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 SD14052599

Project: MU

P.O. No.: KL 000348

This report is for 104 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: 11-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052599

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
I274443		<0.5	7.58	20	1980	5.3	<2	2.72	<0.5	13	59	78	3.56	20	3.69	30
I274444		<0.5	6.85	23	1720	4.8	<2	3.38	<0.5	12	53	70	3.63	20	3.27	20
I274445		<0.5	7.53	23	2820	5.4	2	3.79	<0.5	16	60	68	4.13	20	3.93	30
I274446		<0.5	5.72	16	1770	1.1	<2	3.13	<0.5	9	41	22	2.67	20	2.00	20
I274447		<0.5	6.78	17	2190	3.2	<2	2.94	<0.5	12	52	65	3.42	20	2.59	20
I274448		<0.5	7.70	13	2390	4.3	3	2.76	<0.5	13	56	61	3.59	20	3.21	30
I274449		<0.5	6.38	10	1990	2.8	2	3.50	<0.5	12	51	57	3.58	20	2.54	20
I274450		<0.5	0.36	<5	20	<0.5	<2	36.1	<0.5	<1	4	3	0.41	<10	0.19	<10
I274451		<0.5	7.91	<5	150	3.9	<2	2.59	<0.5	22	78	42	3.55	20	4.37	10
I274452		<0.5	6.74	10	2070	2.5	4	2.96	<0.5	11	46	58	3.44	20	2.67	20
I274453		<0.5	6.93	10	2140	2.7	<2	2.91	<0.5	13	51	69	3.66	20	2.94	20
I274454		<0.5	7.34	15	2210	3.2	2	2.98	<0.5	13	53	60	3.67	20	2.97	20
I274455		<0.5	8.20	15	2370	3.0	<2	2.01	<0.5	13	53	65	3.58	20	3.33	40
I274456		<0.5	6.79	15	2070	2.3	<2	3.04	<0.5	13	51	60	3.75	20	2.96	20
I274457		<0.5	6.72	9	1970	2.6	<2	2.89	<0.5	13	50	65	3.35	20	2.93	20
I274458		<0.5	6.70	13	2000	3.9	2	2.81	<0.5	13	48	64	3.33	20	3.00	20
I274459		<0.5	7.25	23	2130	5.9	3	2.83	<0.5	18	50	81	4.47	20	3.79	30
I274460		<0.5	7.72	24	2320	6.7	4	2.02	<0.5	15	59	76	3.25	20	4.06	30
I274461		<0.5	6.63	16	1780	4.7	<2	3.57	<0.5	16	52	66	3.61	20	3.20	30
I274462		<0.5	6.45	17	1710	3.7	3	4.30	<0.5	19	47	90	4.31	20	3.29	30
I274463		<0.5	6.97	30	1930	5.0	2	3.01	<0.5	17	57	132	4.18	20	3.86	20
I274464		<0.5	6.24	29	2090	3.9	3	3.14	<0.5	11	54	43	2.99	20	3.83	20
I274465		<0.5	6.31	26	2380	4.7	<2	2.87	<0.5	11	51	55	2.87	20	4.35	20
I274466		<0.5	6.72	25	2670	6.0	<2	2.42	<0.5	13	54	85	2.81	20	5.02	30
I274467		<0.5	7.81	15	5470	5.7	<2	0.94	<0.5	6	41	41	1.98	20	4.57	30
I274468		<0.5	7.51	11	6240	5.3	2	0.99	<0.5	6	42	38	2.14	20	4.77	30
I274469		<0.5	6.39	31	870	2.3	<2	1.69	<0.5	10	52	72	2.74	20	4.77	30
I274470		<0.5	7.14	28	1000	4.6	<2	1.87	<0.5	10	57	93	2.96	20	6.21	30
I274471		<0.5	7.90	32	4470	5.9	3	1.07	<0.5	12	61	106	3.00	20	4.52	40
I274472		<0.5	7.80	58	3200	5.7	2	0.45	<0.5	13	62	159	2.70	20	4.80	40
I274473		<0.5	5.52	99	190	3.0	<2	0.40	<0.5	14	55	60	2.58	20	4.53	10
I274474		<0.5	5.71	90	510	2.4	2	1.70	<0.5	13	52	60	2.56	20	4.40	20
I274475		<0.5	0.36	<5	40	<0.5	3	35.4	<0.5	2	5	2	0.39	<10	0.20	10
I274476		1.0	8.26	97	150	4.5	3	2.47	0.5	23	69	89	5.85	30	3.79	10
I274477		<0.5	5.71	75	1050	2.3	<2	3.44	<0.5	12	46	82	2.71	20	4.70	20
I274478		<0.5	6.02	89	500	2.7	<2	2.37	<0.5	14	56	84	2.80	20	4.77	30
I274479		<0.5	5.91	70	770	3.8	<2	2.91	<0.5	10	50	56	2.56	20	5.26	30
I274480		<0.5	6.53	58	2300	4.5	3	4.20	<0.5	10	40	14	2.48	20	4.95	30
I274481		<0.5	6.24	63	2380	1.9	2	3.24	<0.5	9	47	10	2.17	20	5.18	30
I274482		<0.5	6.12	79	890	1.0	5	1.23	<0.5	9	53	22	1.93	20	4.35	20

