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: 25-MAY-2016
This copy reported on
17-JAN-2018
Account: DETGLD

QC CERTIFICATE SD16070445

Project: DGEX-609

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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COCHRANE ON P0L 1C0

Finalized Date: 25-MAY-2016
Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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
STANDARDS																
BP-13		0.363														
BP-13		0.360														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G307-7		7.89														
Target Range - Lower Bound		7.39														
Upper Bound		8.35														
G307-7																
Target Range - Lower Bound																
Upper Bound																
G909-3																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			3.0	7.00	54	1080	1.4	<2	3.72	1.8	27	138	3570	5.39	20	2.07
GBM908-10			2.8	7.18	55	1110	1.4	3	3.84	1.7	26	142	3580	5.59	20	2.10
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			4.5	7.28	33	1070	3.2	<2	2.66	2.3	18	92	619	3.90	20	3.10
MRGeo08			4.6	7.47	29	1090	3.2	<2	2.68	2.5	20	94	621	3.95	20	3.14
MRGeo08			4.3	7.08	31	1060	3.1	<2	2.57	2.3	18	91	594	3.79	20	3.03
MRGeo08			4.7	8.00	33	1170	3.3	<2	2.82	2.4	20	96	665	4.19	20	3.33
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			20.1	6.77	119	940	2.8	11	2.21	18.9	95	86	8300	5.35	20	2.92
OGGeo08			20.3	6.63	117	870	2.8	12	2.19	19.1	98	87	8270	5.27	20	2.92
OGGeo08			20.4	6.68	119	930	2.9	10	2.20	19.3	98	87	8310	5.31	20	2.91
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	7.60	9	240	0.9	3	0.35	<0.5	83	801	508	16.85	30	0.30
OREAS-45b			<0.5	7.65	11	240	0.9	3	0.35	<0.5	84	814	512	16.85	30	0.30
OREAS-45b			<0.5	7.47	8	240	0.9	2	0.35	<0.5	82	819	495	16.45	20	0.30
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
OxC129		0.200														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.15														

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

Finalized Date: 25-MAY-2016
Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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																
Target Range - Lower Bound																
Upper Bound																
G307-7																
Target Range - Lower Bound																
Upper Bound																
G909-3																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		50	1.78	789	56	2.12	2220	990	2030	0.36	<5	17	290	20	0.64	<10
GBM908-10		50	1.83	791	54	2.19	2240	1000	2030	0.37	5	17	293	<20	0.66	<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	1.30	554	14	1.98	698	1050	1075	0.30	6	10	308	<20	0.49	<10
MRGeo08		30	1.33	564	14	2.00	712	1070	1090	0.30	<5	11	315	20	0.50	<10
MRGeo08		30	1.27	529	14	1.94	673	1010	1035	0.29	<5	10	298	<20	0.48	<10
MRGeo08		30	1.42	596	15	2.11	736	1130	1135	0.32	8	12	329	20	0.51	<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	1.24	501	896	1.83	8750	860	7280	2.79	25	9	253	<20	0.39	<10
OGGeo08		30	1.22	508	903	1.81	8800	850	7300	2.77	22	9	253	20	0.39	<10
OGGeo08		30	1.23	511	910	1.82	8810	860	7320	2.78	25	9	255	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	0.22	952	2	0.08	274	580	21	0.03	<5	50	36	<20	1.36	10
OREAS-45b		30	0.22	973	1	0.08	279	600	27	0.03	<5	51	36	<20	1.37	<10
OREAS-45b		30	0.22	957	2	0.08	273	580	27	0.03	<5	50	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
OxC129																
Target Range - Lower Bound																
Upper Bound																
OxJ111																

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

Finalized Date: 25-MAY-2016
Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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						
Target Range - Lower Bound						
Upper Bound						
G307-7						7.79
Target Range - Lower Bound						7.35
Upper Bound						8.39
G909-3						13.30
Target Range - Lower Bound						12.30
Upper Bound						14.00
GBM908-10		<10	137	<10	1060	
GBM908-10		<10	144	<10	1045	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		10	108	<10	798	
MRGeo08		<10	112	10	821	
MRGeo08		<10	108	<10	762	
MRGeo08		10	115	<10	834	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	88	<10	7110	
OGGeo08		<10	86	<10	7060	
OGGeo08		<10	87	<10	7070	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	250	<10	195	
OREAS-45b		<10	253	10	203	
OREAS-45b		<10	252	<10	192	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	
OxC129						
Target Range - Lower Bound						
Upper Bound						
OxJ111						

