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: 11-OCT-2016
Account: CANDIA

CERTIFICATE TB16161758

Project: EB80002595

P.O. No.: 3101989445

This report is for 13 Rock 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
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-QC	Pulverizing QC Test
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
S-IR08	Total Sulphur (Leco)	LECO
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
TOT-ICP06	Total Calculation for ICP06	ICP-AES
ME-4ACD81	Base Metals by 4-acid dig.	ICP-AES
PGM-MS24	Pt, Pd and Au 50g FA ICP-MS	ICP-MS
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
C-IR07	Total Carbon (Leco)	LECO

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 TB16161758

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 Na2O % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 K2O % 0.01	ME-ICP06 Cr2O3 % 0.01	ME-ICP06 TiO2 % 0.01	ME-ICP06 MnO % 0.01	ME-ICP06 P2O5 % 0.01	ME-ICP06 SrO % 0.01	ME-ICP06 BaO % 0.01	OA-GRA05 LOI % 0.01
40271437		0.40	44.0	8.57	11.85	9.29	0.75	17.10	1.29	0.21	0.70	0.18	0.27	0.02	0.05	4.12
40271438		1.13	46.1	12.10	9.68	8.70	2.72	13.15	0.88	0.14	0.72	0.15	0.32	0.05	0.05	4.23
40271439		0.63	47.3	13.80	8.90	7.09	3.57	8.11	2.24	0.05	0.92	0.13	0.63	0.05	0.08	7.44
40271440		0.69	42.1	13.35	14.15	8.25	1.34	12.95	0.10	0.03	0.96	0.19	0.22	0.05	<0.01	5.07
40271441		1.17	46.3	12.95	17.70	9.21	1.40	4.42	0.23	<0.01	1.45	0.25	0.09	0.01	<0.01	4.66
40271442		0.90	57.9	13.05	12.65	6.19	3.28	1.11	0.34	<0.01	1.08	0.15	0.27	0.02	<0.01	2.90
40271443		1.09	46.4	13.50	17.45	9.17	1.77	5.09	0.18	0.01	1.45	0.25	0.09	0.01	<0.01	3.10
40271444		0.67	51.7	15.30	13.40	8.30	3.17	4.40	0.48	0.02	0.70	0.40	0.09	0.03	0.01	0.42
40271445		0.97	48.9	12.35	17.85	7.35	2.65	4.03	0.92	0.01	1.99	0.29	0.32	0.02	0.02	1.74
40271446		1.11	74.3	13.80	1.33	0.92	3.71	0.14	5.04	<0.01	0.08	0.02	0.02	0.01	0.06	0.18
40271447		0.76	49.8	13.75	15.75	7.24	3.73	4.82	1.20	0.01	1.52	0.31	0.10	0.02	0.01	1.26
40271448		1.06	40.9	0.12	7.85	0.23	0.01	48.8	0.01	0.17	0.01	0.11	0.01	<0.01	<0.01	1.41
40271449		1.31	39.7	0.09	7.92	0.21	0.02	48.4	0.05	0.17	0.01	0.11	<0.01	<0.01	<0.01	2.60

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CERTIFICATE OF ANALYSIS TB16161758

