



BUREAU VERITAS MINERAL LABORATORIES
Canada

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

Client: **Ryan Burke**
60 Boswell Crescent
Whitehorse Yukon Y1A 4T3 Canada

Submitted By: Ryan Burke
Receiving Lab: Canada-Whitehorse
Received: July 21, 2021
Analysis Start: August 10, 2021
Report Date: August 27, 2021
Page: 1 of 7

CERTIFICATE OF ANALYSIS

WHI21000245.1

CLIENT JOB INFORMATION

Project: KT
Shipment ID:
P.O. Number
Number of Samples: 156

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	156	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	156	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SVRJT	156	Save all or part of Soil Reject			WHI
SHP01	156	Per sample shipping charges for branch shipments			VAN

SAMPLE DISPOSAL

IMM-PLP Return immediately after analysis
PICKUP-RJT Client to Pickup Rejects

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: Ryan Burke
60 Boswell Crescent
Whitehorse Yukon Y1A 4T3
Canada

CC: Michael Burke


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 Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL
3852423	Soil	0.5	66.9	4.3	49	<0.1	18.8	11.4	377	2.80	6.9	0.5	5.0	2.8	42	<0.1	0.4	<0.1	79	1.31	0.045
3852424	Soil	0.4	57.5	4.5	37	<0.1	15.3	8.9	403	2.53	4.7	0.5	4.7	2.9	30	<0.1	0.2	<0.1	86	0.76	0.030
3852425	Soil	0.2	59.6	6.1	22	<0.1	7.5	7.6	295	2.01	2.0	0.3	1.4	2.0	16	<0.1	0.4	0.1	53	0.86	0.022
3852426	Soil	0.6	19.9	5.5	35	<0.1	15.9	8.0	243	2.18	5.3	0.5	5.4	3.1	23	<0.1	0.4	0.1	60	0.41	0.016
3852427	Soil	0.5	148.7	4.2	43	<0.1	23.8	16.1	437	3.89	6.6	0.5	3.2	3.1	41	<0.1	0.4	0.1	135	1.24	0.019
3852428	Soil	0.2	55.5	1.7	54	<0.1	14.9	13.1	654	3.05	2.7	0.3	1.4	1.5	65	0.1	0.1	<0.1	132	2.31	0.056
3852429	Soil	0.2	106.4	2.0	42	<0.1	23.4	15.1	757	3.62	3.1	0.3	12.0	1.8	41	<0.1	0.1	<0.1	176	1.62	0.018
3852430	Soil	0.6	67.1	4.5	54	0.1	26.4	16.5	600	3.82	7.1	0.4	3.0	2.8	32	<0.1	0.4	<0.1	121	0.87	0.012
3852431	Soil	0.4	59.4	3.0	83	0.1	47.1	27.5	1108	4.63	3.0	0.3	0.9	1.2	30	0.1	0.2	<0.1	139	1.00	0.020
3852432	Soil	0.4	138.9	2.4	47	<0.1	18.8	15.7	723	3.68	4.5	0.4	12.0	1.4	51	<0.1	0.3	<0.1	156	2.98	0.053
3852433	Soil	0.4	104.0	3.8	49	<0.1	22.7	15.7	535	3.35	7.1	0.4	5.7	2.6	39	<0.1	0.3	<0.1	115	1.29	0.031
3852434	Soil	0.3	60.6	2.8	49	<0.1	17.4	13.5	436	2.85	4.4	0.2	2.6	1.7	31	<0.1	0.2	<0.1	107	0.83	0.016
3852435	Soil	0.5	50.0	5.0	45	<0.1	22.1	11.3	409	2.94	7.5	0.4	17.2	3.4	28	<0.1	0.4	<0.1	86	0.60	0.023
3852436	Soil	0.8	34.9	10.0	66	0.1	30.1	11.6	890	2.45	10.5	0.7	1.7	5.8	62	0.4	1.2	0.1	56	3.55	0.078
3852437	Soil	0.4	34.9	8.4	53	<0.1	23.8	11.1	300	2.75	12.5	0.6	2.2	5.8	31	0.1	1.0	0.1	69	0.61	0.034
3852438	Soil	0.5	53.3	6.8	66	<0.1	24.3	11.1	414	2.49	8.8	0.5	3.8	4.0	38	0.2	0.8	0.1	64	1.06	0.054
3852439	Soil	0.4	58.8	4.3	33	<0.1	25.4	14.7	309	3.28	7.0	0.4	3.7	3.1	27	<0.1	0.3	<0.1	109	0.83	0.012
3852440	Soil	0.2	449.9	1.4	31	0.1	18.5	16.0	554	2.97	3.8	0.2	14.0	1.0	92	<0.1	<0.1	<0.1	109	5.27	0.045
3852441	Soil	0.9	169.3	3.2	38	<0.1	26.8	20.9	631	4.02	7.1	0.4	8.0	1.2	73	<0.1	0.2	0.1	132	1.71	0.050
3852442	Soil	0.4	3480.3	1.8	58	0.4	29.5	15.8	789	3.08	1.4	0.3	43.3	1.0	64	0.1	<0.1	<0.1	133	2.49	0.053
3852443	Soil	0.5	42.7	5.5	36	<0.1	23.3	10.6	412	2.25	6.4	0.6	3.2	4.5	27	<0.1	0.4	0.1	63	0.58	0.042
3852444	Soil	0.9	42.1	10.5	65	0.1	34.5	13.4	540	3.08	13.6	0.8	3.5	5.7	32	0.1	1.1	0.2	75	0.54	0.030
3852445	Soil	0.6	40.1	11.7	66	<0.1	36.1	12.7	450	2.66	19.3	0.8	2.5	7.4	45	0.4	1.6	0.2	54	1.73	0.084
3852446	Soil	0.5	70.2	5.4	46	0.1	31.7	16.3	418	2.80	8.0	0.6	7.9	3.8	56	0.1	0.5	<0.1	75	3.05	0.095
3852447	Soil	0.3	40.3	1.7	21	<0.1	37.0	25.7	453	5.77	2.9	0.2	1.0	2.0	58	<0.1	0.1	<0.1	250	2.11	0.255
3852448	Soil	0.8	44.5	11.9	76	0.2	36.7	13.8	555	2.99	16.9	0.8	2.6	6.7	58	0.2	1.7	0.2	67	2.19	0.075
3852449	Soil	0.6	348.4	4.0	30	0.1	52.3	61.9	543	8.03	10.5	0.4	24.4	1.3	38	<0.1	0.3	<0.1	150	1.14	0.035
3852450	Soil	0.6	154.3	9.6	46	0.2	27.2	17.0	383	4.06	23.2	0.5	38.2	2.9	27	<0.1	0.3	0.1	112	0.79	0.015
3852451	Soil	1.1	367.4	18.4	336	0.8	34.7	65.5	1199	6.96	8.7	0.5	8.1	1.3	68	1.2	0.7	<0.1	179	2.06	0.068
3852452	Soil	1.7	282.8	6.7	455	0.7	46.3	35.5	1041	5.60	9.8	0.5	10.1	0.9	92	1.3	0.6	<0.1	176	2.20	0.041



