BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

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

Client: **Bill Mann**
19 Hayes Cres.
Whitehorse Yukon Y1A 0E1 Canada

Submitted By:	Bill Mann
Receiving Lab:	Canada-Whitehorse
Received:	August 03, 2023
Analysis Start:	September 01, 2023
Report Date:	September 12, 2023
Page:	1 of 4

CERTIFICATE OF ANALYSIS WHI23000282.1

CLIENT JOB INFORMATION

Project:	FAB
Shipment ID:	
P.O. Number	
Number of Samples:	83

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
PICKUP-RJT	Client to Pickup Rejects

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	83	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	83	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	83	Per sample shipping charges for branch shipments			VAN
SVRJT	83	Save all or part of Soil Reject			WHI

ADDITIONAL COMMENTS

Invoice To: Bill Mann
19 Hayes Cres.
Whitehorse Yukon Y1A 0E1
Canada

CC:

JEFFREY CANNON
Geochemistry Department Supervisor

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.

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
39801	Soil		1.2	41.4	21.6	162	0.5	36.7	8.2	1478	2.30	25.2	1.9	3.2	3.5	143	2.0	1.4	1.1	57	1.71	0.188
39802	Soil		2.1	156.4	23.6	415	0.3	76.0	12.5	4739	4.75	87.7	2.5	7.0	6.1	62	3.6	6.1	2.3	79	1.10	0.240
39803	Soil		4.1	148.4	51.1	279	1.6	21.0	5.0	324	3.30	119.6	1.5	5.8	8.3	51	1.3	2.9	8.3	37	0.48	0.080
39804	Soil		1.4	247.2	95.2	301	0.8	15.7	4.7	325	1.66	106.8	2.3	6.6	9.8	27	1.1	1.0	2.9	23	0.35	0.038
39805	Soil		1.1	54.8	17.6	213	0.4	13.0	2.7	184	1.04	61.3	1.6	3.6	10.2	14	0.5	0.8	1.7	15	0.28	0.018
39806	Soil		3.1	54.7	83.6	123	0.4	29.8	6.2	264	2.54	22.6	1.3	2.5	8.7	39	0.7	1.6	1.4	58	0.48	0.048
39807	Soil		2.4	49.2	125.1	87	0.4	18.3	5.0	204	1.96	16.2	1.1	2.3	5.0	40	0.6	1.3	1.6	44	0.27	0.043
39808	Soil		4.0	80.0	70.5	155	0.7	28.3	6.0	603	2.52	22.7	2.0	2.5	7.9	45	0.9	2.1	4.1	59	0.61	0.103
39809	Soil		7.3	269.4	75.6	59	0.5	14.2	3.8	174	1.98	39.4	2.2	1.1	12.1	14	0.7	1.1	2.2	27	0.27	0.040
