ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

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

Finalized Date: 31-MAY-2016
Account: DETGLD

CERTIFICATE SD16073818

Project: DGEX-612

P.O. No.: DGC 4800002804

This report is for 27 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 11-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: LARRY THON
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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CERTIFICATE OF ANALYSIS SD16073818

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	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
D1233249		6.10	<0.005	<0.5	7.70	<5	490	0.7	<2	4.43	<0.5	18	116	1	3.30	20
D1233250		5.70	<0.005	<0.5	6.98	<5	490	0.6	<2	4.35	<0.5	16	103	4	2.96	20
D1233251		6.59	<0.005	<0.5	7.26	<5	490	0.7	<2	3.65	<0.5	18	112	1	3.04	20
D1233252		0.08	6.42	1.1	5.70	4140	550	0.7	<2	5.62	0.9	33	126	185	11.80	20
D1233253		5.56	<0.005	<0.5	7.40	<5	520	0.6	<2	4.44	<0.5	18	107	2	3.19	20
D1233254		6.17	<0.005	<0.5	7.31	<5	580	0.6	<2	4.18	<0.5	17	112	1	3.09	20
D1233255		5.74	<0.005	<0.5	7.40	<5	500	0.6	<2	4.26	<0.5	17	110	1	3.13	20
D1233256		6.42	<0.005	<0.5	7.30	<5	370	0.7	<2	4.11	<0.5	17	112	1	3.15	20
D1233257		6.55	<0.005	<0.5	7.39	<5	390	0.7	<2	4.42	<0.5	17	105	1	3.07	20
D1233258		6.09	<0.005	<0.5	7.79	<5	460	0.7	<2	4.35	<0.5	18	114	1	3.35	20
D1233259		6.08	<0.005	<0.5	7.91	<5	440	0.7	<2	4.26	<0.5	18	109	1	3.21	20
D1233260		6.01	<0.005	<0.5	7.39	<5	420	0.6	<2	4.85	<0.5	16	110	1	3.15	20
D1233261		5.80	<0.005	<0.5	7.60	<5	480	0.7	<2	4.37	<0.5	18	110	1	3.24	20
D1233262		0.39	<0.005	<0.5	3.18	<5	340	0.6	<2	20.9	<0.5	5	26	9	1.42	10
D1233263		6.00	<0.005	<0.5	7.35	<5	470	0.7	<2	4.03	<0.5	17	116	<1	3.09	20
D1233264		6.06	<0.005	<0.5	7.98	<5	480	0.7	<2	5.85	<0.5	17	105	<1	3.49	20
D1233265		5.87	<0.005	<0.5	7.50	<5	470	0.7	<2	4.16	<0.5	18	112	<1	3.32	20
D1233266		6.07	<0.005	<0.5	7.71	<5	420	0.7	<2	4.74	<0.5	17	113	<1	3.20	20
D1233267		6.12	<0.005	<0.5	8.17	<5	380	0.7	<2	4.44	<0.5	18	124	<1	3.40	20
D1233268		5.88	<0.005	<0.5	7.07	<5	480	0.7	<2	4.12	<0.5	18	121	<1	3.24	20
D1233269		6.16	<0.005	<0.5	7.60	<5	380	0.7	<2	4.49	<0.5	18	112	<1	3.26	20
D1233270		6.11	<0.005	<0.5	7.15	<5	460	0.7	<2	4.29	<0.5	18	110	<1	3.09	20
D1233271		6.03	<0.005	<0.5	7.40	<5	460	0.6	<2	4.73	<0.5	17	105	<1	3.11	20
D1233272		0.08	1.250	<0.5	6.66	731	430	1.0	<2	5.35	0.5	36	171	92	9.58	20
D1233273		5.80	<0.005	<0.5	7.45	<5	340	0.6	<2	5.85	<0.5	17	102	<1	3.07	20
D1233274		5.85	<0.005	<0.5	7.74	<5	450	0.7	<2	4.39	<0.5	18	113	<1	3.27	20
D1233275		6.07	<0.005	<0.5	7.90	<5	430	0.7	<2	4.39	<0.5	19	116	1	3.36	20