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Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
3852423	Soil	9	37	0.78	140	0.074	7	1.96	0.032	0.06	<0.1	0.07	9.4	<0.1	<0.05	5	<0.5	<0.2
3852424	Soil	8	33	0.83	104	0.096	4	2.12	0.020	0.05	0.1	0.02	9.8	<0.1	<0.05	6	<0.5	<0.2
3852425	Soil	8	16	0.42	227	0.016	6	1.35	0.026	0.07	<0.1	0.06	5.7	<0.1	<0.05	4	<0.5	<0.2
3852426	Soil	9	34	0.52	150	0.091	2	1.60	0.017	0.06	0.1	<0.01	5.0	<0.1	<0.05	5	<0.5	<0.2
3852427	Soil	8	77	1.12	145	0.116	5	3.97	0.025	0.10	<0.1	0.13	17.6	<0.1	<0.05	10	<0.5	<0.2
3852428	Soil	6	86	1.97	85	0.078	7	3.93	0.051	0.05	<0.1	0.11	27.4	<0.1	<0.05	9	<0.5	<0.2
3852429	Soil	5	77	2.04	82	0.181	62	4.15	0.023	0.04	<0.1	0.03	23.6	<0.1	<0.05	10	<0.5	<0.2
3852430	Soil	8	64	1.09	168	0.117	6	3.31	0.021	0.06	0.1	0.06	14.7	<0.1	0.05	8	<0.5	<0.2
3852431	Soil	4	73	1.71	157	0.152	9	3.62	0.027	0.05	<0.1	0.02	13.8	<0.1	<0.05	9	<0.5	<0.2
3852432	Soil	5	58	1.88	84	0.139	49	3.26	0.027	0.05	<0.1	0.14	20.3	<0.1	0.05	9	0.6	<0.2
3852433	Soil	9	59	1.16	116	0.092	10	2.91	0.034	0.07	<0.1	0.06	15.9	<0.1	<0.05	7	<0.5	<0.2
3852434	Soil	5	49	0.91	123	0.077	5	2.77	0.029	0.06	<0.1	0.03	12.3	<0.1	<0.05	8	<0.5	<0.2
3852435	Soil	11	46	0.69	103	0.098	3	2.08	0.023	0.19	<0.1	0.02	10.5	<0.1	<0.05	6	<0.5	<0.2
3852436	Soil	16	35	0.73	348	0.050	2	1.34	0.016	0.12	<0.1	0.13	6.2	0.2	<0.05	4	<0.5	<0.2
3852437	Soil	16	38	0.65	159	0.070	2	1.90	0.018	0.11	<0.1	0.10	8.4	0.1	<0.05	5	<0.5	<0.2
3852438	Soil	14	40	0.63	183	0.052	4	1.66	0.026	0.12	<0.1	0.08	7.5	<0.1	<0.05	5	<0.5	<0.2
3852439	Soil	9	75	0.94	94	0.086	8	2.70	0.023	0.07	<0.1	0.05	14.3	<0.1	<0.05	7	<0.5	<0.2
3852440	Soil	4	65	1.62	80	0.033	37	3.61	0.055	0.04	<0.1	0.41	17.6	<0.1	<0.05	8	<0.5	<0.2
3852441	Soil	4	102	1.37	97	0.061	32	3.13	0.027	0.04	<0.1	0.10	16.0	<0.1	<0.05	8	1.2	<0.2
3852442	Soil	3	182	2.29	86	0.082	44	4.59	0.023	0.10	<0.1	0.21	22.4	<0.1	<0.05	10	0.7	0.2
3852443	Soil	14	49	0.57	120	0.078	4	1.41	0.028	0.08	0.1	0.06	7.2	<0.1	<0.05	4	<0.5	<0.2
3852444	Soil	24	45	0.71	196	0.059	2	2.02	0.025	0.14	<0.1	0.09	9.2	0.1	<0.05	6	<0.5	<0.2
3852445	Soil	20	42	0.83	228	0.061	3	1.47	0.016	0.19	<0.1	0.25	6.3	0.3	<0.05	5	<0.5	<0.2
3852446	Soil	12	58	0.95	159	0.079	9	1.61	0.028	0.11	0.2	0.10	8.1	0.1	<0.05	5	<0.5	<0.2
3852447	Soil	6	134	1.20	65	0.081	12	3.54	0.027	0.06	<0.1	0.07	20.2	<0.1	<0.05	9	<0.5	<0.2
3852448	Soil	19	44	0.88	219	0.059	3	1.67	0.012	0.24	0.1	0.20	7.7	0.2	<0.05	5	<0.5	<0.2
3852449	Soil	3	129	1.42	65	0.074	8	4.20	0.027	0.06	<0.1	0.07	22.6	<0.1	<0.05	8	3.4	0.3
3852450	Soil	8	81	1.02	107	0.098	4	3.17	0.027	0.07	<0.1	0.04	16.3	<0.1	<0.05	8	<0.5	<0.2
3852451	Soil	4	55	1.27	144	0.116	5	4.88	0.024	0.07	<0.1	0.09	26.7	<0.1	0.09	12	1.5	0.2
3852452	Soil	4	118	1.56	249	0.110	7	4.91	0.022	0.16	<0.1	0.10	30.6	<0.1	0.09	12	0.8	0.5



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Method Analyte	Unit	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	%	ppm	%	%	%														
		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	2	0.01	0.001	0.001
3852453	Soil	0.9	72.4	6.8	75	<0.1	26.3	17.5	650	3.42	9.8	0.6	3.4	3.4	67	0.2	0.7	<0.1	99	2.56	0.066
3852454	Soil	0.9	56.3	5.3	37	<0.1	19.6	12.3	348	3.20	16.8	0.6	4.6	3.3	30	<0.1	0.7	<0.1	106	0.60	0.011
3852455	Soil	1.0	67.4	7.1	53	<0.1	24.5	14.5	593	3.41	16.1	0.5	3.7	3.3	34	<0.1	0.6	<0.1	105	0.78	0.023
3852456	Soil	0.5	59.2	3.5	41	<0.1	18.2	15.1	454	2.98	4.2	0.4	1.5	1.9	27	<0.1	0.3	<0.1	102	0.67	0.015
3852457	Soil	0.7	51.4	5.0	37	<0.1	21.7	12.7	420	2.86	10.6	0.6	9.7	3.3	31	<0.1	0.5	<0.1	88	0.65	0.020
3852458	Soil	0.4	45.6	6.3	38	<0.1	20.0	8.0	249	2.47	7.0	0.8	6.5	5.3	28	<0.1	0.3	0.1	63	0.63	0.041
3852459	Soil	0.7	84.7	3.5	53	<0.1	18.2	15.4	599	3.62	14.6	0.5	5.3	2.2	28	<0.1	0.7	<0.1	114	0.88	0.026
3852460	Soil	0.6	77.3	3.6	40	<0.1	20.2	15.0	630	3.38	11.9	0.4	6.4	2.5	32	<0.1	0.3	<0.1	107	0.85	0.017
3852461	Soil	0.7	79.1	5.0	50	<0.1	17.8	14.7	651	3.05	11.0	0.4	5.5	2.3	56	0.1	0.6	<0.1	94	2.18	0.057
3852462	Soil	0.8	78.6	4.8	43	<0.1	18.0	13.7	583	3.21	14.2	0.6	6.1	2.8	46	0.1	0.7	<0.1	95	1.43	0.033
3852463	Soil	0.3	46.6	2.8	35	<0.1	13.5	10.3	364	2.30	4.2	0.2	2.4	1.3	22	<0.1	0.2	<0.1	78	0.47	0.029
3852464	Soil	0.8	84.9	4.6	57	<0.1	22.7	13.0	559	2.75	8.1	0.6	3.4	2.9	44	0.2	0.5	<0.1	90	1.34	0.068
3852465	Soil	1.1	106.8	5.4	69	<0.1	23.3	17.9	702	4.15	11.8	0.5	4.1	2.7	45	0.2	0.8	<0.1	122	1.33	0.046
3852466	Soil	0.3	35.6	4.3	45	<0.1	14.3	9.5	431	2.21	5.8	0.7	2.2	2.0	43	0.1	0.4	<0.1	63	1.49	0.058
3852467	Soil	0.8	88.9	5.3	45	<0.1	19.2	16.4	590	3.51	6.9	0.5	3.9	2.7	35	<0.1	0.3	<0.1	114	1.03	0.034
3852468	Soil	0.8	114.0	5.2	50	<0.1	19.8	26.6	835	4.34	5.1	0.5	10.3	2.3	40	<0.1	0.3	<0.1	113	4.19	0.054
3852469	Soil	0.7	14.3	7.8	50	<0.1	19.0	9.8	296	2.45	7.5	0.6	1.9	4.4	27	0.1	0.3	0.2	63	0.46	0.038
3852470	Soil	0.7	32.8	6.1	40	<0.1	19.8	9.7	367	2.55	10.0	0.6	2.1	3.4	28	<0.1	0.4	<0.1	73	0.55	0.042
3852471	Soil	0.7	42.6	5.7	42	<0.1	23.5	11.1	409	2.83	10.9	0.6	13.9	4.0	30	<0.1	0.5	<0.1	84	0.59	0.040
3852472	Soil	0.6	22.3	5.8	38	<0.1	18.9	8.2	254	2.27	8.3	0.4	2.4	3.4	25	<0.1	0.3	<0.1	59	0.41	0.033
3852473	Soil	0.6	25.4	5.3	34	<0.1	15.4	9.1	289	2.33	6.6	0.4	3.9	2.5	22	<0.1	0.4	<0.1	72	0.47	0.020
3852474	Soil	0.5	19.4	5.1	37	<0.1	15.8	7.8	259	2.12	5.5	0.4	1.3	3.5	23	<0.1	0.2	<0.1	61	0.41	0.031
3852475	Soil	0.5	35.3	4.1	39	<0.1	15.6	10.4	354	2.43	7.9	0.3	3.2	2.2	22	<0.1	0.2	<0.1	77	0.49	0.020
3852476	Soil	0.4	80.8	3.1	38	<0.1	16.8	12.1	405	2.96	7.3	0.4	3.1	2.1	40	<0.1	0.2	<0.1	97	1.08	0.048
3852477	Soil	0.5	59.1	4.8	44	<0.1	19.9	15.2	544	3.93	8.3	0.6	2.7	3.3	30	<0.1	0.4	0.1	127	0.75	0.016
3852478	Soil	0.5	56.1	3.1	55	<0.1	16.9	13.1	535	3.27	5.7	0.4	1.5	2.1	28	0.1	0.2	<0.1	112	0.66	0.046
3852479	Soil	0.5	68.8	4.5	47	0.1	19.0	13.8	613	3.58	11.6	0.6	4.3	2.8	35	0.1	0.4	<0.1	116	1.03	0.033
3852480	Soil	0.5	79.1	3.8	41	<0.1	16.7	13.7	527	3.41	8.7	0.6	4.5	2.6	31	<0.1	0.3	<0.1	115	0.92	0.022
3852481	Soil	0.5	58.0	4.7	48	<0.1	22.7	12.8	447	3.08	7.2	0.5	3.1	3.0	22	<0.1	0.3	0.1	103	0.45	0.036
3852482	Soil	0.5	78.7	4.8	52	<0.1	22.7	15.8	554	3.98	7.2	0.7	2.5	3.9	39	<0.1	0.4	0.1	128	0.89	0.016



