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: 14-FEB-2014
This copy reported on
21-MAR-2014
Account: OSIKLI

CERTIFICATE VO14018957

Project: MU

P.O. No.: KL 000348

This report is for 114 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 9-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL FRANK PLOEGER	CHRISTAL HANUSZCZAK ANDREW STOKES	DAN MCCORMACK

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-GRA21	Au 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g 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 *****

Comments: **Corrected Copy for Au-AA23 on Samples H407447-H407455 & H407472-H407480.**

Signature: Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005	Au-GRA21 Au g/t 0.05
H407405		2.10	0.153	
H407406		2.32	0.171	
H407407		1.52	0.077	
H407408		1.47	0.100	
H407409		1.47	0.012	
H407410		2.19	0.005	
H407411		2.18	0.089	
H407412		2.29	0.143	
H407413		2.10	0.046	
H407414		2.15	0.044	
H407415		2.21	0.027	
H407416		2.33	0.125	
H407417		2.39	0.238	
H407418		2.35	0.051	
H407419		2.34	0.038	
H407420		2.39	0.025	
H407421		2.14	0.064	
H407422		2.43	0.033	
H407423		2.40	0.049	
H407424		2.34	0.060	
H407425		1.91	<0.005	
H407426		0.11	2.72	2.59
H407427		2.21	0.050	
H407428		2.50	0.160	
H407429		2.20	0.150	
H407430		2.24	0.098	
H407431		2.28	0.182	
H407432		2.18	0.157	
H407433		2.27	0.760	
H407434		2.18	0.017	
H407435		2.28	0.039	
H407436		2.09	0.135	
H407437		2.11	0.026	
H407438		2.09	0.061	
H407439		2.34	0.013	
H407440		1.82	0.005	
H407441		2.17	0.051	
H407442		2.43	0.009	
H407443		2.30	0.019	
H407444		2.15	0.020	

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005	Au-GRA21 Au g/t 0.05
H407445		2.30	0.021	
H407446		2.20	0.133	
H407447		2.37	0.139	
H407448		2.33	0.017	
H407449		2.37	0.009	
H407450		2.02	<0.005	
H407451		0.08	0.947	
H407452		2.41	0.014	
H407453		2.37	0.007	
H407454		2.38	0.066	
H407455		2.19	0.080	
H407456		2.21	0.123	
H407457		2.45	0.052	
H407458		2.50	0.017	
H407459		2.53	0.027	
H407460		2.57	0.240	
H407461		2.40	0.080	
H407462		2.44	0.028	
H407463		2.43	0.008	
H407464		2.23	0.016	
H407465		2.25	0.007	
H407466		2.41	0.020	
H407467		2.39	0.028	
H407468		2.34	<0.005	
H407469		2.31	<0.005	
H407470		2.42	<0.005	
H407471		2.37	0.009	
H407472		2.20	0.018	
H407473		2.27	0.035	
H407474		2.31	0.043	
H407475		2.12	<0.005	
H407476		0.08	0.929	
H407477		2.16	0.021	
H407478		2.21	0.029	
H407479		2.25	<0.005	
H407480		2.63	1.025	0.81
H407481		1.85	0.100	
H407482		2.29	0.008	
H407483		2.46	<0.005	
H407484		2.31	0.008	

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005	Au-GRA21 Au g/t 0.05
H407485		2.34	0.175	
H407486		2.20	0.077	
H407487		2.46	0.293	
H407488		2.34	0.007	
H407489		2.30	0.024	
H407490		2.36	0.019	
H407491		2.34	0.063	
H407492		2.58	0.005	
H407493		2.39	0.007	
H407494		2.27	0.073	
H407495		2.30	0.005	
H407496		2.33	0.011	
H407497		2.17	0.008	
H407498		2.06	0.014	
H407499		2.37	0.011	
H407500		2.07	<0.005	
H410251		0.07	2.61	2.43
H410252		2.22	0.011	
H410253		2.25	0.005	
H410254		2.32	0.007	
H410255		2.30	<0.005	
H410256		2.33	0.008	
H410257		2.23	0.011	
H410258		2.29	0.008	
H410259		2.33	0.013	
H410260		2.02	0.008	
H410261		2.57	0.011	
H410262		1.97	<0.005	
H410263		2.21	<0.005	
H410264		2.22	<0.005	
H410265		2.29	<0.005	
H410266		1.89	<0.005	
H410267		1.15	<0.005	
H410268		1.04	<0.005	

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:			
Au-AA23	Au-GRA21	CRU-31	CRU-QC
LOG-22	LOG-23	PUL-31	PUL-QC
SPL-21	WEI-21		