



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **CMC Metals Ltd.**
605 - 369 Terminal Ave
Vancouver British Columbia V6A 4C4 Canada

Submitted By: Kevin Brewer
Receiving Lab: Canada-Whitehorse
Received: June 23, 2020
Analysis Start: July 07, 2020
Report Date: July 22, 2020
Page: 1 of 4

CERTIFICATE OF ANALYSIS

WHI20000071.1

CLIENT JOB INFORMATION

Project: Silver Hart
Shipment ID:
P.O. Number
Number of Samples: 81

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	80	Dry at 60C			WHI
SS80	80	Dry at 60C sieve 100g to -80 mesh			WHI
AQ250	80	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN
SVRJT	80	Save all or part of Soil Reject			WHI
SHP01	80	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Longford Exploration Services Ltd.
460-688 West Hastings St.
Vancouver British Columbia V6B 1P1
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: CMC Metals Ltd.
605 - 369 Terminal Ave
Vancouver British Columbia V6A 4C4 Canada

Project: Silver Hart
Report Date: July 22, 2020

Page: 2 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI20000071.1

Method Analyte Unit MDL	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	1	0.01	0.001	
1811001	Soil	26.49	29.90	24.15	402.9	683	17.2	11.4	1044	3.20	43.4	32.9	6.1	1.6	43.3	0.43	0.72	1.20	43	0.68	0.265
1811002	Soil	8.18	7.80	14.89	138.9	86	6.7	5.3	670	1.35	6.2	1.6	0.8	1.9	32.6	0.44	0.23	1.47	27	0.48	0.048
1811003	Soil	5.82	27.19	19.95	255.5	498	18.5	7.1	325	3.00	12.0	17.8	1.0	6.8	81.8	0.34	0.48	1.14	42	0.64	0.106
1811004	Soil	0.84	2.41	6.49	12.9	80	1.7	0.7	41	0.41	0.8	1.1	0.3	1.2	6.1	0.04	0.14	0.78	13	0.04	0.013
1811005	Soil	6.41	29.71	62.10	168.0	726	17.1	6.3	274	3.42	18.6	3.1	0.8	1.0	26.3	0.51	0.64	2.50	33	0.10	0.079
1811006	Soil	11.22	21.47	34.91	58.9	317	9.8	3.5	233	1.70	4.9	2.8	0.5	0.1	15.4	0.33	0.39	2.44	39	0.09	0.061
1811007	Soil	11.54	13.60	31.29	242.6	299	11.9	5.1	291	2.35	4.8	1.3	0.3	0.9	12.1	0.16	0.29	2.21	50	0.07	0.038
1811008	Soil	14.78	26.09	52.29	619.1	193	21.0	8.1	394	3.54	8.4	5.1	0.9	2.2	16.7	0.30	0.35	1.82	47	0.17	0.102
1811009	Soil	4.94	14.78	21.11	191.1	82	12.5	5.2	236	2.52	4.6	1.2	1.5	2.3	12.6	0.36	0.32	1.62	44	0.07	0.040
1811010	Soil	5.36	16.80	21.98	175.5	468	11.1	5.5	358	2.40	3.7	3.3	0.7	0.3	13.8	0.28	0.27	3.57	39	0.10	0.095