39810	Soil		0.6	365.0	125.1	2863	23.4	10.4	3.9	1164	2.10	661.8	0.8	12.7	1.5	120	50.7	6.9	6.8	71	12.26	0.132
39811	Soil		0.6	10.4	46.8	386	0.3	6.1	2.4	384	1.08	9.8	4.2	0.7	10.1	19	1.6	0.4	8.3	25	0.41	0.018
39812	Soil		0.7	18.3	36.4	2716	2.0	143.8	8.1	4760	1.43	7.2	1.6	4.7	2.0	304	134.7	1.6	5.3	30	4.61	0.344
39813	Soil		0.8	9.8	13.5	51	<0.1	8.7	6.0	491	2.69	8.4	2.0	2.8	24.8	46	<0.1	0.4	0.1	35	0.13	0.014
39814	Soil		1.0	2.9	15.2	77	<0.1	4.1	7.0	801	4.07	14.6	3.8	1.9	31.0	30	0.3	0.2	<0.1	28	0.45	0.093
39815	Soil		1.0	5.6	16.0	32	<0.1	7.4	2.8	139	1.54	18.4	2.7	1.1	24.5	31	<0.1	0.3	0.1	14	0.48	0.051
39816	Soil		1.6	17.9	39.6	482	1.8	78.8	6.9	4056	0.67	15.4	0.7	1.1	1.0	26	23.3	2.5	1.0	23	0.37	0.135
39817	Soil		0.6	42.5	15.1	981	1.5	70.1	5.7	657	1.31	17.0	1.1	2.2	4.1	47	6.1	1.9	0.6	48	0.86	0.313
39818	Soil		2.8	30.3	50.2	187	0.8	20.9	6.9	600	1.69	11.3	1.2	6.2	1.4	43	4.0	0.9	3.2	38	0.35	0.106
39819	Soil		2.1	55.0	46.4	299	0.3	28.2	4.7	606	2.28	17.8	1.4	1.9	2.8	23	1.7	1.6	5.1	43	0.18	0.048
39820	Soil		2.3	54.5	44.9	310	0.3	34.1	5.0	526	1.96	15.4	1.2	3.9	3.8	31	1.1	1.7	5.9	30	0.16	0.045
39821	Soil		0.8	25.4	21.4	98	0.2	14.8	2.9	437	0.61	9.6	0.8	1.0	2.0	16	0.9	1.0	0.8	14	0.08	0.015
39822	Soil		2.2	46.4	110.6	126	0.2	19.6	5.3	170	2.31	8.1	1.2	1.1	4.9	24	0.9	0.6	0.4	35	0.22	0.052
39823	Soil		5.8	44.1	25.4	165	0.2	31.7	9.4	229	3.46	9.1	1.5	0.9	12.1	28	3.0	1.2	0.8	30	0.19	0.063
39824	Soil		6.3	45.9	37.6	182	0.3	46.9	7.0	219	3.10	8.5	2.0	0.9	3.6	21	1.9	1.6	0.6	43	0.19	0.055
39825	Soil		14.6	40.1	39.5	103	0.7	30.3	6.1	228	3.03	27.2	2.5	3.8	6.3	43	0.7	4.6	0.3	60	0.20	0.063
39826	Soil		43.1	116.0	101.2	785	1.5	133.9	22.1	361	4.78	87.2	6.5	5.3	10.7	356	5.1	13.4	0.3	142	0.39	0.149
39827	Soil		16.7	64.5	21.9	242	0.6	64.3	12.8	253	3.62	29.2	2.6	4.0	5.6	72	2.1	5.2	0.2	59	0.17	0.066
39828	Soil		27.9	78.1	35.5	371	0.5	109.9	28.4	487	5.26	41.5	1.3	4.3	7.4	53	3.1	8.5	0.4	62	0.14	0.110
39829	Soil		11.3	64.8	107.8	184	1.7	34.9	7.7	249	2.42	18.8	2.8	4.5	4.3	53	1.0	4.1	0.4	38	0.14	0.080
39830	Soil		2.1	47.4	26.5	143	0.2	45.6	13.0	639	2.59	12.0	1.4	3.7	4.9	17	0.3	1.1	0.3	34	0.13	0.060

