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: 11-APR-2014
Account: OSIKLI

CERTIFICATE SD14052600

Project: MU

P.O. No.: KL 000348

This report is for 105 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

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CERTIFICATE OF ANALYSIS SD14052600

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
I275424		<0.5	6.04	45	3250	1.5	2	5.21	<0.5	18	41	210	5.00	20	5.06	190
I275425		<0.5	0.44	5	70	<0.5	<2	36.1	<0.5	3	6	2	0.44	<10	0.25	10
I275426		<0.5	7.76	<5	150	3.9	<2	2.55	<0.5	23	79	41	3.40	30	4.30	10
I275427		<0.5	4.99	57	700	1.2	2	10.20	<0.5	18	42	230	4.15	20	4.50	120
I275428		1.3	5.69	224	1560	1.5	7	4.55	<0.5	25	45	492	8.07	30	5.38	260
I275429		3.5	5.26	318	2650	1.8	12	5.09	<0.5	33	45	1150	9.88	20	5.79	320
I275430		<0.5	5.79	64	740	1.2	6	4.30	<0.5	16	40	301	4.44	20	5.38	140
I275431		<0.5	6.15	68	1910	1.7	3	4.12	<0.5	14	44	427	4.13	30	5.91	130
I275432		<0.5	6.47	63	1030	1.6	<2	5.02	<0.5	18	51	206	4.55	20	5.61	130
I275433		<0.5	6.90	70	960	1.7	2	5.06	<0.5	17	45	387	4.89	30	6.25	150
I275434		0.7	6.81	70	830	1.3	4	4.95	<0.5	21	46	265	5.23	30	5.45	140
I275435		<0.5	8.02	56	2790	2.6	2	2.80	<0.5	15	31	242	3.94	30	5.73	70
I275436		<0.5	9.07	44	2690	3.6	<2	1.82	<0.5	14	21	64	4.03	30	5.50	60
I275437		<0.5	6.39	24	4260	2.0	3	2.72	<0.5	11	29	150	3.27	20	5.31	70
I275438		<0.5	4.64	22	790	1.3	3	5.49	<0.5	11	18	177	4.16	20	5.24	230
I275439		0.6	5.87	29	200	2.0	8	3.72	<0.5	12	13	177	6.02	20	5.09	210
I275440		<0.5	5.06	7	2670	2.6	<2	5.81	<0.5	22	109	115	5.32	20	1.43	170
I275441		<0.5	7.25	9	1350	3.9	<2	4.79	<0.5	27	121	54	5.61	20	3.24	50
I275442		<0.5	6.44	<5	1710	2.4	4	4.68	<0.5	26	107	65	4.83	20	2.89	30
I275443		<0.5	6.96	<5	1870	2.2	2	5.44	<0.5	24	106	74	5.10	20	3.13	40
I275444		<0.5	6.45	<5	1620	1.9	2	4.85	<0.5	23	114	63	4.74	20	2.91	30
I275445		<0.5	6.55	<5	1530	2.1	<2	4.49	<0.5	26	116	67	5.00	20	3.27	30
I275446		<0.5	6.72	<5	1810	2.1	2	6.78	<0.5	24	105	64	5.15	20	3.23	40
I275447		<0.5	6.42	<5	1430	1.9	<2	5.22	<0.5	26	102	68	4.81	20	2.95	30
I275448		<0.5	6.96	<5	1570	2.2	2	4.52	<0.5	25	126	81	5.19	20	3.20	30
I275449		<0.5	6.73	<5	1300	2.1	<2	4.45	<0.5	25	114	84	5.07	20	2.89	30
I275450		<0.5	0.39	<5	20	<0.5	<2	35.2	<0.5	1	5	1	0.42	<10	0.21	10
I275451		0.7	7.51	93	140	4.3	5	2.31	<0.5	20	69	80	5.37	30	3.54	10
I275452		<0.5	7.10	<5	1390	2.2	3	4.91	<0.5	23	128	72	5.21	20	2.94	40
I275453		<0.5	7.45	<5	1400	2.1	<2	4.56	<0.5	28	135	80	5.72	20	2.55	40
I275454		<0.5	6.96	<5	2110	2.1	<2	4.96	<0.5	26	113	68	5.15	20	2.33	40
I275455		<0.5	7.32	<5	1180	2.1	<2	5.25	<0.5	25	115	55	5.62	20	2.19	40
I275456		<0.5	6.80	<5	1290	2.0	2	4.94	<0.5	23	113	47	5.17	20	1.92	40
I275457		<0.5	6.93	<5	2300	2.1	<2	4.92	<0.5	22	120	64	5.30	20	1.98	40
I275458		<0.5	6.89	5	1660	2.2	<2	4.79	<0.5	22	122	63	5.36	20	2.23	30
I275459		<0.5	6.54	<5	1530	1.9	<2	4.81	<0.5	23	109	65	5.11	20	2.45	30
I275460		<0.5	6.59	<5	1560	2.1	3	4.76	<0.5	19	115	78	5.10	20	3.21	30
I275461		<0.5	6.80	11	1680	2.0	2	4.97	<0.5	22	124	85	5.07	20	3.38	30
I275462		<0.5	6.82	7	2120	2.3	<2	4.57	<0.5	21	101	69	5.05	20	4.12	30
I275463		<0.5	7.05	10	2100	2.4	<2	4.54	<0.5	22	110	75	5.16	20	4.17	30

