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

QC CERTIFICATE SD16077311

Project: DGEX-668

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 *****

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 9-JUN-2016
Account: DETGLD

Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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		0.366														
BP-13		0.361														
BP-13		0.374														
Target Range - Lower Bound		0.332														
Upper Bound		0.384														
G909-3																
Target Range - Lower Bound																
Upper Bound																
G909-4		7.67														
Target Range - Lower Bound		7.06														
Upper Bound		7.98														
G909-4																
Target Range - Lower Bound																
Upper Bound																
GBM908-10			3.2	7.17	59	1160	1.5	8	3.99	1.9	24	145	3750	5.76	20	2.19
GBM908-10			2.8	7.16	57	1140	1.4	<2	3.95	1.8	23	139	3590	5.66	20	2.15
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			4.7	7.56	28	1120	3.3	<2	2.72	2.2	19	95	634	3.99	20	3.22
MRGeo08			4.3	7.64	34	1140	3.3	<2	2.81	2.4	19	95	632	4.13	20	3.23
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			20.9	6.95	113	680	3.0	14	2.30	19.7	100	89	8580	5.54	20	3.01
OGGeo08			20.1	6.55	104	920	2.8	8	2.25	19.0	97	87	8100	5.32	10	2.90
OGGeo08			20.4	6.69	106	910	2.8	13	2.27	19.1	97	85	8350	5.35	20	2.89
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	7.74	13	250	0.9	6	0.36	<0.5	86	828	501	17.05	20	0.31
OREAS-45b			<0.5	7.62	9	250	0.9	<2	0.36	<0.5	86	815	498	16.95	20	0.30
OREAS-45b			<0.5	7.82	10	250	0.9	<2	0.37	<0.5	86	833	525	17.25	30	0.31
Target Range - Lower Bound			<0.5	6.74	<5	200	<0.5	<2	0.30	<0.5	76	774	484	14.80	<10	0.26
Upper Bound			1.2	8.26	22	290	1.9	4	0.38	1.1	95	948	560	18.10	50	0.34
OxC129		0.201														
Target Range - Lower Bound		0.188														
Upper Bound		0.222														
OxJ111		2.18														
OxJ111		2.16														

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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

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

Finalized Date: 9-JUN-2016
Account: DETGLD

Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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																
BP-13																
BP-13																
BP-13																
Target Range - Lower Bound																
Upper Bound																
G909-3																
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	1.91	847	67	2.28	2400	1060	2170	0.39	<5	18	306	20	0.70	<10
GBM908-10		50	1.89	815	63	2.23	2250	1010	2090	0.37	<5	18	301	20	0.68	<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	1.35	573	14	2.05	716	1080	1105	0.31	6	11	319	20	0.51	<10
MRGeo08		30	1.39	578	14	2.07	709	1080	1130	0.31	6	11	323	20	0.52	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	1.28	524	930	1.90	9050	890	7560	2.89	25	10	264	20	0.42	<10
OGGeo08		30	1.25	502	904	1.83	8520	830	7330	2.75	27	9	252	<20	0.40	<10
OGGeo08		30	1.26	511	920	1.83	8850	860	7410	2.82	28	9	252	20	0.40	<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	0.22	985	1	0.08	277	580	23	0.03	6	51	38	<20	1.40	<10
OREAS-45b		30	0.22	971	2	0.08	273	580	29	0.03	<5	51	38	<20	1.36	<10
OREAS-45b		30	0.23	1020	2	0.08	286	590	30	0.03	8	52	37	<20	1.38	<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																

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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

Finalized Date: 9-JUN-2016
Account: DETGLD

Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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						13.25
Target Range - Lower Bound						12.30
Upper Bound						14.00
G909-4						
Target Range - Lower Bound						
Upper Bound						
G909-4						7.51
Target Range - Lower Bound						7.02
Upper Bound						8.02
GBM908-10		<10	149	<10	1125	
GBM908-10		<10	145	<10	1060	
Target Range - Lower Bound		<10	123	<10	939	
Upper Bound		20	153	20	1155	
MRGeo08		<10	113	<10	818	
MRGeo08		10	114	<10	815	
Target Range - Lower Bound		<10	97	<10	722	
Upper Bound		30	121	30	886	
OGGeo08		10	91	<10	7360	
OGGeo08		<10	87	<10	7110	
OGGeo08		10	88	<10	7220	
Target Range - Lower Bound		<10	77	<10	6500	
Upper Bound		30	97	30	7950	
OREAS-45b		<10	261	<10	194	
OREAS-45b		<10	254	<10	195	
OREAS-45b		<10	261	<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						

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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QC CERTIFICATE OF ANALYSIS SD16077311

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																
OxJ111		2.16														
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	<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

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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Account: DETGLD

Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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																
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																
Target Range - Lower Bound																
Upper Bound																
BLANK																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<10	<0.01	<5	<1	<0.01	2	<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	2	<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

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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QC CERTIFICATE OF ANALYSIS SD16077311

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						
OxJ111						
Target Range - Lower Bound						
Upper Bound						
OxJ111						2.14
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						
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	
Target Range - Lower Bound		<10	<1	<10	<2	
Upper Bound		20	2	20	4	

