



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Fireweed Zinc Ltd.**
Suite 1020, 800 Pender Street
Vancouver British Columbia V5C 2V6 Canada

Submitted By: Confirmation & Email Distribution List
Receiving Lab: Canada-Whitehorse
Received: October 29, 2020
Analysis Start: December 23, 2020
Report Date: January 17, 2021
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CERTIFICATE OF ANALYSIS

WHI20000607.1

CLIENT JOB INFORMATION

Project: MacMillan Pass
Shipment ID: FWZ20-BV-023
P.O. Number
Number of Samples: 129

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

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: Fireweed Zinc Ltd.
Suite 1020, 800 Pender Street
Vancouver British Columbia V5C 2V6
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	125	Crush, split and pulverize 500g rock to 200 mesh			WHI
SLBHP	3	Sort, label and box pulps			WHI
CRUBW	125	Extra clean rock wash between samples in crusher			WHI
PULSW	125	Extra Wash with Silica between each sample			WHI
AQ270	128	1:1:1 Aqua Regia digestion ICP-ES/ICP-MS analysis	1	Completed	VAN
LF725	128	Li2B4O7/LiBO2 fusion, analysis by XRF		Completed	VAN
TC000	128	Total C/S Analysis by Leco	0.1	Completed	VAN
TC007	128	Graphite and Organic C by Leco After Ignition	0.1	Completed	VAN
TC006	128	Inorganic Carbon	0.2	Completed	VAN
TC010	128	Analysis by Leco after sodium carbonate leach	0.1	Completed	VAN
SHP01	128	Per sample shipping charges for branch shipments			VAN
SPG04	128	Specific Gravity by Picnometry		Completed	VAN

ADDITIONAL COMMENTS

V2O5 from LF725 is Qualitative Data only.



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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Project:

MacMillan Pass

Report Date:

January 17, 2021

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CERTIFICATE OF ANALYSIS

WHI20000607.1

	Method	Analyte	Unit	MDL	WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270			
					Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
					kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
					0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
3203070	Drill Core																							
3203071	Drill Core																							
3203072	Drill Core																							
3203073	Drill Core																							
3203074	Drill Core																							
3203075	Drill Core																							
3203076	Drill Core																							
3203077	Drill Core																							
3203078	Drill Core																							
3203079	Drill Core																							
3203080	Rock																							
3203081	Drill Core																							
3203082	Drill Core																							
3203083	Drill Core																							
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3203096	Drill Core																							
3203097	Drill Core																							
3203098	Drill Core																							
3203099	Drill Core																							



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CERTIFICATE OF ANALYSIS

WHI20000607.1

	Method Analyte Unit MDL	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	LF725	LF725	LF725
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	SiO2	Al2O3	Fe2O3	CaO	MgO
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01	0.01
3203070	Drill Core	1.1	98.6	<0.01	77	0.005	0.29	<0.01	0.05	<0.5	7.75	0.7	5.7	>30	<5	<2	21.37	3.48	46.26	0.12	0.06
3203071	Drill Core	2.0	93.0	<0.01	113	0.006	0.52	<0.01	0.10	<0.5	9.75	1.3	4.4	22.44	<5	<2	40.34	8.01	28.14	0.20	0.10
3203072	Drill Core	1.9	107.6	0.01	153	0.006	0.52	<0.01	0.10	<0.5	6.41	1.2	5.4	28.25	<5	<2	31.02	6.97	35.61	0.24	0.09
3203073	Drill Core	3.7	152.2	0.01	201	0.006	0.78	0.01	0.13	<0.5	1.29	4.2	4.2	11.91	6	<2	51.89	12.96	15.12	0.24	0.16
3203074	Drill Core	4.0	161.5	0.01	185	0.006	0.89	0.01	0.14	<0.5	1.39	7.1	4.3	13.70	5	<2	42.32	15.56	16.93	0.57	0.18
3203075	Drill Core	4.6	195.5	0.02	391	0.008	1.05	0.02	0.18	<0.5	4.52	3.0	4.1	8.54	<5	2	41.73	19.26	10.39	1.59	0.23
3203076	Drill Core	1.6	112.5	0.01	172	0.004	0.61	0.01	0.12	<0.5	2.51	1.0	3.9	16.23	<5	<2	49.36	9.72	20.41	0.57	0.11
3203077	Drill Core	0.9	89.6	<0.01	153	0.005	0.48	<0.01	0.09	<0.5	3.86	1.1	5.0	22.68	<5	<2	44.37	5.59	28.68	0.40	0.08
3203078	Drill Core	1.3	141.8	0.01	174	0.005	0.71	0.01	0.13	<0.5	4.48	1.3	4.5	17.35	<5	<2	45.66	9.91	21.40	0.98	0.12
3203079	Drill Core	1.0	73.2	<0.01	117	0.003	0.43	<0.01	0.09	<0.5	4.60	1.0	5.3	23.89	<5	<2	41.66	5.85	30.48	0.58	0.08
3203080	Rock	1.6	1.5	0.72	33	0.002	0.04	<0.01	<0.01	<0.5	<0.05	0.5	<0.5	<0.05	<5	<2	10.76	0.24	0.23	47.93	3.02
3203081	Drill Core	2.1	78.1	0.01	135	0.003	0.57	0.01	0.13	<0.5	8.19	1.2	4.4	20.91	<5	<2	43.53	8.07	25.57	0.36	0.13
3203082	Drill Core	2.1	69.4	0.01	129	0.003	0.44	<0.01	0.11	<0.5	7.42	1.2	4.1	19.85	<5	<2	47.08	6.97	24.51	0.38	0.12
3203083	Drill Core	0.6	58.7	<0.01	79	0.003	0.36	<0.01	0.07	<0.5	7.21	0.8	4.6	>30	<5	2	21.73	2.88	47.46	0.68	0.06
3203084	Drill Core	1.1	33.5	<0.01	150	0.002	0.34	<0.01	0.09	<0.5	2.45	1.2	2.5	17.75	<5	3	54.82	5.70	22.56	0.20	0.11
3203085	Drill Core	1.8	25.4	0.01	168	0.002	0.45	<0.01	0.13	<0.5	1.67	1.2	2.0	14.87	<5	4	56.11	6.85	18.74	0.42	0.15
3203086	Drill Core	2.7	14.2	0.02	531	0.002	0.54	<0.01	0.15	<0.5	0.90	1.9	2.1	8.00	<5	5	62.30	9.28	10.03	0.21	0.23
3203087	Drill Core	3.3	15.4	0.02	378	0.002	0.64	<0.01	0.17	<0.5	1.16	2.2	2.1	9.85	<5	4	59.03	9.61	12.61	0.75	0.25
3203088	Drill Core	3.6	17.4	0.02	425	0.003	0.78	0.01	0.21	<0.5	0.75	2.4	2.1	7.86	<5	5	64.82	8.95	9.95	1.39	0.22
3203089	Drill Core	2.5	15.6	0.02	246	0.002	0.65	<0.01	0.18	<0.5	0.68	2.7	1.8	11.14	<5	5	60.41	8.39	13.99	0.76	0.20
3203090	Drill Core	2.9	14.8	0.02	688	0.002	0.61	<0.01	0.17	<0.5	0.52	1.7	1.8	7.19	<5	4	68.08	8.11	9.08	1.01	0.20
3203091	Drill Core	2.8	17.4	0.02	452	0.003	0.63	<0.01	0.17	<0.5	0.85	1.4	2.3	7.98	<5	5	68.80	6.75	10.20	1.25	0.16
3203092	Drill Core	2.0	15.5	0.02	220	0.002	0.49	<0.01	0.14	<0.5	5.30	1.2	3.8	14.70	<5	5	58.70	5.72	18.28	0.59	0.14
3203093	Drill Core	2.7	18.9	0.02	183	0.002	0.60	<0.01	0.19	<0.5	1.72	1.3	1.8	15.15	<5	5	51.25	10.40	19.08	0.45	0.27
3203094	Drill Core	1.4	6.7	0.02	173	0.002	0.47	<0.01	0.20	<0.5	4.02	1.2	1.4	14.73	<5	2	52.71	11.36	18.58	0.15	0.28
3203095	Drill Core	7.4	17.3	0.03	644	0.003	0.79	0.01	0.21	<0.5	1.82	2.3	2.4	8.03	<5	4	59.31	10.39	10.43	1.56	0.29
3203096	Drill Core	10.2	25.5	0.03	2001	0.004	0.84	0.01	0.21	<0.5	3.19	2.7	2.5	2.35	<5	4	72.05	7.34	3.08	2.55	0.23
3203097	Drill Core	7.3	28.2	0.03	1652	0.003	0.81	<0.01	0.20	<0.5	1.26	2.5	2.0	2.70	<5	4	73.10	7.25	3.68	1.81	0.22
3203098	Drill Core	8.0	30.0	0.03	677	0.005	0.85	0.01	0.21	<0.5	15.83	2.6	3.2	6.48	<5	7	62.35	6.79	7.54	3.21	0.21
3203099	Drill Core	9.1	28.8	0.04	1243	0.005	0.93	0.01	0.23	<0.5	3.13	3.0	3.2	4.44	<5	5	66.05	7.48	5.82	3.40	0.23



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Report Date: January 17, 2021