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Finalized Date: 11-APR-2014
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Project: MU

CERTIFICATE OF ANALYSIS SD14052600

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
I275424		1.91	1450	66	0.10	25	3420	140	2.93	8	14	3310	60	0.40	<10	<10
I275425		0.51	323	1	0.03	<1	260	2	0.22	<5	1	466	<20	0.02	<10	<10
I275426		1.97	491	<1	3.31	84	1120	30	0.01	<5	6	342	<20	0.62	<10	<10
I275427		1.69	1320	43	0.08	21	2700	57	1.99	<5	10	3000	40	0.35	<10	<10
I275428		1.64	2100	57	0.09	34	3850	99	5.79	6	14	2810	90	0.52	<10	<10
I275429		1.89	1905	33	0.08	40	3430	140	7.92	10	19	2940	160	0.66	<10	<10
I275430		1.51	1525	17	0.09	21	2640	68	2.72	7	10	2280	60	0.38	<10	<10
I275431		1.45	1420	42	0.11	22	2220	52	2.15	5	8	2080	40	0.39	<10	<10
I275432		1.65	1690	14	0.10	25	3130	52	2.12	5	11	2370	50	0.44	<10	<10
I275433		1.66	1585	120	0.15	25	2360	83	2.33	9	9	2390	60	0.44	<10	<10
I275434		1.98	1555	91	0.45	24	3090	62	2.49	5	12	3070	50	0.45	<10	<10
I275435		1.10	964	140	1.64	12	2010	33	1.65	6	7	1635	20	0.31	<10	<10
I275436		0.81	708	<1	2.63	9	1970	9	1.82	<5	6	1105	20	0.24	<10	<10
I275437		1.00	1055	9	2.09	12	1740	53	0.97	<5	5	1140	20	0.22	<10	<10
I275438		1.02	1680	35	0.41	10	2380	188	2.32	<5	4	2710	80	0.28	<10	<10
I275439		1.20	1965	16	1.47	11	2490	336	3.33	<5	4	1205	70	0.36	<10	<10
I275440		2.40	1860	2	2.37	38	2550	207	0.28	<5	15	1775	40	0.32	<10	<10
I275441		2.88	1235	<1	1.65	37	1680	23	0.01	5	23	1380	<20	0.39	<10	<10
I275442		2.82	1080	<1	1.35	30	1360	2	0.02	<5	20	1340	<20	0.32	<10	<10
I275443		3.10	1295	<1	1.59	32	1440	<2	0.02	<5	21	1520	<20	0.33	<10	<10
I275444		2.76	1090	<1	1.45	28	1360	2	0.02	<5	20	1330	<20	0.31	<10	<10
I275445		2.67	1015	<1	1.35	35	1460	<2	0.01	<5	20	1155	<20	0.32	<10	<10
I275446		3.43	1410	<1	1.55	30	1430	<2	0.02	<5	21	1620	<20	0.33	<10	<10
I275447		2.87	1125	<1	1.41	31	1340	<2	0.01	5	20	1215	<20	0.32	<10	<10
I275448		2.67	1025	<1	1.58	35	1530	<2	0.01	<5	21	998	<20	0.35	<10	<10
I275449		2.61	1150	<1	1.69	34	1440	<2	<0.01	<5	21	915	<20	0.34	<10	<10
I275450		0.57	337	1	0.02	<1	170	<2	0.17	<5	1	444	<20	0.02	<10	<10
I275451		1.68	442	<1	3.33	71	960	49	2.93	<5	5	315	<20	0.53	<10	10
I275452		2.93	1190	<1	1.89	32	1510	<2	0.01	<5	22	1010	<20	0.36	<10	<10
I275453		3.01	1285	<1	2.31	38	1580	<2	0.01	<5	23	914	<20	0.37	<10	<10
I275454		3.01	1135	<1	2.19	32	1490	<2	0.04	7	21	917	<20	0.34	<10	<10
I275455		3.53	1350	<1	2.43	35	1590	<2	0.01	10	23	1005	<20	0.35	<10	<10
I275456		3.28	1255	<1	2.15	35	1460	10	0.02	<5	21	804	<20	0.33	10	<10
I275457		3.12	1235	<1	2.15	33	1490	7	0.05	<5	22	756	<20	0.34	<10	<10
I275458		3.14	1235	<1	1.81	33	1490	6	0.03	<5	22	716	<20	0.34	<10	<10
I275459		2.87	1205	<1	1.67	31	1400	7	0.01	<5	21	686	<20	0.32	10	<10
I275460		2.58	1140	<1	1.42	33	1450	2	0.01	<5	21	852	<20	0.33	10	<10
I275461		2.56	1135	<1	1.24	33	1450	4	0.02	<5	21	975	<20	0.33	<10	10
I275462		2.53	1125	<1	0.48	28	1510	3	0.08	<5	20	944	<20	0.33	10	<10
I275463		2.54	1115	<1	0.52	28	1600	4	0.05	<5	21	935	<20	0.36	<10	<10