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Client: **Ryan Burke**
60 Boswell Crescent
Whitehorse Yukon Y1A 4T3 Canada

Project: KT
Report Date: August 27, 2021

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CERTIFICATE OF ANALYSIS

WHI21000245.1

Method	Analyte	AQ201																
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	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	0.01	0.01	0.1	0.05	1	0.5	0.2	
3852453	Soil	11	44	0.88	166	0.088	4	1.98	0.028	0.09	<0.1	0.44	11.0	0.1	<0.05	6	<0.5	<0.2
3852454	Soil	11	42	0.57	108	0.106	2	2.07	0.023	0.10	<0.1	0.05	14.1	<0.1	<0.05	6	<0.5	<0.2
3852455	Soil	12	44	0.69	141	0.098	4	2.04	0.028	0.15	<0.1	0.04	13.5	0.1	<0.05	6	<0.5	<0.2
3852456	Soil	6	49	0.87	90	0.109	1	2.35	0.026	0.07	<0.1	0.01	10.1	<0.1	0.07	6	<0.5	<0.2
3852457	Soil	11	43	0.73	97	0.105	2	1.99	0.029	0.11	0.1	0.03	10.0	<0.1	<0.05	5	<0.5	<0.2
3852458	Soil	14	39	0.58	83	0.103	1	1.51	0.025	0.11	0.2	0.03	7.1	<0.1	<0.05	4	<0.5	<0.2
3852459	Soil	6	45	0.95	78	0.069	2	2.43	0.017	0.08	<0.1	0.04	16.2	<0.1	<0.05	6	0.6	<0.2
3852460	Soil	8	52	0.90	111	0.093	2	2.47	0.026	0.06	<0.1	0.04	13.4	<0.1	<0.05	6	<0.5	<0.2
3852461	Soil	8	39	0.84	121	0.083	5	1.87	0.030	0.05	<0.1	0.09	11.8	<0.1	<0.05	5	<0.5	<0.2
3852462	Soil	10	36	0.71	116	0.088	2	1.83	0.027	0.05	<0.1	0.07	13.1	<0.1	<0.05	5	<0.5	<0.2
3852463	Soil	4	33	0.59	98	0.064	2	1.82	0.027	0.03	<0.1	0.02	6.3	<0.1	<0.05	5	<0.5	<0.2
3852464	Soil	10	41	0.78	146	0.068	3	1.80	0.028	0.06	<0.1	0.09	10.1	<0.1	<0.05	5	<0.5	<0.2
3852465	Soil	11	51	0.96	248	0.070	4	2.55	0.028	0.08	<0.1	0.16	16.7	<0.1	<0.05	7	<0.5	<0.2
3852466	Soil	8	28	0.61	143	0.054	2	1.35	0.023	0.04	<0.1	0.08	7.2	<0.1	0.09	4	1.3	<0.2
3852467	Soil	9	44	1.01	213	0.076	3	2.68	0.019	0.05	<0.1	0.14	14.3	<0.1	<0.05	8	<0.5	<0.2
3852468	Soil	9	43	1.34	206	0.036	4	2.82	0.020	0.06	<0.1	0.15	17.9	<0.1	<0.05	8	<0.5	<0.2
3852469	Soil	12	38	0.57	185	0.094	<1	1.70	0.019	0.06	0.2	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2
3852470	Soil	11	35	0.62	164	0.081	<1	1.84	0.020	0.05	<0.1	0.02	7.2	0.1	<0.05	5	<0.5	<0.2
3852471	Soil	12	39	0.69	183	0.083	1	2.02	0.026	0.05	<0.1	0.02	9.4	0.1	<0.05	5	<0.5	<0.2
3852472	Soil	9	30	0.54	126	0.075	<1	1.59	0.017	0.05	0.1	0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
3852473	Soil	8	33	0.57	122	0.086	1	1.60	0.017	0.04	0.1	0.02	5.2	<0.1	<0.05	5	<0.5	<0.2
3852474	Soil	9	32	0.56	113	0.087	<1	1.38	0.015	0.04	0.1	0.02	4.8	<0.1	<0.05	4	<0.5	<0.2
3852475	Soil	6	35	0.65	131	0.092	<1	1.80	0.021	0.04	0.1	0.02	5.8	<0.1	<0.05	6	<0.5	<0.2
3852476	Soil	6	43	0.90	169	0.085	2	2.60	0.025	0.04	<0.1	0.02	9.1	<0.1	<0.05	7	<0.5	<0.2
3852477	Soil	9	44	0.70	169	0.096	3	2.81	0.021	0.06	<0.1	0.04	16.5	<0.1	<0.05	8	<0.5	<0.2
3852478	Soil	6	33	0.74	123	0.120	1	3.04	0.025	0.10	<0.1	0.02	13.1	<0.1	<0.05	8	<0.5	<0.2
3852479	Soil	10	36	0.81	138	0.097	3	2.52	0.026	0.09	<0.1	0.06	13.7	<0.1	<0.05	7	<0.5	<0.2
3852480	Soil	8	35	0.71	105	0.096	2	2.51	0.027	0.07	<0.1	0.07	15.7	<0.1	<0.05	7	<0.5	<0.2
3852481	Soil	7	38	0.76	174	0.106	1	2.99	0.019	0.06	<0.1	0.03	7.2	0.1	<0.05	8	<0.5	<0.2
3852482	Soil	11	41	0.90	137	0.115	<1	3.40	0.032	0.07	0.1	0.03	16.9	<0.1	0.06	9	<0.5	<0.2