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CERTIFICATE OF ANALYSIS

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Method	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04
Analyte	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4	Density
Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	g/cm3
MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15	0.01
3203070	Drill Core	0.38	0.01	0.86	0.12	0.05	0.75	0.01	0.09	0.39	24.51	98.70	0.02	0.38	35.87	0.36	<0.02	<0.08	24.78	4.12
3203071	Drill Core	0.87	0.02	1.75	0.22	0.10	1.72	<0.01	0.06	0.66	16.09	98.76	0.04	0.42	23.16	0.40	<0.02	<0.08	17.77	3.48
3203072	Drill Core	0.77	0.02	1.74	0.25	0.10	1.46	<0.01	0.08	0.16	19.71	98.55	0.04	0.50	29.18	0.48	<0.02	<0.08	20.63	3.72
3203073	Drill Core	1.39	0.01	3.08	0.34	0.21	2.86	<0.01	0.05	0.03	10.37	99.26	0.08	0.54	12.17	0.52	<0.02	<0.08	9.96	3.11
3203074	Drill Core	1.66	0.02	3.59	0.67	0.25	3.67	<0.01	0.04	0.03	11.82	97.99	0.09	0.49	13.41	0.47	<0.02	<0.08	12.13	3.29
3203075	Drill Core	2.07	0.01	4.53	1.38	0.29	4.46	<0.01	0.04	0.26	9.10	96.26	0.11	0.63	8.75	0.60	0.03	<0.08	7.35	3.14
3203076	Drill Core	1.07	0.01	2.11	0.50	0.14	2.13	<0.01	0.03	0.10	12.22	98.90	0.05	0.44	16.20	0.41	0.02	<0.08	14.14	3.27
3203077	Drill Core	0.62	0.01	1.06	0.39	0.07	1.16	<0.01	0.04	0.25	15.86	98.87	0.04	0.39	22.85	0.37	<0.02	<0.08	14.06	3.40
3203078	Drill Core	1.13	0.02	2.13	0.87	0.15	2.03	<0.01	0.04	0.27	12.92	98.08	0.06	0.51	16.73	0.49	0.02	<0.08	15.02	3.31
3203079	Drill Core	0.68	0.01	0.92	0.48	0.05	1.15	<0.01	0.05	0.10	17.03	99.37	0.04	0.82	24.12	0.80	0.02	<0.08	17.70	3.49
3203080	Rock	<0.01	0.02	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	37.18	99.42	<0.01	10.77	0.04	0.62	<0.02	37.18	<0.15	2.79
3203081	Drill Core	1.04	<0.01	1.22	0.28	0.06	1.50	<0.01	0.04	0.59	15.43	98.28	0.05	1.02	21.15	0.99	0.03	<0.08	15.29	3.40
3203082	Drill Core	0.89	<0.01	1.05	0.30	0.06	1.24	<0.01	0.03	0.48	14.91	98.41	0.05	1.22	20.20	1.17	0.04	<0.08	14.72	3.29
3203083	Drill Core	0.33	<0.01	0.39	0.54	0.02	0.51	<0.01	0.09	0.16	24.74	99.75	0.02	0.42	37.44	0.40	0.02	<0.08	22.23	4.08
3203084	Drill Core	0.78	<0.01	0.44	0.19	0.02	0.93	<0.01	0.04	0.03	13.31	99.32	0.03	1.01	18.22	0.99	0.03	<0.08	13.94	3.23
3203085	Drill Core	1.03	<0.01	0.39	0.36	<0.01	0.99	<0.01	0.03	0.01	12.90	98.22	0.08	2.27	15.12	2.21	0.05	<0.08	10.52	3.12
3203086	Drill Core	1.48	0.01	0.48	0.19	<0.01	1.25	<0.01	0.03	<0.01	11.37	97.12	0.25	4.57	8.13	4.39	0.18	<0.08	6.57	2.91
3203087	Drill Core	1.57	0.02	0.52	0.60	<0.01	1.27	<0.01	0.03	0.04	12.53	99.10	0.21	4.82	10.18	4.63	0.18	<0.08	8.04	2.93
3203088	Drill Core	1.47	0.02	0.48	1.11	<0.01	1.13	<0.01	0.02	0.01	9.14	98.97	0.11	2.66	8.13	2.57	0.09	<0.08	6.49	2.97
3203089	Drill Core	1.38	0.02	0.49	0.63	<0.01	1.06	<0.01	0.02	<0.01	11.05	98.62	0.11	2.50	11.30	2.46	0.04	<0.08	9.15	3.01
3203090	Drill Core	1.33	0.01	0.49	0.82	<0.01	1.04	<0.01	0.02	<0.01	8.76	99.17	0.11	2.96	7.34	2.85	0.09	<0.08	6.23	2.91
3203091	Drill Core	1.11	0.01	0.37	1.04	<0.01	0.88	<0.01	0.02	<0.01	8.74	99.52	0.10	2.63	8.25	2.54	0.09	<0.08	6.71	2.94
3203092	Drill Core	0.91	0.02	0.29	0.49	<0.01	0.71	<0.01	0.04	0.48	12.48	99.11	0.08	2.22	14.84	2.15	0.06	<0.08	11.87	3.11
3203093	Drill Core	1.77	<0.01	0.63	0.38	0.01	1.26	<0.01	0.03	0.10	13.04	98.98	0.07	1.68	15.12	1.62	0.05	<0.08	13.62	3.17
3203094	Drill Core	2.00	<0.01	0.49	0.13	<0.01	1.32	<0.01	0.03	0.33	11.59	99.37	0.02	0.48	15.24	0.45	0.03	<0.08	12.35	3.16
3203095	Drill Core	1.66	0.02	0.53	1.27	<0.01	1.18	<0.01	0.03	0.03	12.72	99.70	0.10	5.85	8.19	5.44	0.40	<0.08	7.32	2.89
3203096	Drill Core	1.19	0.02	0.36	2.11	<0.01	0.84	<0.01	0.03	0.23	8.38	98.65	0.11	5.56	2.33	4.41	1.14	<0.08	1.75	2.73
3203097	Drill Core	1.15	0.02	0.37	1.53	<0.01	0.79	<0.01	0.02	0.04	8.77	98.95	0.09	5.62	2.60	4.23	1.38	<0.08	2.35	2.72
3203098	Drill Core	1.07	0.03	0.33	2.69	<0.01	0.75	<0.01	0.06	1.37	11.53	98.46	0.10	6.11	6.79	4.75	1.36	<0.08	5.82	2.88
3203099	Drill Core	1.20	0.02	0.36	2.90	<0.01	0.83	0.02	0.05	0.16	10.47	99.22	0.10	6.47	4.59	5.06	1.40	<0.08	3.95	2.82



