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

QC CERTIFICATE SD16077321

Project: DGEX-662

P.O. No.: DGC 4800002804

This report is for 160 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 18-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: 7-JUN-2016
Account: DETGLD

Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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		0.344														
BP-13		0.370														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G909-4		7.69														
Target Range - Lower Bound		7.06														
Upper Bound		7.98														
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			3.0	7.09	53	1130	1.4	3	3.92	1.9	26	139	3760	5.65	20	2.12
GBM908-10			2.5	6.82	52	1060	1.4	<2	3.66	1.7	25	135	3410	5.27	20	2.07
GBM908-10			2.6	6.93	58	1050	1.4	<2	3.70	2.0	25	135	3570	5.35	20	2.07
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	7.19	30	1090	3.2	2	2.67	2.3	19	90	629	3.90	20	3.08
MRGeo08			4.1	7.00	28	1060	3.1	<2	2.57	2.1	21	94	609	3.77	20	3.10
MRGeo08			4.3	7.40	30	1070	3.2	<2	2.67	2.2	21	95	642	3.94	20	3.16
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			19.3	6.54	116	780	2.8	11	2.13	18.1	95	83	8050	5.13	10	2.82
OGGeo08			19.3	6.75	111	910	2.8	14	2.15	18.2	92	84	8210	5.17	20	2.87
OGGeo08			20.5	6.97	125	900	2.9	6	2.28	19.6	101	88	8550	5.48	20	2.99
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	7.48	14	230	0.9	<2	0.34	<0.5	83	791	504	16.40	20	0.30
OREAS-45b			<0.5	7.33	12	230	0.9	<2	0.34	<0.5	82	775	501	16.20	20	0.29
OREAS-45b			<0.5	7.47	12	230	0.9	<2	0.34	<0.5	84	803	509	16.35	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		0.200														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.15														
OxJ111		2.10														
OxJ111		2.13														
Target Range - Lower Bound		2.03														
Upper Bound		2.30														
SQ48																
Target Range - Lower Bound																

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

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

Upper Bound Sample Description	Analyte Units LOR	

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Finalized Date: 7-JUN-2016
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Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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																
G909-4																
Target Range - Lower Bound																
Upper Bound																
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10		40	1.86	829	56	2.24	2330	1020	2130	0.38	<5	17	301	20	0.68	<10
GBM908-10		50	1.75	748	54	2.08	2120	970	1950	0.36	6	17	281	20	0.65	<10
GBM908-10		50	1.79	783	62	2.11	2190	960	2010	0.36	<5	17	288	20	0.64	<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	1.31	563	16	2.01	709	1030	1095	0.31	<5	11	312	<20	0.50	<10
MRGeo08		30	1.28	536	16	1.94	684	1040	1055	0.30	5	10	300	20	0.48	<10
MRGeo08		30	1.34	570	14	2.01	708	1080	1100	0.30	<5	11	312	20	0.50	<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	1.20	493	866	1.77	8430	810	7060	2.72	26	9	245	20	0.39	<10
OGGeo08		30	1.23	491	870	1.77	8470	820	7090	2.73	25	9	250	20	0.39	<10
OGGeo08		30	1.28	513	917	1.87	8920	890	7620	2.89	21	10	262	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	961	3	0.08	270	570	23	0.03	<5	49	36	<20	1.36	<10
OREAS-45b		20	0.21	952	2	0.08	266	560	23	0.03	<5	49	35	<20	1.33	<10
OREAS-45b		30	0.22	959	2	0.08	268	570	20	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																
OxJ111																
OxJ111																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																

