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 SD16077323

Project: DGEX-667

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-667

QC CERTIFICATE OF ANALYSIS SD16077323

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		0.357														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G909-4		7.64														
Target Range - Lower Bound		7.06														
Upper Bound		7.98														
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			2.9	7.09	57	1100	1.4	2	3.74	1.8	24	134	3600	5.53	20	2.08
GBM908-10			2.9	7.20	58	1140	1.4	5	3.88	1.8	25	141	3730	5.59	20	2.13
GBM908-10			2.8	7.36	55	1150	1.5	4	3.82	1.5	24	136	3600	5.56	20	2.16
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	7.16	34	1080	3.1	<2	2.63	2.1	19	90	630	3.86	20	3.10
MRGeo08			4.4	7.57	32	1120	3.3	<2	2.76	2.1	18	97	646	3.98	20	3.16
MRGeo08			4.6	7.99	34	1180	3.5	<2	2.81	2.0	18	100	654	4.19	20	3.36
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			20.4	7.08	110	730	2.8	14	2.28	19.2	98	85	8470	5.39	20	2.98
OGGeo08			20.4	6.77	120	920	2.8	11	2.29	19.5	99	90	8700	5.38	20	2.97
OGGeo08			19.6	6.72	119	790	2.8	12	2.15	18.2	95	85	8410	5.36	10	2.98
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	7.61	9	240	0.8	<2	0.36	<0.5	85	832	514	16.65	30	0.30
OREAS-45b			<0.5	7.43	9	240	0.8	<2	0.35	<0.5	84	810	501	16.25	30	0.30
OREAS-45b			<0.5	7.38	11	230	0.9	<2	0.32	<0.5	79	780	499	16.30	20	0.30
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		0.197														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.10														
OxJ111		2.16														

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COCHRANE ON P0L 1C0

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-667

QC CERTIFICATE OF ANALYSIS SD16077323

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		50	1.80	793	57	2.14	2180	960	2020	0.36	<5	17	286	20	0.63	<10
GBM908-10		50	1.87	816	73	2.18	2260	1010	2110	0.38	<5	18	300	20	0.67	<10
GBM908-10		50	1.89	810	57	2.21	2260	1040	2110	0.38	<5	18	307	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		30	1.29	562	15	1.99	696	1040	1070	0.29	6	10	302	<20	0.48	<10
MRGeo08		30	1.37	576	15	2.01	711	1070	1115	0.31	5	11	318	20	0.51	<10
MRGeo08		30	1.43	600	16	2.13	734	1130	1175	0.32	5	12	335	20	0.53	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	1.31	513	928	1.87	8900	860	7340	2.84	29	10	254	20	0.40	<10
OGGeo08		30	1.27	516	940	1.89	8970	860	7340	2.87	28	9	255	20	0.41	<10
OGGeo08		30	1.21	491	901	1.85	8710	830	7230	2.80	26	9	255	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		30	0.22	963	2	0.08	277	580	26	0.03	<5	50	36	<20	1.35	<10
OREAS-45b		30	0.22	937	2	0.08	269	570	24	0.03	<5	49	36	<20	1.33	<10
OREAS-45b		30	0.21	920	1	0.08	266	540	23	0.03	<5	48	36	<20	1.31	<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																

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

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-667

QC CERTIFICATE OF ANALYSIS SD16077323

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	138	10	1050	
GBM908-10		10	143	<10	1090	
GBM908-10		<10	145	<10	1090	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		<10	109	10	801	
MRGeo08		10	113	<10	821	
MRGeo08		10	117	10	873	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		<10	88	10	7220	
OGGeo08		<10	89	10	7280	
OGGeo08		<10	86	20	7030	
OGGeo08		<10	91	20	7440	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	255	<10	196	
OREAS-45b		<10	249	<10	191	
OREAS-45b		<10	238	<10	187	
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						

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QC CERTIFICATE OF ANALYSIS SD16077323

