



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: SUDBURY PLATINUM CORPORATION
 410 FALCONBRIDGE RD, UNIT 5
 SUDBURY ON P3A 4S4

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 Plus Appendix Pages
 Finalized Date: 12-SEP-2014
 Account: SDPTCP

QC CERTIFICATE SD14126209

P.O. No.: Project 4
 This report is for 18 Rock samples submitted to our lab in Sudbury, ON, Canada on 2-SEP-2014.
 The following have access to data associated with this certificate:
 PETER MCINTYRE SCOTT MCLEAN GRANT MOURRE

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
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
CRU-QC	Crushing QC Test
CRU-21	Crush entire sample >70% -6 mm

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES

To: SUDBURY PLATINUM CORPORATION
 ATTN: GRANT MOURRE
 410 FALCONBRIDGE RD, UNIT 5
 SUDBURY ON P3A 4S4

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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QC CERTIFICATE OF ANALYSIS SD14126209

Sample Description	Method Analyte Units LOR	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	
		Au ppm	Pt ppm	Pd ppm	Al2O3 %	As %	CaO %	Co %	Cr %	Cu %	Fe %	Fe2O3 %	K %	MgO %	MnO %	Ni %
		0.001	0.005	0.001	0.01	0.01	0.05	0.002	0.01	0.005	0.05	0.05	0.1	0.01	0.01	0.005
STANDARDS																
BP-13		0.364	<0.005	0.001												
BP-13		0.363	<0.005	0.001												
Target Range - Lower Bound		0.336	<0.005	<0.001												
Upper Bound		0.380	0.010	0.002												
GBM900-8					12.30	<0.01	4.58	0.006	0.01	0.006	4.28	6.12	2.8	2.73	0.09	3.96
Target Range - Lower Bound					11.10	<0.01	3.92	<0.002	<0.01	<0.005	3.80	5.45	2.3	2.38	0.06	3.55
Upper Bound					12.80	0.03	4.62	0.009	0.03	0.015	4.48	6.38	2.9	2.76	0.10	4.09
GLG307-4		0.053	0.055	0.046												
GLG307-4		0.052	0.052	0.045												
Target Range - Lower Bound		0.048	0.043	0.041												
Upper Bound		0.056	0.064	0.049												
GPP-02		0.907	0.521	0.532												
GPP-02		0.975	0.495	0.533												
Target Range - Lower Bound		0.872	0.470	0.491												
Upper Bound		0.986	0.540	0.555												
OREAS-77b					3.48	0.20	4.21	0.165	0.04	0.343	29.8	42.6	0.4	4.57	0.09	11.70
Target Range - Lower Bound					3.22	0.18	3.97	0.148	<0.01	0.302	27.7	39.6	0.2	4.08	0.06	10.55
Upper Bound					3.73	0.23	4.68	0.174	0.05	0.358	31.9	45.7	0.6	4.71	0.11	12.15
OxJ111		2.20	<0.005	0.001												
OxJ111		2.16	<0.005	<0.001												
Target Range - Lower Bound		2.04	<0.005	<0.001												
Upper Bound		2.30	0.010	0.002												
PTC-1a					1.06	0.01	0.50	0.296	0.01	13.40	33.9	48.4	0.1	1.18	0.02	9.96
Target Range - Lower Bound					0.97	<0.01	0.39	0.277	<0.01	12.55	31.3	44.8	<0.1	1.01	<0.01	9.32
Upper Bound					1.14	0.03	0.61	0.323	0.03	14.45	36.1	51.6	0.3	1.18	0.04	10.75
SU-1b					8.43	<0.01	3.02	0.066	0.04	1.170	24.8	35.5	0.6	2.89	0.10	1.910
SU-1b					8.09	<0.01	2.80	0.067	0.04	1.175	25.3	36.2	0.6	3.01	0.10	1.980
Target Range - Lower Bound					7.55	<0.01	2.83	0.060	<0.01	1.095	23.7	33.9	0.4	2.75	0.07	1.810
Upper Bound					8.70	0.02	3.36	0.074	0.05	1.275	27.4	39.1	0.8	3.19	0.11	2.09