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	Method Analyte Unit MDL	WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
3203100	Rock Pulp	0.05	2.6	220.0	18162.5	30531	34.8	24.7	21.3	1777	5.53	88	1.7	7.2	<5	101.0	51.8	<0.5	11	5.26	0.058
3203101	Drill Core	2.23	3.9	69.4	665.7	1518	3.3	129.0	8.6	122	3.87	110	5.5	1.7	3900	6.0	68.7	<0.5	100	1.93	0.999
3203102	Drill Core	1.89	3.8	61.0	434.1	1964	3.0	107.4	8.3	117	3.24	86	5.6	1.6	3640	7.2	55.5	<0.5	99	1.75	0.919
3203103	Drill Core	3.46	3.2	71.8	480.3	1779	3.5	135.7	7.9	141	4.43	109	5.7	2.0	4550	6.0	75.8	<0.5	108	2.21	1.138
3203104	Drill Core	4.18	3.9	64.3	313.8	603	3.1	78.8	7.2	125	2.48	66	4.2	2.3	3932	2.5	60.9	<0.5	88	2.04	1.089
3203105	Drill Core	3.82	4.3	63.8	533.5	194	3.2	115.3	8.7	131	5.83	121	6.5	2.7	4036	1.6	73.8	<0.5	102	2.18	1.192
3203106	Drill Core	4.68	4.0	49.9	290.4	323	2.1	101.8	10.6	112	2.71	85	6.8	2.4	3298	2.6	43.5	<0.5	88	2.02	1.079
3203107	Drill Core	2.79	5.5	92.1	873.3	7491	5.7	121.9	10.0	110	9.13	152	3.8	2.8	2712	26.4	114.9	<0.5	78	2.15	1.079
3203108	Drill Core	4.88	2.3	45.4	202.1	330	2.0	79.0	4.7	98	2.41	63	5.0	2.5	2830	1.1	44.3	<0.5	85	2.62	1.362
3203109	Drill Core	4.55	1.8	78.0	212.3	775	3.2	74.8	4.1	84	4.51	62	4.7	2.3	1960	2.8	46.6	<0.5	67	2.04	1.005
3203110	Drill Core	4.04	8.6	82.3	181.6	1499	2.8	113.6	12.7	60	8.78	123	3.9	2.0	402	4.9	78.1	<0.5	30	0.56	0.259
3203111	Drill Core	4.02	18.4	72.5	102.4	492	2.8	122.0	14.9	50	3.23	66	5.5	2.6	654	1.6	65.4	<0.5	31	0.70	0.327
3203112	Drill Core	3.58	1.1	66.4	165.4	67	2.2	125.7	13.9	27	11.02	102	1.6	1.8	304	<0.5	62.0	<0.5	16	0.21	0.109
3203113	Drill Core	2.33	0.8	31.3	42.8	19	1.1	58.8	12.9	23	2.34	45	1.4	1.1	251	<0.5	23.6	<0.5	13	0.17	0.084
3203114	Drill Core	5.51	<0.5	42.0	101.0	15	1.0	78.5	11.6	17	9.20	61	0.5	1.3	99	<0.5	30.7	<0.5	<10	0.08	0.034
3203115	Drill Core	4.18	<0.5	22.4	40.4	24	<0.5	26.2	8.7	20	3.46	32	<0.5	0.9	106	<0.5	11.4	<0.5	<10	0.07	0.032
3203116	Drill Core	2.35	7.8	63.8	176.3	2314	2.1	112.2	11.6	105	8.22	108	4.7	2.8	1991	9.1	66.0	<0.5	73	1.28	0.680
3203117	Drill Core	3.78	5.4	80.5	235.4	1985	2.8	117.8	7.4	93	7.71	117	5.0	2.2	2893	8.0	84.8	<0.5	91	1.77	0.956
3203118	Drill Core	3.58	20.0	76.6	182.1	1084	2.6	144.6	17.4	71	6.45	137	6.6	2.8	1212	4.3	94.0	<0.5	61	0.73	0.367
3203119	Drill Core	3.25	14.1	72.6	185.8	185	2.5	214.0	14.7	57	10.06	140	3.9	2.5	843	0.7	79.1	<0.5	43	0.54	0.268
3203120	Rock Pulp	0.05	3.8	422.0	35351.7	48693	55.8	15.2	40.6	2203	7.33	156	1.5	6.8	20	170.1	49.1	<0.5	10	5.02	0.056
3203121	Drill Core	1.67	12.5	63.3	179.0	353	2.3	122.5	15.8	67	8.13	120	5.4	2.7	1373	4.4	80.1	<0.5	65	0.88	0.400
3203122	Drill Core	1.62	13.6	63.8	169.0	519	2.4	116.6	14.6	85	6.14	109	6.7	2.7	2065	6.7	77.1	<0.5	73	1.16	0.578
3203123	Drill Core	4.27	6.7	103.3	263.7	1116	3.8	128.8	7.7	99	7.61	120	12.5	2.0	3473	6.3	97.9	<0.5	125	2.07	1.050
3203124	Drill Core	3.68	3.8	73.3	74.3	3965	2.5	74.8	5.6	135	2.62	67	11.3	1.7	4751	17.1	44.6	<0.5	84	2.50	1.379
3203125	Drill Core	3.80	3.1	73.0	61.8	5917	2.3	71.3	5.7	132	2.11	70	12.3	1.6	4711	27.9	40.2	<0.5	78	2.53	1.383
3203126	Drill Core	2.78	4.2	52.0	91.5	1429	1.8	72.3	4.7	113	2.99	58	11.2	1.6	4368	6.6	40.2	<0.5	97	2.38	1.279
3203127	Drill Core	2.93	5.1	69.9	165.4	160	2.4	107.6	8.3	113	5.45	137	11.3	1.9	3544	0.8	75.2	<0.5	117	2.09	1.054
3203128	Drill Core	3.67	11.6	84.5	163.9	616	2.5	121.6	9.0	124	6.08	114	17.9	2.1	4288	2.7	73.3	<0.5	126	2.47	1.338
3203129	Drill Core	3.40	12.5	71.4	97.0	617	1.9	110.5	10.2	118	3.50	103	22.8	2.1	4620	2.6	52.3	<0.5	120	2.50	1.330



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	Method Analyte Unit MDL	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	LF725	LF725	LF725
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	SiO2	Al2O3	Fe2O3	CaO	MgO
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01	0.01
3203100	Rock Pulp	27.1	14.8	2.88	146	0.020	1.00	0.01	0.75	0.8	1.08	4.1	27.4	4.89	<5	<2	43.76	8.71	8.22	7.47	5.32
3203101	Drill Core	6.2	27.5	0.03	1158	0.004	0.84	0.01	0.21	<0.5	2.51	2.5	2.5	4.30	<5	6	67.79	7.33	5.71	2.79	0.24
3203102	Drill Core	7.0	27.3	0.03	1786	0.004	0.82	0.01	0.20	<0.5	2.75	2.4	2.2	3.56	<5	4	69.60	7.22	4.70	2.50	0.21
3203103	Drill Core	8.4	32.8	0.04	1143	0.004	0.90	0.01	0.23	<0.5	2.92	2.6	3.1	4.88	<5	2	68.00	6.88	6.26	3.00	0.22
3203104	Drill Core	7.7	24.5	0.04	1739	0.004	0.81	0.01	0.20	<0.5	1.39	1.9	2.0	2.80	<5	3	71.14	7.01	3.69	2.85	0.25
3203105	Drill Core	6.8	28.1	0.04	981	0.005	0.81	0.01	0.20	<0.5	0.94	2.1	3.3	6.61	<5	4	65.00	6.55	8.80	3.08	0.22
3203106	Drill Core	7.7	30.0	0.03	1633	0.004	0.77	0.01	0.18	<0.5	1.00	2.0	1.9	3.03	<5	5	70.85	7.43	4.05	2.83	0.21
3203107	Drill Core	5.6	20.7	0.05	516	0.004	0.66	0.01	0.17	<0.5	10.28	2.1	3.6	10.86	<5	7	59.90	5.47	13.38	2.98	0.19
3203108	Drill Core	8.9	23.3	0.03	1688	0.005	0.79	0.01	0.20	<0.5	1.11	1.9	1.9	2.67	<5	3	71.41	6.75	3.61	3.68	0.19
3203109	Drill Core	7.2	20.5	0.05	1202	0.003	0.63	<0.01	0.14	<0.5	2.58	1.6	1.9	5.11	<5	3	70.14	5.89	6.67	2.85	0.25
3203110	Drill Core	4.4	10.4	0.11	343	0.002	0.69	<0.01	0.17	<0.5	2.50	2.1	2.0	10.28	<5	6	54.61	12.42	13.47	0.76	0.73
3203111	Drill Core	6.1	11.4	0.06	1303	0.002	0.76	0.01	0.22	<0.5	1.17	2.3	1.5	3.82	<5	5	59.63	15.98	5.12	0.94	0.56
3203112	Drill Core	2.2	8.4	0.06	173	0.002	0.66	0.01	0.25	<0.5	0.81	1.1	1.8	12.97	<5	4	52.44	12.94	16.89	0.30	0.45
3203113	Drill Core	2.4	6.7	0.06	1253	0.001	0.65	0.01	0.24	<0.5	0.41	1.0	1.2	2.70	<5	2	66.74	16.62	4.00	0.26	0.60
3203114	Drill Core	1.5	6.9	0.04	207	0.001	0.60	0.01	0.28	<0.5	0.44	0.5	1.3	10.92	<5	<2	59.09	12.66	14.15	0.12	0.38
3203115	Drill Core	1.5	6.3	0.04	1173	0.002	0.63	0.01	0.31	<0.5	0.16	1.1	1.2	4.10	<5	<2	68.38	13.85	5.70	0.13	0.44
3203116	Drill Core	5.8	17.4	0.05	611	0.005	0.78	0.01	0.22	<0.5	2.94	2.0	1.8	9.52	<5	6	57.41	10.26	12.19	1.76	0.30
3203117	Drill Core	6.4	21.0	0.06	814	0.004	0.75	0.01	0.18	<0.5	3.41	1.9	2.0	8.86	<5	9	63.01	6.53	11.30	2.44	0.23
3203118	Drill Core	8.6	11.1	0.05	602	0.003	0.64	0.01	0.18	<0.5	2.43	1.9	2.0	7.54	<5	6	58.30	11.85	9.69	1.00	0.35
3203119	Drill Core	4.8	12.3	0.03	226	0.002	0.61	0.01	0.19	<0.5	1.89	1.4	1.8	11.80	<5	4	54.85	10.86	15.36	0.76	0.28
3203120	Rock Pulp	22.1	12.9	2.70	245	0.016	0.97	0.01	0.63	<0.5	0.75	2.5	44.6	7.83	<5	<2	38.20	7.64	10.87	6.92	4.85
3203121	Drill Core	7.2	11.5	0.02	334	0.002	0.71	<0.01	0.14	<0.5	2.69	1.4	1.9	9.34	<5	4	55.14	12.23	12.10	1.25	0.24
3203122	Drill Core	7.9	14.2	0.03	542	0.002	0.75	0.01	0.15	<0.5	2.70	1.0	2.1	6.97	<5	5	59.50	11.15	9.05	1.61	0.22
3203123	Drill Core	6.4	32.2	0.03	266	0.004	1.11	0.01	0.21	<0.5	3.43	2.1	2.9	8.54	<5	10	59.86	7.84	11.07	2.90	0.15
3203124	Drill Core	8.4	29.5	0.02	1693	0.005	0.82	0.01	0.20	<0.5	5.82	1.4	2.2	3.05	<5	5	69.74	7.36	3.89	3.47	0.16
3203125	Drill Core	7.9	28.6	0.02	1629	0.005	0.78	0.01	0.19	<0.5	7.02	1.3	1.8	2.52	<5	6	71.86	7.03	3.15	3.49	0.14
3203126	Drill Core	7.3	24.6	0.02	1520	0.004	0.72	0.01	0.17	<0.5	2.21	1.8	1.5	3.33	<5	6	71.43	6.13	4.32	3.25	0.13
3203127	Drill Core	5.3	28.8	0.02	917	0.004	0.77	0.01	0.18	<0.5	2.14	1.3	1.9	6.14	<5	9	66.81	7.06	7.89	2.87	0.15
3203128	Drill Core	7.5	31.4	0.03	634	0.005	0.91	0.01	0.21	<0.5	2.47	1.8	2.8	6.83	<5	10	61.70	7.88	8.70	3.37	0.17
3203129	Drill Core	7.7	28.1	0.03	1806	0.005	0.98	0.01	0.22	<0.5	2.39	1.7	1.9	3.98	<5	8	64.22	8.87	5.05	3.38	0.20



