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: 14-APR-2014
Account: OSIKLI

CERTIFICATE SD14050160

Project: MU

P.O. No.: KL 000348

This report is for 143 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 2-APR-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

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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

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
H750752		1.8	3.19	132	130	9.2	32	10.90	0.7	32	18	391	8.82	50	4.11	1120
H750753		0.9	4.61	141	160	4.6	10	9.13	0.6	23	24	411	6.70	40	4.63	420
H750754		1.1	4.40	128	110	7.7	11	7.94	0.7	21	25	455	7.54	40	4.93	620
H750755		1.9	5.98	73	2320	2.9	16	5.35	4.2	21	36	300	4.77	40	4.76	390
H750756		3.7	6.02	49	3350	4.1	39	5.25	7.6	24	22	600	4.85	40	6.27	420
H750757		5.0	4.62	103	1660	4.4	74	8.31	1.3	20	28	721	6.46	40	5.93	630
H750758		1.2	5.73	80	6910	4.1	16	5.45	1.5	19	38	291	5.47	40	5.82	270
H750759		1.1	5.61	80	2760	3.7	8	6.36	1.2	12	48	299	5.03	40	6.88	330
H750760		1.5	5.53	81	1640	9.6	19	5.36	2.6	23	39	526	5.04	40	6.10	380
H750761		2.2	4.32	75	1300	10.0	26	6.68	2.6	54	21	1150	8.07	70	5.48	980
H750762		0.6	6.14	11	7900	1.8	11	5.89	0.5	16	39	250	4.71	30	5.43	440
H750763		1.8	6.09	14	6390	1.6	<2	5.42	1.0	14	36	205	4.46	30	5.04	310
H750764		1.5	5.35	21	580	1.5	8	6.91	<0.5	22	29	796	5.64	40	4.04	700
H750765		<0.5	6.48	23	590	1.3	2	3.95	<0.5	12	49	163	4.10	30	3.96	120
H750766		<0.5	5.98	48	180	1.8	3	5.45	<0.5	13	45	126	4.49	30	3.87	330
H750767		<0.5	6.36	46	280	1.3	<2	4.62	<0.5	13	47	134	4.65	30	4.29	310
H750768		<0.5	6.10	27	8380	1.4	2	5.52	<0.5	12	42	186	4.76	30	6.59	300
H750769		<0.5	6.25	13	820	1.1	2	4.86	<0.5	13	57	146	4.92	30	5.74	230
H750770		<0.5	6.56	36	630	1.5	3	3.95	<0.5	12	39	111	4.73	30	5.93	190
H750771		2.8	6.89	71	880	1.3	5	2.96	2.0	11	26	273	4.84	30	6.34	150
H750772		1.4	6.77	51	1410	1.3	<2	3.08	<0.5	11	13	286	4.79	20	6.16	170
H750773		<0.5	6.22	50	390	1.4	<2	2.35	<0.5	10	8	96	4.72	30	5.10	120
H750774		<0.5	6.78	37	700	1.3	<2	2.84	<0.5	10	15	88	4.76	30	5.48	160
H750775		<0.5	0.37	<5	30	<0.5	2	35.3	<0.5	<1	5	3	0.38	<10	0.21	<10
H750776		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H750777		<0.5	6.85	33	770	1.3	2	2.93	<0.5	10	18	36	4.59	30	6.28	150
H750778		<0.5	6.83	26	1020	1.3	2	3.59	<0.5	11	26	21	4.38	30	6.31	170
H750779		0.7	6.60	21	890	1.3	3	3.91	<0.5	12	28	109	4.61	30	6.56	160
H750780		<0.5	6.34	30	640	1.1	3	4.32	<0.5	12	39	163	5.13	30	6.03	150
H750781		<0.5	6.49	31	920	1.0	<2	4.82	<0.5	10	38	197	5.46	30	6.19	170
H750782		0.6	6.11	28	910	0.9	3	4.55	<0.5	8	27	119	4.04	30	5.56	170
H750783		<0.5	6.45	19	4700	1.1	6	4.98	<0.5	12	35	162	4.80	30	5.33	190
H750784		<0.5	6.60	15	2480	1.0	<2	4.51	<0.5	11	35	485	4.69	30	4.76	180
H750785		<0.5	6.82	14	6470	2.5	<2	3.98	<0.5	12	50	128	5.07	30	5.65	180
H750786		<0.5	6.74	14	5680	2.1	<2	4.39	<0.5	11	37	287	4.77	30	5.79	190
H750787		<0.5	6.68	38	3730	1.1	2	4.45	<0.5	10	32	146	4.97	30	5.85	200
H750788		<0.5	6.46	23	1120	1.9	<2	4.59	<0.5	11	42	165	5.19	30	5.62	160
H750789		<0.5	6.66	19	4040	1.5	<2	4.24	<0.5	11	38	143	4.95	30	5.47	150
H750790		<0.5	6.54	20	5150	1.5	7	4.75	<0.5	11	40	202	5.08	30	5.63	200
H750791		<0.5	6.76	18	5280	1.4	2	5.31	<0.5	11	37	148	5.15	30	6.04	190

