ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 31-MAR-2014
Account: OSIKLI

CERTIFICATE VO14042656

Project: MU

P.O. No.: KL 000437

This report is for 159 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 12-MAR-2014.

The following have access to data associated with this certificate:

MIKE FELL	ANDREW STOKES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **OSISKO MINING LTD.**
ATTN: ANDREW STOKES
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10
I274201		<0.5	8.15	<5	150	3.9	<2	2.75	<0.5	24	78	43	3.72	30	4.44	10
I274202		<0.5	6.58	24	1120	1.1	<2	3.98	<0.5	13	36	379	4.35	30	5.60	170
I274203		0.5	6.27	18	2830	1.6	7	5.11	<0.5	19	46	349	5.33	40	5.55	300
I274204		<0.5	5.05	11	1150	2.2	<2	6.99	<0.5	14	40	177	4.94	30	5.90	740
I274205		<0.5	6.50	18	3430	1.2	4	4.62	<0.5	13	48	205	5.12	30	5.91	270
I274206		<0.5	6.29	22	1170	1.7	<2	4.67	<0.5	13	46	209	5.04	30	5.55	260
I274207		<0.5	6.05	22	1460	2.1	<2	5.15	<0.5	13	44	239	4.77	30	5.42	350
I274208		<0.5	5.59	15	1470	2.3	<2	7.01	<0.5	13	40	238	4.58	30	5.73	450
I274209		<0.5	5.65	12	1380	1.5	<2	6.46	<0.5	13	40	185	4.59	20	4.94	310
I274210		<0.5	6.21	14	3060	2.7	<2	5.50	<0.5	15	44	192	4.99	30	5.47	230
I274211		<0.5	6.14	11	1220	1.3	<2	5.67	<0.5	13	42	133	4.79	30	5.13	230
I274212		<0.5	6.28	27	1370	1.4	<2	5.35	<0.5	15	44	202	5.27	30	5.65	240
I274213		<0.5	4.74	42	1880	4.5	<2	7.31	<0.5	35	24	434	7.78	40	4.99	1030
I274214		<0.5	5.46	26	2540	5.2	<2	6.09	<0.5	32	30	297	7.35	40	5.38	570
I274215		<0.5	6.00	25	2590	1.3	<2	5.13	<0.5	19	40	204	5.55	30	5.41	510
I274216		<0.5	6.20	13	3330	1.4	<2	5.27	<0.5	13	50	164	4.99	30	5.69	530
I274217		<0.5	6.47	26	2770	1.5	<2	4.50	<0.5	12	41	132	4.88	30	5.64	470
I274218		0.9	6.54	41	1140	3.2	4	4.77	<0.5	12	44	161	4.83	30	4.63	500
I274219		1.0	6.14	33	1190	1.5	<2	5.44	<0.5	11	43	143	4.58	30	4.39	470
I274220		0.5	6.49	40	1080	2.4	<2	4.85	<0.5	10	47	160	4.81	30	4.51	220
I274221		0.9	6.29	23	1350	2.5	<2	4.48	<0.5	12	44	148	4.73	30	4.44	230
I274222		0.8	6.15	23	1070	1.6	4	4.94	<0.5	12	46	185	4.70	30	4.43	210
I274223		0.7	6.14	15	790	1.4	<2	4.93	<0.5	11	46	165	4.62	30	4.23	220
I274224		0.7	6.21	9	1020	2.1	<2	4.72	<0.5	10	47	119	4.59	30	4.25	230
I274225		<0.5	0.39	5	140	<0.5	<2	35.1	<0.5	<1	4	4	0.40	<10	0.26	10
I274226		1.1	7.68	91	140	4.3	3	2.41	<0.5	20	67	87	5.51	20	3.78	10
I274227		0.6	6.42	13	430	1.4	<2	4.40	<0.5	10	36	132	4.77	30	4.65	180
I274228		<0.5	6.67	20	370	1.4	<2	5.29	<0.5	12	46	263	5.19	20	4.47	170
I274229		<0.5	6.89	19	470	1.3	<2	4.71	<0.5	12	49	124	5.22	20	4.89	170
I274230		<0.5	7.15	22	410	1.4	<2	4.79	<0.5	14	60	166	5.59	30	4.90	160
I274231		0.5	7.15	28	460	1.5	<2	4.79	<0.5	12	46	132	5.46	30	5.38	170
I274232		0.7	5.68	30	210	2.5	<2	5.93	<0.5	9	34	142	4.28	20	5.11	90
I274233		<0.5	6.96	25	390	1.2	<2	4.51	<0.5	13	45	151	5.30	20	4.57	150
I274234		<0.5	7.03	23	370	1.4	<2	4.47	<0.5	12	40	177	5.19	30	4.61	160
I274235		<0.5	5.97	25	140	1.3	<2	5.95	<0.5	11	26	159	4.70	20	4.56	120
I274236		0.5	6.68	26	240	0.9	<2	5.14	<0.5	12	28	126	5.40	20	4.71	180
I274237		<0.5	6.53	22	350	1.0	2	4.91	<0.5	11	32	153	5.19	20	4.64	160
I274238		<0.5	6.85	24	300	1.3	<2	4.49	<0.5	10	45	156	5.06	20	4.77	150
I274239		0.5	6.57	32	490	3.7	<2	4.54	<0.5	12	40	152	5.07	20	4.93	140
I274240		0.9	6.50	29	600	1.0	<2	4.69	<0.5	11	44	153	4.78	20	4.84	140

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Finalized Date: 31-MAR-2014
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Project: MU

CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10
I274201		2.12	523	1	3.45	88	1120	37	0.01	7	6	353	<20	0.64	<10	<10
I274202		1.06	1855	101	0.22	19	2180	124	1.62	12	4	6250	60	0.42	<10	<10
I274203		1.57	2070	42	0.26	29	4710	537	0.98	16	4	9990	100	0.47	10	<10
I274204		1.30	1875	68	0.21	32	4160	175	1.03	15	6	>10000	140	0.39	<10	<10
I274205		1.31	1830	15	0.14	26	2560	190	1.26	11	5	6940	60	0.46	<10	<10
I274206		1.31	1825	14	0.16	28	2240	307	1.51	16	6	7050	60	0.45	<10	<10
I274207		1.17	1710	5	0.17	28	2010	143	2.13	15	6	8940	70	0.44	<10	<10
I274208		1.27	1870	6	0.14	26	2370	187	1.39	11	6	10000	80	0.41	<10	<10
I274209		1.29	1840	12	0.13	25	2250	172	1.03	9	5	>10000	100	0.41	<10	<10
I274210		1.37	1840	6	0.15	25	2470	121	2.02	13	4	8350	60	0.45	<10	<10
I274211		1.31	1860	2	0.15	25	2130	112	1.76	13	5	6010	50	0.42	<10	<10
I274212		1.42	2040	5	0.15	27	2310	90	1.82	12	4	7930	70	0.46	10	<10
I274213		3.01	2860	35	0.10	43	>10000	144	0.95	11	3	7780	200	0.40	<10	<10
I274214		2.58	2980	89	0.15	36	8310	172	0.89	12	5	6830	140	0.47	<10	<10
I274215		1.63	2170	14	0.16	32	4370	152	1.26	7	6	7240	80	0.44	<10	<10
I274216		1.12	1770	4	0.13	29	2370	116	0.77	9	7	>10000	80	0.45	<10	<10
I274217		1.09	1575	2	0.16	24	1610	64	0.99	11	5	6450	50	0.43	<10	<10
I274218		1.23	1710	4	0.16	27	1730	83	1.06	5	6	6540	50	0.41	<10	<10
I274219		1.17	1780	7	0.14	26	1920	208	1.42	8	8	>10000	70	0.42	<10	<10
I274220		1.24	1735	7	0.16	27	1900	70	1.48	6	5	6880	40	0.39	<10	<10
I274221		1.18	1720	2	0.16	26	1940	89	0.87	<5	5	8180	60	0.34	10	<10
I274222		1.18	1790	3	0.15	27	1860	144	1.01	5	6	9140	60	0.38	10	<10
I274223		1.22	1695	4	0.15	25	2420	118	1.03	6	4	9170	60	0.37	<10	<10
I274224		1.22	1685	3	0.14	25	1930	84	1.02	<5	5	>10000	80	0.36	<10	<10
I274225		0.51	347	<1	0.02	3	180	<2	0.18	<5	1	484	<20	0.02	<10	10
I274226		1.79	472	1	3.56	78	960	59	3.01	<5	5	318	<20	0.54	10	<10
I274227		1.15	1500	4	0.14	20	2140	86	2.18	5	3	6600	50	0.39	<10	<10
I274228		1.34	1630	10	0.14	28	2100	51	2.51	<5	3	5760	50	0.38	<10	<10
I274229		1.27	1725	4	0.14	26	2020	63	2.55	6	3	3340	50	0.40	10	<10
I274230		1.35	1760	2	0.14	32	2020	73	2.85	<5	3	3170	40	0.41	<10	<10
I274231		1.31	1800	4	0.13	29	2120	69	2.71	<5	3	4260	50	0.39	<10	<10
I274232		1.00	1420	36	0.10	22	5210	177	2.27	<5	2	9840	60	0.34	<10	<10
I274233		1.18	1555	3	0.14	24	2110	76	3.05	<5	3	2910	40	0.36	10	<10
I274234		1.10	1605	10	0.13	25	2110	76	2.92	7	3	2840	30	0.36	10	<10
I274235		1.22	1515	27	0.11	19	4610	116	3.05	8	3	9560	80	0.39	<10	<10
I274236		1.13	1530	5	0.13	23	2760	95	3.63	6	2	4060	40	0.44	<10	<10
I274237		1.34	1695	3	0.12	21	2210	89	2.79	7	2	3280	30	0.41	<10	<10
I274238		1.21	1565	6	0.12	24	2380	100	2.99	7	2	4070	40	0.44	10	<10
I274239		1.22	1470	15	0.11	23	2560	105	2.88	6	3	5660	60	0.43	10	<10
I274240		1.23	1490	75	0.12	25	2580	100	3.07	11	3	5960	60	0.40	10	<10

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Account: OSIKLI

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CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I274201		77	<10	48
I274202		343	<10	292
I274203		515	<10	390
I274204		448	<10	232
I274205		380	<10	206
I274206		456	<10	282
I274207		408	10	256
I274208		384	<10	307
I274209		366	<10	188
I274210		397	<10	240
I274211		354	<10	246
I274212		343	10	257
I274213		372	<10	461
I274214		414	10	488
I274215		391	10	276
I274216		416	<10	278
I274217		422	<10	164
I274218		454	10	188
I274219		384	<10	370
I274220		371	<10	189
I274221		357	<10	183
I274222		406	<10	224
I274223		377	<10	211
I274224		384	<10	165
I274225		8	<10	9
I274226		70	<10	96
I274227		253	<10	180
I274228		290	<10	111
I274229		315	<10	222
I274230		349	<10	232
I274231		312	<10	187
I274232		273	<10	168
I274233		291	<10	187
I274234		292	<10	183
I274235		213	10	147
I274236		231	<10	89
I274237		262	<10	222
I274238		259	<10	215
I274239		287	<10	214
I274240		273	<10	206

