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

QC CERTIFICATE SD16077312

Project: DGEX-660

P.O. No.: DGC 4800002804

This report is for 40 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 18-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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COCHRANE ON P0L 1C0

Finalized Date: 8-JUN-2016
Account: DETGLD

Project: DGEX-660

QC CERTIFICATE OF ANALYSIS SD16077312

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																
BP-13		0.361														
BP-13		0.367														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
GBM908-10			2.9	7.28	54	1140	1.4	6	3.82	2.0	26	142	3610	5.74	20	2.16
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			4.4	7.30	26	1080	3.2	<2	2.59	2.0	18	91	615	3.86	20	3.10
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			20.4	6.69	106	910	2.8	13	2.27	19.1	97	85	8350	5.35	20	2.89
OGGeo08			20.5	6.85	109	770	2.9	15	2.20	18.9	96	85	8320	5.50	20	2.97
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	7.82	10	250	0.9	<2	0.37	<0.5	86	833	525	17.25	30	0.31
OREAS-45b			<0.5	7.61	14	240	0.9	<2	0.35	<0.5	82	785	492	16.70	20	0.30
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
OxJ111		2.16														
OxJ111		2.13														
Target Range - Lower Bound		2.03														
Upper Bound		2.30														
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
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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To: **DETOUR GOLD CORPORATION**
86-2ND STREET PO BOX 1325
COCHRANE ON P0L 1C0

Finalized Date: 8-JUN-2016
Account: DETGLD

Project: DGEX-660

QC CERTIFICATE OF ANALYSIS SD16077312

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																
GBM908-10		50	1.86	806	68	2.24	2250	1050	2070	0.39	<5	18	300	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		20	1.29	546	14	1.99	694	1080	1075	0.31	6	11	308	20	0.49	<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	1.26	511	920	1.83	8850	860	7410	2.82	28	9	252	20	0.40	<10
OGGeo08		30	1.24	507	901	1.88	8870	910	7400	2.93	27	9	259	20	0.40	<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	1020	2	0.08	286	590	30	0.03	8	52	37	<20	1.38	<10
OREAS-45b		20	0.22	933	2	0.08	270	590	19	0.03	<5	50	37	<20	1.31	<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
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
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
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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86-2ND STREET PO BOX 1325
COCHRANE ON P0L 1C0

Finalized Date: 8-JUN-2016
Account: DETGLD

Project: DGEX-660

QC CERTIFICATE OF ANALYSIS SD16077312

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					
BP-13					
BP-13					
Target Range - Lower Bound					
Upper Bound					
GBM908-10		<10	144	10	1070
Target Range - Lower Bound		<10	123	<10	939
Upper Bound		20	153	20	1155
MRGeo08		10	108	10	784
Target Range - Lower Bound		<10	97	<10	722
Upper Bound		30	121	30	886
OGGeo08		10	88	<10	7220
OGGeo08		10	89	<10	7200
Target Range - Lower Bound		<10	77	<10	6500
Upper Bound		30	97	30	7950
OREAS-45b		<10	261	<10	199
OREAS-45b		<10	246	<10	184
Target Range - Lower Bound		<10	225	<10	174
Upper Bound		20	277	20	218
OxJ111					
OxJ111					
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
BLANK		<10	<1	<10	<2
Target Range - Lower Bound		<10	<1	<10	<2
Upper Bound		20	2	20	4

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QC CERTIFICATE OF ANALYSIS SD16077312

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																
ORIGINAL		0.010														
DUP		0.010														
Target Range - Lower Bound		<0.005														
Upper Bound		0.016														
ORIGINAL		0.020														
DUP		0.015														
Target Range - Lower Bound		0.012														
Upper Bound		0.023														
ORIGINAL		0.063														
DUP		0.076														
Target Range - Lower Bound		0.061														
Upper Bound		0.078														
D1239843			<0.5	3.61	<5	380	0.6	<2	18.80	<0.5	2	23	12	1.61	10	1.92
DUP			<0.5	3.62	<5	380	0.6	3	19.30	<0.5	2	25	12	1.63	10	1.92
Target Range - Lower Bound			<0.5	3.42	<5	340	<0.5	<2	18.10	<0.5	<1	22	11	1.53	<10	1.81
Upper Bound			1.0	3.81	10	420	1.0	4	20.0	1.0	3	26	13	1.71	20	2.03
D1239850		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1236861		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1236870			<0.5	7.76	<5	20	<0.5	<2	6.55	<0.5	50	203	78	9.14	20	0.13
DUP			<0.5	7.87	<5	20	<0.5	<2	6.70	<0.5	51	212	79	9.41	20	0.13
Target Range - Lower Bound			<0.5	7.41	<5	<10	<0.5	<2	6.28	<0.5	47	196	75	8.80	<10	0.11
Upper Bound			1.0	8.22	10	30	1.0	4	6.97	1.0	54	219	82	9.75	30	0.15
D1236881		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														

