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: 4-MAR-2017
This copy reported on
17-JAN-2018
Account: DETGLD

QC CERTIFICATE SD17032034

Project: DGEX-798

P.O. No.: DGC 4800003681

This report is for 160 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 21-FEB-2017.

The following have access to data associated with this certificate:

ADREE DELAZZER	ASHLEY LEBLANC	GUY MAC GILLIVRAY
KELLY MALCOLM	JEAN FRANCOIS METAIL	LINDSAY RICHAN
LARRY THON	DETOUR GOLD WEBTRIEVE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

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

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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																
G909-3																
Target Range - Lower Bound																
Upper Bound																
G912-1		7.43														
G912-1		7.48														
Target Range - Lower Bound		6.85														
Upper Bound		7.73														
G912-1																
Target Range - Lower Bound																
Upper Bound																
LEA-16		0.521														
Target Range - Lower Bound		0.466														
Upper Bound		0.536														
MRGeo08			4.5	7.24	31	1080	3.2	<2	2.61	2.5	19	95	605	3.86	20	3.12
MRGeo08			4.7	7.16	32	1100	3.2	2	2.66	2.3	20	91	617	3.89	20	3.12
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			21.1	7.01	128	970	3.0	11	2.31	19.8	101	94	8760	5.59	20	3.06
OGGeo08			20.0	6.67	120	890	2.8	11	2.19	18.9	96	87	8110	5.30	20	2.81
OGGeo08			19.4	6.65	114	790	2.8	13	2.18	18.5	93	84	8250	5.17	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 602			>100	4.22	653	630	0.7	62	0.61	25.3	9	31	4840	2.09	20	0.64
OREAS 602			>100	4.17	635	540	0.7	57	0.61	24.4	9	30	4810	2.05	20	0.64
Target Range - Lower Bound			107.5	3.92	579	590	<0.5	49	0.55	21.7	7	28	4790	2.01	<10	0.60
Upper Bound			100.0	4.82	719	830	1.8	65	0.69	27.7	12	36	5510	2.47	40	0.76
OREAS-45b			<0.5	7.38	13	240	0.9	3	0.35	<0.5	81	778	488	16.25	30	0.29
OREAS-45b			<0.5	7.36	14	240	0.8	4	0.35	<0.5	82	793	491	16.10	20	0.29
OREAS-45b			<0.5	7.63	10	240	0.8	<2	0.35	<0.5	85	816	502	16.70	30	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
OxC109		0.206														
OxC109		0.206														
Target Range - Lower Bound		0.184														
Upper Bound		0.218														
OxJ120		2.37														
Target Range - Lower Bound		2.22														
Upper Bound		2.51														
OxJ120																

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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																
G909-3																
Target Range - Lower Bound																
Upper Bound																
G912-1																
G912-1																
Target Range - Lower Bound																
Upper Bound																
G912-1																
Target Range - Lower Bound																
Upper Bound																
LEA-16																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		30	1.29	550	13	1.97	692	1050	1080	0.30	<5	11	303	20	0.49	10
MRGeo08		30	1.30	566	15	1.99	700	1030	1105	0.31	5	10	307	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	1.29	528	945	1.92	9220	900	7690	2.96	24	10	267	20	0.41	<10
OGGeo08		30	1.24	498	891	1.79	8610	840	7240	2.79	22	9	244	<20	0.40	<10
OGGeo08		30	1.21	478	853	1.79	8290	840	6920	2.75	25	9	246	<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 602		10	0.18	229	5	0.43	59	540	1005	2.08	78	4	457	<20	0.21	<10
OREAS 602		10	0.18	225	5	0.42	56	540	996	2.03	81	4	441	<20	0.21	<10
Target Range - Lower Bound		<10	0.17	198	2	0.40	53	500	918	1.90	61	2	417	<20	0.18	<10
Upper Bound		40	0.23	253	7	0.51	67	640	1125	2.34	97	6	511	50	0.24	20
OREAS-45b		30	0.21	935	2	0.08	268	560	23	0.03	<5	49	36	<20	1.32	<10
OREAS-45b		30	0.21	967	2	0.08	270	570	24	0.03	<5	49	36	<20	1.36	<10
OREAS-45b		30	0.22	937	1	0.08	268	580	23	0.03	9	50	37	<20	1.33	<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
OxC109																
OxC109																
Target Range - Lower Bound																
Upper Bound																
OxJ120																
Target Range - Lower Bound																
Upper Bound																
OxJ120																

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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						
G909-3						13.25
Target Range - Lower Bound						12.30
Upper Bound						14.00
G912-1						
G912-1						
Target Range - Lower Bound						
Upper Bound						
G912-1						7.40
Target Range - Lower Bound						6.80
Upper Bound						7.78
LEA-16						
Target Range - Lower Bound						
Upper Bound						
MRGeo08		<10	108	<10	797	
MRGeo08		<10	110	10	815	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	90	<10	7460	
OGGeo08		<10	85	<10	7020	
OGGeo08		10	85	<10	6830	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS 602		<10	32	10	4020	
OREAS 602		<10	32	10	3970	
Target Range - Lower Bound		<10	29	<10	3770	
Upper Bound		20	37	30	4610	
OREAS-45b		<10	243	<10	194	
OREAS-45b		<10	248	<10	188	
OREAS-45b		<10	252	<10	192	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	
OxC109						
OxC109						
Target Range - Lower Bound						
Upper Bound						
OxJ120						
Target Range - Lower Bound						
Upper Bound						
OxJ120						2.39

