116	106.40	107.30															
KUN002	117	107.30	108.20															
KUN002	118	108.20	109.10															
KUN002	119	109.10	110.00															
KUN002	120	110.00	110.90															
KUN002	121	110.90	111.83															
KUN002	122	111.83	112.75															
KUN002	123	112.75	113.68															
KUN002	124	113.68	114.60															
KUN002	125	114.60	115.53															
KUN002	126	115.53	116.45															
KUN002	127	116.45	117.36															
KUN002	128	117.36	118.27															

## Cameco Australia Pty. Ltd.

Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN002	129	118.27	119.18															
KUN002	130	119.18	120.08															
KUN002	131	120.08	120.99															
KUN002	132	120.99	121.90															
KUN002	133	121.90	122.82															
KUN002	134	122.82	123.73															
KUN002	135	123.73	124.65															
KUN002	136	124.65	125.57															
KUN002	137	125.57	126.48															
KUN002	138	126.48	127.40															
KUN002	139	127.40	128.29															
KUN002	140	128.29	129.18							0.2								
KUN002	141	129.18	130.08															
KUN002	142	130.08	130.97															
KUN002	143	130.97	131.86															
KUN002	144	131.86	132.75															
KUN002	145	132.75	133.68															
KUN002	146	133.68	134.60															
KUN002	147	134.60	135.53															
KUN002	148	135.53	136.45															
KUN002	149	136.45	137.38															
KUN002	150	137.38	138.30															
KUN002	151	138.30	139.21															
KUN002	152	139.21	140.12															
KUN002	153	140.12	141.03															
KUN002	154	141.03	141.93															
KUN002	155	141.93	142.84															
KUN002	156	142.84	143.75															
KUN002	157	143.75	144.68															
KUN002	158	144.68	145.60															
KUN002	159	145.60	146.53															
KUN002	160	146.53	147.45															
KUN002	161	147.45	148.38															
KUN002	162	148.38	149.30															
KUN002	163	149.30	150.23															
KUN002	164	150.23	151.17															
KUN002	165	151.17	152.10		0.24													
KUN002	166	152.10	153.03															
KUN002	167	153.03	153.97															
KUN002	168	153.97	154.90															
KUN002	169	154.90	155.83															
KUN002	170	155.83	156.77															
KUN002	171	156.77	157.70															
KUN002	172	157.70	158.63															
KUN002	173	158.63	159.57															
KUN002	174	159.57	160.50															
KUN002	175	160.50	161.42															
KUN002	176	161.42	162.33															
KUN002	177	162.33	163.25															
KUN002	178	163.25	164.17															
KUN002	179	164.17	165.08															
KUN002	180	165.08	166.00															
KUN002	181	166.00	166.96															
KUN002	182	166.96	167.92															
KUN002	183	167.92	168.88															
KUN002	184	168.88	169.83															
KUN002	185	169.83	170.79															
KUN002	186	170.79	171.75															
KUN002	187	171.75	172.68															
KUN002	188	172.68	173.60															
KUN002	189	173.60	174.53															
KUN002	190	174.53	175.45															
KUN002	191	175.45	176.38															
KUN002	192	176.38	177.30															
KUN002	193	177.30	178.24															
KUN002	194	178.24	179.18											0.26				
KUN002	195	179.18	180.13															
KUN002	196	180.13	181.07															
KUN002	197	181.07	182.01															
KUN002	198	182.01	182.95															
KUN002	199	182.95	183.89															
KUN002	200	183.89	184.83															
KUN002	201	184.83	185.78															
KUN002	202	185.78	186.72															
KUN002	203	186.72	187.66															
KUN002	204	187.66	188.60															
KUN002	205	188.60	189.53															
KUN002	206	189.53	190.45															
KUN002	207	190.45	191.38															
KUN002	208	191.38	192.30															
KUN002	209	192.30	193.23															
KUN002	210	193.23	194.15															
KUN002	211	194.15	194.88															
KUN002	212	194.88	195.62															
KUN002	213	195.62	196.35															
KUN002	214	196.35	197.08															
KUN002	215	197.08	197.82															
KUN002	216	197.82	198.55															
KUN002	217	198.55	199.65															
KUN002	218	199.65	200.75															
KUN002	219	200.75	201.85															
KUN002	220	201.85	202.95															