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10
H750752		2.64	3540	3	0.06	37	>10000	2950	3.50	12	10	>10000	210	0.63	<10	<10
H750753		1.93	2820	4	0.10	24	7880	1410	2.97	17	7	>10000	110	0.53	10	<10
H750754		2.03	3070	1	0.09	26	>10000	1150	4.53	41	9	>10000	160	0.64	<10	<10
H750755		1.44	1920	<1	0.09	22	6450	1670	2.39	68	5	>10000	110	0.41	<10	<10
H750756		1.70	2140	25	0.06	22	6780	4170	1.91	24	3	>10000	110	0.37	<10	<10
H750757		2.06	2290	5	0.09	34	>10000	7420	2.74	82	6	>10000	170	0.46	<10	<10
H750758		1.61	1940	2	0.08	26	4560	1365	1.96	28	4	>10000	120	0.47	10	<10
H750759		1.40	1925	1	0.10	35	4480	987	2.78	38	5	>10000	120	0.44	<10	<10
H750760		1.91	2100	1	0.11	31	6440	1780	1.80	16	4	>10000	110	0.39	<10	<10
H750761		4.08	3260	7	0.04	46	>10000	2580	0.87	16	4	9710	140	0.51	10	<10
H750762		1.48	2140	2	0.07	29	3700	675	0.60	8	5	8350	70	0.39	<10	<10
H750763		1.26	1790	<1	0.11	26	3200	504	1.01	14	6	9580	70	0.42	<10	<10
H750764		1.97	2170	102	0.11	29	>10000	569	1.21	19	4	>10000	130	0.56	<10	<10
H750765		1.18	1425	26	0.11	20	2290	88	2.27	16	3	3310	30	0.39	10	<10
H750766		1.27	1695	11	0.10	23	2050	98	3.35	12	4	5540	40	0.39	<10	<10
H750767		1.24	1770	4	0.10	23	2030	72	2.70	13	4	6740	40	0.42	<10	<10
H750768		1.36	1850	4	0.07	24	3260	391	2.67	12	5	>10000	70	0.41	<10	<10
H750769		1.39	1790	7	0.09	26	2240	69	2.33	18	7	4610	40	0.42	<10	<10
H750770		1.16	1700	42	0.10	21	2720	197	2.95	13	5	2000	40	0.44	<10	<10
H750771		0.90	1320	161	0.11	16	1720	2060	4.09	9	3	1105	30	0.44	<10	<10
H750772		0.93	1540	42	0.10	8	1440	1035	3.80	9	2	1820	40	0.40	<10	<10
H750773		0.48	1360	7	0.11	5	830	125	4.10	11	1	1110	30	0.41	<10	<10
H750774		0.63	1385	18	0.10	9	1270	65	3.60	11	1	1155	40	0.46	<10	<10
H750775		0.46	314	1	0.02	4	180	3	0.16	<5	1	433	<20	0.02	<10	<10
H750776		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H750777		0.69	1285	10	0.10	14	1310	55	3.03	15	2	1020	30	0.44	<10	<10
H750778		1.02	1425	15	0.09	20	1880	74	2.53	12	2	1280	30	0.43	<10	<10
H750779		1.13	1635	83	0.10	19	1980	108	2.47	13	4	7100	50	0.42	10	<10
H750780		1.27	1890	35	0.12	21	2330	95	3.12	10	3	3150	40	0.46	<10	<10
H750781		1.25	2060	23	0.13	22	2330	77	3.52	14	2	3350	40	0.51	<10	<10
H750782		1.08	1600	262	0.11	16	1840	119	2.37	8	3	6130	50	0.40	<10	<10
H750783		1.45	1990	27	0.10	20	2210	110	2.80	8	3	4480	50	0.52	10	<10
H750784		0.98	1595	12	0.21	18	1880	124	1.84	9	4	4300	40	0.41	<10	<10
H750785		1.29	1800	2	0.23	23	2460	129	1.32	13	6	4250	40	0.45	10	<10
H750786		1.28	1790	27	0.17	21	2520	114	1.94	7	3	7200	60	0.44	<10	<10
H750787		1.25	1945	2	0.11	19	2720	74	2.69	9	1	5270	50	0.52	<10	<10
H750788		1.16	1670	2	0.12	23	2280	69	2.26	5	2	4030	40	0.46	10	<10
H750789		1.16	1525	3	0.12	22	2050	60	1.87	5	2	3260	30	0.44	<10	<10
H750790		1.25	1885	3	0.09	22	1950	94	1.92	<5	2	4870	50	0.47	<10	<10
H750791		1.34	1985	16	0.09	22	2350	86	2.83	<5	2	5520	50	0.50	<10	<10

