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 SD16078160

Project: DGEX-673

P.O. No.: DGC 4800002804

This report is for 125 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 19-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-673

QC CERTIFICATE OF ANALYSIS SD16078160

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		0.361														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G909-3																
Target Range - Lower Bound																
Upper Bound																
G909-4		7.27														
G909-4		7.49														
G909-4		7.70														
Target Range - Lower Bound		7.06														
Upper Bound		7.98														
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			3.2	7.24	55	1120	1.4	<2	3.90	1.6	27	142	3700	5.64	20	2.20
GBM908-10			3.1	7.27	58	1150	1.4	<2	3.84	1.6	27	139	3740	5.67	20	2.19
GBM908-10			3.1	7.16	55	1140	1.4	3	3.82	1.7	26	133	3620	5.70	20	2.17
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			4.3	7.54	30	1080	3.1	<2	2.65	2.2	19	93	620	3.87	20	3.16
MRGeo08			4.8	7.99	34	1180	3.4	<2	2.81	2.4	20	103	662	4.19	20	3.42
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			20.0	6.88	115	720	2.8	11	2.23	18.8	97	83	8350	5.39	20	2.97
OGGeo08			20.1	6.70	114	690	2.8	12	2.14	18.6	95	80	8200	5.25	20	2.88
OGGeo08			19.9	6.70	118	900	2.8	9	2.21	19.0	96	82	8150	5.38	20	2.86
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	7.45	9	240	0.9	<2	0.35	<0.5	81	784	500	16.45	30	0.30
OREAS-45b			<0.5	8.10	14	260	0.9	<2	0.37	<0.5	88	841	539	17.70	30	0.32
OREAS-45b			<0.5	7.27	10	230	0.8	<2	0.34	<0.5	80	784	490	16.45	30	0.29
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		0.202														
OxC129		0.199														
OxC129		0.202														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.13														

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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-673

QC CERTIFICATE OF ANALYSIS SD16078160

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																
Target Range - Lower Bound																
Upper Bound																
G909-3																
Target Range - Lower Bound																
Upper Bound																
G909-4																
G909-4																
G909-4																
Target Range - Lower Bound																
Upper Bound																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		50	1.85	802	62	2.21	2230	1030	2060	0.38	<5	17	300	20	0.68	<10
GBM908-10		50	1.88	817	67	2.23	2340	1040	2070	0.38	<5	17	304	20	0.70	<10
GBM908-10		50	1.83	801	71	2.22	2250	1020	2120	0.37	6	18	301	<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	1.32	542	15	1.97	692	1040	1065	0.30	5	11	309	20	0.50	<10
MRGeo08		30	1.42	597	15	2.12	746	1140	1140	0.33	<5	12	334	20	0.54	<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	508	889	1.86	8710	850	7270	2.80	34	9	256	20	0.39	<10
OGGeo08		30	1.23	495	893	1.79	8550	830	7010	2.77	22	9	251	<20	0.40	<10
OGGeo08		30	1.25	495	908	1.82	8640	840	7290	2.73	28	9	248	<20	0.39	<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		20	0.21	950	2	0.08	266	570	24	0.03	<5	49	36	<20	1.30	<10
OREAS-45b		30	0.23	1025	2	0.09	290	620	24	0.04	<5	54	40	<20	1.45	<10
OREAS-45b		20	0.21	928	3	0.08	265	570	23	0.03	<5	48	34	<20	1.30	<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																
OxC129																
OxC129																
Target Range - Lower Bound																
Upper Bound																
OxJ111																

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

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-673

QC CERTIFICATE OF ANALYSIS SD16078160

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						
Target Range - Lower Bound						
Upper Bound						
G909-3						13.20
Target Range - Lower Bound						12.30
Upper Bound						14.00
G909-4						
G909-4						
G909-4						
Target Range - Lower Bound						
Upper Bound						
G909-4						7.61
Target Range - Lower Bound						7.02
Upper Bound						8.02
GBM908-10		<10	143	<10	1075	
GBM908-10		<10	147	<10	1100	
GBM908-10		<10	141	<10	1085	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		10	108	<10	792	
MRGeo08		<10	120	10	862	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	87	<10	7300	
OGGeo08		10	87	<10	7070	
OGGeo08		<10	85	<10	7090	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	246	<10	189	
OREAS-45b		<10	276	<10	207	
OREAS-45b		<10	243	<10	184	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	
OxC129						
OxC129						
OxC129						
Target Range - Lower Bound						
Upper Bound						
OxJ111						

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Project: DGEX-673

QC CERTIFICATE OF ANALYSIS SD16078160

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																
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														
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	3	<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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Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-673

QC CERTIFICATE OF ANALYSIS SD16078160

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																
Target Range - Lower Bound																
Upper Bound																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
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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Account: DETGLD

Project: DGEX-673

QC CERTIFICATE OF ANALYSIS SD16078160

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						
Target Range - Lower Bound						
Upper Bound						
OxJ111						2.17
Target Range - Lower Bound						1.99
Upper Bound						2.35
SQ48						30.6
Target Range - Lower Bound						28.4
Upper Bound						32.1
BLANKS						
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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Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-673