## Cameco Australia Pty. Ltd.

Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN002	221	202.95	204.05															
KUN002	222	204.05	205.15															
KUN002	223	205.15	206.04															
KUN002	224	206.04	206.93															
KUN002	225	206.93	207.83															
KUN002	226	207.83	208.72															
KUN002	227	208.72	209.61															
KUN002	228	209.61	210.50															
KUN002	229	210.50	211.35															
KUN002	230	211.35	212.20															
KUN002	231	212.20	213.05															
KUN002	232	213.05	213.90															
KUN002	233	213.90	214.75															
KUN002	234	214.75	215.60															
KUN002	235	215.60	216.53															
KUN002	236	216.53	217.45															
KUN002	237	217.45	218.38															
KUN002	238	218.38	219.30															
KUN002	239	219.30	220.23															
KUN002	240	220.23	221.15															
KUN002	241	221.15	222.08											0.33				
KUN002	242	222.08	223.02															
KUN002	243	223.02	223.95															
KUN002	244	223.95	224.88															
KUN002	245	224.88	225.82															
KUN002	246	225.82	226.75															
KUN002	247	226.75	227.67															
KUN002	248	227.67	228.58															
KUN002	249	228.58	229.50															
KUN002	250	229.50	230.42															
KUN002	251	230.42	231.33															
KUN002	252	231.33	232.25			0.13												
KUN002	253	232.25	233.15															
KUN002	254	233.15	234.05															
KUN002	255	234.05	234.95															
KUN002	256	234.95	235.85															
KUN002	257	235.85	236.75															
KUN002	258	236.75	237.65															
KUN002	259	237.65	238.59															
KUN002	260	238.59	239.53															
KUN002	261	239.53	240.48															
KUN002	262	240.48	241.42															
KUN002	263	241.42	242.36															
KUN002	264	242.36	243.30															
KUN002	265	243.30	244.27															
KUN002	266	244.27	245.23															
KUN002	267	245.23	246.20										0.39					
KUN002	268	246.20	247.17	0.66														
KUN002	269	247.17	248.13															
KUN002	270	248.13	249.10															
KUN002	271	249.10	250.02															
KUN002	272	250.02	250.93															
KUN002	273	250.93	251.85															
KUN002	274	251.85	252.77															
KUN002	275	252.77	253.68												0.17			
KUN002	276	253.68	254.60															
KUN002	277	254.60	255.50															
KUN002	278	255.50	256.40															
KUN002	279	256.40	257.30															
KUN002	280	257.30	258.20															
KUN002	281	258.20	259.10															
KUN002	282	259.10	260.00															
KUN002	283	260.00	260.93															
KUN002	284	260.93	261.87															
KUN002	285	261.87	262.80															
KUN002	286	262.80	263.73															
KUN002	287	263.73	264.67															
KUN002	288	264.67	265.60															
KUN002	289	265.60	266.53															
KUN002	290	266.53	267.47															
KUN002	291	267.47	268.40															
KUN002	292	268.40	269.33															
KUN002	293	269.33	270.27															
KUN002	294	270.27	271.20															
KUN002	295	271.20	272.13															
KUN002	296	272.13	273.07															
KUN002	297	273.07	274.00															
KUN002	298	274.00	274.93															
KUN002	299	274.93	275.87															
KUN002	300	275.87	276.80															
KUN002	301	276.80	277.73															
KUN002	302	277.73	278.65								0.29							
KUN002	303	278.65	279.58															
KUN002	304	279.58	280.50					0.22										
KUN002	305	280.50	281.43															
KUN002	306	281.43	282.35															
KUN002	307	282.35	283.27															
KUN002	308	283.27	284.18															
KUN002	309	284.18	285.10															
KUN002	310	285.10	286.02								0.22							
KUN002	311	286.02	286.93															
KUN002	312	286.93	287.85															