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
H750752		786	30	577
H750753		559	30	364
H750754		610	40	513
H750755		464	20	2260
H750756		413	20	3660
H750757		521	20	553
H750758		411	20	724
H750759		488	30	772
H750760		448	20	1615
H750761		696	10	1835
H750762		405	10	462
H750763		398	10	694
H750764		539	20	242
H750765		285	10	112
H750766		313	30	209
H750767		308	20	115
H750768		366	20	111
H750769		399	20	86
H750770		328	30	73
H750771		239	40	1420
H750772		158	30	118
H750773		188	20	71
H750774		296	20	71
H750775		7	<10	9
H750776		NSS	NSS	NSS
H750777		299	20	97
H750778		304	10	89
H750779		246	20	140
H750780		209	20	254
H750781		207	20	136
H750782		187	10	100
H750783		252	10	94
H750784		289	<10	119
H750785		337	<10	202
H750786		288	10	163
H750787		245	10	124
H750788		262	10	179
H750789		266	10	155
H750790		315	10	210
H750791		255	<10	240

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm
	LOR	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10
H750792		<0.5	6.43	25	1350	1.5	<2	5.20	<0.5	13	37	185	5.23	30	5.49	170
H750793		<0.5	6.93	21	2110	6.6	<2	4.58	<0.5	23	41	132	5.56	30	5.22	50
H750794		<0.5	7.55	7	2990	7.0	<2	2.61	<0.5	12	14	72	3.88	30	6.07	40
H750795		<0.5	6.16	8	8550	1.9	4	3.70	<0.5	15	31	95	4.08	20	5.75	160
H750796		<0.5	7.64	14	3010	6.6	<2	4.14	<0.5	15	33	139	4.90	20	6.08	50
H750797		<0.5	6.81	22	2280	4.8	<2	3.61	<0.5	21	47	99	5.72	20	4.69	50
H750798		<0.5	6.95	18	2370	3.9	<2	5.00	<0.5	21	40	108	5.43	20	4.18	50
H750799		<0.5	6.79	5	2120	3.8	<2	4.74	<0.5	22	45	117	5.51	20	4.14	50
H750800		<0.5	0.34	<5	20	<0.5	<2	36.0	<0.5	<1	4	3	0.37	<10	0.19	<10
H750801		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H750802		<0.5	6.91	9	1890	3.6	<2	4.72	<0.5	23	42	110	5.49	20	4.16	50
H750803		<0.5	7.29	7	2130	3.8	<2	5.37	<0.5	22	42	110	5.57	20	4.66	60
H750804		<0.5	7.09	8	2060	3.9	<2	4.55	<0.5	24	47	135	5.79	20	4.70	50
H750805		<0.5	7.67	9	2080	3.7	<2	5.77	<0.5	20	41	119	5.72	20	4.44	70
H750806		<0.5	8.00	7	2010	3.5	<2	4.89	<0.5	21	44	116	5.80	20	3.96	80
H750807		<0.5	7.09	10	2100	3.5	<2	4.83	<0.5	19	43	108	5.68	20	4.44	50
H750808		<0.5	7.11	12	1990	3.8	<2	4.41	<0.5	21	43	112	5.69	20	4.13	50
H750809		<0.5	7.16	12	2320	3.9	<2	5.51	<0.5	21	40	107	5.53	20	4.53	60
H750810		<0.5	7.85	7	1980	4.6	<2	5.52	<0.5	21	40	115	5.52	20	4.85	70
H750811		<0.5	7.53	6	1890	4.2	<2	5.10	<0.5	22	43	111	5.69	20	4.32	60
H750812		<0.5	7.69	<5	2240	3.3	<2	3.61	<0.5	24	46	113	5.82	20	3.39	60
H750813		<0.5	7.72	6	3230	3.3	<2	5.51	<0.5	19	35	89	5.62	20	3.88	80
H750814		<0.5	7.54	7	2990	2.8	<2	4.42	<0.5	22	42	114	5.66	20	3.50	70
H750815		<0.5	7.87	<5	2900	3.6	<2	3.64	<0.5	22	44	104	5.64	20	3.79	70
H750816		<0.5	7.12	15	2420	3.4	<2	3.76	<0.5	22	45	128	5.62	20	4.10	60
H750817		<0.5	7.36	15	2380	3.3	<2	4.12	<0.5	23	44	110	5.70	20	4.10	60
H750818		<0.5	7.25	10	2160	3.5	<2	3.83	<0.5	23	45	125	5.72	20	3.86	50
H750819		<0.5	7.35	8	2730	3.8	<2	2.77	<0.5	23	46	120	5.67	20	4.48	60
H750820		<0.5	7.55	14	2570	3.1	<2	4.63	<0.5	22	38	112	5.49	20	4.03	70
H750821		<0.5	6.07	12	2420	2.6	<2	7.19	<0.5	13	29	91	3.98	10	4.11	60
H750822		<0.5	6.61	17	2660	3.7	<2	4.04	<0.5	21	41	103	5.13	20	5.08	50
H750823		<0.5	7.37	26	4110	4.4	<2	3.96	<0.5	28	42	110	5.35	20	5.40	60
H750824		<0.5	6.73	24	2960	1.7	<2	5.61	<0.5	31	33	25	5.22	10	3.70	70
H750825		<0.5	0.37	<5	20	<0.5	<2	35.6	<0.5	<1	5	3	0.37	<10	0.21	<10
H750826		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H750827		<0.5	7.39	8	1730	2.9	<2	4.97	<0.5	18	44	140	5.44	20	3.08	60
H750828		<0.5	7.95	7	1630	2.8	<2	5.64	<0.5	19	43	97	5.13	20	2.76	70
H750829		<0.5	7.51	<5	1620	2.9	<2	5.19	<0.5	21	39	102	5.18	20	2.66	70
H750830		<0.5	7.74	<5	2050	3.4	<2	5.10	<0.5	21	40	100	5.16	20	2.89	70
H750831		<0.5	7.22	7	1310	2.2	<2	7.81	<0.5	18	30	92	4.96	20	2.08	70