1811011	Soil	1.35	16.89	12.52	47.5	111	7.1	3.3	148	2.07	3.2	1.2	0.5	5.8	12.2	0.19	0.27	1.26	25	0.15	0.075
1811012	Soil	2.08	20.62	28.15	69.3	206	9.2	4.4	242	2.40	4.9	1.1	0.9	9.5	11.8	0.18	0.82	1.33	26	0.18	0.079
1811013	Soil	3.00	28.78	18.65	75.1	185	17.0	8.2	252	3.05	5.2	2.1	2.9	7.0	16.2	0.25	0.36	2.31	34	0.16	0.087
1811014	Soil	10.23	25.50	119.22	1139.7	1007	17.7	8.8	777	2.75	72.4	3.3	0.9	1.1	24.5	1.78	0.59	8.27	38	0.23	0.087
1811015	Soil	2.38	17.78	16.13	102.4	74	12.4	5.1	234	2.52	6.3	1.3	1.6	8.4	13.8	0.37	0.33	1.58	32	0.10	0.032
1811016	Soil	2.59	13.65	18.26	93.4	194	10.7	4.9	236	2.47	9.3	1.3	0.5	2.0	15.7	0.34	0.35	1.31	31	0.12	0.059
1811017	Soil	30.11	192.61	69.29	2766.5	1223	38.2	15.1	3014	2.99	73.9	48.1	4.3	1.6	47.8	8.83	1.58	4.49	36	0.79	0.169
1811018	Soil	5.43	27.84	37.48	122.2	446	18.1	7.1	364	3.41	12.6	6.1	4.5	2.6	20.9	0.54	0.42	1.98	39	0.14	0.114
1811019	Soil	19.60	137.55	62.15	724.7	374	40.0	20.1	1402	4.95	24.4	21.5	1.3	2.9	62.9	3.18	0.78	2.22	55	0.55	0.181
1811020	Soil	4.38	31.20	26.14	90.2	293	22.7	8.7	718	3.73	11.8	1.6	1.8	2.4	25.3	0.15	0.53	3.61	60	0.12	0.059
1811021	Soil	3.25	19.18	15.75	83.9	67	12.6	4.7	197	3.25	7.1	1.6	0.4	3.4	12.9	0.13	0.34	1.38	50	0.06	0.042
1811022	Soil	11.62	135.15	33.19	146.7	186	23.9	8.2	273	8.86	20.1	2.9	0.9	12.5	215.5	0.25	0.77	1.84	50	0.17	0.111
1811023	Soil	1.66	10.10	12.46	58.1	194	8.7	4.3	189	2.38	5.5	1.0	0.7	4.9	10.2	0.08	0.25	1.00	37	0.08	0.044
1811024	Soil	5.46	64.03	123.09	151.7	1024	8.5	3.1	206	9.46	49.7	1.3	0.3	7.0	158.1	0.06	4.82	0.97	70	0.09	0.092
1811025	Soil	7.34	18.15	62.32	576.6	563	16.7	7.9	764	4.02	9.5	1.3	2.6	5.3	30.4	0.89	0.35	10.89	61	0.26	0.044
1811026	Soil	5.61	33.89	14.11	88.2	89	14.7	5.6	279	3.08	4.6	1.4	1.2	7.1	23.1	0.17	0.33	1.58	47	0.14	0.044
1811027	Soil	2.31	24.73	12.81	61.2	66	13.7	5.4	201	3.02	3.1	1.5	0.5	8.6	14.5	0.11	0.21	2.20	38	0.10	0.056
1811028	Soil	1.93	7.27	9.58	35.6	86	5.2	2.5	112	1.66	2.0	0.9	0.2	3.9	11.1	0.05	0.16	2.83	33	0.07	0.044
1811029	Soil	37.87	42.85	27.03	118.4	422	30.4	8.4	170	4.07	6.9	2.1	0.8	2.4	9.3	0.12	0.35	2.54	49	0.05	0.088
1811030	Soil	2.91	12.06	11.60	54.8	806	9.8	4.6	134	2.56	3.8	2.4	0.4	7.7	12.7	0.19	0.25	1.01	33	0.14	0.093



