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: 26-MAR-2014
Account: OSIKLI

CERTIFICATE VO14041862

Project: MU

P.O. No.: KL 000347

This report is for 104 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 VO14041862

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
H406814		<0.5	6.86	42	1730	6.0	2	4.11	<0.5	20	106	39	4.32	20	3.29	40
H406815		<0.5	6.68	29	1980	7.9	<2	3.99	<0.5	19	101	36	4.31	20	3.22	40
H406816		<0.5	6.70	32	1650	6.0	2	4.28	<0.5	18	106	54	4.27	20	2.99	40
H406817		<0.5	6.62	29	1680	6.7	<2	4.19	<0.5	17	101	52	4.16	20	3.03	40
H406818		<0.5	7.29	34	2150	6.3	<2	4.29	<0.5	22	109	67	4.64	20	4.04	40
H406819		<0.5	6.93	70	1860	6.8	<2	4.16	<0.5	18	102	40	4.35	20	4.01	40
H406820		<0.5	6.55	14	2070	5.6	<2	3.90	<0.5	18	102	53	4.12	20	3.94	30
H406821		<0.5	6.64	17	1740	4.3	2	3.91	<0.5	18	103	46	4.16	20	3.54	30
H406822		<0.5	6.74	15	1770	4.8	<2	3.68	<0.5	17	107	46	4.16	20	3.26	30
H406823		<0.5	6.61	16	1600	4.6	<2	3.78	<0.5	17	98	29	4.10	20	2.80	40
H406824		<0.5	6.75	11	1220	3.6	<2	3.84	<0.5	18	99	29	4.21	20	2.38	40
H406825		<0.5	0.35	<5	20	<0.5	<2	34.6	<0.5	1	7	3	0.38	<10	0.19	10
H406826		1.1	7.89	95	140	4.5	6	2.40	<0.5	19	71	82	5.70	20	3.85	10
H406827		<0.5	7.15	14	1570	3.0	<2	4.07	<0.5	20	94	77	4.75	20	2.77	60
H406828		<0.5	6.89	18	1840	2.6	2	4.63	<0.5	23	111	66	5.12	20	3.27	40
H406829		<0.5	6.63	24	2020	3.5	3	4.21	<0.5	22	111	37	5.15	20	3.14	50
H406830		<0.5	6.51	25	2990	3.7	<2	5.45	<0.5	24	138	115	5.22	20	3.56	120
H406831		<0.5	7.76	13	3480	3.7	2	3.64	<0.5	19	76	116	5.07	20	4.78	60
H406832		<0.5	7.43	12	3330	3.7	3	3.44	<0.5	17	75	112	4.73	20	5.19	60
H406833		<0.5	6.39	13	920	3.3	<2	5.60	<0.5	27	151	69	5.85	20	2.31	30
H406834		<0.5	6.15	20	1090	2.9	<2	5.42	<0.5	30	170	63	5.89	20	2.63	30
H406835		<0.5	6.06	19	1070	2.6	<2	6.27	<0.5	29	163	70	5.73	20	2.43	30
H406836		<0.5	6.21	18	1000	2.7	<2	5.33	<0.5	26	159	51	5.69	20	2.28	30
H406837		<0.5	6.78	20	1060	2.8	<2	5.88	<0.5	25	123	67	5.26	20	2.38	30
H406838		<0.5	6.90	<5	1090	2.9	<2	6.01	<0.5	26	126	67	5.88	20	2.90	30
H406839		<0.5	6.88	12	1210	2.8	<2	5.64	<0.5	26	129	63	5.56	20	3.23	30
H406840		<0.5	6.62	11	1080	2.7	<2	4.96	<0.5	26	129	61	5.65	20	3.12	30
H406841		<0.5	6.73	21	1170	2.7	<2	4.94	<0.5	28	129	65	5.76	20	3.38	30
H406842		<0.5	6.46	13	1180	2.2	<2	6.03	<0.5	26	113	72	5.83	20	3.15	30
H406843		<0.5	6.85	13	1260	2.6	<2	5.31	<0.5	28	119	76	5.89	20	3.44	40
H406844		<0.5	6.71	36	1320	2.8	<2	5.26	<0.5	20	106	80	4.87	20	3.44	40
H406845		<0.5	6.99	42	1270	3.2	<2	4.64	<0.5	21	96	65	4.65	20	3.40	40
H406846		<0.5	6.87	51	1360	3.4	<2	4.88	<0.5	20	96	65	4.83	20	3.20	40
H406847		<0.5	6.91	42	1440	3.5	<2	5.13	<0.5	21	90	60	4.87	20	3.38	40
H406848		<0.5	7.17	29	1490	3.4	<2	4.68	<0.5	22	100	70	5.07	20	2.90	40
H406849		<0.5	7.04	25	1570	3.2	<2	5.31	<0.5	23	125	70	5.20	20	3.04	40
H406850		<0.5	0.39	<5	20	<0.5	<2	34.8	<0.5	1	6	4	0.42	<10	0.22	10
H406851		<0.5	7.30	<5	140	3.7	<2	2.47	<0.5	23	79	50	3.33	20	4.21	10
H406852		<0.5	6.75	25	1800	3.8	2	3.77	<0.5	25	161	76	5.19	20	3.53	40
H406853		<0.5	6.78	20	1300	2.6	<2	4.65	<0.5	22	76	66	4.92	20	2.03	40

