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: 12-JUN-2016
Account: DETGLD

CERTIFICATE SD16078942

Project: DGEX-676

P.O. No.: DGC 4800002804

This report is for 31 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 20-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

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: 12-JUN-2016
Account: DETGLD

Project: DGEX-676

CERTIFICATE OF ANALYSIS SD16078942

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
D1240051		2.20	<0.005	<0.5	7.60	<5	110	<0.5	<2	7.00	<0.5	44	136	88	9.06	20
D1240052		2.31	<0.005	<0.5	7.59	<5	120	0.5	2	7.87	<0.5	39	128	61	8.53	20
D1240053		2.32	<0.005	<0.5	7.43	<5	30	<0.5	<2	8.53	0.6	41	132	47	8.91	20
D1240054		2.33	<0.005	<0.5	7.44	<5	30	0.5	2	9.35	<0.5	32	114	17	7.72	20
D1240055		2.18	<0.005	<0.5	7.68	<5	40	<0.5	<2	8.96	0.5	42	113	63	9.95	20
D1240056		3.52	0.005	<0.5	7.65	<5	20	<0.5	5	6.95	<0.5	52	107	152	10.50	20
D1240057		3.46	0.005	<0.5	7.75	<5	20	<0.5	<2	7.15	0.6	54	122	246	10.55	20
D1240058		0.07	1.255	<0.5	6.73	784	440	1.0	2	5.48	<0.5	40	172	94	9.72	20
D1240059		3.55	<0.005	<0.5	7.54	<5	20	<0.5	2	7.13	0.6	51	133	228	10.60	20
D1240060		3.64	<0.005	<0.5	7.45	<5	20	<0.5	<2	6.52	0.5	51	136	133	10.45	20
D1240061		3.48	<0.005	<0.5	7.61	<5	20	<0.5	3	7.19	0.5	47	128	129	9.78	20
D1240062		3.31	<0.005	<0.5	7.79	<5	20	<0.5	<2	6.99	0.6	47	137	127	9.92	20
D1240063		3.42	<0.005	<0.5	7.87	<5	20	<0.5	3	7.59	0.5	52	135	136	10.40	20
D1240064		3.21	<0.005	<0.5	7.55	<5	20	<0.5	<2	7.39	<0.5	53	97	132	10.10	20
D1240065		3.54	<0.005	<0.5	8.21	<5	30	<0.5	<2	7.35	<0.5	55	94	90	10.75	20
D1240066		3.60	<0.005	<0.5	7.91	<5	50	<0.5	<2	7.22	0.7	55	97	121	10.80	20
D1240067		3.52	<0.005	<0.5	7.83	<5	200	<0.5	<2	7.45	<0.5	52	119	140	10.25	20
D1240068		0.36	<0.005	<0.5	4.29	<5	400	0.7	<2	18.1	<0.5	6	27	10	1.76	10
D1240069		3.36	0.005	<0.5	7.67	<5	60	<0.5	<2	7.83	<0.5	52	113	120	10.25	20
D1240070		3.59	<0.005	<0.5	7.78	<5	30	<0.5	<2	6.82	0.7	57	82	121	10.70	20
D1240071		3.36	<0.005	<0.5	7.47	<5	20	<0.5	<2	6.83	<0.5	54	72	108	10.55	20
D1240072		3.44	<0.005	<0.5	7.58	<5	20	<0.5	<2	6.74	<0.5	53	85	108	10.45	20
D1240073		3.62	<0.005	<0.5	7.84	<5	20	<0.5	<2	7.00	<0.5	57	77	121	10.95	20
D1240074		3.41	<0.005	<0.5	7.81	<5	20	<0.5	<2	7.16	0.6	57	88	132	10.95	20
D1240075		3.25	<0.005	<0.5	7.77	<5	10	<0.5	<2	7.13	<0.5	56	75	119	11.10	20
D1240076		3.38	<0.005	<0.5	7.83	<5	10	<0.5	<2	7.22	<0.5	59	70	124	11.15	20
D1240077		2.51	<0.005	<0.5	7.69	<5	10	<0.5	<2	7.93	<0.5	53	71	116	10.95	20
D1240078		0.07	0.338	<0.5	7.73	208	360	1.1	<2	6.06	<0.5	41	184	119	8.39	20
D1240079		2.40	<0.005	<0.5	7.05	<5	20	<0.5	<2	7.53	<0.5	48	89	62	10.10	20
D1240080		2.44	<0.005	<0.5	7.62	<5	20	<0.5	<2	7.10	<0.5	54	83	108	11.25	20
D1240081		3.53	<0.005	<0.5	7.42	<5	20	<0.5	<2	6.70	0.6	50	79	129	10.80	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