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	Method Analyte Unit MDL	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04
		K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4	Density
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	g/cm3
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15
3203100	Rock Pulp	4.16	0.24	0.28	0.12	<0.01	0.07	0.02	1.81	3.07	15.54	99.91	<0.01	3.39	5.11	0.51	<0.02	10.51	1.53	10.71	3.07
3203101	Drill Core	1.15	0.03	0.39	2.41	<0.01	0.87	<0.01	0.07	0.15	10.04	99.18	0.07	5.87	4.49	4.84	1.01	<0.08	3.86	1.88	2.76
3203102	Drill Core	1.13	0.02	0.35	2.19	<0.01	0.80	0.01	0.05	0.19	9.27	98.46	0.08	5.68	3.58	4.66	1.01	<0.08	3.13	1.36	2.82
3203103	Drill Core	1.10	0.02	0.32	2.56	0.01	0.78	<0.01	0.04	0.17	10.03	99.63	0.07	5.92	4.81	4.82	1.09	<0.08	4.22	1.75	2.81
3203104	Drill Core	1.12	0.02	0.33	2.43	<0.01	0.77	<0.01	0.03	0.06	8.44	98.35	0.07	5.43	2.76	4.36	1.06	<0.08	2.40	1.08	2.73
3203105	Drill Core	1.02	0.02	0.33	2.61	<0.01	0.73	<0.01	0.05	0.02	10.64	99.26	0.07	5.16	7.01	4.50	0.65	<0.08	5.60	4.23	2.87
3203106	Drill Core	1.18	0.02	0.45	2.36	0.02	0.86	<0.01	0.02	0.03	8.62	99.11	0.07	5.57	3.09	4.53	1.03	<0.08	2.38	2.15	2.80
3203107	Drill Core	0.86	0.02	0.26	2.41	<0.01	0.59	<0.01	0.09	0.76	12.32	99.56	0.05	4.88	11.07	4.49	0.39	<0.08	9.45	4.84	2.97
3203108	Drill Core	1.08	0.02	0.31	2.95	<0.01	0.72	<0.01	<0.01	0.03	8.17	99.11	0.06	5.31	2.60	4.29	1.02	<0.08	2.34	0.76	2.80
3203109	Drill Core	0.91	0.02	0.29	2.31	<0.01	0.61	<0.01	0.02	0.08	9.26	99.47	0.05	4.94	4.96	4.25	0.68	<0.08	4.63	0.98	2.78
3203110	Drill Core	1.98	0.01	0.61	0.60	<0.01	1.13	0.02	<0.01	0.15	12.89	99.74	0.04	4.29	10.53	4.06	0.22	<0.08	9.64	2.66	2.96
3203111	Drill Core	2.71	<0.01	0.82	0.74	0.02	1.60	<0.01	<0.01	0.05	10.35	98.94	0.06	5.18	3.84	4.83	0.34	<0.08	3.27	1.72	2.80
3203112	Drill Core	2.35	0.01	0.59	0.24	<0.01	1.25	<0.01	0.01	<0.01	11.48	99.25	0.03	1.19	13.33	1.14	0.04	<0.08	11.69	4.91	3.12
3203113	Drill Core	3.07	0.01	0.79	0.21	0.01	1.59	<0.01	<0.01	<0.01	5.42	99.70	0.03	0.94	2.60	0.86	0.07	<0.08	2.25	1.06	2.85
3203114	Drill Core	2.48	<0.01	0.54	0.10	<0.01	1.19	<0.01	<0.01	<0.01	9.01	100.03	0.02	0.19	10.90	0.16	0.03	<0.08	9.42	4.42	3.06
3203115	Drill Core	2.78	<0.01	0.62	0.10	<0.01	1.30	<0.01	<0.01	<0.01	4.96	98.57	0.02	0.19	3.98	0.16	0.03	<0.08	3.60	1.15	2.83
3203116	Drill Core	1.74	0.02	0.47	1.43	<0.01	1.11	<0.01	0.01	0.23	11.97	99.23	0.08	4.35	9.80	4.10	0.24	<0.08	8.68	3.36	2.99
3203117	Drill Core	1.07	0.01	0.31	2.01	<0.01	0.68	<0.01	0.01	0.20	11.55	99.60	0.07	5.17	9.18	4.90	0.27	<0.08	7.27	5.71	2.94
3203118	Drill Core	1.89	0.01	0.61	0.81	<0.01	1.20	<0.01	0.01	0.11	12.95	99.09	0.10	6.22	7.65	5.70	0.50	<0.08	5.53	6.34	2.84
3203119	Drill Core	1.82	0.01	0.54	0.62	<0.01	1.11	<0.01	0.01	0.02	12.86	99.36	0.07	3.49	12.27	3.36	0.13	<0.08	10.63	4.91	3.05
3203120	Rock Pulp	3.59	0.28	0.26	0.12	<0.01	0.10	0.03	3.55	4.98	16.53	99.64	<0.01	3.30	7.92	0.47	<0.02	10.35	4.33	10.73	3.08
3203121	Drill Core	1.86	0.01	0.66	1.04	<0.01	1.33	<0.01	0.02	0.04	12.93	99.18	0.09	4.94	9.51	4.85	0.10	<0.08	8.30	3.63	2.91
3203122	Drill Core	1.70	0.02	0.61	1.35	0.01	1.21	<0.01	0.01	0.05	11.38	98.17	0.08	5.07	7.45	4.91	0.16	<0.08	6.42	3.09	2.86
3203123	Drill Core	1.09	0.02	0.38	2.44	0.01	0.89	<0.01	0.02	0.12	11.51	98.53	0.07	4.33	9.51	4.13	0.19	<0.08	7.84	4.99	2.94
3203124	Drill Core	1.19	0.03	0.33	2.94	<0.01	0.81	<0.01	<0.01	0.41	8.00	98.58	0.07	4.84	3.09	4.44	0.39	<0.08	2.69	1.20	2.80
3203125	Drill Core	1.13	0.02	0.32	2.95	0.01	0.76	<0.01	<0.01	0.61	7.49	99.30	0.06	4.64	2.51	4.43	0.21	<0.08	2.18	0.99	2.81
3203126	Drill Core	0.97	0.02	0.27	2.75	0.01	0.67	<0.01	<0.01	0.14	7.77	98.04	0.07	4.62	3.27	4.28	0.33	<0.08	2.48	2.37	2.80
3203127	Drill Core	1.15	0.02	0.38	2.39	<0.01	0.74	<0.01	0.01	0.01	9.80	99.46	0.09	4.77	6.15	4.62	0.14	<0.08	5.34	2.41	2.87
3203128	Drill Core	1.25	0.02	0.39	2.87	0.01	0.89	<0.01	<0.01	0.06	10.81	98.33	0.09	5.10	6.86	4.95	0.14	<0.08	6.04	2.44	2.87
3203129	Drill Core	1.39	0.02	0.45	2.91	0.01	0.93	<0.01	<0.01	0.06	9.70	97.43	0.09	5.53	4.00	5.26	0.25	<0.08	3.24	2.29	2.82