## Cameco Australia Pty. Ltd.

Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH <sub>4</sub> _Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN002	313	287.85	288.77															
KUN002	314	288.77	289.68															
KUN002	315	289.68	290.60															
KUN002	316	290.60	291.52															
KUN002	317	291.52	292.43						0.12									
KUN002	318	292.43	293.35															
KUN005	001	1.00	1.98															
KUN005	002	1.98	2.97															
KUN005	003	2.97	3.95															
KUN005	004	3.95	4.93															
KUN005	005	4.93	5.92															
KUN005	006	5.92	6.90															
KUN005	007	6.90	7.78															
KUN005	008	7.78	8.67															
KUN005	009	8.67	9.55															
KUN005	010	9.55	10.43															
KUN005	011	10.43	11.32															
KUN005	012	11.32	12.20															
KUN005	013	12.20	13.18															
KUN005	014	13.18	14.17															
KUN005	015	14.17	15.15															
KUN005	016	15.15	16.13															
KUN005	017	16.13	17.12															
KUN005	018	17.12	18.10															
KUN005	019	18.10	18.97															
KUN005	020	18.97	19.83															
KUN005	021	19.83	20.70															
KUN005	022	20.70	21.57															
KUN005	023	21.57	22.43															
KUN005	024	22.43	23.30															
KUN005	025	23.30	24.18															
KUN005	026	24.18	25.07															
KUN005	027	25.07	25.95															
KUN005	028	25.95	26.83															
KUN005	029	26.83	27.72															
KUN005	030	27.72	28.60															
KUN005	031	28.60	29.47															
KUN005	032	29.47	30.33															
KUN005	033	30.33	31.20															
KUN005	034	31.20	32.07															
KUN005	035	32.07	32.93															
KUN005	036	32.93	33.80															
KUN005	037	33.80	34.72															
KUN005	038	34.72	35.63															
KUN005	039	35.63	36.55															
KUN005	040	36.55	37.47															
KUN005	041	37.47	38.38															
KUN005	042	38.38	39.30															
KUN005	043	39.30	40.22		0.37													
KUN005	044	40.22	41.13															
KUN005	045	41.13	42.05															
KUN005	046	42.05	42.97															
KUN005	047	42.97	43.88															
KUN005	048	43.88	44.80															
KUN005	049	44.80	45.72															
KUN005	050	45.72	46.63															
KUN005	051	46.63	47.55															
KUN005	052	47.55	48.47															
KUN005	053	48.47	49.38															
KUN005	054	49.38	50.30															
KUN005	055	50.30	51.22									0.07						
KUN005	056	51.22	52.13															
KUN005	057	52.13	53.05															
KUN005	058	53.05	53.97															
KUN005	059	53.97	54.88															
KUN005	060	54.88	55.80															
KUN005	061	55.80	56.75															
KUN005	062	56.75	57.70															
KUN005	063	57.70	58.65															
KUN005	064	58.65	59.60															
KUN005	065	59.60	60.55															
KUN005	066	60.55	61.50															
KUN005	067	61.50	62.43															
KUN005	068	62.43	63.37															
KUN005	069	63.37	64.30															
KUN005	070	64.30	65.23															
KUN005	071	65.23	66.17															
KUN005	072	66.17	67.10															
KUN005	073	67.10	68.03															
KUN005	074	68.03	68.95															
KUN005	075	68.95	69.88															
KUN005	076	69.88	70.80															
KUN005	077	70.80	71.73															
KUN005	078	71.73	72.65															
KUN005	079	72.65	73.62															
KUN005	080	73.62	74.60															
KUN005	081	74.60	75.57															
KUN005	082	75.57	76.55															
KUN005	083	76.55	77.52															
KUN005	084	77.52	78.50															
KUN005	085	78.50	79.40															
KUN005	086	79.40	80.30															