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Project: MU

CERTIFICATE OF ANALYSIS VO14041862

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
H406814		2.17	897	2	2.37	36	1220	33	1.38	6	16	1650	<20	0.21	<10	<10
H406815		2.10	897	3	2.21	33	1190	70	1.19	<5	15	1500	<20	0.21	<10	<10
H406816		2.27	957	2	2.57	32	1210	36	0.98	8	16	1620	<20	0.20	<10	<10
H406817		2.17	967	<1	2.51	33	1170	33	1.17	6	15	1570	<20	0.21	<10	<10
H406818		2.34	985	1	2.51	36	1300	28	1.79	7	17	1630	<20	0.23	<10	<10
H406819		2.20	953	1	2.24	35	1240	46	2.04	10	16	1620	<20	0.21	<10	<10
H406820		2.04	830	<1	2.07	33	1150	40	1.05	<5	15	1520	<20	0.21	<10	<10
H406821		2.13	888	<1	2.37	33	1180	40	0.85	<5	15	1470	<20	0.22	<10	<10
H406822		2.15	850	<1	2.58	32	1180	32	0.73	6	15	1310	<20	0.21	<10	<10
H406823		2.11	845	1	2.99	32	1060	33	1.02	5	15	1300	<20	0.19	<10	<10
H406824		2.18	951	<1	3.69	30	1050	36	0.83	5	15	1400	<20	0.22	<10	<10
H406825		0.48	324	<1	0.03	<1	180	6	0.16	6	2	443	<20	0.02	<10	<10
H406826		1.79	468	<1	3.52	73	1000	60	3.09	6	5	332	<20	0.55	<10	<10
H406827		2.29	1055	1	4.01	31	1400	27	1.11	8	15	1690	20	0.29	<10	<10
H406828		2.49	1150	<1	3.46	36	1590	19	1.09	5	18	1930	<20	0.30	<10	<10
H406829		2.13	1010	2	3.21	37	1550	14	2.09	8	17	1970	20	0.34	<10	<10
H406830		3.09	1315	4	3.02	86	3140	24	1.66	<5	15	3360	30	0.40	<10	<10
H406831		2.12	1045	2	2.72	28	1780	27	1.20	6	13	1110	30	0.38	<10	<10
H406832		1.97	1055	<1	2.61	25	1710	27	1.14	8	12	1080	20	0.37	<10	<10
H406833		3.13	1195	<1	2.71	41	1420	13	0.69	9	24	1440	<20	0.36	<10	<10
H406834		3.60	1035	<1	1.97	45	1350	18	0.56	17	24	1540	<20	0.36	<10	<10
H406835		2.96	1110	<1	2.20	48	1470	13	0.75	11	23	1510	<20	0.38	<10	<10
H406836		3.19	1100	<1	2.45	41	1330	12	0.84	5	23	1480	<20	0.34	<10	<10
H406837		2.75	1250	<1	2.89	30	1910	10	0.67	12	23	1380	<20	0.36	<10	<10
H406838		3.09	1220	<1	2.09	34	1580	8	0.22	12	23	1260	<20	0.37	<10	<10
H406839		3.13	1155	<1	1.51	30	1530	96	0.39	6	23	1120	<20	0.37	<10	<10
H406840		3.39	1095	<1	1.50	31	1460	14	0.53	<5	23	1070	<20	0.33	<10	<10
H406841		3.30	1115	<1	1.40	33	1450	12	0.56	14	23	1030	<20	0.38	<10	<10
H406842		2.95	1265	<1	1.44	28	1540	10	0.40	5	23	1110	<20	0.34	<10	<10
H406843		2.74	1020	<1	1.14	30	1690	12	0.30	5	24	968	<20	0.40	<10	<10
H406844		2.69	1070	<1	0.97	32	1320	30	0.20	5	17	1020	<20	0.26	<10	<10
H406845		2.30	1000	1	1.26	28	1350	33	0.52	<5	17	878	<20	0.27	<10	<10
H406846		2.43	1050	<1	1.53	27	1350	25	1.20	8	17	1040	<20	0.27	<10	<10
H406847		2.82	1115	1	1.17	29	1370	30	0.76	5	17	1150	<20	0.27	<10	<10
H406848		2.56	1070	<1	1.95	30	1430	20	0.45	8	18	1160	<20	0.30	<10	<10
H406849		2.66	1145	<1	1.69	34	1490	15	0.26	16	19	1340	<20	0.29	<10	<10
H406850		0.52	332	<1	0.02	<1	180	3	0.18	<5	2	469	<20	0.02	<10	<10
H406851		1.93	492	3	3.18	86	1070	37	0.01	<5	5	324	<20	0.58	10	<10
H406852		2.29	870	1	0.80	40	1670	15	0.35	5	18	1020	<20	0.26	<10	<10
H406853		2.35	1105	1	2.81	24	1400	35	0.49	5	17	1415	<20	0.27	<10	<10