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QC CERTIFICATE OF ANALYSIS SD14126209

Sample Description	Method Analyte Units LOR	ME-ICP81 Pb %	ME-ICP81 S %	ME-ICP81 SiO2 %	ME-ICP81 TiO2 %	ME-ICP81 Zn %
		0.01	0.01	0.2	0.01	0.01
STANDARDS						
BP-13						
BP-13						
Target Range - Lower Bound						
Upper Bound						
GBM900-8		0.01	0.08	65.0	0.93	0.01
Target Range - Lower Bound		<0.01	0.03	59.1	0.84	<0.01
Upper Bound		0.03	0.07	68.4	0.99	0.03
GLG307-4						
GLG307-4						
Target Range - Lower Bound						
Upper Bound						
GPP-02						
GPP-02						
Target Range - Lower Bound						
Upper Bound						
OREAS-77b		<0.01	22.4	20.1	0.10	0.02
Target Range - Lower Bound		<0.01	20.7	18.7	0.08	<0.01
Upper Bound		0.03	23.8	21.9	0.13	0.04
OxJ111						
OxJ111						
Target Range - Lower Bound						
Upper Bound						
PTC-1a		0.05	31.6	4.7	0.09	0.11
Target Range - Lower Bound		0.03	29.6	4.5	0.07	0.09
Upper Bound		0.07	34.0	5.6	0.11	0.13
SU-1b		0.01	14.05	33.6	0.40	0.03
SU-1b		<0.01	14.30	32.9	0.37	0.03
Target Range - Lower Bound		<0.01	13.15	30.1	0.33	<0.01
Upper Bound		0.03	15.15	35.1	0.41	0.04

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Sample Description	Method Analyte Units LOR	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	
		Au ppm	Pt ppm	Pd ppm	Al2O3 %	As %	CaO %	Co %	Cr %	Cu %	Fe %	Fe2O3 %	K %	MgO %	MnO %	Ni %
		0.001	0.005	0.001	0.01	0.01	0.05	0.002	0.01	0.005	0.05	0.05	0.1	0.01	0.01	0.005
BLANKS																
BLANK					<0.02	<0.01	<0.07	<0.002	<0.01	<0.005	<0.05	<0.07	<0.1	<0.02	<0.01	<0.005
BLANK					<0.02	<0.01	0.11	<0.002	<0.01	<0.005	<0.05	<0.05	<0.1	<0.01	<0.01	<0.005
Target Range - Lower Bound					<0.01	<0.01	<0.05	<0.002	<0.01	<0.005	<0.05	<0.05	<0.1	<0.01	<0.01	<0.005
Upper Bound					0.02	0.02	0.11	0.004	0.02	0.010	0.10	0.10	0.2	0.02	0.02	0.010
BLANK		0.001	<0.005	0.001												
BLANK		0.001	<0.005	<0.001												
Target Range - Lower Bound		<0.001	<0.005	<0.001												
Upper Bound		0.002	0.010	0.002												
DUPLICATES																
E241697					13.50	<0.01	11.10	0.006	0.04	0.191	6.41	9.16	0.4	7.81	0.15	0.085
DUP					14.70	<0.01	11.45	0.006	0.05	0.210	6.83	9.76	0.4	8.42	0.16	0.089
Target Range - Lower Bound					13.55	<0.01	10.80	0.004	0.03	0.188	6.32	9.06	0.3	7.80	0.14	0.079
Upper Bound					14.65	0.02	11.75	0.008	0.06	0.213	6.92	9.86	0.5	8.43	0.17	0.095
L782502		0.495	0.605	3.82												
DUP		0.513	0.588	3.68												
Target Range - Lower Bound		0.478	0.562	3.56												
Upper Bound		0.530	0.631	3.94												
L782504					13.50	<0.01	11.90	0.008	0.09	0.605	7.79	11.15	0.3	8.99	0.16	0.277
DUP					13.75	<0.01	11.95	0.009	0.09	0.621	7.85	11.20	0.3	9.12	0.16	0.279
Target Range - Lower Bound					13.10	<0.01	11.45	0.006	0.08	0.585	7.48	10.70	0.2	8.71	0.14	0.263
Upper Bound					14.15	0.02	12.40	0.011	0.10	0.641	8.16	11.65	0.4	9.40	0.18	0.293
ORIGINAL		0.005	0.053	0.028												
DUP		0.004	0.052	0.029												
Target Range - Lower Bound		0.003	0.045	0.026												
Upper Bound		0.006	0.060	0.031												
ORIGINAL		0.155	0.006	0.039												
DUP		0.148	0.005	0.037												
Target Range - Lower Bound		0.143	<0.005	0.035												
Upper Bound		0.160	0.010	0.041												