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	Method Analyte Unit MDL	WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
3203130	Drill Core	2.01	3.3	42.6	65.5	696	1.0	79.9	5.5	93	1.85	57	12.1	1.7	3244	2.8	25.7	<0.5	77	1.82	0.936
3203131	Drill Core	3.36	2.8	34.6	85.9	645	1.2	110.7	7.5	105	2.62	87	15.0	1.6	5092	3.0	35.3	<0.5	89	2.70	1.461
3203132	Drill Core	3.51	2.5	23.8	65.1	698	0.7	80.3	5.6	99	1.73	58	13.7	1.7	4047	3.1	22.3	<0.5	81	2.21	1.184
3203133	Drill Core	3.16	3.0	36.4	117.7	562	1.4	99.9	6.1	117	2.45	74	15.9	2.0	4634	2.4	41.0	<0.5	112	2.79	1.421
3203134	Drill Core	2.89	2.9	26.6	88.9	699	1.0	86.6	6.2	90	2.09	63	20.1	1.8	3723	3.0	29.4	<0.5	97	2.19	1.185
3203135	Drill Core	3.03	3.9	50.5	141.8	1011	1.2	91.0	5.9	85	2.52	62	24.1	1.6	3534	4.3	33.1	<0.5	105	2.12	1.131
3203136	Drill Core	3.21	10.9	50.8	199.3	1325	2.1	127.0	10.6	125	6.01	119	25.4	1.8	3939	5.9	63.1	<0.5	102	2.56	1.305
3203137	Drill Core	4.58	3.7	44.3	446.2	4678	4.0	159.6	10.3	50	11.43	155	4.5	1.5	1386	25.8	93.0	<0.5	64	0.92	0.488
3203138	Drill Core	2.96	3.1	25.2	101.0	754	1.5	93.0	5.1	40	4.14	80	1.4	1.0	1874	4.6	37.7	<0.5	54	0.36	0.319
3203139	Drill Core	2.59	1.9	19.1	56.9	1237	1.1	100.8	5.5	36	2.02	76	1.5	0.8	2180	8.5	26.5	<0.5	42	0.35	0.326
3203140	Rock	0.72	<0.5	<0.5	0.8	<5	<0.5	<0.5	<0.5	146	0.11	6	<0.5	<0.5	65	<0.5	<0.5	<0.5	<10	29.59	0.008
3203141	Drill Core	1.94	1.5	93.8	524.4	7351	6.3	104.1	4.9	67	13.54	122	1.1	<0.5	1371	50.7	96.5	<0.5	35	0.49	0.280
3203142	Drill Core	2.72	1.7	80.5	393.5	13157	5.6	103.5	5.0	54	11.27	117	1.2	<0.5	1520	90.3	76.1	<0.5	39	0.44	0.283
3203143	Drill Core	2.50	1.8	48.2	337.5	4662	3.4	118.9	6.0	61	9.57	107	2.3	0.5	1468	31.3	55.6	<0.5	40	0.56	0.322
3203144	Drill Core	2.91	3.2	20.4	104.0	1460	1.0	73.2	5.4	36	1.77	47	4.1	0.7	1631	9.9	20.8	<0.5	55	0.17	0.204
3203145	Drill Core	2.25	2.1	19.5	30.8	1106	0.9	62.1	4.0	36	1.50	42	1.8	0.6	1602	7.5	18.2	<0.5	41	0.14	0.196
3203146	Drill Core	3.39	2.1	47.7	188.8	20930	3.9	70.2	5.3	85	5.71	68	1.3	0.6	1355	144.3	50.9	<0.5	43	0.21	0.196
3203147	Drill Core	3.57	1.3	77.6	449.4	20225	6.8	68.4	4.6	138	15.80	134	0.8	<0.5	774	142.5	99.5	<0.5	23	0.24	0.154
3203148	Drill Core	3.58	1.6	99.2	558.6	43736	10.3	64.4	7.2	246	21.90	181	0.6	<0.5	671	258.3	133.9	<0.5	24	0.27	0.152
3203149	Drill Core	3.40	1.5	33.2	248.9	3182	2.5	44.1	3.9	63	7.01	68	0.7	<0.5	677	21.1	55.4	<0.5	24	0.10	0.099
3203150	Drill Core	3.31	2.5	51.7	259.3	6653	3.9	92.4	7.1	61	9.09	91	1.0	<0.5	929	44.7	68.2	<0.5	37	0.19	0.145
3203151	Drill Core	3.06	5.7	36.5	288.8	2370	3.2	118.0	10.5	52	9.52	119	3.4	0.6	1465	15.6	81.9	<0.5	51	0.32	0.250
3203152	Drill Core	3.16	3.0	20.8	97.7	1161	1.0	76.9	5.3	50	2.16	55	4.1	<0.5	1141	7.8	25.8	<0.5	37	0.13	0.164
3203153	Drill Core	4.68	1.6	24.4	91.7	3175	1.3	57.8	4.2	47	1.86	44	1.8	<0.5	788	24.5	24.2	<0.5	24	0.09	0.109
3203154	Drill Core	3.25	1.8	18.6	58.4	3054	1.0	38.9	3.1	51	1.40	37	1.5	<0.5	498	24.4	17.4	<0.5	20	0.06	0.068
3203155	Drill Core	2.91	3.0	34.5	87.8	637	1.2	67.3	6.8	49	2.19	52	3.4	<0.5	871	4.6	31.2	<0.5	39	0.13	0.132
3203156	Drill Core	3.86	2.2	36.3	107.3	4900	1.8	73.7	5.9	55	3.03	56	2.9	<0.5	1119	39.1	38.4	<0.5	48	0.19	0.181
3203157	Drill Core	3.71	3.3	46.2	172.5	3119	1.8	88.4	7.3	50	3.59	85	1.5	<0.5	682	24.0	41.6	<0.5	34	0.15	0.120
3203158	Drill Core	2.41	5.8	58.9	90.7	987	1.4	84.0	6.9	52	2.87	66	4.0	<0.5	937	7.5	38.8	<0.5	63	0.16	0.162
3203159	Drill Core	3.70	2.9	34.9	171.4	273	1.8	66.7	6.9	48	6.19	78	1.4	<0.5	469	2.1	43.6	<0.5	41	0.10	0.079



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	Method Analyte Unit MDL	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	LF725	LF725	LF725
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	SiO2	Al2O3	Fe2O3	CaO	MgO
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01	0.01
3203130	Drill Core	6.0	22.2	0.02	1286	0.004	0.66	<0.01	0.16	<0.5	1.43	1.4	1.2	2.03	<5	5	74.05	6.85	2.72	2.54	0.16
3203131	Drill Core	7.1	26.0	0.03	1705	0.006	0.84	0.01	0.19	0.6	1.69	1.3	1.5	2.91	<5	6	70.74	6.92	3.85	3.70	0.15
3203132	Drill Core	7.4	25.6	0.02	1555	0.004	0.79	0.01	0.19	<0.5	1.41	1.2	1.1	1.87	<5	6	73.21	7.19	2.56	3.09	0.15
3203133	Drill Core	8.0	34.5	0.02	1941	0.005	0.96	0.01	0.22	<0.5	1.90	1.6	1.5	2.73	<5	8	68.52	8.06	3.62	3.60	0.18
3203134	Drill Core	5.9	27.2	0.02	1411	0.004	0.82	<0.01	0.16	<0.5	1.51	1.9	1.2	2.29	<5	6	72.41	7.15	3.07	3.00	0.15
3203135	Drill Core	5.6	34.1	0.02	1307	0.004	0.88	<0.01	0.14	<0.5	2.10	1.9	1.3	2.80	<5	6	70.17	7.39	3.60	2.87	0.14
3203136	Drill Core	5.7	36.3	0.02	608	0.005	0.97	<0.01	0.16	<0.5	3.36	2.1	1.9	6.70	<5	8	65.13	6.96	8.44	3.33	0.13
3203137	Drill Core	4.4	24.2	0.01	389	0.004	0.49	<0.01	0.08	<0.5	6.63	1.6	1.6	13.40	<5	12	54.82	5.63	16.16	1.23	0.07
3203138	Drill Core	3.4	20.0	0.01	1030	0.005	0.47	<0.01	0.08	<0.5	2.10	1.0	0.7	4.67	<5	5	70.56	5.84	6.04	0.56	0.07
3203139	Drill Core	3.5	16.8	<0.01	1098	0.006	0.47	<0.01	0.08	<0.5	2.34	1.1	<0.5	2.23	<5	3	73.21	6.48	3.00	0.58	0.08
3203140	Rock	1.3	<0.5	2.30	26	0.001	0.02	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2	8.63	0.10	0.18	45.75	5.82
3203141	Drill Core	1.8	13.3	<0.01	196	0.004	0.30	<0.01	0.06	<0.5	10.78	1.1	1.0	15.80	<5	9	54.56	3.60	19.85	0.70	0.05
3203142	Drill Core	2.2	15.7	<0.01	252	0.004	0.35	<0.01	0.07	<0.5	15.55	1.1	0.9	13.62	<5	9	57.21	4.26	16.69	0.66	0.06
3203143	Drill Core	2.2	17.2	<0.01	351	0.004	0.35	<0.01	0.07	<0.5	7.56	1.2	1.1	11.00	<5	6	62.90	4.38	14.00	0.79	0.06
3203144	Drill Core	3.3	17.5	<0.01	1165	0.005	0.49	<0.01	0.10	<0.5	2.42	1.1	<0.5	1.87	<5	2	70.38	7.50	2.63	0.32	0.10
3203145	Drill Core	3.0	14.7	<0.01	1201	0.006	0.43	<0.01	0.09	<0.5	1.91	1.5	<0.5	1.51	<5	<2	73.96	6.45	2.23	0.29	0.10
3203146	Drill Core	2.3	15.3	0.03	658	0.005	0.40	<0.01	0.09	<0.5	20.70	1.4	0.9	7.38	<5	4	66.29	5.30	8.37	0.36	0.12
3203147	Drill Core	2.0	10.9	0.02	138	0.003	0.23	<0.01	0.05	<0.5	26.35	0.9	1.4	19.13	<5	7	53.19	2.50	23.24	0.36	0.08
3203148	Drill Core	1.6	11.1	0.06	98	0.002	0.18	<0.01	0.04	<0.5	44.16	0.7	3.5	27.20	<5	4	37.76	1.73	31.88	0.39	0.12
3203149	Drill Core	1.9	11.9	<0.01	675	0.003	0.24	<0.01	0.06	<0.5	4.39	0.8	1.1	7.97	<5	3	72.73	3.25	10.25	0.17	0.06
3203150	Drill Core	1.7	15.0	<0.01	513	0.004	0.31	<0.01	0.08	<0.5	8.84	1.4	1.0	10.73	<5	2	65.04	3.90	13.21	0.31	0.06
3203151	Drill Core	3.1	19.6	<0.01	405	0.005	0.41	<0.01	0.07	<0.5	3.80	1.1	1.0	10.86	<5	3	63.19	4.52	13.91	0.50	0.06
3203152	Drill Core	3.5	15.4	<0.01	1026	0.004	0.38	<0.01	0.06	<0.5	1.50	1.2	<0.5	2.15	<5	<2	80.47	4.28	3.16	0.24	0.05
3203153	Drill Core	1.7	10.4	<0.01	700	0.003	0.28	<0.01	0.06	<0.5	3.43	0.8	0.6	1.92	<5	<2	84.40	3.43	2.77	0.21	0.06
3203154	Drill Core	0.9	10.4	<0.01	531	0.002	0.20	<0.01	0.05	<0.5	3.20	0.6	0.5	1.26	<5	<2	87.44	2.68	2.11	0.12	0.05
3203155	Drill Core	1.9	13.5	<0.01	850	0.003	0.36	<0.01	0.08	<0.5	0.91	1.2	0.6	2.18	<5	<2	81.95	4.10	3.20	0.25	0.07
3203156	Drill Core	1.9	14.7	<0.01	985	0.004	0.35	<0.01	0.07	<0.5	5.53	1.2	0.6	3.43	<5	<2	78.66	3.85	4.47	0.33	0.06
3203157	Drill Core	1.6	10.3	<0.01	654	0.002	0.22	<0.01	0.05	0.8	3.51	0.8	0.7	4.08	<5	3	79.65	3.06	5.23	0.26	0.05
3203158	Drill Core	1.9	15.0	<0.01	1060	0.004	0.37	<0.01	0.07	<0.5	1.32	1.2	0.5	3.11	<5	3	76.70	4.86	4.22	0.29	0.07
3203159	Drill Core	0.9	9.3	<0.01	559	0.002	0.20	<0.01	0.05	<0.5	0.65	0.8	0.6	7.03	<5	4	74.89	3.41	9.12	0.19	0.05