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: CMC Metals Ltd.
605 - 369 Terminal Ave
Vancouver British Columbia V6A 4C4 Canada

Project: Silver Hart
Report Date: July 22, 2020

Page: 2 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI20000071.1

Method	Analyte	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
1811001	Soil	46.3	30.1	0.47	111.1	0.027	<20	2.91	0.010	0.10	2.4	1.4	0.25	0.14	74	0.7	0.03	8.1
1811002	Soil	22.3	13.8	0.25	94.9	0.052	<20	1.04	0.012	0.10	4.2	1.6	0.21	0.04	22	0.1	0.02	7.3
1811003	Soil	46.6	25.8	0.62	80.4	0.098	<20	2.00	0.015	0.15	7.5	4.5	0.23	0.03	27	0.3	0.04	7.6
1811004	Soil	29.1	4.3	0.04	13.3	0.026	<20	0.41	0.008	0.05	0.9	0.3	0.15	<0.02	6	<0.1	<0.02	7.4
1811005	Soil	23.4	28.4	0.32	50.9	0.037	<20	2.09	0.008	0.11	5.1	1.5	0.16	0.06	57	0.4	0.06	8.2
1811006	Soil	20.0	21.6	0.17	46.3	0.026	<20	1.05	0.008	0.10	4.2	0.3	0.19	0.04	23	0.2	0.05	7.8
1811007	Soil	21.1	20.3	0.34	52.2	0.084	<20	1.66	0.008	0.13	1.8	1.7	0.21	<0.02	17	<0.1	0.03	12.9
1811008	Soil	32.2	28.4	0.55	83.3	0.068	<20	2.37	0.008	0.14	1.7	2.7	0.26	0.04	30	0.2	0.04	9.6
1811009	Soil	20.2	21.9	0.39	46.6	0.094	<20	1.42	0.007	0.10	2.8	2.3	0.14	0.02	10	<0.1	0.04	10.7
1811010	Soil	20.6	22.7	0.35	61.0	0.030	<20	2.06	0.007	0.11	10.0	0.6	0.20	0.05	35	0.2	0.05	9.4
1811011	Soil	25.6	13.9	0.24	46.8	0.045	<20	1.80	0.009	0.10	7.8	1.8	0.14	0.02	36	0.1	0.03	5.6
1811012	Soil	28.2	16.0	0.28	48.3	0.046	<20	1.83	0.010	0.11	13.8	2.3	0.17	0.02	24	0.2	0.04	5.4
1811013	Soil	28.7	31.8	0.47	73.9	0.068	<20	3.05	0.009	0.24	9.4	3.6	0.27	0.03	56	0.3	0.06	7.2
1811014	Soil	25.0	31.1	0.50	88.4	0.051	<20	2.12	0.007	0.10	1.5	2.1	0.18	0.06	41	0.1	0.04	8.0
1811015	Soil	30.7	20.8	0.38	60.9	0.048	<20	1.96	0.007	0.10	4.8	2.7	0.18	<0.02	20	<0.1	0.04	7.0
1811016	Soil	24.9	20.8	0.32	44.5	0.039	<20	1.78	0.007	0.09	3.5	1.5	0.15	0.02	26	0.2	0.04	6.6
1811017	Soil	76.3	30.4	0.44	122.9	0.037	<20	2.79	0.010	0.11	15.5	2.4	0.34	0.10	66	0.9	0.07	6.6
1811018	Soil	26.6	35.5	0.30	44.7	0.040	<20	2.26	0.008	0.11	8.3	2.0	0.13	0.06	54	0.5	0.06	8.3
1811019	Soil	51.6	38.7	0.69	259.5	0.059	<20	4.47	0.004	0.33	3.5	3.9	0.46	0.14	65	0.5	0.07	13.6
1811020	Soil	22.6	50.4	0.60	53.5	0.077	<20	1.76	0.009	0.22	3.3	3.2	0.24	0.03	19	0.1	0.08	13.3
1811021	Soil	28.9	31.1	0.51	51.0	0.079	<20	2.02	0.008	0.19	2.6	3.1	0.21	0.02	25	0.1	0.06	12.1
1811022	Soil	30.9	56.6	0.83	203.8	0.056	<20	4.63	0.045	0.46	7.9	7.1	0.45	0.26	29	0.5	0.16	13.1
1811023	Soil	27.3	17.7	0.32	37.0	0.068	<20	1.38	0.008	0.13	1.7	2.1	0.15	0.02	26	0.1	0.02	8.4
1811024	Soil	25.9	53.4	0.71	143.7	0.116	<20	2.33	0.050	0.59	3.0	7.1	0.47	0.54	25	0.2	0.11	13.9
1811025	Soil	25.1	40.9	0.63	53.7	0.127	<20	1.95	0.008	0.08	13.2	4.0	0.11	0.02	21	<0.1	0.11	13.9
1811026	Soil	22.9	30.9	0.43	50.6	0.088	<20	2.24	0.008	0.11	35.5	3.2	0.19	0.03	25	<0.1	0.05	11.2
1811027	Soil	33.1	25.0	0.43	53.7	0.067	<20	2.10	0.009	0.16	5.9	3.1	0.19	0.02	16	0.1	0.04	8.5
1811028	Soil	26.9	12.3	0.20	42.0	0.066	<20	1.14	0.008	0.07	3.1	1.5	0.15	<0.02	13	<0.1	0.04	10.5
1811029	Soil	23.3	39.7	0.55	78.5	0.073	<20	2.08	0.008	0.28	0.8	3.1	0.34	0.05	31	0.2	0.08	11.2
1811030	Soil	28.1	19.6	0.31	65.6	0.070	<20	2.99	0.009	0.11	1.7	2.7	0.17	0.03	74	0.4	0.04	6.9



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: CMC Metals Ltd.
605 - 369 Terminal Ave
Vancouver British Columbia V6A 4C4 Canada