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

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
H750792		1.36	1800	5	0.45	23	2620	90	2.31	<5	4	4020	40	0.45	<10	<10
H750793		1.44	1425	<1	2.12	17	3430	34	0.12	6	10	1570	20	0.38	<10	10
H750794		0.98	871	<1	2.19	10	2150	28	0.20	6	5	1045	20	0.33	<10	10
H750795		1.04	1490	15	1.08	18	2510	141	0.61	6	7	3390	40	0.32	<10	<10
H750796		1.16	1030	<1	1.70	16	2610	45	0.11	5	9	1900	20	0.38	<10	<10
H750797		1.62	1095	<1	2.21	21	2600	36	0.04	<5	11	1355	20	0.37	<10	<10
H750798		1.67	1220	<1	2.47	17	2440	80	0.03	5	11	2280	20	0.36	<10	<10
H750799		1.64	1150	1	1.87	20	2640	37	0.06	<5	11	2290	20	0.37	<10	10
H750800		0.48	319	<1	0.02	5	170	<2	0.16	<5	1	432	<20	0.02	<10	<10
H750801		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H750802		1.76	1210	<1	1.63	18	2830	31	0.04	6	12	2150	20	0.36	<10	<10
H750803		1.73	1335	<1	1.38	19	3180	27	0.05	<5	12	2450	20	0.39	<10	10
H750804		1.92	1150	<1	1.12	20	2960	32	0.05	<5	12	1915	20	0.38	<10	<10
H750805		1.69	1415	<1	1.70	20	2740	37	0.03	5	13	2260	20	0.39	<10	<10
H750806		1.87	1130	<1	2.01	19	2640	23	0.03	<5	14	2070	20	0.39	<10	<10
H750807		1.89	1355	<1	1.91	20	2530	18	0.02	<5	11	1200	<20	0.37	<10	<10
H750808		1.79	1540	1	2.47	17	2600	28	0.02	<5	11	1415	20	0.39	<10	<10
H750809		1.69	1495	<1	1.67	19	2760	45	0.03	6	12	2480	20	0.37	<10	<10
H750810		1.51	1315	<1	1.46	21	3330	22	0.06	5	13	2400	20	0.39	<10	10
H750811		1.57	1225	<1	2.09	19	3340	22	0.05	<5	13	2190	20	0.39	<10	<10
H750812		2.06	1060	<1	3.61	18	2730	15	0.01	7	12	2040	20	0.32	<10	<10
H750813		2.30	1765	<1	2.53	18	2410	13	0.02	<5	14	3080	30	0.29	<10	<10
H750814		2.08	1130	<1	3.09	20	2560	19	0.03	<5	13	2050	20	0.34	<10	<10
H750815		1.91	997	<1	3.01	16	2560	19	0.02	<5	14	1920	20	0.35	<10	<10
H750816		1.59	1135	<1	3.03	19	2540	31	0.03	<5	11	1870	20	0.37	<10	<10
H750817		1.42	1230	<1	2.62	21	2580	15	0.01	<5	12	1975	20	0.39	<10	<10
H750818		1.67	1095	<1	2.54	20	2760	28	0.06	6	11	1975	20	0.37	<10	<10
H750819		1.45	816	<1	2.10	20	2620	45	0.04	8	12	1655	20	0.36	<10	<10
H750820		1.71	1255	<1	2.31	20	2400	35	0.09	<5	13	2150	20	0.35	<10	<10
H750821		1.21	1700	1	1.08	14	1880	50	0.06	<5	11	3790	30	0.26	<10	<10
H750822		1.21	1085	2	1.74	19	2510	37	0.23	<5	11	1680	20	0.33	<10	<10
H750823		1.24	1040	1	1.62	20	2620	33	0.58	<5	13	1495	20	0.37	<10	<10
H750824		2.01	1720	2	3.02	16	2220	21	0.54	5	12	1850	20	0.31	<10	<10
H750825		0.47	311	<1	0.03	4	180	<2	0.14	<5	1	429	<20	0.02	<10	<10
H750826		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H750827		1.56	1245	<1	3.08	23	2330	25	0.03	<5	12	1870	20	0.36	<10	<10
H750828		1.45	1270	<1	3.34	15	3230	26	0.04	<5	13	2590	20	0.37	<10	<10
H750829		1.54	1205	<1	3.14	15	2590	38	0.03	<5	12	2490	20	0.36	10	<10
H750830		1.58	1240	<1	3.06	14	2470	34	0.01	<5	13	2470	20	0.35	<10	<10
H750831		1.47	1640	<1	3.42	15	3510	28	0.01	<5	12	3540	30	0.33	10	<10

