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: 8-JUN-2016
Account: DETGLD

CERTIFICATE SD16077312

Project: DGEX-660

P.O. No.: DGC 4800002804

This report is for 40 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
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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Finalized Date: 8-JUN-2016
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CERTIFICATE OF ANALYSIS SD16077312

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
D1236858		6.69	<0.005	<0.5	7.36	<5	30	<0.5	<2	6.68	<0.5	54	249	90	9.08	20
D1236859		6.22	<0.005	<0.5	7.39	<5	20	<0.5	2	7.05	<0.5	50	232	72	8.67	20
D1236860		7.07	<0.005	<0.5	7.33	<5	30	<0.5	<2	7.17	<0.5	49	260	114	9.48	20
D1236861		7.72	<0.005	<0.5	7.57	<5	30	<0.5	<2	6.91	<0.5	44	198	102	8.75	20
D1236862		7.20	<0.005	<0.5	8.13	<5	40	<0.5	<2	6.40	<0.5	45	199	58	8.22	20
D1236863		6.13	<0.005	<0.5	8.12	<5	30	<0.5	<2	6.11	<0.5	51	223	84	9.17	20
D1236864		6.94	<0.005	<0.5	7.54	<5	20	<0.5	<2	6.28	<0.5	50	214	97	8.73	20
D1236865		7.19	<0.005	<0.5	7.73	<5	20	<0.5	<2	6.44	<0.5	52	225	78	9.15	20
D1236866		6.74	<0.005	<0.5	7.76	5	20	<0.5	4	6.84	<0.5	49	210	86	9.17	20
D1236867		0.07	4.48	5.4	4.49	17	280	0.9	<2	4.85	<0.5	6	25	59	2.50	10
D1236868		6.74	<0.005	<0.5	7.73	<5	20	<0.5	3	6.73	<0.5	48	206	66	8.71	20
D1236869		6.62	<0.005	<0.5	7.62	5	20	<0.5	<2	6.48	<0.5	49	200	67	8.94	20
D1236870		6.77	<0.005	<0.5	7.76	<5	20	<0.5	<2	6.55	<0.5	50	203	78	9.14	20
D1236871		4.32	<0.005	<0.5	7.55	<5	20	<0.5	<2	5.78	<0.5	48	203	48	9.09	20
D1236872		2.38	<0.005	<0.5	8.09	<5	20	<0.5	<2	6.54	<0.5	50	205	76	9.38	20
D1236873		7.22	<0.005	<0.5	7.86	<5	20	<0.5	<2	6.54	<0.5	52	197	112	9.45	20
D1236874		7.52	<0.005	<0.5	8.22	5	20	<0.5	<2	7.14	<0.5	50	186	105	9.66	20
D1236875		5.77	<0.005	<0.5	7.87	5	20	<0.5	<2	6.93	<0.5	45	172	112	9.19	20
D1236876		6.88	<0.005	<0.5	7.89	<5	40	<0.5	4	6.32	<0.5	46	210	89	9.38	20
D1236877		0.23	<0.005	<0.5	3.82	7	320	0.7	<2	19.3	<0.5	5	29	12	1.90	10
D1236878		7.18	<0.005	<0.5	7.46	<5	40	<0.5	3	6.20	<0.5	48	204	119	8.62	20
D1236879		6.87	<0.005	<0.5	7.53	<5	20	<0.5	<2	6.33	<0.5	49	209	84	9.06	20
D1236880		6.65	<0.005	<0.5	7.71	<5	20	<0.5	<2	6.98	<0.5	47	202	85	8.97	20
D1236881		6.58	<0.005	<0.5	6.93	<5	20	<0.5	<2	5.61	<0.5	42	185	63	7.86	20
D1236882		6.41	<0.005	<0.5	8.05	<5	30	<0.5	3	6.81	<0.5	47	193	84	8.92	20
D1236883		6.56	<0.005	<0.5	7.78	<5	30	<0.5	<2	6.74	<0.5	47	194	79	8.86	20
D1236884		6.51	<0.005	<0.5	7.17	<5	40	<0.5	2	5.93	<0.5	45	185	77	8.13	20
D1236885		6.04	<0.005	<0.5	7.62	<5	50	<0.5	<2	6.09	<0.5	48	199	45	8.92	20
D1236886		6.32	<0.005	<0.5	7.66	5	60	<0.5	<2	6.51	<0.5	49	205	39	8.77	20
D1236887		0.06	6.68	1.4	5.68	54	230	0.5	<2	4.48	<0.5	32	372	127	5.25	10
D1236888		5.85	<0.005	<0.5	7.32	<5	80	<0.5	<2	5.94	<0.5	51	217	75	9.38	20
D1236889		6.64	0.005	<0.5	7.14	<5	90	<0.5	<2	5.38	<0.5	49	209	158	9.08	20
D1236890		6.47	<0.005	<0.5	7.22	<5	130	<0.5	<2	5.73	<0.5	51	201	172	9.38	20
D1236891		4.55	<0.005	<0.5	7.83	<5	120	<0.5	2	5.76	<0.5	51	214	114	9.51	20
D1236892		4.13	<0.005	<0.5	8.20	<5	30	<0.5	<2	6.04	<0.5	56	223	126	9.97	20
D1236893		5.48	<0.005	<0.5	7.94	5	20	<0.5	<2	6.54	<0.5	51	208	108	9.81	20
D1236894		6.23	<0.005	<0.5	7.69	<5	20	<0.5	2	6.87	<0.5	49	203	99	9.58	20
D1236895		6.73	<0.005	<0.5	7.67	<5	20	<0.5	<2	6.76	0.5	51	204	98	9.47	20
D1236896		6.79	<0.005	<0.5	7.62	<5	30	<0.5	<2	6.79	<0.5	52	208	96	9.50	20
D1236897		0.21	<0.005	<0.5	2.38	<5	280	<0.5	<2	25.1	<0.5	2	17	9	1.25	<10