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CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10
I274241		0.8	6.85	39	350	1.1	<2	4.71	<0.5	10	38	126	4.83	30	5.01	170
I274242		0.7	6.83	36	660	1.8	<2	3.50	<0.5	7	15	118	4.44	30	4.36	110
I274243		0.9	6.82	29	470	1.5	2	4.76	<0.5	6	16	152	4.34	20	4.79	260
I274244		1.1	6.65	57	250	1.1	<2	4.78	<0.5	9	19	216	4.44	30	4.79	190
I274245		0.5	6.32	48	380	1.1	3	5.14	<0.5	9	34	168	4.47	30	4.57	190
I274246		<0.5	6.57	42	480	1.1	2	4.89	<0.5	11	48	155	4.71	40	4.61	150
I274247		<0.5	6.77	40	680	1.2	<2	4.47	<0.5	11	64	146	4.89	30	5.02	180
I274248		0.6	6.33	41	640	1.0	<2	5.06	<0.5	10	47	153	4.47	30	4.43	160
I274249		<0.5	6.55	43	330	1.3	<2	4.89	<0.5	10	48	177	4.94	30	4.54	190
I274250		<0.5	0.38	<5	130	<0.5	<2	36.9	<0.5	<1	5	4	0.39	<10	0.25	10
I274251		<0.5	8.32	<5	150	3.9	<2	2.77	<0.5	21	79	43	3.64	30	4.50	10
I274252		1.0	6.68	114	340	1.2	<2	4.11	0.8	9	38	343	4.70	40	4.81	170
I274253		1.3	7.05	104	210	1.8	3	3.08	0.5	6	20	157	3.87	40	4.61	100
I274254		1.0	6.76	53	350	1.6	<2	3.42	<0.5	7	20	177	3.78	30	4.38	120
I274255		0.7	6.31	45	350	1.1	<2	3.41	<0.5	6	16	272	4.00	30	4.16	110
I274256		0.6	6.30	36	250	1.2	<2	3.61	<0.5	7	19	157	4.15	20	4.25	110
I274257		1.0	6.13	71	170	2.1	<2	3.86	<0.5	7	25	162	4.46	30	4.22	140
I274258		0.9	6.37	53	290	1.8	<2	4.47	<0.5	7	23	144	4.27	30	4.42	170
I274259		<0.5	6.61	27	650	1.3	<2	3.88	<0.5	7	21	170	4.22	20	4.15	120
I274260		0.6	6.30	35	260	1.2	<2	4.51	<0.5	7	24	145	4.50	30	4.13	170
I274261		1.1	6.37	47	290	2.1	<2	5.21	<0.5	11	67	160	4.90	30	4.39	180
I274262		1.5	6.22	65	240	1.5	<2	4.04	<0.5	10	43	235	4.88	30	4.48	180
I274263		0.6	6.33	70	260	1.5	<2	3.84	<0.5	11	39	135	4.66	30	4.07	140
I274264		0.7	6.39	53	390	2.2	3	4.65	<0.5	9	48	166	4.70	30	4.16	160
I274265		0.5	6.72	40	660	1.6	<2	4.74	<0.5	11	81	181	5.15	30	4.52	170
I274266		<0.5	6.53	36	500	1.8	<2	4.74	<0.5	11	66	161	4.53	30	4.40	170
I274267		0.5	6.30	31	530	1.4	<2	4.54	<0.5	10	49	143	4.62	30	4.09	140
I274268		0.5	6.49	38	400	1.8	4	4.57	<0.5	12	51	191	4.70	30	4.15	150
I274269		0.6	6.42	40	400	1.6	4	4.36	<0.5	11	44	326	4.51	30	4.18	120
I274270		0.5	6.80	53	340	1.6	<2	3.69	<0.5	10	40	166	4.65	30	4.30	190
I274271		<0.5	6.59	65	260	1.9	<2	4.32	<0.5	10	50	259	4.92	30	4.21	190
I274272		0.7	7.01	32	330	1.9	<2	3.96	<0.5	7	28	350	4.48	30	4.62	150
I274273		<0.5	6.78	34	360	1.6	3	3.53	<0.5	9	24	127	4.43	30	4.63	170
I274274		1.0	6.52	65	210	1.4	<2	3.56	<0.5	8	15	170	4.59	30	3.99	140
I274275		<0.5	0.45	7	80	<0.5	<2	35.9	<0.5	<1	5	5	0.42	<10	0.29	10
I274276		1.0	7.65	101	140	4.4	3	2.39	<0.5	19	69	85	5.65	20	3.82	10
I274277		1.0	5.83	33	310	4.0	<2	5.53	<0.5	12	33	389	4.60	30	3.92	190
I274278		0.8	6.47	23	1130	1.7	<2	3.90	<0.5	10	46	263	4.71	30	4.04	130
I274279		<0.5	6.69	28	2000	1.4	<2	4.40	<0.5	10	54	121	4.89	30	4.50	170
I274280		0.5	6.48	35	1860	1.1	<2	3.70	<0.5	10	61	114	4.86	30	4.07	160