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																
Target Range - Lower Bound		2.03														
Upper Bound		2.30														
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
BLANK		<0.005														
BLANK		<0.005														
BLANK		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
BLANK																
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
DUPLICATES																
ORIGINAL			<0.5	7.13	8	290	5.3	<2	0.38	<0.5	<1	2	4	2.45	30	4.56
DUP			<0.5	7.05	9	290	5.2	<2	0.38	<0.5	<1	3	4	2.43	30	4.52
Target Range - Lower Bound			<0.5	6.73	<5	260	4.5	<2	0.35	<0.5	<1	<1	3	2.31	20	4.30
Upper Bound			1.0	7.45	10	320	6.0	4	0.41	1.0	2	4	5	2.57	40	4.78

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QC CERTIFICATE OF ANALYSIS SD16077323

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
STANDARDS																
Target Range - Lower Bound																
Upper Bound																
SQ48																
Target Range - Lower Bound																
Upper Bound																
BLANKS																
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
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		100	0.03	156	6	2.73	<1	410	65	0.03	<5	3	32	30	0.17	<10
DUP		100	0.03	156	6	2.70	2	410	61	0.03	<5	3	33	30	0.17	<10
Target Range - Lower Bound		90	0.02	143	5	2.57	<1	380	58	0.02	<5	2	30	<20	0.15	<10
Upper Bound		120	0.04	169	7	2.86	2	440	68	0.04	10	4	35	40	0.19	20

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QC CERTIFICATE OF ANALYSIS SD16077323

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						
SQ48						30.4
Target Range - Lower Bound						28.4
Upper Bound						32.1
BLANKS						
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	
BLANK		<10	<1	<10	<2	
Target Range - Lower Bound		<10	<1	<10	<2	
Upper Bound		20	2	20	4	
DUPLICATES						
ORIGINAL		<10	2	<10	653	
DUP		<10	2	<10	648	
Target Range - Lower Bound		<10	<1	<10	616	
Upper Bound		20	3	20	685	

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QC CERTIFICATE OF ANALYSIS SD16077323

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			<0.5	6.81	9	850	2.5	<2	1.85	<0.5	3	5	6	1.87	20	4.44
DUP			<0.5	6.72	9	810	2.4	<2	1.80	<0.5	3	5	6	1.78	10	4.21
Target Range - Lower Bound			<0.5	6.42	<5	760	1.8	<2	1.72	<0.5	2	4	5	1.72	<10	4.10
Upper Bound			1.0	7.11	10	900	3.1	4	1.93	1.0	4	6	7	1.93	20	4.55
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														
D1239575			<0.5	6.70	<5	330	0.7	<2	4.41	<0.5	25	53	47	6.14	10	0.40
DUP			<0.5	6.53	<5	330	0.7	<2	4.31	<0.5	24	54	48	5.99	10	0.39
Target Range - Lower Bound			<0.5	6.27	<5	300	<0.5	<2	4.13	<0.5	22	50	45	5.75	<10	0.37
Upper Bound			1.0	6.96	10	360	1.0	4	4.59	1.0	27	57	50	6.38	20	0.42
D1239589		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239609		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														

***** 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: 7-JUN-2016
Account: DETGLD

Project: DGEX-667

QC CERTIFICATE OF ANALYSIS SD16077323

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		20	0.40	799	<1	0.38	2	340	16	0.01	<5	6	25	<20	0.19	<10
DUP		20	0.40	756	<1	0.36	2	340	15	0.01	<5	6	25	<20	0.18	<10
Target Range - Lower Bound		<10	0.37	734	<1	0.34	<1	310	13	<0.01	<5	5	23	<20	0.17	<10
Upper Bound		30	0.43	821	2	0.40	3	370	18	0.02	10	7	27	40	0.20	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																
D1239575		20	1.47	1260	2	2.19	35	1050	5	0.23	<5	23	117	<20	0.67	<10
DUP		20	1.44	1240	2	2.14	34	1020	4	0.22	<5	23	114	<20	0.65	<10
Target Range - Lower Bound		<10	1.37	1185	<1	2.05	32	970	<2	0.20	<5	21	109	<20	0.62	<10
Upper Bound		30	1.54	1320	3	2.28	37	1100	7	0.25	10	25	122	40	0.70	20
D1239589																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239609																
DUP																
Target Range - Lower Bound																
Upper Bound																