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Method Analyte Unit MDL		LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04
		K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4	Density
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	g/cm3
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15
3203130	Drill Core	1.09	0.01	0.35	2.19	<0.01	0.74	<0.01	<0.01	0.07	7.99	98.96	0.06	5.35	2.02	4.89	0.46	<0.08	1.76	0.78	2.72
3203131	Drill Core	1.08	0.02	0.34	3.13	0.01	0.75	<0.01	<0.01	0.07	8.28	99.21	0.06	5.02	2.81	4.68	0.33	<0.08	2.38	1.27	2.76
3203132	Drill Core	1.15	0.01	0.35	2.66	0.01	0.78	<0.01	<0.01	0.07	7.91	99.32	0.06	5.24	1.82	4.79	0.44	<0.08	1.61	0.64	2.73
3203133	Drill Core	1.31	0.02	0.40	3.04	0.01	0.87	<0.01	<0.01	0.06	9.38	99.27	0.08	5.86	2.53	5.41	0.44	<0.08	1.96	1.71	2.75
3203134	Drill Core	1.05	0.01	0.35	2.63	0.01	0.72	<0.01	<0.01	0.07	8.11	98.94	0.06	5.31	2.33	4.77	0.54	<0.08	1.83	1.50	2.74
3203135	Drill Core	1.03	0.02	0.36	2.61	0.01	0.70	<0.01	<0.01	0.10	8.83	98.01	0.07	5.26	2.70	4.68	0.57	<0.08	2.02	2.02	2.76
3203136	Drill Core	0.97	0.02	0.31	2.95	0.01	0.74	<0.01	0.02	0.13	9.94	99.29	0.05	4.17	6.59	4.00	0.16	<0.08	5.13	4.38	2.84
3203137	Drill Core	0.53	<0.01	0.27	2.26	<0.01	0.48	<0.01	0.04	0.45	14.01	96.17	0.05	3.88	13.52	3.81	0.05	<0.08	10.64	8.63	3.05
3203138	Drill Core	0.54	<0.01	0.27	2.87	<0.01	0.69	<0.01	0.01	0.08	9.49	97.20	0.05	4.67	4.46	4.31	0.35	<0.08	4.12	1.02	2.79
3203139	Drill Core	0.54	<0.01	0.29	3.44	<0.01	0.73	<0.01	<0.01	0.12	8.27	96.92	0.04	4.82	2.25	4.69	0.12	<0.08	1.70	1.64	2.74
3203140	Rock	0.02	0.03	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	38.62	99.63	<0.01	11.08	<0.02	0.42	<0.02	39.05	<0.02	<0.15	2.76
3203141	Drill Core	0.35	0.01	0.16	2.01	<0.01	0.42	<0.01	0.06	0.73	14.14	97.12	0.03	3.21	16.54	3.17	0.04	<0.08	12.78	11.26	3.14
3203142	Drill Core	0.40	0.01	0.18	2.25	<0.01	0.50	<0.01	0.03	1.30	13.65	97.66	0.03	3.79	14.01	3.75	0.04	<0.08	10.90	9.32	3.07
3203143	Drill Core	0.41	0.01	0.18	2.23	<0.01	0.48	<0.01	0.03	0.46	11.18	97.36	0.03	3.04	11.48	3.01	0.04	<0.08	8.83	7.95	2.99
3203144	Drill Core	0.70	<0.01	0.36	3.41	0.02	0.90	<0.01	<0.01	0.15	9.59	96.27	0.06	6.36	2.00	6.21	0.15	<0.08	1.52	1.42	2.75
3203145	Drill Core	0.59	0.01	0.32	3.21	0.01	0.88	<0.01	<0.01	0.12	8.20	96.54	0.05	5.23	1.61	5.02	0.20	<0.08	1.13	1.44	2.73
3203146	Drill Core	0.54	0.02	0.27	2.41	<0.01	0.67	<0.01	<0.01	2.05	10.41	97.44	0.04	4.41	7.68	4.34	0.05	<0.08	4.71	8.90	2.86
3203147	Drill Core	0.24	0.02	0.12	1.24	<0.01	0.36	<0.01	0.05	1.98	14.60	98.55	0.02	2.00	18.92	1.93	0.05	<0.08	15.05	11.59	3.22
3203148	Drill Core	0.17	0.04	0.08	0.90	<0.01	0.24	<0.01	0.06	4.28	19.15	97.92	0.01	1.43	27.49	1.35	0.03	0.17	19.48	24.00	3.57
3203149	Drill Core	0.33	0.01	0.19	1.34	<0.01	0.50	<0.01	0.01	0.32	8.81	98.13	0.02	3.01	7.89	2.94	0.07	<0.08	5.72	6.51	2.89
3203150	Drill Core	0.42	0.01	0.22	1.60	<0.01	0.57	<0.01	0.02	0.65	11.02	97.29	0.03	3.43	11.08	3.38	0.05	<0.08	8.08	8.99	2.97
3203151	Drill Core	0.39	0.01	0.17	2.26	<0.01	0.59	<0.01	0.03	0.24	11.89	97.93	0.04	3.74	11.12	3.69	0.04	<0.08	8.94	6.55	2.98
3203152	Drill Core	0.36	0.01	0.18	1.99	0.01	0.61	<0.01	<0.01	0.10	5.86	97.46	0.03	3.35	2.07	3.24	0.11	<0.08	1.74	0.97	2.74
3203153	Drill Core	0.36	0.01	0.15	1.46	0.01	0.41	<0.01	0.02	0.31	4.73	98.49	0.02	2.61	1.89	2.55	0.06	<0.08	1.28	1.82	2.74
3203154	Drill Core	0.31	0.01	0.12	0.92	<0.01	0.31	<0.01	<0.01	0.31	3.95	98.47	0.02	2.42	1.19	2.32	0.09	<0.08	0.89	0.90	2.70
3203155	Drill Core	0.45	0.02	0.20	1.55	<0.01	0.48	<0.01	0.01	0.07	6.17	98.60	0.03	3.72	2.21	3.47	0.24	<0.08	1.72	1.45	2.73
3203156	Drill Core	0.36	0.01	0.15	1.77	<0.01	0.49	<0.01	0.01	0.48	6.89	97.73	0.04	3.74	3.51	3.64	0.09	<0.08	2.76	2.25	2.75
3203157	Drill Core	0.31	0.01	0.12	1.30	<0.01	0.41	<0.01	<0.01	0.31	6.95	97.80	0.04	3.54	3.94	3.41	0.13	<0.08	3.17	2.32	2.74
3203158	Drill Core	0.50	0.01	0.21	1.94	0.01	0.65	<0.01	0.01	0.10	8.39	98.10	0.07	5.13	3.15	4.85	0.27	<0.08	2.57	1.73	2.75
3203159	Drill Core	0.37	0.01	0.15	1.19	<0.01	0.46	<0.01	0.02	0.03	8.84	98.83	0.05	3.30	6.97	3.07	0.22	<0.08	5.92	3.13	2.85