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
H750792		244	<10	183
H750793		192	10	130
H750794		269	10	112
H750795		248	10	77
H750796		194	<10	98
H750797		194	<10	94
H750798		174	<10	107
H750799		179	<10	132
H750800		6	<10	15
H750801		NSS	NSS	NSS
H750802		171	<10	125
H750803		179	<10	114
H750804		189	<10	133
H750805		183	<10	113
H750806		174	<10	133
H750807		178	<10	115
H750808		174	<10	102
H750809		177	<10	119
H750810		176	<10	108
H750811		175	<10	115
H750812		181	<10	170
H750813		155	<10	124
H750814		171	<10	126
H750815		185	<10	125
H750816		223	10	99
H750817		173	<10	116
H750818		174	<10	135
H750819		181	<10	115
H750820		168	<10	121
H750821		119	<10	83
H750822		171	<10	94
H750823		180	<10	78
H750824		145	10	49
H750825		6	<10	16
H750826		NSS	NSS	NSS
H750827		169	<10	110
H750828		157	<10	106
H750829		156	<10	109
H750830		152	<10	109
H750831		128	<10	99

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

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
H750832		<0.5	7.42	6	1810	3.6	<2	5.15	<0.5	19	40	100	5.25	20	3.11	60
H750833		<0.5	7.86	8	1980	4.3	<2	4.86	<0.5	20	45	102	5.35	20	3.57	70
H750834		<0.5	7.83	8	1940	4.9	<2	5.11	<0.5	23	42	106	5.84	20	3.99	60
H750835		<0.5	7.84	11	1950	4.5	<2	5.08	<0.5	20	40	101	5.25	20	3.85	70
H750836		<0.5	7.76	20	2070	4.1	<2	4.71	<0.5	25	42	106	5.55	20	4.33	70
H750837		<0.5	7.49	10	2000	3.7	<2	4.58	<0.5	18	39	98	4.83	20	4.13	70
H750838		<0.5	7.17	13	1890	3.8	<2	3.74	<0.5	23	40	102	5.36	20	4.11	60
H750839		<0.5	8.01	14	2060	3.9	<2	4.19	<0.5	21	42	107	5.47	20	4.42	70
H750840		<0.5	7.75	10	1880	3.8	<2	2.89	<0.5	24	45	106	5.79	20	4.09	60
H750841		<0.5	7.64	11	2030	4.0	<2	5.15	<0.5	22	41	102	5.32	20	4.25	70
H750842		<0.5	7.63	14	2100	4.3	<2	4.45	<0.5	24	43	114	5.67	20	4.45	60
H750843		<0.5	8.16	10	1970	3.7	<2	4.12	<0.5	24	45	112	5.79	20	4.01	70
H750844		<0.5	7.43	8	2050	3.9	<2	4.15	<0.5	21	41	106	5.35	20	4.21	60
H750845		<0.5	8.26	11	2200	4.5	<2	3.46	<0.5	23	47	108	5.86	20	4.49	80
H750846		<0.5	7.39	12	2400	4.3	<2	3.54	<0.5	22	40	106	5.23	20	4.53	70
H750847		<0.5	7.91	14	2520	4.4	<2	3.85	<0.5	23	43	108	5.60	20	4.78	70
H750848		<0.5	7.53	7	2230	3.5	<2	3.67	<0.5	22	41	97	5.40	20	4.00	90
H750849		<0.5	7.73	10	2420	3.7	<2	4.40	<0.5	20	39	98	5.52	20	4.21	80
H750850		<0.5	0.41	<5	20	<0.5	<2	34.9	<0.5	1	5	3	0.40	<10	0.22	10
H750851		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H750852		<0.5	7.56	17	2590	3.6	<2	4.24	<0.5	22	41	102	5.21	20	4.29	70
H750853		<0.5	7.53	19	3610	3.9	<2	4.40	<0.5	23	41	98	5.56	20	4.64	70
H750854		<0.5	6.85	11	3400	2.9	<2	8.44	<0.5	19	28	93	4.50	10	3.78	260
H750855		<0.5	7.72	10	4220	3.8	<2	4.15	<0.5	22	44	109	5.36	20	4.84	110
H750856		<0.5	7.43	14	3330	3.7	<2	3.81	<0.5	21	45	100	5.24	20	4.18	60
H750857		<0.5	7.28	10	2480	4.2	2	3.87	<0.5	22	36	94	5.09	20	3.74	60
H750858		<0.5	7.87	9	2210	4.1	<2	3.22	<0.5	22	44	106	5.56	20	3.52	60
H750859		<0.5	7.45	13	1830	3.0	<2	3.96	<0.5	27	44	110	5.47	20	2.74	60
H750860		<0.5	6.39	7	3080	2.0	<2	6.02	<0.5	15	27	46	4.16	10	2.96	50
H750861		<0.5	7.59	11	2090	4.2	<2	3.88	<0.5	22	51	98	5.20	20	3.66	60
I273894		<0.5	7.40	10	870	1.1	<2	3.66	<0.5	24	81	55	5.28	20	1.42	20
I273895		0.6	6.34	42	860	1.3	<2	3.05	<0.5	8	43	290	2.93	20	4.65	270
I273896		<0.5	6.39	30	990	1.7	2	2.94	<0.5	11	125	134	2.70	30	4.51	140
I273897		0.5	5.49	46	1640	2.9	<2	5.20	<0.5	26	494	55	3.72	30	4.36	210
I273898		<0.5	3.37	66	3130	4.9	<2	9.12	<0.5	40	868	14	5.13	20	4.04	50
I273899		<0.5	5.64	28	900	2.2	<2	4.14	<0.5	14	258	142	2.90	20	4.03	90
I273900		<0.5	0.39	<5	20	<0.5	<2	34.0	<0.5	1	9	4	0.40	<10	0.22	10
I273901		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
I273902		0.8	6.28	51	630	2.7	4	2.43	<0.5	6	15	283	2.53	30	4.09	430
I273903		1.0	6.07	60	570	2.6	<2	2.10	<0.5	5	17	309	2.37	30	4.20	310