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CERTIFICATE OF ANALYSIS

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Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		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	2	0.01	0.001	
3852483	Soil	0.3	68.4	3.1	58	<0.1	20.9	20.6	831	4.44	5.6	0.4	2.0	1.6	35	0.1	0.1	<0.1	158	1.36	0.038
3852484	Soil	0.4	92.8	2.4	62	0.1	19.2	18.5	823	4.11	3.8	0.4	1.1	1.3	38	0.2	0.1	<0.1	133	1.36	0.035
3852485	Soil	0.5	68.5	4.3	54	<0.1	26.3	13.9	423	3.50	6.1	0.5	3.9	3.6	37	<0.1	0.4	<0.1	114	0.51	0.017
3852486	Soil	0.6	59.3	4.6	46	<0.1	22.0	14.0	541	3.30	9.1	0.4	2.6	2.4	25	0.1	0.4	<0.1	112	0.80	0.028
3852487	Soil	0.4	121.0	3.2	57	<0.1	22.7	29.1	927	4.89	11.2	0.3	3.4	1.4	38	<0.1	0.3	<0.1	162	3.00	0.025
3852488	Soil	0.4	75.8	3.1	55	<0.1	17.8	28.1	1235	6.56	10.4	0.3	1.4	1.3	19	0.2	0.2	<0.1	211	0.53	0.023
3852489	Soil	0.8	81.9	5.6	48	<0.1	24.4	19.1	629	4.06	10.4	0.5	3.2	2.5	31	<0.1	0.5	<0.1	138	0.69	0.015
3852490	Soil	0.1	131.6	1.3	53	<0.1	18.0	22.9	904	4.79	5.8	0.3	2.5	0.8	36	<0.1	<0.1	<0.1	160	2.08	0.020
3852491	Soil	0.2	145.6	1.0	56	<0.1	17.3	29.5	1559	6.06	3.2	0.2	5.2	0.4	87	<0.1	<0.1	<0.1	218	7.13	0.023
3852501	Soil	21.3	2497.6	9.9	600	4.3	46.3	183.9	2282	9.56	5.5	1.8	209.6	0.7	70	5.0	0.4	0.3	134	2.03	0.046
3852502	Soil	5.3	617.3	16.4	76	0.6	4.2	14.2	185	5.59	3.3	1.4	12.0	6.1	79	0.3	0.6	0.3	43	1.37	0.033
3852503	Soil	2.1	660.8	20.0	1740	1.7	43.5	61.7	2077	9.07	13.8	0.3	52.3	0.8	74	5.8	0.6	0.1	189	3.02	0.032
3852504	Soil	4.3	699.1	15.1	1178	1.7	33.2	44.9	1596	8.48	13.4	0.5	82.0	0.9	54	3.1	0.8	0.2	197	1.18	0.035
3852505	Soil	4.3	307.9	11.9	1457	0.5	30.3	47.5	2141	5.23	9.5	0.6	6.7	1.4	31	5.8	0.6	0.2	148	0.90	0.055
3852506	Soil	8.5	363.8	11.6	407	0.5	30.3	53.9	1593	6.84	16.0	0.7	50.4	1.2	32	0.9	1.0	0.2	177	0.77	0.015
3852507	Soil	5.3	353.6	10.8	414	0.4	28.8	47.0	1753	6.25	12.5	0.4	17.5	1.0	34	1.3	1.0	0.2	182	1.10	0.013
3852508	Soil	8.8	994.5	13.6	811	4.9	22.5	46.1	1298	7.70	12.0	0.5	173.2	1.0	48	2.4	1.1	0.2	125	2.05	0.023
3852509	Soil	3.2	403.4	11.4	839	1.4	30.8	37.7	1444	6.91	9.2	0.3	48.1	0.5	55	3.2	0.7	0.1	159	2.09	0.024
3852510	Soil	1.8	199.6	8.6	647	0.7	26.5	28.0	839	5.06	5.5	0.4	4.2	1.2	56	1.6	0.6	0.1	150	1.08	0.026
3852511	Soil	1.1	285.7	12.0	266	0.5	31.6	47.9	909	6.84	12.2	0.4	74.3	0.5	68	0.8	0.7	<0.1	211	1.75	0.029
3852512	Soil	1.5	326.2	16.9	337	1.3	28.3	53.6	1025	7.57	16.4	0.3	1127.5	0.4	52	1.5	1.0	0.1	170	2.11	0.036
3852513	Soil	16.8	1018.3	14.2	531	0.9	26.9	65.0	1271	10.59	19.9	1.1	176.6	1.4	28	1.6	1.2	0.4	137	0.65	0.024
3852514	Soil	5.6	888.8	13.6	1181	4.0	27.4	81.3	1781	7.02	212.9	0.3	647.5	0.7	43	4.2	2.5	0.1	153	2.58	0.025
3852515	Soil	3.5	427.9	16.8	1659	2.2	38.5	56.0	2102	9.52	14.1	0.3	58.9	0.8	90	6.1	1.1	0.1	190	4.59	0.020
3852516	Soil	3.9	551.9	13.2	972	2.0	31.3	41.4	1530	8.54	12.8	0.5	51.4	0.6	52	3.3	0.9	0.1	201	1.53	0.023
3852517	Soil	5.6	464.4	16.0	1506	2.1	32.6	59.2	1926	7.67	16.3	0.5	11.6	1.1	24	4.0	0.9	0.2	172	1.11	0.044
3852518	Soil	1.0	272.1	20.5	518	0.4	38.2	54.5	1090	7.26	16.3	0.4	10.7	0.7	53	1.3	1.0	0.1	217	1.57	0.052
3852519	Soil	2.9	300.0	11.2	412	0.4	27.6	39.1	1467	6.15	13.9	0.4	29.4	0.8	52	0.8	1.1	0.1	175	1.76	0.009
3852520	Soil	30.7	1346.1	17.0	391	7.4	14.0	40.6	837	19.31	<0.5	0.8	812.4	0.8	15	1.2	1.0	1.1	248	0.59	0.055
3852521	Soil	4.2	458.4	8.7	349	2.5	22.4	39.7	925	7.25	7.2	0.6	38.2	0.4	55	1.4	0.5	0.2	148	2.13	0.023



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Method Analyte	Unit	AQ201																
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
MDL	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2	0.2
3852483	Soil	5	33	1.20	107	0.158	3	3.89	0.031	0.10	<0.1	0.04	15.0	<0.1	<0.05	10	<0.5	<0.2
3852484	Soil	5	19	1.16	113	0.141	4	3.78	0.059	0.07	<0.1	0.03	13.1	<0.1	<0.05	9	<0.5	<0.2
3852485	Soil	8	41	0.80	167	0.111	<1	3.30	0.029	0.06	0.1	0.02	8.1	<0.1	<0.05	8	<0.5	<0.2
3852486	Soil	6	39	0.84	149	0.094	2	2.54	0.024	0.06	0.1	0.02	8.3	<0.1	<0.05	6	<0.5	<0.2
3852487	Soil	5	55	1.43	134	0.072	6	3.06	0.086	0.04	<0.1	0.06	29.3	<0.1	<0.05	8	<0.5	<0.2
3852488	Soil	6	35	0.31	73	0.020	3	1.43	0.017	0.08	<0.1	0.04	27.7	<0.1	<0.05	5	<0.5	<0.2
3852489	Soil	8	52	0.92	164	0.100	2	2.94	0.020	0.08	<0.1	0.03	16.6	<0.1	<0.05	8	<0.5	<0.2
3852490	Soil	3	45	1.25	57	0.132	15	2.60	0.017	0.07	<0.1	0.01	25.1	<0.1	<0.05	10	<0.5	<0.2
3852491	Soil	2	50	2.45	26	0.073	15	4.07	0.091	0.05	<0.1	0.07	29.2	<0.1	<0.05	11	<0.5	<0.2
3852501	Soil	9	33	1.06	169	0.013	2	5.64	0.014	0.19	<0.1	0.18	20.7	0.1	0.13	9	6.6	0.4
3852502	Soil	11	33	0.43	250	0.002	2	2.28	0.111	0.15	<0.1	0.24	9.1	<0.1	0.36	5	4.8	<0.2
3852503	Soil	4	72	2.22	175	0.018	3	6.09	0.025	0.11	<0.1	0.09	25.7	<0.1	0.06	13	1.7	0.3
3852504	Soil	4	80	2.01	141	0.048	5	4.31	0.015	0.14	<0.1	0.06	25.8	<0.1	<0.05	12	2.0	0.3
3852505	Soil	7	73	1.37	130	0.025	4	3.24	0.019	0.11	<0.1	0.04	23.4	0.1	<0.05	9	0.9	<0.2
3852506	Soil	5	70	1.80	130	0.019	2	4.60	0.030	0.08	<0.1	0.03	23.7	<0.1	<0.05	12	2.1	0.3
3852507	Soil	5	66	1.71	152	0.030	2	4.55	0.015	0.11	<0.1	0.04	22.1	<0.1	<0.05	11	0.9	<0.2
3852508	Soil	4	44	1.28	145	0.006	2	4.02	0.016	0.10	<0.1	0.05	17.0	<0.1	<0.05	10	3.4	0.4
3852509	Soil	3	71	1.85	119	0.049	4	4.88	0.024	0.10	<0.1	0.05	23.0	<0.1	<0.05	11	1.1	0.2
3852510	Soil	4	63	1.35	235	0.061	5	3.91	0.021	0.13	<0.1	0.03	20.2	<0.1	<0.05	10	0.8	<0.2
3852511	Soil	3	60	1.81	174	0.109	3	4.67	0.022	0.05	<0.1	0.05	29.0	<0.1	<0.05	14	1.3	0.3
3852512	Soil	3	50	1.48	128	0.076	3	4.43	0.016	0.05	<0.1	0.08	24.1	<0.1	<0.05	12	2.4	0.5
3852513	Soil	6	55	1.23	115	0.011	2	3.85	0.016	0.10	<0.1	0.04	17.5	0.1	<0.05	9	7.2	0.5
3852514	Soil	6	69	1.59	99	0.049	3	3.68	0.018	0.05	<0.1	0.41	21.0	0.1	<0.05	10	3.7	0.3
3852515	Soil	3	62	2.26	159	0.019	2	5.63	0.023	0.07	<0.1	0.11	25.1	<0.1	0.06	14	2.4	0.4
3852516	Soil	3	83	2.01	117	0.056	3	4.41	0.023	0.10	<0.1	0.05	24.5	<0.1	<0.05	12	1.5	0.3
3852517	Soil	5	66	1.54	153	0.025	5	4.17	0.020	0.21	<0.1	0.05	23.5	<0.1	<0.05	10	1.2	0.3
3852518	Soil	3	64	1.77	145	0.107	4	5.04	0.016	0.06	<0.1	0.09	23.7	<0.1	<0.05	14	1.3	0.4
3852519	Soil	3	72	1.74	146	0.041	2	4.52	0.018	0.05	<0.1	0.08	21.9	<0.1	<0.05	12	1.2	<0.2
3852520	Soil	7	52	1.00	37	0.009	2	2.49	0.011	0.06	1.5	0.15	15.3	<0.1	<0.05	9	27.8	2.3
3852521	Soil	2	67	1.41	80	0.041	2	4.30	0.020	0.06	<0.1	0.13	18.6	<0.1	<0.05	9	3.6	0.3

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.