QC CERTIFICATE OF ANALYSIS SD16078160

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																
D1239171		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239186			<0.5	7.58	<5	30	<0.5	<2	7.23	<0.5	49	76	114	9.06	20	0.13
DUP			<0.5	7.45	<5	30	<0.5	<2	7.09	<0.5	48	71	114	8.93	20	0.12
Target Range - Lower Bound			<0.5	7.13	<5	20	<0.5	<2	6.79	<0.5	45	69	109	8.54	<10	0.11
Upper Bound			1.0	7.90	10	40	1.0	4	7.53	1.0	52	78	119	9.45	30	0.14
D1239191		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239203		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239223		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239243		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239280			<0.5	3.93	<5	380	0.7	<2	20.7	<0.5	6	35	14	1.93	10	2.16
DUP			<0.5	3.84	<5	370	0.7	<2	20.4	<0.5	6	30	14	1.89	10	2.13
Target Range - Lower Bound			<0.5	3.68	<5	340	<0.5	<2	19.50	<0.5	5	30	13	1.80	<10	2.03
Upper Bound			1.0	4.09	10	410	1.0	4	21.6	1.0	7	35	15	2.02	20	2.26
D1232564			<0.5	6.72	<5	70	<0.5	<2	7.49	0.6	46	41	103	11.60	20	0.19
DUP			<0.5	6.84	<5	70	<0.5	<2	7.60	0.5	47	43	105	11.80	20	0.19
Target Range - Lower Bound			<0.5	6.43	<5	50	<0.5	<2	7.16	<0.5	43	39	99	11.10	<10	0.17
Upper Bound			1.0	7.13	10	90	1.0	4	7.93	1.0	50	45	109	12.30	30	0.21

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Project: DGEX-673

QC CERTIFICATE OF ANALYSIS SD16078160

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														
D1239171																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239186		<10	2.40	2210	<1	1.69	51	490	<2	0.13	<5	45	164	<20	0.87	<10
DUP		<10	2.35	2160	1	1.66	52	470	3	0.12	<5	44	161	<20	0.86	<10
Target Range - Lower Bound		<10	2.25	2070	<1	1.58	48	450	<2	0.11	<5	41	153	<20	0.81	<10
Upper Bound		20	2.50	2300	2	1.77	55	510	4	0.14	10	48	172	40	0.92	20
D1239191																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239203																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239223																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239243																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239280		30	0.81	939	1	0.62	15	2890	10	0.26	<5	7	450	<20	0.26	<10
DUP		30	0.79	924	<1	0.61	13	2790	9	0.25	<5	6	438	<20	0.26	<10
Target Range - Lower Bound		20	0.75	880	<1	0.57	12	2690	7	0.23	<5	5	421	<20	0.24	<10
Upper Bound		40	0.85	983	2	0.66	16	2990	12	0.28	10	8	467	40	0.28	20
D1232564		<10	1.41	2340	<1	1.70	37	580	<2	0.26	<5	41	70	<20	0.98	<10
DUP		10	1.42	2390	<1	1.73	37	580	2	0.27	<5	42	70	<20	1.00	<10
Target Range - Lower Bound		<10	1.33	2240	<1	1.62	34	540	<2	0.24	<5	38	66	<20	0.93	<10
Upper Bound		20	1.50	2490	2	1.81	40	620	4	0.29	10	45	75	40	1.05	20

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

ALS Canada Ltd.
2103 Dollarton Hwy
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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
Account: DETGLD

Project: DGEX-673

QC CERTIFICATE OF ANALYSIS SD16078160

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				
D1239171						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239186		<10	360	<10	128	
DUP		<10	349	<10	125	
Target Range - Lower Bound		<10	336	<10	118	
Upper Bound		20	373	20	135	
D1239191						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239203						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239223						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239243						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239280		<10	35	<10	31	
DUP		<10	35	<10	26	
Target Range - Lower Bound		<10	32	<10	25	
Upper Bound		20	38	20	32	
D1232564		<10	373	<10	145	
DUP		<10	377	<10	149	
Target Range - Lower Bound		<10	355	<10	138	
Upper Bound		20	395	20	156	

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QC CERTIFICATE OF ANALYSIS SD16078160