Project: Silver Hart
Report Date: July 22, 2020

Page: 3 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI20000071.1

Method Analyte	Unit	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	%
MDL		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	1	0.01	0.001	
1811031	Soil	2.03	5.41	22.39	29.4	477	4.7	2.2	114	1.23	1.7	1.6	0.3	0.6	11.6	0.15	0.14	0.82	27	0.06	0.037	
1811032	Soil	1.00	11.34	19.56	68.0	330	8.8	5.2	183	1.89	2.3	1.4	0.9	13.5	11.4	0.12	0.18	1.66	28	0.15	0.069	
1811035	Soil	5.81	24.03	21.56	301.1	38	325.6	74.1	601	10.39	51.1	1.7	0.4	7.6	13.2	0.13	1.68	0.38	148	0.23	0.127	
1811036	Soil	0.71	10.01	11.44	59.7	39	11.7	6.6	344	1.74	2.8	1.5	1.0	13.3	13.2	0.12	0.19	0.65	31	0.24	0.085	
1811037	Soil	0.85	14.45	13.81	72.4	127	12.6	7.8	390	2.19	2.8	1.9	0.5	14.9	20.4	0.16	0.24	0.75	37	0.28	0.095	
1811038	Soil	1.04	10.70	12.92	57.0	405	10.5	5.3	224	2.14	2.7	1.3	0.3	10.8	11.9	0.16	0.29	0.80	34	0.13	0.047	
1811039	Soil	5.49	23.43	19.10	71.4	134	14.6	5.9	211	2.90	5.7	3.4	4.2	1.0	11.5	0.22	0.51	1.34	42	0.05	0.058	
1811040	Soil	2.49	24.89	11.51	90.7	76	20.6	8.5	230	2.73	3.9	3.0	1.5	8.4	17.8	0.25	0.28	1.49	35	0.12	0.047	
1811041	Soil	2.45	31.82	12.73	96.3	73	24.3	10.4	233	3.09	3.0	2.7	0.9	12.4	29.7	0.21	0.30	1.46	39	0.12	0.060	
1811042	Soil	5.57	69.44	14.59	126.9	177	35.1	15.7	298	3.91	9.0	2.0	2.5	7.8	47.9	0.56	0.68	4.04	39	0.14	0.068	
1811044	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1811045	Soil	0.83	8.63	20.77	65.9	353	9.3	6.0	207	1.99	3.1	1.3	<0.2	10.8	11.5	0.16	0.20	1.13	31	0.09	0.038	
1811046	Soil	3.01	25.83	13.22	77.8	351	9.2	3.7	164	2.45	4.0	1.0	<0.2	7.0	7.7	0.14	0.24	1.84	40	0.03	0.033	
1811047	Soil	1.55	12.67	12.23	76.8	174	10.4	5.3	201	2.32	9.3	1.6	0.5	3.3	11.7	0.34	0.32	0.83	35	0.07	0.049	
1811049	Soil	2.98	47.32	18.20	110.6	205	28.3	11.1	266	4.69	6.8	1.8	2.2	4.9	33.9	0.12	0.34	3.23	50	0.06	0.073	
1811050	Soil	2.43	26.76	14.36	65.3	76	27.2	10.2	205	3.15	11.9	1.5	<0.2	5.9	20.3	0.15	0.44	2.44	34	0.12	0.059	
1811052	Soil	2.47	14.78	13.69	45.8	90	14.6	5.7	203	3.08	5.8	1.1	*	7.4	10.7	0.12	0.45	1.33	44	0.05	0.036	
1811053	Soil	1.91	14.78	8.08	67.7	90	15.7	7.0	221	2.91	3.9	1.1	<0.2	2.1	17.6	0.11	0.22	1.12	39	0.06	0.032	
1811054	Soil	1.63	13.38	12.72	50.9	181	10.3	4.9	180	2.13	5.5	1.9	<0.2	3.3	8.2	0.14	0.22	0.82	32	0.07	0.048	
1811055	Soil	1.43	6.55	9.77	36.2	78	6.0	3.4	143	2.31	2.1	1.9	<0.2	3.9	7.7	0.11	0.16	0.50	30	0.09	0.074	
1811056	Soil	1.74	6.97	8.33	45.2	99	9.7	4.4	155	2.36	2.9	1.4	0.9	2.2	6.2	0.07	0.20	0.61	30	0.07	0.052	
1811057	Soil	4.25	20.95	16.09	137.2	231	13.4	7.4	737	2.10	5.2	4.2	<0.2	1.3	12.7	0.31	0.32	1.00	30	0.12	0.073	
1811058	Soil	1.11	12.32	12.35	55.9	93	11.5	5.3	211	1.88	3.4	1.4	<0.2	4.5	12.3	0.11	0.20	0.84	29	0.16	0.081	
1811059	Soil	0.99	8.16	10.81	46.8	94	8.2	4.4	235	2.28	3.2	1.2	<0.2	2.4	9.4	0.08	0.22	0.83	41	0.07	0.037	
1811060	Soil	1.35	11.28	13.32	46.7	342	7.1	3.2	132	2.03	3.8	1.0	2.3	0.7	11.4	0.07	0.27	1.79	35	0.03	0.060	
1811061	Soil	1.22	11.70	12.51	37.3	228	8.7	3.5	124	2.33	3.4	1.1	2.2	3.6	10.7	0.10	0.28	1.49	46	0.05	0.042	
1811062	Soil	1.94	24.63	17.49	62.8	185	23.8	8.8	219	3.27	9.5	2.0	4.5	3.4	13.4	0.14	0.38	2.69	41	0.09	0.089	
1811063	Soil	2.76	24.06	14.28	119.0	81	22.7	10.2	277	3.01	6.7	2.6	2.9	4.4	40.2	0.32	0.43	2.58	39	0.11	0.068	
1811064	Soil	2.29	16.65	11.89	64.0	129	11.0	5.0	169	2.97	5.1	1.0	0.9	8.2	14.0	0.23	0.31	1.85	50	0.07	0.039	
1811065	Soil	1.62	28.92	9.51	57.7	94	13.4	6.3	221	2.46	3.6	1.4	3.0	3.8	23.7	0.14	0.27	3.61	25	0.11	0.055	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: CMC Metals Ltd.
605 - 369 Terminal Ave
Vancouver British Columbia V6A 4C4 Canada