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

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

Upper Bound Sample Description	Analyte Units LOR	

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Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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						
G909-4						
Target Range - Lower Bound						
Upper Bound						
G909-4						7.47
Target Range - Lower Bound						7.02
Upper Bound						8.02
GBM908-10		<10	145	<10	1110	
GBM908-10		<10	137	<10	1000	
GBM908-10		<10	137	<10	1030	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		10	109	10	816	
MRGeo08		<10	108	10	784	
MRGeo08		<10	111	<10	809	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	85	10	6930	
OGGeo08		<10	84	10	6980	
OGGeo08		<10	91	20	7440	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	249	<10	201	
OREAS-45b		<10	248	<10	182	
OREAS-45b		<10	250	<10	199	
Target Range - Lower Bound		<10	225	<10	174	
Upper Bound		20	277	20	218	
OxC129						
Target Range - Lower Bound						
Upper Bound						
OxJ111						
OxJ111						
OxJ111						
Target Range - Lower Bound						
Upper Bound						
SQ48						30.4
Target Range - Lower Bound						28.4

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QC CERTIFICATE OF ANALYSIS SD16077321

Sample Description	Analyte / Units / LOR	
	Upper Bound	32.1

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QC CERTIFICATE OF ANALYSIS SD16077321

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
BLANKS																
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
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
DUPLICATES																
ORIGINAL		0.264														
DUP		0.264														
Target Range - Lower Bound		0.246														
Upper Bound		0.282														
ORIGINAL		0.192														
DUP		0.191														
Target Range - Lower Bound		0.177														
Upper Bound		0.206														
ORIGINAL		0.251														
DUP		0.247														
Target Range - Lower Bound		0.232														
Upper Bound		0.266														

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Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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
BLANKS																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
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
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS SD16077321

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
BLANKS						
BLANK						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
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	
DUPLICATES						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						

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QC CERTIFICATE OF ANALYSIS SD16077321

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																
D1237035		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1237039			<0.5	7.83	<5	40	<0.5	3	5.57	<0.5	46	118	69	7.72	20	0.06
DUP			<0.5	7.93	<5	40	<0.5	<2	5.60	<0.5	46	120	71	7.81	20	0.06
Target Range - Lower Bound			<0.5	7.48	<5	30	<0.5	<2	5.30	<0.5	43	112	67	7.37	<10	0.05
Upper Bound			1.0	8.28	10	50	1.0	4	5.87	1.0	49	126	73	8.16	30	0.07
D1237055		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1237072		<0.005	<0.5	7.05	<5	70	0.5	<2	7.28	0.6	31	96	59	9.50	20	0.24
DUP		<0.005	<0.5	6.89	<5	50	0.5	<2	7.16	0.5	30	92	56	9.28	20	0.24
Target Range - Lower Bound		<0.005	<0.5	6.61	<5	50	<0.5	<2	6.85	<0.5	28	88	54	8.91	<10	0.22
Upper Bound		0.010	1.0	7.33	10	70	1.0	4	7.59	1.0	33	100	61	9.87	30	0.26
D1237108			<0.5	8.12	<5	90	<0.5	<2	8.80	<0.5	44	148	111	7.30	20	0.15
DUP			<0.5	7.86	<5	90	<0.5	<2	8.54	<0.5	44	142	106	7.13	20	0.15
Target Range - Lower Bound			<0.5	7.58	<5	70	<0.5	<2	8.23	<0.5	41	137	104	6.84	<10	0.13
Upper Bound			1.0	8.40	10	110	1.0	4	9.11	1.0	47	153	113	7.59	30	0.17
D1237110		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1237130		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1237144			<0.5	6.55	<5	110	<0.5	<2	7.96	0.5	42	67	131	9.13	20	0.22
DUP			<0.5	6.49	<5	110	<0.5	<2	7.87	0.5	44	67	128	8.98	20	0.22
Target Range - Lower Bound			<0.5	6.18	<5	90	<0.5	<2	7.51	<0.5	40	63	124	8.59	<10	0.20
Upper Bound			1.0	6.86	10	130	1.0	4	8.32	1.0	46	71	135	9.52	30	0.24

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

ALS Canada Ltd.