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Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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																
OxJ111		2.14														
Target Range - Lower Bound		2.03														
Upper Bound		2.30														
OxJ111																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
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
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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COCHRANE ON P0L 1C0

Finalized Date: 25-MAY-2016
Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
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
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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Finalized Date: 25-MAY-2016
Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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						
OxJ111						
Target Range - Lower Bound						
Upper Bound						
OxJ111						2.16
Target Range - Lower Bound						1.99
Upper Bound						2.35
SQ48						28.9
Target Range - Lower Bound						28.4
Upper Bound						32.1
BLANKS						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
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	
BLANK		<10	<1	<10	2	
Target Range - Lower Bound		<10	<1	<10	<2	
Upper Bound		20	2	20	4	

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QC CERTIFICATE OF ANALYSIS SD16070445

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																
D1247476																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238467		0.008														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238485			<0.5	7.00	<5	20	<0.5	2	6.61	<0.5	57	307	85	8.57	20	0.14
DUP			<0.5	7.31	<5	20	<0.5	<2	6.61	0.5	59	315	89	8.60	20	0.15
Target Range - Lower Bound			<0.5	6.79	<5	<10	<0.5	<2	6.27	<0.5	54	294	83	8.15	<10	0.13
Upper Bound			1.0	7.52	10	30	1.0	4	6.95	1.0	62	328	91	9.02	30	0.16
D1238487		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238506		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238678			<0.5	7.21	<5	50	<0.5	<2	6.68	<0.5	46	75	127	9.26	20	0.11
DUP			<0.5	6.99	<5	40	<0.5	<2	6.47	0.5	45	73	119	8.99	20	0.11
Target Range - Lower Bound			<0.5	6.74	<5	30	<0.5	<2	6.24	<0.5	42	69	118	8.66	<10	0.09
Upper Bound			1.0	7.47	10	60	1.0	4	6.91	1.0	49	79	128	9.59	30	0.13
D1238702		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238714			<0.5	7.01	<5	80	0.5	<2	6.31	0.6	40	42	92	9.45	20	0.12
DUP			<0.5	7.19	<5	80	0.5	<2	6.48	0.8	40	42	97	9.66	20	0.12
Target Range - Lower Bound			<0.5	6.74	<5	60	<0.5	<2	6.07	<0.5	37	39	90	9.07	<10	0.10
Upper Bound			1.0	7.47	10	100	1.0	4	6.72	1.0	43	45	99	10.05	30	0.14

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COCHRANE ON P0L 1C0

Finalized Date: 25-MAY-2016
Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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														
D1247476																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238467																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238485		<10	5.65	1355	<1	1.20	307	250	<2	0.04	<5	17	142	<20	0.43	<10
DUP		<10	5.75	1350	<1	1.20	306	260	3	0.05	<5	20	141	<20	0.43	<10
Target Range - Lower Bound		<10	5.41	1280	<1	1.13	290	230	<2	0.03	<5	17	133	<20	0.40	<10
Upper Bound		20	6.00	1425	2	1.27	323	280	4	0.06	10	20	150	40	0.46	20
D1238487																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238506																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238678		<10	2.64	2140	<1	1.89	49	490	<2	0.16	<5	44	114	<20	0.86	<10
DUP		<10	2.55	2070	<1	1.83	47	470	2	0.15	<5	43	111	<20	0.83	<10
Target Range - Lower Bound		<10	2.46	1995	<1	1.76	45	450	<2	0.14	<5	40	106	<20	0.79	<10
Upper Bound		20	2.73	2220	2	1.96	51	510	4	0.17	10	47	119	40	0.90	20
D1238702																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238714		10	1.36	2140	<1	2.26	32	570	<2	0.17	<5	37	199	<20	0.89	<10
DUP		10	1.39	2180	<1	2.31	35	600	<2	0.18	<5	38	205	<20	0.92	<10
Target Range - Lower Bound		<10	1.30	2050	<1	2.16	31	550	<2	0.16	<5	35	191	<20	0.85	<10
Upper Bound		20	1.45	2270	2	2.41	36	620	4	0.19	10	40	213	40	0.96	20

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

ALS Canada Ltd.