Project: Silver Hart
Report Date: July 22, 2020

Page: 3 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI20000071.1

Method	Analyte	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
1811031	Soil	21.5	12.8	0.16	50.6	0.054	<20	1.34	0.005	0.07	0.4	0.8	0.20	<0.02	31	0.1	0.03	8.0
1811032	Soil	32.5	11.3	0.31	71.6	0.072	<20	1.68	0.010	0.19	2.1	2.5	0.20	<0.02	21	<0.1	0.02	5.4
1811035	Soil	30.1	352.0	3.56	122.9	0.365	<20	5.84	0.006	1.09	0.3	15.6	0.94	<0.02	7	<0.1	0.04	21.2
1811036	Soil	32.5	12.3	0.35	71.8	0.078	<20	1.28	0.009	0.21	1.5	2.6	0.20	<0.02	10	<0.1	0.02	4.7
1811037	Soil	40.6	15.7	0.45	104.1	0.102	<20	1.56	0.010	0.31	1.1	3.3	0.28	<0.02	6	<0.1	<0.02	6.1
1811038	Soil	32.1	14.7	0.36	62.1	0.076	<20	1.36	0.007	0.15	2.8	2.5	0.19	<0.02	12	<0.1	<0.02	5.9
1811039	Soil	24.5	22.8	0.36	58.8	0.054	<20	1.82	0.005	0.12	1.3	1.7	0.22	0.02	30	<0.1	0.05	9.3
1811040	Soil	26.4	26.4	0.50	74.1	0.083	<20	1.75	0.008	0.25	4.5	3.4	0.27	<0.02	16	<0.1	0.06	6.7
1811041	Soil	35.3	21.2	0.50	91.2	0.083	<20	2.38	0.008	0.33	1.5	3.5	0.33	0.04	24	0.1	0.06	7.8
1811042	Soil	22.3	37.4	0.46	77.0	0.043	<20	2.52	0.012	0.15	5.5	3.4	0.26	0.06	53	0.3	0.11	9.5
1811044	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1811045	Soil	31.0	12.7	0.35	67.9	0.078	<20	1.81	0.010	0.17	2.3	2.7	0.22	<0.02	23	<0.1	0.02	5.9
1811046	Soil	20.1	15.2	0.27	41.9	0.091	<20	1.41	0.006	0.10	5.7	1.8	0.18	<0.02	33	0.1	0.04	9.5
1811047	Soil	26.0	17.7	0.37	65.0	0.063	<20	2.19	0.007	0.14	1.6	2.1	0.19	0.03	42	0.2	0.02	7.1
1811049	Soil	27.8	42.5	0.69	98.8	0.091	<20	3.15	0.013	0.32	10.9	4.5	0.37	0.11	14	0.2	0.17	11.2
1811050	Soil	24.6	31.7	0.45	90.8	0.057	<20	3.24	0.007	0.13	3.6	3.3	0.22	0.06	36	0.4	0.06	8.4
1811052	Soil	19.3	22.9	0.30	48.1	0.092	<20	1.32	0.007	0.13	2.4	2.4	0.21	0.02	33	0.2	0.08	9.4
1811053	Soil	21.1	25.3	0.47	48.4	0.056	<20	1.83	0.008	0.16	6.0	2.4	0.20	0.03	14	0.1	0.04	8.9
1811054	Soil	27.1	17.2	0.33	41.9	0.057	<20	1.84	0.008	0.12	1.2	1.9	0.18	0.03	27	0.1	0.02	6.7
1811055	Soil	23.8	14.3	0.27	47.3	0.056	<20	1.74	0.008	0.11	0.6	1.8	0.14	0.03	23	0.3	<0.02	7.0
1811056	Soil	24.8	18.2	0.33	46.5	0.050	<20	1.72	0.007	0.16	0.7	1.7	0.18	<0.02	37	0.1	0.03	7.0
1811057	Soil	29.7	16.7	0.34	73.4	0.043	<20	1.73	0.009	0.13	1.9	2.0	0.22	0.05	18	0.1	0.03	6.2
1811058	Soil	23.0	14.8	0.35	56.5	0.060	<20	1.38	0.009	0.18	1.3	2.0	0.19	0.03	20	0.1	0.03	5.3
1811059	Soil	23.7	15.8	0.32	57.1	0.078	<20	1.50	0.007	0.14	0.5	1.9	0.21	<0.02	12	<0.1	0.02	9.2
1811060	Soil	21.6	15.5	0.26	34.7	0.043	<20	1.38	0.006	0.12	2.0	1.2	0.16	0.04	19	0.3	0.04	8.9
1811061	Soil	18.5	23.9	0.31	47.4	0.077	<20	1.45	0.006	0.13	3.5	2.4	0.17	0.03	25	0.2	0.06	10.0
1811062	Soil	24.4	38.5	0.47	52.8	0.059	<20	3.16	0.009	0.15	3.7	3.3	0.20	0.06	56	0.8	0.06	9.3
1811063	Soil	22.9	32.3	0.49	88.4	0.072	<20	2.22	0.007	0.21	7.9	3.0	0.25	0.03	36	0.3	0.06	7.7
1811064	Soil	27.2	19.4	0.36	90.8	0.100	<20	1.72	0.008	0.12	5.9	2.9	0.23	0.02	31	0.2	0.05	11.3
1811065	Soil	22.7	19.5	0.31	39.4	0.042	<20	1.81	0.007	0.12	8.3	1.9	0.16	0.02	21	0.3	0.07	5.8



