ALS Canada Ltd.

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

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

Finalized Date: 23-MAY-2016
This copy reported on
17-JAN-2018
Account: DETGLD

QC CERTIFICATE SD16070447

Project: DGEX-608

P.O. No.: DGC 4800002804

This report is for 160 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 6-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: FRANK KENDLE
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: 23-MAY-2016
Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61 K % 0.01
STANDARDS																
BP-13		0.348														
BP-13		0.362														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G307-7		8.26														
G307-7		8.09														
G307-7		8.31														
Target Range - Lower Bound		7.39														
Upper Bound		8.35														
G307-7																
G307-7																
G307-7																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			3.1	7.53	57	1140	1.5	<2	4.01	2.7	26	138	3740	5.79	20	2.19
GBM908-10			2.9	7.07	57	1140	1.4	3	3.83	1.8	28	143	3700	5.57	20	2.16
GBM908-10			3.0	7.33	57	1160	1.4	<2	3.97	2.0	28	138	3630	5.62	20	2.18
Target Range - Lower Bound			1.9	6.40	44	930	<0.5	<2	3.36	0.6	22	125	3370	4.98	<10	1.87
Upper Bound			4.2	7.84	70	1280	2.5	5	4.12	2.8	30	155	3890	6.10	40	2.31
MRGeo08			4.8	7.90	34	1150	3.4	<2	2.85	2.4	20	101	666	4.21	20	3.34
MRGeo08			4.5	7.23	33	1120	3.2	2	2.68	2.3	21	93	627	3.96	20	3.17
MRGeo08			5.0	7.86	32	1180	3.4	4	2.85	2.6	22	95	663	4.20	20	3.35
Target Range - Lower Bound			3.2	6.64	21	920	2.2	<2	2.35	1.1	17	81	586	3.55	<10	2.79
Upper Bound			5.7	8.14	45	1270	4.5	5	2.90	3.4	23	102	676	4.37	40	3.43
OGGeo08			21.2	6.93	125	760	2.9	13	2.29	19.8	100	87	8440	5.48	20	3.01
OGGeo08			21.2	6.69	118	870	2.9	8	2.29	19.8	99	89	8560	5.38	20	3.02
OGGeo08			20.3	6.64	121	820	2.8	11	2.19	19.3	99	86	8280	5.27	20	2.93
Target Range - Lower Bound			17.7	6.07	102	700	1.8	6	1.98	16.2	86	78	7800	4.81	<10	2.59
Upper Bound			22.7	7.44	136	980	4.1	15	2.44	21.0	108	98	8980	5.91	40	3.19
OREAS-45b			<0.5	7.56	13	250	0.9	4	0.35	<0.5	85	790	508	16.70	30	0.30
OREAS-45b			<0.5	7.87	12	260	0.9	7	0.37	<0.5	90	834	539	17.45	30	0.32
OREAS-45b			<0.5	7.67	9	250	0.9	<2	0.35	<0.5	87	819	517	16.85	20	0.31
Target Range - Lower Bound			<0.5	6.74	<5	200	<0.5	<2	0.30	<0.5	76	774	484	14.80	<10	0.26
Upper Bound			1.2	8.26	22	290	1.9	4	0.38	1.1	95	948	560	18.10	50	0.34