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

Finalized Date: 25-MAY-2016
Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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
D1247476						1.58
DUP						1.24
Target Range - Lower Bound						1.29
Upper Bound						1.53
D1238467						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1238485		<10	200	<10	127	
DUP		<10	198	<10	126	
Target Range - Lower Bound		<10	188	<10	118	
Upper Bound		20	210	20	135	
D1238487						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1238506						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1238678		<10	358	<10	117	
DUP		<10	347	<10	113	
Target Range - Lower Bound		<10	334	<10	107	
Upper Bound		20	371	20	123	
D1238702						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1238714		<10	335	<10	124	
DUP		<10	342	<10	128	
Target Range - Lower Bound		<10	321	<10	118	
Upper Bound		20	356	20	134	

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QC CERTIFICATE OF ANALYSIS SD16070445

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																
D1238722		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238742		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238750			<0.5	7.64	<5	620	1.0	<2	3.14	0.6	10	31	27	2.94	20	1.66
DUP			<0.5	7.46	<5	610	1.0	<2	3.06	<0.5	11	30	26	2.90	20	1.64
Target Range - Lower Bound			<0.5	7.16	<5	560	<0.5	<2	2.94	<0.5	9	28	25	2.76	<10	1.56
Upper Bound			1.0	7.94	10	670	1.6	4	3.27	1.0	12	33	28	3.08	30	1.74
D1238780		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238786			<0.5	6.39	<5	200	<0.5	2	6.40	0.9	36	30	78	9.52	20	0.81
DUP			<0.5	6.97	<5	220	0.5	<2	6.93	1.0	39	34	88	10.40	20	0.89
Target Range - Lower Bound			<0.5	6.34	<5	180	<0.5	<2	6.32	<0.5	35	29	79	9.45	<10	0.80
Upper Bound			1.0	7.02	10	240	1.0	4	7.01	1.0	40	35	87	10.45	30	0.90
D1238800		0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238820		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1238822			<0.5	3.98	<5	370	0.7	4	17.8	<0.5	6	27	10	1.55	10	2.18
DUP			<0.5	3.74	<5	340	0.7	3	16.80	<0.5	4	24	8	1.45	10	2.04
Target Range - Lower Bound			<0.5	3.66	<5	320	<0.5	<2	16.45	<0.5	4	23	8	1.42	<10	1.99
Upper Bound			1.0	4.06	10	390	1.0	4	18.20	1.0	6	28	10	1.59	20	2.23

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COCHRANE ON P0L 1C0

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Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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																
D1238722																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238742																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238750		10	0.86	622	13	3.14	11	600	7	0.73	<5	5	434	<20	0.22	<10
DUP		10	0.84	609	13	3.10	14	600	5	0.72	<5	5	426	<20	0.22	<10
Target Range - Lower Bound		<10	0.80	580	11	2.95	11	560	4	0.68	<5	4	408	<20	0.20	<10
Upper Bound		20	0.90	651	15	3.29	14	640	8	0.77	10	6	453	40	0.24	20
D1238780																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238786		10	1.60	1620	1	1.12	27	540	10	0.26	<5	35	181	<20	0.84	<10
DUP		10	1.75	1745	1	1.22	31	580	11	0.28	<5	38	198	<20	0.91	<10
Target Range - Lower Bound		<10	1.58	1595	<1	1.10	27	520	8	0.25	<5	34	179	<20	0.82	<10
Upper Bound		20	1.77	1770	2	1.24	31	600	13	0.29	10	39	200	40	0.93	20
D1238800																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238820																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1238822		30	0.78	862	<1	0.77	15	2530	9	0.18	<5	6	386	<20	0.23	<10
DUP		30	0.73	827	<1	0.73	14	2410	9	0.17	5	6	365	<20	0.22	<10
Target Range - Lower Bound		20	0.71	797	<1	0.70	13	2340	7	0.16	<5	5	356	<20	0.20	<10
Upper Bound		40	0.80	892	2	0.80	16	2600	11	0.19	10	7	395	40	0.25	20