## Cameco Australia Pty. Ltd.

### Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH <sub>4</sub> _Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN005	087	80.30	81.20															
KUN005	088	81.20	82.10															
KUN005	089	82.10	83.00															
KUN005	090	83.00	83.90															
KUN005	091	83.90	84.85															
KUN005	092	84.85	85.80															
KUN005	093	85.80	86.75															
KUN005	094	86.75	87.70															
KUN005	095	87.70	88.65															
KUN005	096	88.65	89.60															
KUN005	097	89.60	90.53						0.13									
KUN005	098	90.53	91.47															
KUN005	099	91.47	92.40															
KUN005	100	92.40	93.33															
KUN005	101	93.33	94.27															
KUN005	102	94.27	95.20															
KUN005	103	95.20	96.13															
KUN005	104	96.13	97.07															
KUN005	105	97.07	98.00															
KUN005	106	98.00	98.93															
KUN005	107	98.93	99.87															
KUN005	108	99.87	100.80															
KUN005	109	100.80	101.73															
KUN005	110	101.73	102.67															
KUN005	111	102.67	103.60															
KUN005	112	103.60	104.53															
KUN005	113	104.53	105.47															
KUN005	114	105.47	106.40															
KUN005	115	106.40	107.34															
KUN005	116	107.34	108.28															
KUN005	117	108.28	109.23															
KUN005	118	109.23	110.17															
KUN005	119	110.17	111.11															
KUN005	120	111.11	112.05		0.32													
KUN005	121	112.05	112.99															
KUN005	122	112.99	113.93															
KUN005	123	113.93	114.88															
KUN005	124	114.88	115.82															
KUN005	125	115.82	116.76															
KUN005	126	116.76	117.70															
KUN005	127	117.70	118.63															
KUN005	128	118.63	119.55															
KUN005	129	119.55	120.48															
KUN005	130	120.48	121.40															
KUN005	131	121.40	122.33															
KUN005	132	122.33	123.25															
KUN005	133	123.25	124.21															
KUN005	134	124.21	125.17															
KUN005	135	125.17	126.13															
KUN005	136	126.13	127.08															
KUN005	137	127.08	128.04															
KUN005	138	128.04	129.00					0.24										
KUN005	139	129.00	129.93															
KUN005	140	129.93	130.87															
KUN005	141	130.87	131.80															
KUN005	142	131.80	132.73															
KUN005	143	132.73	133.67															
KUN005	144	133.67	134.60															
KUN005	145	134.60	135.51															
KUN005	146	135.51	136.42															
KUN005	147	136.42	137.33															
KUN005	148	137.33	138.23															
KUN005	149	138.23	139.14															
KUN005	150	139.14	140.05															
KUN005	151	140.05	140.98															
KUN005	152	140.98	141.90															
KUN005	153	141.90	142.83															
KUN005	154	142.83	143.75															
KUN005	155	143.75	144.68															
KUN005	156	144.68	145.60															
KUN005	157	145.60	146.54															
KUN005	158	146.54	147.48															
KUN005	159	147.48	148.43															
KUN005	160	148.43	149.37															
KUN005	161	149.37	150.31															
KUN005	162	150.31	151.25															
KUN005	163	151.25	152.14						1									
KUN005	164	152.14	153.03															
KUN005	165	153.03	153.93															
KUN005	166	153.93	154.82															
KUN005	167	154.82	155.71										0.15					
KUN005	168	155.71	156.60															
KUN005	169	156.60	157.52															
KUN005	170	157.52	158.43															
KUN005	171	158.43	159.35															
KUN005	172	159.35	160.27															
KUN005	173	160.27	161.18															
KUN005	174	161.18	162.10															
KUN005	175	162.10	163.07															
KUN005	176	163.07	164.03															
KUN005	177	164.03	165.00															
KUN005	178	165.00	165.97															