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COCHRANE ON P0L 1C0

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-667

QC CERTIFICATE OF ANALYSIS SD16077323

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		<10	33	<10	58	
DUP		<10	32	<10	56	
Target Range - Lower Bound		<10	30	<10	52	
Upper Bound		20	35	20	62	
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						
D1239575		<10	152	<10	107	
DUP		<10	149	<10	106	
Target Range - Lower Bound		<10	142	<10	99	
Upper Bound		20	159	20	114	
D1239589						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239609						
DUP						
Target Range - Lower Bound						
Upper Bound						

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Project: DGEX-667

QC CERTIFICATE OF ANALYSIS SD16077323

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																
D1239611			<0.5	7.28	<5	180	<0.5	2	6.66	<0.5	49	79	109	9.57	20	0.75
DUP			<0.5	6.99	<5	170	<0.5	<2	6.32	<0.5	47	75	101	9.20	20	0.72
Target Range - Lower Bound			<0.5	6.77	<5	150	<0.5	<2	6.16	<0.5	45	72	100	8.91	<10	0.69
Upper Bound			1.0	7.50	10	200	1.0	4	6.82	1.0	51	82	110	9.86	30	0.78
D1239629		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239646			<0.5	6.88	<5	20	<0.5	<2	6.04	<0.5	51	244	94	9.11	20	0.12
DUP			<0.5	6.61	<5	20	<0.5	4	5.90	<0.5	49	238	92	8.97	20	0.12
Target Range - Lower Bound			<0.5	6.40	<5	<10	<0.5	<2	5.66	<0.5	47	228	89	8.58	<10	0.10
Upper Bound			1.0	7.09	10	30	1.0	4	6.28	1.0	54	254	97	9.50	30	0.14
D1239662		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239682		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239702		<0.005	<0.5	7.66	<5	640	0.8	<2	4.14	<0.5	22	39	47	5.70	20	0.97
DUP		0.007	<0.5	7.91	<5	650	0.8	<2	4.25	<0.5	24	38	48	5.94	20	0.98
Target Range - Lower Bound		<0.005	<0.5	7.39	<5	590	<0.5	<2	3.98	<0.5	21	36	45	5.52	<10	0.92
Upper Bound		0.010	1.0	8.18	10	700	1.0	4	4.41	1.0	25	41	50	6.12	30	1.03
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																

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COCHRANE ON P0L 1C0

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-667

QC CERTIFICATE OF ANALYSIS SD16077323

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									
D1239611		10	3.44	1755	<1	1.22	55	460	<2	0.08	<5	44	142	<20	0.84	<10
DUP		10	3.28	1670	<1	1.17	52	440	<2	0.08	<5	42	136	<20	0.80	<10
Target Range -	Lower Bound	<10	3.18	1620	<1	1.13	50	420	<2	0.07	<5	40	131	<20	0.77	<10
	Upper Bound	20	3.54	1805	2	1.26	57	480	4	0.09	10	46	147	40	0.87	20
D1239629																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1239646		<10	5.38	1500	<1	1.08	178	330	3	0.07	<5	25	175	<20	0.60	<10
DUP		<10	5.21	1465	<1	1.07	179	330	2	0.07	<5	22	174	<20	0.58	<10
Target Range -	Lower Bound	<10	5.02	1405	<1	1.01	169	300	<2	0.06	<5	21	165	<20	0.55	<10
	Upper Bound	20	5.57	1560	2	1.14	188	360	4	0.08	10	26	184	40	0.63	20
D1239662																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1239682																
DUP																
Target Range -	Lower Bound															
	Upper Bound															
D1239702		10	1.28	1145	1	3.10	26	610	7	0.27	<5	18	302	<20	0.51	<10
DUP		10	1.31	1180	<1	3.16	24	640	5	0.28	<5	18	309	<20	0.52	<10
Target Range -	Lower Bound	<10	1.22	1100	<1	2.96	23	580	4	0.25	<5	16	289	<20	0.48	<10
	Upper Bound	20	1.37	1225	2	3.30	27	670	8	0.30	10	20	322	40	0.55	20
ORIGINAL																
DUP																
Target Range -	Lower Bound															
	Upper Bound															

