CDN Resource Laboratories Ltd.

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REFERENCE MATERIAL: CDN-GS-5W

Recommended value and the "Between Laboratory" two standard deviations

Gold	**5.27 g/t ± 0.33 g/t**	**Certified value**	**30g FA / Instrumental**
Gold	**5.30 g/t ± 0.31 g/t**	**Certified value**	**30g FA / Gravimetric**

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: November 29th, 2017

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-5W was prepared using 470 kg of ore from Agnico Eagle's Amaruq deposit, Nunavut Territory-Canada, blended with 332 kg of granite. Three contrasting styles of mineralization coexist on the Amaruq property. In all three styles, gold is found associated with pyrrhotite and/or arsenopyrite as 25- to 50-micron inclusions or grains along fractures, or simply as free grains in a quartz-rich gangue. The first mineralization style corresponds to occurrences of pyrrhotite-quartz-amphibole-carbonate as layers, lenses and/or disseminations, mostly restricted to the silicate-sulphide iron formations of Whale Tail's north domain. The second mineralization style comprises silica flooding with significant pyrrhotite, arsenopyrite, and local pyrite stockwork and disseminations, within a gangue of amphibole-carbonate. The third mineralization style is between decimeters and several meters thick, quartz-sulphide-native gold veins cutting through the whole Mammoth-Whale Tail-IVR rock sequence. These veins are best developed in the mafic and ultramafic volcanics, where they are hosted in biotite-altered and moderately-to-strongly schistose zones. The overall sulphide content of these veins is generally low (1-5% maximum) and most commonly comprises arsenopyrite, galena, sphalerite, and/or chalcopyrite.

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 commercial laboratories for round robin assaying.

ASSAY PROCEDURES:

Au: Fire assay pre-concentration, AA or ICP finish.
Au: Fire assay pre-concentration, Gravimetric Finish

Whole rock analysis and 30 element ICP analysis (4-acid digestion) was also conducted on 5 samples.

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

	Percent		Percent
SiO2	55.6	**Na2O**	1.6
Al2O3	10.9	**MgO**	6.2
Fe2O3	13.9	**K2O**	1.3
CaO	5.8	**TiO2**	0.4
MnO	0.3	**LOI**	3.3
Total S	2.1	**Total C**	0.6

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 mean and standard deviation 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.

Our certified gold values are based on 30 g Fire Assay determinations. For optimal results, we strongly recommend you assay our standards with similar methods using "at least" 30 g of material. Using a smaller sample weight may result in erratic values.

RESULTS FROM ROUND ROBIN ASSAYING-Instrumental Finish:

SAMPLE	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-5W-1	5.32	5.13	5.39	5.31	5.03	5.22	5.69	5.19	5.60	5.40	5.13	4.98	5.38	5.05	5.18
GS-5W-2	5.47	5.30	5.56	5.21	4.97	5.15	5.34	5.24	5.52	5.44	5.25	5.22	5.40	5.31	5.19
GS-5W-3	5.14	5.31	5.73	5.44	5.24	5.33	5.46	5.19	5.58	5.36	5.23	5.23	5.21	5.09	5.20
GS-5W-4	5.33	5.40	5.36	5.43	5.08	5.02	5.77	5.18	5.52	5.44	5.04	4.95	5.14	5.07	5.28
GS-5W-5	5.02	5.13	5.33	5.29	5.20	5.26	5.42	5.27	5.60	5.41	5.08	5.05	5.33	5.36	5.01
GS-5W-6	5.11	5.19	5.27	5.38	5.21	5.07	5.45	5.31	5.55	5.38	5.24	5.10	5.43	5.22	5.24
GS-5W-7	5.44	5.12	5.53	5.36	5.12	5.30	5.52	5.27	5.55	5.39	5.15	5.00	5.13	5.00	5.27
GS-5W-8	5.41	5.09	5.55	5.19	5.17	5.18	5.44	5.31	5.56	5.43	5.00	5.15	5.20	5.14	5.02
GS-5W-9	5.25	5.16	5.78	5.12	5.08	5.19	5.39	5.40	5.57	5.39	5.29	4.91	5.42	5.47	5.34
GS-5W-10	5.19	5.16	5.50	5.28	4.98	5.40	5.58	5.27	5.60	5.37	5.38	4.98	5.34	5.04	5.34
Mean	5.27	5.20	5.50	5.30	5.11	5.21	5.50	5.26	5.56	5.40	5.18	5.06	5.30	5.17	5.21
Std. Dev'n	0.151	0.102	0.167	0.105	0.096	0.117	0.136	0.068	0.029	0.028	0.119	0.114	0.117	0.158	0.115
%RSD	2.87	1.96	3.04	1.99	1.88	2.24	2.47	1.29	0.53	0.52	2.31	2.26	2.20	3.04	2.21