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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: 7-JUN-2016
Account: DETGLD

Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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																
D1237035																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1237039		<10	2.37	1610	1	3.75	120	800	2	0.14	<5	30	89	<20	0.74	10
DUP		<10	2.39	1615	1	3.79	122	800	5	0.14	<5	30	91	<20	0.74	<10
Target Range - Lower Bound		<10	2.25	1525	<1	3.57	114	750	<2	0.12	<5	28	85	<20	0.69	<10
Upper Bound		20	2.51	1700	2	3.97	128	850	4	0.16	10	33	96	40	0.79	20
D1237055																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1237072		10	1.72	2440	1	1.16	74	640	2	0.14	<5	24	162	<20	0.58	<10
DUP		10	1.68	2400	1	1.14	73	650	5	0.14	<5	24	158	<20	0.58	<10
Target Range - Lower Bound		<10	1.61	2290	<1	1.08	69	600	<2	0.12	<5	22	151	<20	0.54	<10
Upper Bound		20	1.80	2550	2	1.22	78	690	4	0.16	10	26	169	40	0.62	20
D1237108		10	1.68	1795	1	1.87	98	550	<2	0.31	<5	31	130	<20	0.63	<10
DUP		10	1.63	1770	1	1.82	98	540	<2	0.29	<5	30	127	<20	0.63	<10
Target Range - Lower Bound		<10	1.56	1690	<1	1.74	92	510	<2	0.28	<5	28	121	<20	0.59	<10
Upper Bound		20	1.75	1875	2	1.95	104	580	4	0.33	10	33	136	40	0.67	20
D1237110																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1237130																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1237144		<10	2.27	2220	<1	1.72	55	420	<2	0.38	<5	39	159	<20	0.74	<10
DUP		<10	2.23	2190	<1	1.70	55	410	<2	0.37	<5	38	156	<20	0.74	<10
Target Range - Lower Bound		<10	2.13	2090	<1	1.61	51	380	<2	0.35	<5	36	149	<20	0.69	<10
Upper Bound		20	2.37	2320	2	1.81	59	450	4	0.40	10	41	166	40	0.79	20

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COCHRANE ON P0L 1C0

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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				
D1237035	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1237039	DUP	<10	253	<10	106	
		<10	255	<10	107	
	Target Range - Lower Bound	<10	240	<10	99	
	Upper Bound	20	268	20	114	
D1237055	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1237072	DUP	<10	179	<10	122	
		<10	175	<10	119	
	Target Range - Lower Bound	<10	167	<10	112	
	Upper Bound	20	187	20	129	
D1237108	DUP	<10	247	<10	102	
		<10	239	<10	100	
	Target Range - Lower Bound	<10	230	<10	94	
	Upper Bound	20	256	20	108	
D1237110	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1237130	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1237144	DUP	<10	309	<10	108	
		<10	306	10	108	
	Target Range - Lower Bound	<10	291	<10	101	
	Upper Bound	20	324	20	115	

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Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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														
D1237150		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1237180			<0.5	6.96	<5	70	<0.5	<2	6.63	<0.5	47	191	85	8.61	20	0.18
DUP			<0.5	6.60	<5	60	<0.5	<2	6.41	<0.5	43	185	91	8.33	20	0.17
Target Range - Lower Bound			<0.5	6.43	<5	50	<0.5	<2	6.18	<0.5	42	178	84	8.04	<10	0.16
Upper Bound			1.0	7.13	10	80	1.0	4	6.86	1.0	48	198	92	8.90	30	0.19
D1237188		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1237208		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1237216			<0.5	6.50	<5	30	<0.5	<2	6.41	0.6	45	34	99	11.10	20	0.09
DUP			<0.5	6.51	5	30	<0.5	<2	6.40	<0.5	46	35	96	11.15	20	0.09
Target Range - Lower Bound			<0.5	6.17	<5	20	<0.5	<2	6.07	<0.5	42	32	93	10.55	<10	0.08
Upper Bound			1.0	6.84	10	40	1.0	4	6.74	1.0	49	37	102	11.70	30	0.10
D1239551		<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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86-2ND STREET PO BOX 1325
COCHRANE ON P0L 1C0