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CERTIFICATE OF ANALYSIS VO14041862

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
H406814		165	10	84
H406815		144	10	84
H406816		166	10	88
H406817		168	10	71
H406818		272	10	82
H406819		182	10	78
H406820		265	10	74
H406821		229	10	70
H406822		175	10	71
H406823		155	10	66
H406824		280	20	83
H406825		7	<10	17
H406826		71	<10	97
H406827		275	20	94
H406828		333	30	102
H406829		378	40	83
H406830		356	60	117
H406831		290	30	81
H406832		289	30	78
H406833		245	20	90
H406834		203	10	90
H406835		191	20	79
H406836		198	10	88
H406837		196	20	75
H406838		214	20	103
H406839		193	10	106
H406840		193	10	86
H406841		202	10	87
H406842		196	10	85
H406843		235	10	114
H406844		173	10	101
H406845		159	10	86
H406846		174	10	80
H406847		177	10	97
H406848		183	10	111
H406849		173	10	102
H406850		7	<10	16
H406851		78	<10	51
H406852		178	<10	123
H406853		166	<10	99

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CERTIFICATE OF ANALYSIS VO14041862

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
H406854		<0.5	6.73	19	1700	3.6	<2	4.14	<0.5	20	83	64	4.69	20	3.20	40
H406855		<0.5	6.56	11	1710	2.6	<2	4.52	<0.5	19	82	62	4.79	20	2.94	30
H406856		<0.5	6.70	12	1740	2.8	<2	4.45	<0.5	21	83	77	4.87	20	3.18	40
H406857		<0.5	6.68	13	1560	2.8	<2	4.73	<0.5	20	81	71	4.65	20	2.68	40
H406858		<0.5	6.73	9	1610	3.0	2	4.14	<0.5	21	82	76	4.77	20	2.99	40
H406859		<0.5	6.64	7	1470	2.6	2	3.69	<0.5	21	85	77	4.93	20	2.81	30
H406860		<0.5	6.86	7	1580	3.0	<2	3.91	<0.5	22	87	79	5.01	20	2.88	40
H406861		<0.5	6.76	8	1710	2.8	<2	4.03	<0.5	24	89	78	4.94	20	3.15	40
H406862		<0.5	6.90	5	1660	2.9	<2	4.13	<0.5	20	83	77	4.85	20	3.06	40
H406863		<0.5	6.33	9	1780	2.5	<2	4.27	<0.5	19	82	74	4.44	20	2.91	30
H406864		<0.5	6.51	9	1830	2.6	<2	4.50	<0.5	19	77	73	4.62	20	3.00	40
H406865		<0.5	6.81	9	1710	2.9	<2	4.24	<0.5	22	79	134	4.98	20	2.72	40
H406866		<0.5	6.67	9	1550	3.5	<2	4.43	<0.5	19	80	72	4.62	20	2.70	40
