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: 13-JUN-2016
This copy reported on
17-JAN-2018
Account: DETGLD

QC CERTIFICATE SD16078933

Project: DGEX-679

P.O. No.: DGC 4800002804

This report is for 200 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
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: 13-JUN-2016
Account: DETGLD

Project: DGEX-679

QC CERTIFICATE OF ANALYSIS SD16078933

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		0.365														
BP-13		0.369														
BP-13		0.360														
BP-13		0.360														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G909-4		7.58														
G909-4		7.67														
Target Range - Lower Bound		7.06														
Upper Bound		7.98														
G909-4																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			3.0	7.09	57	1120	1.4	2	3.92	2.0	27	141	3750	5.67	20	2.19
GBM908-10			3.0	7.40	53	1160	1.4	4	3.96	1.7	27	144	3640	5.68	20	2.16
GBM908-10			3.4	7.46	53	1160	1.4	<2	4.02	1.8	27	147	3750	5.67	20	2.20
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	7.14	30	1090	3.1	<2	2.73	2.1	19	92	639	3.97	20	3.18
MRGeo08			4.7	7.95	31	1140	3.3	<2	2.78	2.4	22	98	629	4.02	20	3.22
MRGeo08			4.7	7.73	27	1130	3.3	<2	2.73	2.4	20	98	631	3.97	20	3.19
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			20.2	6.66	118	710	2.8	9	2.29	19.0	97	84	8530	5.42	20	2.98
OGGeo08			20.5	7.06	121	870	2.9	17	2.34	19.7	100	89	8630	5.56	20	3.05
OGGeo08			20.9	7.04	118	900	2.9	14	2.31	19.7	102	89	8510	5.44	20	2.98
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	7.39	11	240	0.8	<2	0.35	<0.5	81	794	500	16.50	30	0.30
OREAS-45b			<0.5	7.85	12	250	0.9	2	0.37	<0.5	87	848	545	17.45	30	0.32
OREAS-45b			<0.5	7.73	10	250	0.9	3	0.35	<0.5	86	836	515	16.90	30	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: 13-JUN-2016
Account: DETGLD

Project: DGEX-679

QC CERTIFICATE OF ANALYSIS SD16078933

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																
BP-13																
BP-13																
Target Range - Lower Bound																
Upper Bound																
G909-4																
G909-4																
Target Range - Lower Bound																
Upper Bound																
G909-4																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		50	1.87	807	61	2.20	2330	1000	2100	0.37	<5	17	297	20	0.66	<10
GBM908-10		50	1.89	828	59	2.25	2320	1020	2090	0.38	9	18	305	20	0.69	<10
GBM908-10		50	1.91	835	61	2.27	2300	1040	2120	0.38	<5	18	308	<20	0.70	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	1.33	565	15	2.01	706	1060	1095	0.30	<5	10	309	20	0.50	<10
MRGeo08		30	1.40	573	15	2.07	713	1100	1110	0.31	9	12	320	20	0.52	<10
MRGeo08		30	1.37	578	15	2.06	708	1080	1090	0.31	8	11	316	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	1.26	511	909	1.87	8860	860	7440	2.82	27	9	256	<20	0.40	<10
OGGeo08		30	1.32	522	925	1.88	8930	870	7540	2.87	26	10	263	20	0.41	10
OGGeo08		30	1.29	522	931	1.90	8850	890	7420	2.87	30	10	259	20	0.42	<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	951	2	0.08	270	570	24	0.03	<5	49	36	<20	1.32	<10
OREAS-45b		30	0.23	1020	2	0.09	286	600	23	0.03	5	52	40	<20	1.38	<10
OREAS-45b		30	0.22	994	2	0.08	276	590	26	0.03	12	51	36	<20	1.37	<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: 13-JUN-2016
Account: DETGLD

Project: DGEX-679

QC CERTIFICATE OF ANALYSIS SD16078933

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						
BP-13						
BP-13						
Target Range - Lower Bound						
Upper Bound						
G909-4						
G909-4						
Target Range - Lower Bound						
Upper Bound						
G909-4						7.61
G909-4						7.41
Target Range - Lower Bound						7.02
Upper Bound						8.02
GBM908-10		<10	143	<10	1075	
GBM908-10		<10	145	<10	1070	
GBM908-10		<10	147	<10	1090	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		10	111	<10	813	
MRGeo08		<10	114	10	805	
MRGeo08		<10	112	<10	813	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	88	<10	7440	
OGGeo08		10	89	<10	7550	
OGGeo08		<10	90	<10	7280	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	249	<10	197	
OREAS-45b		<10	261	<10	197	
OREAS-45b		<10	257	<10	192	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	