## Cameco Australia Pty. Ltd.

Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN005	179	165.97	166.93															
KUN005	180	166.93	167.90															
KUN005	181	167.90	168.83															
KUN005	182	168.83	169.77															
KUN005	183	169.77	170.70															
KUN005	184	170.70	171.63															
KUN005	185	171.63	172.57															
KUN005	186	172.57	173.50															
KUN005	187	173.50	174.43															
KUN005	188	174.43	175.37															
KUN005	189	175.37	176.30					0.3								0.12		
KUN005	190	176.30	177.23															
KUN005	191	177.23	178.17															
KUN005	192	178.17	179.10															
KUN005	193	179.10	180.04															
KUN005	194	180.04	180.98															
KUN005	195	180.98	181.93															
KUN005	196	181.93	182.87															
KUN005	197	182.87	183.81															
KUN005	198	183.81	184.75															
KUN008	001	2.00	2.89															
KUN008	002	2.89	3.79															
KUN008	003	3.79	4.68							0.29								
KUN008	004	4.68	5.57															
KUN008	005	5.57	6.47															
KUN008	006	6.47	7.36															
KUN008	007	7.36	8.28															
KUN008	008	8.28	9.19															
KUN008	009	9.19	10.11															
KUN008	010	10.11	11.02															
KUN008	011	11.02	11.94															
KUN008	012	11.94	12.85															
KUN008	013	12.85	13.76															
KUN008	014	13.76	14.67															
KUN008	015	14.67	15.58															
KUN008	016	15.58	16.48															
KUN008	017	16.48	17.39															
KUN008	018	17.39	18.30															
KUN008	019	18.30	19.17															
KUN008	020	19.17	20.03															
KUN008	021	20.03	20.90															
KUN008	022	20.90	21.77															
KUN008	023	21.77	22.63															
KUN008	024	22.63	23.50															
KUN008	025	23.50	24.43															
KUN008	026	24.43	25.35															
KUN008	027	25.35	26.28															
KUN008	028	26.28	27.20															
KUN008	029	27.20	28.13															
KUN008	030	28.13	29.05															
KUN008	031	29.05	30.04															
KUN008	032	30.04	31.03															
KUN008	033	31.03	32.03															
KUN008	034	32.03	33.02															
KUN008	035	33.02	34.01															
KUN008	036	34.01	35.00															
KUN008	037	35.00	35.87															
KUN008	038	35.87	36.73															
KUN008	039	36.73	37.60															
KUN008	040	37.60	38.47															
KUN008	041	38.47	39.33															
KUN008	042	39.33	40.20															
KUN008	043	40.20	41.00															
KUN008	044	41.00	41.80															
KUN008	045	41.80	42.60															
KUN008	046	42.60	43.40															
KUN008	047	43.40	44.20															
KUN008	048	44.20	45.00															
KUN008	049	45.00	45.92															
KUN008	050	45.92	46.83															
KUN008	051	46.83	47.75															
KUN008	052	47.75	48.67															
KUN008	053	48.67	49.58															
KUN008	054	49.58	50.50															
KUN008	055	50.50	51.38															
KUN008	056	51.38	52.27															
KUN008	057	52.27	53.15															
KUN008	058	53.15	54.03															
KUN008	059	54.03	54.92															
KUN008	060	54.92	55.80															
KUN008	061	55.80	56.74															
KUN008	062	56.74	57.68															
KUN008	063	57.68	58.63															
KUN008	064	58.63	59.57															
KUN008	065	59.57	60.51															
KUN008	066	60.51	61.45															
KUN008	067	61.45	62.39															
KUN008	068	62.39	63.33															
KUN008	069	63.33	64.28															
KUN008	070	64.28	65.22															
KUN008	071	65.22	66.16															0.26
KUN008	072	66.16	67.10															