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

Finalized Date: 12-JUN-2016
Account: DETGLD

Project: DGEX-676

CERTIFICATE OF ANALYSIS SD16078942

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
D1240051		0.28	<10	3.63	1560	<1	2.45	58	400	<2	0.09	7	42	109	<20	0.73
D1240052		0.36	<10	3.37	1460	<1	2.30	60	360	3	0.08	9	42	168	<20	0.69
D1240053		0.21	<10	3.84	1660	<1	2.14	65	400	<2	0.04	8	44	124	<20	0.73
D1240054		0.15	<10	3.16	1555	<1	2.19	57	300	3	0.01	<5	40	194	<20	0.66
D1240055		0.16	<10	3.84	1880	<1	1.73	69	380	3	0.10	<5	41	149	<20	0.66
D1240056		0.14	<10	4.08	1585	<1	1.91	84	450	<2	0.11	<5	37	142	<20	0.69
D1240057		0.15	<10	4.03	1525	<1	1.89	83	380	2	0.08	<5	41	156	<20	0.70
D1240058		0.70	20	3.73	2560	2	1.93	136	1920	10	0.99	<5	17	377	<20	0.89
D1240059		0.15	<10	4.10	1445	<1	1.65	79	380	<2	0.07	<5	41	145	<20	0.68
D1240060		0.13	<10	4.30	1515	<1	1.79	81	370	<2	0.10	<5	41	124	<20	0.67
D1240061		0.13	<10	4.00	1555	<1	1.96	75	370	4	0.09	<5	40	135	<20	0.68
D1240062		0.12	<10	3.94	1550	<1	2.19	72	390	3	0.15	<5	43	122	<20	0.71
D1240063		0.16	<10	4.24	1625	<1	1.74	87	380	2	0.12	<5	43	171	<20	0.71
D1240064		0.13	<10	4.36	1600	<1	1.58	92	380	3	0.07	<5	35	163	<20	0.67
D1240065		0.15	<10	4.70	1625	<1	1.77	97	390	2	0.04	<5	40	170	<20	0.70
D1240066		0.19	<10	4.48	1630	<1	1.79	95	390	4	0.09	<5	36	169	<20	0.70
D1240067		0.41	<10	4.23	1615	<1	1.82	81	390	<2	0.12	<5	41	178	<20	0.72
D1240068		2.35	30	0.84	985	<1	0.87	15	3130	16	0.31	<5	6	415	<20	0.24
D1240069		0.20	<10	4.29	1645	<1	1.66	91	400	4	0.14	<5	40	139	<20	0.70
D1240070		0.17	<10	4.74	1685	<1	1.64	103	420	<2	0.11	<5	38	124	<20	0.70
D1240071		0.12	<10	4.65	1695	<1	1.68	103	390	4	0.03	<5	34	128	<20	0.70
D1240072		0.12	<10	4.52	1640	<1	1.73	95	400	3	0.03	7	38	131	<20	0.72
D1240073		0.13	<10	4.75	1675	<1	1.60	102	420	4	0.09	<5	40	134	<20	0.74
D1240074		0.13	<10	4.54	1675	<1	1.58	97	420	2	0.15	<5	42	142	<20	0.76
D1240075		0.13	<10	4.54	1710	<1	1.57	97	440	2	0.13	<5	40	129	<20	0.75
D1240076		0.13	<10	4.49	1680	<1	1.57	102	430	<2	0.15	<5	40	128	<20	0.77
D1240077		0.13	<10	4.20	1670	<1	1.40	90	430	2	0.16	<5	41	124	<20	0.77
D1240078		0.85	20	3.99	1455	5	2.36	146	1680	9	0.28	<5	19	451	<20	1.05
D1240079		0.10	<10	3.68	1660	<1	0.92	69	400	2	0.13	<5	38	131	<20	0.75
D1240080		0.13	<10	4.40	1770	<1	1.57	81	440	4	0.05	<5	41	119	<20	0.80
D1240081		0.13	<10	3.70	1720	<1	2.01	65	450	3	0.15	<5	41	127	<20	0.79

***** 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

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

Finalized Date: 12-JUN-2016
Account: DETGLD

Project: DGEX-676

CERTIFICATE OF ANALYSIS SD16078942

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
D1240051		<10	<10	316	<10	98
D1240052		<10	<10	297	<10	96
D1240053		<10	<10	313	<10	97
D1240054		<10	<10	278	<10	85
D1240055		<10	<10	298	<10	112
D1240056		<10	<10	296	<10	147
D1240057		<10	<10	296	<10	134
D1240058		<10	<10	151	<10	128
D1240059		10	<10	295	<10	131
D1240060		<10	<10	299	<10	150
D1240061		<10	<10	296	<10	112
D1240062		<10	<10	309	<10	108
D1240063		<10	<10	310	<10	134
D1240064		<10	<10	289	<10	141
D1240065		<10	<10	318	<10	118
D1240066		10	<10	299	<10	116
D1240067		<10	<10	307	<10	116
D1240068		<10	<10	29	<10	24
D1240069		<10	<10	295	<10	115
D1240070		<10	<10	301	<10	116
D1240071		<10	<10	293	<10	114
D1240072		<10	<10	298	<10	114
D1240073		<10	<10	312	<10	120
D1240074		<10	<10	317	<10	126
D1240075		<10	<10	314	<10	126
D1240076		<10	<10	317	<10	126
D1240077		<10	<10	330	<10	137
D1240078		<10	<10	159	<10	121
D1240079		<10	<10	284	<10	132
D1240080		<10	<10	339	<10	139
D1240081		<10	<10	328	<10	133

***** 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

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

Finalized Date: 12-JUN-2016
Account: DETGLD

Project: DGEX-676

CERTIFICATE OF ANALYSIS SD16078942

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