ALS Canada Ltd.

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

To: **DETOUR GOLD CORPORATION**
86-2ND STREET PO BOX 1325
COCHRANE ON P0L 1C0

Finalized Date: 13-JUN-2016
This copy reported on
17-JAN-2018
Account: DETGLD

QC CERTIFICATE SD16078931

Project: DGEX-678

P.O. No.: DGC 4800002804

This report is for 100 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 20-MAY-2016.

The following have access to data associated with this certificate:

APRIL COOMBS	ADREE DELAZZER	GUY MAC GILLIVRAY
KELLY MALCOLM	JEAN FRANCOIS METAIL	LARRY THON
JAMES TOLHURST	DETOUR GOLD WEBTRIEVE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

To: **DETOUR GOLD CORPORATION**
ATTN: FRANK KENDLE
86-2ND STREET PO BOX 1325
COCHRANE ON P0L 1C0

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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Account: DETGLD

Project: DGEX-678

QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method	Au-AA24	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	g/t	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
STANDARDS																
BP-13		0.365														
BP-13		0.353														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G909-4		7.49														
G909-4		7.70														
Target Range - Lower Bound		7.06														
Upper Bound		7.98														
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			3.1	7.16	55	1140	1.4	3	3.82	1.7	26	133	3620	5.70	20	2.17
GBM908-10			3.0	7.16	53	1150	1.4	3	3.88	1.7	27	143	3650	5.73	20	2.18
Target Range - Lower Bound			1.9	6.40	44	930	<0.5	<2	3.36	0.6	22	125	3370	4.98	<10	1.87
Upper Bound			4.2	7.84	70	1280	2.5	5	4.12	2.8	30	155	3890	6.10	40	2.31
MRGeo08			4.8	8.01	32	1190	3.4	<2	2.87	2.2	20	100	671	4.29	20	3.40
Target Range - Lower Bound			3.2	6.64	21	920	2.2	<2	2.35	1.1	17	81	586	3.55	<10	2.79
Upper Bound			5.7	8.14	45	1270	4.5	5	2.90	3.4	23	102	676	4.37	40	3.43
OGGeo08			21.6	6.95	128	950	3.0	7	2.33	20.4	103	92	8740	5.72	20	3.07
OGGeo08			20.2	6.66	118	710	2.8	9	2.29	19.0	97	84	8530	5.42	20	2.98
OGGeo08			19.9	6.70	118	900	2.8	9	2.21	19.0	96	82	8150	5.38	20	2.86
Target Range - Lower Bound			17.7	6.07	102	700	1.8	6	1.98	16.2	86	78	7800	4.81	<10	2.59
Upper Bound			22.7	7.44	136	980	4.1	15	2.44	21.0	108	98	8980	5.91	40	3.19
OREAS-45b			<0.5	7.56	12	250	0.9	6	0.35	<0.5	85	823	511	17.25	30	0.31
OREAS-45b			<0.5	7.39	11	240	0.8	<2	0.35	<0.5	81	794	500	16.50	30	0.30
OREAS-45b			<0.5	7.27	10	230	0.8	<2	0.34	<0.5	80	784	490	16.45	30	0.29
Target Range - Lower Bound			<0.5	6.74	<5	200	<0.5	<2	0.30	<0.5	76	774	484	14.80	<10	0.26
Upper Bound			1.2	8.26	22	290	1.9	4	0.38	1.1	95	948	560	18.10	50	0.34
OxC129		0.199														
OxC129		0.202														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.16														
OxJ111		2.21														
Target Range - Lower Bound		2.03														
Upper Bound		2.30														
SQ48																
Target Range - Lower Bound																
Upper Bound																

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86-2ND STREET PO BOX 1325
COCHRANE ON P0L 1C0

