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: 12-MAR-2014
Account: OSIKLI

CERTIFICATE SD14036438

Project: MU

P.O. No.: KL 000348

This report is for 151 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 10-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
PUL-QC	Pulverizing QC Test
CRU-QC	Crushing 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
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 SD14036438

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I277760		2.09	0.121
I277761		2.32	0.051
I277762		2.22	0.041
I277763		2.60	0.158
I277764		1.63	0.386
I277765		2.18	0.326
I277766		2.16	0.411
I277767		2.40	0.369
I277768		2.19	0.759
I277769		2.24	0.610
I277770		2.43	0.409
I277771		1.83	0.509
I277772		2.18	0.191
I277773		2.44	0.571
I277774		1.81	0.291
I277775		1.99	<0.005
I277776		0.11	2.65
I277777		2.28	0.296
I277778		2.48	0.612
I277779		2.12	0.417
I277780		2.22	0.630
I277781		2.05	0.202
I277782		2.22	0.220
I277783		2.18	0.895
I277784		2.28	0.642
I277785		2.00	0.373
I277786		2.22	0.776
I277787		2.19	0.404
I277788		2.13	0.223
I277789		2.22	0.104
I277790		2.18	0.343
I277791		1.94	0.482
I277792		1.96	0.426
I277793		2.27	0.425
I277794		2.11	0.656
I277795		2.07	0.704
I277796		2.13	0.233
I277797		2.03	0.149
I277798		1.98	0.119
I277799		2.12	0.512

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I277800		2.00	<0.005
I277801		0.11	0.851
I277802		2.55	0.649
I277803		1.68	0.440
I277804		2.14	0.521
I277805		2.23	0.267
I277806		2.35	0.192
I277807		1.96	0.129
I277808		2.10	0.699
I277809		2.13	0.498
I277810		2.03	0.053
I277811		2.18	0.150
I277812		2.37	0.315
I277813		2.29	0.695
I277814		0.95	0.229
I277815		1.33	0.904
I277816		2.35	1.470
I277817		2.18	0.348
I277818		2.28	0.127
I277819		2.28	0.017
I277820		2.19	0.010
I277821		2.17	0.006
I277822		2.25	0.018
I277823		2.36	0.011
I277824		2.17	0.025
I277825		1.99	<0.005
I277826		0.11	2.61
I277827		2.22	0.025
I277828		2.22	0.082
I277829		2.14	0.034
I277830		2.23	0.006
I277831		2.20	0.130
I277832		2.28	0.203
I277833		1.41	0.283
I277834		1.26	0.024
I277835		1.77	0.050
I277836		1.65	0.036
I277837		1.13	0.257
I277838		1.54	0.014
I277839		2.35	0.006

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I277840		2.44	0.005
I277841		2.09	0.008
I277842		2.21	0.023
I277843		2.41	0.052
I277844		2.21	0.009
I277845		2.24	0.033
I277846		2.26	0.571
I277847		2.33	0.069
I277848		2.18	0.081
I277849		2.08	0.055
I277850		1.98	<0.005
I277851		0.11	0.876
I277852		2.35	0.064
I277853		2.05	0.011
I277854		2.25	0.049
I277855		2.27	0.006
I277856		2.30	0.006
I277857		2.22	0.006
I277858		2.45	0.008
I277859		2.33	0.015
I277860		1.91	1.670
I277861		2.23	1.395
I277862		2.21	0.730
I277863		2.25	1.155
I277864		1.99	1.365
I277865		2.26	0.758
I277866		1.99	1.335
I277867		2.12	0.842
I277868		2.04	0.267
I277869		2.54	0.045
I277870		2.16	0.025
I277871		2.43	0.013
I277872		2.10	0.008
I277873		2.31	0.009
I277874		2.31	0.025
I277875		1.98	<0.005
I277876		0.10	2.49
I277877		2.04	0.006
I277878		2.30	<0.005
I277879		2.32	<0.005

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
I277880		1.98	<0.005
I277881		2.28	<0.005
I277882		2.22	<0.005
I277883		2.13	<0.005
I277884		2.10	<0.005
I277885		2.14	<0.005
I277886		1.99	<0.005
I277887		2.21	<0.005
I277888		2.04	<0.005
I277889		2.04	<0.005
I277890		2.11	<0.005
I277891		2.13	<0.005
I277892		2.29	<0.005
I277893		2.23	<0.005
I277894		1.94	<0.005
I277895		2.03	<0.005
I277896		2.26	<0.005
I277897		2.12	0.012
I277898		2.11	0.011
I277899		2.14	<0.005
I277900		2.02	<0.005
I277901		0.10	0.858
I277902		2.07	<0.005
I277903		1.99	<0.005
I277904		2.27	0.040
I277905		2.22	<0.005
I277906		2.04	<0.005
I277907		2.04	<0.005
I277908		1.82	<0.005
I277909		2.11	<0.005
I277910		2.13	<0.005

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CERTIFICATE OF ANALYSIS SD14036438

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