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ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 31-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10
I274241		1.26	1720	71	0.12	22	2040	139	2.74	18	3	3890	40	0.43	<10	<10
I274242		0.63	1485	8	0.13	10	1200	74	2.39	14	2	1530	20	0.39	10	<10
I274243		0.95	1865	6	0.12	12	2160	90	2.31	14	3	4400	50	0.41	10	<10
I274244		0.92	1980	48	0.12	11	2120	102	3.32	13	3	6190	60	0.41	10	<10
I274245		1.08	2080	4	0.14	20	2490	105	2.62	9	2	5530	60	0.45	<10	<10
I274246		1.29	2100	4	0.16	26	2420	154	1.76	11	2	5670	60	0.43	10	<10
I274247		1.26	2090	3	0.17	29	2030	101	2.18	11	2	3880	50	0.41	<10	<10
I274248		1.24	2270	4	0.19	27	2130	112	2.30	9	1	4730	50	0.41	10	<10
I274249		1.25	2300	4	0.27	27	2240	135	2.63	6	1	5330	60	0.42	10	<10
I274250		0.47	358	<1	0.03	5	240	3	0.17	<5	1	497	<20	0.02	10	10
I274251		2.10	533	2	3.48	90	1140	35	0.01	<5	6	356	<20	0.63	<10	<10
I274252		1.07	2060	168	0.12	23	2670	278	3.84	18	1	3710	90	0.49	<10	<10
I274253		0.81	1580	399	0.13	12	1760	364	3.48	12	3	5670	60	0.42	10	10
I274254		0.90	1600	166	0.13	14	1240	191	3.13	14	2	1950	40	0.42	<10	<10
I274255		0.81	1490	71	0.13	11	1190	130	3.28	14	2	2440	30	0.39	10	<10
I274256		0.78	1465	11	0.12	12	1260	67	3.57	15	2	1960	20	0.40	10	<10
I274257		1.03	1595	285	0.11	15	1990	221	4.19	13	2	5250	40	0.37	<10	<10
I274258		1.19	1695	280	0.11	14	2280	187	3.61	15	2	3370	50	0.38	<10	<10
I274259		1.00	1415	6	0.12	14	1460	79	2.21	9	2	2280	20	0.36	<10	<10
I274260		1.13	1720	14	0.11	15	1830	93	3.41	15	2	3520	40	0.39	<10	<10
I274261		1.39	1855	12	0.10	31	2210	150	3.56	10	2	5910	50	0.41	<10	<10
I274262		1.27	1785	277	0.10	26	2080	191	4.20	14	2	5340	50	0.41	<10	<10
I274263		1.04	1910	41	0.21	19	1610	168	3.27	8	1	4600	50	0.38	<10	<10
I274264		1.19	2080	15	0.15	24	2060	144	2.55	13	1	4590	50	0.46	<10	<10
I274265		1.68	2070	4	0.16	38	1860	139	2.30	8	2	5610	60	0.39	10	<10
I274266		1.68	2020	4	0.21	29	2050	93	2.26	9	2	5310	50	0.41	<10	<10
I274267		1.30	1715	3	0.29	23	1810	78	2.40	13	2	4070	30	0.41	10	<10
I274268		1.34	1770	4	0.17	26	1770	103	2.84	11	3	2620	40	0.41	<10	<10
I274269		1.28	1845	4	0.19	22	1590	143	2.80	15	2	3400	40	0.41	<10	<10
I274270		0.99	1690	3	0.22	22	1770	94	3.44	21	2	1980	30	0.42	<10	<10
I274271		1.28	1895	3	0.16	25	1780	116	3.68	25	2	1820	40	0.42	10	<10
I274272		0.78	1535	4	0.32	15	1430	97	3.28	24	4	2200	30	0.41	<10	<10
I274273		0.79	1610	4	0.47	12	1450	69	3.14	27	2	2760	30	0.38	<10	<10
I274274		0.64	1495	32	0.39	12	1320	113	3.91	63	4	3480	30	0.40	<10	<10
I274275		0.47	355	<1	0.03	3	180	<2	0.18	<5	1	448	<20	0.02	<10	<10
I274276		1.81	470	1	3.65	80	980	58	3.14	<5	5	315	<20	0.55	<10	<10
I274277		2.00	1910	154	0.54	21	2850	238	2.60	18	6	6420	60	0.39	<10	<10
I274278		1.26	1770	22	0.45	23	2300	156	1.63	12	5	5720	40	0.45	<10	<10
I274279		1.38	1760	4	0.14	24	2000	75	1.16	8	3	3760	30	0.39	<10	<10
I274280		1.24	1705	5	0.22	27	1940	100	1.32	6	3	3210	30	0.40	<10	<10

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KIRKLAND LAKE ON P2N 3L1

Finalized Date: 31-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I274241		294	10	194
I274242		285	10	189
I274243		242	10	194
I274244		181	10	238
I274245		262	10	225
I274246		343	10	256
I274247		341	10	271
I274248		231	10	287
I274249		277	10	289
I274250		8	<10	19
I274251		80	<10	48
I274252		269	50	707
I274253		192	30	698
I274254		216	40	351
I274255		194	30	276
I274256		178	30	212
I274257		161	20	397
I274258		172	20	267
I274259		256	10	212
I274260		189	20	274
I274261		226	10	364
I274262		192	10	308
I274263		203	10	309
I274264		278	10	226
I274265		298	10	230
I274266		264	10	192
I274267		300	10	210
I274268		306	20	225
I274269		290	30	286
I274270		286	40	235
I274271		334	40	310
I274272		316	30	243
I274273		249	10	182
I274274		234	30	228
I274275		9	<10	11
I274276		70	<10	98
I274277		339	20	251
I274278		356	10	287
I274279		330	10	205
I274280		347	10	346

