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: 4-JUN-2014
Account: OSIKLI

CERTIFICATE SD14078266

Project: MU
P.O. No.: KL 000348
This report is for 100 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-MAY-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
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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: Nacera Amara
Nacera Amara, Laboratory Manager, Val d'Or

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CERTIFICATE OF ANALYSIS SD14078266

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R221179		3.19	0.008
R221180		3.24	0.009
R221181		3.42	0.009
R221182		3.01	0.009
R221183		3.29	0.005
R221184		3.18	0.014
R221185		3.25	0.014
R221186		3.15	0.012
R221187		3.40	0.028
R221188		2.99	0.013
R221189		3.43	0.009
R221190		3.00	0.007
R221191		3.12	0.030
R221192		3.34	0.009
R221193		3.46	0.007
R221194		3.22	0.011
R221195		3.29	0.009
R221196		3.19	0.012
R221197		3.37	0.005
R221198		3.23	0.008
R221199		3.29	<0.005
R221200		2.15	<0.005
R221201		0.11	0.506
R221202		3.22	0.010
R221203		3.13	0.014
R221204		3.11	0.007
R221205		2.99	0.007
R221206		3.07	0.020
R221207		3.16	0.010
R221208		3.06	0.022
R221209		3.03	0.007
R221210		2.81	0.013
R221211		3.06	0.010
R221212		2.88	0.031
R221213		3.26	0.010
R221214		3.08	0.010
R221215		3.21	<0.005
R221216		3.05	0.006
R221217		2.94	0.020
R221218		3.05	0.007

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R221219		2.97	0.042
R221220		3.24	0.030
R221221		3.34	0.056
R221222		2.90	0.055
R221223		3.18	0.124
R221224		3.13	0.021
R221225		2.02	<0.005
R221226		0.10	1.285
R221227		3.05	0.024
R221228		3.15	<0.005
R221229		3.16	0.009
R221230		3.29	0.016
R221231		3.43	<0.005
R221232		3.43	<0.005
R221233		3.27	<0.005
R221234		3.25	<0.005
R221235		3.42	<0.005
R221236		3.42	<0.005
R221237		3.48	0.005
R221238		3.14	<0.005
R221239		3.24	<0.005
R221240		3.13	0.005
R221241		3.32	<0.005
R221242		3.14	0.006
R221243		3.16	<0.005
R221244		3.64	<0.005
R221245		3.24	<0.005
R221246		3.17	0.005
R221247		3.47	0.009
R221248		3.27	0.008
R221249		3.27	0.014
R221250		2.20	<0.005
R221251		0.10	0.531
R221252		2.75	<0.005
R221253		3.23	0.034
R221254		3.16	0.010
R221255		3.04	0.012
R221256		3.70	0.013
R221257		3.25	0.015
R221258		3.49	0.015

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005
R221259		3.50	0.035
R221260		3.46	0.016
R221261		3.12	0.018
R221262		3.67	0.010
R221263		3.25	0.010
R221264		3.31	0.106
R221265		3.50	0.007
R221266		3.22	0.009
R221267		3.47	0.031
R221268		3.27	0.005
R221269		3.32	0.005
R221270		3.26	0.006
R221271		3.36	0.008
R221272		3.18	<0.005
R221273		3.39	0.010
R221274		3.32	0.012
R221275		2.09	<0.005
R221276		0.10	1.325
R221277		3.37	0.036
R221278		3.46	0.029

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CERTIFICATE OF ANALYSIS SD14078266

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 Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.

Applies to Method: Au-AA24