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QC CERTIFICATE OF ANALYSIS SD16078933

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		0.200														
OxC129		0.200														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.16														
OxJ111		2.17														
OxJ111		2.16														
OxJ111		2.12														
Target Range - Lower Bound		2.03														
Upper Bound		2.30														
SQ48																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK		<0.005														
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																
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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QC CERTIFICATE OF ANALYSIS SD16078933

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																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
OxJ111																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
SQ48																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK																
BLANK																
BLANK																
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
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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QC CERTIFICATE OF ANALYSIS SD16078933

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						
Target Range - Lower Bound						
Upper Bound						
OxJ111						
OxJ111						
OxJ111						
OxJ111						
Target Range - Lower Bound						
Upper Bound						
SQ48						30.6
SQ48						30.4
Target Range - Lower Bound						28.4
Upper Bound						32.1
BLANKS						
BLANK						
BLANK						
BLANK						
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	
Target Range - Lower Bound		<10	<1	<10	<2	
Upper Bound		20	2	20	4	

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DUPLICATES																
D1239280		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240315		0.049														
DUP		0.026														
Target Range - Lower Bound		0.031														
Upper Bound		0.044														
D1240335		0.016														
DUP		0.019														
Target Range - Lower Bound		0.012														
Upper Bound		0.023														
D1240355		0.012														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240381			<0.5	3.38	<5	370	0.6	<2	21.7	<0.5	6	24	9	1.51	10	1.92
DUP			<0.5	3.40	<5	360	0.6	<2	21.8	<0.5	5	25	10	1.52	10	1.93
Target Range - Lower Bound			<0.5	3.21	<5	330	<0.5	<2	20.7	<0.5	4	22	8	1.43	<10	1.82
Upper Bound			1.0	3.57	10	400	1.0	4	22.8	1.0	7	27	11	1.60	20	2.03
D1240386		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240406		0.008														
DUP		0.007														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240417			<0.5	6.19	<5	160	<0.5	2	5.62	<0.5	45	34	89	11.30	20	0.42
DUP			<0.5	6.21	<5	160	<0.5	3	5.62	0.5	45	31	94	11.25	20	0.43
Target Range - Lower Bound			<0.5	5.88	<5	140	<0.5	<2	5.33	<0.5	42	30	87	10.70	<10	0.39
Upper Bound			1.0	6.52	10	180	1.0	4	5.91	1.0	48	35	96	11.85	30	0.46

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QC CERTIFICATE OF ANALYSIS SD16078933

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														
D1239280																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240315																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240335																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240355																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240381		30	0.79	895	<1	0.62	11	2890	9	0.24	<5	5	441	<20	0.21	<10
DUP		30	0.80	910	<1	0.63	13	2900	11	0.24	<5	5	441	<20	0.21	<10
Target Range - Lower Bound		20	0.75	852	<1	0.58	10	2740	8	0.22	<5	4	418	<20	0.19	<10
Upper Bound		40	0.84	953	2	0.67	14	3050	13	0.26	10	6	464	40	0.23	20
D1240386																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240406																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240417		<10	2.93	1775	1	1.93	26	500	<2	0.10	<5	44	159	<20	0.97	<10
DUP		<10	2.95	1755	<1	1.92	26	510	<2	0.09	<5	44	158	<20	0.93	<10
Target Range - Lower Bound		<10	2.78	1670	<1	1.82	24	470	<2	0.08	<5	41	150	<20	0.89	<10
Upper Bound		20	3.10	1860	2	2.03	28	540	4	0.11	10	47	167	40	1.01	20

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

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

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-679

QC CERTIFICATE OF ANALYSIS SD16078933

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				
D1239280	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240315	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240335	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240355	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240381		<10	26	<10	29	
	DUP	<10	26	<10	26	
	Target Range - Lower Bound	<10	24	<10	24	
	Upper Bound	20	28	20	31	
D1240386	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240406	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240417		<10	364	<10	139	
	DUP	<10	370	<10	141	
	Target Range - Lower Bound	<10	348	<10	131	
	Upper Bound	20	386	20	149	