**Cameco Australia Pty. Ltd.****Birraduk PIMA Analysis: TSG (Spectral Assistant)**

Hole	Sample (row)	From	To	Diaspore	NH <sub>4</sub> _Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN008	073	67.10	67.98															
KUN008	074	67.98	68.87															
KUN008	075	68.87	69.75															
KUN008	076	69.75	70.63	0.63														
KUN008	077	70.63	71.52															
KUN008	078	71.52	72.40															
KUN008	079	72.40	73.30															
KUN008	080	73.30	74.20															
KUN008	081	74.20	75.10															
KUN008	082	75.10	76.00															
KUN008	083	76.00	76.90															
KUN008	084	76.90	77.80															
KUN008	085	77.80	78.70															
KUN008	086	78.70	79.60															
KUN008	087	79.60	80.50															
KUN008	088	80.50	81.40															
KUN008	089	81.40	82.30															
KUN008	090	82.30	83.20															
KUN008	091	83.20	84.09															
KUN008	092	84.09	84.98															
KUN008	093	84.98	85.88															
KUN008	094	85.88	86.77															
KUN008	095	86.77	87.66															
KUN008	096	87.66	88.55															
KUN008	097	88.55	89.39															
KUN008	098	89.39	90.23															
KUN008	099	90.23	91.08															
KUN008	100	91.08	91.92															
KUN008	101	91.92	92.76															
KUN008	102	92.76	93.60															
KUN008	103	93.60	94.75															
KUN008	104	94.75	95.90															
KUN008	105	95.90	97.05															
KUN008	106	97.05	98.20															
KUN008	107	98.20	99.35															
KUN008	108	99.35	100.50															
KUN008	109	100.50	101.43															
KUN008	110	101.43	102.35															
KUN008	111	102.35	103.28															
KUN008	112	103.28	104.20															
KUN008	113	104.20	105.13															
KUN008	114	105.13	106.05															
KUN008	115	106.05	106.89															
KUN008	116	106.89	107.73															
KUN008	117	107.73	108.58															
KUN008	118	108.58	109.42															
KUN008	119	109.42	110.26															
KUN008	120	110.26	111.10															
KUN008	121	111.10	112.50															
KUN008	122	112.50	113.90															
KUN008	123	113.90	115.30															
KUN008	124	115.30	116.70															
KUN008	125	116.70	118.10															
KUN008	126	118.10	119.50															
KUN008	127	119.50	120.72															
KUN008	128	120.72	121.93															
KUN008	129	121.93	123.15															
KUN008	130	123.15	124.37															
KUN008	131	124.37	125.58															
KUN008	132	125.58	126.80															
KUN008	133	126.80	127.47															
KUN008	134	127.47	128.13															
KUN008	135	128.13	128.80															
KUN008	136	128.80	129.47															
KUN008	137	129.47	130.13															
KUN008	138	130.13	130.80															
KUN008	139	130.80	131.63								0.12							
KUN008	140	131.63	132.47															
KUN008	141	132.47	133.30															
KUN008	142	133.30	134.13												0.15			
KUN008	143	134.13	134.97															
KUN008	144	134.97	135.80															
KUN008	145	135.80	136.63															
KUN008	146	136.63	137.47															
KUN008	147	137.47	138.30															
KUN008	148	138.30	139.13															
KUN008	149	139.13	139.97															
KUN008	150	139.97	140.80															
KUN008	151	140.80	141.65															
KUN008	152	141.65	142.50															
KUN008	153	142.50	143.35															
KUN008	154	143.35	144.20															
KUN008	155	144.20	145.05															
KUN008	156	145.05	145.90															
KUN008	157	145.90	146.73															
KUN008	158	146.73	147.55															
KUN008	159	147.55	148.38															
KUN008	160	148.38	149.20															
KUN008	161	149.20	150.03															
KUN008	162	150.03	150.85															
KUN008	163	150.85	151.68															
KUN008	164	151.68	152.50															