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
39801	Soil		17	36	0.71	338	0.041	2	1.78	0.022	0.06	0.5	0.09	4.5	0.2	<0.05	5	0.7	<0.2
39802	Soil		33	62	0.71	332	0.032	1	1.65	0.013	0.06	0.8	0.20	8.7	1.7	<0.05	6	1.9	<0.2
39803	Soil		34	31	0.28	260	0.023	1	1.18	0.017	0.19	0.6	0.07	3.5	1.1	0.31	5	8.8	0.4
39804	Soil		20	20	0.24	138	0.012	<1	1.09	0.008	0.05	0.9	0.04	2.6	0.4	<0.05	3	1.7	<0.2
39805	Soil		22	15	0.13	69	0.008	<1	1.01	0.005	0.07	0.1	0.01	1.4	0.3	<0.05	2	<0.5	<0.2
39806	Soil		19	33	0.51	221	0.033	<1	1.75	0.015	0.13	0.2	0.02	4.1	0.8	<0.05	5	1.2	<0.2
39807	Soil		17	24	0.36	169	0.042	<1	1.16	0.010	0.06	0.2	0.02	2.7	0.4	<0.05	3	0.9	<0.2
39808	Soil		22	39	0.37	249	0.024	1	1.60	0.012	0.07	0.6	0.09	4.4	0.8	<0.05	4	1.0	0.2
39809	Soil		24	22	0.13	136	0.006	<1	0.80	0.004	0.10	0.4	0.02	3.4	0.6	<0.05	2	0.7	<0.2
39810	Soil		7	17	1.81	183	0.020	1	0.76	0.017	0.06	0.7	0.06	1.9	0.6	0.08	3	33.8	0.5
39811	Soil		6	11	0.23	161	0.002	<1	1.89	0.006	0.06	0.6	0.01	1.4	0.8	<0.05	8	<0.5	<0.2
39812	Soil		18	28	2.04	911	0.018	1	1.54	0.023	0.07	0.6	0.03	3.5	0.9	<0.05	4	0.5	0.5
39813	Soil		32	17	0.42	269	0.058	<1	1.56	0.012	0.15	0.3	0.03	6.2	0.2	<0.05	6	0.5	<0.2
39814	Soil		46	5	0.56	498	0.036	<1	1.85	0.009	0.33	0.4	0.02	5.2	0.3	<0.05	10	2.2	<0.2
39815	Soil		34	9	0.18	187	0.002	<1	0.89	0.011	0.04	0.5	0.02	3.0	0.1	<0.05	2	2.1	<0.2
39816	Soil		10	11	0.06	790	<0.001	<1	0.35	0.001	0.05	0.8	<0.01	1.9	0.5	<0.05	1	<0.5	<0.2
39817	Soil		20	44	0.27	239	0.010	<1	0.92	0.003	0.04	0.4	0.02	5.0	0.3	<0.05	3	<0.5	<0.2
39818	Soil		17	26	0.28	265	0.024	<1	1.19	0.009	0.04	0.3	0.05	3.0	0.5	<0.05	4	<0.5	<0.2
39819	Soil		15	26	0.32	214	0.037	<1	1.23	0.007	0.04	0.3	0.03	3.7	0.3	<0.05	4	0.6	0.3
39820	Soil		12	19	0.20	252	0.013	<1	0.90	0.004	0.05	0.3	0.04	4.5	0.4	<0.05	3	0.6	0.5
39821	Soil		11	9	0.07	166	0.003	<1	0.40	0.002	0.03	<0.1	0.01	2.5	0.2	<0.05	<1	<0.5	<0.2
39822	Soil		20	23	0.39	165	0.026	<1	1.18	0.007	0.05	<0.1	0.03	3.0	0.1	<0.05	3	2.7	<0.2
39823	Soil		53	25	0.63	191	0.004	<1	1.56	0.005	0.07	<0.1	0.01	2.5	0.1	<0.05	4	3.0	<0.2
39824	Soil		28	29	0.58	210	0.029	<1	1.81	0.006	0.06	<0.1	0.02	3.2	0.2	<0.05	5	3.5	<0.2
39825	Soil		24	44	0.67	203	0.040	<1	1.69	0.011	0.06	<0.1	0.03	3.7	0.3	<0.05	5	6.3	<0.2
39826	Soil		42	161	1.44	450	0.015	<1	2.70	0.013	0.15	<0.1	0.03	5.9	0.7	<0.05	6	9.4	0.2
39827	Soil		23	34	0.80	153	0.023	<1	1.59	0.018	0.06	<0.1	0.05	3.6	0.3	0.08	4	6.9	<0.2
39828	Soil		33	51	1.20	139	0.003	<1	2.40	0.007	0.07	<0.1	0.02	2.9	0.3	<0.05	6	9.8	0.2
39829	Soil		25	34	0.65	215	0.016	<1	1.31	0.010	0.06	0.1	0.12	2.5	0.4	0.05	4	2.9	<0.2
39830	Soil		28	27	0.60	204	0.007	<1	1.34	0.003	0.06	<0.1	0.04	1.7	<0.1	<0.05	4	0.7	<0.2