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Finalized Date: 13-JUN-2016
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Project: DGEX-679

QC CERTIFICATE OF ANALYSIS SD16078933

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																
D1240435		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240453			<0.5	6.61	<5	210	1.1	<2	4.57	<0.5	6	9	20	4.41	20	1.20
DUP			<0.5	6.86	<5	220	1.2	<2	4.74	<0.5	7	8	21	4.57	20	1.25
Target Range - Lower Bound			<0.5	6.39	<5	190	0.6	<2	4.41	<0.5	5	7	19	4.26	<10	1.15
Upper Bound			1.0	7.08	10	240	1.7	4	4.90	1.0	8	10	22	4.72	30	1.30
D1240455		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240489			<0.5	7.10	<5	410	0.8	<2	7.23	<0.5	38	249	65	6.43	20	1.13
DUP			<0.5	7.17	<5	410	0.8	<2	7.32	0.5	38	243	67	6.46	20	1.13
Target Range - Lower Bound			<0.5	6.77	<5	370	<0.5	<2	6.90	<0.5	35	233	63	6.11	<10	1.06
Upper Bound			1.0	7.50	10	450	1.0	4	7.65	1.0	41	259	69	6.78	30	1.20
D1240493		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240513		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240525			<0.5	7.82	<5	570	1.0	<2	3.35	<0.5	9	58	16	2.20	20	1.28
DUP			<0.5	7.71	<5	560	0.9	<2	3.31	<0.5	8	58	20	2.17	20	1.26
Target Range - Lower Bound			<0.5	7.37	<5	510	<0.5	<2	3.15	<0.5	7	54	16	2.07	<10	1.20
Upper Bound			1.0	8.16	10	620	1.0	4	3.51	1.0	10	62	20	2.30	30	1.34
D1240533		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														

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Account: DETGLD

Project: DGEX-679

QC CERTIFICATE OF ANALYSIS SD16078933

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														
D1240435	DUP															
	Target Range - Lower Bound															
	Upper Bound															
D1240453	DUP	20	0.66	828	2	0.74	<1	750	6	0.13	<5	11	184	<20	0.33	<10
		20	0.69	860	1	0.77	<1	770	5	0.13	<5	11	190	<20	0.34	<10
	Target Range - Lower Bound	<10	0.63	797	<1	0.71	<1	710	3	0.11	<5	9	177	<20	0.31	<10
	Upper Bound	30	0.72	891	2	0.80	2	810	8	0.15	10	13	197	40	0.36	20
D1240455	DUP															
	Target Range - Lower Bound															
	Upper Bound															
D1240489	DUP	10	4.06	1155	<1	2.22	160	860	3	0.23	9	23	579	<20	0.45	<10
		20	4.10	1155	<1	2.24	161	880	5	0.24	7	23	585	<20	0.46	<10
	Target Range - Lower Bound	<10	3.87	1090	<1	2.11	151	820	<2	0.21	<5	21	552	<20	0.42	<10
	Upper Bound	20	4.29	1220	2	2.35	170	920	6	0.26	10	25	612	40	0.49	20
D1240493	DUP															
	Target Range - Lower Bound															
	Upper Bound															
D1240513	DUP															
	Target Range - Lower Bound															
	Upper Bound															
D1240525	DUP	10	1.14	431	1	3.66	29	570	2	0.11	6	5	516	<20	0.17	<10
		10	1.12	425	<1	3.59	27	560	2	0.11	<5	5	506	<20	0.17	<10
	Target Range - Lower Bound	<10	1.06	402	<1	3.43	26	530	<2	0.09	<5	4	484	<20	0.15	<10
	Upper Bound	20	1.20	454	2	3.82	30	600	4	0.13	10	6	538	40	0.19	20
D1240533	DUP															
	Target Range - Lower Bound															
	Upper Bound															

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COCHRANE ON P0L 1C0

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-679

QC CERTIFICATE OF ANALYSIS SD16078933

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				
D1240435	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240453	DUP	<10	14	<10	102	
		<10	14	<10	105	
	Target Range - Lower Bound	<10	12	<10	96	
	Upper Bound	20	16	20	111	
D1240455	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240489	DUP	<10	174	<10	90	
		<10	175	<10	92	
	Target Range - Lower Bound	<10	165	<10	84	
	Upper Bound	20	184	20	98	
D1240493	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240513	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240525	DUP	<10	46	<10	52	
		<10	45	<10	51	
	Target Range - Lower Bound	<10	42	<10	47	
	Upper Bound	20	49	20	56	
D1240533	DUP					
	Target Range - Lower Bound					
	Upper Bound					