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COCHRANE ON P0L 1C0

Finalized Date: 7-JUN-2016
Account: DETGLD

Project: DGEX-667

QC CERTIFICATE OF ANALYSIS SD16077323

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		
D1239611		<10	349	<10	125	
DUP		<10	333	<10	118	
Target Range - Lower Bound		<10	323	<10	113	
	Upper Bound	20	359	20	130	
D1239629						
DUP						
Target Range - Lower Bound						
	Upper Bound					
D1239646		<10	270	<10	102	
DUP		<10	263	<10	99	
Target Range - Lower Bound		<10	252	<10	93	
	Upper Bound	20	281	20	108	
D1239662						
DUP						
Target Range - Lower Bound						
	Upper Bound					
D1239682						
DUP						
Target Range - Lower Bound						
	Upper Bound					
D1239702		<10	173	<10	83	
DUP		<10	177	<10	85	
Target Range - Lower Bound		<10	165	<10	78	
	Upper Bound	20	185	20	90	
ORIGINAL						61.1
DUP						64.2
Target Range - Lower Bound						59.5
	Upper Bound					65.8

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QC CERTIFICATE OF ANALYSIS SD16077323

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														
D1239597		<0.005	<0.5	6.71	<5	110	<0.5	<2	6.11	<0.5	40	68	97	7.57	20	0.36
D1239597 PREP DUP		<0.005	<0.5	7.06	<5	110	<0.5	<2	6.40	<0.5	44	74	102	7.86	20	0.39
D1239649		<0.005	<0.5	7.05	<5	20	<0.5	3	6.56	<0.5	49	187	112	9.40	20	0.12
D1239649 PREP DUP		<0.005	<0.5	7.77	<5	20	<0.5	<2	6.73	<0.5	52	193	110	9.62	20	0.13
D1239702		<0.005	<0.5	7.66	<5	640	0.8	<2	4.14	<0.5	22	39	47	5.70	20	0.97
D1239702 PREP DUP		<0.005	<0.5	7.81	<5	650	0.8	<2	4.37	<0.5	25	37	50	5.86	20	0.98

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QC CERTIFICATE OF ANALYSIS SD16077323

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														
D1239597		<10	2.81	1950	1	1.84	44	430	<2	0.10	<5	40	88	<20	0.76	<10
D1239597 PREP DUP		<10	2.99	1985	<1	1.98	47	460	<2	0.11	<5	43	95	<20	0.82	<10
D1239649		<10	4.89	1510	<1	1.17	147	350	5	0.09	<5	28	209	<20	0.64	<10
D1239649 PREP DUP		<10	5.20	1490	<1	1.21	157	360	2	0.08	<5	37	212	<20	0.64	<10
D1239702		10	1.28	1145	1	3.10	26	610	7	0.27	<5	18	302	<20	0.51	<10
D1239702 PREP DUP		10	1.32	1210	<1	3.09	25	650	5	0.27	<5	19	300	<20	0.54	<10

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QC CERTIFICATE OF ANALYSIS SD16077323

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				
D1239597		<10	320	<10	120	
D1239597 PREP DUP		<10	343	<10	125	
D1239649		<10	284	<10	100	
D1239649 PREP DUP		<10	288	<10	102	
D1239702		<10	173	<10	83	
D1239702 PREP DUP		<10	181	<10	93	

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QC CERTIFICATE OF ANALYSIS SD16077323

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