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Project: MU

CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10
I274281		<0.5	6.56	59	490	1.0	<2	3.69	<0.5	13	82	71	4.89	30	4.39	170
I274282		0.8	6.79	41	520	1.0	<2	3.79	<0.5	13	53	34	4.95	20	4.55	160
I274283		<0.5	6.76	52	310	1.2	<2	3.22	<0.5	13	35	94	4.88	30	4.54	160
I274284		0.6	6.65	76	260	1.4	2	2.82	<0.5	11	52	82	5.10	20	4.28	140
I274285		0.6	6.67	105	300	1.4	<2	3.37	<0.5	15	74	30	4.97	30	4.51	160
I274286		0.6	6.12	52	580	1.1	<2	3.41	<0.5	13	69	29	4.92	30	4.28	140
I274287		0.5	6.34	53	460	1.1	3	3.96	<0.5	13	60	56	5.15	30	4.18	140
I274288		<0.5	6.60	58	490	1.8	3	3.77	<0.5	9	21	41	4.45	30	4.38	160
I274289		1.1	6.61	50	430	1.4	6	3.33	0.7	10	65	199	4.31	30	4.59	130
I274290		1.6	7.06	42	1350	1.6	2	2.50	0.5	6	28	216	3.51	30	5.64	90
I274291		<0.5	6.96	35	710	0.9	<2	2.87	<0.5	11	22	95	4.49	20	5.82	120
I274292		<0.5	6.94	25	1380	1.1	<2	2.99	<0.5	10	20	78	4.53	20	5.62	130
I274293		<0.5	6.71	24	1910	1.3	<2	4.36	<0.5	8	33	137	4.45	20	5.81	150
I274294		<0.5	6.91	36	1770	1.8	4	2.16	<0.5	6	17	166	3.04	30	5.46	80
I274295		<0.5	7.00	25	2130	1.4	3	4.26	<0.5	9	30	115	4.81	30	5.99	160
I274296		<0.5	6.70	31	960	2.3	<2	4.91	<0.5	9	15	116	4.62	30	5.45	180
I274297		0.7	7.11	44	1040	2.7	<2	2.65	<0.5	9	15	99	4.59	30	5.22	170
I274298		<0.5	7.37	30	2790	1.8	<2	2.91	<0.5	7	16	16	4.68	30	5.54	160
I274299		1.2	6.44	44	3010	3.9	3	5.55	<0.5	12	35	70	4.90	30	6.03	310
I274300		<0.5	0.38	5	50	<0.5	2	36.3	<0.5	<1	4	3	0.40	<10	0.23	10
I274301		<0.5	7.92	<5	150	3.9	4	2.62	<0.5	22	79	40	3.48	20	4.34	10
I274302		0.5	6.60	34	2390	3.6	<2	4.75	<0.5	16	41	407	5.38	40	6.61	410
I274303		0.7	6.70	29	790	1.0	3	4.93	<0.5	11	20	157	5.09	30	5.95	230
I274304		<0.5	6.83	16	3070	3.7	2	4.72	<0.5	16	63	133	5.20	30	5.66	280
I274305		<0.5	6.63	32	3620	2.0	<2	4.71	<0.5	14	43	233	5.34	30	5.57	260
I274306		0.6	6.62	16	2610	2.2	4	5.04	<0.5	11	37	425	5.11	30	5.59	210
I274307		<0.5	7.19	10	5310	3.6	5	5.42	<0.5	15	36	130	5.36	20	5.48	90
I274308		<0.5	7.58	11	3200	3.9	2	4.58	<0.5	20	44	149	5.81	30	5.34	70
I274309		<0.5	7.21	16	2200	3.8	3	4.14	<0.5	24	55	115	5.26	20	4.37	60
I274310		<0.5	7.63	<5	2340	3.1	<2	4.65	<0.5	21	41	108	5.55	20	3.57	60
I274311		<0.5	7.44	<5	2630	3.6	4	3.57	<0.5	21	45	118	5.74	20	3.85	60
I274312		<0.5	7.96	6	3810	3.1	<2	4.09	<0.5	22	43	111	5.64	20	3.65	70
I274313		<0.5	8.18	6	3570	3.4	<2	4.35	<0.5	23	44	115	5.84	20	4.17	70
I274314		<0.5	7.66	<5	3340	4.3	4	3.84	<0.5	21	43	104	5.48	20	5.16	60
I274315		<0.5	7.61	7	2400	3.9	2	4.70	<0.5	23	44	110	5.61	20	4.42	70
I274316		<0.5	7.56	9	2440	3.8	2	4.86	<0.5	19	49	103	5.32	20	4.25	60
I274317		<0.5	8.03	<5	3000	3.1	<2	5.10	<0.5	20	36	100	5.34	20	4.31	80
I274318		<0.5	8.09	<5	2860	2.6	<2	4.58	<0.5	21	39	92	5.52	20	3.85	80
I274319		<0.5	7.85	<5	3230	3.6	<2	4.40	<0.5	21	38	108	5.58	20	4.31	70
I274320		<0.5	7.38	5	3510	3.7	4	4.62	<0.5	22	39	109	5.34	20	4.53	70