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	Method Analyte Unit MDL	WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
3203160	Rock Pulp	0.03	2.6	225.5	18099.0	30219	34.7	25.9	20.5	1790	5.51	88	1.7	6.8	21	94.8	51.2	<0.5	11	5.28	0.056
3203161	Drill Core	1.41	5.3	49.1	124.5	196	1.5	82.7	7.7	48	3.23	76	3.0	<0.5	724	1.4	39.0	<0.5	52	0.22	0.157
3203162	Drill Core	1.53	3.8	42.1	119.2	473	1.3	72.8	7.2	45	2.89	67	1.7	<0.5	438	3.6	34.9	<0.5	37	0.09	0.077
3203163	Drill Core	3.12	2.0	27.1	40.7	126	0.6	51.0	4.7	46	1.27	54	1.0	<0.5	198	0.8	20.6	<0.5	19	0.02	0.025
3203164	Drill Core	2.65	2.3	30.4	34.4	3482	0.8	54.1	3.7	43	0.88	51	1.5	<0.5	323	22.6	17.3	<0.5	22	0.03	0.042
3203165	Drill Core	3.46	1.3	55.7	161.8	27299	3.8	47.4	3.2	53	4.64	57	1.5	<0.5	215	199.6	45.7	<0.5	17	0.06	0.042
3203166	Drill Core	4.77	1.0	94.1	737.8	16192	6.0	29.4	2.5	59	18.56	91	1.6	<0.5	338	120.0	110.7	<0.5	18	0.15	0.081
3203167	Drill Core	4.55	1.4	113.4	583.4	116844	10.3	44.9	4.2	42	5.02	61	2.5	<0.5	218	642.2	112.7	<0.5	21	0.08	0.050
3203168	Drill Core	5.36	1.1	177.1	570.1	182664	14.7	51.7	4.7	47	4.54	75	1.2	<0.5	258	893.5	164.2	<0.5	20	0.08	0.056
3203169	Drill Core	3.49	2.9	40.2	316.0	7982	2.6	53.8	4.3	50	3.44	54	2.7	<0.5	525	48.0	29.4	<0.5	34	0.12	0.104
3203170	Drill Core	4.60	2.5	112.0	781.1	86376	10.8	49.9	5.8	49	4.71	69	1.0	<0.5	210	531.9	111.0	<0.5	19	0.06	0.047
3203171	Drill Core	3.87	1.2	160.3	563.2	100859	12.8	60.1	4.8	43	6.54	90	1.6	<0.5	231	502.2	176.5	<0.5	21	0.14	0.081
3203172	Drill Core	4.34	1.1	91.6	511.1	26246	7.1	37.4	3.2	52	14.48	114	1.3	<0.5	175	162.1	86.7	<0.5	22	0.08	0.049
3203173	Drill Core	4.63	3.6	56.1	453.3	14500	5.2	54.2	4.6	49	10.31	98	2.3	<0.5	394	98.9	49.9	<0.5	35	0.16	0.099
3203174	Drill Core	5.30	2.9	64.8	710.5	2410	7.5	45.0	2.8	52	19.68	149	1.7	<0.5	319	13.3	74.7	<0.5	35	0.20	0.111
3203175	Drill Core	3.44	12.2	56.0	482.4	344	6.9	97.2	13.4	48	22.41	208	6.2	<0.5	252	2.7	123.3	<0.5	52	0.12	0.081
3203176	Drill Core	3.51	2.2	51.4	105.9	87	2.3	73.5	6.0	56	2.97	72	3.2	<0.5	419	<0.5	31.2	<0.5	52	0.13	0.101
3203177	Drill Core	2.93	1.7	42.2	65.0	96	1.3	44.7	3.5	51	2.41	39	3.0	<0.5	302	0.8	18.6	<0.5	45	0.15	0.085
3203178	Drill Core	2.78	9.7	39.9	205.7	2571	2.4	71.9	5.6	48	5.09	98	7.3	<0.5	387	13.7	51.3	<0.5	64	0.19	0.123
3203179	Drill Core	2.82	3.0	92.5	132.2	62448	6.6	33.4	2.3	49	1.47	32	1.2	<0.5	370	330.9	52.2	<0.5	41	0.12	0.079
3203180	Rock	0.99	<0.5	1.3	1.4	222	<0.5	<0.5	<0.5	190	0.08	<5	<0.5	<0.5	77	1.1	<0.5	<0.5	<10	32.03	0.008
3203181	Drill Core	1.69	1.5	94.8	253.1	55037	7.0	39.1	3.4	51	2.23	56	1.3	<0.5	197	266.1	68.1	<0.5	24	0.04	0.037
3203182	Drill Core	2.07	3.0	74.2	395.9	45391	5.8	50.7	3.7	49	2.71	62	1.8	<0.5	223	226.3	51.8	<0.5	27	0.14	0.058
3203183	Drill Core	3.11	1.9	25.4	176.7	10093	1.6	37.9	3.0	46	1.99	41	3.0	<0.5	249	50.0	18.5	<0.5	34	0.06	0.056
3203184	Drill Core	2.82	3.6	15.8	78.8	112	0.7	28.4	3.0	45	1.33	35	2.3	<0.5	278	0.8	14.5	<0.5	37	0.12	0.075
3203185	Drill Core	2.86	1.7	29.6	93.2	14025	1.7	25.4	2.3	45	1.21	36	0.7	<0.5	259	73.0	23.4	<0.5	30	0.08	0.053
3203186	Drill Core	3.59	8.2	33.6	174.3	17837	2.3	52.3	3.5	42	1.68	58	2.9	<0.5	381	87.1	34.3	<0.5	73	0.17	0.106
3203187	Drill Core	3.16	1.8	73.8	290.8	44747	5.8	44.2	4.2	44	2.86	56	1.4	<0.5	274	235.3	59.7	<0.5	42	0.10	0.066
3203188	Drill Core	3.17	2.0	13.5	414.6	523	1.2	42.9	2.8	44	1.57	39	3.0	<0.5	292	2.8	17.9	<0.5	48	0.11	0.073
3203189	Drill Core	2.91	3.5	18.1	213.7	320	1.1	44.0	5.5	44	3.00	57	4.4	<0.5	300	1.8	19.7	<0.5	56	0.11	0.074



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	Method Analyte Unit MDL	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	LF725	LF725	LF725
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	SiO2	Al2O3	Fe2O3	CaO	MgO
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01
3203160	Rock Pulp	26.7	14.1	2.85	138	0.019	0.99	0.01	0.74	0.7	0.87	3.7	27.7	4.99	<5	<2	43.67	8.69	8.15	7.38	5.34
3203161	Drill Core	1.6	12.8	<0.01	697	0.002	0.25	<0.01	0.05	<0.5	0.53	0.9	1.0	3.46	<5	2	81.87	2.99	4.66	0.34	0.04
3203162	Drill Core	0.8	10.0	<0.01	493	0.002	0.18	<0.01	0.04	<0.5	0.67	0.8	0.6	3.10	<5	<2	84.37	2.43	4.21	0.17	0.04
3203163	Drill Core	<0.5	7.8	<0.01	335	<0.001	0.13	<0.01	0.04	<0.5	0.28	0.5	<0.5	1.12	<5	<2	89.09	2.18	1.89	0.06	0.04
3203164	Drill Core	0.7	7.1	<0.01	461	0.002	0.16	<0.01	0.04	<0.5	3.44	0.6	<0.5	0.80	<5	<2	88.87	2.58	1.33	0.07	0.06
3203165	Drill Core	<0.5	6.9	<0.01	295	<0.001	0.11	<0.01	0.03	<0.5	28.44	<0.5	0.5	6.28	<5	<2	80.82	1.59	6.80	0.11	0.03
3203166	Drill Core	<0.5	6.0	<0.01	121	<0.001	0.10	<0.01	0.02	<0.5	19.31	0.6	2.5	22.27	<5	<2	51.74	0.90	27.36	0.22	0.01
3203167	Drill Core	0.5	6.5	<0.01	254	<0.001	0.13	<0.01	0.02	<0.5	108.83	0.8	0.6	10.66	<5	8	66.39	1.66	7.11	0.13	0.02
3203168	Drill Core	<0.5	6.7	<0.01	298	<0.001	0.11	<0.01	0.02	<0.5	171.95	0.6	0.9	13.20	7	6	58.56	1.52	6.26	0.14	<0.01
3203169	Drill Core	1.2	10.8	<0.01	534	0.002	0.17	<0.01	0.03	<0.5	8.08	0.9	<0.5	4.06	<5	3	82.46	2.44	5.00	0.21	0.03
3203170	Drill Core	<0.5	6.5	<0.01	313	<0.001	0.09	<0.01	0.02	<0.5	83.47	<0.5	0.9	8.89	<5	5	72.53	1.37	6.62	0.10	0.02
3203171	Drill Core	<0.5	7.8	<0.01	225	<0.001	0.10	<0.01	0.02	<0.5	90.48	0.6	1.4	11.80	<5	5	66.77	1.42	9.48	0.21	0.03
3203172	Drill Core	<0.5	7.9	<0.01	200	<0.001	0.09	<0.01	0.02	<0.5	27.81	<0.5	1.2	18.24	<5	2	59.27	1.12	21.17	0.13	0.03
3203173	Drill Core	0.7	10.8	<0.01	377	0.001	0.17	<0.01	0.04	<0.5	16.05	0.8	0.9	12.57	<5	3	66.00	2.43	15.12	0.24	0.05
3203174	Drill Core	0.6	8.7	<0.01	99	0.001	0.15	<0.01	0.03	<0.5	6.51	<0.5	2.7	21.08	<5	4	50.24	1.77	28.49	0.28	0.03
3203175	Drill Core	0.9	16.0	<0.01	103	0.001	0.29	<0.01	0.05	<0.5	2.09	1.2	2.6	24.07	<5	3	41.84	3.51	32.08	0.17	0.05
3203176	Drill Core	0.8	12.4	<0.01	710	0.002	0.34	<0.01	0.08	<0.5	0.75	1.2	0.6	2.94	<5	3	79.46	5.68	4.24	0.20	0.10
3203177	Drill Core	0.6	11.0	<0.01	553	0.002	0.27	<0.01	0.07	<0.5	0.47	1.0	<0.5	2.23	<5	3	84.27	4.04	3.48	0.20	0.08
3203178	Drill Core	1.5	14.3	<0.01	455	0.001	0.26	<0.01	0.05	<0.5	3.24	1.3	0.5	5.33	<5	4	78.73	3.42	7.26	0.27	0.06
3203179	Drill Core	0.7	8.8	<0.01	404	0.001	0.17	<0.01	0.04	<0.5	68.13	<0.5	<0.5	3.97	<5	3	79.49	2.07	2.07	0.17	0.05
3203180	Rock	4.2	<0.5	0.80	19	0.002	0.03	<0.01	0.01	<0.5	0.30	<0.5	<0.5	<0.05	<5	<2	10.80	0.19	0.16	47.87	3.29
3203181	Drill Core	0.6	7.1	<0.01	301	<0.001	0.14	<0.01	0.03	<0.5	60.84	<0.5	<0.5	4.55	<5	3	82.03	1.45	3.10	0.08	0.04
3203182	Drill Core	0.6	7.4	<0.01	284	<0.001	0.14	<0.01	0.03	<0.5	49.27	0.7	<0.5	4.55	<5	3	81.81	1.58	3.63	0.19	0.04
3203183	Drill Core	0.8	8.5	<0.01	343	0.001	0.15	<0.01	0.03	<0.5	11.15	0.6	<0.5	2.22	<5	<2	87.41	2.02	2.84	0.11	0.05
3203184	Drill Core	0.5	8.2	<0.01	371	0.001	0.16	<0.01	0.03	<0.5	0.58	0.8	<0.5	1.05	<5	<2	89.87	2.04	1.92	0.18	0.05
3203185	Drill Core	<0.5	6.6	<0.01	317	<0.001	0.13	<0.01	0.03	<0.5	15.55	<0.5	<0.5	1.53	<5	<2	89.28	1.77	1.69	0.13	0.03
3203186	Drill Core	0.8	11.0	<0.01	451	0.001	0.19	<0.01	0.04	<0.5	20.27	0.8	<0.5	2.22	<5	3	86.33	1.99	2.45	0.24	0.05
3203187	Drill Core	0.5	6.6	<0.01	321	<0.001	0.14	<0.01	0.03	<0.5	48.63	0.6	<0.5	4.90	<5	4	81.50	1.60	4.07	0.15	0.04
3203188	Drill Core	0.7	8.2	<0.01	339	0.001	0.14	<0.01	0.03	<0.5	1.46	0.6	<0.5	1.32	<5	3	90.60	1.76	2.27	0.17	0.04
3203189	Drill Core	1.2	7.2	<0.01	364	0.001	0.15	<0.01	0.03	<0.5	1.02	0.5	<0.5	2.88	<5	2	86.33	1.84	4.24	0.15	0.04