***** 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 SD14052599

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
I274443		1.34	805	1	2.06	18	980	21	0.54	7	10	1035	<20	0.23	10	<10
I274444		1.48	925	1	2.20	18	980	24	0.29	6	10	1245	<20	0.22	10	<10
I274445		1.70	942	1	2.83	20	1060	36	0.61	8	11	1500	<20	0.24	<10	10
I274446		1.18	753	1	3.29	10	640	28	0.76	<5	8	1400	<20	0.14	<10	<10
I274447		1.18	794	1	3.39	15	1060	50	0.43	6	9	1175	<20	0.20	10	<10
I274448		1.28	751	1	2.90	18	1070	44	0.35	5	10	1115	<20	0.22	10	10
I274449		1.37	898	<1	3.13	14	950	53	0.26	<5	9	1310	<20	0.20	<10	<10
I274450		0.46	321	<1	0.04	3	190	<2	0.16	<5	1	432	<20	0.02	<10	<10
I274451		2.08	500	<1	3.34	85	1130	29	0.01	5	6	343	<20	0.63	10	<10
I274452		1.22	758	<1	2.99	15	1000	26	0.24	8	9	1210	<20	0.21	<10	<10
I274453		1.34	781	1	2.73	16	1010	20	0.21	<5	10	1210	<20	0.21	10	<10
I274454		1.25	833	1	3.10	18	1060	31	0.30	6	10	1235	<20	0.22	<10	<10
I274455		1.13	640	<1	2.81	16	1110	41	0.25	6	11	979	<20	0.23	<10	10
I274456		1.38	899	1	2.82	18	1020	44	0.19	9	9	1315	<20	0.21	<10	<10
I274457		1.24	807	4	2.71	24	1010	41	0.17	<5	9	1225	<20	0.22	<10	<10
I274458		1.16	757	2	2.75	15	980	39	0.30	<5	9	1180	<20	0.23	<10	<10
I274459		1.38	830	1	2.08	19	1540	38	0.26	<5	15	1090	<20	0.30	<10	<10
I274460		0.97	559	2	2.34	17	1120	44	0.51	<5	11	896	<20	0.26	<10	<10
I274461		1.34	951	1	2.12	16	1110	19	0.29	<5	13	1345	<20	0.26	<10	<10
I274462		1.58	964	<1	1.88	18	1470	29	0.14	<5	16	1505	<20	0.30	<10	<10
I274463		1.39	963	<1	2.17	19	1190	26	0.36	<5	13	1120	<20	0.25	<10	<10
I274464		1.30	800	<1	2.33	15	720	29	0.49	<5	7	1190	<20	0.17	<10	<10
I274465		1.19	715	<1	1.47	17	760	33	0.45	<5	7	971	<20	0.18	<10	<10
I274466		1.16	717	<1	0.52	14	800	54	0.39	<5	8	817	<20	0.20	<10	<10
I274467		0.66	257	<1	0.30	15	730	20	0.30	<5	7	483	<20	0.18	<10	<10
I274468		0.65	294	<1	0.18	14	690	44	0.52	<5	6	607	<20	0.16	<10	<10
I274469		0.79	491	<1	0.46	18	430	38	1.64	<5	7	964	<20	0.15	<10	<10
I274470		0.92	601	1	0.51	20	670	56	1.32	<5	8	981	<20	0.18	<10	<10
I274471		0.78	661	1	0.43	19	890	37	0.60	<5	9	590	<20	0.18	<10	<10
I274472		0.54	444	8	0.29	22	850	59	0.96	<5	8	325	<20	0.17	<10	<10
I274473		0.22	274	9	0.26	15	460	57	2.17	<5	5	925	<20	0.10	<10	<10
I274474		0.69	512	6	0.36	17	650	49	1.81	<5	7	682	<20	0.14	10	<10
I274475		0.47	329	<1	0.02	<1	180	<2	0.19	<5	1	432	<20	0.02	10	<10
I274476		1.83	473	<1	3.54	74	1030	61	3.17	<5	6	340	<20	0.56	<10	<10
I274477		1.40	715	1	0.48	14	610	49	1.41	<5	7	546	<20	0.14	<10	<10
I274478		0.95	604	3	0.30	16	700	41	1.98	<5	8	503	<20	0.14	<10	<10
I274479		1.22	609	4	0.39	14	610	47	1.61	<5	6	464	<20	0.12	<10	<10
I274480		1.81	710	1	0.42	16	600	32	1.02	<5	6	563	<20	0.13	<10	<10
I274481		1.33	572	1	0.24	12	600	28	1.07	<5	5	470	<20	0.13	10	<10
I274482		0.46	290	3	0.27	15	510	50	1.49	6	4	286	<20	0.10	<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: 11-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052599