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CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10
I274281		1.26	1675	7	0.13	35	1940	73	2.55	11	3	1910	30	0.40	<10	<10
I274282		1.24	1620	3	0.13	23	1930	71	2.05	15	4	2080	30	0.40	<10	<10
I274283		0.97	1500	15	0.12	22	1820	85	3.40	14	3	1540	30	0.42	<10	<10
I274284		0.94	1545	13	0.12	22	1130	120	3.75	13	4	1390	30	0.41	<10	<10
I274285		1.23	1625	82	0.11	33	1410	120	3.84	14	2	1490	30	0.38	<10	10
I274286		1.21	1615	31	0.11	34	1620	71	2.51	12	2	1380	30	0.40	<10	<10
I274287		1.18	1710	3	0.10	27	2120	85	2.62	13	2	1770	30	0.46	<10	<10
I274288		0.97	1520	7	0.10	16	1540	112	2.60	8	2	1240	30	0.46	<10	<10
I274289		1.11	1670	241	0.11	30	1370	142	2.85	11	3	1640	30	0.37	<10	<10
I274290		0.73	1300	223	0.12	12	920	216	1.98	17	3	1435	40	0.38	<10	10
I274291		0.79	1270	30	0.15	14	1430	55	2.77	13	3	1330	30	0.37	<10	<10
I274292		0.87	1360	40	0.19	13	1470	70	2.01	16	3	2000	30	0.40	<10	<10
I274293		1.09	1845	24	0.39	18	1790	100	1.45	12	3	2750	40	0.40	10	<10
I274294		0.50	1115	36	0.12	8	680	138	1.65	13	2	1500	40	0.39	<10	<10
I274295		1.12	1630	8	0.15	16	1870	89	1.45	12	2	3400	40	0.45	<10	<10
I274296		0.97	1455	53	0.12	12	1450	183	2.16	9	3	3100	40	0.38	<10	<10
I274297		0.71	865	231	0.15	14	1410	113	2.45	8	4	1410	40	0.36	<10	10
I274298		0.59	960	18	0.13	20	1300	56	1.65	10	4	1505	30	0.41	<10	<10
I274299		1.51	1625	301	0.27	28	3290	337	2.62	11	7	7020	80	0.40	<10	10
I274300		0.51	334	1	0.02	3	170	4	0.17	<5	1	454	<20	0.02	10	<10
I274301		2.05	515	1	3.40	87	1120	38	0.01	<5	6	349	<20	0.62	<10	<10
I274302		1.65	1595	80	0.12	27	9320	318	2.16	9	4	>10000	120	0.44	10	<10
I274303		1.04	1765	43	0.16	16	2810	354	2.07	8	3	4820	60	0.45	10	<10
I274304		2.03	1485	14	0.57	29	4220	194	1.12	7	11	5800	50	0.38	<10	<10
I274305		1.61	1755	37	0.21	25	3350	145	2.21	8	6	6630	60	0.47	10	<10
I274306		1.35	2050	179	0.10	24	2290	166	0.87	11	3	7240	50	0.47	<10	<10
I274307		1.83	1455	20	2.02	18	2530	181	0.18	8	11	2860	30	0.36	<10	<10
I274308		1.78	1455	<1	2.03	22	4050	43	0.10	5	14	1915	20	0.34	<10	<10
I274309		1.65	1145	1	2.21	27	3620	42	0.04	<5	12	1705	20	0.33	<10	<10
I274310		1.97	1300	<1	2.49	20	2600	36	0.03	<5	13	1990	20	0.37	<10	<10
I274311		1.94	1105	1	2.71	20	2650	33	0.02	<5	12	1355	20	0.36	<10	<10
I274312		2.08	1135	1	2.84	18	2700	28	0.04	<5	13	2010	20	0.35	<10	<10
I274313		1.94	1220	<1	2.74	21	2770	35	0.03	<5	13	2330	20	0.36	<10	<10
I274314		1.38	1020	1	1.58	19	2650	68	0.08	8	12	1730	20	0.38	<10	<10
I274315		1.76	1375	<1	1.51	21	3240	42	0.03	5	13	2100	20	0.37	<10	<10
I274316		1.51	1355	<1	1.83	22	2650	44	0.06	8	13	2300	20	0.38	<10	<10
I274317		1.85	1390	1	2.01	19	2680	31	0.02	<5	13	2750	30	0.34	<10	<10
I274318		1.90	1270	1	2.74	20	2570	19	0.01	5	14	2460	30	0.36	<10	<10
I274319		1.76	1250	<1	2.11	17	2520	37	0.01	<5	13	2150	20	0.35	<10	<10
I274320		1.54	1355	<1	1.90	17	2500	46	0.03	<5	12	2130	20	0.34	<10	<10

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Project: MU

CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I274281		316	20	119
I274282		278	20	88
I274283		229	30	233
I274284		278	30	251
I274285		244	20	136
I274286		292	10	125
I274287		316	20	96
I274288		341	30	124
I274289		263	20	488
I274290		287	20	252
I274291		192	20	101
I274292		257	20	146
I274293		283	20	91
I274294		321	10	95
I274295		339	10	125
I274296		310	10	317
I274297		343	10	157
I274298		426	10	60
I274299		377	10	177
I274300		7	<10	19
I274301		80	<10	46
I274302		430	<10	239
I274303		321	10	238
I274304		382	<10	288
I274305		420	<10	205
I274306		469	<10	194
I274307		354	10	140
I274308		382	10	82
I274309		247	10	103
I274310		174	<10	130
I274311		184	<10	119
I274312		185	<10	129
I274313		184	<10	130
I274314		176	<10	93
I274315		180	<10	123
I274316		173	<10	97
I274317		161	<10	115
I274318		162	<10	117
I274319		174	<10	112
I274320		187	<10	106