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		Analyte	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
39831	Soil		2.7	30.4	20.9	77	0.1	20.1	7.3	510	2.29	12.5	1.9	4.4	7.8	27	0.2	0.6	1.0	47	0.32	0.033
39832	Soil		2.0	26.7	22.4	78	0.2	16.3	4.3	627	1.93	8.4	1.5	2.5	15.2	21	0.5	0.4	0.6	25	0.29	0.014
39833	Soil		2.0	25.9	25.6	146	0.2	19.6	4.1	285	1.72	14.7	2.0	1.8	11.0	14	0.4	0.5	0.7	32	0.18	0.010
39834	Soil		4.5	30.9	27.0	115	0.2	16.3	4.4	277	1.62	29.9	1.9	4.2	9.9	20	0.5	1.3	1.1	27	0.32	0.019
39835	Soil		1.8	43.5	37.8	160	0.2	25.6	6.3	738	2.61	18.1	1.1	2.8	8.1	32	0.6	0.7	1.4	47	0.40	0.039
39836	Soil		3.2	61.3	90.2	221	0.4	34.3	8.0	949	3.17	34.0	1.2	5.3	6.7	32	1.2	2.0	1.5	49	0.47	0.049
39837	Soil		1.4	74.6	19.6	130	0.5	33.5	9.3	687	2.53	13.0	0.9	3.3	5.6	52	0.7	1.1	1.3	52	0.71	0.067
39838	Soil		0.4	31.7	18.7	103	0.2	26.3	10.0	548	2.31	10.6	0.7	3.0	3.9	58	0.9	0.8	0.4	48	0.89	0.076
39839	Soil		0.5	36.2	22.9	142	0.3	29.4	10.3	622	2.35	7.5	0.6	2.1	4.8	53	1.4	1.0	0.6	51	0.82	0.071
39840	Soil		0.3	35.4	20.9	112	0.3	29.3	8.8	379	2.17	9.8	1.2	2.0	5.0	57	1.2	1.0	0.6	53	0.89	0.083
39841	Soil		1.5	35.7	23.0	117	0.2	29.2	7.1	444	2.28	10.9	1.2	3.1	7.9	46	0.4	0.9	0.5	46	0.56	0.067
39842	Soil		1.6	20.2	39.3	101	0.2	12.7	4.8	454	2.06	8.4	1.8	0.9	9.1	30	0.8	0.5	0.5	40	0.39	0.037
39843	Soil		2.2	22.8	44.4	112	0.2	20.0	7.3	503	1.97	7.6	2.1	0.9	7.1	29	0.9	0.7	0.5	41	0.47	0.061
39844	Soil		7.7	14.5	38.2	95	0.5	15.3	5.5	421	1.89	7.3	1.6	2.1	3.2	26	0.5	0.4	1.3	39	0.42	0.060
39845	Soil		3.2	18.9	28.8	95	0.2	20.5	7.9	521	2.17	13.4	1.2	1.0	4.3	29	0.4	0.6	0.8	53	0.39	0.050
39846	Soil		3.7	14.9	20.8	75	0.2	16.2	4.8	376	1.77	12.9	1.3	1.1	6.8	21	0.4	0.4	0.6	39	0.30	0.038
39847	Soil		1.9	22.5	26.7	86	0.2	18.6	4.8	321	1.89	14.2	1.2	2.8	6.0	47	0.4	0.6	0.9	42	0.36	0.047
39848	Soil		1.5	36.4	36.3	93	0.3	21.0	5.9	331	2.10	20.4	1.3	2.6	5.9	39	0.4	0.7	0.9	44	0.43	0.050
39849	Soil		1.6	28.2	22.4	86	0.3	19.2	5.9	335	1.96	9.5	1.1	3.0	5.3	36	0.4	0.6	1.0	43	0.44	0.053
39850	Soil		2.0	49.8	30.2	151	0.5	24.0	6.0	334	2.26	14.4	1.4	5.6	5.0	41	0.6	0.8	1.5	47	0.48	0.063
39851	Soil		4.7	32.9	20.0	94	0.2	21.0	4.9	219	2.00	11.5	1.2	4.9	6.4	39	0.6	0.8	1.0	43	0.42	0.061
39852	Soil		4.6	66.8	41.3	137	0.7	23.3	6.6	355	2.29	17.8	1.2	7.5	6.2	63	0.6	0.9	1.8	47	0.50	0.060
39853	Soil		18.0	9.3	19.9	55	<0.1	4.6	4.8	1162	2.75	6.4	6.1	2.7	20.7	23	0.1	0.4	0.3	21	0.38	0.066
39854	Soil		18.8	34.8	59.9	141	0.1	2.4	3.9	1455	3.55	44.5	6.8	1.3	22.2	8	0.3	0.5	0.5	15	0.09	0.066
39855	Soil		13.8	40.0	55.7	96	0.1	4.7	4.1	1384	3.82	107.5	11.3	3.0	21.3	27	0.4	1.0	0.3	17	0.29	0.073
39856	Soil		7.8	15.6	37.5	96	<0.1	4.7	2.3	358	1.93	2.7	3.5	1.6	15.3	9	0.4	0.2	0.2	22	0.07	0.032
39857	Soil		2.7	6.9	16.1	140	<0.1	2.8	3.1	1188	3.44	2.9	4.8	3.4	19.1	32	0.3	0.2	0.1	32	0.36	0.048
39858	Soil		1.0	20.3	15.5	74	0.2	19.2	7.7	265	2.13	11.1	0.8	4.6	3.1	25	0.2	0.6	0.4	52	0.34	0.062
39859	Soil		1.0	18.6	13.9	71	0.1	17.5	6.4	171	2.18	11.8	0.8	4.2	2.3	23	0.3	0.6	0.3	51	0.29	0.061
39860	Soil		0.9	17.9	16.6	73	0.2	16.9	6.0	146	2.00	11.1	0.9	7.3	3.1	22	0.3	0.6	0.3	53	0.26	0.061

