ALS Canada Ltd.

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

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

Finalized Date: 20-OCT-2013
Account: DETGLD

CERTIFICATE SD13183365

Project: DGEX-163

P.O. No.: DGC 4800000573

This report is for 45 Rock samples submitted to our lab in Timmins, ON, Canada on 11-OCT-2013.

The following have access to data associated with this certificate:

APRIL COOMBS GUY MAC GILLIVRAY DETOUR GOLD WEBTRIEVE	ADREE DELAZZER LARRY THON	PAT DONOVAN JAMES TOLHURST

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: ADREE DELAZZER
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: 20-OCT-2013
Account: DETGLD

Project: DGEX-163

CERTIFICATE OF ANALYSIS SD13183365

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
D1160986		<0.5	7.32	5	170	0.5	3	6.98	0.8	56	47	110	12.45	20	0.35	<10
D1160987		<0.5	6.37	<5	320	0.8	<2	2.62	<0.5	15	20	41	5.29	20	0.56	10
D1160988		<0.5	7.27	<5	390	1.1	<2	1.93	<0.5	10	13	25	6.01	20	0.82	10
D1160989		<0.5	9.44	<5	700	1.5	<2	3.15	<0.5	3	11	2	2.27	20	0.85	10
D1160990		<0.5	7.40	<5	150	1.1	<2	2.98	0.6	18	19	99	6.27	20	0.30	20
D1160991		<0.5	6.99	<5	140	1.1	<2	1.73	<0.5	6	10	15	5.43	20	0.23	10
D1160992		<0.5	3.57	<5	540	0.5	<2	0.75	<0.5	3	11	9	1.04	10	0.22	10
D1160993		<0.5	6.09	<5	590	0.8	<2	1.73	<0.5	9	14	44	4.25	20	0.96	10
D1160994		<0.5	6.49	<5	160	0.9	<2	1.52	<0.5	11	13	37	4.55	10	0.47	10
D1160995		<0.5	7.64	<5	120	0.7	<2	5.65	1.0	59	44	93	14.05	20	0.25	<10
D1160996		<0.5	4.08	<5	910	0.5	<2	0.90	<0.5	6	13	21	1.40	10	1.04	10
D1160997		<0.5	8.18	<5	190	1.0	<2	2.56	<0.5	22	21	70	11.05	20	0.19	20
D1160998		<0.5	3.11	6	950	<0.5	<2	0.59	<0.5	5	12	25	2.47	10	0.28	20
D1160999		<0.5	8.11	<5	120	0.6	<2	1.36	<0.5	20	10	83	14.35	30	0.11	10
D1161000		<0.5	7.48	<5	290	0.6	<2	5.07	0.6	50	47	125	10.70	20	0.27	<10
D1165501		<0.5	5.56	5	100	0.9	<2	3.32	0.5	12	13	78	6.12	10	0.13	10
D1165502		<0.5	7.15	<5	280	0.5	<2	3.37	<0.5	39	46	101	7.71	20	0.19	10
D1165503		<0.5	2.15	<5	240	<0.5	<2	0.49	<0.5	2	24	7	1.34	<10	0.13	<10
D1165504		<0.5	3.44	<5	290	0.5	<2	1.18	<0.5	6	63	15	2.15	10	0.53	<10
D1165505		<0.5	4.32	<5	130	0.6	<2	1.76	<0.5	13	21	47	3.60	10	0.22	10
D1165506		<0.5	3.56	<5	30	<0.5	<2	2.91	<0.5	23	30	59	6.58	10	0.10	<10
D1165507		<0.5	2.34	<5	130	<0.5	<2	1.72	<0.5	9	18	27	2.60	10	0.23	<10
D1165515		0.5	6.27	<5	760	0.9	2	1.01	<0.5	2	10	53	2.08	10	2.25	20
D1165516		<0.5	6.43	<5	1000	0.9	5	1.24	<0.5	2	6	51	2.18	20	2.80	20
D1165517		<0.5	6.35	<5	990	0.8	2	0.91	<0.5	1	9	23	1.97	20	2.80	20
D1165518		<0.5	5.75	8	510	0.5	<2	1.69	<0.5	21	132	51	5.27	10	1.01	<10
D1165519		<0.5	6.91	7	240	0.5	<2	2.21	<0.5	34	161	63	6.82	20	0.53	10
D1165520		<0.5	3.47	7	180	<0.5	<2	2.00	<0.5	16	71	33	3.72	10	0.35	<10
D1165521		<0.5	7.86	7	310	0.5	3	1.34	<0.5	40	186	68	8.23	20	0.86	10
D1165522		<0.5	7.06	11	420	<0.5	<2	0.68	<0.5	32	148	48	7.19	20	1.14	10
D1165528		<0.5	6.81	<5	240	0.6	<2	1.33	<0.5	6	19	3	1.74	20	1.21	10
D1165529		<0.5	7.51	<5	250	0.7	<2	0.46	<0.5	5	19	2	1.42	20	1.27	10
D1165530		<0.5	7.24	<5	250	0.6	<2	0.97	<0.5	6	18	1	1.54	20	1.24	10
D1165532		<0.5	6.81	6	10	<0.5	<2	4.03	<0.5	47	158	158	8.27	20	0.01	<10
D1165533		<0.5	6.92	5	340	0.5	<2	1.91	<0.5	26	84	18	4.83	20	0.98	10
D1165534		<0.5	6.83	12	480	0.5	<2	4.61	<0.5	46	175	51	8.62	20	1.30	<10
D1165535		<0.5	5.24	<5	170	0.5	<2	0.49	<0.5	4	20	3	1.16	10	1.07	10
D1165536		<0.5	7.77	<5	290	0.7	<2	1.02	<0.5	7	21	4	1.74	20	1.80	10
D1165537		<0.5	7.42	8	290	0.6	<2	0.86	<0.5	6	20	8	1.73	20	1.96	10
D1165538		<0.5	6.23	<5	290	0.5	<2	1.81	<0.5	8	17	4	2.12	20	1.31	10