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COCHRANE ON P0L 1C0

Finalized Date: 25-MAY-2016
Account: DETGLD

Project: DGEX-609

QC CERTIFICATE OF ANALYSIS SD16070445

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				
D1238722	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238742	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238750	DUP	<10	63	10	63	
		<10	62	10	61	
	Target Range - Lower Bound	<10	58	<10	57	
	Upper Bound	20	67	20	67	
D1238780	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238786	DUP	<10	308	<10	153	
		<10	337	<10	166	
	Target Range - Lower Bound	<10	305	<10	150	
	Upper Bound	20	340	20	169	
D1238800	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238820	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1238822	DUP	<10	29	<10	19	
		<10	28	<10	29	
	Target Range - Lower Bound	<10	26	<10	21	
	Upper Bound	20	31	20	27	

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QC CERTIFICATE OF ANALYSIS SD16070445

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
DUPLICATES																
ORIGINAL			<0.5	6.29	54	70	<0.5	<2	7.02	<0.5	40	139	101	7.34	10	0.53
DUP			<0.5	6.42	53	70	<0.5	<2	7.05	<0.5	40	135	105	7.49	10	0.54
Target Range - Lower Bound			<0.5	6.03	46	50	<0.5	<2	6.67	<0.5	37	129	98	7.03	<10	0.50
Upper Bound			1.0	6.68	61	90	1.0	4	7.40	1.0	43	145	108	7.80	20	0.57
PREP DUPLICATES																
D1238720		<0.005	<0.5	6.47	<5	40	<0.5	<2	6.46	0.7	45	41	107	11.45	20	0.13
D1238720 PREP DUP		<0.005	<0.5	6.40	<5	40	<0.5	3	6.37	0.5	43	36	113	11.50	20	0.13
D1238773		<0.005	<0.5	6.62	<5	30	<0.5	<2	6.66	0.9	44	33	107	10.45	20	0.08
D1238773 PREP DUP		<0.005	<0.5	6.46	<5	20	<0.5	2	6.45	0.5	42	31	103	10.25	20	0.08
D1238825		<0.005	<0.5	7.12	<5	130	<0.5	<2	5.24	0.5	49	185	53	8.91	20	0.44
D1238825 PREP DUP		<0.005	<0.5	7.15	<5	130	<0.5	3	5.29	<0.5	51	180	53	8.91	20	0.44

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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	3.88	1310	1	1.35	80	220	<2	0.05	5	38	93	<20	0.32	<10
DUP		<10	3.96	1330	<1	1.38	80	220	2	0.05	<5	38	95	<20	0.32	<10
Target Range - Lower Bound		<10	3.71	1250	<1	1.29	75	200	<2	0.04	<5	35	88	<20	0.29	<10
Upper Bound		20	4.13	1390	2	1.44	85	240	4	0.06	10	41	100	40	0.35	20
PREP DUPLICATES																
D1238720		<10	1.62	2140	<1	1.77	33	580	2	0.21	<5	40	149	<20	0.97	<10
D1238720 PREP DUP		<10	1.61	2040	<1	1.73	31	560	<2	0.21	<5	40	143	<20	0.96	<10
D1238773		10	1.78	2290	<1	1.90	30	580	15	0.18	<5	40	84	<20	0.97	<10
D1238773 PREP DUP		<10	1.72	2200	<1	1.87	31	550	<2	0.17	<5	39	80	<20	0.92	<10
D1238825		<10	4.61	1330	<1	2.07	143	290	<2	0.01	<5	29	129	<20	0.58	<10
D1238825 PREP DUP		<10	4.63	1340	<1	2.07	144	280	<2	0.01	<5	29	130	<20	0.57	<10

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		DUPLICATES				
ORIGINAL		<10	229	<10	67	
DUP		<10	230	<10	67	
Target Range - Lower Bound		<10	217	<10	62	
Upper Bound		20	242	20	72	
		PREP DUPLICATES				
D1238720		<10	364	<10	140	
D1238720 PREP DUP		<10	362	<10	136	
D1238773		<10	371	<10	140	
D1238773 PREP DUP		<10	362	<10	130	
D1238825		<10	259	<10	101	
D1238825 PREP DUP		<10	262	<10	101	

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QC CERTIFICATE OF ANALYSIS SD16070445

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	Au-GRA22	ME-ICP61