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CERTIFICATE OF ANALYSIS SD14052600

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I275424		332	70	163
I275425		8	<10	14
I275426		78	<10	43
I275427		371	50	79
I275428		483	100	132
I275429		650	120	129
I275430		268	70	75
I275431		395	50	100
I275432		404	70	89
I275433		463	60	91
I275434		304	40	123
I275435		460	30	54
I275436		415	20	60
I275437		244	20	63
I275438		453	10	59
I275439		645	10	115
I275440		272	10	103
I275441		225	10	125
I275442		163	<10	104
I275443		167	<10	94
I275444		154	<10	80
I275445		166	<10	96
I275446		165	<10	74
I275447		157	<10	78
I275448		174	<10	77
I275449		169	<10	91
I275450		7	<10	11
I275451		67	<10	89
I275452		175	<10	78
I275453		181	<10	132
I275454		173	<10	93
I275455		177	<10	97
I275456		172	<10	99
I275457		184	<10	107
I275458		180	<10	105
I275459		169	<10	90
I275460		177	<10	66
I275461		173	<10	70
I275462		181	<10	75
I275463		187	<10	78

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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
I275464		<0.5	6.82	8	1890	2.3	4	4.86	<0.5	20	101	71	4.98	20	3.82	40
I275465		<0.5	7.29	6	1840	2.2	<2	4.39	<0.5	25	118	87	5.84	20	3.73	40
I275466		<0.5	7.11	10	1950	2.4	<2	4.46	<0.5	27	118	93	5.68	20	3.89	40
I275467		<0.5	7.09	10	2100	2.3	<2	5.30	<0.5	22	102	77	4.99	20	4.09	40
I275468		<0.5	6.91	9	2080	2.2	3	5.52	<0.5	20	86	64	5.16	20	4.04	40
I275469		<0.5	7.04	8	2100	2.2	5	4.47	<0.5	25	101	65	5.04	20	4.03	40
I275470		<0.5	6.93	13	1920	2.1	<2	5.63	<0.5	21	100	86	5.27	20	3.69	30
I275471		<0.5	6.77	14	1600	1.9	<2	5.06	<0.5	23	120	71	5.09	20	3.16	30
I275472		<0.5	6.49	13	1710	1.8	5	5.12	<0.5	20	107	69	4.98	20	2.94	30
I275473		<0.5	7.32	10	1610	2.0	2	4.09	<0.5	24	131	94	5.51	20	3.12	30
I275474		<0.5	7.08	13	1970	2.0	<2	4.26	<0.5	26	131	79	5.39	20	3.02	30
I275475		<0.5	0.41	<5	20	<0.5	<2	35.3	<0.5	<1	5	3	0.41	<10	0.22	<10
I275476		<0.5	7.60	<5	140	3.8	<2	2.54	<0.5	20	80	41	3.39	20	4.14	10