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

Finalized Date: 8-JUN-2016
Account: DETGLD

Project: DGEX-660

CERTIFICATE OF ANALYSIS SD16077312

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
D1236858		0.14	<10	4.78	1470	<1	1.91	203	300	3	0.11	<5	21	191	<20	0.57
D1236859		0.14	<10	4.68	1410	<1	1.80	192	280	2	0.03	<5	24	161	<20	0.52
D1236860		0.16	<10	4.69	1480	<1	1.65	155	400	2	0.12	<5	32	162	<20	0.65
D1236861		0.16	<10	4.28	1305	1	1.76	139	330	3	0.13	<5	34	160	<20	0.56
D1236862		0.22	<10	4.52	1275	<1	2.44	152	530	<2	0.10	<5	31	209	<20	0.52
D1236863		0.15	<10	4.75	1360	<1	2.12	189	390	2	0.16	<5	31	148	<20	0.57
D1236864		0.18	<10	4.60	1300	1	1.71	180	300	<2	0.10	<5	31	132	<20	0.52
D1236865		0.12	<10	4.99	1370	<1	1.76	190	320	<2	0.10	<5	29	154	<20	0.55
D1236866		0.16	<10	4.80	1415	<1	1.63	175	330	<2	0.09	<5	32	163	<20	0.58
D1236867		2.01	10	0.80	597	5	0.67	8	530	13	0.81	<5	10	248	<20	0.22
D1236868		0.20	<10	4.64	1465	<1	1.62	170	340	<2	0.05	<5	33	174	<20	0.58
D1236869		0.21	<10	4.55	1370	<1	1.74	168	330	<2	0.07	<5	30	177	<20	0.57
D1236870		0.13	<10	4.74	1490	<1	1.82	168	330	4	0.08	<5	30	179	<20	0.58
D1236871		0.30	<10	4.79	1425	<1	1.59	161	330	<2	0.02	<5	28	178	<20	0.57
D1236872		0.15	<10	4.72	1515	<1	1.66	170	340	<2	0.06	<5	33	200	<20	0.60
D1236873		0.23	<10	4.71	1465	<1	1.76	160	350	<2	0.08	<5	30	193	<20	0.61
D1236874		0.18	<10	4.63	1480	<1	1.92	149	350	<2	0.14	<5	36	186	<20	0.62
D1236875		0.13	<10	4.17	1395	<1	1.98	126	350	<2	0.18	<5	36	159	<20	0.60
D1236876		0.23	<10	4.59	1455	<1	1.79	136	350	<2	0.10	<5	37	137	<20	0.63
D1236877		2.03	30	0.84	954	1	0.69	14	2840	10	0.29	<5	6	429	<20	0.26
D1236878		0.50	<10	4.74	1280	<1	1.41	170	320	<2	0.07	<5	30	110	<20	0.52
D1236879		0.15	<10	4.70	1320	<1	1.45	174	340	<2	0.03	<5	27	132	<20	0.57
D1236880		0.11	<10	4.64	1405	<1	1.45	170	340	<2	0.07	<5	29	138	<20	0.57
D1236881		0.13	<10	4.06	1130	<1	1.70	143	280	2	0.06	<5	29	121	<20	0.49
D1236882		0.23	<10	4.63	1310	<1	2.04	153	320	<2	0.07	<5	33	123	<20	0.56
D1236883		0.21	<10	4.67	1310	<1	1.61	165	320	<2	0.09	<5	32	109	<20	0.56
D1236884		0.23	<10	4.51	1170	<1	1.58	157	290	<2	0.02	<5	30	84	<20	0.50
D1236885		0.33	<10	4.89	1290	<1	1.65	171	310	<2	0.01	<5	28	95	<20	0.54
D1236886		0.29	<10	4.79	1380	<1	1.57	175	300	4	0.01	<5	30	101	<20	0.54
D1236887		0.63	<10	4.35	838	5	1.41	171	320	32	0.77	<5	24	95	<20	0.31
D1236888		0.32	<10	4.76	1355	<1	1.47	171	300	<2	0.05	<5	25	92	<20	0.54
D1236889		0.21	<10	4.52	1255	<1	1.51	176	330	<2	0.07	<5	27	96	<20	0.51
D1236890		0.30	<10	4.41	1265	1	1.46	160	340	<2	0.15	<5	30	108	<20	0.55
D1236891		0.23	<10	4.68	1325	<1	1.58	175	320	<2	0.06	<5	32	122	<20	0.55
D1236892		0.14	<10	4.73	1335	1	2.04	181	370	<2	0.07	<5	34	165	<20	0.58
D1236893		0.14	<10	4.61	1355	<1	1.80	168	330	<2	0.12	<5	35	175	<20	0.59
D1236894		0.17	<10	4.39	1325	<1	1.46	159	340	<2	0.09	<5	31	155	<20	0.58
D1236895		0.20	<10	4.52	1390	<1	1.35	163	320	<2	0.09	<5	30	136	<20	0.57
D1236896		0.19	<10	4.61	1415	<1	1.27	176	330	<2	0.09	<5	30	125	<20	0.59
D1236897		1.29	20	0.65	932	1	0.52	8	2600	6	0.17	<5	4	488	<20	0.14