Sample Description	Method / Analyte / Units / LOR	TOT-ICP06 Total % 0.01	C-IR07 C % 0.01	S-IR08 S % 0.01	ME-MS81 Ba ppm 0.5	ME-MS81 Ce ppm 0.5	ME-MS81 Cr ppm 10	ME-MS81 Cs ppm 0.01	ME-MS81 Dy ppm 0.05	ME-MS81 Er ppm 0.03	ME-MS81 Eu ppm 0.03	ME-MS81 Ga ppm 0.1	ME-MS81 Gd ppm 0.05	ME-MS81 Ge ppm 5	ME-MS81 Hf ppm 0.2	ME-MS81 Ho ppm 0.01
40271437		98.40	0.31	<0.01	416	19.9	1460	2.59	2.63	1.59	0.83	10.4	3.29	<5	1.7	0.54
40271438		98.99	0.39	<0.01	412	24.7	960	1.26	2.87	1.84	0.98	13.2	3.47	<5	1.9	0.56
40271439		100.31	1.33	0.01	743	33.5	430	3.51	3.34	2.14	1.39	15.8	4.40	<5	2.3	0.70
40271440		98.76	0.18	<0.01	29.8	59.4	240	0.20	3.26	1.92	1.65	14.3	4.50	<5	2.0	0.61
40271441		98.67	0.56	0.21	43.3	9.6	30	1.86	3.84	2.87	0.93	18.9	3.34	<5	2.1	0.82
40271442		98.94	0.14	0.10	41.7	26.4	10	5.71	10.95	7.38	2.30	26.0	9.89	<5	5.7	2.30
40271443		98.47	0.17	0.05	37.8	10.9	60	0.23	3.49	2.66	0.88	17.8	3.50	<5	2.0	0.82
40271444		98.42	0.07	<0.01	115.0	16.6	150	0.45	2.69	1.79	0.78	17.4	2.59	<5	2.4	0.55
40271445		98.44	0.06	0.16	192.5	46.5	50	4.93	8.71	6.31	2.00	20.5	8.68	<5	6.0	1.90
40271446		99.61	0.05	<0.01	489	16.6	10	1.83	0.33	0.22	0.30	17.8	0.56	<5	2.5	0.06
40271447		99.52	0.11	0.10	103.0	10.6	70	3.12	4.48	3.18	1.02	19.3	3.93	<5	2.6	0.95
40271448		99.63	0.09	0.03	3.4	0.9	1220	0.20	0.05	0.03	0.03	0.4	0.06	<5	<0.2	0.01
40271449		99.28	0.10	0.05	2.6	0.6	1120	0.23	0.06	0.04	<0.03	0.2	0.07	<5	<0.2	0.01

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Sample Description	Method / Analyte / Units / LOR	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.01	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5
40271437		8.5	0.20	2.4	11.7	2.66	51.1	3.13	1	187.5	0.1	0.54	1.07	0.21	0.34	265
40271438		11.0	0.23	2.9	13.8	3.24	32.2	3.42	1	497	0.2	0.56	1.72	0.25	0.49	259
40271439		14.9	0.25	3.6	17.8	4.37	95.5	4.62	1	417	0.2	0.65	2.34	0.28	0.68	330
40271440		23.8	0.24	4.1	32.9	7.78	1.9	6.03	1	448	0.2	0.63	2.07	0.24	0.35	238
40271441		3.7	0.39	3.1	7.8	1.51	7.7	2.60	1	124.5	0.2	0.61	0.38	0.35	0.10	430
40271442		9.6	0.98	7.1	21.4	4.09	20.0	7.35	1	187.5	0.5	1.78	1.09	1.02	0.27	40
40271443		4.2	0.36	2.9	8.3	1.55	3.3	2.66	1	105.5	0.2	0.61	0.40	0.35	0.13	407
40271444		7.2	0.24	2.6	9.6	2.11	5.0	2.46	1	332	0.2	0.44	1.27	0.24	0.31	181
40271445		19.7	0.83	10.7	26.6	6.15	51.9	7.03	2	195.0	0.7	1.49	3.11	0.82	0.74	416
40271446		6.2	0.05	2.2	3.7	1.16	199.0	0.63	1	120.5	0.1	0.08	6.61	0.04	2.35	5
40271447		4.2	0.48	3.6	8.2	1.63	75.4	2.90	1	152.0	0.2	0.76	0.46	0.43	1.16	424
40271448		0.6	0.01	0.2	0.4	0.12	0.7	0.07	<1	16.4	<0.1	<0.01	0.05	0.02	0.14	7
40271449		<0.5	0.01	0.4	0.4	0.07	1.4	0.06	<1	10.8	<0.1	0.01	0.08	0.01	0.11	10