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QC CERTIFICATE OF ANALYSIS SD16077311

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		0.096														
DUP		0.094														
Target Range - Lower Bound		0.085														
Upper Bound		0.105														
ORIGINAL		0.020														
DUP		0.021														
Target Range - Lower Bound		0.014														
Upper Bound		0.027														
D1239106			<0.5	7.47	7	430	0.6	4	4.39	0.5	37	106	73	7.47	20	0.99
DUP			<0.5	7.37	7	430	0.6	4	4.33	<0.5	37	108	71	7.40	20	0.98
Target Range - Lower Bound			<0.5	7.04	<5	390	<0.5	<2	4.13	<0.5	34	101	68	7.05	<10	0.93
Upper Bound			1.0	7.80	10	470	1.0	6	4.59	1.0	40	113	76	7.82	30	1.04
D1239154		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239714		0.216														
DUP		0.283														
Target Range - Lower Bound		0.232														
Upper Bound		0.267														
D1239734		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239735			<0.5	6.73	<5	30	<0.5	3	6.29	<0.5	41	33	82	11.60	20	0.07
DUP			<0.5	6.89	<5	30	<0.5	7	6.38	0.5	40	36	86	11.80	20	0.07
Target Range - Lower Bound			<0.5	6.46	<5	20	<0.5	3	6.01	<0.5	37	32	80	11.10	<10	0.06
Upper Bound			1.0	7.16	10	40	1.0	7	6.66	1.0	44	37	88	12.30	30	0.08
D1239771			<0.5	6.21	<5	70	<0.5	<2	9.06	<0.5	39	32	94	10.30	20	0.29
DUP			<0.5	6.14	<5	70	<0.5	<2	8.93	0.7	42	31	95	10.25	10	0.29
Target Range - Lower Bound			<0.5	5.86	<5	50	<0.5	<2	8.54	<0.5	37	29	90	9.75	<10	0.27
Upper Bound			1.0	6.49	10	90	1.0	4	9.45	1.0	44	34	99	10.80	20	0.31

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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Finalized Date: 9-JUN-2016
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Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239106		10	3.07	1420	1	1.70	100	770	7	0.24	<5	25	240	<20	0.62	<10
DUP		10	3.03	1410	1	1.68	100	760	2	0.23	<5	24	236	<20	0.62	<10
Target Range - Lower Bound		<10	2.89	1340	<1	1.60	94	720	<2	0.21	<5	22	225	<20	0.58	<10
Upper Bound		20	3.21	1490	2	1.78	106	810	7	0.26	10	27	251	40	0.66	20
D1239154																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239714																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239734																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239735		<10	3.56	1820	<1	1.61	27	690	<2	0.21	<5	43	82	<20	1.05	<10
DUP		<10	3.62	1835	<1	1.65	27	700	2	0.22	<5	44	84	<20	1.05	<10
Target Range - Lower Bound		<10	3.40	1730	<1	1.54	25	650	<2	0.19	<5	40	78	<20	0.99	<10
Upper Bound		20	3.78	1925	2	1.72	29	740	4	0.24	10	47	88	40	1.11	20
D1239771		<10	1.11	2360	<1	0.96	33	550	<2	0.17	<5	38	95	<20	0.91	<10
DUP		<10	1.10	2320	<1	0.96	33	540	<2	0.17	<5	38	94	<20	0.90	10
Target Range - Lower Bound		<10	1.04	2220	<1	0.90	30	510	<2	0.15	<5	35	89	<20	0.85	<10
Upper Bound		20	1.17	2460	2	1.02	36	580	4	0.19	10	41	100	40	0.96	20

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

***** 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: 9-JUN-2016
Account: DETGLD

Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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						
ORIGINAL						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239106		<10	206	<10	99	
DUP		<10	204	<10	100	
Target Range - Lower Bound		<10	194	<10	93	
Upper Bound		20	216	20	106	
D1239154						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239714						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239734						
DUP						
Target Range - Lower Bound						
Upper Bound						
D1239735		<10	377	<10	134	
DUP		<10	378	<10	136	
Target Range - Lower Bound		<10	358	<10	126	
Upper Bound		20	397	20	144	
D1239771		<10	344	<10	125	
DUP		<10	339	<10	123	
Target Range - Lower Bound		<10	323	<10	116	
Upper Bound		20	360	20	132	

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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																
D1239772		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239792		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239807			<0.5	6.88	<5	50	0.5	<2	7.25	0.6	45	35	103	11.20	20	0.08
DUP			<0.5	6.71	<5	50	0.5	2	7.02	0.8	44	33	102	10.95	20	0.08
Target Range - Lower Bound			<0.5	6.45	<5	40	<0.5	<2	6.77	<0.5	41	31	98	10.50	<10	0.07
Upper Bound			1.0	7.14	10	60	1.0	4	7.50	1.0	48	37	107	11.65	30	0.09
D1239812		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1239843			<0.5	3.61	<5	380	0.6	<2	18.8	<0.5	2	23	12	1.61	10	1.92
DUP			<0.5	3.62	<5	380	0.6	3	19.30	<0.5	2	25	12	1.63	10	1.92
Target Range - Lower Bound			<0.5	3.42	<5	340	<0.5	<2	18.10	<0.5	<1	22	11	1.53	<10	1.81
Upper Bound			1.0	3.81	10	420	1.0	4	20.0	1.0	3	26	13	1.71	20	2.03
D1239850		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1236861		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														
D1236881		<0.005														
DUP		<0.005														
Target Range - Lower Bound		<0.005														
Upper Bound		0.010														