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I274443		134	<10	64
I274444		122	<10	67
I274445		195	10	83
I274446		98	10	56
I274447		122	<10	66
I274448		132	<10	70
I274449		116	<10	69
I274450		7	<10	11
I274451		80	<10	45
I274452		114	<10	66
I274453		121	<10	73
I274454		129	<10	71
I274455		128	<10	71
I274456		122	<10	76
I274457		118	<10	80
I274458		123	<10	73
I274459		178	<10	109
I274460		155	10	73
I274461		137	<10	76
I274462		173	<10	113
I274463		176	10	82
I274464		135	<10	54
I274465		119	<10	69
I274466		94	<10	70
I274467		136	10	66
I274468		153	10	56
I274469		216	10	72
I274470		205	10	92
I274471		100	<10	99
I274472		115	10	79
I274473		64	10	36
I274474		93	10	95
I274475		7	<10	12
I274476		72	<10	100
I274477		118	20	113
I274478		96	10	79
I274479		72	10	84
I274480		78	10	82
I274481		68	20	63
I274482		66	20	66

***** 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 SD14052599

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
I274483		<0.5	5.95	103	1590	1.0	3	2.10	<0.5	10	52	18	2.26	20	4.51	20
I274484		<0.5	6.19	63	1470	1.0	<2	1.93	<0.5	11	55	21	2.49	20	4.57	20
I274485		<0.5	6.70	20	3140	4.7	<2	2.20	<0.5	12	51	40	2.73	20	4.44	20
I274486		<0.5	7.07	7	3000	7.7	<2	1.91	<0.5	10	49	44	2.78	20	5.49	20
I274487		<0.5	6.79	8	2950	8.7	<2	2.34	<0.5	10	50	27	2.71	20	4.84	20
I274488		<0.5	6.62	32	3520	3.2	<2	1.68	<0.5	8	47	21	2.30	20	5.05	20
I274489		<0.5	6.27	38	3250	5.0	<2	1.86	<0.5	8	50	22	2.47	20	4.55	20
I274490		<0.5	6.75	70	2670	2.0	2	0.71	<0.5	8	48	9	2.27	20	4.69	30
I274491		<0.5	6.82	74	1550	1.9	<2	1.44	<0.5	8	51	12	2.53	20	4.73	30
I274492		<0.5	6.17	67	650	2.8	3	1.05	<0.5	9	45	12	2.22	20	4.42	30
I274493		<0.5	6.09	95	2150	1.9	<2	1.18	<0.5	6	44	11	2.44	20	6.18	30
I274494		<0.5	6.04	75	2420	2.4	<2	1.38	<0.5	7	52	12	2.44	20	5.89	20
I274495		<0.5	5.77	105	2250	6.6	<2	1.79	<0.5	7	46	16	2.48	20	5.78	20
