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

QC CERTIFICATE SD16086401

Project: DGEX-539

P.O. No.: DGC 4800002804

This report is for 98 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 30-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
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
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: 2-JUN-2016
Account: DETGLD

Project: DGEX-539

QC CERTIFICATE OF ANALYSIS SD16086401

Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61 La ppm 10
STANDARDS																
GBM908-10		3.0	7.16	57	1110	1.4	6	3.79	1.8	23	146	3670	5.51	20	2.08	50
GBM908-10		2.7	7.20	58	1130	1.4	<2	3.84	1.7	24	139	3500	5.60	20	2.13	50
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	20
	Upper Bound	4.2	7.84	70	1280	2.5	5	4.12	2.8	30	155	3890	6.10	40	2.31	70
MRGeo08		4.6	7.45	34	1100	3.2	<2	2.66	2.3	18	97	642	3.92	20	3.12	30
MRGeo08		4.4	7.26	31	1100	3.2	<2	2.68	2.4	17	93	611	4.03	20	3.14	30
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	<10
	Upper Bound	5.7	8.14	45	1270	4.5	5	2.90	3.4	23	102	676	4.37	40	3.43	60
OGGeo08		20.5	6.74	114	810	2.9	11	2.21	19.0	95	87	8520	5.35	20	2.92	30
OGGeo08		20.5	6.67	105	890	2.9	14	2.26	19.4	96	85	8120	5.28	20	2.92	30
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	<10
	Upper Bound	22.7	7.44	136	980	4.1	15	2.44	21.0	108	98	8980	5.91	40	3.19	60
OREAS-45b		<0.5	7.70	11	250	0.9	3	0.35	<0.5	83	861	526	16.90	30	0.30	30
OREAS-45b		<0.5	7.65	12	240	0.9	3	0.35	<0.5	85	820	510	16.85	30	0.31	20
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	<10
	Upper Bound	1.2	8.26	22	290	1.9	4	0.38	1.1	95	948	560	18.10	50	0.34	50
BLANKS																
BLANK		<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK		<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK		<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
BLANK		<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10
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	<10
	Upper Bound	1.0	0.02	10	20	1.0	4	0.02	1.0	2	2	2	0.02	20	0.02	20
DUPLICATES																
D1241813		<0.5	6.88	<5	30	0.7	7	6.69	0.7	45	80	72	11.60	20	0.23	<10
DUP		<0.5	6.73	<5	30	0.7	6	6.57	<0.5	43	76	69	11.35	20	0.23	<10
Target Range -	Lower Bound	<0.5	6.45	<5	20	<0.5	4	6.29	<0.5	41	73	67	10.90	<10	0.21	<10
	Upper Bound	1.0	7.16	10	40	1.0	9	6.97	1.0	47	83	74	12.05	30	0.25	20

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

Finalized Date: 2-JUN-2016
Account: DETGLD

Project: DGEX-539

QC CERTIFICATE OF ANALYSIS SD16086401

Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61 U ppm 10
STANDARDS																
GBM908-10		1.81	794	59	2.16	2230	1000	2040	0.36	<5	17	298	20	0.66	10	<10
GBM908-10		1.85	791	64	2.21	2260	970	2030	0.36	<5	18	297	20	0.64	10	<10
Target Range - Lower Bound		1.61	715	57	1.93	2030	880	1860	0.33	<5	14	260	<20	0.59	<10	<10
Upper Bound		1.99	885	72	2.38	2480	1100	2280	0.43	12	20	320	60	0.74	20	20
MRGeo08		1.32	562	15	2.00	698	1060	1095	0.30	8	11	315	20	0.50	<10	10
MRGeo08		1.32	552	14	2.03	697	1050	1070	0.30	5	11	311	20	0.49	<10	<10
Target Range - Lower Bound		1.17	497	12	1.76	621	930	969	0.27	<5	10	276	<20	0.44	<10	<10
Upper Bound		1.45	619	18	2.18	761	1160	1190	0.35	15	15	340	60	0.56	20	30
OGGeo08		1.23	506	899	1.84	8750	860	7350	2.79	27	9	256	20	0.40	10	<10
OGGeo08		1.24	506	899	1.83	8700	860	7360	2.76	23	9	254	<20	0.39	<10	10
Target Range - Lower Bound		1.11	447	841	1.62	8000	760	6510	2.51	14	8	223	<20	0.35	<10	<10
Upper Bound		1.38	557	1030	2.00	9770	950	7970	3.09	40	13	275	60	0.45	20	30
OREAS-45b		0.22	986	2	0.08	278	590	24	0.03	<5	51	38	<20	1.39	<10	<10
OREAS-45b		0.22	1000	2	0.08	279	590	28	0.03	<5	52	37	<20	1.35	<10	<10
Target Range - Lower Bound		0.18	870	<1	0.06	251		21	<0.01	<5	45	30	<20	1.20	<10	<10
Upper Bound		0.24	1075	4	0.10	309		31	0.05	11	58	39	50	1.48	20	20
BLANKS																
BLANK		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10
BLANK		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10
BLANK		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10
BLANK		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10
Target Range - Lower Bound		<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10
Upper Bound		0.02	10	2	0.02	2	20	4	0.02	10	2	2	40	0.02	20	20
DUPLICATES																
D1241813		2.46	1605	1	1.43	84	1000	4	0.13	<5	28	159	<20	1.55	<10	<10
DUP		2.40	1575	1	1.40	82	980	43	0.12	<5	27	155	<20	1.52	<10	<10
Target Range - Lower Bound		2.30	1505	<1	1.33	78	930	20	0.11	<5	25	148	<20	1.45	<10	<10
Upper Bound		2.56	1675	2	1.50	88	1050	27	0.14	10	30	166	40	1.62	20	20