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COCHRANE ON P0L 1C0

Finalized Date: 20-OCT-2013
Account: DETGLD

Project: DGEX-163

CERTIFICATE OF ANALYSIS SD13183365

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	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10
D1160986		1.75	2160	<1	1.60	42	590	<2	0.31	<5	45	75	<20	1.10	<10	<10
D1160987		1.81	622	1	1.98	15	610	3	0.28	<5	15	112	<20	0.40	<10	<10
D1160988		2.35	690	1	2.70	15	970	2	0.18	<5	14	172	<20	0.45	<10	<10
D1160989		0.72	581	<1	5.12	2	770	5	<0.01	<5	13	358	<20	0.44	<10	<10
D1160990		2.18	721	<1	3.30	20	760	3	0.62	<5	13	211	<20	0.42	<10	<10
D1160991		2.09	540	<1	2.79	8	660	<2	0.05	<5	10	155	<20	0.33	<10	<10
D1160992		0.21	87	<1	2.10	3	300	4	0.02	<5	5	50	<20	0.16	<10	<10
D1160993		1.14	337	1	1.64	10	630	5	0.29	<5	10	55	<20	0.33	<10	<10
D1160994		1.65	484	1	2.19	13	780	5	0.04	<5	10	115	<20	0.34	<10	<10
D1160995		1.64	2340	<1	2.08	41	620	2	0.67	<5	43	42	<20	1.04	<10	<10
D1160996		0.15	162	<1	1.66	6	380	5	0.23	<5	6	66	<20	0.21	<10	<10
D1160997		1.72	1415	<1	2.63	24	620	4	0.50	<5	20	86	<20	0.53	<10	<10
D1160998		0.39	257	<1	1.48	4	100	4	0.23	<5	3	26	<20	0.07	<10	<10
D1160999		2.69	1380	1	1.77	21	300	3	0.86	<5	13	66	<20	0.30	<10	<10
D1161000		1.53	1890	<1	2.58	40	680	2	0.63	<5	44	76	<20	1.11	<10	<10
D1165501		0.82	728	1	2.04	10	500	5	0.56	<5	11	93	<20	0.24	<10	<10
D1165502		1.29	1370	<1	3.25	33	840	2	0.42	<5	42	112	<20	0.99	<10	<10
D1165503		0.24	181	<1	1.08	3	260	2	0.01	<5	3	34	<20	0.11	<10	<10
D1165504		0.60	268	<1	1.20	20	310	3	0.10	<5	3	72	<20	0.11	<10	<10
D1165505		1.05	445	1	1.50	11	250	<2	0.23	<5	5	117	<20	0.19	<10	<10
D1165506		0.80	1390	<1	0.99	17	280	<2	0.10	<5	21	48	<20	0.49	<10	<10
D1165507		0.56	420	<1	0.68	7	210	<2	0.11	<5	5	51	<20	0.12	<10	<10
D1165515		0.32	174	<1	1.86	1	330	2	0.77	<5	6	133	<20	0.22	<10	<10
D1165516		0.36	233	1	1.27	1	340	3	1.13	<5	7	109	<20	0.22	<10	<10
D1165517		0.37	194	1	1.25	2	360	<2	0.62	<5	7	91	<20	0.23	<10	<10
D1165518		1.33	1005	<1	1.22	41	560	3	0.16	<5	19	165	<20	0.50	<10	<10
D1165519		1.99	1165	<1	2.31	67	660	<2	0.22	<5	25	204	<20	0.69	<10	<10
D1165520		0.89	1290	<1	1.01	28	300	3	0.08	<5	12	118	<20	0.26	<10	<10
D1165521		2.27	1135	<1	1.88	77	600	<2	0.22	<5	31	164	<20	0.71	<10	<10
D1165522		2.02	913	1	0.93	66	430	5	0.11	<5	25	102	<20	0.54	<10	<10
D1165528		0.59	229	<1	3.22	14	290	3	<0.01	5	4	95	<20	0.10	<10	<10
D1165529		0.22	135	<1	3.50	11	270	2	<0.01	<5	4	119	<20	0.11	<10	<10
D1165530		0.37	177	<1	3.44	12	290	2	0.01	<5	4	117	<20	0.10	<10	<10
D1165532		4.46	1240	<1	2.24	84	220	3	0.07	<5	38	83	<20	0.32	<10	<10
D1165533		1.38	620	1	2.68	46	280	2	0.36	<5	17	76	<20	0.21	<10	<10
D1165534		3.09	1260	<1	0.72	83	210	2	0.78	<5	39	87	<20	0.35	<10	<10
D1165535		0.20	120	<1	1.85	8	180	<2	0.04	<5	3	72	<20	0.07	<10	<10
D1165536		0.36	204	1	2.99	12	310	2	0.09	<5	4	91	<20	0.11	<10	<10
D1165537		0.42	170	1	2.22	12	300	<2	0.05	<5	4	74	<20	0.10	<10	<10
D1165538		0.62	286	<1	2.32	17	250	3	0.03	<5	3	77	<20	0.09	<10	<10