I275477		<0.5	6.77	<5	1540	2.0	<2	4.79	<0.5	23	122	95	5.13	20	3.00	30
I275478		<0.5	6.73	6	1490	2.1	4	4.85	<0.5	23	107	116	5.09	20	3.12	30
I275479		<0.5	6.80	<5	1420	1.9	<2	5.30	<0.5	22	105	82	5.28	20	2.83	30
I275480		<0.5	6.94	<5	1910	2.0	3	4.60	<0.5	24	118	69	5.32	20	2.89	30
I275481		<0.5	6.78	<5	1410	1.9	<2	5.22	<0.5	25	109	79	5.27	20	3.08	40
I275482		<0.5	7.07	<5	1360	1.9	<2	5.02	<0.5	22	123	77	5.11	20	3.11	40
I275483		<0.5	6.71	5	1450	1.9	2	4.79	<0.5	21	110	96	4.96	20	3.14	30
I275484		<0.5	6.80	13	1460	1.9	3	4.64	<0.5	21	110	75	4.97	20	3.33	40
I275485		<0.5	6.90	30	1550	1.9	2	4.43	<0.5	29	118	80	4.92	20	3.52	30
I275486		<0.5	6.71	13	1370	1.9	<2	4.82	<0.5	21	115	73	5.15	20	3.16	30
I275487		<0.5	6.93	22	1370	2.0	3	4.31	<0.5	19	104	77	4.88	20	3.03	40
I275488		<0.5	6.70	18	1160	1.8	<2	5.15	<0.5	18	101	67	5.11	20	2.67	40
I275489		<0.5	6.72	22	1180	1.9	<2	3.60	<0.5	20	121	78	5.09	20	2.83	30
I275490		<0.5	7.31	21	1670	2.8	<2	3.45	<0.5	19	115	90	4.99	20	4.24	40
I275491		<0.5	7.11	29	1630	2.8	3	3.06	<0.5	22	133	91	4.82	20	4.19	30
I275492		<0.5	8.29	34	2010	3.8	<2	2.33	<0.5	25	86	78	4.74	20	5.09	50
I275493		<0.5	7.57	8	1950	3.6	<2	2.77	<0.5	11	21	79	3.79	20	4.74	50
I275494		<0.5	9.04	10	2310	4.2	<2	2.06	<0.5	13	23	86	3.93	20	5.35	60
I275495		<0.5	8.43	17	2000	3.9	<2	2.07	<0.5	18	23	88	4.02	20	4.69	50
I275496		<0.5	7.89	16	1850	3.6	<2	2.36	<0.5	16	24	85	4.19	20	4.42	50
I275497		<0.5	9.52	9	2270	4.4	<2	1.69	<0.5	12	26	79	4.16	20	5.42	80
I275498		<0.5	7.52	17	1610	3.2	<2	2.68	<0.5	16	22	76	4.21	20	3.83	50
I275499		<0.5	7.65	17	2060	3.8	<2	3.13	<0.5	14	23	77	4.18	20	4.73	40
I275500		<0.5	0.44	<5	20	<0.5	<2	34.5	<0.5	<1	5	2	0.44	<10	0.24	10
I276051		0.6	7.78	89	140	4.4	4	2.28	0.5	18	66	80	5.40	20	3.59	10
I276052		<0.5	7.43	14	1860	3.3	<2	3.09	<0.5	15	21	73	4.10	20	4.16	40
I276053		<0.5	7.50	14	2260	3.6	<2	3.38	<0.5	13	22	73	4.00	20	4.75	40

***** 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: 11-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052600