I274496		<0.5	5.94	65	2210	2.8	<2	1.84	<0.5	6	43	11	2.09	20	6.65	20
I274497		<0.5	5.92	31	2190	3.9	<2	1.99	<0.5	6	42	10	2.18	20	6.69	20
I274498		<0.5	6.17	35	2220	3.5	<2	1.56	<0.5	8	41	12	2.05	20	7.94	20
I274499		<0.5	5.98	31	2330	2.6	<2	1.83	<0.5	6	45	19	2.15	20	6.15	20
I274500		<0.5	0.42	<5	20	<0.5	<2	35.3	<0.5	<1	5	3	0.44	<10	0.26	10
I276001		<0.5	7.28	<5	140	3.6	<2	2.50	<0.5	18	75	39	3.37	30	4.26	10
I276002		<0.5	6.11	28	2310	2.1	<2	2.64	<0.5	7	39	9	2.46	20	6.60	20
I276003		<0.5	6.46	20	2160	2.2	<2	2.18	<0.5	7	43	13	2.33	20	8.00	30
I276004		<0.5	6.32	39	2350	5.7	<2	1.91	<0.5	7	46	14	2.29	20	6.87	20
I276005		<0.5	6.13	70	2670	1.2	<2	2.11	<0.5	6	41	14	2.48	20	5.91	20
I276006		<0.5	5.85	69	1730	1.0	<2	1.84	<0.5	8	52	13	2.37	20	5.72	20
I276007		<0.5	6.34	32	3170	4.0	<2	2.11	<0.5	6	48	22	2.79	20	6.30	20
I276008		<0.5	6.86	11	3210	7.3	<2	1.70	<0.5	9	52	34	2.67	20	6.95	20
I276009		<0.5	6.31	39	2240	2.4	<2	2.18	<0.5	10	48	30	2.93	20	5.58	20
I276010		<0.5	5.65	77	1020	1.0	<2	1.66	<0.5	11	45	18	2.54	20	5.31	20
I276011		<0.5	6.36	58	2540	0.9	<2	2.16	<0.5	7	45	15	2.46	20	6.70	30
I276012		<0.5	5.85	24	2270	1.4	<2	1.82	<0.5	6	41	11	2.03	20	6.79	20
I276013		<0.5	6.37	17	2350	1.6	<2	2.00	<0.5	5	37	17	2.22	20	7.69	20
I276014		<0.5	6.01	25	2260	1.7	<2	1.78	<0.5	6	40	21	2.26	20	7.48	20
I276015		<0.5	6.05	42	2150	1.0	<2	1.93	<0.5	6	38	12	2.20	20	7.05	20
I276016		<0.5	6.15	30	2540	1.5	<2	1.82	<0.5	5	38	22	2.27	20	9.48	20
I276017		<0.5	5.95	51	4040	1.2	<2	2.31	<0.5	6	43	12	2.17	20	5.96	20
I276018		<0.5	5.97	61	2320	1.3	<2	1.82	<0.5	7	39	11	2.22	20	5.47	20
I276019		<0.5	6.04	59	2590	1.1	<2	1.39	<0.5	7	37	12	2.05	20	5.02	20
I276020		<0.5	6.33	20	2780	4.6	<2	2.47	<0.5	7	68	37	2.77	20	5.89	20
I276021		<0.5	6.34	19	1790	2.3	<2	4.47	<0.5	9	61	64	3.42	20	6.22	30
I276022		<0.5	6.24	54	1140	3.7	<2	6.11	<0.5	22	145	50	5.48	20	5.99	30