H406867		<0.5	6.54	12	1640	3.3	<2	4.34	<0.5	20	82	72	4.54	20	2.76	40
H406868		<0.5	6.58	22	1400	3.8	<2	4.63	<0.5	20	77	69	4.39	20	2.82	40
H406869		<0.5	6.27	28	1440	3.5	<2	5.10	<0.5	19	77	65	4.38	20	3.64	30
H406870		<0.5	6.34	26	1370	2.9	<2	5.15	<0.5	20	77	65	4.43	20	3.44	40
H406871		<0.5	6.66	13	2000	3.4	<2	4.61	<0.5	21	82	69	4.57	20	4.12	40
H406872		<0.5	8.11	6	3130	8.2	<2	1.29	<0.5	20	16	167	6.49	20	4.95	140
H406873		<0.5	7.96	5	3540	8.4	<2	1.28	<0.5	17	16	168	5.92	30	5.15	130
H406874		<0.5	7.82	5	2930	9.4	<2	1.45	<0.5	20	20	173	6.63	20	4.73	130
H406875		<0.5	0.40	<5	30	<0.5	4	33.9	<0.5	1	5	6	0.43	<10	0.23	10
H406876		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H406877		<0.5	8.36	6	4810	9.2	<2	1.75	<0.5	12	4	117	4.72	30	5.21	100
H406878		<0.5	7.88	7	5990	11.5	<2	1.95	<0.5	13	4	129	4.58	30	4.08	90
H406879		<0.5	8.03	8	5710	14.2	<2	2.76	<0.5	10	5	127	4.52	30	4.44	70
H406880		<0.5	7.38	5	6510	8.2	2	2.70	<0.5	10	4	113	4.31	20	4.74	70
H406881		<0.5	7.99	5	7890	8.4	<2	2.42	<0.5	12	5	118	4.41	30	4.16	70
H406882		<0.5	8.63	36	6870	9.1	3	1.74	<0.5	11	4	110	3.82	20	4.34	70
H406883		<0.5	8.23	8	4830	9.8	<2	2.56	<0.5	9	2	120	3.95	30	4.92	50
H406884		<0.5	7.57	<5	6030	10.3	<2	3.41	<0.5	9	2	120	3.90	20	4.47	40
H406885		<0.5	8.68	8	5940	11.6	2	2.17	<0.5	10	4	107	3.84	20	4.61	50
H406886		<0.5	7.75	<5	6260	9.3	<2	2.93	<0.5	9	3	114	3.75	30	4.45	40
H406887		<0.5	8.15	9	4680	7.4	4	2.42	<0.5	9	2	117	3.74	20	4.40	50
H406888		<0.5	8.70	<5	3570	9.2	<2	2.00	<0.5	10	2	119	4.00	30	4.00	60
H406889		<0.5	7.62	16	5310	8.9	4	2.78	<0.5	10	3	98	3.67	30	4.01	40
H406890		<0.5	7.11	7	4280	10.5	<2	4.05	<0.5	8	2	114	3.53	30	3.92	40
H406891		<0.5	7.78	<5	6120	7.5	<2	3.17	<0.5	8	2	107	3.67	30	4.19	50
H406892		<0.5	8.21	<5	5250	7.6	<2	2.96	<0.5	10	2	114	3.77	20	4.48	50
H406893		<0.5	7.03	29	3710	6.7	4	3.58	<0.5	14	10	112	4.15	20	4.29	60

***** 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: 26-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS VO14041862