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
I275464		2.74	1125	<1	0.44	27	1470	36	0.06	<5	21	900	<20	0.34	<10	10
I275465		3.08	993	<1	0.39	32	1560	37	0.05	<5	23	956	<20	0.35	<10	10
I275466		2.87	990	<1	0.25	36	1540	60	0.13	<5	22	1025	<20	0.35	10	<10
I275467		2.85	1135	<1	0.27	25	1490	13	0.07	<5	21	1290	<20	0.34	<10	<10
I275468		2.92	1215	<1	0.30	27	1470	42	0.03	<5	20	1340	<20	0.31	<10	<10
I275469		2.48	1045	<1	0.40	29	1510	27	0.24	<5	21	1045	<20	0.33	10	<10
I275470		2.82	1325	<1	0.78	31	1470	14	0.05	<5	21	1335	<20	0.31	<10	<10
I275471		2.76	1130	<1	1.31	33	1440	10	0.10	<5	21	1200	<20	0.31	<10	<10
I275472		2.72	1215	<1	1.34	33	1380	12	0.29	<5	21	1170	<20	0.30	<10	<10
I275473		2.84	999	<1	1.55	38	1600	12	0.13	<5	23	985	<20	0.35	<10	<10
I275474		2.64	1000	<1	1.76	36	1570	33	0.59	<5	22	961	<20	0.35	<10	<10
I275475		0.48	316	<1	0.03	2	200	5	0.16	<5	1	436	<20	0.02	10	<10
I275476		2.00	495	<1	3.26	81	1090	37	0.01	<5	6	334	<20	0.60	<10	<10
I275477		2.61	1125	<1	1.68	33	1470	4	0.01	<5	22	1005	<20	0.33	<10	<10
I275478		2.54	1165	<1	1.56	32	1430	4	0.01	<5	21	919	<20	0.33	<10	<10
I275479		2.92	1255	<1	1.76	33	1440	4	0.01	<5	21	972	<20	0.34	<10	10
I275480		3.04	1150	<1	1.69	32	1510	3	0.02	5	22	958	<20	0.35	<10	<10
I275481		3.06	1285	<1	1.57	32	1470	6	0.01	<5	21	1120	<20	0.34	<10	<10
I275482		2.84	1135	<1	1.68	31	1460	9	0.01	<5	22	1175	<20	0.35	<10	<10
I275483		2.81	1125	<1	1.39	34	1460	5	0.04	<5	21	1185	<20	0.33	<10	10
I275484		2.70	1125	<1	1.20	30	1430	5	0.12	<5	21	1180	<20	0.33	<10	<10
I275485		2.50	1030	<1	1.13	33	1460	6	0.69	<5	22	1150	<20	0.33	<10	<10
I275486		2.75	1170	<1	1.01	33	1400	7	0.01	<5	21	1290	<20	0.32	<10	<10
I275487		2.15	1225	<1	1.63	30	1370	13	0.19	<5	19	1200	<20	0.36	<10	<10
I275488		2.42	1400	<1	1.84	30	1290	31	0.01	<5	19	1505	<20	0.34	<10	<10
I275489		2.02	1170	1	1.63	31	1400	13	0.02	<5	19	1110	<20	0.37	10	<10
I275490		2.00	1075	<1	0.80	35	1620	21	0.29	<5	19	1015	<20	0.36	<10	<10
I275491		1.77	942	<1	0.90	31	1650	21	0.63	<5	20	919	<20	0.35	<10	<10
I275492		1.38	873	2	0.75	24	1810	27	0.99	<5	14	738	<20	0.37	<10	<10
I275493		1.32	1050	<1	1.06	9	1800	33	0.05	<5	5	840	20	0.28	<10	<10
I275494		1.22	725	1	1.18	10	2080	35	0.02	<5	6	664	20	0.32	<10	<10
I275495		1.17	786	1	1.52	9	1950	46	0.03	<5	6	692	20	0.31	<10	<10
I275496		1.27	936	1	1.42	12	1870	36	0.08	<5	6	749	20	0.30	<10	<10
I275497		1.24	649	1	1.04	10	2060	108	0.06	<5	7	557	20	0.32	<10	<10
I275498		1.29	1180	2	1.94	10	1800	63	0.12	<5	6	877	20	0.29	<10	<10
I275499		1.36	1225	1	1.48	9	1950	29	0.07	<5	5	1115	20	0.28	10	<10
I275500		0.66	338	1	0.03	4	250	3	0.18	<5	1	440	<20	0.02	<10	<10
I276051		1.71	443	1	3.40	71	980	58	2.91	<5	5	320	<20	0.52	<10	<10
I276052		1.33	1235	2	1.81	9	1830	22	0.12	<5	5	1245	20	0.27	<10	<10
I276053		1.32	1300	1	1.55	9	1980	28	0.14	<5	6	1335	20	0.29	<10	<10