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

Finalized Date: 23-MAY-2016
Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
STANDARDS																
BP-13																
BP-13																
Target Range - Lower Bound																
Upper Bound																
G307-7																
G307-7																
G307-7																
Target Range - Lower Bound																
Upper Bound																
G307-7																
G307-7																
G307-7																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		50	1.94	831	63	2.27	2350	1050	2180	0.39	7	18	313	20	0.69	<10
GBM908-10		50	1.84	811	68	2.19	2320	1040	2090	0.38	<5	18	297	20	0.67	10
GBM908-10		50	1.89	822	56	2.20	2340	1060	2130	0.38	<5	18	304	20	0.68	<10
Target Range - Lower Bound		20	1.61	715	57	1.93	2030	880	1860	0.33	<5	14	260	<20	0.59	<10
Upper Bound		70	1.99	885	72	2.38	2480	1100	2280	0.43	12	20	320	60	0.74	20
MRGeo08		30	1.43	597	16	2.12	741	1140	1175	0.32	9	12	332	20	0.53	<10
MRGeo08		30	1.31	559	15	1.99	715	1090	1105	0.30	<5	11	313	20	0.50	<10
MRGeo08		30	1.41	598	16	2.11	761	1150	1160	0.32	<5	12	333	20	0.53	10
Target Range - Lower Bound		<10	1.17	497	12	1.76	621	930	969	0.27	<5	10	276	<20	0.44	<10
Upper Bound		60	1.45	619	18	2.18	761	1160	1190	0.35	15	15	340	60	0.56	20
OGGeo08		30	1.27	521	924	1.87	8830	880	7520	2.87	23	10	254	20	0.40	<10
OGGeo08		30	1.26	519	928	1.85	9020	890	7510	2.84	26	10	255	20	0.40	<10
OGGeo08		30	1.22	507	937	1.81	8860	860	7290	2.80	23	9	252	20	0.40	<10
Target Range - Lower Bound		<10	1.11	447	841	1.62	8000	760	6510	2.51	14	8	223	<20	0.35	<10
Upper Bound		60	1.38	557	1030	2.00	9770	950	7970	3.09	40	13	275	60	0.45	20
OREAS-45b		30	0.21	974	2	0.08	273	580	22	0.03	<5	50	36	<20	1.33	<10
OREAS-45b		30	0.22	1005	1	0.08	291	620	25	0.04	<5	52	39	20	1.37	<10
OREAS-45b		30	0.22	980	2	0.08	280	590	28	0.03	<5	51	36	<20	1.35	10
Target Range - Lower Bound		<10	0.18	870	<1	0.06	251		21	<0.01	<5	45	30	<20	1.20	<10
Upper Bound		50	0.24	1075	4	0.10	309		31	0.05	11	58	39	50	1.48	20

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

Finalized Date: 23-MAY-2016
Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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
STANDARDS						
BP-13						
BP-13						
Target Range - Lower Bound						
Upper Bound						
G307-7						
G307-7						
G307-7						
Target Range - Lower Bound						
Upper Bound						
G307-7						8.03
G307-7						8.13
G307-7						7.64
Target Range - Lower Bound						7.35
Upper Bound						8.39
GBM908-10		<10	145	<10	1115	
GBM908-10		<10	141	<10	1105	
GBM908-10		<10	145	<10	1105	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		<10	116	10	872	
MRGeo08		<10	109	<10	822	
MRGeo08		<10	118	10	879	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	89	10	7190	
OGGeo08		<10	90	<10	7200	
OGGeo08		<10	87	10	7030	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	251	<10	204	
OREAS-45b		<10	260	<10	207	
OREAS-45b		<10	251	<10	195	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	

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Finalized Date: 23-MAY-2016
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Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61 K % 0.01
STANDARDS																
OxC129		0.206														
OxC129		0.207														
OxC129		0.200														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.20														
OxJ111		2.18														
Target Range - Lower Bound		2.03														
Upper Bound		2.30														
SQ48																
SQ48																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
BLANK			<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
BLANK			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
Target Range - Lower Bound			<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01
Upper Bound			1.0	0.02	10	20	1.0	4	0.02	1.0	2	2	2	0.02	20	0.02

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Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
STANDARDS																
OxC129																
OxC129																
OxC129																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
SQ48																
SQ48																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	<1	<0.01	1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
BLANK		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
Target Range - Lower Bound		<10	<0.01	<5	<1	<0.01	<1	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10
Upper Bound		20	0.02	10	2	0.02	2	20	4	0.02	10	2	2	40	0.02	20