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COCHRANE ON P0L 1C0

Finalized Date: 31-MAY-2016
Account: DETGLD

Project: DGEX-612

CERTIFICATE OF ANALYSIS SD16073818

Sample Description	Method	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	ME-ICP61
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
D1233249		0.50	10	2.19	512	<1	4.14	62	580	7	0.46	<5	9	522	<20	0.23
D1233250		0.60	10	1.98	499	1	3.91	57	510	5	0.44	<5	8	500	<20	0.21
D1233251		0.57	10	2.11	425	<1	4.21	60	570	4	0.44	<5	8	599	<20	0.22
D1233252		0.55	20	2.95	4000	4	1.20	102	2260	9	3.46	9	19	236	<20	0.55
D1233253		0.61	10	2.07	488	<1	4.02	60	540	4	0.48	<5	9	616	<20	0.22
D1233254		0.64	10	2.12	479	<1	3.98	61	560	2	0.48	<5	9	611	<20	0.22
D1233255		0.55	10	2.09	482	<1	4.12	62	550	<2	0.46	<5	8	564	<20	0.22
D1233256		0.48	10	2.17	461	<1	4.11	63	560	4	0.50	<5	9	539	<20	0.23
D1233257		0.46	10	2.12	481	<1	4.12	59	530	<2	0.50	<5	9	551	<20	0.23
D1233258		0.54	10	2.19	470	<1	4.17	62	600	<2	0.55	<5	9	638	<20	0.24
D1233259		0.51	10	2.17	481	<1	4.12	62	580	<2	0.44	<5	9	656	<20	0.23
D1233260		0.45	10	2.11	518	<1	3.97	61	540	<2	0.48	<5	9	536	<20	0.22
D1233261		0.58	10	2.15	491	<1	4.14	63	560	5	0.45	<5	9	579	<20	0.23
D1233262		1.80	30	0.72	916	<1	0.63	11	2770	7	0.19	<5	5	462	<20	0.19
D1233263		0.60	10	2.15	462	<1	4.16	64	560	<2	0.48	<5	9	514	<20	0.22
D1233264		0.60	10	2.34	681	<1	4.28	70	590	2	0.43	<5	10	576	<20	0.21
D1233265		0.60	10	2.17	482	<1	4.15	64	580	3	0.47	<5	9	515	<20	0.23
D1233266		0.53	10	2.16	524	<1	4.08	62	550	3	0.51	<5	9	530	<20	0.23
D1233267		0.49	10	2.26	499	<1	4.28	64	590	<2	0.47	<5	9	550	<20	0.24
D1233268		0.62	10	2.18	473	<1	4.08	64	580	2	0.48	<5	9	494	<20	0.23
D1233269		0.49	10	2.16	506	<1	4.03	61	550	3	0.46	<5	9	519	<20	0.23
D1233270		0.57	10	2.10	484	<1	4.02	61	550	5	0.42	<5	8	520	<20	0.22
D1233271		0.58	10	2.07	531	<1	4.01	60	550	3	0.42	<5	8	510	<20	0.22
D1233272		0.69	20	3.66	2560	2	1.90	138	1940	6	0.96	<5	17	376	<20	0.89
D1233273		0.43	10	2.10	679	<1	3.78	58	560	4	0.37	<5	9	537	<20	0.18
D1233274		0.54	10	2.19	505	<1	4.32	63	570	<2	0.43	<5	9	530	<20	0.23
D1233275		0.56	10	2.30	476	<1	4.35	65	600	<2	0.51	<5	9	562	<20	0.24

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Sample Description	Method Analyte Units LOR	ME-ICP61 Tl ppm 10	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
D1233249		<10	<10	71	<10	39	
D1233250		<10	<10	64	<10	37	
D1233251		<10	<10	68	<10	39	
D1233252		<10	<10	168	<10	122	6.45
D1233253		<10	<10	67	<10	39	
D1233254		<10	<10	69	<10	39	
D1233255		<10	<10	68	<10	37	
D1233256		<10	<10	71	<10	37	
D1233257		<10	<10	68	<10	37	
D1233258		<10	<10	73	<10	38	
D1233259		<10	<10	72	<10	39	
D1233260		<10	<10	68	<10	42	
D1233261		<10	<10	70	<10	36	
D1233262		<10	<10	23	<10	18	
D1233263		<10	<10	69	<10	36	
D1233264		<10	<10	77	<10	39	
D1233265		<10	<10	72	<10	37	
D1233266		<10	<10	70	<10	37	
D1233267		<10	<10	73	<10	37	
D1233268		<10	<10	73	<10	37	
D1233269		<10	<10	70	<10	35	
D1233270		<10	<10	68	<10	35	
D1233271		<10	<10	66	<10	35	
D1233272		<10	<10	150	<10	128	
D1233273		<10	<10	63	<10	34	
D1233274		<10	<10	71	<10	35	
D1233275		<10	<10	76	<10	38	

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CERTIFICATE OF ANALYSIS SD16073818

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	Au-GRA22	ME-ICP61