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Sample Description	Method / Analyte / Units / LOR	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.03	ME-MS81 Zr ppm 2	ME-MS42 As ppm 0.1	ME-MS42 Bi ppm 0.01	ME-MS42 Hg ppm 0.005	ME-MS42 In ppm 0.005	ME-MS42 Re ppm 0.001	ME-MS42 Sb ppm 0.05	ME-MS42 Se ppm 0.2	ME-MS42 Te ppm 0.01	ME-MS42 Tl ppm 0.02	ME-4ACD81 Ag ppm 0.5	ME-4ACD81 Cd ppm 0.5
40271437		1	14.2	1.38	49	1.5	<0.01	0.017	0.013	<0.001	1.77	0.2	<0.01	0.17	<0.5	<0.5
40271438		1	15.2	1.55	65	2.3	0.01	0.020	0.014	<0.001	1.84	0.3	<0.01	0.09	<0.5	<0.5
40271439		<1	17.8	1.82	85	3.8	0.02	0.012	0.047	<0.001	0.72	0.3	0.01	0.31	<0.5	<0.5
40271440		<1	16.1	1.56	67	2.4	0.01	0.012	0.015	<0.001	0.16	0.3	<0.01	<0.02	<0.5	<0.5
40271441		1	22.9	2.65	67	3.8	0.02	0.014	0.020	0.001	0.07	0.8	0.01	0.02	<0.5	<0.5
40271442		<1	61.6	6.88	177	1.1	0.04	0.020	0.046	0.001	0.10	3.8	0.05	0.07	<0.5	<0.5
40271443		<1	21.4	2.54	63	1.8	0.01	0.007	0.009	0.001	0.15	0.4	0.01	<0.02	<0.5	<0.5
40271444		<1	14.6	1.57	86	0.2	0.01	0.006	0.012	<0.001	0.07	0.2	<0.01	<0.02	<0.5	<0.5
40271445		1	49.9	5.73	212	0.7	0.05	0.006	0.019	0.002	0.06	0.5	0.01	0.14	<0.5	<0.5
40271446		<1	2.2	0.27	69	0.2	0.01	0.010	<0.005	<0.001	0.05	0.2	0.01	0.10	<0.5	<0.5
40271447		<1	25.1	3.15	78	0.3	0.13	0.014	0.019	<0.001	0.05	0.6	<0.01	0.16	<0.5	0.6
40271448		<1	<0.5	<0.03	3	0.6	0.36	0.016	<0.005	<0.001	0.06	0.2	0.02	<0.02	<0.5	<0.5
40271449		<1	<0.5	0.06	<2	0.3	0.62	0.023	0.009	<0.001	<0.05	0.4	0.03	0.02	<0.5	<0.5

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Sample Description	Method Analyte Units LOR	ME-4ACD81 Co ppm 1	ME-4ACD81 Cu ppm 1	ME-4ACD81 Li ppm 10	ME-4ACD81 Mo ppm 1	ME-4ACD81 Ni ppm 1	ME-4ACD81 Pb ppm 2	ME-4ACD81 Sc ppm 1	ME-4ACD81 Zn ppm 2	PGM-MS24 Au ppm 0.001	PGM-MS24 Pt ppm 0.0005	PGM-MS24 Pd ppm 0.001
40271437		65	168	40	1	497	2	32	97	0.004	0.0067	0.008
40271438		49	117	40	1	377	5	28	83	0.002	0.0060	0.011
40271439		36	200	30	1	189	6	21	82	0.006	0.0050	0.007
40271440		59	13	20	1	162	2	50	131	0.001	0.0008	0.001
40271441		52	121	10	<1	36	<2	43	123	0.003	<0.0005	<0.001
40271442		44	231	<10	1	2	5	34	38	0.004	<0.0005	<0.001
40271443		54	132	10	1	54	<2	41	123	0.002	<0.0005	<0.001
40271444		30	23	10	1	71	<2	20	100	0.001	<0.0005	<0.001
40271445		40	142	10	1	38	<2	37	149	0.001	<0.0005	<0.001
40271446		1	<1	20	1	<1	31	1	26	<0.001	<0.0005	<0.001
40271447		29	34	30	1	45	5	45	134	0.001	0.0005	0.001
40271448		121	5	<10	<1	3390	<2	4	44	0.001	0.0006	<0.001
40271449		115	6	<10	<1	3320	<2	4	52	0.001	0.0005	<0.001

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CERTIFICATE OF ANALYSIS TB16161758

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:			
CRU-31	LOG-21	PUL-32	PUL-QC
SPL-21	WEI-21	WSH-21	WSH-22

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

Applies to Method:			
C-IR07	ME-4ACD81	ME-ICP06	ME-MS42
ME-MS81	OA-GRA05	PGM-MS24	S-IR08
TOT-ICP06			