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 31-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10
I274321		<0.5	7.80	<5	3530	3.5	<2	5.02	<0.5	18	41	99	5.15	20	4.27	90
I274322		<0.5	7.78	<5	3640	3.5	<2	4.96	<0.5	20	39	114	5.61	20	4.51	70
I274323		<0.5	7.67	5	3510	3.5	3	4.67	<0.5	20	40	107	5.41	20	4.42	70
I274324		<0.5	7.39	26	2100	2.5	4	5.53	<0.5	18	36	97	5.01	20	3.21	70
I274325		<0.5	0.62	<5	150	<0.5	<2	35.2	<0.5	<1	5	6	0.53	<10	0.36	10
I274326		1.1	7.13	89	130	4.1	5	2.21	<0.5	17	66	78	5.19	20	3.54	10
I274327		<0.5	7.86	10	3390	3.6	<2	3.96	<0.5	21	40	109	5.62	20	4.59	80
I274328		<0.5	7.37	6	3300	3.6	3	4.10	<0.5	19	44	115	5.60	20	4.44	60
I274329		<0.5	6.88	10	2690	4.5	<2	2.93	<0.5	17	46	110	5.34	20	3.76	50
I274330		<0.5	7.08	10	2960	3.2	<2	5.30	<0.5	17	37	105	5.10	20	4.15	140
I274331		<0.5	7.03	8	2370	3.6	<2	3.70	<0.5	20	40	98	5.38	20	4.04	60
I274332		<0.5	7.25	7	2240	3.8	<2	3.72	<0.5	21	40	101	5.50	20	3.87	60
I274333		<0.5	7.46	<5	2530	4.0	<2	3.52	<0.5	20	44	116	5.75	20	4.29	60
I274334		<0.5	7.31	<5	2570	3.9	<2	4.82	<0.5	21	39	109	5.40	20	4.24	60
I274335		<0.5	6.46	12	2400	2.9	<2	4.02	<0.5	18	40	88	5.06	20	3.97	50
I274336		<0.5	6.87	13	2270	3.3	<2	4.33	<0.5	20	40	99	5.23	20	3.47	50
I274337		<0.5	7.34	17	2190	3.6	<2	3.39	<0.5	23	47	103	5.63	20	3.65	60
I274338		<0.5	7.53	10	2010	4.1	3	3.58	<0.5	22	47	110	5.63	20	3.62	60
I274339		<0.5	7.19	10	2560	4.3	3	4.18	<0.5	19	44	102	5.67	20	4.53	60
I274340		<0.5	7.86	18	2150	4.1	4	3.21	<0.5	24	48	110	6.13	20	4.11	60
I274341		<0.5	7.28	17	2670	2.6	<2	4.63	<0.5	20	40	119	5.43	20	3.84	50
I274342		<0.5	6.90	11	1510	2.7	<2	4.31	<0.5	19	41	102	5.21	20	2.77	50
I274343		<0.5	7.60	16	1390	3.5	<2	4.65	<0.5	20	41	108	5.40	20	3.04	60
I274344		<0.5	7.22	12	1500	3.7	2	3.35	<0.5	19	42	108	5.24	20	3.31	50
I274345		<0.5	7.57	17	1810	4.2	<2	3.13	<0.5	24	46	114	5.44	20	3.83	60
I274346		<0.5	7.25	21	2090	4.6	3	3.34	<0.5	27	53	115	5.75	30	4.22	50
I274347		<0.5	7.61	23	2630	3.9	<2	4.10	<0.5	21	42	110	5.49	20	4.23	70
I274348		<0.5	6.81	22	2860	2.9	<2	4.55	<0.5	18	38	98	5.18	20	3.97	60
I274349		<0.5	7.09	24	3350	3.8	<2	4.11	<0.5	21	41	104	5.43	20	4.52	60
I274350		<0.5	0.48	8	30	<0.5	<2	34.4	<0.5	<1	5	4	0.45	<10	0.28	10
I274351		<0.5	7.50	<5	140	3.7	4	2.55	<0.5	21	76	40	3.42	20	4.28	10
I274352		<0.5	6.82	14	2840	3.5	2	4.47	<0.5	20	36	104	5.00	20	3.95	60
I274353		<0.5	7.12	18	2260	4.4	<2	3.69	<0.5	21	40	103	5.29	20	4.15	70
I274354		<0.5	7.52	11	2440	4.9	4	3.80	<0.5	19	39	101	5.13	20	4.51	60
I274355		<0.5	7.16	17	2040	3.9	<2	4.26	<0.5	18	37	98	5.00	20	3.91	60
I274356		<0.5	6.91	9	2080	4.2	<2	4.66	<0.5	16	36	95	4.97	20	3.79	50
I274357		<0.5	6.38	13	2270	3.4	<2	4.33	<0.5	18	41	123	5.06	20	3.68	50
I274358		<0.5	6.74	15	2130	3.7	<2	4.21	<0.5	21	38	94	5.06	20	3.82	50
I274359		<0.5	6.88	16	2620	3.3	<2	4.40	<0.5	20	41	110	5.16	20	4.27	60

