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: 2-APR-2014
Account: OSIKLI

CERTIFICATE SD14046414

Project: MU

P.O. No.: KL 000348

This report is for 133 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 29-MAR-2014.

The following have access to data associated with this certificate:

MIKE FELL	ANDREW STOKES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-23	Pulp Login - Rcvd with Barcode
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: ANDREW STOKES
P.O. BOX 996
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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 SD14046414

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290129		3.83	0.012
Q290130		3.81	0.016
Q290131		3.94	0.006
Q290132		3.91	<0.005
Q290133		3.76	<0.005
Q290134		3.92	0.005
Q290135		4.02	<0.005
Q290136		3.87	<0.005
Q290137		3.54	<0.005
Q290138		4.01	<0.005
Q290139		3.90	<0.005
Q290140		3.89	0.011
Q290141		3.70	<0.005
Q290142		3.82	<0.005
Q290143		3.82	<0.005
Q290144		3.82	0.005
Q290145		3.77	<0.005
Q290146		3.63	<0.005
Q290147		3.76	<0.005
Q290148		3.60	<0.005
Q290149		3.75	<0.005
Q290150		1.99	<0.005
Q290151		0.12	0.818
Q290152		3.72	<0.005
Q290153		3.69	<0.005
Q290154		4.00	<0.005
Q290155		3.59	<0.005
Q290156		3.95	<0.005
Q290157		3.73	<0.005
Q290158		3.77	<0.005
Q290159		3.77	<0.005
Q290160		3.53	<0.005
Q290161		4.08	<0.005
Q290162		3.68	<0.005
Q290163		3.67	<0.005
Q290164		3.86	<0.005
Q290165		3.74	<0.005
Q290166		3.70	<0.005
Q290167		3.97	<0.005
Q290168		3.91	<0.005

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Q290169		4.02	<0.005
Q290170		3.86	<0.005
Q290171		3.47	0.005
Q290172		3.91	<0.005
Q290173		3.67	<0.005
Q290174		3.55	<0.005
Q290175		1.99	<0.005
Q290176		0.11	1.300
Q290177		3.87	0.005
Q290178		3.90	<0.005
Q290179		3.42	<0.005
Q290180		3.22	<0.005
Q290181		3.14	<0.005
Q290182		3.25	<0.005
Q290183		3.47	0.029
Q290184		3.36	<0.005
Q290185		3.29	<0.005
Q290186		3.52	0.008
Q290187		3.27	<0.005
Q290188		3.62	0.006
Q290189		3.05	<0.005
Q290190		3.52	<0.005
Q290191		3.01	<0.005
Q290192		3.26	<0.005
Q290193		3.15	<0.005
Q290194		3.61	<0.005
Q290195		3.36	0.006
Q290196		3.24	<0.005
Q290197		3.04	<0.005
Q290198		3.27	<0.005
Q290199		3.10	<0.005
Q290200		1.99	<0.005
Q290201		0.11	0.778
Q290202		3.35	<0.005
Q290203		3.49	<0.005
Q290204		3.39	<0.005
Q290205		3.39	<0.005
Q290206		3.10	0.030
Q290207		3.17	0.029
Q290208		3.13	0.007

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Q290209		3.20	0.006
Q290210		3.24	0.005
Q290211		3.06	0.026
Q290212		2.91	0.083
Q290213		2.92	0.139
Q290214		2.94	0.145
Q290215		2.90	0.330
Q290216		2.05	0.100
Q290217		3.09	<0.005
Q290218		3.25	<0.005
Q290219		2.93	<0.005
Q290220		3.22	<0.005
Q290221		3.27	<0.005
Q290222		2.98	0.009
Q290223		3.17	0.006
Q290224		3.08	0.012
Q290225		1.99	<0.005
Q290226		0.11	1.305
Q290227		3.65	0.026
Q290228		3.37	0.088
Q290229		2.53	0.069
Q290230		3.17	0.037
Q290231		3.59	0.044
Q290232		3.62	0.021
Q290233		4.08	0.024
Q290234		3.41	0.011
Q290235		3.94	0.006
Q290236		3.72	<0.005
Q290237		3.69	<0.005
Q290238		3.85	<0.005
Q290239		4.02	<0.005
Q290240		3.98	<0.005
Q290241		3.96	<0.005
Q290242		4.13	<0.005
Q290243		3.56	<0.005
Q290244		3.89	<0.005
Q290245		4.03	<0.005
Q290246		3.83	<0.005
Q290247		3.89	<0.005
Q290248		3.92	0.007

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
Q290249		3.52	0.006
Q290250		1.97	<0.005
Q290251		0.11	0.797
Q290252		3.64	<0.005
Q290253		3.24	0.006
Q290254		4.06	0.007
Q290255		3.52	<0.005
Q290256		4.06	<0.005
Q290257		3.80	<0.005
Q290258		3.84	0.007
Q290259		3.85	<0.005
Q290260		3.56	<0.005
Q290261		4.13	<0.005

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CERTIFICATE OF ANALYSIS SD14046414

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

Applies to Method:

CRU-31	CRU-QC	LOG-22	LOG-23
PUL-31	PUL-QC	SPL-21	WEI-21

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

Applies to Method: Au-AA24