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
BLANK																
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																
D1322108																
DUP																
Target Range - Lower Bound																
Upper Bound																

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
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
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																
D1322108																
DUP																
Target Range - Lower Bound																
Upper Bound																

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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						
Target Range - Lower Bound						2.17
Upper Bound						2.56
SQ48						30.4
Target Range - Lower Bound						28.4
Upper Bound						32.1
BLANKS						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK						<0.05
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						
D1322108						14.90
DUP						15.90
Target Range - Lower Bound						14.60
Upper Bound						16.20

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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																
D1322263		0.011														
DUP		0.010														
Target Range - Lower Bound		<0.005														
Upper Bound		0.016														
D1322283		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1323792		0.005														
DUP		0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1323816			<0.5	7.41	<5	720	1.0	<2	3.40	<0.5	12	6	57	3.42	20	1.12
DUP			<0.5	7.61	<5	720	1.0	<2	3.48	<0.5	11	6	55	3.46	20	1.13
Target Range - Lower Bound			<0.5	7.12	<5	660	<0.5	<2	3.26	<0.5	10	5	53	3.26	<10	1.06
Upper Bound			1.0	7.90	10	780	1.6	4	3.62	1.0	13	7	59	3.62	30	1.19
D1323830		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1323850		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1323852			<0.5	3.44	<5	20	<0.5	<2	3.05	<0.5	24	67	96	6.19	10	0.05
DUP			<0.5	3.42	<5	20	<0.5	2	3.03	<0.5	24	66	93	6.21	10	0.05
Target Range - Lower Bound			<0.5	3.25	<5	<10	<0.5	<2	2.88	<0.5	22	62	90	5.88	<10	0.04
Upper Bound			1.0	3.61	10	30	1.0	4	3.20	1.0	26	71	99	6.52	20	0.06
D1323870		0.016														
DUP		0.008														
Target Range - Lower Bound		0.006														
Upper Bound		0.018														

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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														
D1322263																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1322283																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1323792																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1323816		20	0.99	898	<1	4.60	1	670	3	0.68	<5	7	316	<20	0.29	<10
DUP		20	1.01	907	1	4.65	1	690	2	0.70	<5	7	322	<20	0.29	<10
Target Range - Lower Bound		<10	0.94	852	<1	4.38	<1	640	<2	0.65	<5	6	302	<20	0.27	<10
Upper Bound		30	1.06	953	2	4.87	2	720	4	0.73	10	8	336	40	0.31	20
D1323830																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1323850																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1323852		<10	1.06	1150	2	0.69	18	300	<2	0.21	<5	21	43	<20	0.52	<10
DUP		<10	1.05	1120	2	0.70	18	300	<2	0.21	<5	21	44	<20	0.52	<10
Target Range - Lower Bound		<10	0.99	1075	<1	0.65	16	280	<2	0.19	<5	19	40	<20	0.48	<10
Upper Bound		20	1.12	1195	3	0.74	20	330	4	0.23	10	23	47	40	0.56	20
D1323870																
DUP																
Target Range - Lower Bound																
Upper Bound																

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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				
D1322263	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1322283	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1323792	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1323816		<10	86	20	31	
	DUP	<10	87	10	31	
	Target Range - Lower Bound	<10	81	<10	27	
	Upper Bound	20	92	20	35	
D1323830	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1323850	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1323852		<10	191	<10	77	
	DUP	<10	192	<10	75	
	Target Range - Lower Bound	<10	181	<10	70	
	Upper Bound	20	202	20	82	
D1323870	DUP					
	Target Range - Lower Bound					
	Upper Bound					

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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																
D1323888			<0.5	6.39	<5	40	0.5	5	6.72	0.7	44	36	103	10.85	20	0.13
DUP			<0.5	6.13	<5	30	0.5	<2	6.51	0.7	42	35	100	10.35	20	0.12
Target Range - Lower Bound			<0.5	5.94	<5	20	<0.5	<2	6.27	<0.5	40	33	97	10.05	<10	0.11
Upper Bound			1.0	6.58	10	50	1.0	4	6.96	1.0	46	38	106	11.15	30	0.14
D1323905		0.007														
DUP		0.007														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1323924			<0.5	6.45	<5	80	<0.5	5	10.00	0.6	36	34	89	9.67	20	0.62
DUP			<0.5	6.41	<5	80	<0.5	3	9.87	<0.5	35	31	88	9.62	20	0.61
Target Range - Lower Bound			<0.5	6.10	<5	60	<0.5	<2	9.43	<0.5	33	30	84	9.15	<10	0.57
Upper Bound			1.0	6.76	10	100	1.0	6	10.45	1.0	38	35	93	10.15	30	0.66
D1323925		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		0.374														
DUP		0.318														
Target Range - Lower Bound		0.324														
Upper Bound		0.368														
ORIGINAL			0.7	4.72	57	260	0.7	<2	1.77	2.2	49	60	584	19.30	10	1.28
DUP			0.7	4.70	58	130	0.7	3	1.77	2.0	47	62	587	19.25	10	1.28
Target Range - Lower Bound			<0.5	4.46	50	170	<0.5	<2	1.67	1.5	45	57	564	18.30	<10	1.21
Upper Bound			1.0	4.96	65	220	1.0	4	1.87	2.7	51	65	607	20.2	20	1.35

