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: 6-JUN-2016
Account: DETGLD

CERTIFICATE SD16077329

Project: DGEX-664

P.O. No.: DGC 4800002804

This report is for 26 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

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 SD16077329

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
D1237378		7.56	<0.005	<0.5	7.21	<5	50	<0.5	4	6.78	<0.5	47	211	91	8.97	10
D1237379		6.80	<0.005	<0.5	7.21	<5	90	<0.5	4	6.59	<0.5	48	213	80	8.94	20
D1237380		2.89	<0.005	<0.5	7.06	<5	150	<0.5	4	6.38	<0.5	46	201	107	8.75	10
D1237381		3.39	<0.005	<0.5	7.77	<5	310	0.9	<2	7.05	<0.5	36	274	57	5.79	20
D1237382		2.94	<0.005	<0.5	7.30	<5	330	0.9	<2	6.67	<0.5	33	253	67	5.27	10
D1237383		3.09	<0.005	<0.5	7.60	<5	290	0.7	2	6.13	<0.5	33	168	26	5.92	10
D1237384		2.50	<0.005	<0.5	7.51	<5	70	<0.5	<2	6.53	<0.5	49	210	98	9.08	10
D1237385		4.72	<0.005	<0.5	7.29	<5	30	<0.5	5	6.58	<0.5	45	205	80	8.98	10
D1237386		7.17	<0.005	<0.5	7.30	<5	30	<0.5	7	6.55	<0.5	47	202	90	9.15	10
D1237387		0.08	1.180	<0.5	6.59	698	430	1.0	7	5.33	<0.5	35	181	91	9.49	10
D1237388		6.96	<0.005	<0.5	6.82	<5	30	<0.5	5	6.32	0.5	50	209	92	9.13	20
D1237389		7.14	<0.005	<0.5	6.80	<5	20	<0.5	7	6.63	0.5	49	207	104	8.98	10
D1237390		6.35	<0.005	<0.5	6.96	<5	30	<0.5	3	6.49	<0.5	49	217	93	9.12	10
D1237391		6.39	<0.005	<0.5	7.09	<5	30	<0.5	5	6.33	0.6	49	219	100	9.41	10
D1237392		6.28	<0.005	<0.5	7.13	<5	40	<0.5	3	6.24	<0.5	50	203	110	9.29	20
D1237393		6.48	<0.005	<0.5	7.26	<5	50	<0.5	5	6.24	0.5	48	209	101	9.19	20
D1237394		2.37	<0.005	<0.5	7.57	<5	30	<0.5	8	5.74	0.5	50	218	241	9.33	20
D1237395		5.53	<0.005	<0.5	7.36	<5	60	<0.5	6	5.59	<0.5	46	223	110	8.95	10
D1237396		4.25	0.167	<0.5	7.23	<5	150	<0.5	<2	6.68	<0.5	43	253	75	7.71	10
D1237397		0.25	<0.005	<0.5	3.80	<5	340	0.7	<2	17.7	<0.5	1	29	11	1.69	<10
D1237398		2.36	0.011	<0.5	6.52	<5	120	<0.5	2	4.34	<0.5	48	421	41	8.10	10
D1237399		4.16	0.012	<0.5	6.53	<5	80	<0.5	4	6.11	<0.5	49	442	74	7.95	10
D1237400		5.85	0.006	<0.5	6.62	<5	60	<0.5	7	5.68	<0.5	55	540	80	8.18	10
D1237401		5.40	<0.005	<0.5	6.33	<5	50	<0.5	3	6.71	<0.5	50	461	94	7.73	10
D1237402		5.99	0.360	<0.5	7.39	<5	190	0.5	<2	4.90	<0.5	30	214	64	5.28	20
D1237403		4.94	0.028	<0.5	7.08	<5	200	<0.5	2	6.13	<0.5	42	296	135	7.24	10