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-678

QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
STANDARDS																
BP-13																
BP-13																
Target Range - Lower Bound																
Upper Bound																
G909-4																
G909-4																
Target Range - Lower Bound																
Upper Bound																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		50	1.83	801	71	2.22	2250	1020	2120	0.37	6	18	301	<20	0.66	<10
GBM908-10		50	1.86	814	71	2.25	2320	1010	2140	0.38	<5	17	301	<20	0.68	10
Target Range - Lower Bound		20	1.61	715	57	1.93	2030	880	1860	0.33	<5	14	260	<20	0.59	<10
Upper Bound		70	1.99	885	72	2.38	2480	1100	2280	0.43	12	20	320	60	0.74	20
MRGeo08		30	1.43	605	15	2.17	757	1150	1180	0.33	11	12	333	20	0.53	<10
Target Range - Lower Bound		<10	1.17	497	12	1.76	621	930	969	0.27	<5	10	276	<20	0.44	<10
Upper Bound		60	1.45	619	18	2.18	761	1160	1190	0.35	15	15	340	60	0.56	20
OGGeo08		30	1.30	532	965	1.96	9250	900	7820	2.99	33	9	264	20	0.42	<10
OGGeo08		30	1.26	511	909	1.87	8860	860	7440	2.82	27	9	256	<20	0.40	<10
OGGeo08		30	1.25	495	908	1.82	8640	840	7290	2.73	28	9	248	<20	0.39	<10
Target Range - Lower Bound		<10	1.11	447	841	1.62	8000	760	6510	2.51	14	8	223	<20	0.35	<10
Upper Bound		60	1.38	557	1030	2.00	9770	950	7970	3.09	40	13	275	60	0.45	20
OREAS-45b		30	0.22	985	2	0.08	279	590	30	0.03	<5	51	35	<20	1.36	<10
OREAS-45b		30	0.22	951	2	0.08	270	570	24	0.03	<5	49	36	<20	1.32	<10
OREAS-45b		20	0.21	928	3	0.08	265	570	23	0.03	<5	48	34	<20	1.30	<10
Target Range - Lower Bound		<10	0.18	870	<1	0.06	251		21	<0.01	<5	45	30	<20	1.20	<10
Upper Bound		50	0.24	1075	4	0.10	309		31	0.05	11	58	39	50	1.48	20
OxC129																
OxC129																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																

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COCHRANE ON P0L 1C0

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-678

QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Au-GRA22 Au g/t 0.05
STANDARDS						
BP-13						
BP-13						
Target Range - Lower Bound						
Upper Bound						
G909-4						
G909-4						
Target Range - Lower Bound						
Upper Bound						
G909-4						7.61
Target Range - Lower Bound						7.02
Upper Bound						8.02
GBM908-10		<10	141	<10	1085	
GBM908-10		<10	144	<10	1095	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		<10	119	<10	880	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	93	<10	7750	
OGGeo08		<10	88	<10	7440	
OGGeo08		<10	85	<10	7090	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	260	<10	197	
OREAS-45b		<10	249	<10	197	
OREAS-45b		<10	243	<10	184	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	
OxC129						
OxC129						
Target Range - Lower Bound						
Upper Bound						
OxJ111						
OxJ111						
Target Range - Lower Bound						
Upper Bound						
SQ48						30.6
Target Range - Lower Bound						28.4
Upper Bound						32.1

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QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	Au-AA24 Au g/t 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01
BLANKS																
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	<1	<1	0.01	<10	<0.01
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01
BLANK			<0.5	0.01	<5	<10	<0.5	<2	0.01	<0.5	<1	1	<1	0.01	<10	<0.01
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
Target Range - Lower Bound			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
Upper Bound			1.0	0.02	10	20	1.0	4	0.02	1.0	2	2	2	0.02	20	0.02
DUPLICATES																
ORIGINAL		0.112														
DUP		0.113														
Target Range - Lower Bound		0.102														
Upper Bound		0.123														
ORIGINAL		0.866														
DUP		0.877														
Target Range - Lower Bound		0.823														
Upper Bound		0.920														
ORIGINAL		0.301														
DUP		0.297														
Target Range - Lower Bound		0.279														
Upper Bound		0.319														

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Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
BLANKS																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<10	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	<1	<0.01	2	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
Target Range - Lower Bound		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
Upper Bound		20	0.02	10	2	0.02	2	20	4	0.02	10	2	2	40	0.02	20
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Project: DGEX-678

QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Au-GRA22 Au g/t 0.05
BLANKS						
BLANK						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK						<0.05
Target Range - Lower Bound						<0.05
Upper Bound						0.10
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
Target Range - Lower Bound		<10	<1	<10	<2	
Upper Bound		20	2	20	4	
DUPLICATES						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						