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BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Bill Mann**
19 Hayes Cres.
Whitehorse Yukon Y1A 0E1 Canada

Project: FAB
Report Date: September 12, 2023

CERTIFICATE OF ANALYSIS WHI23000282.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
39831	Soil	16	30	0.39	291	0.042	<1	1.62	0.012	0.08	0.9	0.04	4.8	0.3	<0.05	5	<0.5	<0.2
39832	Soil	25	18	0.28	273	0.033	<1	1.57	0.009	0.18	0.5	0.03	3.9	0.5	<0.05	5	<0.5	<0.2
39833	Soil	22	27	0.20	158	0.029	<1	1.12	0.007	0.17	0.3	0.01	4.0	0.4	<0.05	4	<0.5	<0.2
39834	Soil	30	22	0.16	163	0.010	<1	1.09	0.013	0.07	0.4	0.03	3.1	0.8	<0.05	3	<0.5	<0.2
39835	Soil	22	41	0.54	306	0.048	<1	1.85	0.014	0.23	1.0	0.04	5.1	0.5	<0.05	6	<0.5	<0.2
39836	Soil	22	38	0.32	329	0.036	<1	1.42	0.012	0.09	2.5	0.04	4.6	0.3	<0.05	4	0.5	<0.2
39837	Soil	17	39	0.38	298	0.042	1	1.60	0.016	0.06	1.3	0.06	4.7	0.3	<0.05	4	<0.5	<0.2
39838	Soil	15	30	0.43	304	0.046	2	1.41	0.021	0.05	0.3	0.04	4.3	0.1	<0.05	4	<0.5	<0.2
39839	Soil	16	36	0.41	321	0.055	1	1.62	0.019	0.05	0.3	0.06	5.3	0.1	<0.05	4	<0.5	<0.2
39840	Soil	17	32	0.42	328	0.042	2	1.51	0.017	0.05	0.2	0.07	4.5	0.2	<0.05	4	<0.5	<0.2
39841	Soil	19	37	0.40	295	0.041	1	1.59	0.016	0.07	0.2	0.04	5.0	0.2	<0.05	5	<0.5	<0.2
39842	Soil	22	19	0.30	284	0.035	<1	1.60	0.013	0.09	0.2	0.03	3.7	0.3	<0.05	5	<0.5	<0.2
39843	Soil	20	22	0.36	313	0.035	1	1.26	0.016	0.08	0.2	0.04	3.6	0.2	<0.05	4	<0.5	<0.2
39844	Soil	19	24	0.28	156	0.016	<1	1.35	0.013	0.07	0.3	0.05	3.0	0.3	<0.05	4	<0.5	<0.2
39845	Soil	18	32	0.40	239	0.026	<1	1.67	0.010	0.06	0.2	0.03	3.6	0.2	<0.05	5	<0.5	<0.2
39846	Soil	20	23	0.28	146	0.026	<1	1.13	0.008	0.08	0.2	0.01	2.7	0.2	<0.05	4	<0.5	<0.2
39847	Soil	20	29	0.35	214	0.037	<1	1.28	0.011	0.11	0.3	0.03	3.4	0.2	<0.05	4	<0.5	<0.2
39848	Soil	20	29	0.37	245	0.033	<1	1.57	0.011	0.07	0.4	0.03	3.9	0.3	<0.05	4	<0.5	<0.2
39849	Soil	18	29	0.34	218	0.039	1	1.39	0.011	0.08	0.9	0.03	3.1	0.2	<0.05	4	<0.5	<0.2
39850	Soil	18	34	0.37	266	0.037	1	1.70	0.012	0.06	0.6	0.05	4.1	0.2	<0.05	5	0.5	<0.2
39851	Soil	18	28	0.33	218	0.046	<1	1.16	0.010	0.07	0.6	0.04	3.3	0.3	<0.05	3	<0.5	<0.2
39852	Soil	18	31	0.36	263	0.046	1	1.46	0.012	0.07	1.4	0.07	4.0	0.3	<0.05	4	0.6	<0.2
39853	Soil	39	6	0.30	316	0.025	<1	1.44	0.007	0.18	0.1	0.04	4.1	0.3	<0.05	5	<0.5	<0.2
39854	Soil	41	4	0.06	113	0.002	<1	1.03	0.005	0.07	0.2	0.03	2.3	0.2	<0.05	3	<0.5	<0.2
39855	Soil	36	6	0.11	227	0.004	<1	0.84	0.005	0.05	0.4	0.02	3.3	0.3	<0.05	3	0.6	<0.2
39856	Soil	26	8	0.18	155	0.036	<1	1.11	0.011	0.17	0.2	0.03	2.7	0.2	<0.05	5	<0.5	<0.2
39857	Soil	27	4	0.45	541	0.084	<1	1.49	0.006	0.46	<0.1	0.04	4.6	0.4	<0.05	6	<0.5	<0.2
39858	Soil	15	28	0.41	287	0.038	1	1.50	0.012	0.04	0.4	0.06	3.4	0.2	<0.05	4	0.5	<0.2
39859	Soil	15	26	0.39	234	0.037	1	1.44	0.011	0.05	0.3	0.06	2.9	0.1	<0.05	4	0.5	<0.2
39860	Soil	15	25	0.38	234	0.036	1	1.44	0.010	0.05	0.3	0.05	3.2	0.1	<0.05	4	0.5	<0.2