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10
H750832		1.48	1230	<1	3.06	14	3460	32	0.03	<5	12	2300	20	0.36	<10	<10
H750833		1.53	1080	<1	2.60	13	3680	35	0.01	<5	13	2150	20	0.39	<10	<10
H750834		1.82	1165	<1	2.28	15	3210	34	0.01	<5	13	2260	20	0.38	<10	<10
H750835		1.72	1325	<1	2.17	13	2620	34	0.01	<5	13	2190	20	0.37	<10	<10
H750836		1.75	1350	<1	1.76	15	2650	33	0.02	<5	13	2010	20	0.37	10	<10
H750837		1.54	1265	<1	1.66	14	2470	33	0.04	<5	12	1920	20	0.36	<10	<10
H750838		1.75	1135	<1	1.45	15	2590	32	0.02	<5	12	1480	20	0.34	<10	<10
H750839		1.74	1235	<1	1.63	15	2530	29	0.01	<5	13	1630	20	0.38	<10	<10
H750840		1.83	926	<1	1.79	17	2470	26	0.01	<5	13	1250	20	0.35	<10	<10
H750841		1.71	1380	<1	1.57	15	2470	41	0.03	<5	13	2180	20	0.36	10	<10
H750842		1.77	1165	<1	1.63	16	2330	41	0.03	<5	13	1830	20	0.38	<10	<10
H750843		1.91	1135	<1	2.11	17	2330	35	0.01	<5	14	1800	20	0.38	<10	<10
H750844		1.82	1255	<1	1.73	15	2450	32	0.01	<5	12	1770	20	0.36	10	<10
H750845		2.12	1085	<1	1.34	18	2640	39	0.01	<5	13	1440	20	0.36	<10	<10
H750846		1.79	1185	<1	1.33	16	3000	44	0.01	<5	12	1430	20	0.34	<10	<10
H750847		1.94	1385	<1	1.45	15	2540	30	0.01	<5	13	1480	20	0.39	<10	<10
H750848		1.95	1275	<1	1.88	15	2840	32	0.02	<5	12	1440	20	0.34	<10	<10
H750849		2.11	1325	<1	1.84	14	2980	49	0.03	<5	13	1660	20	0.35	<10	<10
H750850		0.48	322	<1	0.03	<1	190	2	0.18	<5	1	428	<20	0.02	10	<10
H750851		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H750852		1.80	1260	<1	2.02	16	2960	34	0.07	<5	12	1570	20	0.36	10	<10
H750853		1.80	1295	<1	2.00	16	3090	31	0.06	<5	12	1730	20	0.37	<10	<10
H750854		1.64	2450	1	1.91	13	3120	119	0.20	<5	11	2720	30	0.32	<10	10
H750855		1.69	1325	<1	2.12	15	2650	50	0.16	<5	13	1810	20	0.37	<10	<10
H750856		1.64	1115	<1	2.64	17	2700	28	0.05	<5	12	1630	20	0.37	<10	<10
H750857		1.75	1125	<1	2.77	14	2600	43	0.14	<5	11	1660	20	0.32	<10	<10
H750858		1.75	948	<1	3.03	16	2680	34	0.03	<5	12	1410	20	0.37	10	<10
H750859		1.76	1240	<1	3.38	19	2760	29	0.04	<5	12	1640	20	0.35	<10	<10
H750860		1.88	1465	<1	2.78	10	1710	66	0.20	<5	10	2890	20	0.19	<10	<10
H750861		1.83	1130	<1	3.09	18	2520	29	0.08	<5	12	1470	20	0.36	<10	<10
I273894		2.25	887	<1	2.56	62	560	5	0.06	<5	18	1040	<20	0.50	<10	<10
I273895		1.10	1215	27	0.26	18	1760	292	1.58	<5	4	5400	60	0.33	<10	<10
I273896		1.42	920	16	0.14	66	1310	223	1.54	<5	4	3650	30	0.27	10	<10
I273897		3.37	1245	74	0.23	222	1450	170	1.24	<5	9	5460	50	0.33	10	<10
I273898		6.60	1560	14	0.08	446	980	56	0.65	<5	17	6450	20	0.26	<10	<10
I273899		2.05	1090	15	0.12	111	1560	188	1.22	<5	6	4210	30	0.30	<10	<10
I273900		0.53	309	<1	0.02	<1	190	3	0.18	<5	1	438	<20	0.02	<10	<10
I273901		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
I273902		0.77	1005	33	0.17	11	2860	370	2.20	13	3	>10000	120	0.37	<10	<10
I273903		0.72	842	35	0.18	10	1850	295	2.01	22	4	7110	80	0.30	<10	<10

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
H750832		156	<10	97
H750833		161	<10	102
H750834		183	<10	124
H750835		162	<10	103
H750836		162	<10	111
H750837		153	<10	97
H750838		163	<10	120
H750839		176	<10	110
H750840		174	<10	127
H750841		167	<10	109
H750842		181	<10	115
H750843		174	<10	124
H750844		170	<10	113
H750845		174	<10	130
H750846		180	<10	112
H750847		178	<10	122
H750848		163	<10	124
H750849		189	<10	126
H750850		6	<10	17
H750851		NSS	NSS	NSS
H750852		160	<10	106
H750853		217	<10	113
H750854		285	<10	123
H750855		258	<10	117
H750856		181	<10	112
H750857		152	<10	104
H750858		172	<10	125
H750859		159	<10	122
H750860		79	<10	58
H750861		174	<10	108
I273894		185	<10	77
I273895		153	60	131
I273896		140	60	72
I273897		316	70	186
I273898		441	40	296
I273899		221	70	118
I273900		7	<10	9
I273901		NSS	NSS	NSS
I273902		114	70	128
I273903		87	60	122

