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: 12-JUN-2016
This copy reported on
17-JAN-2018
Account: DETGLD

QC CERTIFICATE SD16078942

Project: DGEX-676

P.O. No.: DGC 4800002804

This report is for 31 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

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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Finalized Date: 12-JUN-2016
Account: DETGLD

Project: DGEX-676

QC CERTIFICATE OF ANALYSIS SD16078942

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
STANDARDS																
G909-4		7.58														
G909-4		7.29														
Target Range - Lower Bound		7.06														
Upper Bound		7.98														
GBM908-10			3.4	7.46	53	1160	1.4	<2	4.02	1.8	27	147	3750	5.67	20	2.20
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			4.7	7.73	27	1130	3.3	<2	2.73	2.4	20	98	631	3.97	20	3.19
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			19.9	6.69	113	810	2.7	13	2.19	18.7	92	83	8150	5.24	10	2.87
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	7.84	13	250	0.9	2	0.37	<0.5	87	823	526	17.40	30	0.32
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		0.200														
OxC129		0.198														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
BLANKS																
BLANK		<0.005														
BLANK		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
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

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

Finalized Date: 12-JUN-2016
Account: DETGLD

Project: DGEX-676

QC CERTIFICATE OF ANALYSIS SD16078942

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																
G909-4																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		50	1.91	835	61	2.27	2300	1040	2120	0.38	<5	18	308	<20	0.70	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	1.37	578	15	2.06	708	1080	1090	0.31	8	11	316	20	0.51	<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	1.24	489	879	1.78	8490	830	7110	2.72	25	9	246	20	0.38	<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	0.23	996	1	0.08	285	600	26	0.03	<5	52	38	<20	1.39	<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																
BLANKS																
BLANK																
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	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

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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
STANDARDS					
G909-4					
G909-4					
Target Range - Lower Bound					
Upper Bound					
GBM908-10		<10	147	<10	1090
Target Range - Lower Bound		<10	123	<10	939
Upper Bound		20	153	20	1155
MRGeo08		<10	112	<10	813
Target Range - Lower Bound		<10	97	<10	722
Upper Bound		30	121	30	886
OGGeo08		<10	83	<10	6920
Target Range - Lower Bound		<10	77	<10	6500
Upper Bound		30	97	30	7950
OREAS-45b		<10	258	<10	200
Target Range - Lower Bound		<10	225	<10	174
Upper Bound		20	277	20	218
OxC129					
OxC129					
Target Range - Lower Bound					
Upper Bound					
BLANKS					
BLANK					
BLANK					
Target Range - Lower Bound					
Upper Bound					
BLANK		<10	<1	<10	<2
BLANK		<10	<1	<10	<2
Target Range - Lower Bound		<10	<1	<10	<2
Upper Bound		20	2	20	4

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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																
D1240386		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240406		0.008														
DUP		0.007														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240561			<0.5	2.86	<5	230	0.5	2	24.6	<0.5	5	21	10	1.43	10	1.57
DUP			<0.5	2.83	<5	220	0.5	<2	24.2	<0.5	6	23	9	1.42	10	1.56
Target Range - Lower Bound			<0.5	2.69	<5	200	<0.5	<2	23.2	<0.5	4	20	8	1.34	<10	1.48
Upper Bound			1.0	3.00	10	250	1.0	4	25.6	1.0	7	24	11	1.51	20	1.65
D1240060		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240063			<0.5	7.87	<5	20	<0.5	3	7.59	0.5	52	135	136	10.40	20	0.16
DUP			<0.5	7.60	<5	20	<0.5	<2	7.32	<0.5	51	129	131	10.05	20	0.16
Target Range - Lower Bound			<0.5	7.34	<5	<10	<0.5	<2	7.07	<0.5	48	124	128	9.70	<10	0.14
Upper Bound			1.0	8.13	10	30	1.0	4	7.84	1.0	55	140	139	10.75	30	0.18
D1250174		0.006														
DUP		0.006														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1250194		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1250214		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														

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DUPLICATES																
D1240386																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240406																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240561		20	0.74	1115	<1	0.51	15	2720	10	0.33	<5	5	476	<20	0.13	<10
DUP		20	0.74	1105	<1	0.50	15	2700	13	0.34	<5	4	469	<20	0.12	<10
Target Range - Lower Bound		<10	0.69	1050	<1	0.47	13	2560	9	0.31	<5	3	448	<20	0.11	<10
Upper Bound		30	0.79	1170	2	0.54	17	2860	14	0.36	10	6	497	40	0.14	20
D1240060																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240063		<10	4.24	1625	<1	1.74	87	380	2	0.12	<5	43	171	<20	0.71	<10
DUP		<10	4.11	1555	<1	1.69	84	380	3	0.12	<5	41	167	<20	0.68	<10
Target Range - Lower Bound		<10	3.96	1505	<1	1.62	80	350	<2	0.10	<5	39	160	<20	0.65	<10
Upper Bound		20	4.39	1675	2	1.81	91	410	4	0.14	10	45	178	40	0.74	20
D1250174																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1250194																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1250214																
DUP																
Target Range - Lower Bound																
Upper Bound																

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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
		DUPLICATES			
D1240386	DUP				
	Target Range - Lower Bound				
	Upper Bound				
D1240406	DUP				
	Target Range - Lower Bound				
	Upper Bound				
D1240561	DUP	<10	21	<10	22
		<10	21	<10	20
	Target Range - Lower Bound	<10	19	<10	18
	Upper Bound	20	23	20	24
D1240060	DUP				
	Target Range - Lower Bound				
	Upper Bound				
D1240063	DUP	<10	310	<10	134
		<10	298	<10	130
	Target Range - Lower Bound	<10	288	<10	123
	Upper Bound	20	320	20	141
D1250174	DUP				
	Target Range - Lower Bound				
	Upper Bound				
D1250194	DUP				
	Target Range - Lower Bound				
	Upper Bound				
D1250214	DUP				
	Target Range - Lower Bound				
	Upper Bound				

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QC CERTIFICATE OF ANALYSIS SD16078942

CERTIFICATE COMMENTS

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	ME-ICP61