ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **RIO TINTO EXPLORATION CANADA INC.**
CANADA DIAMONDS
SUITE 354-200 GRANVILLE STREET
VANCOUVER BC V6C 1S4

Finalized Date: 12-OCT-2016
Account: CANDIA

CERTIFICATE TB16161759

Project: EB80002596

P.O. No.: 3101989445

This report is for 7 Sediment samples submitted to our lab in Thunder Bay, ON, Canada on 23-SEP-2016.

The following have access to data associated with this certificate:

RTXAMRNA ASSAYRESULTS	CURTIS BRETT	SUSAN DRIEBERG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
DRY-22	Drying - Maximum Temp 60C
SPL-21s	Split Sample - Rotary or Riffle
PUL-31	Pulverize split to 85% <75 um
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61L	Super Trace Lowest DL 4A by ICP-MS	ICP-MS

To: **RIO TINTO EXPLORATION CANADA INC.**
ATTN: RTXAMRNA ASSAYRESULTS
CANADA DIAMONDS
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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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CERTIFICATE OF ANALYSIS TB16161759

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS61L Ag ppm 0.002	ME-MS61L Al % 0.01	ME-MS61L As ppm 0.05	ME-MS61L Ba ppm 1	ME-MS61L Be ppm 0.02	ME-MS61L Bi ppm 0.005	ME-MS61L Ca % 0.01	ME-MS61L Cd ppm 0.005	ME-MS61L Ce ppm 0.01	ME-MS61L Co ppm 0.005	ME-MS61L Cr ppm 0.3	ME-MS61L Cs ppm 0.01	ME-MS61L Cu ppm 0.02	ME-MS61L Fe % 0.002
40271425		0.44	0.048	6.13	1.04	525	1.25	0.147	1.13	0.092	34.9	2.90	28.1	1.98	5.91	1.370
40271426		0.78	0.041	6.83	1.93	571	1.25	0.129	1.42	0.113	38.5	6.98	40.0	2.92	11.20	2.43
40271427		0.43	0.044	6.89	2.05	584	1.40	0.088	1.45	0.074	58.5	6.46	36.2	1.82	6.48	1.940
40271428		0.64	0.037	6.63	1.51	565	1.36	0.085	1.33	0.054	41.9	4.93	32.4	1.70	5.22	1.820
40271429		0.59	0.075	0.76	1.22	68	0.28	0.063	3.38	0.752	31.5	1.665	8.0	0.34	17.85	0.440
40271430		0.68	0.070	3.66	0.83	296	0.85	0.074	2.57	0.365	29.0	2.48	22.1	0.81	21.6	0.850
40271431		0.77	0.015	5.81	0.65	540	1.16	0.066	1.50	0.050	25.9	3.05	25.7	0.85	3.20	1.140

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Sample Description	Method / Analyte / Units / LOR	ME-MS61L Ga ppm 0.05	ME-MS61L Ge ppm 0.05	ME-MS61L Hf ppm 0.004	ME-MS61L In ppm 0.005	ME-MS61L K % 0.01	ME-MS61L La ppm 0.005	ME-MS61L Li ppm 0.2	ME-MS61L Mg % 0.01	ME-MS61L Mn ppm 0.2	ME-MS61L Mo ppm 0.02	ME-MS61L Na % 0.001	ME-MS61L Nb ppm 0.005	ME-MS61L Ni ppm 0.08	ME-MS61L P % 0.001	ME-MS61L Pb ppm 0.01
40271425		15.85	0.06	3.98	0.013	1.82	18.75	13.3	0.30	180.5	0.48	2.36	7.60	8.55	0.015	18.40
40271426		14.90	0.09	3.58	0.031	1.78	16.80	21.1	0.60	310	0.48	2.08	7.14	13.75	0.041	15.00
40271427		15.90	0.10	3.87	0.024	2.02	18.85	18.6	0.44	324	0.30	2.48	6.69	14.00	0.041	16.20
40271428		15.80	0.09	3.33	0.024	2.15	18.75	16.1	0.42	237	0.32	2.44	6.28	13.05	0.027	17.40
40271429		1.84	0.08	0.366	0.007	0.13	22.3	1.7	0.20	59.1	0.74	0.102	1.045	3.83	0.065	6.47
40271430		8.21	0.10	1.510	0.008	0.99	19.25	8.6	0.30	109.0	0.49	1.210	3.29	9.52	0.052	8.05
40271431		13.00	0.11	3.26	0.013	1.85	13.40	10.7	0.31	187.5	0.19	2.28	4.35	7.43	0.021	12.70

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Sample Description	Method Analyte Units LOR	ME-MS61L Rb ppm 0.02	ME-MS61L Re ppm 0.002	ME-MS61L S % 0.01	ME-MS61L Sb ppm 0.02	ME-MS61L Sc ppm 0.01	ME-MS61L Se ppm 0.2	ME-MS61L Sn ppm 0.02	ME-MS61L Sr ppm 0.02	ME-MS61L Ta ppm 0.01	ME-MS61L Te ppm 0.04	ME-MS61L Th ppm 0.004	ME-MS61L Ti % 0.001	ME-MS61L Tl ppm 0.004	ME-MS61L U ppm 0.01	ME-MS61L V ppm 0.1
40271425		62.8	<0.002	<0.01	0.13	4.47	0.4	1.01	303	0.59	<0.04	5.99	0.248	0.387	2.55	34.8
40271426		61.4	<0.002	0.05	0.18	7.92	0.8	1.00	347	0.49	<0.04	6.28	0.259	0.363	2.07	56.2
40271427		67.8	<0.002	<0.01	0.12	5.52	0.6	0.84	362	0.51	<0.04	7.65	0.200	0.396	1.31	39.3
40271428		79.9	<0.002	<0.01	0.12	4.89	0.4	0.99	331	0.44	<0.04	6.88	0.192	0.454	1.37	36.8
40271429		5.05	<0.002	0.37	0.19	2.10	2.1	0.22	47.6	0.07	<0.04	3.05	0.026	0.105	14.50	20.5
40271430		34.6	<0.002	0.29	0.12	3.86	2.7	0.43	198.5	0.23	<0.04	4.33	0.100	0.235	52.7	27.8
40271431		56.0	<0.002	<0.01	0.09	4.50	0.6	0.61	348	0.30	<0.04	3.73	0.154	0.310	1.25	26.5

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Sample Description	Method Analyte Units LOR	ME-MS61L W ppm 0.008	ME-MS61L Y ppm 0.01	ME-MS61L Zn ppm 0.2	ME-MS61L Zr ppm 0.1	ME-MS61L Au ppm 0.0004	ME-MS61L Pt ppm 0.004	ME-MS61L Pd ppm 0.002
40271425		0.500	6.41	26.0	139.5	0.0015	<0.004	0.002
40271426		0.412	8.29	38.4	130.5	0.0016	0.004	0.006
40271427		0.309	8.15	29.6	135.0	0.0011	0.005	<0.002
40271428		0.323	6.43	26.7	122.0	0.0009	<0.004	<0.002
40271429		0.469	8.37	22.6	12.3	0.0011	<0.004	<0.002
40271430		0.313	9.17	16.8	54.5	0.0010	<0.004	<0.002
40271431		0.263	6.46	15.9	117.0	0.0007	<0.004	0.002

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CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Au, Pt & Pd determinations by this method are semi-quantitative due to the small sample weight used (0.25g)

Applies to Method: ME-MS61L

LABORATORY ADDRESSES

Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada

Applies to Method: DRY-22 PUL-31 SPL-21s WEI-21 WSH-22

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method: ME-MS61L