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QC CERTIFICATE OF ANALYSIS SD16078933

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																
D1240561			<0.5	2.86	<5	230	0.5	2	24.6	<0.5	5	21	10	1.43	10	1.57
DUP			<0.5	2.83	<5	220	0.5	<2	24.2	<0.5	6	23	9	1.42	10	1.56
Target Range - Lower Bound			<0.5	2.69	<5	200	<0.5	<2	23.2	<0.5	4	20	8	1.34	<10	1.48
Upper Bound			1.0	3.00	10	250	1.0	4	25.6	1.0	7	24	11	1.51	20	1.65
D1240570		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240060		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240764		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240784		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1251091		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1251111		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Project: DGEX-679

QC CERTIFICATE OF ANALYSIS SD16078933

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														
D1240561		20	0.74	1115	<1	0.51	15	2720	10	0.33	<5	5	476	<20	0.13	<10
DUP		20	0.74	1105	<1	0.50	15	2700	13	0.34	<5	4	469	<20	0.12	<10
Target Range -	Lower Bound	<10	0.69	1050	<1	0.47	13	2560	9	0.31	<5	3	448	<20	0.11	<10
	Upper Bound	30	0.79	1170	2	0.54	17	2860	14	0.36	10	6	497	40	0.14	20
D1240570																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1240060																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1240764																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1240784																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1251091																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1251111																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
ORIGINAL																
DUP																
Target Range -	Lower Bound															
	Upper Bound															

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QC CERTIFICATE OF ANALYSIS SD16078933

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				
D1240561		<10	21	<10	22	
DUP		<10	21	<10	20	
Target Range - Lower Bound		<10	19	<10	18	
Upper Bound		20	23	20	24	
D1240570						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240060						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240764						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240784						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1251091						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1251111						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						4.12
DUP						5.58
Target Range - Lower Bound						4.56
Upper Bound						5.14

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QC CERTIFICATE OF ANALYSIS SD16078933

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
		PREP DUPLICATES														
D1240435		<0.005	<0.5	6.50	<5	210	<0.5	<2	5.30	0.5	44	79	74	10.15	20	0.83
D1240435 PREP DUP		<0.005	<0.5	7.15	<5	220	<0.5	5	5.51	<0.5	47	83	79	10.65	20	0.88
D1240487		<0.005	<0.5	7.46	<5	140	0.6	<2	5.09	<0.5	36	101	77	8.78	20	0.42
D1240487 PREP DUP		<0.005	<0.5	7.29	<5	130	0.5	3	5.22	<0.5	37	108	76	8.63	20	0.41
D1240540		<0.005	<0.5	7.10	<5	10	<0.5	<2	6.88	0.7	48	67	103	10.10	20	0.07
D1240540 PREP DUP		<0.005	<0.5	6.91	<5	10	<0.5	5	6.75	0.5	45	72	102	9.97	20	0.07

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QC CERTIFICATE OF ANALYSIS SD16078933

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																
D1240435		<10	4.02	1615	<1	2.20	48	440	<2	0.01	8	35	160	<20	0.81	<10
D1240435 PREP DUP		<10	4.28	1705	<1	2.34	53	460	<2	0.01	8	42	169	<20	0.86	<10
D1240487		10	3.35	1715	<1	1.84	67	510	3	0.24	10	33	245	<20	0.65	<10
D1240487 PREP DUP		10	3.32	1715	1	1.78	69	490	3	0.23	<5	33	236	<20	0.65	<10
D1240540		<10	2.99	1690	<1	1.94	56	450	3	0.12	10	41	150	<20	0.80	<10
D1240540 PREP DUP		<10	2.93	1660	<1	1.88	55	440	3	0.11	6	40	146	<20	0.77	10

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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				
D1240435		<10	346	<10	110	
D1240435 PREP DUP		<10	365	<10	113	
D1240487		<10	240	<10	142	
D1240487 PREP DUP		<10	244	<10	138	
D1240540		<10	325	<10	119	
D1240540 PREP DUP		<10	318	<10	116	

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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