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 SD16080959

Project: DGEX-682

P.O. No.: DGC 4800002804

This report is for 219 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 24-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: 13-JUN-2016
Account: DETGLD

Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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		0.360														
BP-13		0.353														
BP-13		0.346														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G909-3																
Target Range - Lower Bound																
Upper Bound																
G909-4		7.49														
G909-4		7.61														
Target Range - Lower Bound		7.06														
Upper Bound		7.98														
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			2.9	6.71	52	1060	1.3	2	3.70	1.7	24	133	3500	5.34	20	2.05
GBM908-10			2.9	7.27	55	1140	1.4	3	3.94	1.7	27	141	3710	5.68	20	2.19
GBM908-10			3.1	6.99	56	1110	1.4	2	3.83	1.8	26	140	3610	5.53	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			4.4	7.03	33	1070	3.1	<2	2.65	2.3	20	88	622	3.86	20	3.07
MRGeo08			4.3	7.51	26	1090	3.2	<2	2.69	2.2	18	96	624	3.95	20	3.16
MRGeo08			4.5	7.31	28	1080	3.1	<2	2.64	2.1	19	91	615	3.86	20	3.10
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			19.2	6.16	113	730	2.7	13	2.09	17.8	92	83	7830	5.06	20	2.78
OGGeo08			19.5	6.40	118	870	2.7	14	2.18	18.4	94	79	8230	5.21	20	2.84
OGGeo08			20.1	6.66	107	870	2.8	12	2.21	19.0	96	84	8260	5.30	20	2.88
OGGeo08			20.8	6.84	109	790	2.9	13	2.29	19.5	99	89	8590	5.52	20	3.03
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	7.17	9	230	0.8	2	0.33	<0.5	79	771	486	15.90	20	0.29
OREAS-45b			<0.5	7.32	10	240	0.8	2	0.34	0.8	80	798	500	16.30	30	0.29
OREAS-45b			<0.5	7.42	10	240	0.8	2	0.35	<0.5	80	792	497	16.10	20	0.29
OREAS-45b			<0.5	7.45	11	240	0.8	2	0.34	<0.5	84	790	507	16.60	30	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

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

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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																
Target Range - Lower Bound																
Upper Bound																
G909-3																
Target Range - Lower Bound																
Upper Bound																
G909-4																
G909-4																
Target Range - Lower Bound																
Upper Bound																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		50	1.77	766	61	2.11	2180	950	1990	0.36	<5	16	277	<20	0.63	<10
GBM908-10		50	1.88	811	59	2.23	2280	1020	2090	0.38	<5	17	297	<20	0.67	<10
GBM908-10		50	1.84	794	57	2.19	2300	1020	2070	0.38	<5	17	295	20	0.67	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		20	1.30	554	13	1.97	694	1030	1080	0.30	9	10	300	<20	0.48	<10
MRGeo08		30	1.34	554	13	1.98	696	1060	1070	0.30	6	11	308	20	0.49	<10
MRGeo08		30	1.31	546	15	1.96	688	1040	1070	0.30	<5	11	308	20	0.48	<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		20	1.16	478	850	1.74	8280	800	6940	2.65	24	8	240	<20	0.38	<10
OGGeo08		30	1.20	492	878	1.80	8610	820	7190	2.74	28	9	247	<20	0.38	<10
OGGeo08		30	1.23	498	890	1.81	8670	850	7220	2.76	30	9	254	20	0.40	<10
OGGeo08		30	1.28	523	926	1.89	8890	870	7530	2.81	28	9	257	20	0.41	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	924	2	0.08	262	550	25	0.03	<5	48	37	<20	1.27	<10
OREAS-45b		20	0.22	960	2	0.08	272	570	26	0.03	<5	49	37	<20	1.30	<10
OREAS-45b		20	0.21	942	2	0.08	266	570	22	0.03	<5	49	37	<20	1.35	<10
OREAS-45b		30	0.21	943	3	0.08	264	560	21	0.03	<5	49	36	<20	1.32	<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-682

QC CERTIFICATE OF ANALYSIS SD16080959

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						
Target Range - Lower Bound						
Upper Bound						
G909-3						13.20
Target Range - Lower Bound						12.30
Upper Bound						14.00
G909-4						
G909-4						
Target Range - Lower Bound						
Upper Bound						
G909-4						7.41
Target Range - Lower Bound						7.02
Upper Bound						8.02
GBM908-10		<10	134	<10	1020	
GBM908-10		<10	145	<10	1090	
GBM908-10		<10	139	<10	1075	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		<10	108	<10	791	
MRGeo08		<10	110	<10	801	
MRGeo08		<10	107	<10	791	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	82	<10	6990	
OGGeo08		<10	85	<10	7140	
OGGeo08		<10	85	<10	7200	
OGGeo08		<10	88	<10	7180	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	240	<10	183	
OREAS-45b		<10	244	<10	189	
OREAS-45b		<10	245	<10	191	
OREAS-45b		<10	247	<10	187	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	