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Method Analyte Units LOR	ME-ICP81 Pb %	ME-ICP81 S %	ME-ICP81 SiO2 %	ME-ICP81 TiO2 %	ME-ICP81 Zn %
Sample Description	0.01	0.01	0.2	0.01	0.01
BLANKS					
BLANK	<0.01	<0.01	0.2	<0.01	<0.01
BLANK	<0.01	<0.01	0.2	<0.01	<0.01
Target Range - Lower Bound	<0.01	<0.01	<0.2	<0.01	<0.01
Upper Bound	0.02	0.02	0.6	0.02	0.02
BLANK					
BLANK					
Target Range - Lower Bound					
Upper Bound					
DUPLICATES					
E241697	<0.01	0.43	47.3	0.50	0.01
DUP	<0.01	0.45	50.5	0.54	0.01
Target Range - Lower Bound	<0.01	0.41	46.9	0.49	<0.01
Upper Bound	0.02	0.47	50.9	0.55	0.02
L782502					
DUP					
Target Range - Lower Bound					
Upper Bound					
L782504	<0.01	1.72	49.0	0.40	0.01
DUP	0.01	1.69	49.6	0.40	0.01
Target Range - Lower Bound	<0.01	1.63	47.3	0.38	<0.01
Upper Bound	0.02	1.78	51.3	0.43	0.02
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					

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Sample Description	Method	Analyte	Units	LOR	PGM-ICP23	PGM-ICP23	PGM-ICP23	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81	ME-ICP81			
					Au	Pt	Pd	Al2O3	As	CaO	Co	Cr	Cu	Fe	Fe2O3	K	MgO	MnO	Ni
					ppm	ppm	ppm	%	%	%	%	%	%	%	%	%	%	%	%
					0.001	0.005	0.001	0.01	0.01	0.05	0.002	0.01	0.005	0.05	0.05	0.1	0.01	0.01	0.005
DUPLICATES																			
ORIGINAL					0.063	<0.005	0.009												
DUP					0.061	<0.005	0.010												
Target Range - Lower Bound					0.058	<0.005	0.008												
Upper Bound					0.066	0.010	0.011												

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Sample Description	Method Analyte Units LOR	ME-ICP81 Pb %	ME-ICP81 S %	ME-ICP81 SiO2 %	ME-ICP81 TiO2 %	ME-ICP81 Zn %
		0.01	0.01	0.2	0.01	0.01
DUPLICATES						
ORIGINAL DUP Target Range - Lower Bound Upper Bound						

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	CERTIFICATE COMMENTS								
	LABORATORY ADDRESSES								
Applies to Method:	<p>Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-21</td> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 15%;"></td> </tr> <tr> <td>PUL-31</td> <td>SPL-21</td> <td>WEI-21</td> <td style="text-align: right;">LOG-22</td> </tr> </table>	CRU-21	CRU-31	CRU-QC		PUL-31	SPL-21	WEI-21	LOG-22
CRU-21	CRU-31	CRU-QC							
PUL-31	SPL-21	WEI-21	LOG-22						
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">ME-ICP81</td> <td style="width: 67%;">PGM-ICP23</td> </tr> </table>	ME-ICP81	PGM-ICP23						
ME-ICP81	PGM-ICP23								