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Finalized Date: 8-JUN-2016
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Project: DGEX-660

CERTIFICATE OF ANALYSIS SD16077312

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
D1236858		10	<10	259	<10	97	
D1236859		<10	<10	249	<10	89	
D1236860		<10	<10	293	<10	98	
D1236861		<10	<10	255	<10	85	
D1236862		<10	<10	232	<10	83	
D1236863		<10	<10	234	<10	87	
D1236864		<10	<10	234	<10	83	
D1236865		<10	<10	250	<10	90	
D1236866		<10	<10	257	<10	87	
D1236867		<10	<10	84	<10	51	NSS
D1236868		<10	<10	242	<10	89	
D1236869		<10	<10	248	<10	90	
D1236870		<10	<10	254	<10	93	
D1236871		<10	<10	248	<10	97	
D1236872		<10	<10	257	<10	98	
D1236873		<10	<10	268	<10	97	
D1236874		<10	<10	277	<10	95	
D1236875		<10	<10	263	<10	91	
D1236876		<10	<10	270	<10	100	
D1236877		<10	<10	30	<10	17	
D1236878		<10	<10	229	<10	97	
D1236879		<10	<10	242	<10	92	
D1236880		<10	<10	249	<10	90	
D1236881		<10	<10	220	<10	75	
D1236882		<10	<10	246	<10	84	
D1236883		<10	<10	240	<10	89	
D1236884		<10	<10	219	<10	84	
D1236885		<10	<10	232	<10	95	
D1236886		<10	<10	229	<10	102	
D1236887		<10	<10	165	10	80	NSS
D1236888		<10	<10	236	<10	109	
D1236889		<10	<10	221	<10	93	
D1236890		<10	<10	239	<10	95	
D1236891		<10	<10	239	<10	113	
D1236892		<10	<10	252	<10	132	
D1236893		<10	<10	256	<10	129	
D1236894		<10	<10	254	<10	113	
D1236895		<10	<10	247	<10	119	
D1236896		<10	<10	251	<10	109	
D1236897		<10	<10	17	<10	13	

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CERTIFICATE OF ANALYSIS SD16077312

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.

Applies to Method: ALL METHODS

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