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 CORPORATION**
P.O. BOX 996
KIRKLAND LAKE ON P2N 3L1

Finalized Date: 14-JUL-2014
Account: OSIKLI

CERTIFICATE SD14101685

Project: MU

P.O. No.: KL 000348

This report is for 160 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 8-JUL-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
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

To: **OSISKO MINING CORPORATION**
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 SD14101685

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005	Au-GRA22 Au g/t 0.05
R221961		1.05	0.005	
R221962		2.35	0.022	
R221963		1.89	<0.005	
R221964		2.73	<0.005	
R221965		2.78	<0.005	
R221966		3.04	<0.005	
R221967		3.20	0.008	
R221968		2.13	0.011	
R221969		2.73	<0.005	
R221970		2.09	<0.005	
R221971		3.49	<0.005	
R221972		3.55	<0.005	
R221973		3.49	<0.005	
R221974		3.24	0.023	
R221975		2.04	<0.005	
R221976		0.11	1.475	
R221977		3.43	<0.005	
R221978		3.44	<0.005	
R221979		3.45	<0.005	
R221980		3.36	<0.005	
R221981		3.39	<0.005	
R221982		3.64	0.005	
R221983		3.33	<0.005	
R221984		3.44	<0.005	
R221985		3.34	0.008	
R221986		3.48	<0.005	
R221987		3.33	<0.005	
R221988		3.41	<0.005	
R221989		3.21	<0.005	
R221990		3.35	<0.005	
R221991		2.59	<0.005	
R221992		3.49	<0.005	
R221993		3.06	0.015	
R221994		3.55	<0.005	
R221995		3.46	0.006	
R221996		3.36	0.200	
R221997		3.39	0.034	
R221998		3.64	0.024	
R221999		3.07	0.048	
R222000		2.00	<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	Au-GRA22 Au g/t 0.05
R226001		0.11	0.535	
R226002		3.34	<0.005	
R226003		3.58	0.032	
R226004		3.48	0.090	
R226005		3.12	<0.005	
R226006		3.41	0.015	
R226007		3.49	0.007	
R226008		3.46	0.057	
R226009		3.24	<0.005	
R226010		3.42	<0.005	
R226011		3.51	<0.005	
R226012		3.49	<0.005	
R226013		3.36	0.006	
R226014		3.55	<0.005	
R226015		3.36	<0.005	
R226016		3.39	<0.005	
R226017		3.44	0.040	
R226018		3.41	0.007	
R226019		3.04	<0.005	
R226020		3.61	<0.005	
R226021		3.37	<0.005	
R226022		3.57	<0.005	
R226023		3.47	0.008	
R226024		3.21	0.007	
R226025		2.19	0.007	
R226026		0.11	1.305	
R226027		2.90	0.198	
R226028		3.10	0.029	
R226029		3.06	0.044	
R226030		3.47	<0.005	
R226031		3.36	0.016	
R226032		3.56	<0.005	
R226033		3.23	<0.005	
R226034		3.32	<0.005	
R226035		3.29	<0.005	
R226036		3.40	<0.005	
R226037		3.46	<0.005	
R226038		3.66	0.031	
R226039		3.31	<0.005	
R226040		3.57	<0.005	

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R226041		3.64	<0.005	
R226042		3.62	0.015	
R226043		3.55	0.006	
R226044		3.33	0.062	
R226045		3.43	0.035	
R226046		3.58	<0.005	
R226047		3.34	<0.005	
R226048		3.66	0.006	
R226049		3.40	<0.005	
R226050		2.14	<0.005	
R226051		0.11	0.514	
R226052		3.60	<0.005	
R226053		3.64	<0.005	
R226054		3.51	0.005	
R226055		3.48	<0.005	
R226056		3.56	0.005	
R226057		3.42	0.008	
R226058		3.65	<0.005	
R226059		3.16	0.021	
R226060		3.28	0.005	
R226061		3.32	<0.005	
R226062		3.48	0.104	
R226063		3.26	0.007	
R226064		2.56	0.018	
R226065		2.92	0.011	
R226066		3.50	0.013	
R226067		3.01	0.075	
R226068		2.81	0.213	
R226069		2.72	0.172	
R226070		3.33	0.265	
R226071		3.36	0.251	
R226072		2.22	0.068	
R226073		2.11	0.011	
R226074		2.76	0.036	
R226075		2.00	<0.005	
R226076		0.11	1.345	
R226077		2.94	0.075	
R226078		3.01	0.079	
R226079		3.00	0.348	
R226080		3.25	0.265	

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au g/t 0.005	Au-GRA22 Au g/t 0.05
R226081		3.21	0.105	
R226082		3.36	0.239	
R226083		3.43	0.064	
R226084		3.29	0.069	
R226085		3.34	0.034	
R226086		3.35	3.42	
R226087		3.45	0.468	
R226088		3.46	>10.0	14.55
R226089		3.42	>10.0	21.2
R226090		3.34	0.129	
R226091		3.29	0.194	
R226092		3.37	0.015	
R226093		3.33	0.012	
R226094		3.28	0.019	
R226095		3.35	<0.005	
R226096		3.59	0.019	
R226097		2.92	<0.005	
R226098		3.49	0.007	
R226099		3.28	0.009	
R226100		2.05	<0.005	
R226101		0.11	0.515	
R226102		3.21	<0.005	
R226103		3.37	<0.005	
R226104		3.46	<0.005	
R226105		3.29	<0.005	
R226106		3.42	<0.005	
R226107		3.34	0.046	
R226108		3.29	<0.005	
R226109		3.16	<0.005	
R226110		3.17	<0.005	
R226111		3.32	0.006	
R226112		3.18	0.008	
R226113		3.38	<0.005	
R226114		3.30	0.006	
R226115		3.23	<0.005	
R226116		3.51	0.008	
R226117		3.45	0.050	
R226118		3.28	0.036	
R226119		3.15	0.037	
R226120		3.45	0.012	

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CERTIFICATE OF ANALYSIS SD14101685

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	Au-GRA22