***** 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 SD14052599

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
I274483		0.81	481	2	0.26	15	560	34	1.50	<5	5	418	<20	0.12	<10	<10
I274484		0.74	480	1	0.32	15	530	41	1.72	5	5	429	<20	0.13	<10	<10
I274485		1.00	627	1	0.78	13	750	35	0.69	<5	8	825	<20	0.18	<10	<10
I274486		0.95	563	<1	0.66	14	800	26	0.32	<5	8	759	<20	0.19	<10	<10
I274487		1.02	657	<1	0.86	12	750	15	0.50	<5	8	763	<20	0.17	<10	<10
I274488		0.71	501	<1	0.70	12	660	14	0.72	<5	6	618	<20	0.14	<10	<10
I274489		0.78	583	1	0.68	12	690	9	0.86	<5	6	748	<20	0.13	<10	<10
I274490		0.42	311	1	0.30	13	620	11	1.14	<5	5	335	<20	0.11	<10	<10
I274491		0.60	596	1	0.50	13	680	16	1.26	<5	6	605	<20	0.12	10	<10
I274492		0.44	322	6	0.20	13	590	37	1.43	<5	5	472	<20	0.11	<10	<10
I274493		0.46	391	4	0.14	12	550	25	1.51	<5	5	351	<20	0.09	<10	<10
I274494		0.47	515	1	0.19	14	610	27	1.54	<5	5	295	<20	0.11	<10	<10
I274495		0.61	523	1	0.21	13	600	81	1.72	5	5	311	<20	0.10	<10	<10
I274496		0.67	437	1	0.22	10	570	48	1.16	5	5	301	<20	0.11	<10	10
I274497		0.86	483	1	0.15	13	590	24	0.64	<5	5	374	<20	0.12	<10	10
I274498		0.67	411	1	0.16	12	610	26	0.63	<5	5	299	<20	0.12	<10	<10
I274499		0.79	458	<1	0.16	14	600	15	0.56	5	5	357	<20	0.13	<10	<10
I274500		0.56	313	<1	0.02	4	180	2	0.18	<5	1	417	<20	0.02	<10	<10
I276001		1.98	480	1	3.24	83	1050	35	0.01	<5	6	321	<20	0.59	<10	<10
I276002		1.10	570	1	0.30	14	590	16	0.70	<5	6	487	<20	0.14	<10	<10
I276003		0.88	532	1	0.30	12	640	40	0.51	<5	6	393	<20	0.13	<10	<10
I276004		0.76	462	1	0.35	13	620	25	0.86	<5	6	383	<20	0.13	<10	<10
I276005		0.82	499	2	0.37	13	600	29	1.45	<5	5	467	<20	0.13	<10	<10
I276006		0.64	445	2	0.48	13	600	36	1.55	6	5	497	<20	0.12	<10	<10
I276007		0.85	570	2	0.96	14	690	32	1.24	5	7	691	<20	0.15	<10	<10
I276008		0.96	480	1	0.31	16	740	27	0.44	<5	8	536	<20	0.18	<10	<10
I276009		0.86	601	2	0.36	15	690	28	1.64	<5	8	628	<20	0.15	<10	<10
I276010		0.59	480	3	0.29	16	610	53	1.95	7	5	458	<20	0.14	<10	<10
I276011		0.81	543	2	0.35	13	620	27	1.33	<5	6	507	<20	0.13	<10	10
I276012		0.68	434	1	0.20	11	600	20	0.64	<5	5	388	<20	0.12	<10	<10
I276013		0.76	514	<1	0.25	11	670	31	0.25	<5	5	451	<20	0.13	<10	<10
I276014		0.76	533	1	0.31	13	610	39	0.62	<5	5	438	<20	0.14	<10	<10
I276015		0.70	511	1	0.22	14	600	29	0.90	<5	5	444	<20	0.12	<10	<10
I276016		0.80	497	<1	0.15	13	640	33	0.71	<5	5	432	<20	0.13	<10	<10
I276017		0.91	471	1	0.29	11	560	39	1.06	7	5	591	<20	0.12	<10	<10
I276018		0.68	410	2	0.23	14	510	36	1.31	<5	5	555	<20	0.12	<10	<10
I276019		0.50	358	1	0.31	13	560	31	1.23	<5	4	521	<20	0.12	<10	<10
I276020		1.20	587	<1	0.37	18	720	56	0.55	<5	8	844	<20	0.18	<10	<10
I276021		2.11	891	1	0.39	20	760	48	0.80	<5	10	1135	<20	0.19	<10	<10
I276022		3.09	1175	<1	1.25	42	1070	20	1.74	<5	19	1475	<20	0.31	<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: 11-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052599