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: CMC Metals Ltd.
605 - 369 Terminal Ave
Vancouver British Columbia V6A 4C4 Canada

Project: Silver Hart
Report Date: July 22, 2020

Page: 4 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI20000071.1

Method	Analyte	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	1	0.01	0.001	
1811067	Soil	3.62	37.39	20.68	97.6	309	26.7	11.3	258	4.18	13.5	1.6	0.6	9.4	12.0	0.18	0.74	1.83	35	0.07	0.053	
1811068	Soil	1.56	9.73	13.47	47.6	306	8.2	3.2	147	2.50	3.7	0.9	0.4	2.2	12.9	0.06	0.28	2.11	48	0.06	0.058	
1811069	Soil	2.05	14.00	24.00	59.3	97	11.0	6.1	229	1.77	4.1	1.3	<0.2	10.7	12.8	0.18	0.26	1.56	23	0.18	0.081	
1811070	Soil	2.40	17.66	24.50	66.1	75	12.1	7.9	234	1.66	3.5	2.9	<0.2	13.4	11.4	0.13	0.18	0.84	24	0.20	0.085	
1811071	Soil	1.36	12.81	13.55	63.3	192	8.0	3.7	139	1.65	5.3	1.5	62.5	4.0	11.8	1.23	1.16	1.66	24	0.13	0.068	
1811072	Soil	2.72	20.85	30.09	71.9	247	11.8	5.3	245	3.29	12.5	1.8	<0.2	2.0	23.4	0.48	0.59	1.59	54	0.24	0.051	
1811073	Soil	3.76	32.05	48.85	239.8	205	21.4	8.2	303	2.95	10.5	2.8	<0.2	4.0	32.7	0.41	0.47	1.36	38	0.33	0.055	
1811074	Soil	2.65	16.19	13.20	50.8	127	9.1	4.0	152	3.17	6.1	1.2	<0.2	2.9	16.9	0.06	0.42	1.61	54	0.04	0.044	
1811075	Soil	1.73	15.53	14.60	40.4	519	7.0	3.2	140	1.73	6.5	1.5	0.6	0.2	15.8	0.12	0.27	1.32	24	0.06	0.067	
1811076	Soil	1.10	11.54	12.20	40.1	159	7.1	3.1	124	1.56	3.5	3.4	<0.2	1.0	12.9	0.09	0.18	0.96	24	0.10	0.064	
1811077	Soil	1.35	14.23	17.81	42.6	159	7.9	3.8	147	1.86	5.6	1.5	<0.2	4.3	14.8	0.13	0.23	1.17	23	0.17	0.088	
1811078	Soil	2.04	22.57	11.79	42.9	214	9.4	3.9	128	2.09	3.8	1.1	<0.2	1.7	18.5	0.14	0.24	2.29	28	0.08	0.064	
1811079	Soil	1.58	18.74	18.21	72.8	149	11.6	4.9	152	1.93	5.5	2.0	<0.2	2.8	20.4	0.16	0.40	1.33	27	0.14	0.089	
1811080	Soil	2.04	20.69	13.65	88.5	213	15.7	6.9	199	2.67	5.2	3.5	1.1	5.2	19.0	0.28	0.29	1.05	34	0.08	0.054	
1811081	Soil	10.14	20.25	9.44	42.9	155	7.9	2.9	164	1.91	1.9	1.0	1.2	1.4	20.2	0.06	0.20	3.82	44	0.06	0.040	
1811082	Soil	1.75	12.70	13.68	49.6	70	8.2	4.1	179	2.64	4.3	1.4	1.0	9.2	14.9	0.09	0.22	1.12	38	0.13	0.072	
1811083	Soil	2.04	7.90	12.49	38.0	245	7.1	2.9	146	1.78	3.0	1.1	0.5	0.9	10.6	0.06	0.25	1.29	39	0.04	0.034	
1811084	Soil	2.31	10.76	13.97	51.4	190	8.1	3.8	181	2.64	3.2	1.0	1.7	1.8	10.3	0.05	0.27	1.53	45	0.06	0.050	
1811086	Soil	3.19	14.19	8.89	38.7	229	9.1	3.1	79	1.89	11.0	0.9	1.1	2.0	16.1	0.13	0.41	1.12	45	0.04	0.038	
1811087	Soil	2.99	15.19	19.03	90.9	214	15.3	4.2	173	2.64	9.7	1.0	99.8	2.5	14.1	1.67	1.81	2.23	48	0.09	0.056	
1811088	Soil	2.92	16.65	31.33	146.9	86	10.9	5.0	272	3.17	23.5	1.2	0.6	3.7	16.0	0.51	0.46	2.33	44	0.13	0.071	