***** See Appendix Page for comments regarding this certificate *****

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KIRKLAND LAKE ON P2N 3L1

Finalized Date: 31-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10
I274321		1.55	1455	<1	2.26	17	2530	35	0.02	7	13	2270	30	0.37	<10	<10
I274322		1.76	1410	<1	2.02	18	2510	35	0.02	7	13	2330	20	0.37	<10	<10
I274323		1.70	1225	<1	1.97	18	2550	29	0.04	<5	13	2180	20	0.35	<10	<10
I274324		1.42	1475	<1	2.73	18	2350	35	0.26	5	12	2290	20	0.34	<10	<10
I274325		0.49	368	<1	0.07	3	270	5	0.16	<5	2	506	<20	0.03	10	<10
I274326		1.67	430	2	3.39	71	920	58	2.84	<5	5	293	<20	0.51	<10	<10
I274327		1.67	1150	1	2.15	18	2530	29	0.07	<5	13	1780	20	0.37	10	<10
I274328		1.53	1220	1	2.16	19	2570	28	0.02	<5	12	1820	20	0.34	10	<10
I274329		1.43	921	1	1.88	20	2940	45	0.04	<5	11	1110	20	0.33	10	<10
I274330		2.10	1825	1	2.30	17	3170	98	0.11	<5	13	1670	30	0.32	10	10
I274331		2.14	1500	1	2.37	17	2360	30	0.05	<5	11	917	20	0.32	10	<10
I274332		1.88	1155	<1	2.40	19	2590	21	0.07	<5	12	783	20	0.33	<10	<10
I274333		1.99	1165	1	2.36	20	2840	21	0.06	<5	12	1130	<20	0.34	<10	<10
I274334		1.70	1310	1	2.33	19	2490	29	0.03	<5	12	2120	20	0.35	<10	<10
I274335		1.52	1180	<1	3.23	16	2440	37	0.03	<5	10	1670	20	0.34	10	<10
I274336		1.73	1320	<1	2.94	17	2300	41	0.05	<5	11	1340	20	0.35	<10	<10
I274337		1.56	988	<1	3.21	20	2610	211	0.05	<5	12	1240	20	0.37	<10	<10
I274338		1.75	1090	<1	2.95	20	2940	34	0.04	<5	12	1450	20	0.36	<10	<10
I274339		1.66	1195	<1	1.80	18	2450	30	0.04	<5	12	1240	20	0.37	<10	<10
I274340		2.00	1210	<1	3.14	22	2700	23	0.06	<5	13	1190	20	0.37	<10	<10
I274341		1.86	1330	<1	3.55	17	2440	32	0.02	<5	11	1820	20	0.34	<10	<10
I274342		1.47	1180	1	3.69	19	2320	21	0.02	<5	11	1580	20	0.35	<10	<10
I274343		1.62	1320	1	3.62	18	3180	43	0.05	<5	13	1780	20	0.38	<10	<10
I274344		1.76	1210	<1	2.94	18	2880	31	0.02	<5	11	1270	20	0.35	<10	<10
I274345		1.81	1000	<1	2.56	19	3020	30	0.02	<5	13	1270	20	0.37	10	<10
I274346		1.85	1130	<1	2.20	24	2690	31	0.03	<5	12	1330	20	0.35	<10	<10
I274347		1.63	1220	2	2.34	20	2700	30	0.09	<5	12	1600	20	0.37	<10	<10
I274348		1.48	1320	1	2.78	18	2480	22	0.07	<5	11	1660	20	0.36	<10	<10
I274349		1.80	1140	1	2.18	19	2430	27	0.02	<5	12	1520	20	0.37	<10	<10
I274350		0.59	345	<1	0.03	6	210	501	0.16	<5	1	404	<20	0.02	<10	10
I274351		1.98	504	1	3.36	85	1070	35	0.01	<5	5	326	<20	0.59	10	<10
I274352		1.86	1210	1	2.45	17	2510	50	0.04	<5	10	1500	20	0.35	<10	<10
I274353		1.86	1140	1	2.29	19	2880	43	0.05	<5	11	1300	20	0.35	<10	10
I274354		1.71	1115	<1	2.39	18	2940	39	0.12	<5	11	1480	20	0.36	<10	10
I274355		1.60	1250	<1	2.36	15	2780	51	0.16	<5	12	1730	20	0.34	<10	<10
I274356		1.54	1445	<1	2.60	16	2800	32	0.07	<5	10	1910	20	0.35	10	<10
I274357		1.39	1335	1	2.91	17	2370	31	0.07	<5	10	1770	20	0.33	10	<10
I274358		1.77	1380	<1	2.84	18	2880	39	0.10	<5	10	1590	20	0.32	<10	<10
I274359		1.48	1290	<1	2.44	18	2410	47	0.02	<5	11	1810	20	0.36	<10	<10

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KIRKLAND LAKE ON P2N 3L1

Finalized Date: 31-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS VO14042656

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I274321		195	<10	106
I274322		173	<10	116
I274323		178	<10	113
I274324		149	<10	108
I274325		11	<10	26
I274326		65	<10	89
I274327		182	<10	117
I274328		187	<10	116
I274329		190	<10	110
I274330		313	10	110
I274331		164	<10	104
I274332		169	<10	118
I274333		183	<10	124
I274334		173	<10	125
I274335		197	10	88
I274336		158	<10	108
I274337		189	<10	114
I274338		178	<10	128
I274339		178	<10	103
I274340		203	<10	136
I274341		155	10	132
I274342		159	<10	108
I274343		169	<10	113
I274344		169	<10	122
I274345		182	<10	135
I274346		184	<10	133
I274347		176	<10	112
I274348		160	<10	86
I274349		171	<10	107
I274350		7	<10	13
I274351		76	<10	45
I274352		167	<10	120
I274353		185	<10	132
I274354		186	<10	114
I274355		136	<10	99
I274356		150	<10	90
I274357		157	<10	105
I274358		183	<10	107
I274359		164	<10	100

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Finalized Date: 31-MAR-2014
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CERTIFICATE OF ANALYSIS VO14042656

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
FND-02

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-ICP61