## Cameco Australia Pty. Ltd.

Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN008	165	152.50	153.33															
KUN008	166	153.33	154.15															
KUN008	167	154.15	154.98															
KUN008	168	154.98	155.80															
KUN008	169	155.80	156.83															
KUN008	170	156.83	157.87															
KUN008	171	157.87	158.90															
KUN008	172	158.90	159.93															
KUN008	173	159.93	160.97															
KUN008	174	160.97	162.00															
KUN008	175	162.00	162.92															
KUN008	176	162.92	163.83															
KUN008	177	163.83	164.75															
KUN008	178	164.75	165.67															
KUN008	179	165.67	166.58															
KUN008	180	166.58	167.50															
KUN008	181	167.50	168.53															
KUN008	182	168.53	169.57															
KUN008	183	169.57	170.60															
KUN008	184	170.60	171.63															
KUN008	185	171.63	172.67															
KUN008	186	172.67	173.70															
KUN008	187	173.70	174.38															
KUN008	188	174.38	175.07															
KUN008	189	175.07	175.75															
KUN008	190	175.75	176.43															
KUN008	191	176.43	177.12					0.27										
KUN008	192	177.12	177.80															
KUN008	193	177.80	178.72															
KUN008	194	178.72	179.63															
KUN008	195	179.63	180.55					0.2										
KUN008	196	180.55	181.47															
KUN008	197	181.47	182.38															
KUN008	198	182.38	183.30															
KUN008	199	183.30	184.18															
KUN008	200	184.18	185.07															
KUN008	201	185.07	185.95															
KUN008	202	185.95	186.83															
KUN008	203	186.83	187.72													0.12		
KUN008	204	187.72	188.60															
KUN009	001	0.45	1.36															
KUN009	002	1.36	2.27															
KUN009	003	2.27	3.18															
KUN009	004	3.18	4.08															
KUN009	005	4.08	4.99															
KUN009	006	4.99	5.90															
KUN009	007	5.90	6.78															
KUN009	008	6.78	7.65				0.08											
KUN009	009	7.65	8.53															
KUN009	010	8.53	9.40															
KUN009	011	9.40	10.28															
KUN009	012	10.28	11.15															
KUN009	013	11.15	12.03															
KUN009	014	12.03	12.90															
KUN009	015	12.90	13.78															
KUN009	016	13.78	14.65															
KUN009	017	14.65	15.53															
KUN009	018	15.53	16.40															
KUN009	019	16.40	17.31															
KUN009	020	17.31	18.22															
KUN009	021	18.22	19.13															
KUN009	022	19.13	20.03															
KUN009	023	20.03	20.94															
KUN009	024	20.94	21.85															
KUN009	025	21.85	22.82															
KUN009	026	22.82	23.78															
KUN009	027	23.78	24.75															
KUN009	028	24.75	25.72															
KUN009	029	25.72	26.68															
KUN009	030	26.68	27.65															
KUN009	031	27.65	28.53															
KUN009	032	28.53	29.40															
KUN009	033	29.40	30.28															
KUN009	034	30.28	31.15															
KUN009	035	31.15	32.03															
KUN009	036	32.03	32.90															
KUN009	037	32.90	33.75															
KUN009	038	33.75	34.60				0.2											
KUN009	039	34.60	35.45															
KUN009	040	35.45	36.30															
KUN009	041	36.30	37.15															
KUN009	042	37.15	38.00															
KUN009	043	38.00	38.92															
KUN009	044	38.92	39.83															
KUN009	045	39.83	40.75															
KUN009	046	40.75	41.67															
KUN009	047	41.67	42.58															
KUN009	048	42.58	43.50															
KUN009	049	43.50	44.41															
KUN009	050	44.41	45.32															
KUN009	051	45.32	46.23															
KUN009	052	46.23	47.13							0.24								

## Cameco Australia Pty. Ltd.

Birraduk PIMA Analysis: TSG (Spectral Assistant)