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: CMC Metals Ltd.
605 - 369 Terminal Ave
Vancouver British Columbia V6A 4C4 Canada

Project: Silver Hart
Report Date: July 22, 2020

Page: 4 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI20000071.1

Method	Analyte	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
1811067	Soil	24.7	30.8	0.60	52.6	0.054	<20	2.36	0.007	0.19	2.3	3.6	0.22	0.03	14	0.2	0.05	7.4
1811068	Soil	18.7	19.4	0.23	35.4	0.090	<20	1.08	0.006	0.10	2.0	1.5	0.12	0.03	23	0.1	0.04	11.1
1811069	Soil	29.2	14.1	0.28	49.5	0.049	<20	1.26	0.009	0.17	3.5	2.0	0.17	<0.02	13	<0.1	0.03	3.8
1811070	Soil	32.4	14.5	0.29	54.0	0.057	<20	1.35	0.011	0.17	1.0	2.1	0.17	<0.02	14	<0.1	0.02	4.2
1811071	Soil	26.3	13.3	0.25	38.1	0.039	<20	1.26	0.008	0.10	1.6	1.5	0.14	0.03	84	0.2	0.02	5.0
1811072	Soil	22.2	29.5	0.32	46.6	0.057	<20	1.93	0.007	0.12	2.3	2.0	0.23	0.05	25	0.4	0.10	12.3
1811073	Soil	30.0	27.7	0.56	92.5	0.070	<20	2.23	0.009	0.16	2.7	3.3	0.20	0.04	9	0.2	0.04	8.2
1811074	Soil	21.5	21.5	0.27	34.2	0.073	<20	1.23	0.006	0.08	5.3	1.7	0.14	0.02	16	0.2	0.05	10.8
1811075	Soil	17.6	14.9	0.19	36.7	0.015	<20	1.27	0.007	0.10	1.2	0.4	0.14	0.04	54	0.2	0.03	5.8
1811076	Soil	24.9	14.1	0.25	37.4	0.034	<20	1.30	0.007	0.09	1.3	0.9	0.15	<0.02	17	<0.1	0.03	5.6
1811077	Soil	28.3	14.2	0.25	32.1	0.030	<20	1.46	0.007	0.08	3.8	1.4	0.12	<0.02	16	0.2	0.03	4.1
1811078	Soil	22.0	20.4	0.28	42.7	0.036	<20	1.53	0.007	0.10	7.5	1.4	0.16	0.03	32	0.2	0.05	6.9
1811079	Soil	26.7	17.8	0.32	44.0	0.041	<20	1.44	0.009	0.12	4.9	1.6	0.17	0.02	15	0.2	0.03	5.6
1811080	Soil	30.6	24.6	0.39	40.2	0.044	<20	1.87	0.007	0.14	4.4	2.3	0.19	0.02	23	0.2	0.03	6.2
1811081	Soil	27.3	20.1	0.22	46.4	0.060	<20	1.15	0.006	0.09	9.1	1.1	0.13	0.03	22	0.1	0.05	10.5
1811082	Soil	30.5	17.3	0.32	50.3	0.059	<20	1.88	0.008	0.12	2.9	2.3	0.17	0.02	16	0.3	0.02	7.0
1811083	Soil	23.5	18.6	0.24	36.9	0.061	<20	1.20	0.005	0.10	1.2	1.1	0.13	0.02	40	0.2	0.03	10.0
1811084	Soil	24.5	17.0	0.31	39.5	0.065	<20	1.34	0.007	0.12	1.5	1.6	0.17	0.03	28	0.2	0.03	10.2
1811086	Soil	24.8	20.0	0.21	30.8	0.045	<20	1.16	0.005	0.13	4.1	1.5	0.20	0.02	26	0.1	0.07	11.7
1811087	Soil	29.6	21.4	0.40	44.0	0.067	<20	1.38	0.009	0.15	2.7	2.1	0.21	0.03	117	<0.1	0.03	10.2
1811088	Soil	24.3	25.2	0.42	50.5	0.058	<20	1.81	0.007	0.12	5.4	2.8	0.16	0.02	15	0.2	0.04	9.4



