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REFERENCE MATERIAL: CDN-GS-P7B

Recommended values and the "Between Lab" Two Standard Deviations

Gold concentration: *0.71 $\pm$ 0.07 g/t*
Silver concentration: *13.4 $\pm$ 1.6 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: August 28, 2010

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-P7B was prepared using a variety of siliceous ores.

Approximate chemical composition is as follows:

	Percent			Percent
SiO_2	64.4		MgO	2.1
Al_2O_3	12.3		K_2O	1.6
Fe_2O_3	7.1		TiO_2	0.6
CaO	3.8		LOI	3.5
Na_2O	2.5		S	1.0

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 $\pm$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
Sample	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-P7B-1	0.78	0.686	0.537	0.746	0.634	0.74	0.70	0.667	0.736	0.707	0.73	0.739	0.77	0.782	0.661
GS-P7B-2	0.78	0.669	0.585	0.639	0.693	0.70	0.73	0.681	0.697	0.682	0.69	0.702	0.72	0.762	0.685
GS-P7B-3	0.70	0.681	0.647	0.743	0.690	0.70	0.72	0.658	0.719	0.700	0.72	0.716	0.71	0.747	0.631
GS-P7B-4	0.73	0.718	0.626	0.699	0.639	0.67	0.68	0.676	0.704	0.679	0.73	0.703	0.68	0.759	0.700
GS-P7B-5	0.72	0.722	0.642	0.661	0.689	0.68	0.71	0.717	0.733	0.700	0.68	0.723	0.79	0.776	0.789
GS-P7B-6	0.72	0.699	0.549	0.674	0.607	0.72	0.75	0.706	0.685	0.708	0.67	0.678	0.71	0.752	0.683
GS-P7B-7	0.68	0.731	0.585	0.676	0.626	0.68	0.73	0.671	0.667	0.689	0.7	0.722	0.72	0.782	0.684
GS-P7B-8	0.79	0.684	0.603	0.669	0.600	0.69	0.73	0.683	0.733	0.695	0.74	0.724	0.73	0.739	0.643
GS-P7B-9	0.77	0.669	0.552	0.706	0.591	0.72	0.74	0.720	0.683	0.672	0.73	0.716	0.69	0.773	0.633
GS-P7B-10	0.77	0.757	0.611	0.693	0.620	0.69	0.75	0.695	0.734	0.688	0.74	0.752	0.78	0.782	0.638
Mean	0.744	0.702	0.594	0.691	0.639	0.699	0.724	0.687	0.709	0.692	0.713	0.718	0.730	0.765	0.675
Std. Dev'n	0.0386	0.0293	0.0390	0.0344	0.0386	0.0218	0.0222	0.0214	0.0254	0.0121	0.0258	0.0204	0.0377	0.0159	0.0473
%RSD	5.19	4.18	6.57	4.97	6.04	3.12	3.07	3.12	3.58	1.74	3.62	2.85	5.17	2.07	7.01
	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-P7B-1		11.9	14.1	14.5	14	13.4	13.5	13.5	14	13	12	13.1	12.2	14.2	14.7
GS-P7B-2		11.8	12.8	13.7	13	13.0	13.0	13.0	18	13	12	13.3	14.2	14.2	14.2
GS-P7B-3		12.3	12.6	15.2	13	13.2	13.0	13.7	13	13	12	13.6	13.1	13.9	13.8
GS-P7B-4		12.8	12.2	14.8	12	13.8	14.0	13.2	12	14	12	13.3	13.5	14.7	13.6
GS-P7B-5		13.0	12.9	14.4	13	13.3	13.0	13.3	14	13	13	13.2	15.1	14.5	14.4
GS-P7B-6		12.1	12.5	13.2	14	13.6	15.0	13.7	13	16	13	13.9	14.2	14.0	14.2
GS-P7B-7		12.7	12.3	13.0	12	13.2	13.0	13.6	12	13	13	13.3	13.1	14.7	14.5
GS-P7B-8		14.7	12.6	13.6	14	13.8	14.0	13.2	13	13	13	13.3	14.3	14.0	14.2
GS-P7B-9		12.8	12.2	14.9	15	13.4	14.5	13.0	13	15	13	12.7	15.2	13.4	14.8
GS-P7B-10		14.2	13.3	13.7	14	13.6	14.5	13.6	14	14	12	13.4	13.5	13.7	14.3
Mean		12.8	12.8	14.1	13.4	13.4	13.8	13.4	13.6	13.7	12.5	13.3	13.8	14.1	14.3
Std. Dev'n		0.9522	0.5836	0.7587	0.9661	0.2669	0.7546	0.2910	1.7127	1.0593	0.5270	0.3107	0.9383	0.4218	0.3683
%RSD		7.42	4.58	5.38	7.21	1.99	5.49	2.18	12.59	7.73	4.22	2.33	6.78	2.98	2.58

Note: Au data from Lab. 3 was excluded for failing the t test.

STANDARD REFERENCE MATERIAL   CDN-GS-P7B
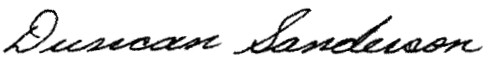
Participating Laboratories:
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver, B.C., Canada
Actlabs, Ancaster, Ontario, Canada
Actlabs, Thunder Bay, Ontario, Canada
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
Labtium Laboratory, Finland
OMAC Laboratories Ltd., Ireland
Skyline Assayers & Laboratories, Arizona, USA
TSL Laboratories, Saskatoon, Canada
Ultra Trace Analytical Laboratories, Australia

Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. or Barry Smee accept no liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

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

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