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Account: DETGLD

Project: DGEX-660

QC CERTIFICATE OF ANALYSIS SD16077312

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																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239843		20	0.80	868	1	0.80	13	2570	6	0.17	<5	5	378	<20	0.19	<10
DUP		20	0.80	875	<1	0.79	13	2600	10	0.17	<5	5	378	<20	0.19	<10
Target Range - Lower Bound		<10	0.75	823	<1	0.75	11	2450	6	0.15	<5	4	358	<20	0.17	<10
Upper Bound		30	0.85	920	2	0.84	15	2720	10	0.19	10	6	398	40	0.21	20
D1239850																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1236861																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1236870		<10	4.74	1490	<1	1.82	168	330	4	0.08	<5	30	179	<20	0.58	<10
DUP		<10	4.82	1540	<1	1.87	172	330	<2	0.08	<5	29	184	<20	0.59	<10
Target Range - Lower Bound		<10	4.53	1435	<1	1.74	161	300	<2	0.07	<5	27	171	<20	0.55	<10
Upper Bound		20	5.03	1595	2	1.95	180	360	4	0.09	10	32	192	40	0.62	20
D1236881																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Finalized Date: 8-JUN-2016
Account: DETGLD

Project: DGEX-660

QC CERTIFICATE OF ANALYSIS SD16077312

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			
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
ORIGINAL					
DUP					
Target Range - Lower Bound					
Upper Bound					
D1239843		<10	23	<10	18
DUP		<10	23	<10	18
Target Range - Lower Bound		<10	21	<10	15
Upper Bound		20	25	20	21
D1239850					
DUP					
Target Range - Lower Bound					
Upper Bound					
D1236861					
DUP					
Target Range - Lower Bound					
Upper Bound					
D1236870		<10	254	<10	93
DUP		<10	263	<10	95
Target Range - Lower Bound		<10	245	<10	87
Upper Bound		20	272	20	101
D1236881					
DUP					
Target Range - Lower Bound					
Upper Bound					

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QC CERTIFICATE OF ANALYSIS SD16077312

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																
D1232194			<0.5	7.35	<5	60	0.5	<2	7.51	0.6	48	37	106	12.45	20	0.19
DUP			<0.5	7.24	<5	60	0.5	5	7.38	<0.5	47	37	103	12.20	20	0.18
Target Range - Lower Bound			<0.5	6.92	<5	50	<0.5	<2	7.06	<0.5	44	34	100	11.70	<10	0.17
Upper Bound			1.0	7.67	10	70	1.0	4	7.83	1.0	51	40	109	12.95	30	0.20

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QC CERTIFICATE OF ANALYSIS SD16077312

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																
D1232194		<10	2.06	2090	<1	1.80	43	610	<2	0.12	<5	43	105	<20	1.02	<10
DUP		<10	2.03	2050	<1	1.77	38	600	<2	0.12	<5	43	104	<20	0.99	<10
Target Range - Lower Bound		<10	1.93	1960	<1	1.69	37	560	<2	0.10	<5	40	98	<20	0.94	<10
Upper Bound		20	2.16	2180	2	1.88	44	650	4	0.14	10	46	111	40	1.07	20

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Account: DETGLD

Project: DGEX-660

QC CERTIFICATE OF ANALYSIS SD16077312

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			
D1232194		<10	384	<10	162
DUP		<10	376	<10	159
Target Range - Lower Bound		<10	360	<10	150
Upper Bound		20	400	20	171

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Finalized Date: 8-JUN-2016
Account: DETGLD

Project: DGEX-660

QC CERTIFICATE OF ANALYSIS SD16077312

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