RESULTS FROM ROUND ROBIN ASSAYING-Gravimetric Finish:

SAMPLE	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-5W-1	5.58	5.44	5.30	5.21	5.41	5.05	5.20	5.37	5.59	5.28	5.26	5.22	5.43	5.28	5.18
GS-5W-2	5.28	5.43	5.20	5.34	5.43	5.32	5.00	5.55	5.56	5.42	5.36	5.29	5.14	5.14	5.11
GS-5W-3	5.29	5.16	5.30	5.44	5.13	5.22	5.10	5.14	5.60	5.43	5.27	5.32	5.28	5.37	5.11
GS-5W-4	5.22	5.20	5.10	5.42	5.17	5.42	5.30	5.17	5.52	5.41	5.30	5.37	5.43	5.38	5.23
GS-5W-5	5.20	5.25	5.10	5.62	5.19	5.33	5.20	5.28	5.54	5.50	5.26	5.22	5.33	5.14	5.25
GS-5W-6	6.05	5.31	5.10	5.08	5.09	5.47	5.40	5.49	5.57	5.31	5.29	5.21	5.28	5.26	5.09
GS-5W-7	5.79	5.39	5.00	5.58	5.34	5.15	5.10	5.21	5.55	5.48	5.24	5.14	5.27	4.91	5.28
GS-5W-8	5.27	5.20	5.00	5.30	5.21	4.51	5.40	5.29	5.59	5.48	5.11	5.36	5.26	5.14	5.14
GS-5W-9	5.76	5.14	5.10	5.05	5.64	5.60	5.50	5.35	5.52	5.44	5.55	5.17	5.23	5.40	5.34
GS-5W-10	5.08	5.05	5.10	5.19	5.27	5.28	5.70	4.81	5.54	5.28	5.45	5.31	5.34	5.16	5.26
Mean	5.45	5.26	5.13	5.32	5.29	5.23	5.29	5.27	5.56	5.40	5.31	5.26	5.30	5.22	5.20
Std. Dev'n	0.321	0.132	0.106	0.195	0.169	0.300	0.213	0.207	0.029	0.083	0.121	0.080	0.088	0.151	0.086
%RSD	5.89	2.51	2.07	3.66	3.19	5.72	4.03	3.93	0.52	1.54	2.28	1.52	1.67	2.89	1.66

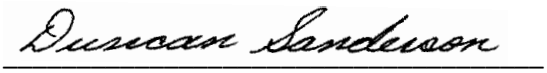
PARTICIPATING LABORATORIES: (not in same order as table of assays)

Activation Laboratories, Ancaster, Ontario, Canada
Activation Laboratories, Thunder Bay, Ontario, Canada
AGAT Labs, Mississauga, Ontario, Canada
ALS Canada, North Vancouver, BC, Canada
ALS, Loughrea, Ireland
ALS, Lima, Peru
Bureau Veritas, Vancouver, BC, Canada
Bureau Veritas, Perth, Australia
Bureau Veritas, Reno, USA
Certimin S.A., Lima, Peru
MS Analytical, Langley, BC, Canada
SGS, Vancouver, BC, Canada
SGS, Lima, Peru
SGS, Lakefield, Ontario, Canada
TSL Laboratories Ltd., Saskatoon, SK, Canada

LEGAL NOTICE:

This certificate and the reference material described in it have been prepared with due care and attention. However, CDN Resource Laboratories Ltd. nor Barry Smee accept any 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, Certified Assayer of B.C.

Geochemist

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