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QC CERTIFICATE OF ANALYSIS SD16080959

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		0.204														
OxC129		0.200														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.16														
OxJ111		2.17														
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														
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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QC CERTIFICATE OF ANALYSIS SD16080959

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																
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																
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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Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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						
Target Range - Lower Bound						
Upper Bound						
OxJ111						2.17
Target Range - Lower Bound						1.99
Upper Bound						2.35
SQ48						30.4
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
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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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		0.067														
DUP		0.072														
Target Range - Lower Bound		0.061														
Upper Bound		0.078														
D1240570		<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														
D1240786			<0.5	5.42	<5	170	0.7	<2	5.59	0.7	26	46	94	6.06	20	0.35
DUP			<0.5	5.28	<5	170	0.7	<2	5.44	<0.5	25	44	93	5.89	10	0.35
Target Range - Lower Bound			<0.5	5.07	<5	150	<0.5	<2	5.23	<0.5	23	42	89	5.67	<10	0.32
Upper Bound			1.0	5.63	10	190	1.0	4	5.80	1.0	28	48	98	6.28	20	0.38
D1240822		<0.005	<0.5	5.96	<5	50	0.6	6	6.09	<0.5	30	52	94	9.01	20	0.12
DUP		<0.005	<0.5	6.02	<5	50	0.6	3	6.07	0.5	28	52	97	9.12	20	0.12
Target Range - Lower Bound		<0.005	<0.5	5.68	<5	40	<0.5	<2	5.77	<0.5	27	48	91	8.60	<10	0.10
Upper Bound		0.010	1.0	6.30	10	60	1.0	7	6.39	1.0	31	56	100	9.53	30	0.14
D1240842		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240858			<0.5	6.54	<5	80	<0.5	<2	6.83	0.7	44	33	95	11.50	20	0.37
DUP			<0.5	6.41	<5	80	<0.5	<2	6.64	0.8	44	32	90	11.25	20	0.37
Target Range - Lower Bound			<0.5	6.14	<5	60	<0.5	<2	6.39	<0.5	41	30	88	10.80	<10	0.34
Upper Bound			1.0	6.81	10	100	1.0	4	7.08	1.0	47	35	97	11.95	30	0.40

***** 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: 13-JUN-2016
Account: DETGLD

Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240570																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240764																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240784																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240786		20	1.06	994	1	1.31	29	340	7	0.77	<5	21	135	<20	0.41	<10
DUP		10	1.03	972	2	1.28	29	330	8	0.76	<5	20	132	<20	0.40	<10
Target Range - Lower Bound		<10	0.98	929	<1	1.22	27	310	5	0.72	<5	18	126	<20	0.37	<10
Upper Bound		20	1.11	1035	2	1.37	31	360	10	0.81	10	23	141	40	0.44	20
D1240822		10	1.77	1630	1	1.60	30	420	3	0.98	<5	27	209	<20	0.53	<10
DUP		10	1.78	1635	2	1.62	31	410	5	1.00	<5	27	209	<20	0.53	<10
Target Range - Lower Bound		<10	1.68	1545	<1	1.52	28	380	<2	0.93	<5	25	198	<20	0.49	<10
Upper Bound		20	1.87	1720	2	1.70	33	450	6	1.05	10	29	220	40	0.57	20
D1240842																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240858		10	2.19	2170	1	1.51	38	560	3	0.22	<5	39	162	<20	0.95	<10
DUP		10	2.13	2110	<1	1.48	37	550	3	0.22	<5	38	157	<20	0.92	<10
Target Range - Lower Bound		<10	2.04	2030	<1	1.41	35	520	<2	0.20	<5	36	151	<20	0.88	<10
Upper Bound		20	2.28	2250	2	1.58	40	590	4	0.24	10	41	168	40	0.99	20

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

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240570						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240764						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240784						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240786		<10	143	<10	228	
DUP		<10	137	<10	217	
Target Range - Lower Bound		<10	132	<10	209	
Upper Bound		20	148	20	236	
D1240822		<10	196	<10	156	
DUP		<10	197	<10	158	
Target Range - Lower Bound		<10	186	<10	147	
Upper Bound		20	207	20	167	
D1240842						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1240858		<10	358	<10	141	
DUP		<10	350	<10	138	
Target Range - Lower Bound		<10	335	<10	131	
Upper Bound		20	373	20	148	