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Whitehorse Yukon Y1A 4T3 Canada

Project: KT
Report Date: August 27, 2021

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CERTIFICATE OF ANALYSIS

WHI21000245.1

Method Analyte	Unit	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	ppm	ppm	ppm	ppm	%	ppm	%	%	%							
		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	2	0.01	0.001	0.001
3852522	Soil	3.3	428.5	12.5	401	1.1	31.7	32.4	1248	6.01	8.0	0.6	17.1	1.3	69	1.4	0.7	0.1	198	1.35	0.025
3852523	Soil	1.0	242.5	24.4	485	0.5	34.9	58.0	1770	6.52	9.9	0.4	9.4	1.0	47	1.6	0.7	0.1	188	1.53	0.053
3852524	Soil	1.2	279.9	16.1	351	0.6	32.2	54.2	939	7.89	10.7	0.3	10.3	0.7	61	1.2	0.9	0.1	206	1.77	0.051
3852525	Soil	0.8	240.0	28.8	456	0.9	24.9	32.9	1718	5.90	15.4	0.3	19.5	0.6	52	0.9	0.8	<0.1	198	1.03	0.022
3852526	Soil	0.6	291.6	23.1	96	1.0	31.4	33.0	570	5.32	107.8	0.5	162.7	1.7	43	0.1	1.0	0.2	126	1.41	0.056
3852527	Soil	0.5	255.7	24.4	85	0.5	26.9	22.5	518	5.17	55.3	0.5	163.2	1.1	29	0.1	0.8	0.1	144	1.02	0.013
3852528	Soil	0.4	415.9	52.3	130	1.8	25.4	19.6	757	7.71	54.1	0.3	423.4	0.5	29	0.3	0.7	0.4	142	1.27	0.038
3852529	Soil	0.4	616.5	37.6	114	2.6	34.6	30.0	800	8.76	87.4	0.3	392.1	0.5	33	0.2	0.8	0.5	170	1.22	0.043
3852530	Soil	0.5	443.1	38.5	119	1.9	26.7	21.4	735	7.33	91.2	0.3	161.7	0.6	25	0.2	0.6	0.3	157	1.07	0.038
3852531	Soil	0.5	103.8	19.1	78	0.1	24.5	17.1	455	3.38	29.5	0.5	32.1	2.6	33	0.1	0.5	0.1	95	0.91	0.042
3852532	Soil	0.8	472.8	69.6	103	4.2	35.9	18.2	557	10.76	17.0	0.4	919.6	0.7	15	0.2	0.8	0.5	133	0.41	0.053
3852533	Soil	0.6	747.1	4.3	60	1.3	54.0	44.1	419	6.58	26.0	0.7	196.7	0.2	121	0.2	0.6	0.3	200	2.20	0.036
3852534	Soil	0.3	251.7	2.5	26	0.7	37.5	25.9	417	5.01	16.8	0.4	250.4	0.3	49	<0.1	0.5	<0.1	182	1.84	0.023
3852535	Soil	0.2	166.2	3.8	72	0.6	39.8	23.2	558	4.66	32.1	0.3	938.9	0.3	56	<0.1	0.4	<0.1	193	1.86	0.023
3852536	Soil	0.5	233.0	13.6	78	0.7	33.8	22.2	559	6.12	61.7	0.3	344.9	0.5	38	0.1	0.5	0.2	171	1.16	0.027
3852537	Soil	0.4	600.5	15.3	80	2.0	26.6	30.3	619	6.62	54.3	0.3	383.3	0.6	30	0.2	0.5	0.3	140	1.40	0.039
3852538	Soil	1.7	256.1	9.7	298	0.4	25.8	41.3	1131	5.51	13.4	0.3	23.2	0.9	48	0.7	1.0	0.2	161	1.90	0.027
3852539	Soil	1.8	491.3	5.9	179	0.5	21.7	41.4	902	5.22	10.8	0.4	58.1	1.5	44	0.8	0.7	0.2	138	1.97	0.018
3852540	Soil	3.4	330.9	387.3	855	0.5	19.2	35.9	1029	5.36	8.9	0.3	140.7	0.8	37	2.3	0.6	0.2	147	1.77	0.021
3852541	Soil	3.2	414.4	14.2	340	0.6	27.5	57.6	1350	5.82	17.2	0.4	29.3	1.0	45	1.1	1.2	0.2	144	3.13	0.023
3852542	Soil	2.4	283.2	9.8	348	0.3	25.2	39.2	1238	5.10	12.8	0.4	16.4	1.0	46	1.2	0.9	0.2	142	1.71	0.020
3852543	Soil	5.2	408.3	8.5	346	0.2	23.8	51.4	1319	6.18	12.2	0.6	25.5	1.1	39	0.5	0.7	0.1	143	1.01	0.022
3852544	Soil	8.8	1019.7	9.7	343	0.8	24.2	60.7	1209	7.01	11.5	0.7	375.0	1.1	42	1.0	0.7	0.2	129	1.22	0.028
3852545	Soil	4.5	416.8	9.3	368	0.5	28.5	43.9	1248	6.31	13.8	0.7	26.9	1.6	51	0.9	0.8	0.1	147	1.55	0.015
3852546	Soil	4.3	422.5	11.9	595	1.1	29.9	57.3	1441	6.35	11.1	0.5	55.5	0.9	40	2.9	0.7	0.1	140	1.67	0.029
3852547	Soil	99.5	3289.8	7.6	68	2.9	5.5	19.6	198	29.61	41.3	0.3	501.6	0.6	4	0.3	2.9	0.7	239	0.29	0.061
3852548	Soil	2.3	565.7	9.4	393	0.8	48.5	65.5	1022	7.23	11.5	0.8	75.4	1.2	48	1.5	0.7	0.1	184	1.83	0.021
3852549	Soil	14.9	2101.5	22.3	293	1.2	37.4	180.9	2011	8.64	7.6	4.5	246.5	0.5	47	2.1	1.2	0.3	166	1.94	0.077
3852550	Soil	1.7	352.8	11.9	510	0.6	17.5	60.2	1791	7.66	12.5	0.3	38.1	0.7	72	1.9	0.6	0.2	170	1.66	0.021
3852601	Soil	0.6	475.1	21.8	94	2.0	30.9	28.3	687	8.89	71.0	0.4	264.7	0.5	34	0.2	0.7	0.4	175	1.04	0.041

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Whitehorse Yukon Y1A 4T3 Canada