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
H406854		2.12	950	<1	1.44	26	1430	12	0.18	9	17	1100	<20	0.28	<10	<10
H406855		2.08	1065	1	1.77	26	1470	51	0.27	6	16	1195	<20	0.29	10	<10
H406856		2.20	1050	1	1.52	27	1470	8	0.18	<5	17	1205	<20	0.29	<10	<10
H406857		2.01	1080	1	2.24	25	1420	15	0.41	7	17	1385	<20	0.27	10	<10
H406858		2.48	1005	1	1.78	27	1430	12	0.28	9	17	1520	<20	0.27	<10	<10
H406859		2.77	874	<1	1.69	27	1440	26	0.22	<5	16	1715	<20	0.27	<10	<10
H406860		2.65	925	1	2.08	28	1500	12	0.22	<5	17	1895	<20	0.27	10	<10
H406861		2.57	953	<1	1.77	27	1560	9	0.28	7	16	1730	<20	0.27	<10	<10
H406862		2.60	1025	1	1.95	26	1490	9	0.21	6	17	1710	20	0.27	<10	<10
H406863		1.88	1060	1	2.14	23	1380	9	0.18	9	16	1630	<20	0.28	<10	<10
H406864		2.00	1100	<1	1.97	28	1460	13	0.21	6	16	1525	<20	0.29	10	<10
H406865		2.20	1035	<1	2.44	27	1410	75	0.36	6	17	1300	<20	0.27	<10	<10
H406866		2.17	981	1	2.33	27	1390	23	0.31	<5	17	1310	<20	0.26	<10	<10
H406867		2.05	1000	1	2.14	24	1380	10	0.39	6	16	1290	<20	0.26	10	<10
H406868		1.99	1100	1	2.23	25	1380	18	0.47	<5	16	1205	<20	0.28	<10	<10
H406869		2.13	1055	<1	0.91	25	1390	28	0.21	7	15	1105	<20	0.28	<10	<10
H406870		2.15	1060	2	0.95	25	1360	58	0.18	<5	15	1205	<20	0.27	10	<10
H406871		1.83	1180	1	0.53	26	1460	47	0.32	<5	16	1240	<20	0.29	10	<10
H406872		1.55	969	<1	0.04	15	3860	14	0.06	7	13	577	30	0.34	<10	<10
H406873		1.42	946	<1	0.04	13	4190	14	0.05	<5	11	617	30	0.36	10	<10
H406874		1.66	1600	<1	0.03	16	4510	25	0.18	<5	15	692	30	0.35	<10	<10
H406875		0.48	322	<1	0.02	<1	250	6	0.18	9	2	435	<20	0.02	<10	<10
H406876		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
H406877		1.39	1220	<1	0.03	5	1290	16	0.14	<5	5	634	30	0.31	<10	<10
H406878		1.42	1120	<1	0.04	5	1420	28	0.19	<5	5	816	20	0.46	<10	<10
H406879		1.10	1295	<1	0.40	3	1450	76	0.45	<5	5	946	20	0.41	10	<10
H406880		1.06	1335	<1	0.30	6	1310	46	0.19	<5	5	1035	20	0.36	<10	<10
H406881		1.02	1215	2	0.25	4	1280	45	0.26	<5	4	1080	30	0.39	10	<10
H406882		0.88	976	1	1.16	3	920	59	0.67	<5	3	900	20	0.32	<10	<10
H406883		0.99	1505	1	1.07	3	1130	34	0.18	<5	3	956	20	0.33	10	<10
H406884		0.98	1745	<1	1.32	2	960	79	0.38	<5	3	1305	20	0.33	<10	<10
H406885		0.86	1080	<1	0.86	2	830	40	0.86	<5	3	943	20	0.31	<10	<10
H406886		0.83	1505	<1	0.77	4	1070	36	0.17	<5	3	1240	20	0.33	10	<10
H406887		0.85	1245	<1	0.45	3	950	33	0.16	<5	3	945	20	0.32	10	<10
H406888		0.94	1140	<1	0.11	4	950	28	0.14	<5	3	771	20	0.34	10	<10
H406889		0.80	1360	<1	0.53	1	710	103	1.26	<5	3	1090	20	0.33	<10	<10
H406890		0.77	1690	<1	0.62	3	750	42	0.30	<5	2	1345	20	0.33	<10	<10
H406891		0.78	1275	1	0.25	2	960	34	0.14	<5	3	1175	20	0.31	<10	<10
H406892		0.77	1255	<1	0.69	4	1040	42	0.18	<5	3	1060	20	0.36	10	<10
H406893		0.97	1590	4	1.10	7	1620	76	0.65	8	5	1515	20	0.40	<10	<10