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Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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
STANDARDS						
OxC129						
OxC129						
OxC129						
Target Range - Lower Bound						
Upper Bound						
OxJ111						
OxJ111						
Target Range - Lower Bound						
Upper Bound						
SQ48						30.6
SQ48						30.0
SQ48						30.8
Target Range - Lower Bound						28.4
Upper Bound						32.1
BLANKS						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK						<0.05
BLANK						<0.05
BLANK						<0.05
Target Range - Lower Bound						<0.05
Upper Bound						0.10
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
BLANK		<10	<1	<10	<2	
Target Range - Lower Bound		<10	<1	<10	<2	
Upper Bound		20	2	20	4	

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Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61 K % 0.01
DUPLICATES																
ORIGINAL			2.1	8.29	29	1200	1.5	5	3.14	<0.5	17	4	14	5.11	20	4.21
DUP			1.5	8.05	32	1160	1.5	3	3.07	<0.5	16	5	13	4.92	20	4.10
Target Range - Lower Bound			1.2	7.75	24	1080	0.9	<2	2.94	<0.5	15	3	12	4.75	<10	3.94
Upper Bound			2.4	8.59	37	1280	2.1	6	3.27	1.0	18	6	15	5.28	30	4.37
D1254356																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1256691		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1247332		0.079														
DUP		0.077														
Target Range - Lower Bound		0.069														
Upper Bound		0.087														
D1247352		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1251631		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1251651		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1251669		0.013														
DUP		0.013														
Target Range - Lower Bound		0.007														
Upper Bound		0.019														

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QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
		DUPLICATES														
ORIGINAL		10	1.58	2040	1	2.00	1	1490	22	0.18	5	17	364	<20	0.63	<10
DUP		10	1.54	1985	<1	1.90	1	1450	20	0.17	6	17	346	<20	0.61	10
Target Range -	Lower Bound	<10	1.47	1905	<1	1.84	<1	1390	18	0.16	<5	15	336	<20	0.58	<10
	Upper Bound	20	1.65	2120	2	2.06	2	1550	24	0.19	10	19	374	40	0.66	20
D1254356																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1256691																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1247332																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1247352																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1251631																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1251651																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1251669																
DUP																
Target Range -	Lower Bound															
	Upper Bound															

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

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

Finalized Date: 23-MAY-2016
Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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
		DUPLICATES				
ORIGINAL		<10	177	<10	108	
DUP		<10	170	<10	105	
Target Range - Lower Bound		<10	164	<10	99	
Upper Bound		20	183	20	114	
D1254356						2.86
DUP						14.60
Target Range - Lower Bound						8.24
Upper Bound						9.22
D1256691						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1247332						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1247352						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1251631						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1251651						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1251669						
DUP						
Target Range - Lower Bound						
Upper Bound						

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Finalized Date: 23-MAY-2016
Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61 K % 0.01
DUPLICATES																
D1238314		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238334		0.085														
DUP		0.066														
Target Range - Lower Bound		0.067														
Upper Bound		0.084														
D1238516		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238522																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238526			<0.5	8.95	<5	30	<0.5	<2	7.45	0.7	60	242	104	10.05	20	0.14
DUP			<0.5	8.61	<5	30	<0.5	<2	7.20	0.6	56	247	97	9.75	20	0.13
Target Range - Lower Bound			<0.5	8.33	<5	20	<0.5	<2	6.95	<0.5	54	231	96	9.40	<10	0.12
Upper Bound			1.0	9.23	10	40	1.0	4	7.70	1.0	62	258	105	10.40	30	0.15
D1238555		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238562			<0.5	3.72	<5	320	0.8	2	22.6	<0.5	4	27	14	1.68	10	2.14
DUP			<0.5	3.59	<5	310	0.8	<2	22.1	<0.5	5	26	14	1.65	10	2.07
Target Range - Lower Bound			<0.5	3.46	<5	280	<0.5	<2	21.2	<0.5	3	24	13	1.57	<10	1.99
Upper Bound			1.0	3.85	10	350	1.0	4	23.5	1.0	6	29	15	1.76	20	2.22
D1238578		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														