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BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **Bill Mann**
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Whitehorse Yukon Y1A 0E1 Canada

Project: FAB
Report Date: September 12, 2023

CERTIFICATE OF ANALYSIS WHI23000282.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
39861	Soil	1.6	17.4	21.4	71	0.1	15.3	5.8	136	2.07	21.3	1.0	8.7	2.2	18	0.3	0.5	0.4	47	0.21	0.056
39862	Soil	6.1	24.4	37.1	99	0.3	15.4	6.0	203	2.14	40.3	1.2	2.9	2.6	17	0.5	0.6	0.7	46	0.19	0.053
39863	Soil	6.5	15.6	37.9	97	0.3	13.5	6.7	281	1.94	17.1	1.2	2.4	2.9	15	0.4	0.5	0.7	45	0.17	0.044
39864	Soil	4.7	18.1	44.5	106	0.3	13.9	7.1	377	2.36	14.5	1.8	6.3	2.6	17	0.5	0.5	0.5	44	0.18	0.047
39865	Soil	4.5	18.5	44.2	104	0.2	13.1	6.3	349	2.10	12.8	2.0	6.8	6.0	17	0.6	0.5	0.5	43	0.20	0.046
39866	Soil	0.6	13.1	23.9	52	<0.1	1.5	0.7	1157	0.83	1.6	11.9	<0.5	33.4	57	0.1	0.3	2.3	6	0.52	0.008
39867	Soil	1.5	18.0	22.1	86	0.2	18.9	6.5	513	2.16	26.7	1.3	4.1	4.6	18	0.5	1.0	0.5	41	0.22	0.039
39868	Soil	6.7	111.4	22.8	313	0.6	79.6	12.7	2936	2.74	65.8	2.8	4.0	5.6	234	4.6	4.2	2.0	71	3.45	0.279
39869	Soil	3.1	89.4	33.8	687	0.4	44.4	6.3	444	2.24	68.6	2.9	2.7	7.0	36	2.9	3.0	1.5	69	0.81	0.215
39870	Soil	1.3	7.2	31.0	356	0.2	16.8	3.4	1344	1.44	30.5	1.3	1.3	4.5	14	1.2	0.7	2.1	30	0.27	0.097
39871	Soil	1.3	19.2	55.3	503	1.0	33.5	6.0	5582	2.35	17.0	1.3	4.7	4.1	53	10.3	1.1	1.3	54	0.96	0.168
39872	Soil	0.5	54.6	54.1	312	0.7	19.9	7.3	1269	1.93	18.7	1.5	3.6	3.0	66	3.9	0.9	1.7	43	1.03	0.060
39873	Soil	0.5	162.0	13.1	203	0.9	21.5	14.4	726	2.04	7.7	1.9	2.3	7.4	552	5.3	0.7	3.2	43	0.47	0.110
39874	Soil	0.7	217.5	33.6	515	0.8	26.3	9.0	1257	2.49	13.6	1.2	9.9	4.1	80	5.1	0.7	5.4	47	1.37	0.095
39875	Soil	1.2	48.9	43.1	407	0.7	27.7	7.8	3479	1.93	19.9	1.9	4.1	2.7	54	4.8	0.9	1.1	43	1.24	0.083
39876	Soil	0.8	53.1	37.3	275	0.8	27.4	8.2	1451	2.09	38.4	1.9	3.9	3.1	52	2.2	1.2	1.5	50	1.22	0.088
39877	Soil	0.9	70.3	30.3	382	0.5	26.2	9.5	769	1.81	15.9	1.4	4.8	2.6	55	3.3	0.8	1.5	38	0.99	0.095
39878	Soil	2.6	157.6	88.7	518	1.1	25.5	11.2	961	2.21	19.5	2.1	3.1	2.8	83	7.9	1.4	1.1	45	1.66	0.051
39879	Soil	11.7	99.5	64.1	304	0.6	156.6	25.5	608	3.89	48.7	2.4	1.0	3.5	215	4.6	1.1	1.1	97	0.81	0.076
39880	Soil	3.8	32.1	36.6	68	0.4	19.4	4.5	178	2.28	11.4	1.5	4.1	4.6	15	0.3	1.7	0.2	38	0.13	0.033
39881	Soil	8.6	34.3	37.0	112	0.5	26.8	10.6	454	2.91	21.2	1.7	5.3	6.0	16	0.3	2.7	0.3	54	0.10	0.064
39882	Soil	10.7	54.0	48.3	131	1.2	28.1	4.5	183	2.45	23.4	2.0	3.9	5.5	44	1.0	3.1	0.3	39	0.19	0.087
39883	Soil	6.8	37.9	17.8	96	0.7	26.9	7.7	281	2.52	15.8	2.6	3.9	4.6	23	0.2	2.5	0.2	53	0.18	0.071