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QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	Au-AA24 Au g/t 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01
DUPLICATES																
D1239203		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239223		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239243		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1232645		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1232662			<0.5	3.73	<5	420	0.6	<2	16.40	<0.5	4	20	9	1.50	10	2.07
DUP			<0.5	4.01	<5	460	0.7	2	17.50	<0.5	4	23	11	1.60	10	2.24
Target Range - Lower Bound			<0.5	3.67	<5	400	<0.5	<2	16.10	<0.5	3	19	9	1.46	<10	2.04
Upper Bound			1.0	4.07	10	480	1.0	4	17.80	1.0	5	24	11	1.64	20	2.27
D1232665		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240284			<0.5	5.17	<5	180	<0.5	<2	4.00	1.5	14	51	138	5.49	10	1.57
DUP			<0.5	5.12	<5	190	<0.5	<2	3.94	1.6	14	50	134	5.45	20	1.55
Target Range - Lower Bound			<0.5	4.88	<5	160	<0.5	<2	3.76	1.0	12	47	130	5.19	<10	1.47
Upper Bound			1.0	5.41	10	210	1.0	4	4.18	2.1	16	54	142	5.75	20	1.65
D1240310			<0.5	6.81	<5	400	<0.5	2	5.66	<0.5	53	315	35	8.85	20	0.71
DUP			<0.5	7.51	<5	410	<0.5	2	5.88	<0.5	55	331	37	9.13	20	0.73
Target Range - Lower Bound			<0.5	6.79	<5	360	<0.5	<2	5.47	<0.5	50	306	34	8.53	<10	0.67
Upper Bound			1.0	7.53	10	450	1.0	4	6.07	1.0	58	340	38	9.45	30	0.77

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Account: DETGLD

Project: DGEX-678

QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
		DUPLICATES														
D1239203																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239223																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239243																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1232645																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1232662		30	0.68	909	<1	0.86	13	3420	13	0.23	<5	6	389	<20	0.21	<10
DUP		30	0.73	984	<1	0.92	14	3670	15	0.24	7	6	419	<20	0.22	<10
Target Range - Lower Bound		20	0.66	894	<1	0.84	12	3360	11	0.21	<5	5	383	<20	0.19	<10
Upper Bound		40	0.75	999	2	0.94	15	3730	17	0.26	10	7	425	40	0.24	20
D1232665																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240284		20	1.39	748	2	0.19	17	580	4	0.48	<5	11	33	<20	0.26	<10
DUP		20	1.38	739	2	0.19	19	570	3	0.51	5	11	33	<20	0.26	<10
Target Range - Lower Bound		<10	1.31	701	<1	0.17	16	540	<2	0.46	<5	9	30	<20	0.24	<10
Upper Bound		30	1.46	786	3	0.21	20	610	4	0.53	10	13	36	40	0.28	20
D1240310		<10	5.57	1480	<1	1.25	264	280	2	0.01	<5	19	117	<20	0.47	<10
DUP		<10	5.93	1510	1	1.28	269	290	5	0.01	8	26	120	<20	0.50	<10
Target Range - Lower Bound		<10	5.45	1415	<1	1.19	252	260	<2	<0.01	<5	20	112	<20	0.45	<10
Upper Bound		20	6.05	1575	2	1.34	281	310	4	0.02	10	25	125	40	0.52	20

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To: **DETOUR GOLD CORPORATION**
86-2ND STREET PO BOX 1325
COCHRANE ON P0L 1C0

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-678

QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Au-GRA22 Au g/t 0.05
		DUPLICATES				
D1239203	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1239223	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1239243	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1232645	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1232662	DUP	<10	24	<10	18	
		<10	26	<10	20	
	Target Range - Lower Bound	<10	23	<10	16	
	Upper Bound	20	27	20	22	
D1232665	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240284	DUP	<10	43	<10	664	
		<10	42	<10	667	
	Target Range - Lower Bound	<10	39	<10	630	
	Upper Bound	20	46	20	701	
D1240310	DUP	<10	230	<10	112	
		<10	236	<10	116	
	Target Range - Lower Bound	<10	220	<10	106	
	Upper Bound	20	246	20	122	

