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

QC CERTIFICATE SD17036061

Project: DGEX-805

P.O. No.: DGC 4800003681

This report is for 153 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 27-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

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QC CERTIFICATE OF ANALYSIS SD17036061

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																
G909-3																
Target Range - Lower Bound																
Upper Bound																
G912-1		6.98														
G912-1		7.39														
Target Range - Lower Bound		6.85														
Upper Bound		7.73														
G912-1																
Target Range - Lower Bound																
Upper Bound																
LEA-16		0.503														
LEA-16		0.502														
Target Range - Lower Bound		0.466														
Upper Bound		0.536														
MRGeo08			4.7	8.02	35	1160	3.4	<2	2.75	1.9	21	98	647	4.08	20	3.24
MRGeo08			4.5	7.49	28	1150	3.2	<2	2.74	2.1	20	96	649	4.05	20	3.21
MRGeo08			4.5	7.51	31	1140	3.2	<2	2.71	2.1	20	95	642	4.02	20	3.20
MRGeo08			4.4	7.06	33	1060	3.1	<2	2.55	2.6	20	90	615	3.78	20	3.07
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	6.85	108	870	2.9	8	2.23	19.5	98	88	8350	5.41	20	2.95
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	4.41	675	250	0.8	58	0.62	25.4	9	32	5040	2.15	20	0.67
OREAS 602			>100	4.67	648	220	0.8	60	0.67	27.3	11	35	5380	2.29	20	0.71
OREAS 602			>100	4.27	648	210	0.7	57	0.61	25.0	9	31	4900	2.09	20	0.65
OREAS 602			>100	4.41	680	140	0.8	62	0.62	25.6	10	32	5170	2.17	20	0.69
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	7.89	10	250	0.9	2	0.36	<0.5	86	843	518	17.30	30	0.31
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

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

Finalized Date: 11-MAR-2017
Account: DETGLD

Project: DGEX-805

QC CERTIFICATE OF ANALYSIS SD17036061

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																
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																
LEA-16																
Target Range - Lower Bound																
Upper Bound																
MRGeo08		30	1.37	581	16	2.08	741	1130	1105	0.32	<5	11	326	20	0.54	<10
MRGeo08		30	1.33	573	14	2.06	727	1080	1125	0.32	9	10	320	<20	0.49	<10
MRGeo08		30	1.33	570	15	2.05	720	1100	1110	0.32	9	11	318	<20	0.49	<10
MRGeo08		30	1.27	540	15	1.94	692	1040	1050	0.30	7	10	306	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	1.25	518	906	1.85	8910	870	7450	2.85	34	9	256	<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 602		10	0.19	232	5	0.44	60	580	1005	2.13	77	3	452	<20	0.22	<10
OREAS 602		20	0.20	242	5	0.46	62	610	1090	2.26	89	4	491	<20	0.22	<10
OREAS 602		10	0.18	223	5	0.43	57	560	1010	2.08	82	4	457	<20	0.20	<10
OREAS 602		20	0.19	232	5	0.45	59	580	1030	2.15	87	4	476	<20	0.22	<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	0.22	996	1	0.08	284	600	28	0.03	<5	52	38	<20	1.35	<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

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QC CERTIFICATE OF ANALYSIS SD17036061

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						13.00
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						6.99
Target Range - Lower Bound						6.80
Upper Bound						7.78
LEA-16						
LEA-16						
Target Range - Lower Bound						
Upper Bound						
MRGeo08		<10	117	<10	839	
MRGeo08		<10	115	10	848	
MRGeo08		<10	115	10	837	
MRGeo08		<10	107	<10	776	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	88	<10	7320	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS 602		<10	33	<10	4060	
OREAS 602		<10	36	10	4340	
OREAS 602		<10	32	10	4090	
OREAS 602		<10	33	10	4080	
Target Range - Lower Bound		<10	29	<10	3770	
Upper Bound		20	37	30	4610	
OREAS-45b		<10	264	<10	191	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	

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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
STANDARDS																
OxC109		0.201														
OxC109		0.200														
Target Range - Lower Bound		0.184														
Upper Bound		0.218														
OxJ120		2.42														
OxJ120		2.38														
Target Range - Lower Bound		2.22														
Upper Bound		2.51														
OxJ120																
OxJ120																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK		<0.005														
BLANK		0.021														
BLANK		<0.005														
BLANK		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
BLANK																
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

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QC CERTIFICATE OF ANALYSIS SD17036061

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																
OxC109																
OxC109																
Target Range - Lower Bound																
Upper Bound																
OxJ120																
OxJ120																
Target Range - Lower Bound																
Upper Bound																
OxJ120																
OxJ120																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
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	2	<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	Au-GRA22 Au g/t 0.05
STANDARDS						
OxC109						
OxC109						
Target Range - Lower Bound						
Upper Bound						
OxJ120						
OxJ120						
Target Range - Lower Bound						
Upper Bound						
OxJ120						2.39
OxJ120						2.32
Target Range - Lower Bound						2.17
Upper Bound						2.56
SQ48						29.0
Target Range - Lower Bound						28.4
Upper Bound						32.1
BLANKS						
BLANK						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK						<0.05
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	