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Method	Analyte	AQ201																
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	S	Ga	Se	Te
Unit		ppm	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	0.05	1	0.5	0.2	0.2
3852522	Soil	5	86	1.79	206	0.042	3	4.34	0.016	0.15	<0.1	0.06	30.9	<0.1	<0.05	11	1.1	0.2
3852523	Soil	4	60	1.35	146	0.099	4	4.46	0.020	0.07	<0.1	0.05	21.1	<0.1	<0.05	13	1.0	0.2
3852524	Soil	3	54	1.53	136	0.105	4	4.38	0.019	0.05	<0.1	0.04	21.9	<0.1	0.05	12	2.4	0.4
3852525	Soil	4	56	1.46	139	0.030	2	4.04	0.017	0.09	<0.1	0.06	31.4	<0.1	<0.05	11	1.6	<0.2
3852526	Soil	5	96	1.34	85	0.065	11	2.92	0.038	0.06	<0.1	0.06	17.7	<0.1	<0.05	7	1.5	0.3
3852527	Soil	4	89	1.48	66	0.076	4	3.46	0.024	0.05	<0.1	0.07	20.8	<0.1	<0.05	8	2.0	0.2
3852528	Soil	2	105	1.89	74	0.055	8	3.97	0.028	0.11	<0.1	0.03	21.3	<0.1	<0.05	9	1.3	0.4
3852529	Soil	2	111	1.85	86	0.051	14	4.20	0.022	0.08	0.1	0.05	24.0	<0.1	<0.05	10	2.0	0.5
3852530	Soil	2	103	1.70	90	0.055	8	4.17	0.015	0.09	0.1	0.04	21.0	<0.1	<0.05	10	1.6	0.3
3852531	Soil	8	59	0.86	105	0.079	6	2.48	0.026	0.09	<0.1	0.03	12.6	<0.1	<0.05	6	0.6	<0.2
3852532	Soil	2	110	0.84	33	0.036	5	4.04	0.009	0.20	0.1	0.35	52.2	<0.1	0.15	6	6.4	0.2
3852533	Soil	2	94	1.20	63	0.068	8	5.48	0.035	0.09	<0.1	0.11	26.0	<0.1	<0.05	10	5.0	0.3
3852534	Soil	1	144	1.99	33	0.070	12	4.42	0.018	0.04	<0.1	0.07	27.3	<0.1	<0.05	10	1.7	<0.2
3852535	Soil	2	165	2.33	66	0.065	11	4.91	0.036	0.05	<0.1	0.06	33.0	<0.1	<0.05	11	1.1	<0.2
3852536	Soil	2	131	1.79	106	0.049	7	4.61	0.025	0.05	<0.1	0.04	25.3	<0.1	<0.05	10	1.6	0.2
3852537	Soil	2	104	1.47	75	0.062	9	3.90	0.018	0.07	<0.1	0.07	20.0	<0.1	<0.05	9	2.1	0.3
3852538	Soil	4	61	1.51	114	0.050	3	4.01	0.030	0.07	<0.1	0.07	19.2	<0.1	<0.05	10	1.5	0.2
3852539	Soil	7	43	1.09	135	0.073	3	3.25	0.024	0.07	<0.1	0.09	16.7	<0.1	<0.05	9	1.2	0.2
3852540	Soil	3	30	1.26	72	0.068	3	4.53	0.019	0.08	<0.1	0.06	17.1	<0.1	<0.05	10	1.0	0.3
3852541	Soil	4	55	1.62	111	0.039	4	4.07	0.033	0.05	<0.1	0.09	19.7	<0.1	<0.05	8	1.7	0.2
3852542	Soil	4	53	1.48	118	0.043	4	4.05	0.025	0.07	<0.1	0.06	18.9	<0.1	<0.05	8	1.0	<0.2
3852543	Soil	5	50	1.55	118	0.040	3	3.70	0.033	0.05	<0.1	0.03	19.1	<0.1	<0.05	8	1.6	0.2
3852544	Soil	5	48	1.29	115	0.046	4	3.13	0.025	0.10	<0.1	0.05	16.6	<0.1	<0.05	7	3.2	0.3
3852545	Soil	5	62	1.56	188	0.067	4	3.97	0.028	0.07	<0.1	0.06	19.1	<0.1	<0.05	8	2.0	0.3
3852546	Soil	4	56	1.20	188	0.060	6	4.90	0.027	0.15	<0.1	0.04	18.4	<0.1	<0.05	10	1.0	0.3
3852547	Soil	7	103	0.35	16	0.024	1	1.56	0.003	0.01	<0.1	0.53	8.9	0.1	<0.05	11	25.9	1.1
3852548	Soil	4	87	1.64	167	0.115	4	5.88	0.028	0.06	<0.1	0.04	22.5	<0.1	<0.05	12	0.9	0.3
3852549	Soil	4	47	1.22	119	0.057	4	5.80	0.010	0.12	<0.1	0.11	26.1	<0.1	<0.05	10	5.4	0.7
3852550	Soil	5	39	1.44	133	0.010	2	4.53	0.013	0.12	<0.1	0.05	16.9	<0.1	<0.05	9	1.7	0.2
3852601	Soil	2	122	1.34	64	0.056	9	3.74	0.024	0.08	<0.1	0.04	26.3	<0.1	<0.05	9	2.9	0.3

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Method Analyte	Unit	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
MDL		ppm	%	ppm	%	%	%														
		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	2	0.01	0.001	0.001
3852602	Soil	0.7	136.7	3.3	43	0.1	36.6	45.6	464	4.86	8.5	0.5	12.2	1.2	33	<0.1	0.5	<0.1	157	1.49	0.026
3852603	Soil	0.4	113.8	3.7	43	0.1	31.0	28.2	702	5.31	15.7	0.6	23.8	1.4	42	<0.1	0.4	<0.1	152	1.45	0.017
3852604	Soil	0.7	105.9	3.5	50	<0.1	26.2	22.8	563	3.70	9.8	0.3	2.7	1.5	40	<0.1	0.3	<0.1	120	0.92	0.019
3852605	Soil	0.5	126.1	5.1	146	0.1	22.6	15.4	472	2.90	11.0	0.4	5.5	2.9	32	0.2	0.5	<0.1	71	0.87	0.048
3852606	Soil	0.5	19.9	5.1	40	<0.1	13.3	8.2	154	1.97	5.6	0.3	1.6	2.0	18	<0.1	0.4	<0.1	54	0.27	0.013
3852607	Soil	0.5	60.7	5.3	57	<0.1	17.9	15.6	512	2.82	6.5	0.2	5.4	1.3	29	<0.1	0.2	<0.1	86	0.68	0.028
3852608	Soil	0.5	159.7	10.8	58	0.2	26.0	18.4	382	4.18	35.6	0.5	52.0	2.0	32	<0.1	0.4	0.1	106	0.67	0.022
3852609	Soil	0.4	212.1	10.7	67	0.3	24.3	20.9	522	4.36	26.7	0.4	120.4	1.1	43	<0.1	0.4	<0.1	132	1.22	0.016
3852610	Soil	0.4	119.2	5.5	59	0.1	26.4	16.5	367	3.28	13.7	0.5	18.8	2.4	32	<0.1	0.3	<0.1	91	1.13	0.044
3852611	Soil	0.7	56.7	8.7	82	0.2	25.9	11.1	363	2.93	8.8	0.7	2.8	3.4	41	<0.1	0.9	0.1	70	0.79	0.062
3852612	Soil	0.7	119.7	7.6	71	0.2	27.3	23.9	473	4.35	21.9	0.3	9.7	1.6	35	0.1	0.5	0.1	124	0.90	0.030
3852613	Soil	0.5	82.2	6.7	52	<0.1	24.6	17.5	574	3.66	14.8	0.6	19.0	2.4	28	<0.1	0.5	0.1	141	0.62	0.042
3852614	Soil	0.4	45.8	5.6	43	<0.1	21.5	9.8	270	2.23	7.2	0.6	7.3	3.7	29	<0.1	0.3	0.1	54	0.58	0.073
3852615	Soil	0.6	96.7	5.3	59	0.2	21.7	18.8	454	3.46	7.7	0.5	2.6	1.9	34	0.2	0.4	0.1	90	0.95	0.034
3852616	Soil	0.5	133.2	9.5	319	<0.1	23.9	23.2	656	4.23	5.7	0.3	7.3	1.4	47	0.3	0.4	<0.1	125	1.23	0.027
3852617	Soil	0.4	35.5	6.9	32	<0.1	15.5	6.5	173	1.90	5.1	0.5	2.2	2.9	19	<0.1	0.3	<0.1	45	0.41	0.019
3852618	Soil	0.5	44.1	3.4	41	<0.1	15.3	11.7	255	2.28	3.7	0.3	1.0	1.6	18	<0.1	0.2	<0.1	66	0.38	0.022
3852619	Soil	0.8	220.3	3.5	75	<0.1	20.1	23.0	554	3.40	8.3	0.4	9.4	1.7	46	<0.1	0.4	<0.1	109	1.03	0.026
3852620	Soil	0.6	42.8	4.8	39	<0.1	18.8	11.6	295	2.87	11.2	0.4	3.5	2.8	28	<0.1	0.5	<0.1	80	0.52	0.027
3852621	Soil	0.8	98.9	5.4	72	0.1	24.9	16.3	579	3.70	13.7	0.7	3.2	2.7	38	0.1	0.9	<0.1	109	1.09	0.056
3852622	Soil	0.7	40.3	4.5	50	0.1	17.6	13.8	452	2.98	8.0	0.2	6.7	2.1	27	<0.1	0.3	<0.1	91	0.66	0.013
3852623	Soil	0.2	127.5	2.3	72	<0.1	16.2	26.8	1105	5.95	1.8	0.4	2.5	0.9	65	<0.1	<0.1	<0.1	214	1.86	0.028
3852624	Soil	0.4	36.2	3.2	42	<0.1	15.1	9.8	368	2.60	4.1	0.4	0.5	1.9	26	<0.1	0.3	<0.1	75	0.42	0.036
3852625	Soil	0.3	121.3	2.5	67	0.1	22.1	22.5	912	5.28	3.8	0.5	3.3	1.2	67	<0.1	0.2	<0.1	183	1.65	0.030
3852626	Soil	0.4	34.6	2.6	95	0.1	14.9	15.2	789	3.88	3.6	0.4	2.9	1.1	70	0.2	0.2	<0.1	121	2.27	0.057
3852627	Soil	0.3	101.7	2.3	55	<0.1	19.9	26.2	684	5.56	5.0	0.4	1.9	1.2	47	0.2	0.1	<0.1	182	1.39	0.020
3852628	Soil	0.4	67.3	3.1	49	<0.1	17.2	18.7	621	4.18	4.4	0.4	3.0	1.4	37	0.1	0.2	0.1	137	1.51	0.039
3852629	Soil	0.2	140.9	1.6	65	0.1	15.1	25.6	956	4.66	1.6	0.4	5.5	0.6	44	0.1	<0.1	<0.1	157	2.12	0.046
3852630	Soil	0.4	132.0	1.9	86	0.1	16.4	23.8	1421	4.91	2.6	0.4	1.3	0.7	42	0.2	0.1	<0.1	167	2.20	0.090
3852631	Soil	0.4	85.5	2.2	102	<0.1	21.4	27.5	835	5.27	3.2	0.3	1.8	0.9	37	0.2	<0.1	<0.1	184	1.43	0.051