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QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	Au-AA24 Au g/t 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01
DUPLICATES																
D1240315		0.049														
DUP		0.026														
Target Range - Lower Bound		0.031														
Upper Bound		0.044														
D1240335		0.016														
DUP		0.019														
Target Range - Lower Bound		0.012														
Upper Bound		0.023														
D1240346			<0.5	7.51	<5	290	<0.5	<2	6.90	<0.5	52	231	9	9.44	20	0.57
DUP			<0.5	7.64	<5	280	<0.5	<2	6.89	<0.5	52	231	10	9.28	20	0.55
Target Range - Lower Bound			<0.5	7.19	<5	250	<0.5	<2	6.54	<0.5	48	218	8	8.88	<10	0.52
Upper Bound			1.0	7.96	10	320	1.0	4	7.25	1.0	56	244	11	9.84	30	0.60
D1240355		0.012														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240381			<0.5	3.38	<5	370	0.6	<2	21.7	<0.5	6	24	9	1.51	10	1.92
DUP			<0.5	3.40	<5	360	0.6	<2	21.8	<0.5	5	25	10	1.52	10	1.93
Target Range - Lower Bound			<0.5	3.21	<5	330	<0.5	<2	20.7	<0.5	4	22	8	1.43	<10	1.82
Upper Bound			1.0	3.57	10	400	1.0	4	22.8	1.0	7	27	11	1.60	20	2.03
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
PREP DUPLICATES																
D1240335		0.016	<0.5	7.70	<5	210	<0.5	<2	6.62	<0.5	54	240	76	9.69	20	0.39
D1240335 PREP DUP		0.085	<0.5	7.38	<5	200	<0.5	<2	6.55	0.6	50	231	76	9.20	20	0.38

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QC CERTIFICATE OF ANALYSIS SD16078931

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
DUPLICATES																
D1240315																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240335																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240346		<10	5.10	1410	<1	1.60	183	300	3	0.01	<5	29	199	<20	0.58	<10
DUP		<10	5.15	1390	<1	1.57	180	300	<2	0.01	<5	33	196	<20	0.58	<10
Target Range - Lower Bound		<10	4.86	1325	<1	1.50	171	280	<2	<0.01	<5	28	187	<20	0.54	<10
Upper Bound		20	5.39	1475	2	1.67	192	330	4	0.02	10	34	208	40	0.62	20
D1240355																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240381		30	0.79	895	<1	0.62	11	2890	9	0.24	<5	5	441	<20	0.21	<10
DUP		30	0.80	910	<1	0.63	13	2900	11	0.24	<5	5	441	<20	0.21	<10
Target Range - Lower Bound		20	0.75	852	<1	0.58	10	2740	8	0.22	<5	4	418	<20	0.19	<10
Upper Bound		40	0.84	953	2	0.67	14	3050	13	0.26	10	6	464	40	0.23	20
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
PREP DUPLICATES																
D1240335		<10	4.82	1360	<1	1.88	184	360	3	0.07	<5	31	188	<20	0.62	<10
D1240335 PREP DUP		<10	4.67	1315	<1	1.79	175	350	<2	0.06	<5	28	180	<20	0.59	<10

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Sample Description	Method / Analyte / Units / LOR	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Au-GRA22 Au g/t 0.05
		DUPLICATES				
D1240315						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240335						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240346		<10	268	<10	120	
DUP		<10	262	<10	116	
Target Range - Lower Bound		<10	251	<10	110	
Upper Bound		20	279	20	126	
D1240355						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240381		<10	26	<10	29	
DUP		<10	26	<10	26	
Target Range - Lower Bound		<10	24	<10	24	
Upper Bound		20	28	20	31	
ORIGINAL						4.12
DUP						5.58
Target Range - Lower Bound						4.56
Upper Bound						5.14
		PREP DUPLICATES				
D1240335		<10	274	<10	119	
D1240335 PREP DUP		<10	260	<10	113	

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QC CERTIFICATE OF ANALYSIS SD16078931

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.

Applies to Method: ALL METHODS

LABORATORY ADDRESSES

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

Applies to Method:

CRU-31	CRU-QC	LOG-22	LOG-24
PUL-32	PUL-QC	SPL-22Y	WEI-21

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

Applies to Method:

Au-AA24	Au-GRA22	ME-ICP61