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																
D1232571		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1232591		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1232611		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1232626			<0.5	7.16	<5	130	0.5	<2	9.60	<0.5	47	35	99	11.95	20	0.36
DUP			<0.5	6.75	<5	130	0.5	<2	9.03	<0.5	46	33	95	11.30	20	0.33
Target Range - Lower Bound			<0.5	6.60	<5	110	<0.5	<2	8.84	<0.5	43	31	93	11.05	<10	0.32
Upper Bound			1.0	7.31	10	150	1.0	4	9.79	1.0	50	37	101	12.20	30	0.37
D1232645		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1232662			<0.5	3.73	<5	420	0.6	<2	16.4	<0.5	4	20	9	1.50	10	2.07
DUP			<0.5	4.01	<5	460	0.7	2	17.50	<0.5	4	23	11	1.60	10	2.24
Target Range - Lower Bound			<0.5	3.67	<5	400	<0.5	<2	16.10	<0.5	3	19	9	1.46	<10	2.04
Upper Bound			1.0	4.07	10	480	1.0	4	17.80	1.0	5	24	11	1.64	20	2.27
D1232665		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240284			<0.5	5.17	<5	180	<0.5	<2	4.00	1.5	14	51	138	5.49	10	1.57
DUP			<0.5	5.12	<5	190	<0.5	<2	3.94	1.6	14	50	134	5.45	20	1.55
Target Range - Lower Bound			<0.5	4.88	<5	160	<0.5	<2	3.76	1.0	12	47	130	5.19	<10	1.47
Upper Bound			1.0	5.41	10	210	1.0	4	4.18	2.1	16	54	142	5.75	20	1.65

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COCHRANE ON P0L 1C0

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-673

QC CERTIFICATE OF ANALYSIS SD16078160

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																
D1232571																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1232591																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1232611																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1232626		10	1.64	2400	<1	1.65	36	630	4	0.35	<5	44	82	<20	1.09	<10
DUP		10	1.55	2290	1	1.55	35	580	4	0.34	<5	42	78	<20	1.02	<10
Target Range - Lower Bound		<10	1.51	2220	<1	1.51	33	560	<2	0.32	<5	40	75	<20	0.99	<10
Upper Bound		20	1.68	2470	2	1.69	38	650	6	0.37	10	46	85	40	1.12	20
D1232645																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1232662		30	0.68	909	<1	0.86	13	3420	13	0.23	<5	6	389	<20	0.21	<10
DUP		30	0.73	984	<1	0.92	14	3670	15	0.24	7	6	419	<20	0.22	<10
Target Range - Lower Bound		20	0.66	894	<1	0.84	12	3360	11	0.21	<5	5	383	<20	0.19	<10
Upper Bound		40	0.75	999	2	0.94	15	3730	17	0.26	10	7	425	40	0.24	20
D1232665																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240284		20	1.39	748	2	0.19	17	580	4	0.48	<5	11	33	<20	0.26	<10
DUP		20	1.38	739	2	0.19	19	570	3	0.51	5	11	33	<20	0.26	<10
Target Range - Lower Bound		<10	1.31	701	<1	0.17	16	540	<2	0.46	<5	9	30	<20	0.24	<10
Upper Bound		30	1.46	786	3	0.21	20	610	4	0.53	10	13	36	40	0.28	20

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		DUPLICATES				
D1232571	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1232591	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1232611	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1232626		<10	403	<10	154	
	DUP	<10	381	10	145	
	Target Range - Lower Bound	<10	371	<10	140	
	Upper Bound	20	413	20	159	
D1232645	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1232662		<10	24	<10	18	
	DUP	<10	26	<10	20	
	Target Range - Lower Bound	<10	23	<10	16	
	Upper Bound	20	27	20	22	
D1232665	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240284		<10	43	<10	664	
	DUP	<10	42	<10	667	
	Target Range - Lower Bound	<10	39	<10	630	
	Upper Bound	20	46	20	701	

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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														
D1251401		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
		PREP DUPLICATES														
D1232596		<0.005	<0.5	7.19	<5	50	0.5	<2	7.19	<0.5	49	41	113	12.45	20	0.09
D1232596 PREP DUP		<0.005	<0.5	6.52	<5	40	<0.5	2	6.91	<0.5	44	36	98	11.60	20	0.08
D1232648		<0.005	<0.5	7.17	<5	50	0.5	<2	7.48	0.5	49	39	113	12.40	20	0.10
D1232648 PREP DUP		<0.005	<0.5	6.78	<5	50	0.5	<2	7.41	<0.5	47	38	109	12.00	20	0.09

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	DUPLICATES															
D1251401	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
ORIGINAL	DUP															
	Target Range - Lower Bound															
	Upper Bound															
	PREP DUPLICATES															
D1232596		10	1.42	3230	<1	2.34	37	610	<2	0.22	<5	43	70	<20	1.05	<10
D1232596 PREP DUP		<10	1.31	2940	<1	2.19	35	570	3	0.21	<5	39	63	<20	0.95	<10
D1232648		10	1.95	2480	<1	2.17	36	620	<2	0.15	<5	44	110	<20	1.07	<10
D1232648 PREP DUP		10	1.87	2390	1	2.11	35	590	<2	0.14	5	42	102	<20	1.01	<10

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		DUPLICATES				
D1251401	DUP					
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						4.12
DUP						5.58
Target Range - Lower Bound						4.56
Upper Bound						5.14
ORIGINAL						1.96
DUP						2.04
Target Range - Lower Bound						1.85
Upper Bound						2.15
		PREP DUPLICATES				
D1232596		<10	388	<10	164	
D1232596 PREP DUP		<10	361	<10	151	
D1232648		<10	403	<10	153	
D1232648 PREP DUP		<10	380	<10	147	

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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