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Method	Analyte	AQ201																
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	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	0.05	1	0.5	0.2	
3852602	Soil	5	65	1.09	75	0.062	8	3.82	0.023	0.05	<0.1	0.06	25.0	<0.1	<0.05	9	2.3	<0.2
3852603	Soil	5	110	1.58	75	0.078	9	3.99	0.045	0.06	<0.1	0.04	23.1	<0.1	<0.05	8	0.8	<0.2
3852604	Soil	4	53	1.03	106	0.090	5	3.47	0.032	0.08	<0.1	0.02	11.6	<0.1	<0.05	7	0.8	<0.2
3852605	Soil	11	34	0.78	69	0.070	4	1.71	0.031	0.06	0.1	0.11	9.2	<0.1	<0.05	5	0.9	<0.2
3852606	Soil	6	26	0.41	83	0.070	2	1.33	0.016	0.04	0.2	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
3852607	Soil	4	38	0.76	91	0.069	3	2.20	0.029	0.04	<0.1	0.02	7.4	<0.1	<0.05	6	<0.5	<0.2
3852608	Soil	6	64	0.93	99	0.072	5	3.18	0.028	0.06	<0.1	0.03	14.9	<0.1	<0.05	7	0.9	<0.2
3852609	Soil	5	60	1.07	94	0.094	6	2.90	0.040	0.04	<0.1	0.05	15.7	<0.1	<0.05	7	0.9	<0.2
3852610	Soil	8	66	1.02	102	0.080	9	2.51	0.031	0.07	0.1	0.06	13.8	<0.1	<0.05	6	0.6	<0.2
3852611	Soil	13	39	0.74	157	0.056	3	1.77	0.024	0.12	<0.1	0.10	8.3	0.1	<0.05	5	<0.5	<0.2
3852612	Soil	5	64	1.09	153	0.084	4	3.54	0.021	0.04	<0.1	0.02	10.1	<0.1	<0.05	8	0.5	<0.2
3852613	Soil	9	54	0.73	121	0.066	4	2.19	0.026	0.05	0.1	0.14	20.4	<0.1	<0.05	6	<0.5	<0.2
3852614	Soil	12	35	0.62	149	0.076	2	1.59	0.024	0.05	0.2	0.03	6.9	<0.1	<0.05	4	<0.5	<0.2
3852615	Soil	6	39	0.79	75	0.071	4	2.43	0.030	0.06	0.1	0.03	9.7	<0.1	<0.05	6	0.8	0.2
3852616	Soil	4	63	1.34	147	0.069	5	4.02	0.035	0.07	<0.1	0.07	18.5	<0.1	<0.05	9	0.7	0.2
3852617	Soil	9	28	0.45	69	0.077	2	1.41	0.020	0.08	0.1	0.03	5.5	<0.1	<0.05	4	<0.5	<0.2
3852618	Soil	6	33	0.60	70	0.074	3	1.99	0.022	0.07	<0.1	0.02	5.6	<0.1	<0.05	5	<0.5	<0.2
3852619	Soil	7	39	0.72	131	0.070	6	2.77	0.031	0.12	<0.1	0.08	12.5	<0.1	<0.05	7	<0.5	<0.2
3852620	Soil	9	35	0.57	112	0.088	3	1.76	0.021	0.12	0.1	0.02	10.2	0.1	<0.05	5	<0.5	<0.2
3852621	Soil	13	48	1.08	146	0.085	4	2.39	0.023	0.10	<0.1	0.09	16.3	0.1	<0.05	6	<0.5	<0.2
3852622	Soil	6	39	0.64	152	0.080	4	2.51	0.018	0.16	<0.1	0.03	9.2	<0.1	<0.05	6	<0.5	<0.2
3852623	Soil	4	30	1.72	107	0.219	5	4.76	0.095	0.10	<0.1	0.02	29.0	<0.1	<0.05	15	<0.5	<0.2
3852624	Soil	6	25	0.57	112	0.087	2	2.06	0.032	0.08	0.1	0.01	6.1	<0.1	<0.05	6	<0.5	<0.2
3852625	Soil	4	42	1.52	127	0.176	4	4.85	0.073	0.06	<0.1	0.03	24.2	<0.1	<0.05	12	<0.5	<0.2
3852626	Soil	4	24	1.37	151	0.157	7	5.70	0.043	0.09	<0.1	0.03	13.9	0.1	<0.05	14	<0.5	<0.2
3852627	Soil	4	33	1.34	90	0.132	13	4.36	0.055	0.26	<0.1	0.05	26.7	<0.1	<0.05	11	<0.5	<0.2
3852628	Soil	6	31	1.06	115	0.092	11	3.02	0.031	0.12	<0.1	0.03	15.5	<0.1	<0.05	7	<0.5	<0.2
3852629	Soil	3	15	1.41	45	0.172	20	3.46	0.111	0.05	<0.1	0.03	19.5	<0.1	<0.05	9	<0.5	<0.2
3852630	Soil	5	19	1.47	79	0.158	15	3.53	0.062	0.05	<0.1	0.06	19.9	<0.1	<0.05	10	<0.5	<0.2
3852631	Soil	4	31	1.67	94	0.195	8	4.63	0.027	0.06	<0.1	0.05	19.4	<0.1	<0.05	12	<0.5	<0.2



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Client: **Ryan Burke**
60 Boswell Crescent
Whitehorse Yukon Y1A 4T3 Canada

Project: KT
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CERTIFICATE OF ANALYSIS

WHI21000245.1

Method	Analyte	AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		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
3852632	Soil	0.2	74.1	1.8	71	<0.1	14.1	20.9	684	4.46	1.7	0.2	1.5	0.8	28	<0.1	<0.1	<0.1	160	1.27	0.030
3852633	Soil	0.3	107.6	2.2	49	<0.1	16.7	20.1	584	4.16	4.0	0.4	2.7	0.9	94	0.1	0.1	<0.1	135	1.56	0.032
3852634	Soil	0.6	76.5	3.8	48	<0.1	23.0	16.6	373	3.94	6.5	0.5	2.4	2.7	44	<0.1	0.4	<0.1	134	0.81	0.014
3852635	Soil	0.7	63.3	4.8	47	<0.1	21.1	15.6	416	3.53	9.3	0.4	2.7	2.5	34	<0.1	0.5	<0.1	112	0.66	0.015
3852636	Soil	0.4	107.8	3.1	51	<0.1	16.1	18.0	643	3.76	7.3	0.3	5.2	1.4	55	<0.1	0.3	<0.1	125	1.76	0.028
3852637	Soil	0.3	133.2	1.5	55	<0.1	18.4	25.7	994	4.75	4.7	0.2	6.1	0.8	70	0.2	<0.1	<0.1	165	5.26	0.040



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CERTIFICATE OF ANALYSIS

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Method	Analyte	AQ201																
		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	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2
3852632	Soil	3	21	1.31	71	0.173	8	3.34	0.032	0.05	<0.1	0.02	15.2	<0.1	<0.05	10	<0.5	<0.2
3852633	Soil	4	23	1.21	94	0.147	8	3.53	0.136	0.16	<0.1	0.02	16.1	<0.1	<0.05	9	<0.5	<0.2
3852634	Soil	8	45	1.02	139	0.101	4	3.44	0.032	0.05	0.1	0.03	18.4	<0.1	<0.05	8	<0.5	<0.2
3852635	Soil	8	47	0.80	137	0.099	3	2.61	0.021	0.13	<0.1	0.03	14.7	<0.1	<0.05	7	<0.5	<0.2
3852636	Soil	5	34	1.17	124	0.096	7	3.24	0.044	0.09	<0.1	0.04	16.5	<0.1	<0.05	8	<0.5	<0.2
3852637	Soil	3	51	1.63	58	0.032	15	2.73	0.032	0.06	<0.1	0.07	28.3	<0.1	<0.05	8	<0.5	<0.2