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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														
D1237150																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1237180		<10	4.27	1455	<1	1.22	138	330	7	0.17	<5	33	123	<20	0.58	<10
DUP		<10	4.09	1410	<1	1.18	133	320	2	0.16	<5	29	120	<20	0.55	<10
Target Range - Lower Bound		<10	3.96	1355	<1	1.13	128	300	<2	0.15	<5	28	114	<20	0.53	<10
Upper Bound		20	4.40	1510	2	1.27	143	350	7	0.18	10	34	129	40	0.60	20
D1237188																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1237208																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1237216		10	2.65	1735	<1	1.81	29	580	<2	0.21	<5	41	141	<20	0.99	<10
DUP		10	2.64	1720	<1	1.82	28	600	<2	0.23	<5	41	141	<20	0.98	<10
Target Range - Lower Bound		<10	2.50	1635	<1	1.71	26	550	<2	0.20	<5	38	133	<20	0.93	<10
Upper Bound		20	2.79	1820	2	1.92	31	630	4	0.24	10	44	149	40	1.04	20
D1239551																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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QC CERTIFICATE OF ANALYSIS SD16077321

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				
D1237150						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1237180		<10	248	<10	117	
DUP		<10	242	<10	112	
Target Range - Lower Bound		<10	232	<10	107	
Upper Bound		20	258	20	122	
D1237188						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1237208						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1237216		<10	372	<10	142	
DUP		<10	375	<10	142	
Target Range - Lower Bound		<10	354	<10	133	
Upper Bound		20	393	20	151	
D1239551						
DUP						
Target Range - Lower Bound						
Upper Bound						
ORIGINAL						61.1
DUP						64.2
Target Range - Lower Bound						59.5
Upper Bound						65.8

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Project: DGEX-662

QC CERTIFICATE OF ANALYSIS SD16077321

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														
D1237111		<0.005	<0.5	8.05	<5	60	0.5	<2	6.42	<0.5	50	152	150	7.68	20	0.08
D1237111 PREP DUP		<0.005	<0.5	7.87	<5	50	0.5	<2	6.34	<0.5	50	153	147	7.57	20	0.08
D1237163		<0.005	<0.5	7.53	<5	810	0.9	<2	3.97	<0.5	17	37	24	3.78	20	1.36
D1237163 PREP DUP		0.005	<0.5	7.59	<5	820	0.9	<2	4.13	<0.5	18	39	26	3.92	20	1.40
D1237216		<0.005	<0.5	6.50	<5	30	<0.5	<2	6.41	0.6	45	34	99	11.10	20	0.09
D1237216 PREP DUP		<0.005	<0.5	6.69	<5	30	<0.5	<2	6.60	0.7	45	35	104	11.50	20	0.10

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QC CERTIFICATE OF ANALYSIS SD16077321

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
		PREP DUPLICATES														
D1237111		10	2.13	1515	<1	1.66	105	580	<2	0.37	<5	35	94	<20	0.71	<10
D1237111 PREP DUP		10	2.13	1530	<1	1.64	101	590	<2	0.35	<5	35	92	<20	0.70	<10
D1237163		20	1.78	667	<1	3.87	28	830	4	0.24	<5	9	593	<20	0.28	<10
D1237163 PREP DUP		10	1.81	687	<1	3.91	27	860	3	0.26	<5	9	605	<20	0.29	<10
D1237216		10	2.65	1735	<1	1.81	29	580	<2	0.21	<5	41	141	<20	0.99	<10
D1237216 PREP DUP		10	2.72	1800	<1	1.87	30	590	<2	0.22	<5	42	145	<20	1.02	<10

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QC CERTIFICATE OF ANALYSIS SD16077321

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				
D1237111		<10	251	<10	125	
D1237111 PREP DUP		<10	250	<10	125	
D1237163		<10	84	<10	74	
D1237163 PREP DUP		<10	86	<10	71	
D1237216		<10	372	<10	142	
D1237216 PREP DUP		<10	383	<10	147	

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QC CERTIFICATE OF ANALYSIS SD16077321

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