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-FEB-2014
Account: OSIKLI

CERTIFICATE VO14017010

Project: MU

P.O. No.: KL000348

This report is for 150 Drill Core samples submitted to our lab in Val d'Or, QC, Canada on 2-FEB-2014.

The following have access to data associated with this certificate:

MIKE FELL ANDREW STOKES	CHRISTAL HANUSZCZAK	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-AA23	Au 30g FA-AA finish	AAS

To: **OSISKO MINING LTD.**
ATTN: CHRISTAL HANUSZCZAK
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 VO14017010

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
H406602		2.30	0.548
H406603		2.42	0.495
H406604		2.31	0.402
H406605		2.34	0.494
H406606		2.32	0.279
H406607		2.19	0.275
H406608		2.52	0.386
H406609		2.41	0.421
H406610		2.50	0.381
H406611		2.45	0.312
H406612		2.46	0.315
H406613		2.26	0.158
H406614		2.06	0.255
H406615		2.54	0.206
H406616		2.28	0.594
H406617		2.30	0.291
H406618		2.19	0.209
H406619		2.49	0.282
H406620		2.27	0.259
H406621		2.01	0.216
H406622		1.75	0.157
H406623		1.57	0.008
H406624		1.97	0.012
H406625		1.98	<0.005
H406626		0.08	2.55
H406627		2.44	0.006
H406628		1.94	0.011
H406629		2.46	0.030
H406630		2.48	0.142
H406631		2.26	0.379
H406632		2.31	0.608
H406633		2.11	0.813
H406634		2.17	0.534
H406635		2.39	0.503
H406636		2.22	0.612
H406637		2.50	0.517
H406638		2.30	0.516
H406639		2.47	1.010
H406640		2.38	1.305
H406641		1.95	1.175

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H406642		2.26	0.590
H406643		2.24	0.605
H406644		2.16	0.454
H406645		2.15	0.390
H406646		2.29	0.618
H406647		2.06	0.629
H406648		2.28	0.535
H406649		2.24	0.435
H406650		1.99	0.138
H406651		0.08	0.902
H406652		2.17	0.344
H406653		2.26	0.435
H406654		2.00	0.387
H406655		2.47	0.299
H406656		2.05	0.513
H406657		2.18	0.547
H406658		1.95	0.456
H406659		1.95	0.427
H406660		1.97	0.377
H406661		2.11	0.449
H406662		2.20	0.565
H406663		1.84	0.348
H406664		2.14	0.418
H406665		2.02	0.366
H406666		2.08	0.330
H406667		2.10	0.591
H406668		2.23	0.988
H406669		2.15	0.685
H406670		2.23	0.479
H406671		2.14	0.457
H406672		2.14	0.441
H406673		2.32	1.150
H406674		2.79	1.580
H406675		1.94	<0.005
H406676		0.07	2.60
H406677		1.63	0.529
H406678		1.96	0.627
H406679		1.97	0.694
H406680		1.83	0.777
H406681		1.98	0.442

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H406682		2.26	1.460
H406683		2.03	3.35
H406684		2.27	1.365
H406685		2.02	0.970
H406686		1.71	1.095
H406687		2.02	0.387
H406688		1.86	0.691
H406689		1.95	1.130
H406690		1.78	2.64
H406691		2.37	1.735
H406692		2.34	3.23
H406693		2.24	2.23
H406694		1.84	3.04
H406695		2.09	4.42
H406696		1.78	0.982
H406697		1.97	1.180
H406698		2.25	1.020
H406699		1.88	0.712
H406700		1.99	<0.005
H406701		0.07	0.939
H406702		1.82	1.685
H406703		1.77	0.593
H406704		2.23	0.502
H406705		2.13	1.540
H406706		2.14	2.42
H406707		1.79	1.270
H406708		1.89	0.440
H406709		2.60	2.62
H406710		1.90	4.12
H406711		2.07	1.065
H406712		1.89	1.150
H406713		1.81	1.750
H406714		1.85	1.825
H406715		2.15	1.990
H406716		2.04	1.695
H406717		1.86	0.677
H406718		1.90	1.950
H406719		1.87	0.502
H406720		1.89	0.799
H406721		2.20	0.487

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au g/t 0.005
H406722		2.33	0.698
H406723		2.04	0.508
H406724		1.92	0.152
H406725		1.99	<0.005
H406726		0.08	2.58
H406727		1.92	0.416
H406728		1.76	0.435
H406729		1.75	0.312
H406730		1.34	0.239
H406731		1.51	0.536
H406732		2.37	0.260
H406733		2.31	1.105
H406734		2.51	1.010
H406735		0.10	2.12
H406736		1.53	0.693
H406737		1.35	0.409
H406738		1.78	1.070
H406739		1.97	0.896
H406740		2.26	1.025
H406741		2.15	1.090
H406742		1.18	1.740
H406743		1.37	0.077
H406744		1.76	0.102
H406745		1.82	0.275
H406746		1.97	0.181
H406747		1.82	0.125
H406748		2.15	0.113
H406749		2.21	0.723
H406750		1.99	<0.005
H406751		0.07	0.888

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CERTIFICATE COMMENTS

Method	
Au-AA23	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
CRU-31	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
CRU-QC	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
LOG-22	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
LOG-23	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
PUL-31	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
PUL-QC	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
SPL-21	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.
WEI-21	Processed at ALS Val d'Or located at 1324 Rue Turcotte, Val d'Or, QC, Canada.