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

Finalized Date: 11-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052600

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I275464		198	<10	82
I275465		187	<10	134
I275466		204	<10	136
I275467		174	<10	84
I275468		173	<10	87
I275469		179	<10	88
I275470		178	<10	84
I275471		173	<10	86
I275472		166	<10	82
I275473		195	<10	126
I275474		213	<10	109
I275475		7	<10	19
I275476		77	<10	45
I275477		176	<10	84
I275478		176	<10	75
I275479		174	<10	86
I275480		182	<10	98
I275481		175	<10	83
I275482		177	<10	77
I275483		176	<10	85
I275484		172	<10	89
I275485		177	<10	79
I275486		166	<10	103
I275487		168	<10	95
I275488		158	<10	130
I275489		169	<10	121
I275490		187	<10	107
I275491		191	<10	95
I275492		166	<10	97
I275493		106	<10	80
I275494		123	<10	91
I275495		119	<10	121
I275496		112	<10	111
I275497		117	<10	112
I275498		102	<10	110
I275499		109	<10	94
I275500		7	<10	19
I276051		68	<10	92
I276052		104	<10	86
I276053		106	<10	77

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KIRKLAND LAKE ON P2N 3L1

Finalized Date: 11-APR-2014
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CERTIFICATE OF ANALYSIS SD14052600

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
I276054		<0.5	9.01	12	2500	4.1	<2	2.21	<0.5	13	22	98	4.02	20	5.16	50
I276055		<0.5	9.28	12	2730	4.1	<2	2.08	<0.5	12	22	81	3.83	20	5.21	50
I276056		<0.5	8.27	16	2640	4.0	<2	3.06	<0.5	16	21	84	4.12	20	4.97	50
I276057		<0.5	7.93	8	2700	3.9	<2	2.79	<0.5	12	20	83	3.83	20	5.22	40
I276058		<0.5	7.66	12	2470	3.3	<2	3.06	<0.5	14	22	62	3.84	20	4.85	40
I276059		<0.5	7.47	15	2270	4.0	3	3.38	<0.5	16	22	57	4.17	20	5.22	40
I276060		<0.5	8.75	12	2200	4.8	<2	2.36	<0.5	13	20	87	3.93	20	5.54	50
I276061		<0.5	8.03	9	2170	4.3	<2	3.10	<0.5	13	20	80	4.14	20	5.00	40
I276062		<0.5	7.90	8	2050	4.1	<2	3.05	<0.5	11	20	77	3.91	20	4.82	40
I276063		<0.5	8.33	7	2210	4.3	<2	2.78	<0.5	9	21	75	3.84	20	5.08	50
I276064		<0.5	8.44	7	2620	4.0	<2	2.09	<0.5	14	20	91	3.97	20	5.20	50
I276065		<0.5	7.83	9	2480	3.8	<2	2.76	<0.5	14	19	112	3.87	20	5.05	50
I276066		<0.5	8.52	8	2610	4.3	<2	2.46	<0.5	10	20	103	3.62	20	5.58	50
I276067		<0.5	9.32	15	2570	4.4	<2	1.81	<0.5	13	26	97	3.66	20	5.73	60
I276068		<0.5	7.64	10	2030	3.6	<2	3.26	<0.5	9	20	43	4.02	20	4.74	50
I276069		<0.5	8.77	14	3520	3.9	<2	1.62	<0.5	11	21	67	3.80	20	5.37	60
I276070		<0.5	7.99	18	2370	3.7	<2	2.65	<0.5	16	20	76	3.65	20	5.10	40
I276071		<0.5	8.47	19	2490	3.7	<2	2.30	<0.5	13	20	98	3.65	20	5.10	50
I276072		<0.5	7.97	15	4150	3.4	<2	2.50	<0.5	17	20	46	3.84	20	4.74	50
I276073		<0.5	8.03	10	2480	3.4	<2	2.66	<0.5	17	20	84	3.94	20	4.83	50
I276074		<0.5	9.00	10	3060	3.9	<2	1.95	<0.5	11	21	69	3.91	20	5.44	50
I276075		<0.5	0.36	<5	20	<0.5	<2	34.7	<0.5	<1	4	2	0.39	<10	0.19	<10
I276076		<0.5	7.97	<5	150	3.8	<2	2.54	<0.5	21	79	42	3.39	20	4.19	10
I276077		<0.5	8.85	14	2590	3.7	<2	2.13	<0.5	13	21	63	3.98	20	5.35	60
I276078		<0.5	8.03	12	2300	3.3	2	2.33	<0.5	15	20	91	3.95	20	5.12	50