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

Finalized Date: 26-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS VO14041862

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
H406854		178	<10	101
H406855		168	<10	98
H406856		184	<10	108
H406857		169	<10	84
H406858		182	<10	114
H406859		187	<10	133
H406860		195	<10	123
H406861		180	<10	122
H406862		185	<10	130
H406863		158	<10	74
H406864		167	<10	90
H406865		200	<10	127
H406866		173	<10	108
H406867		161	<10	96
H406868		155	<10	74
H406869		165	<10	82
H406870		154	<10	111
H406871		161	<10	102
H406872		268	<10	151
H406873		190	<10	141
H406874		246	<10	158
H406875		7	<10	13
H406876		NSS	NSS	NSS
H406877		301	<10	134
H406878		355	<10	126
H406879		301	<10	189
H406880		336	<10	145
H406881		265	<10	141
H406882		216	<10	125
H406883		232	<10	133
H406884		219	<10	127
H406885		219	<10	109
H406886		214	<10	124
H406887		217	<10	121
H406888		224	<10	129
H406889		243	<10	142
H406890		217	<10	117
H406891		212	<10	121
H406892		224	<10	134
H406893		208	<10	142

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CERTIFICATE OF ANALYSIS VO14041862

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
H406894		<0.5	7.93	29	3010	10.0	2	2.10	<0.5	16	16	139	5.01	30	4.09	60
H406895		<0.5	7.57	71	4130	5.6	<2	1.92	<0.5	20	23	152	5.60	30	4.19	80
H406896		<0.5	7.34	27	3550	8.9	<2	3.59	<0.5	17	13	167	5.18	30	4.32	70
H406897		<0.5	7.70	24	3060	5.9	<2	3.98	<0.5	18	21	140	5.17	20	5.47	70
H406898		<0.5	6.65	8	2310	4.5	<2	5.04	<0.5	22	39	91	5.45	20	4.41	50
H406899		<0.5	6.99	11	2880	7.2	4	4.67	<0.5	22	41	108	5.45	20	4.59	50
H406900		<0.5	0.38	<5	20	<0.5	5	32.8	<0.5	<1	5	4	0.38	<10	0.22	10
H406901		<0.5	7.77	<5	150	3.9	3	2.60	<0.5	23	80	43	3.51	20	4.36	10
H406902		<0.5	6.72	12	2030	4.6	4	5.07	<0.5	23	37	100	5.38	20	4.36	50
H406903		<0.5	6.97	24	2050	3.8	<2	3.74	<0.5	24	45	114	5.47	20	4.88	50
H406904		<0.5	6.92	19	2070	3.8	2	4.43	<0.5	23	43	117	5.69	20	4.85	50
H406905		<0.5	6.80	26	1990	3.8	2	4.30	<0.5	22	41	105	5.30	20	4.63	50
H406906		<0.5	6.80	22	2120	4.0	6	4.51	<0.5	20	36	98	5.39	20	4.65	50
H406907		<0.5	7.26	23	2390	4.1	4	3.62	<0.5	18	26	80	4.41	20	5.01	50
H406908		<0.5	8.39	21	2820	4.1	3	2.81	<0.5	14	22	97	4.23	20	5.66	50
H406909		<0.5	7.47	22	2390	4.2	2	3.64	<0.5	18	21	85	4.12	20	4.80	40
H406910		<0.5	7.28	23	2270	4.2	<2	3.57	<0.5	18	30	91	4.61	20	4.89	40
H406911		<0.5	7.10	27	2080	3.4	<2	5.19	<0.5	20	41	105	5.50	20	4.49	50
H406912		<0.5	6.99	34	1900	3.6	2	4.65	<0.5	29	40	102	5.60	20	4.63	50
H406913		<0.5	6.85	29	2290	3.2	4	4.69	<0.5	26	40	88	5.51	20	4.83	60
H406914		<0.5	6.44	20	2310	3.2	<2	5.60	<0.5	21	38	114	5.27	20	4.12	50
H406915		<0.5	6.81	12	1880	4.9	3	4.67	<0.5	21	37	95	5.30	20	4.67	50
H406916		<0.5	7.14	5	3170	7.9	<2	3.41	<0.5	17	25	96	4.34	20	4.84	40
H406917		<0.5	7.33	<5	3360	7.8	3	3.49	<0.5	20	37	94	4.98	20	4.74	50

