CDN Resource Laboratories Ltd.

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REFERENCE MATERIAL: CDN-GS-5G

Recommended values and the "Between Lab" Two Standard Deviations

Gold concentration: ***4.77 ± 0.40 g/t***
Silver concentration: ***101.8 ± 7.0 g/t***

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: February 17, 2011

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a double-cone blender. Splits were taken and sent to 15 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-5G was prepared using a variety of siliceous ores.

Approximate chemical composition is as follows (from whole rock analysis):

	Percent			Percent
SiO2	70.9		MgO	1.2
Al2O3	10.9		K2O	1.8
Fe2O3	5.2		TiO2	0.4
CaO	1.9		LOI	3.0
Na2O	2.0		S	1.3

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

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Results from round-robin assaying:

Assay Procedures: **Au:** Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Ag: 4-acid digestion, AA or ICP finish.

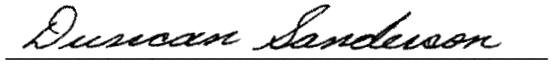
	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS-5G-1	4.84	4.11	5.03	4.80	4.67	4.63	4.85	4.53	4.90	4.98	4.48	5.10	4.77	4.48	5.02
GS-5G-2	4.80	4.01	4.88	4.78	4.35	4.70	4.79	4.70	4.42	4.97	4.28	4.85	4.71	4.62	4.99
GS-5G-3	4.80	4.23	5.27	4.75	4.86	4.96	4.77	4.73	4.59	5.06	4.09	4.93	4.77	4.51	4.82
GS-5G-4	5.24	4.23	5.15	5.00	4.82	5.03	4.76	4.49	5.04	5.10	4.64	4.43	4.63	4.36	5.03
GS-5G-5	4.65	4.21	5.08	4.69	4.71	4.91	4.87	4.56	4.73	5.00	4.42	4.90	4.70	4.38	5.06
GS-5G-6	4.98	4.08	5.23	4.69	4.70	4.92	4.75	4.36	4.66	4.98	4.39	4.52	4.90	4.53	5.02
GS-5G-7	4.78	4.10	5.01	4.88	4.87	4.19	4.82	4.70	4.87	4.93	4.58	4.63	4.60	4.48	4.76
GS-5G-8	4.75	4.02	5.14	4.67	4.80	4.94	4.87	4.80	4.66	5.08	4.53	4.74	4.71	4.40	4.89
GS-5G-9	4.50	4.22	5.05	4.73	4.81	5.00	4.69	4.94	4.63	4.97	4.07	4.64	4.59	4.71	5.03
GS-5G-10	4.56	4.15	4.97	4.52	4.74	5.20	4.80	4.81	4.42	5.05	4.63	4.59	4.71	4.27	4.69
Mean	4.79	4.14	5.08	4.75	4.73	4.85	4.80	4.66	4.69	5.01	4.41	4.73	4.71	4.47	4.93
Std. Dev'n	0.2107	0.0849	0.1190	0.1277	0.1503	0.2814	0.0576	0.1749	0.2005	0.0568	0.2068	0.2087	0.0921	0.1280	0.1318
%RSD	4.40	2.05	2.34	2.69	3.18	5.80	1.20	3.75	4.27	1.13	4.69	4.41	1.96	2.86	2.67
	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
GS-5G-1	96	95.1	106	106.5	103	102	99.5	101.0	102.6	98.8	102.3	104	96	97.2	88.2
GS-5G-2	102	98.4	105	109.2	104	102	100	103.3	103.0	98.9	97.3	101	100	100.0	94.9
GS-5G-3	100	97.3	110	108.4	100	98	101	105.3	99.9	98.5	101.6	106	105	98.1	91.4
GS-5G-4	100	97.1	103	106.1	105	100	100	106.9	95.5	100.7	99.5	106	102	98.1	91.6
GS-5G-5	103	98.2	105	109.9	105	105	101	106.5	99.1	100.2	96.2	104	105	98.5	88.8
GS-5G-6	101	97.2	106	108.1	102	104	102	104.5	100.6	101.6	102.1	108	103	100.1	86.8
GS-5G-7	99	96.3	107	108.2	100	101	98.5	103.9	99.8	100.5	101.2	110	107	100.4	90.4
GS-5G-8	98	94.4	104	108.1	105	99	102	106.7	99.7	100.4	97.6	102	103	99.3	90.7
GS-5G-9	104	95.1	108	107.4	102	97	98	102.2	101.0	99.8	99.4	109	102	99.7	86.4
GS-5G-10	104	95.7	105	105.6	103	99	98	106.0	102.7	96.7	97.8	102	105	98.9	87.8
Mean	100.7	96.5	105.9	107.8	102.9	100.7	100.0	104.6	100.4	99.6	99.5	105.2	102.8	99.0	89.7
Std. Dev'n	2.627	1.374	2.025	1.359	1.912	2.584	1.509	2.020	2.213	1.401	2.215	3.120	3.120	1.047	2.603
%RSD	2.61	1.42	1.91	1.26	1.86	2.57	1.51	1.93	2.20	1.41	2.23	2.97	3.03	1.06	2.90

Note: Au data from Lab. 2 was excluded for failing the t test.
Ag data from Lab. 15 was excluded for failing the t test.

STANDARD REFERENCE MATERIAL CDN-GS-5G

Participating Laboratories:
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver, B.C., Canada
Actlabs, Ancaster, Ontario, Canada
Actlabs, Thunder Bay, Ontario, Canada
AGAT Laboratories, Ontario, Canada
ALS Chemex Laboratories, North Vancouver, B.C., Canada
Alaska Assay Laboratories, Alaska, USA
ASA Argentina, Mendoza, Argentina
Assayers Canada Ltd., Vancouver, B.C., Canada
Eco Tech Laboratory Ltd., Kamloops, B.C., Canada
Genalysis Laboratory Services Pty. Ltd., Australia
International Plasma Laboratories, Richmond, B.C., Canada
OMAC Laboratories Ltd., Ireland
Skyline Assayers & Laboratories, Arizona, USA
TSL Laboratories, Saskatoon, Canada
Ultra Trace Analytical Laboratories, Australia

Certified by 
Duncan Sanderson, Certified Assayer of B.C.

Geochemist 
Dr. Barry Smee, Ph.D., P. Geo.