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

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
I273904		0.8	6.37	45	680	1.9	3	2.23	<0.5	5	17	298	2.22	30	4.55	160
I273905		<0.5	6.00	54	960	2.7	<2	4.08	<0.5	16	261	192	3.08	30	4.39	240
I273906		0.5	6.17	35	660	1.6	4	2.92	<0.5	6	18	313	2.60	20	4.60	520
I273907		<0.5	6.35	33	1230	2.2	4	2.87	<0.5	6	25	310	2.39	30	4.10	240
I273908		0.5	6.65	61	940	1.6	3	2.41	<0.5	6	31	295	2.54	30	4.24	160
I273909		0.5	6.91	62	1030	1.0	<2	2.45	<0.5	8	34	237	2.77	30	4.65	200
I273910		0.6	6.58	59	1020	1.7	2	2.62	<0.5	8	31	286	2.57	30	4.20	290
I273911		0.5	6.75	48	1180	1.5	3	2.31	<0.5	7	34	221	2.75	30	4.12	100
I273912		0.5	6.63	52	870	1.5	3	2.55	<0.5	7	33	165	2.83	30	4.15	160
I273913		0.6	6.43	40	720	1.1	<2	2.38	<0.5	8	34	176	2.92	30	4.21	190
I273914		0.9	6.71	37	800	0.8	2	2.77	<0.5	8	38	231	2.90	20	4.95	840
I273915		0.6	6.50	40	460	1.0	3	2.37	<0.5	9	33	200	2.73	20	4.37	950
I273916		0.6	6.50	36	380	0.8	<2	2.89	<0.5	7	33	248	3.03	30	4.60	1050
I273917		<0.5	6.14	41	660	1.9	<2	5.38	<0.5	18	129	204	5.49	20	4.21	380
I273918		<0.5	5.92	41	900	1.3	<2	3.64	<0.5	12	85	169	3.77	20	4.41	150
I273919		<0.5	6.30	47	750	1.2	2	4.26	<0.5	17	81	300	5.02	30	4.45	320
I273920		<0.5	6.85	35	1650	0.9	2	2.15	<0.5	7	32	191	2.75	30	4.38	180
I273921		<0.5	6.76	42	1110	1.0	3	2.89	<0.5	9	58	90	3.20	30	4.22	90
I273922		<0.5	7.19	31	840	0.7	<2	2.22	<0.5	8	46	49	2.82	30	4.89	80
I273923		<0.5	7.01	42	1230	0.7	4	2.31	<0.5	8	40	97	2.91	30	4.36	60
I273924		<0.5	6.85	31	1300	0.9	<2	2.26	<0.5	8	39	87	2.74	30	4.55	60
I273925		<0.5	0.32	<5	20	<0.5	<2	33.4	<0.5	<1	4	2	0.36	<10	0.18	10
I273926		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10
I273904		0.80	916	47	0.14	10	1660	377	1.74	6	3	5780	50	0.33	<10	<10
I273905		2.03	1255	25	0.09	125	680	271	1.39	5	7	3760	50	0.35	<10	<10
I273906		1.05	992	7	0.11	20	2010	274	1.70	8	2	8540	120	0.30	<10	<10
I273907		0.95	928	25	0.12	15	3020	150	1.62	9	2	6770	90	0.26	<10	<10
I273908		0.73	898	28	0.13	11	2450	220	1.94	8	2	5420	60	0.26	<10	<10