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QUALITY CONTROL REPORT

WHI21000245.1

Method	AQ201	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																					
3852427	Soil	0.5	148.7	4.2	43	<0.1	23.8	16.1	437	3.89	6.6	0.5	3.2	3.1	41	<0.1	0.4	0.1	135	1.24	0.019
REP 3852427	QC	0.4	140.9	4.0	39	<0.1	23.1	15.0	433	3.84	6.8	0.4	2.7	2.9	40	<0.1	0.4	<0.1	126	1.16	0.016
3852463	Soil	0.3	46.6	2.8	35	<0.1	13.5	10.3	364	2.30	4.2	0.2	2.4	1.3	22	<0.1	0.2	<0.1	78	0.47	0.029
REP 3852463	QC	0.4	44.5	2.7	33	<0.1	13.6	10.6	380	2.42	3.8	0.2	1.5	1.2	22	<0.1	0.2	<0.1	81	0.47	0.031
3852508	Soil	8.8	994.5	13.6	811	4.9	22.5	46.1	1298	7.70	12.0	0.5	173.2	1.0	48	2.4	1.1	0.2	125	2.05	0.023
REP 3852508	QC	9.1	1003.5	14.1	844	4.8	23.6	48.4	1339	8.23	12.5	0.5	185.5	0.8	48	2.4	1.2	0.2	131	2.00	0.025
3852515	Soil	3.5	427.9	16.8	1659	2.2	38.5	56.0	2102	9.52	14.1	0.3	58.9	0.8	90	6.1	1.1	0.1	190	4.59	0.020
REP 3852515	QC	3.5	443.9	17.9	1747	2.3	40.2	56.6	2175	9.73	15.5	0.3	57.5	0.9	90	6.4	1.4	0.1	202	4.49	0.021
3852546	Soil	4.3	422.5	11.9	595	1.1	29.9	57.3	1441	6.35	11.1	0.5	55.5	0.9	40	2.9	0.7	0.1	140	1.67	0.029
REP 3852546	QC	4.2	446.4	12.0	633	1.1	31.4	60.0	1567	6.88	11.5	0.5	59.9	1.0	45	2.8	0.7	0.2	158	1.72	0.029
3852628	Soil	0.4	67.3	3.1	49	<0.1	17.2	18.7	621	4.18	4.4	0.4	3.0	1.4	37	0.1	0.2	0.1	137	1.51	0.039
REP 3852628	QC	0.4	65.0	3.1	48	<0.1	16.9	18.5	598	3.90	4.7	0.4	1.7	1.4	36	0.2	0.2	0.1	133	1.45	0.036
Reference Materials																					
STD BVGEO01	Standard	11.1	4416.1	201.5	1716	2.6	170.0	25.6	742	3.90	127.0	4.1	220.5	17.7	55	6.1	3.4	25.7	77	1.43	0.076
STD BVGEO01	Standard	10.1	4199.6	178.7	1568	2.5	152.6	24.1	643	3.41	112.7	3.3	197.6	13.2	51	5.9	3.3	22.3	71	1.20	0.073
STD DS11	Standard	14.4	135.1	132.4	357	1.9	80.8	14.7	934	3.28	46.3	2.5	59.6	7.8	73	2.4	8.5	11.6	53	1.08	0.078
STD DS11	Standard	14.9	145.4	136.4	325	1.7	79.8	14.1	1014	3.23	41.8	2.7	61.7	9.0	67	2.4	7.8	11.2	51	1.01	0.069
STD DS11	Standard	13.2	130.0	124.2	300	1.7	72.1	13.2	948	2.91	41.7	2.2	66.8	7.2	63	2.2	8.0	10.5	49	1.02	0.070
STD DS11	Standard	15.8	148.8	140.2	353	1.8	80.3	14.1	982	3.34	46.2	2.6	94.3	8.9	70	2.5	9.2	12.2	52	1.11	0.073
STD OREAS262	Standard	0.7	100.4	54.8	146	0.5	60.3	27.2	474	3.27	38.1	1.1	63.8	8.9	37	0.5	5.2	0.9	24	2.95	0.042
STD OREAS262	Standard	0.7	120.3	62.2	154	0.5	65.0	28.3	557	3.53	39.0	1.3	65.2	10.9	36	0.6	5.2	1.1	24	3.27	0.041
STD OREAS262	Standard	0.7	113.8	59.3	142	0.5	66.0	28.6	542	3.48	36.3	1.3	59.2	10.7	35	0.7	4.6	1.0	24	3.03	0.039
STD OREAS262	Standard	0.7	106.4	53.2	140	0.5	63.7	27.2	551	3.53	35.3	1.1	65.1	8.5	34	0.6	5.4	0.9	20	2.90	0.041
STD OREAS262	Standard	0.6	110.4	52.3	141	0.5	62.3	27.2	480	3.26	35.9	1.1	71.3	8.3	32	0.6	5.9	0.9	19	2.77	0.041
STD OREAS262	Standard	0.7	115.3	57.8	147	0.5	65.6	28.2	550	3.55	38.3	1.2	62.8	10.0	38	0.7	5.3	1.1	23	3.02	0.041
STD BVGEO01 Expected		11.2	4415	187	1741	2.53	163	25	733	3.7	121	3.77	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727
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



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QUALITY CONTROL REPORT

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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																		
3852427	Soil	8	77	1.12	145	0.116	5	3.97	0.025	0.10	<0.1	0.13	17.6	<0.1	<0.05	10	<0.5	<0.2
REP 3852427	QC	8	76	1.05	141	0.109	5	3.76	0.023	0.09	<0.1	0.12	17.2	<0.1	<0.05	10	<0.5	<0.2
3852463	Soil	4	33	0.59	98	0.064	2	1.82	0.027	0.03	<0.1	0.02	6.3	<0.1	<0.05	5	<0.5	<0.2
REP 3852463	QC	4	34	0.58	95	0.068	2	1.92	0.028	0.03	<0.1	0.02	6.1	<0.1	<0.05	5	<0.5	<0.2
3852508	Soil	4	44	1.28	145	0.006	2	4.02	0.016	0.10	<0.1	0.05	17.0	<0.1	<0.05	10	3.4	0.4
REP 3852508	QC	4	44	1.37	150	0.006	2	4.23	0.017	0.10	<0.1	0.05	15.8	<0.1	<0.05	10	2.9	0.4
3852515	Soil	3	62	2.26	159	0.019	2	5.63	0.023	0.07	<0.1	0.11	25.1	<0.1	0.06	14	2.4	0.4
REP 3852515	QC	3	65	2.20	169	0.025	2	5.85	0.022	0.08	<0.1	0.11	25.1	<0.1	<0.05	14	2.7	0.5
3852546	Soil	4	56	1.20	188	0.060	6	4.90	0.027	0.15	<0.1	0.04	18.4	<0.1	<0.05	10	1.0	0.3
REP 3852546	QC	4	60	1.16	194	0.060	6	4.72	0.026	0.15	<0.1	0.04	18.6	<0.1	<0.05	10	0.8	0.3
3852628	Soil	6	31	1.06	115	0.092	11	3.02	0.031	0.12	<0.1	0.03	15.5	<0.1	<0.05	7	<0.5	<0.2
REP 3852628	QC	6	31	1.04	111	0.091	11	2.79	0.030	0.12	<0.1	0.02	15.8	<0.1	<0.05	7	<0.5	<0.2
Reference Materials																		
STD BVGEO01	Standard	28	192	1.26	310	0.236	3	2.20	0.191	0.97	5.6	0.09	6.6	0.7	0.71	7	4.7	1.2
STD BVGEO01	Standard	23	167	1.19	293	0.213	3	2.20	0.187	0.85	5.1	0.07	6.7	0.6	0.62	7	3.9	0.8
STD DS11	Standard	18	62	0.89	379	0.093	8	1.27	0.076	0.42	3.2	0.28	3.7	4.9	0.23	5	1.7	4.9
STD DS11	Standard	19	61	0.84	358	0.095	6	1.17	0.077	0.40	2.8	0.25	3.4	4.6	0.26	5	1.8	4.5
STD DS11	Standard	16	58	0.79	358	0.084	7	1.06	0.069	0.37	2.8	0.26	3.2	4.5	0.23	5	2.1	4.6
STD DS11	Standard	18	60	0.85	391	0.090	7	1.19	0.071	0.41	3.3	0.26	3.4	5.1	0.26	5	2.4	4.8
STD OREAS262	Standard	16	45	1.21	261	0.003	4	1.25	0.073	0.30	0.2	0.16	3.3	0.5	0.19	4	<0.5	0.2
STD OREAS262	Standard	19	45	1.17	274	0.003	3	1.27	0.069	0.32	0.2	0.16	3.7	0.5	0.28	4	<0.5	0.3
STD OREAS262	Standard	18	48	1.14	257	0.003	4	1.32	0.068	0.32	0.2	0.17	3.3	0.5	0.26	4	<0.5	0.2
STD OREAS262	Standard	15	41	1.09	252	0.003	4	1.13	0.062	0.29	0.2	0.14	3.1	0.4	0.20	4	<0.5	<0.2
STD OREAS262	Standard	15	40	1.12	245	0.003	4	1.18	0.064	0.28	0.2	0.16	2.9	0.4	0.20	4	<0.5	0.2
STD OREAS262	Standard	16	43	1.23	260	0.003	4	1.30	0.068	0.30	0.2	0.17	3.4	0.5	0.24	4	<0.5	0.2
STD BVGEO01 Expected		25.9	187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
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



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Project: KT
Report Date: August 27, 2021

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QUALITY CONTROL REPORT

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		AQ201																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%							
		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	0.3	<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
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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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
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
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