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I274483		72	20	48
I274484		72	20	46
I274485		127	20	74
I274486		97	10	74
I274487		110	10	66
I274488		100	10	49
I274489		83	10	46
I274490		69	10	45
I274491		67	10	45
I274492		68	10	34
I274493		58	10	35
I274494		79	10	39
I274495		68	10	43
I274496		73	10	40
I274497		73	10	49
I274498		86	20	50
I274499		93	20	46
I274500		7	<10	11
I276001		75	<10	44
I276002		103	20	50
I276003		87	10	46
I276004		97	10	60
I276005		74	20	46
I276006		59	10	53
I276007		88	10	75
I276008		94	10	75
I276009		105	10	128
I276010		61	20	59
I276011		79	20	62
I276012		83	10	46
I276013		94	20	69
I276014		100	10	79
I276015		82	20	48
I276016		101	20	64
I276017		81	20	80
I276018		96	20	78
I276019		91	20	58
I276020		300	20	73
I276021		334	20	73
I276022		353	30	102

***** 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 SD14052599

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
I276023		<0.5	6.77	32	680	2.8	2	4.97	<0.5	17	89	77	4.86	20	2.89	40
I276024		<0.5	6.59	135	1590	3.7	<2	5.36	<0.5	22	136	56	5.15	20	4.21	30
I276025		<0.5	0.36	<5	20	<0.5	<2	36.2	<0.5	<1	5	2	0.40	<10	0.21	10
I276026		0.8	7.36	87	130	4.1	7	2.30	0.5	18	66	85	5.54	30	3.65	10
I276027		<0.5	6.54	29	1240	1.9	<2	4.25	<0.5	16	88	68	4.19	20	3.68	30
I276028		<0.5	6.99	30	910	1.6	<2	4.53	<0.5	16	91	63	4.41	20	2.38	30
I276029		<0.5	7.07	38	1420	2.7	<2	4.23	<0.5	19	74	34	3.91	20	5.13	30
I276030		<0.5	6.82	36	1090	3.1	<2	4.15	<0.5	23	169	65	5.15	20	5.16	30
I276031		<0.5	6.52	43	1630	5.2	<2	5.62	<0.5	33	273	90	6.69	20	4.96	30
I276032		<0.5	6.69	22	1510	6.6	<2	4.75	<0.5	30	220	72	5.41	20	4.30	30
I276033		<0.5	6.43	7	1720	4.5	<2	7.13	<0.5	30	161	68	5.33	20	3.72	30
I276034		<0.5	7.64	14	1500	4.0	<2	2.82	<0.5	29	235	74	6.37	20	3.94	30
I276035		<0.5	5.95	237	1040	2.7	<2	6.77	<0.5	27	168	62	5.26	20	3.32	30
I276036		<0.5	6.05	376	1020	2.3	<2	5.69	<0.5	29	183	86	5.51	20	3.26	30
I276037		<0.5	6.69	157	1500	3.1	2	5.44	<0.5	28	145	83	6.16	20	3.82	40
I276038		<0.5	6.40	64	1600	4.3	<2	6.39	<0.5	25	131	81	5.40	10	3.81	50
I276039		<0.5	6.91	88	1780	5.0	<2	6.00	<0.5	25	111	72	5.05	20	4.04	50
I276040		<0.5	9.28	25	3470	7.5	<2	2.15	<0.5	11	3	107	3.78	30	5.10	70
I276041		<0.5	8.94	10	4580	7.0	<2	2.12	<0.5	9	3	118	3.68	30	5.86	60
I276042		<0.5	8.36	14	4670	6.5	2	2.45	<0.5	11	2	106	3.58	30	6.05	60
I276043		<0.5	8.37	11	5190	6.7	<2	2.61	<0.5	11	3	118	3.60	30	6.46	50
I276044		<0.5	8.18	8	5410	6.9	<2	2.82	<0.5	10	2	118	3.62	20	6.27	50
I276045		<0.5	8.19	5	5810	7.1	<2	3.04	<0.5	11	2	115	3.62	30	6.51	50
I276046		<0.5	7.66	<5	5070	6.6	<2	3.36	<0.5	9	2	115	3.54	30	6.00	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 SD14052599