I273909		0.76	1035	19	0.13	14	2510	343	1.78	7	2	2850	50	0.28	<10	<10
I273910		0.81	918	118	0.15	15	2870	245	1.84	14	2	6530	80	0.27	<10	<10
I273911		0.75	893	70	0.16	12	2470	140	1.81	10	2	5370	40	0.27	<10	<10
I273912		0.76	893	71	0.17	13	3350	182	2.10	8	2	5370	40	0.27	<10	<10
I273913		0.80	879	18	0.20	15	2160	178	2.22	14	3	5270	50	0.25	<10	<10
I273914		0.98	1140	47	0.15	23	2870	396	2.38	13	3	>10000	130	0.24	<10	<10
I273915		0.78	930	4	0.12	21	3070	307	2.24	14	2	9440	110	0.23	<10	<10
I273916		1.05	1140	14	0.11	22	2950	304	2.40	15	3	>10000	130	0.24	<10	<10
I273917		2.67	1905	18	0.09	49	3800	200	1.73	13	17	6060	70	0.35	<10	<10
I273918		1.55	1440	3	0.10	28	3010	186	1.73	11	7	3900	50	0.30	<10	<10
I273919		1.72	1990	1	0.10	40	8580	193	1.95	14	6	5770	90	0.44	<10	<10
I273920		0.73	1050	2	0.13	19	3040	177	1.36	10	1	4280	60	0.24	<10	<10
I273921		0.99	1370	<1	0.14	24	2190	197	2.03	16	2	3480	50	0.28	<10	<10
I273922		0.76	1205	3	0.15	21	1490	122	1.92	10	1	3040	30	0.29	<10	<10
I273923		0.75	1150	2	0.14	20	1810	137	1.93	10	2	2570	30	0.26	<10	<10
I273924		0.75	1105	16	0.15	21	1680	116	1.88	11	2	2940	30	0.25	<10	<10
I273925		0.46	289	<1	0.02	<1	160	2	0.16	<5	1	426	<20	0.01	<10	<10
I273926		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I273904		100	70	55
I273905		238	80	141
I273906		112	80	152
I273907		114	70	151
I273908		146	60	119
I273909		147	60	73
I273910		147	80	143
I273911		165	70	174
I273912		146	70	179
I273913		132	70	166
I273914		146	70	200
I273915		116	60	86
I273916		123	50	61
I273917		275	70	626
I273918		187	50	260
I273919		226	70	384
I273920		114	30	173
I273921		159	50	179
I273922		119	40	211
I273923		111	40	132
I273924		108	40	170
I273925		6	<10	9
I273926		NSS	NSS	NSS

***** 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: 14-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14050160

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.
Applies to Method: ALL METHODS

LABORATORY ADDRESSES

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
Applies to Method: FND-02

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