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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														
D1323888		10	1.91	1820	<1	1.82	30	580	2	0.26	<5	42	141	<20	1.01	<10
DUP		10	1.84	1745	<1	1.74	28	570	2	0.25	<5	40	134	<20	0.97	<10
Target Range - Lower Bound		<10	1.77	1690	<1	1.68	27	540	<2	0.23	<5	38	130	<20	0.93	<10
Upper Bound		20	1.98	1875	2	1.88	31	610	4	0.28	10	44	145	40	1.05	20
D1323905																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1323924		10	1.05	1795	<1	0.46	29	550	<2	0.13	6	38	68	<20	0.90	<10
DUP		10	1.04	1775	<1	0.46	29	540	2	0.12	6	38	67	<20	0.89	<10
Target Range - Lower Bound		<10	0.98	1690	<1	0.43	27	510	<2	0.11	<5	35	63	<20	0.84	<10
Upper Bound		20	1.11	1880	2	0.49	31	580	4	0.14	10	41	72	40	0.95	20
D1323925																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		10	0.25	1005	13	1.26	78	360	9	>10.0	<5	7	200	<20	0.16	<10
DUP		10	0.25	1025	12	1.26	77	390	10	>10.0	<5	7	198	<20	0.16	10
Target Range - Lower Bound		<10	0.23	959	11	1.19	73	350	7	9.49	<5	6	188	<20	0.14	<10
Upper Bound		20	0.27	1070	14	1.33	82	400	12	10.00	10	8	210	40	0.18	20

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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		
D1323888		<10	372	<10	139	
DUP		<10	361	<10	135	
Target Range - Lower Bound		<10	347	<10	128	
Upper Bound		20	386	20	146	
D1323905						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1323924		<10	344	<10	125	
DUP		<10	340	<10	123	
Target Range - Lower Bound		<10	324	<10	116	
Upper Bound		20	360	20	132	
D1323925						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						9.26
DUP						8.55
Target Range - Lower Bound						8.41
Upper Bound						9.40
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL		<10	50	<10	1100	
DUP		<10	50	<10	1115	
Target Range - Lower Bound		<10	47	<10	1050	
Upper Bound		20	54	20	1165	

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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
		PREP DUPLICATES														
D1323835		<0.005	<0.5	6.71	<5	40	0.5	2	7.28	0.8	46	37	100	10.75	20	0.09
D1323835 PREP DUP		<0.005	<0.5	6.66	<5	40	<0.5	5	7.06	0.5	44	37	102	10.45	20	0.09
D1323887		<0.005	<0.5	6.17	<5	20	<0.5	<2	6.37	0.9	42	36	95	11.10	20	0.09
D1323887 PREP DUP		<0.005	<0.5	5.93	<5	20	<0.5	5	6.18	<0.5	40	39	87	10.40	20	0.09
D1323940		<0.005	<0.5	6.94	<5	180	<0.5	2	5.57	0.5	47	73	121	12.00	20	0.60
D1323940 PREP DUP		<0.005	<0.5	6.35	<5	160	<0.5	5	5.13	<0.5	43	69	109	10.85	20	0.52

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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
		PREP DUPLICATES														
D1323835		10	1.60	2410	<1	1.46	36	550	<2	0.16	<5	41	114	<20	0.98	<10
D1323835 PREP DUP		<10	1.56	2250	<1	1.43	36	570	<2	0.16	6	39	112	<20	0.94	<10
D1323887		10	2.17	1810	1	1.49	28	560	3	0.16	<5	41	124	<20	0.98	<10
D1323887 PREP DUP		<10	2.04	1665	<1	1.42	26	560	2	0.15	5	39	117	<20	0.93	<10
D1323940		10	3.63	1540	<1	1.51	48	630	<2	0.46	<5	45	146	<20	1.06	<10
D1323940 PREP DUP		<10	3.35	1405	<1	1.38	45	570	3	0.38	<5	40	133	<20	0.95	10

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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
		PREP DUPLICATES				
D1323835		<10	366	<10	136	
D1323835 PREP DUP		<10	358	<10	130	
D1323887		<10	368	<10	140	
D1323887 PREP DUP		<10	352	<10	129	
D1323940		<10	396	<10	153	
D1323940 PREP DUP		<10	355	<10	138	

***** See Appendix Page for comments regarding this certificate *****

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: 4-MAR-2017
Account: DETGLD

Project: DGEX-798

QC CERTIFICATE OF ANALYSIS SD17032034

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-21	LOG-23
	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