Hole	Sample (row)	From	To	Diaspore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN009	053	47.13	48.04															
KUN009	054	48.04	48.95															
KUN009	055	48.95	49.88															
KUN009	056	49.88	50.82															
KUN009	057	50.82	51.75															
KUN009	058	51.75	52.68															
KUN009	059	52.68	53.62		0.43													
KUN009	060	53.62	54.55															
KUN009	061	54.55	55.46															
KUN009	062	55.46	56.37															
KUN009	063	56.37	57.28															
KUN009	064	57.28	58.18															
KUN009	065	58.18	59.09															
KUN009	066	59.09	60.00															
KUN009	067	60.00	60.93															
KUN009	068	60.93	61.87															
KUN009	069	61.87	62.80															
KUN009	070	62.80	63.73															
KUN009	071	63.73	64.67															
KUN009	072	64.67	65.60															
KUN009	073	65.60	66.50															
KUN009	074	66.50	67.40															
KUN009	075	67.40	68.30															
KUN009	076	68.30	69.20															
KUN009	077	69.20	70.10															
KUN009	078	70.10	71.00															
KUN009	079	71.00	71.90															
KUN009	080	71.90	72.80															
KUN009	081	72.80	73.70															
KUN009	082	73.70	74.60		0.3													
KUN009	083	74.60	75.50															
KUN009	084	75.50	76.40															
KUN009	085	76.40	77.33															
KUN009	086	77.33	78.25															
KUN009	087	78.25	79.18															
KUN009	088	79.18	80.10															
KUN009	089	80.10	81.03															
KUN009	090	81.03	81.95															
KUN009	091	81.95	82.83															
KUN009	092	82.83	83.72															
KUN009	093	83.72	84.60															
KUN009	094	84.60	85.48															
KUN009	095	85.48	86.37															
KUN009	096	86.37	87.25															
KUN009	097	87.25	88.19															
KUN009	098	88.19	89.13															
KUN009	099	89.13	90.07															
KUN009	100	90.07	91.02															
KUN009	101	91.02	91.96															
KUN009	102	91.96	92.90															
KUN009	103	92.90	93.82															
KUN009	104	93.82	94.73															
KUN009	105	94.73	95.65															
KUN009	106	95.65	96.57															
KUN009	107	96.57	97.48															
KUN009	108	97.48	98.40															
KUN009	109	98.40	99.30															
KUN009	110	99.30	100.20															
KUN009	111	100.20	101.10															
KUN009	112	101.10	102.00															
KUN009	113	102.00	102.90															
KUN009	114	102.90	103.80															
KUN009	115	103.80	104.72															
KUN009	116	104.72	105.63															
KUN009	117	105.63	106.55															
KUN009	118	106.55	107.47															
KUN009	119	107.47	108.38															
KUN009	120	108.38	109.30															
KUN009	121	109.30	110.20															
KUN009	122	110.20	111.10															
KUN009	123	111.10	112.00															
KUN009	124	112.00	112.90															
KUN009	125	112.90	113.80															
KUN009	126	113.80	114.70															
KUN009	127	114.70	115.58															
KUN009	129	116.47	117.35															
KUN009	130	117.35	118.23															
KUN009	131	118.23	119.12															
KUN009	132	119.12	120.00															
KUN009	133	120.00	120.88															
KUN009	134	120.88	121.77															
KUN009	135	121.77	122.65															
KUN009	136	122.65	123.53															
KUN009	137	123.53	124.42															
KUN009	138	124.42	125.30															
KUN009	139	125.30	126.20															
KUN009	140	126.20	127.10															
KUN009	141	127.10	128.00															
KUN009	142	128.00	128.90															
KUN009	143	128.90	129.80															
KUN009	144	129.80	130.70															
KUN009	145	130.70	131.52															

**Cameco Australia Pty. Ltd.**

**Birraduk PIMA Analysis: TSG (Spectral Assistant)**

Hole	Sample (row)	From	To	Diaspore	NH4_Alunite	Na_Alunite	K_Alunite	Ankerite	Tourmaline	Jarosite	Epidote	Topaz	Pyrophyllite	Zoisite	Gibbsite	Brucite	Tremolite	Prehnite
KUN009	146	131.52	132.33		1													
KUN009	147	132.33	133.15															
KUN009	148	133.15	133.97															
KUN009	149	133.97	134.78										0.2					
KUN009	150	134.78	135.60															