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KIRKLAND LAKE ON P2N 3L1

Finalized Date: 11-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052600

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
I276054		0.94	773	1	2.14	10	2190	17	0.02	<5	6	988	20	0.33	<10	<10
I276055		0.82	685	1	2.44	9	2190	22	0.06	<5	6	980	20	0.32	<10	<10
I276056		1.05	1010	<1	2.15	9	2070	25	0.04	<5	6	1280	20	0.30	<10	<10
I276057		0.97	892	<1	1.74	8	2010	21	0.03	<5	5	1190	20	0.30	<10	<10
I276058		1.05	1020	1	1.91	7	2000	22	0.42	<5	5	1345	20	0.27	<10	<10
I276059		1.30	1205	2	0.91	8	1950	34	0.59	<5	5	1300	20	0.27	<10	<10
I276060		1.08	826	<1	1.03	10	2140	17	0.07	<5	6	1100	30	0.32	10	<10
I276061		1.14	1185	1	1.59	8	2120	57	0.05	<5	5	1445	20	0.30	<10	<10
I276062		1.12	1115	1	1.62	8	1900	17	0.06	<5	5	1425	20	0.29	<10	<10
I276063		1.18	958	<1	1.39	9	1900	33	0.06	<5	6	1220	20	0.28	<10	<10
I276064		1.06	862	1	1.38	5	2050	9	0.13	<5	6	1080	20	0.27	<10	<10
I276065		1.16	1105	1	1.48	8	1980	21	0.42	<5	5	1355	20	0.27	<10	<10
I276066		1.15	863	1	1.49	7	2080	16	0.13	<5	6	1315	20	0.28	<10	<10
I276067		0.99	619	1	1.40	10	2150	22	0.54	<5	6	993	20	0.29	10	<10
I276068		1.27	1260	1	1.69	7	1890	17	0.68	<5	5	1600	20	0.25	<10	<10
I276069		1.00	567	1	1.68	8	2030	7	0.97	<5	6	805	20	0.27	<10	<10
I276070		0.95	926	1	1.88	9	2010	15	0.39	<5	5	1375	20	0.27	<10	<10
I276071		0.83	862	1	2.13	11	2050	20	0.13	<5	6	1215	20	0.28	<10	<10
I276072		0.89	842	2	2.04	8	1910	21	1.06	<5	5	1415	20	0.25	<10	<10
I276073		1.12	952	1	2.00	10	1940	13	0.51	<5	5	1370	20	0.27	<10	<10
I276074		0.83	818	<1	2.06	9	2100	22	0.27	<5	6	1090	20	0.28	<10	<10
I276075		0.47	309	1	0.02	6	200	2	0.17	<5	1	429	<20	0.02	10	<10
I276076		1.97	499	1	3.24	84	1110	35	0.01	<5	6	346	<20	0.59	<10	<10
I276077		0.85	854	2	1.95	8	2040	16	0.59	<5	6	1185	20	0.28	10	<10
I276078		0.86	981	1	1.86	6	1990	21	0.73	<5	5	1145	20	0.27	<10	<10

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CERTIFICATE OF ANALYSIS SD14052600

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I276054		120	<10	73
I276055		120	<10	86
I276056		111	<10	124
I276057		108	<10	127
I276058		101	<10	69
I276059		103	<10	62
I276060		109	<10	69
I276061		111	<10	64
I276062		104	<10	57
I276063		104	<10	67
I276064		108	<10	106
I276065		103	<10	98
I276066		108	10	74
I276067		151	<10	54
I276068		141	<10	42
I276069		191	<10	58
I276070		108	<10	48
I276071		108	<10	70
I276072		104	<10	88
I276073		158	<10	63
I276074		114	<10	50
I276075		7	<10	75
I276076		77	<10	46
I276077		107	<10	61
I276078		100	<10	67

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CERTIFICATE OF ANALYSIS SD14052600

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: FND-02 ME-ICP61