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Finalized Date: 13-JUN-2016
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Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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																
D1240862		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240891			5.3	4.32	19	270	0.8	<2	4.90	<0.5	8	25	58	2.49	10	1.97
DUP			5.5	4.49	17	280	0.9	<2	5.13	<0.5	8	26	60	2.57	10	2.02
Target Range - Lower Bound			4.6	4.17	12	240	<0.5	<2	4.75	<0.5	7	23	56	2.39	<10	1.89
Upper Bound			6.2	4.64	24	310	1.0	4	5.28	1.0	9	28	62	2.67	20	2.10
D1240910		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240927			<0.5	6.38	<5	20	<0.5	3	6.91	0.8	43	36	104	11.00	20	0.09
DUP			<0.5	6.07	<5	20	<0.5	<2	6.61	0.8	43	35	98	10.45	20	0.08
Target Range - Lower Bound			<0.5	5.90	<5	<10	<0.5	<2	6.41	<0.5	40	33	96	10.20	<10	0.07
Upper Bound			1.0	6.55	10	30	1.0	4	7.11	1.0	46	38	106	11.25	30	0.10
D1240930		1.895														
DUP		1.915														
Target Range - Lower Bound		1.805														
Upper Bound		2.01														
D1240950		0.006														
DUP		0.007														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1240963			<0.5	6.73	<5	250	<0.5	<2	7.65	0.5	43	110	42	8.80	20	0.89
DUP			<0.5	6.75	<5	250	<0.5	<2	7.64	<0.5	43	108	44	8.78	20	0.89
Target Range - Lower Bound			<0.5	6.39	<5	220	<0.5	<2	7.25	<0.5	40	103	40	8.34	<10	0.84
Upper Bound			1.0	7.09	10	280	1.0	4	8.04	1.0	46	115	46	9.24	30	0.94
D1240988		0.520														
DUP		0.971														
Target Range - Lower Bound		0.703														
Upper Bound		0.788														

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COCHRANE ON P0L 1C0

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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														
D1240862																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240891		10	0.80	592	5	0.64	11	510	11	0.77	<5	10	241	<20	0.22	<10
DUP		10	0.83	609	5	0.67	11	510	14	0.79	<5	10	249	<20	0.22	<10
Target Range - Lower Bound		<10	0.76	565	4	0.61	9	470	10	0.73	<5	9	232	<20	0.20	<10
Upper Bound		20	0.87	636	6	0.70	13	550	15	0.83	10	12	258	40	0.24	20
D1240910																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240927		10	1.92	2040	<1	1.43	29	610	<2	0.37	<5	43	133	<20	1.03	<10
DUP		10	1.83	1955	1	1.37	27	580	3	0.35	<5	41	126	<20	0.99	<10
Target Range - Lower Bound		<10	1.77	1895	<1	1.32	26	560	<2	0.33	<5	39	122	<20	0.95	<10
Upper Bound		20	1.98	2100	2	1.48	30	630	4	0.39	10	45	137	40	1.07	20
D1240930																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240950																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1240963		<10	2.63	1475	<1	1.51	83	320	6	1.72	<5	36	204	<20	0.58	10
DUP		<10	2.63	1460	<1	1.51	83	330	3	1.68	<5	36	204	<20	0.58	<10
Target Range - Lower Bound		<10	2.49	1390	<1	1.42	78	300	<2	1.61	<5	33	193	<20	0.54	<10
Upper Bound		20	2.77	1545	2	1.60	88	350	7	1.80	10	39	215	40	0.62	20
D1240988																
DUP																
Target Range - Lower Bound																
Upper Bound																

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

Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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				
D1240862	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240891	DUP	<10	83	<10	51	
		<10	86	<10	53	
	Target Range - Lower Bound	<10	79	<10	47	
	Upper Bound	20	90	20	57	
D1240910	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240927	DUP	<10	386	<10	152	
		<10	368	<10	145	
	Target Range - Lower Bound	<10	357	<10	139	
	Upper Bound	20	397	20	158	
D1240930	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240950	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1240963	DUP	<10	263	<10	99	
		<10	262	<10	100	
	Target Range - Lower Bound	<10	248	<10	93	
	Upper Bound	20	277	20	106	
D1240988	DUP					
	Target Range - Lower Bound					
	Upper Bound					