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Finalized Date: 23-MAY-2016
Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
		DUPLICATES														
D1238314																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238334																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238516																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238522																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238526		<10	5.53	1550	<1	1.94	209	360	3	0.05	9	38	227	<20	0.65	<10
DUP		<10	5.34	1500	<1	1.88	202	360	2	0.04	7	36	219	<20	0.62	10
Target Range - Lower Bound		<10	5.15	1445	<1	1.80	194	330	<2	0.03	<5	34	211	<20	0.59	<10
Upper Bound		20	5.72	1605	2	2.02	217	390	4	0.06	10	40	235	40	0.68	20
D1238555																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238562		20	0.85	1070	<1	0.57	18	2660	10	0.26	<5	6	455	<20	0.18	<10
DUP		20	0.83	1065	<1	0.56	16	2630	9	0.26	<5	6	441	<20	0.18	<10
Target Range - Lower Bound		<10	0.79	1010	<1	0.53	15	2500	7	0.24	<5	5	425	<20	0.16	<10
Upper Bound		30	0.89	1125	2	0.60	19	2790	12	0.28	10	7	471	40	0.20	20
D1238578																
DUP																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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
		DUPLICATES				
D1238314	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238334	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238516	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238522	DUP					<0.05
						<0.05
	Target Range - Lower Bound					<0.05
	Upper Bound					0.10
D1238526	DUP	<10	278	<10	104	
		<10	267	<10	100	
	Target Range - Lower Bound	<10	258	<10	95	
	Upper Bound	20	287	20	109	
D1238555	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238562	DUP	<10	31	<10	29	
		<10	30	<10	28	
	Target Range - Lower Bound	<10	28	<10	25	
	Upper Bound	20	33	20	32	
D1238578	DUP					
	Target Range - Lower Bound					
	Upper Bound					

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Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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	ME-ICP61 K % 0.01
DUPLICATES																
D1238598		<0.005	<0.5	8.27	<5	30	<0.5	6	5.98	0.5	48	133	69	8.14	20	0.13
DUP		<0.005	<0.5	8.11	<5	30	<0.5	7	5.84	0.7	46	130	70	8.03	20	0.13
Target Range - Lower Bound		<0.005	<0.5	7.77	<5	20	<0.5	4	5.60	<0.5	44	124	66	7.67	<10	0.11
Upper Bound		0.010	1.0	8.61	10	40	1.0	9	6.22	1.0	50	139	73	8.50	30	0.15
D1238634			<0.5	7.73	<5	110	<0.5	5	10.65	0.7	42	131	124	9.30	20	0.44
DUP			<0.5	7.44	<5	110	<0.5	4	10.20	0.7	41	124	122	8.93	20	0.44
Target Range - Lower Bound			<0.5	7.20	<5	90	<0.5	<2	9.89	<0.5	38	120	118	8.65	<10	0.41
Upper Bound			1.0	7.97	10	130	1.0	7	10.95	1.0	45	135	128	9.58	30	0.47
D1238636		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238656		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
ORIGINAL		0.333														
DUP		0.330														
Target Range - Lower Bound		0.310														
Upper Bound		0.353														
ORIGINAL			<0.5	7.51	36	1050	1.6	<2	0.27	<0.5	<1	2	2	1.01	20	3.95
DUP			<0.5	7.51	33	1060	1.6	<2	0.28	<0.5	<1	3	3	1.01	20	3.98
Target Range - Lower Bound			<0.5	7.12	28	970	1.0	<2	0.25	<0.5	<1	<1	<1	0.95	<10	3.76
Upper Bound			1.0	7.90	41	1140	2.2	4	0.30	1.0	2	4	4	1.07	30	4.17
PREP DUPLICATES																
D1238560		<0.005	<0.5	8.72	<5	50	<0.5	5	6.45	0.5	51	141	91	7.93	20	0.13
D1238560 PREP DUP		<0.005	<0.5	8.83	<5	50	<0.5	4	6.35	0.7	52	134	91	7.89	20	0.13
D1238613		<0.005	<0.5	7.78	<5	230	0.5	6	6.05	0.6	43	114	73	8.15	20	0.64
D1238613 PREP DUP		<0.005	<0.5	7.75	<5	240	0.5	4	6.00	0.6	42	108	66	8.19	20	0.65