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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																
ORIGINAL		0.224														
DUP		0.248														
Target Range - Lower Bound		0.219														
Upper Bound		0.253														
ORIGINAL		0.029														
DUP		0.030														
Target Range - Lower Bound		0.023														
Upper Bound		0.036														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1325042		0.006														
DUP		0.007														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1325062		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1323956		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1323966			<0.5	7.44	<5	270	<0.5	<2	6.55	<0.5	45	185	67	8.41	20	1.40
DUP			<0.5	7.21	<5	270	<0.5	<2	6.43	<0.5	46	186	73	8.27	20	1.37
Target Range - Lower Bound			<0.5	6.95	<5	240	<0.5	<2	6.16	<0.5	42	175	67	7.91	<10	1.31
Upper Bound			1.0	7.70	10	300	1.0	4	6.82	1.0	49	196	73	8.77	30	1.46
D1323994		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														

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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
		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																
D1325042																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1325062																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1323956																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1323966		<10	4.58	1195	1	1.38	141	340	4	0.26	<5	34	184	<20	0.60	<10
DUP		<10	4.49	1175	1	1.36	139	330	4	0.25	<5	32	181	<20	0.59	<10
Target Range - Lower Bound		<10	4.30	1120	<1	1.29	132	310	<2	0.23	<5	30	172	<20	0.56	<10
Upper Bound		20	4.77	1250	2	1.45	148	360	6	0.28	10	36	193	40	0.63	20
D1323994																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Project: DGEX-805

QC CERTIFICATE OF ANALYSIS SD17036061

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				
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						6.19
DUP						6.54
Target Range - Lower Bound						6.00
Upper Bound						6.73
D1325042						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1325062						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1323956						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1323966		<10	266	<10	126	
DUP		<10	262	<10	124	
Target Range - Lower Bound		<10	250	<10	117	
Upper Bound		20	278	20	133	
D1323994						
DUP						
Target Range - Lower Bound						
Upper Bound						

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

ALS Canada Ltd.

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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: 11-MAR-2017
Account: DETGLD

Project: DGEX-805

QC CERTIFICATE OF ANALYSIS SD17036061

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																
D1324002			<0.5	8.08	<5	40	<0.5	2	7.28	<0.5	52	211	103	9.57	20	0.33
DUP			<0.5	8.06	<5	40	<0.5	<2	7.36	<0.5	52	220	104	9.73	20	0.33
Target Range - Lower Bound			<0.5	7.66	<5	30	<0.5	<2	6.94	<0.5	48	204	99	9.16	<10	0.30
Upper Bound			1.0	8.48	10	50	1.0	4	7.70	1.0	56	227	108	10.15	30	0.36
D1324014		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1324034		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1324038			<0.5	6.09	<5	90	<0.5	2	6.26	0.5	38	28	50	9.77	20	0.28
DUP			<0.5	6.07	<5	90	<0.5	<2	6.25	0.9	38	28	51	9.73	20	0.28
Target Range - Lower Bound			<0.5	5.77	<5	70	<0.5	<2	5.93	<0.5	35	26	48	9.25	<10	0.26
Upper Bound			1.0	6.39	10	110	1.0	4	6.58	1.0	41	30	53	10.25	30	0.30
D1324094		0.321														
DUP		0.325														
Target Range - Lower Bound		0.302														
Upper Bound		0.344														
D1324096			<0.5	7.97	<5	440	0.9	<2	3.17	<0.5	5	27	<1	1.62	20	0.66
DUP			<0.5	7.70	<5	420	0.9	<2	3.06	<0.5	6	27	<1	1.57	20	0.62
Target Range - Lower Bound			<0.5	7.43	<5	390	<0.5	<2	2.95	<0.5	4	25	<1	1.51	<10	0.60
Upper Bound			1.0	8.24	10	470	1.0	4	3.28	1.0	7	29	2	1.68	30	0.68
D1324114		0.380														
DUP		0.367														
Target Range - Lower Bound		0.350														
Upper Bound		0.397														
ORIGINAL			<0.5	8.71	<5	40	<0.5	<2	6.49	<0.5	54	163	702	3.94	10	0.11
DUP			<0.5	8.61	<5	40	<0.5	<2	6.34	<0.5	52	158	689	3.88	10	0.11
Target Range - Lower Bound			<0.5	8.22	<5	30	<0.5	<2	6.08	<0.5	49	151	670	3.70	<10	0.09
Upper Bound			1.0	9.10	10	50	1.0	4	6.75	1.0	57	170	721	4.12	20	0.13