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QC CERTIFICATE OF ANALYSIS SD16080959

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																
D1240999			<0.5	7.92	<5	840	1.6	<2	4.34	<0.5	19	97	13	4.98	20	2.32
DUP			<0.5	7.94	<5	850	1.6	3	4.38	<0.5	20	98	32	5.03	20	2.32
Target Range - Lower Bound			<0.5	7.52	<5	770	1.0	<2	4.13	<0.5	18	92	21	4.74	<10	2.19
Upper Bound			1.0	8.34	10	920	2.2	4	4.59	1.0	21	103	24	5.27	30	2.45
D1250510		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL		0.039														
DUP		0.039														
Target Range - Lower Bound		0.032														
Upper Bound		0.046														
PREP DUPLICATES																
D1240835		<0.005	<0.5	4.93	<5	420	0.8	<2	2.20	0.7	11	18	54	4.08	10	1.96
D1240835 PREP DUP		<0.005	<0.5	5.20	<5	440	0.8	<2	2.30	0.6	10	18	55	4.23	20	2.07
D1240887		<0.005	<0.5	6.07	<5	100	<0.5	6	7.08	<0.5	48	36	158	10.00	20	0.55
D1240887 PREP DUP		<0.005	<0.5	6.21	<5	100	<0.5	4	7.20	<0.5	51	37	155	10.30	20	0.57
D1240940		<0.005	<0.5	7.29	<5	710	0.8	<2	4.28	<0.5	10	81	2	2.24	20	1.85
D1240940 PREP DUP		<0.005	<0.5	7.50	<5	730	0.9	<2	4.55	<0.5	11	88	2	2.27	20	1.94
D1240993		0.006	<0.5	7.45	<5	760	1.5	<2	3.90	<0.5	19	100	19	4.29	20	2.07
D1240993 PREP DUP		0.005	<0.5	7.47	<5	750	1.5	<2	3.85	<0.5	20	101	23	4.48	20	2.08

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QC CERTIFICATE OF ANALYSIS SD16080959

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								
D1240999		30	2.04	976	4	2.93	54	1880	6	0.16	<5	12	521	<20	0.53	<10
DUP		30	2.05	985	4	2.96	55	1910	9	0.16	<5	11	531	<20	0.52	<10
Target Range - Lower Bound		20	1.93	926	3	2.79	51	1790	5	0.14	<5	10	499	<20	0.49	<10
Upper Bound		40	2.16	1035	5	3.10	58	2000	10	0.18	10	13	553	40	0.56	20
D1250510																
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								
D1240835		20	0.77	724	1	0.61	8	320	8	0.71	<5	9	114	<20	0.20	<10
D1240835 PREP DUP		20	0.81	752	1	0.64	8	340	8	0.74	<5	9	123	<20	0.21	<10
D1240887		<10	1.01	1755	<1	1.70	38	570	<2	0.70	<5	40	94	<20	0.95	<10
D1240887 PREP DUP		10	1.03	1800	1	1.75	39	580	<2	0.70	<5	41	99	<20	0.98	<10
D1240940		10	1.24	423	<1	2.03	36	520	3	0.36	6	4	472	<20	0.17	<10
D1240940 PREP DUP		10	1.31	445	1	2.14	39	540	6	0.37	<5	3	491	<20	0.18	<10
D1240993		30	1.92	744	2	2.89	52	1660	5	0.14	<5	11	518	<20	0.46	<10
D1240993 PREP DUP		30	1.92	758	2	2.90	53	1630	6	0.15	<5	11	514	<20	0.47	<10

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Finalized Date: 13-JUN-2016
Account: DETGLD

Project: DGEX-682

QC CERTIFICATE OF ANALYSIS SD16080959

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		
D1240999		<10	103	<10	84	
DUP		<10	105	<10	84	
Target Range - Lower Bound		<10	98	<10	78	
Upper Bound		20	110	20	90	
D1250510						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						1.96
DUP						2.04
Target Range - Lower Bound						1.85
Upper Bound						2.15
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
				PREP DUPLICATES		
D1240835		<10	35	<10	162	
D1240835 PREP DUP		<10	36	<10	169	
D1240887		<10	342	<10	133	
D1240887 PREP DUP		<10	344	<10	135	
D1240940		<10	39	<10	69	
D1240940 PREP DUP		<10	41	<10	72	
D1240993		<10	91	<10	80	
D1240993 PREP DUP		<10	91	<10	80	

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QC CERTIFICATE OF ANALYSIS SD16080959

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