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COCHRANE ON P0L 1C0

Finalized Date: 6-JUN-2016
Account: DETGLD

Project: DGEX-664

CERTIFICATE OF ANALYSIS SD16077329

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
D1237378		0.26	<10	4.59	1410	4	1.50	153	320	<2	0.11	<5	28	205	<20	0.59
D1237379		0.42	<10	4.61	1415	1	1.63	152	320	<2	0.12	<5	29	214	<20	0.59
D1237380		0.50	<10	4.42	1400	<1	1.74	149	320	2	0.28	<5	28	250	<20	0.60
D1237381		0.93	40	4.97	970	<1	2.60	164	1350	3	0.11	<5	23	432	<20	0.36
D1237382		0.77	40	4.66	901	<1	2.55	156	1320	<2	0.12	<5	21	369	<20	0.33
D1237383		0.77	30	4.25	898	<1	2.40	131	1290	<2	0.03	<5	21	300	<20	0.38
D1237384		0.28	<10	4.83	1375	<1	1.83	165	320	2	0.23	<5	27	235	<20	0.58
D1237385		0.16	<10	4.66	1375	<1	1.77	151	320	3	0.13	<5	29	228	<20	0.59
D1237386		0.18	<10	4.51	1425	1	1.78	145	340	<2	0.11	<5	31	215	<20	0.60
D1237387		0.66	20	3.63	2530	3	1.89	133	1910	6	0.96	<5	17	367	<20	0.87
D1237388		0.14	<10	4.39	1445	1	1.81	159	320	<2	0.09	<5	23	186	<20	0.61
D1237389		0.12	<10	4.34	1345	<1	1.56	145	340	3	0.18	5	25	158	<20	0.57
D1237390		0.18	<10	4.61	1440	<1	1.69	168	340	3	0.10	<5	24	155	<20	0.60
D1237391		0.14	<10	4.69	1520	<1	1.68	158	340	<2	0.05	<5	24	157	<20	0.62
D1237392		0.19	<10	4.61	1510	1	2.06	150	330	<2	0.09	<5	26	142	<20	0.62
D1237393		0.23	<10	4.64	1475	3	2.15	157	340	3	0.10	<5	29	167	<20	0.60
D1237394		0.19	<10	4.85	1460	5	2.34	154	340	<2	0.07	<5	34	186	<20	0.63
D1237395		0.35	<10	4.79	1365	<1	2.22	163	340	<2	0.09	<5	34	177	<20	0.60
D1237396		0.85	10	4.69	1380	1	1.81	180	410	<2	0.08	<5	28	174	<20	0.49
D1237397		2.02	30	0.81	920	<1	0.74	15	3390	11	0.24	<5	6	395	<20	0.22
D1237398		0.71	<10	5.13	1150	<1	1.40	226	300	3	0.12	<5	22	125	<20	0.53
D1237399		0.48	<10	5.13	1275	<1	1.28	259	260	4	0.06	<5	26	121	<20	0.47
D1237400		0.38	<10	5.66	1225	<1	1.16	316	260	2	0.05	<5	23	109	<20	0.45
D1237401		0.22	<10	5.27	1310	2	1.18	285	240	<2	0.12	<5	24	131	<20	0.43
D1237402		0.58	10	3.39	805	8	3.52	152	440	<2	1.05	<5	16	291	<20	0.30
D1237403		0.88	<10	5.26	1210	52	1.88	236	250	<2	0.49	5	24	229	<20	0.39

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CERTIFICATE OF ANALYSIS SD16077329

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
D1237378		10	<10	266	<10	96
D1237379		<10	<10	269	<10	101
D1237380		<10	<10	266	<10	95
D1237381		10	<10	147	<10	88
D1237382		<10	<10	132	<10	79
D1237383		<10	<10	147	<10	86
D1237384		<10	<10	265	<10	98
D1237385		10	<10	267	<10	94
D1237386		<10	<10	272	<10	98
D1237387		<10	<10	150	<10	125
D1237388		10	<10	274	<10	119
D1237389		<10	<10	256	<10	123
D1237390		<10	<10	268	<10	122
D1237391		<10	<10	276	<10	118
D1237392		<10	<10	281	<10	115
D1237393		<10	<10	271	<10	114
D1237394		<10	<10	280	<10	115
D1237395		<10	<10	263	<10	109
D1237396		<10	<10	213	<10	97
D1237397		10	<10	28	<10	20
D1237398		<10	<10	239	<10	105
D1237399		<10	<10	216	<10	96
D1237400		10	<10	210	<10	95
D1237401		10	<10	199	<10	88
D1237402		<10	<10	120	10	68
D1237403		10	<10	190	<10	91

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CERTIFICATE OF ANALYSIS SD16077329

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	ME-ICP61