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Client: **Bill Mann**
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Whitehorse Yukon Y1A 0E1 Canada

Project: FAB
Report Date: September 12, 2023

CERTIFICATE OF ANALYSIS WHI23000282.1

Method		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
39861	Soil	14	24	0.33	199	0.031	1	1.38	0.009	0.05	0.3	0.05	2.7	0.2	<0.05	4	<0.5	<0.2
39862	Soil	16	24	0.29	225	0.027	1	1.37	0.009	0.05	0.4	0.05	2.7	0.2	<0.05	4	<0.5	<0.2
39863	Soil	15	23	0.28	176	0.022	<1	1.33	0.008	0.05	0.4	0.04	2.5	0.2	<0.05	4	<0.5	<0.2
39864	Soil	17	23	0.31	222	0.024	<1	1.43	0.009	0.05	0.3	0.03	2.7	0.2	<0.05	4	<0.5	<0.2
39865	Soil	19	22	0.29	219	0.032	<1	1.31	0.009	0.05	0.3	0.03	3.1	0.2	<0.05	4	<0.5	<0.2
39866	Soil	12	2	0.23	350	0.004	<1	1.32	0.014	0.15	0.8	<0.01	1.0	0.6	<0.05	6	<0.5	<0.2
39867	Soil	18	25	0.31	184	0.039	1	1.17	0.008	0.06	0.4	0.02	2.8	0.2	<0.05	3	<0.5	<0.2
39868	Soil	30	49	0.40	190	0.009	1	1.56	0.010	0.05	1.3	0.03	6.9	0.5	<0.05	4	2.7	0.3
39869	Soil	24	56	0.24	85	0.005	<1	1.29	0.004	0.05	1.9	0.05	6.6	0.2	<0.05	4	1.3	<0.2
39870	Soil	20	22	0.13	108	0.003	<1	0.65	0.001	0.03	0.5	0.04	2.9	0.1	<0.05	2	<0.5	<0.2
39871	Soil	19	31	0.55	1128	0.025	1	1.57	0.013	0.04	0.7	0.04	4.1	0.7	<0.05	4	<0.5	<0.2
39872	Soil	14	23	0.35	338	0.034	2	1.21	0.014	0.04	0.4	0.05	3.1	0.2	<0.05	3	0.9	<0.2
39873	Soil	42	39	0.48	901	0.042	<1	2.10	0.007	0.23	<0.1	<0.01	4.2	0.4	<0.05	6	0.5	0.5
39874	Soil	19	33	0.44	330	0.038	2	1.44	0.021	0.05	0.7	0.04	4.2	0.3	<0.05	4	1.5	0.9
39875	Soil	13	29	0.43	281	0.037	2	1.25	0.017	0.04	3.6	0.05	3.6	0.1	<0.05	4	1.0	<0.2
39876	Soil	14	31	0.42	279	0.038	2	1.37	0.018	0.04	5.5	0.05	3.9	0.1	<0.05	4	1.2	<0.2
39877	Soil	13	27	0.43	220	0.032	1	1.21	0.014	0.04	0.2	0.05	3.1	0.1	<0.05	3	1.3	<0.2
39878	Soil	13	23	0.44	122	0.023	1	1.45	0.023	0.11	0.2	0.03	3.0	0.6	0.08	5	5.2	<0.2
39879	Soil	16	91	0.73	179	0.030	<1	3.23	0.028	0.10	0.2	0.03	5.4	0.4	0.06	8	12.2	<0.2
39880	Soil	18	27	0.33	232	0.028	<1	1.06	0.006	0.06	0.1	0.05	3.1	0.1	<0.05	3	1.0	<0.2
39881	Soil	18	39	0.43	194	0.036	1	1.93	0.010	0.08	0.2	0.08	3.8	0.3	<0.05	4	1.6	<0.2
39882	Soil	25	27	0.52	287	0.014	<1	1.19	0.009	0.07	<0.1	0.08	2.5	0.4	0.07	3	2.4	<0.2
39883	Soil	20	30	0.52	285	0.034	1	1.53	0.009	0.06	0.2	0.08	3.9	0.2	<0.05	4	1.6	<0.2

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MINERAL LABORATORIES
Canada

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Whitehorse Yukon Y1A 0E1 Canada