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COCHRANE ON P0L 1C0

Finalized Date: 2-JUN-2016
Account: DETGLD

Project: DGEX-539

QC CERTIFICATE OF ANALYSIS SD16086401

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
STANDARDS				
GBM908-10		140	<10	1075
GBM908-10		141	<10	1060
Target Range - Lower Bound		123	<10	939
Upper Bound		153	20	1155
MRGeo08		110	<10	821
MRGeo08		112	<10	797
Target Range - Lower Bound		97	<10	722
Upper Bound		121	30	886
OGGeo08		87	<10	7080
OGGeo08		87	<10	7130
Target Range - Lower Bound		77	<10	6500
Upper Bound		97	30	7950
OREAS-45b		255	<10	195
OREAS-45b		257	<10	200
Target Range - Lower Bound		225	<10	174
Upper Bound		277	20	218
BLANKS				
BLANK		<1	<10	<2
BLANK		<1	<10	<2
BLANK		<1	<10	<2
BLANK		<1	<10	<2
Target Range - Lower Bound		<1	<10	<2
Upper Bound		2	20	4
DUPLICATES				
D1241813		252	<10	148
DUP		247	<10	145
Target Range - Lower Bound		236	<10	137
Upper Bound		263	20	156

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DUPLICATES																
D1242009		<0.5	8.16	<5	310	0.6	2	5.73	<0.5	32	145	229	6.38	20	0.67	<10
DUP		<0.5	7.89	<5	300	0.6	2	5.53	<0.5	30	149	217	6.10	20	0.65	<10
Target Range - Lower Bound		<0.5	7.61	<5	270	<0.5	<2	5.34	<0.5	28	139	214	5.92	<10	0.62	<10
Upper Bound		1.0	8.44	10	340	1.0	4	5.92	1.0	34	155	232	6.56	30	0.70	20
D1242045		<0.5	7.51	<5	890	1.0	2	2.77	<0.5	7	60	48	2.06	20	0.65	10
DUP		<0.5	7.21	<5	860	0.9	<2	2.66	<0.5	6	58	46	1.97	20	0.62	10
Target Range - Lower Bound		<0.5	6.98	<5	800	<0.5	<2	2.57	<0.5	5	55	44	1.90	<10	0.59	<10
Upper Bound		1.0	7.74	10	950	1.0	4	2.86	1.0	8	63	50	2.13	30	0.68	20
D1242081		<0.5	7.14	<5	380	0.7	<2	4.60	<0.5	16	108	<1	3.08	20	0.45	10
DUP		<0.5	6.96	<5	370	0.7	<2	4.45	<0.5	15	107	<1	2.98	20	0.44	10
Target Range - Lower Bound		<0.5	6.69	<5	340	<0.5	<2	4.29	<0.5	14	101	<1	2.87	<10	0.41	<10
Upper Bound		1.0	7.41	10	410	1.0	4	4.76	1.0	17	114	2	3.19	30	0.48	20

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DUPLICATES																
D1242009		3.18	916	2	2.56	100	400	<2	0.88	<5	24	347	<20	0.46	<10	<10
DUP		3.05	873	2	2.44	96	360	2	0.84	<5	24	330	<20	0.45	<10	<10
Target Range - Lower Bound		2.95	845	<1	2.37	92	350	<2	0.81	<5	22	321	<20	0.42	<10	<10
Upper Bound		3.28	944	3	2.64	104	410	4	0.91	10	26	356	40	0.49	20	20
D1242045		0.93	312	<1	4.06	23	440	<2	0.30	<5	4	622	<20	0.12	<10	<10
DUP		0.89	296	<1	3.89	21	410	<2	0.29	<5	4	593	<20	0.12	<10	<10
Target Range - Lower Bound		0.85	284	<1	3.77	20	390	<2	0.27	<5	3	576	<20	0.10	<10	<10
Upper Bound		0.97	324	2	4.18	24	460	4	0.32	10	5	639	40	0.14	20	20
D1242081		2.09	541	<1	3.80	58	550	6	0.10	<5	8	522	<20	0.14	<10	10
DUP		2.03	533	<1	3.67	57	540	4	0.09	<5	8	509	<20	0.14	<10	10
Target Range - Lower Bound		1.95	505	<1	3.54	54	510	3	0.08	<5	7	489	<20	0.12	<10	<10
Upper Bound		2.17	569	2	3.93	61	580	7	0.11	10	9	542	40	0.16	20	20

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Sample Description	Method / Analyte / Units / LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
		DUPLICATES		
D1242009		182	<10	82
DUP		175	<10	79
Target Range - Lower Bound		169	<10	74
Upper Bound		188	20	87
D1242045		39	<10	45
DUP		38	<10	43
Target Range - Lower Bound		36	<10	40
Upper Bound		41	20	48
D1242081		63	<10	37
DUP		61	<10	36
Target Range - Lower Bound		58	<10	33
Upper Bound		66	20	40

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method: FND-02 ME-ICP61