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Finalized Date: 20-OCT-2013
Account: DETGLD

Project: DGEX-163

CERTIFICATE OF ANALYSIS SD13183365

Sample Description	Method Analyte Units LOR	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
D1160986		429	<10	162
D1160987		118	<10	154
D1160988		155	<10	167
D1160989		176	<10	40
D1160990		93	<10	259
D1160991		88	<10	170
D1160992		32	<10	45
D1160993		72	<10	176
D1160994		76	<10	201
D1160995		394	<10	236
D1160996		40	<10	63
D1160997		139	<10	377
D1160998		3	<10	84
D1160999		47	<10	488
D1161000		411	<10	183
D1165501		19	<10	249
D1165502		367	<10	189
D1165503		20	<10	27
D1165504		26	<10	80
D1165505		33	<10	67
D1165506		208	<10	81
D1165507		38	<10	44
D1165515		9	<10	10
D1165516		9	<10	7
D1165517		10	<10	8
D1165518		157	<10	79
D1165519		201	<10	110
D1165520		90	<10	56
D1165521		238	<10	122
D1165522		196	<10	111
D1165528		34	10	29
D1165529		34	<10	22
D1165530		32	<10	23
D1165532		234	<10	103
D1165533		119	<10	79
D1165534		241	<10	133
D1165535		23	<10	24
D1165536		35	<10	32
D1165537		36	<10	29
D1165538		28	<10	33

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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
D1165539		<0.5	6.18	<5	570	0.7	<2	2.30	1.1	18	23	69	7.82	20	1.15	20
D1165540		<0.5	7.31	<5	250	1.0	2	1.98	<0.5	14	18	67	6.37	20	0.38	20
D1165541		<0.5	9.87	<5	450	1.3	<2	2.76	<0.5	4	96	2	4.86	30	0.67	10
D1165542		<0.5	5.91	<5	240	0.8	2	1.38	<0.5	9	17	47	4.16	20	0.24	10
D1165543		<0.5	8.41	<5	590	1.1	3	2.67	<0.5	7	72	6	3.22	20	0.79	10

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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	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U
	Units	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10	10
D1165539		1.84	851	<1	0.76	20	310	3	0.78	<5	17	66	<20	0.40	<10	<10
D1165540		2.09	613	1	2.27	15	550	4	0.58	<5	13	93	<20	0.35	<10	<10
D1165541		2.05	971	<1	4.42	5	710	3	0.01	<5	22	289	<20	0.37	<10	<10
D1165542		1.48	474	1	2.51	8	490	3	0.25	<5	9	132	<20	0.25	<10	<10
D1165543		1.70	854	<1	3.79	25	600	<2	0.01	<5	17	230	<20	0.33	<10	<10

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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
D1165539		116	<10	454
D1165540		85	<10	351
D1165541		250	10	96
D1165542		53	<10	182
D1165543		185	<10	68

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
FND-02

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME-ICP61