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
I276023		2.33	1095	<1	3.51	29	1290	17	1.22	<5	17	1260	<20	0.29	<10	<10
I276024		2.78	1085	<1	2.76	41	1090	38	2.60	<5	21	1630	<20	0.30	<10	10
I276025		0.47	312	<1	0.03	2	180	<2	0.17	<5	1	427	<20	0.02	<10	<10
I276026		1.76	439	<1	3.43	70	930	55	2.89	<5	5	306	<20	0.52	<10	<10
I276027		1.84	852	1	3.55	27	1210	19	1.66	<5	14	1235	<20	0.25	<10	<10
I276028		2.07	958	1	4.17	23	1260	22	0.82	<5	16	1290	<20	0.28	<10	<10
I276029		1.88	803	2	1.89	31	950	42	1.69	<5	12	1405	<20	0.24	<10	<10
I276030		2.18	920	<1	0.33	47	1290	29	2.00	10	17	1285	<20	0.28	<10	<10
I276031		3.23	1280	<1	0.42	69	1210	36	1.82	6	27	1840	<20	0.31	<10	<10
I276032		2.74	1055	<1	0.04	54	1170	5	0.79	6	24	1270	<20	0.31	<10	<10
I276033		3.55	1185	<1	0.03	51	1150	5	0.28	<5	22	1250	<20	0.31	<10	<10
I276034		2.44	758	<1	0.03	62	1370	16	0.10	6	27	470	<20	0.31	<10	<10
I276035		3.25	1215	1	0.03	47	1090	8	1.59	8	22	1140	<20	0.30	<10	<10
I276036		2.88	1090	<1	0.03	50	1250	6	1.79	<5	24	1285	<20	0.30	<10	<10
I276037		2.85	1200	<1	0.03	36	1590	4	1.29	6	27	1665	<20	0.37	<10	<10
I276038		3.09	1175	<1	0.03	34	1800	<2	1.11	7	23	2310	<20	0.31	<10	<10
I276039		2.77	1080	<1	0.08	33	1680	11	1.71	5	21	1795	<20	0.34	<10	<10
I276040		1.09	1130	<1	1.94	5	870	34	1.48	<5	3	1095	20	0.38	<10	<10
I276041		0.85	1120	<1	1.51	4	830	48	0.56	<5	3	1100	20	0.38	<10	<10
I276042		0.77	1160	<1	1.39	3	890	44	0.43	<5	3	1050	20	0.39	<10	<10
I276043		0.69	1110	<1	1.49	4	830	40	0.36	6	3	1055	20	0.40	<10	<10
I276044		0.70	1170	<1	1.57	4	880	46	0.16	5	3	985	20	0.40	<10	<10
I276045		0.62	1175	<1	1.44	2	850	59	0.12	<5	3	1125	20	0.40	<10	<10
I276046		0.58	1205	<1	1.33	2	870	59	0.04	5	2	1295	20	0.39	<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: 11-APR-2014
Account: OSIKLI

Project: MU

CERTIFICATE OF ANALYSIS SD14052599

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
I276023		206	10	100
I276024		295	20	80
I276025		7	<10	12
I276026		67	<10	93
I276027		208	10	73
I276028		217	20	100
I276029		258	30	65
I276030		477	30	103
I276031		618	30	142
I276032		250	10	84
I276033		158	10	99
I276034		187	10	156
I276035		156	10	111
I276036		176	10	100
I276037		217	10	105
I276038		185	10	90
I276039		187	10	80
I276040		209	10	94
I276041		220	10	114
I276042		259	<10	129
I276043		215	<10	138
I276044		220	<10	150
I276045		217	<10	148
I276046		209	<10	129

***** 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 SD14052599

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method: FND-02 ME-ICP61