Project: FAB

Report Date: September 12, 2023

QUALITY CONTROL REPORT WHI23000282.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
39810	Soil	0.6	365.0	125.1	2863	23.4	10.4	3.9	1164	2.10	661.8	0.8	12.7	1.5	120	50.7	6.9	6.8	71	12.26	0.132
REP 39810	QC	0.6	365.2	129.7	2885	23.9	10.7	4.0	1175	2.12	655.9	0.8	12.4	1.5	122	50.7	7.4	6.9	70	11.88	0.131
39846	Soil	3.7	14.9	20.8	75	0.2	16.2	4.8	376	1.77	12.9	1.3	1.1	6.8	21	0.4	0.4	0.6	39	0.30	0.038
REP 39846	QC	3.9	14.8	21.4	75	0.2	16.2	4.8	382	1.76	12.8	1.4	1.9	6.8	21	0.4	0.4	0.6	38	0.30	0.039
39882	Soil	10.7	54.0	48.3	131	1.2	28.1	4.5	183	2.45	23.4	2.0	3.9	5.5	44	1.0	3.1	0.3	39	0.19	0.087
REP 39882	QC	10.9	56.2	49.5	137	1.2	29.4	4.7	187	2.55	24.3	2.1	3.8	5.5	46	1.0	3.2	0.3	40	0.19	0.091
Reference Materials																					
STD DS11	Standard	14.1	145.7	134.6	337	1.6	79.0	13.7	1001	3.09	41.7	2.5	81.1	7.4	64	2.3	7.9	11.3	51	1.07	0.069
STD DS11	Standard	13.9	143.1	133.6	333	1.6	78.4	13.6	992	3.08	41.6	2.5	58.4	7.4	65	2.1	8.0	10.8	51	1.03	0.069
STD DS11	Standard	14.6	149.9	135.3	344	1.7	78.7	13.4	1041	3.17	42.4	2.5	63.4	7.4	68	2.2	8.2	11.5	50	1.07	0.072
STD OREAS262	Standard	0.6	117.7	57.5	157	0.5	65.3	28.7	550	3.41	36.1	1.2	64.7	9.2	35	0.6	5.1	1.0	24	3.10	0.040
STD OREAS262	Standard	0.7	116.1	56.5	153	0.4	63.2	27.4	530	3.28	35.1	1.2	68.9	8.8	34	0.6	5.6	1.0	24	2.88	0.039
STD OREAS262	Standard	0.6	115.3	56.3	153	0.4	63.1	27.9	532	3.33	34.5	1.1	63.7	9.0	34	0.6	4.8	1.0	23	2.96	0.038
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: FAB

Report Date: September 12, 2023

QUALITY CONTROL REPORT WHI23000282.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
39810	Soil	7	17	1.81	183	0.020	1	0.76	0.017	0.06	0.7	0.06	1.9	0.6	0.08	3	33.8	0.5
REP 39810	QC	7	17	1.82	187	0.022	1	0.76	0.017	0.06	0.7	0.06	1.9	0.6	0.08	3	33.7	0.5
39846	Soil	20	23	0.28	146	0.026	<1	1.13	0.008	0.08	0.2	0.01	2.7	0.2	<0.05	4	<0.5	<0.2
REP 39846	QC	20	24	0.28	151	0.025	<1	1.13	0.007	0.08	0.3	0.01	2.7	0.2	<0.05	4	<0.5	<0.2
39882	Soil	25	27	0.52	287	0.014	<1	1.19	0.009	0.07	<0.1	0.08	2.5	0.4	0.07	3	2.4	<0.2
REP 39882	QC	26	28	0.54	294	0.014	<1	1.22	0.009	0.07	0.1	0.08	2.6	0.5	0.07	3	2.4	<0.2
Reference Materials																		
STD DS11	Standard	18	59	0.84	350	0.091	7	1.14	0.073	0.39	2.9	0.26	3.1	4.9	0.30	5	2.3	4.8
STD DS11	Standard	19	58	0.83	374	0.094	7	1.17	0.074	0.39	3.0	0.28	3.1	4.8	0.26	5	2.3	4.7
STD DS11	Standard	18	59	0.87	382	0.092	7	1.17	0.076	0.39	3.1	0.27	3.2	5.1	0.30	5	2.4	4.8
STD OREAS262	Standard	17	46	1.21	257	0.003	4	1.34	0.067	0.30	0.2	0.17	3.2	0.5	0.29	4	0.7	0.2
STD OREAS262	Standard	17	43	1.16	247	0.002	4	1.28	0.066	0.30	0.2	0.17	3.1	0.5	0.28	4	0.7	0.2
STD OREAS262	Standard	16	44	1.18	245	0.003	4	1.27	0.065	0.29	0.2	0.17	3.0	0.5	0.27	4	0.7	0.3
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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