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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COCHRANE ON P0L 1C0

Finalized Date: 9-JUN-2016
Account: DETGLD

Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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																
D1239772																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239792																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239807		<10	1.84	2170	<1	2.05	36	580	2	0.20	<5	42	108	<20	1.01	<10
DUP		<10	1.79	2120	<1	2.00	36	560	4	0.19	<5	40	106	<20	0.98	10
Target Range - Lower Bound		<10	1.71	2030	<1	1.91	33	530	<2	0.18	<5	38	101	<20	0.94	<10
Upper Bound		20	1.92	2260	2	2.14	39	610	4	0.21	10	44	113	40	1.05	20
D1239812																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1239843		20	0.80	868	1	0.80	13	2570	6	0.17	<5	5	378	<20	0.19	<10
DUP		20	0.80	875	<1	0.79	13	2600	10	0.17	<5	5	378	<20	0.19	<10
Target Range - Lower Bound		<10	0.75	823	<1	0.75	11	2450	6	0.15	<5	4	358	<20	0.17	<10
Upper Bound		30	0.85	920	2	0.84	15	2720	10	0.19	10	6	398	40	0.21	20
D1239850																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1236861																
DUP																
Target Range - Lower Bound																
Upper Bound																
D1236881																
DUP																
Target Range - Lower Bound																
Upper Bound																

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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				
D1239772	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1239792	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1239807	DUP	<10	376	<10	151	
		<10	365	<10	146	
	Target Range - Lower Bound	<10	351	<10	139	
	Upper Bound	20	390	20	158	
D1239812	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1239843	DUP	<10	23	<10	18	
		<10	23	<10	18	
	Target Range - Lower Bound	<10	21	<10	15	
	Upper Bound	20	25	20	21	
D1239850	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1236861	DUP					
	Target Range - Lower Bound					
	Upper Bound					
D1236881	DUP					
	Target Range - Lower Bound					
	Upper Bound					

Comments: Additional Au-AA24 check assay for sample D1239841 reports 4.28 g/t.

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Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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														
D1225381		<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														
D1239757		0.029	<0.5	7.26	<5	590	0.9	<2	4.07	<0.5	7	30	38	2.74	20	1.09
D1239757 PREP DUP		0.008	<0.5	6.69	<5	580	0.9	3	4.39	<0.5	9	30	41	2.74	20	1.07
D1239809		<0.005	<0.5	5.09	<5	200	0.5	<2	3.78	<0.5	12	22	52	5.58	10	0.11
D1239809 PREP DUP		<0.005	<0.5	5.00	<5	180	0.5	<2	3.53	<0.5	12	20	49	5.36	10	0.10
D1239862		0.008	<0.5	6.93	<5	30	<0.5	4	6.51	<0.5	46	197	66	8.94	20	0.12
D1239862 PREP DUP		0.009	<0.5	7.03	<5	30	<0.5	3	6.68	0.5	48	196	79	9.23	20	0.13

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QC CERTIFICATE OF ANALYSIS SD16077311

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																
D1225381																
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																
D1239757		<10	0.96	444	<1	3.86	14	570	6	0.61	<5	4	576	<20	0.19	<10
D1239757 PREP DUP		<10	0.97	484	1	3.78	15	550	6	0.58	<5	3	563	<20	0.18	<10
D1239809		20	1.06	850	1	1.91	13	400	3	0.28	<5	14	116	<20	0.37	<10
D1239809 PREP DUP		10	1.04	833	1	1.87	15	410	3	0.25	<5	14	114	<20	0.37	<10
D1239862		<10	5.26	1220	<1	1.35	144	330	2	0.03	<5	29	133	<20	0.62	<10
D1239862 PREP DUP		<10	5.37	1260	<1	1.41	147	340	4	0.03	<5	26	140	<20	0.64	<10

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QC CERTIFICATE OF ANALYSIS SD16077311

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				
D1225381	DUP					
	Target Range - Lower Bound					
	Upper Bound					
ORIGINAL						3.80
DUP						3.54
	Target Range - Lower Bound					3.44
	Upper Bound					3.90
ORIGINAL						11.15
DUP						9.81
	Target Range - Lower Bound					9.91
	Upper Bound					11.05
		PREP DUPLICATES				
D1239757		<10	47	<10	47	
D1239757 PREP DUP		10	47	<10	49	
D1239809		<10	106	<10	123	
D1239809 PREP DUP		<10	110	<10	128	
D1239862		<10	274	<10	95	
D1239862 PREP DUP		<10	286	<10	99	

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Project: DGEX-668

QC CERTIFICATE OF ANALYSIS SD16077311

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