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North Vancouver BC V7H 0A7
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To: **OSISKO MINING LTD.**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 26-MAR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS VO14041862

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
H406894		1.05	1250	2	0.37	9	1920	36	0.65	<5	8	1030	20	0.36	<10	<10
H406895		1.10	1810	7	0.35	14	3150	65	0.92	9	11	1020	30	0.38	<10	<10
H406896		1.48	1345	<1	0.21	11	2120	53	0.56	<5	8	1540	20	0.40	<10	<10
H406897		1.54	1325	<1	0.39	13	2350	28	0.33	<5	9	1385	20	0.38	10	<10
H406898		1.29	1410	<1	1.09	16	2400	16	0.08	<5	11	1255	20	0.34	<10	<10
H406899		1.51	1210	<1	1.28	19	2690	14	0.13	<5	11	1390	20	0.30	<10	<10
H406900		0.46	333	<1	0.03	1	200	2	0.16	6	2	427	<20	0.02	<10	<10
H406901		2.01	505	2	3.41	88	1140	30	0.01	<5	6	344	<20	0.62	10	<10
H406902		1.43	1320	1	1.29	16	2400	27	0.08	8	11	1405	20	0.35	<10	<10
H406903		1.42	1130	1	0.70	19	2530	26	0.02	<5	12	1315	20	0.37	<10	<10
H406904		1.68	1425	1	0.98	17	2670	32	0.02	<5	11	1500	20	0.39	<10	<10
H406905		1.65	1360	1	0.96	18	2550	25	0.02	<5	11	1340	20	0.36	<10	<10
H406906		1.77	1495	1	0.84	14	2440	16	0.08	9	10	1275	20	0.37	10	<10
H406907		1.39	1190	1	0.92	9	2280	50	0.05	6	6	1140	20	0.31	10	<10
H406908		1.12	935	2	1.39	10	2030	46	0.04	<5	6	965	20	0.32	10	<10
H406909		0.96	1115	1	1.89	10	1960	42	0.04	<5	5	1225	20	0.31	<10	<10
H406910		1.21	1090	1	1.43	14	2200	30	0.04	<5	8	1075	20	0.34	10	<10
H406911		1.69	1385	<1	1.65	15	2440	48	0.02	5	12	1615	20	0.39	<10	<10
H406912		1.66	1395	<1	1.27	16	2480	31	0.02	<5	11	1490	20	0.35	<10	<10
H406913		1.56	1505	<1	1.14	17	2520	44	0.03	6	12	2000	20	0.37	10	<10
H406914		1.39	1325	<1	0.90	16	2410	51	0.05	<5	10	2390	20	0.34	<10	<10
H406915		1.42	1250	1	0.71	17	2410	16	0.08	<5	10	1480	20	0.35	<10	<10
H406916		1.20	1155	<1	2.18	9	2150	11	0.23	8	6	2230	20	0.26	<10	<10
H406917		1.23	979	<1	2.24	13	2310	10	0.40	5	9	1805	20	0.29	<10	<10

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KIRKLAND LAKE ON P2N 3L1

Finalized Date: 26-MAR-2014
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CERTIFICATE OF ANALYSIS VO14041862

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
H406894		273	<10	114
H406895		258	<10	145
H406896		251	<10	135
H406897		222	<10	127
H406898		171	<10	110
H406899		182	<10	110
H406900		7	<10	9
H406901		82	<10	47
H406902		169	<10	107
H406903		181	<10	117
H406904		185	<10	118
H406905		170	<10	91
H406906		164	<10	83
H406907		123	<10	110
H406908		121	<10	110
H406909		116	<10	112
H406910		140	<10	83
H406911		173	<10	135
H406912		177	<10	102
H406913		173	<10	108
H406914		161	<10	113
H406915		170	<10	114
H406916		124	<10	96
H406917		171	<10	86

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CERTIFICATE OF ANALYSIS VO14041862

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

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