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

Finalized Date: 11-MAR-2017
Account: DETGLD

Project: DGEX-805

QC CERTIFICATE OF ANALYSIS SD17036061

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									
D1324002		<10	4.73	1500	<1	1.98	156	360	3	0.12	5	37	133	<20	0.62	<10
DUP		<10	4.75	1525	1	2.03	161	360	<2	0.12	7	33	137	<20	0.62	<10
Target Range - Lower Bound		<10	4.49	1430	<1	1.89	150	330	<2	0.10	<5	32	127	<20	0.58	<10
Upper Bound		20	4.99	1595	2	2.12	167	390	4	0.14	10	38	143	40	0.66	20
D1324014																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1324034																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1324038		<10	2.72	1355	2	2.05	30	510	4	0.30	<5	41	160	<20	0.84	<10
DUP		<10	2.70	1345	2	2.04	31	520	4	0.32	<5	41	160	<20	0.84	<10
Target Range - Lower Bound		<10	2.56	1280	<1	1.93	28	480	<2	0.28	<5	38	151	<20	0.79	<10
Upper Bound		20	2.86	1425	3	2.16	33	550	6	0.34	10	44	169	40	0.89	20
D1324094																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1324096		10	0.79	304	<1	4.21	11	480	<2	0.18	<5	3	621	<20	0.13	<10
DUP		10	0.74	290	1	4.02	9	440	2	0.18	<5	3	596	<20	0.12	<10
Target Range - Lower Bound		<10	0.72	277	<1	3.90	9	430	<2	0.16	<5	2	577	<20	0.11	<10
Upper Bound		20	0.81	317	2	4.33	12	490	4	0.20	10	4	640	40	0.14	20
D1324114																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		<10	7.11	760	1	1.10	823	10	2	0.19	5	18	175	<20	0.05	<10
DUP		<10	7.01	749	1	1.09	813	20	3	0.19	<5	18	172	<20	0.05	<10
Target Range - Lower Bound		<10	6.70	712	<1	1.03	776	<10	<2	0.17	<5	16	164	<20	0.04	<10
Upper Bound		20	7.42	797	2	1.16	860	20	4	0.21	10	20	183	40	0.06	20

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QC CERTIFICATE OF ANALYSIS SD17036061

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				
D1324002		<10	284	<10	102	
DUP		<10	291	<10	104	
Target Range - Lower Bound		<10	272	<10	96	
Upper Bound		20	303	20	110	
D1324014						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1324034						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1324038		<10	350	<10	80	
DUP		<10	348	<10	80	
Target Range - Lower Bound		<10	331	<10	74	
Upper Bound		20	367	20	86	
D1324094						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1324096		<10	34	10	29	
DUP		<10	33	10	27	
Target Range - Lower Bound		<10	31	<10	25	
Upper Bound		20	36	20	31	
D1324114						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL		<10	78	<10	37	
DUP		<10	77	<10	37	
Target Range - Lower Bound		<10	73	<10	33	
Upper Bound		20	82	20	41	

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QC CERTIFICATE OF ANALYSIS SD17036061

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																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		0.094														
DUP		0.095														
Target Range - Lower Bound		0.085														
Upper Bound		0.104														
PREP DUPLICATES																
D1323995		<0.005	<0.5	7.70	<5	100	<0.5	<2	6.59	<0.5	51	207	91	9.37	20	0.61
D1323995 PREP DUP		<0.005	<0.5	8.47	<5	100	<0.5	<2	7.07	<0.5	53	220	96	10.10	20	0.66
D1324069		0.815	<0.5	7.83	<5	560	1.0	<2	3.10	<0.5	9	32	59	2.17	20	0.69
D1324069 PREP DUP		1.705	<0.5	7.83	<5	590	1.0	<2	3.22	<0.5	11	31	56	2.19	20	0.71

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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																
PREP DUPLICATES																
D1323995		<10	4.83	1465	1	2.09	164	360	<2	0.13	<5	33	163	<20	0.62	<10
D1323995 PREP DUP		<10	5.24	1570	1	2.24	168	400	<2	0.13	<5	40	173	<20	0.66	<10
D1324069		10	0.80	323	2	4.46	13	560	6	0.58	<5	3	669	<20	0.15	<10
D1324069 PREP DUP		10	0.83	339	2	4.66	11	570	4	0.63	5	3	679	<20	0.15	<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		
ORIGINAL						4.14
DUP						4.12
Target Range - Lower Bound						3.87
Upper Bound						4.39
ORIGINAL						2.79
DUP						3.96
Target Range - Lower Bound						3.16
Upper Bound						3.59
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
				PREP DUPLICATES		
D1323995		<10	282	<10	103	
D1323995 PREP DUP		<10	304	<10	110	
D1324069		<10	42	10	32	
D1324069 PREP DUP		<10	45	10	35	

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QC CERTIFICATE OF ANALYSIS SD17036061

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