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

Finalized Date: 23-MAY-2016
Account: DETGLD

Project: DGEX-608

QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Th ppm 20	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10
		DUPLICATES														
D1238598		10	2.85	1760	<1	3.67	124	890	<2	0.04	<5	32	125	<20	0.79	10
DUP		10	2.80	1735	<1	3.59	124	880	2	0.04	<5	31	125	<20	0.77	<10
Target Range - Lower Bound		<10	2.67	1655	<1	3.44	117	830	<2	0.03	<5	29	118	<20	0.73	<10
Upper Bound		20	2.98	1840	2	3.82	131	940	4	0.05	10	34	132	40	0.83	20
D1238634		10	1.92	2760	<1	1.39	101	560	8	0.22	<5	32	189	<20	0.62	<10
DUP		10	1.84	2620	<1	1.35	96	540	9	0.21	<5	31	183	<20	0.59	<10
Target Range - Lower Bound		<10	1.78	2550	<1	1.29	93	510	6	0.19	<5	29	176	<20	0.56	<10
Upper Bound		20	1.98	2830	2	1.45	104	590	11	0.24	10	34	196	40	0.65	20
D1238636																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238656																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		30	0.16	84	1	1.33	1	350	80	0.03	7	3	179	<20	0.14	<10
DUP		30	0.16	84	1	1.35	2	340	84	0.03	8	3	180	<20	0.14	<10
Target Range - Lower Bound		20	0.14	75	<1	1.26	<1	320	76	0.02	<5	2	170	<20	0.12	<10
Upper Bound		40	0.18	93	2	1.42	2	370	88	0.04	10	4	189	40	0.16	20
		PREP DUPLICATES														
D1238560		10	2.74	1410	<1	2.84	137	890	<2	0.09	<5	34	198	<20	0.82	10
D1238560 PREP DUP		10	2.72	1380	<1	2.83	136	880	<2	0.09	<5	34	199	<20	0.83	<10
D1238613		10	2.96	1585	<1	2.17	107	820	<2	0.13	<5	29	255	<20	0.70	<10
D1238613 PREP DUP		10	2.95	1560	<1	2.20	108	820	<2	0.13	<5	29	257	<20	0.71	<10

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QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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
		DUPLICATES				
D1238598		<10	269	<10	116	
DUP		<10	262	<10	115	
Target Range - Lower Bound		<10	251	<10	108	
Upper Bound		20	280	20	123	
D1238634		<10	239	<10	99	
DUP		<10	228	<10	94	
Target Range - Lower Bound		<10	221	<10	90	
Upper Bound		20	246	20	103	
D1238636						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1238656						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL		<10	11	<10	123	
DUP		<10	11	<10	122	
Target Range - Lower Bound		<10	9	<10	114	
Upper Bound		20	13	20	131	
		PREP DUPLICATES				
D1238560		<10	294	<10	124	
D1238560 PREP DUP		<10	288	<10	124	
D1238613		<10	239	<10	116	
D1238613 PREP DUP		<10	242	<10	110	

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QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method	Au-AA24	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	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	g/t	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
PREP DUPLICATES																
D1238665		<0.005	<0.5	7.72	<5	60	0.5	4	6.09	0.5	38	84	64	7.11	20	0.22
D1238665 PREP DUP		<0.005	<0.5	7.69	<5	60	0.5	5	6.04	0.6	38	82	62	7.05	20	0.22

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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	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
PREP DUPLICATES																
D1238665		10	2.47	1400	<1	2.55	66	1210	<2	0.17	<5	32	134	<20	0.91	<10
D1238665 PREP DUP		10	2.46	1400	<1	2.55	64	1210	<2	0.16	<5	31	133	<20	0.91	<10

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QC CERTIFICATE OF ANALYSIS SD16070447

Sample Description	Method / Analyte / Units / LOR	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
		PREP DUPLICATES				
D1238665		<10	239	<10	126	
D1238665 PREP DUP		<10	237	<10	124	

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QC CERTIFICATE OF ANALYSIS SD16070447

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