QUALITY CONTROL REPORT

WHI20000071.1

Method	Analyte	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	1	0.01	0.001
Pulp Duplicates																					
1811020	Soil	4.38	31.20	26.14	90.2	293	22.7	8.7	718	3.73	11.8	1.6	1.8	2.4	25.3	0.15	0.53	3.61	60	0.12	0.059
REP 1811020	QC	4.46	31.16	26.54	93.5	287	23.1	8.7	740	3.63	11.5	1.7	1.7	2.7	25.8	0.16	0.48	3.25	59	0.13	0.062
1811084	Soil	2.31	10.76	13.97	51.4	190	8.1	3.8	181	2.64	3.2	1.0	1.7	1.8	10.3	0.05	0.27	1.53	45	0.06	0.050
REP 1811084	QC	2.33	10.52	14.21	50.9	198	8.0	3.7	178	2.61	3.3	0.9	1.1	1.7	10.6	0.05	0.25	1.50	45	0.06	0.052
Reference Materials																					
STD DS11	Standard	14.33	143.22	129.18	330.5	1786	76.9	13.7	1003	3.04	42.3	2.4	53.0	7.2	65.2	2.20	7.50	11.02	48	1.04	0.067
STD DS11	Standard	15.55	151.36	138.89	347.7	1761	82.0	14.1	1061	3.31	45.0	2.7	68.3	8.1	69.5	2.33	7.29	11.82	48	1.06	0.071
STD DS11	Standard	14.86	151.36	139.68	335.5	1647	77.5	13.5	1023	3.09	43.1	2.5	57.9	7.7	70.1	2.45	7.67	11.78	48	1.04	0.076
STD OREAS262	Standard	0.66	112.35	54.67	147.3	449	62.2	27.5	533	3.21	34.1	1.2	61.0	9.0	34.3	0.60	3.44	0.97	22	2.85	0.038
STD OREAS262	Standard	0.65	115.43	54.53	150.5	441	63.7	27.7	533	3.37	35.3	1.2	60.3	9.0	34.4	0.59	3.18	0.96	21	2.99	0.040
STD OREAS262	Standard	0.63	109.90	52.52	145.6	431	62.2	26.3	504	3.21	34.4	1.1	56.1	8.7	33.1	0.59	3.05	0.92	20	2.91	0.038
STD OREAS262	Standard	0.60	120.26	57.20	159.8	480	64.4	26.8	542	3.27	37.3	1.2	71.7	8.9	34.9	0.63	3.43	1.05	21	2.91	0.042
STD DS11 Expected		13.9	149	138	345	1710	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	450	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	3.39	1.03	22.5	2.98	0.04
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<1	<0.01	<0.001
BLK	Blank	<0.01	0.02	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<1	<0.01	<0.001
BLK	Blank	<0.01	0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<1	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<1	<0.01	<0.001



QUALITY CONTROL REPORT

WHI20000071.1

Method	Analyte	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																		
1811020	Soil	22.6	50.4	0.60	53.5	0.077	<20	1.76	0.009	0.22	3.3	3.2	0.24	0.03	19	0.1	0.08	13.3
REP 1811020	QC	25.5	50.1	0.60	53.8	0.074	<20	1.83	0.010	0.22	3.1	3.4	0.25	0.03	15	0.1	0.08	13.4
1811084	Soil	24.5	17.0	0.31	39.5	0.065	<20	1.34	0.007	0.12	1.5	1.6	0.17	0.03	28	0.2	0.03	10.2
REP 1811084	QC	23.7	16.9	0.31	38.9	0.065	<20	1.33	0.007	0.12	1.4	1.5	0.15	0.03	29	0.2	0.03	10.0
Reference Materials																		
STD DS11	Standard	17.9	56.7	0.83	376.1	0.090	<20	1.15	0.074	0.39	2.6	3.1	4.76	0.28	254	2.4	4.68	4.8
STD DS11	Standard	18.2	61.2	0.86	437.5	0.097	<20	1.22	0.076	0.42	2.4	3.3	5.06	0.28	276	2.2	4.81	5.2
STD DS11	Standard	18.3	57.4	0.82	435.1	0.092	<20	1.15	0.075	0.40	2.6	3.4	5.06	0.29	293	2.2	4.96	5.1
STD OREAS262	Standard	17.0	42.5	1.18	249.3	0.003	<20	1.29	0.067	0.31	0.1	3.1	0.46	0.26	171	0.5	0.21	3.8
STD OREAS262	Standard	16.7	43.2	1.18	252.4	0.003	<20	1.29	0.069	0.31	0.1	3.2	0.47	0.25	161	0.5	0.24	3.8
STD OREAS262	Standard	15.7	40.8	1.11	241.8	0.003	<20	1.21	0.065	0.30	0.1	3.0	0.44	0.25	178	0.4	0.23	3.7
STD OREAS262	Standard	16.3	41.3	1.19	247.6	0.003	<20	1.30	0.070	0.31	0.1	3.4	0.49	0.27	158	0.4	0.26	4.3
STD DS11 Expected		18.6	61.5	0.85	417	0.0976		1.129	0.0694	0.4	2.9	3.1	4.9	0.2835	260	2.2	4.56	4.7
STD OREAS262 Expected		15.9	41.7	1.17	248	0.003		1.3	0.071	0.312	0.13	3.24	0.47	0.269	170	0.4	0.23	3.9
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1