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		Method	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04	
		Analyte	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4	Density
		Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	g/cm3
		MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15	0.01
3203160	Rock Pulp		4.20	0.24	0.29	0.12	<0.01	0.08	0.02	1.83	3.09	14.95	99.17	<0.01	3.33	4.97	0.35	<0.02	10.86	2.74	6.68	2.98
3203161	Drill Core		0.31	<0.01	0.11	1.21	<0.01	0.38	<0.01	<0.01	0.02	6.40	98.42	0.05	3.46	3.40	3.24	0.22	<0.08	2.74	1.96	2.76
3203162	Drill Core		0.27	0.02	0.09	0.84	<0.01	0.32	<0.01	0.01	0.04	5.52	98.41	0.03	3.01	3.14	2.85	0.15	<0.08	2.60	1.62	2.76
3203163	Drill Core		0.27	0.01	0.08	0.51	<0.01	0.28	<0.01	<0.01	0.01	4.10	98.59	0.02	3.00	1.14	2.76	0.23	<0.08	0.93	0.62	2.68
3203164	Drill Core		0.28	0.01	0.12	0.78	<0.01	0.34	<0.01	<0.01	0.35	4.49	99.43	0.03	3.32	0.84	3.24	0.08	<0.08	0.60	0.74	2.69
3203165	Drill Core		0.19	0.01	0.06	0.46	<0.01	0.21	<0.01	0.02	2.71	5.99	99.71	0.02	1.88	6.30	1.81	0.07	<0.08	4.43	5.61	2.82
3203166	Drill Core		0.09	<0.01	0.03	0.39	<0.01	0.13	<0.01	0.08	1.60	15.28	98.30	<0.01	0.98	23.35	0.95	0.04	<0.08	17.01	18.99	3.33
3203167	Drill Core		0.18	0.01	0.08	0.54	<0.01	0.21	<0.01	0.06	10.92	8.21	98.29	0.02	1.90	11.02	1.82	0.07	<0.08	7.22	11.39	2.97
3203168	Drill Core		0.16	0.01	0.06	0.62	<0.01	0.20	0.01	0.06	17.82	9.06	98.99	0.02	1.64	13.74	1.57	0.06	<0.08	7.98	17.24	3.14
3203169	Drill Core		0.22	0.01	0.09	1.06	<0.01	0.34	<0.01	0.03	0.77	5.43	98.36	0.03	2.38	4.03	2.31	0.06	<0.08	3.22	2.42	2.80
3203170	Drill Core		0.15	0.01	0.06	0.51	<0.01	0.18	<0.01	0.08	8.21	6.92	98.84	0.02	1.67	9.30	1.62	0.06	<0.08	5.33	11.90	2.96
3203171	Drill Core		0.16	0.01	0.06	0.52	<0.01	0.17	0.02	0.06	9.73	8.66	99.78	0.02	1.60	12.15	1.54	0.06	<0.08	8.32	11.47	3.03
3203172	Drill Core		0.12	<0.01	0.04	0.38	<0.01	0.12	<0.01	0.05	2.54	12.65	98.31	0.02	1.25	18.98	1.19	0.06	<0.08	14.25	14.17	3.21
3203173	Drill Core		0.27	0.01	0.11	0.86	<0.01	0.28	<0.01	0.04	1.44	10.56	97.81	0.04	2.08	12.70	2.00	0.07	<0.08	9.53	9.51	3.06
3203174	Drill Core		0.20	0.01	0.05	0.66	<0.01	0.21	<0.01	0.07	0.23	16.34	98.70	0.03	1.58	23.85	1.44	0.13	<0.08	17.40	19.32	3.34
3203175	Drill Core		0.44	<0.01	0.16	0.60	<0.01	0.34	<0.01	0.05	0.03	19.82	99.17	0.05	2.90	26.46	2.82	0.07	<0.08	18.22	24.69	3.47
3203176	Drill Core		0.76	0.01	0.28	1.15	<0.01	0.65	<0.01	<0.01	<0.01	6.41	99.09	0.08	3.26	3.17	2.84	0.42	<0.08	2.57	1.80	2.76
3203177	Drill Core		0.54	0.01	0.20	0.76	<0.01	0.46	<0.01	<0.01	<0.01	4.66	98.78	0.06	2.37	2.39	2.06	0.30	<0.08	1.87	1.55	2.76
3203178	Drill Core		0.43	0.01	0.16	0.66	<0.01	0.36	<0.01	0.02	0.26	7.19	98.96	0.07	3.18	5.85	2.95	0.22	<0.08	4.39	4.36	2.84
3203179	Drill Core		0.24	<0.01	0.09	0.70	<0.01	0.26	<0.01	<0.01	6.23	5.21	98.22	0.05	2.61	4.33	2.50	0.10	<0.08	3.07	3.77	2.79
3203180	Rock		0.03	0.03	0.02	0.02	<0.01	<0.01	<0.01	<0.01	0.02	37.36	99.85	<0.01	10.54	<0.02	0.42	0.02	37.03	<0.02	<0.15	2.78
3203181	Drill Core		0.17	<0.01	0.09	0.44	<0.01	0.19	<0.01	0.02	5.50	4.28	98.80	0.03	1.42	4.86	1.36	0.05	<0.08	3.10	5.26	2.80
3203182	Drill Core		0.19	0.01	0.07	0.47	<0.01	0.21	<0.01	0.04	4.44	4.59	98.42	0.03	1.74	4.71	1.66	0.07	<0.08	3.55	3.48	2.79
3203183	Drill Core		0.23	0.01	0.09	0.59	<0.01	0.26	<0.01	0.02	1.00	3.88	98.78	0.05	2.19	2.36	1.95	0.23	<0.08	1.60	2.28	2.76
3203184	Drill Core		0.24	<0.01	0.09	0.60	<0.01	0.25	<0.01	<0.01	0.01	3.37	98.68	0.05	2.36	1.12	1.62	0.72	<0.08	0.82	0.91	2.72
3203185	Drill Core		0.19	<0.01	0.07	0.61	<0.01	0.22	<0.01	<0.01	1.41	3.13	98.91	0.04	1.87	1.61	1.62	0.24	<0.08	1.12	1.47	2.73
3203186	Drill Core		0.24	0.01	0.08	0.66	<0.01	0.24	<0.01	0.01	1.80	4.96	99.55	0.07	3.30	2.40	2.94	0.34	<0.08	1.51	2.64	2.75
3203187	Drill Core		0.18	<0.01	0.07	0.55	<0.01	0.20	<0.01	0.03	4.54	5.30	99.40	0.05	2.14	5.17	1.97	0.17	<0.08	3.41	5.28	2.82
3203188	Drill Core		0.20	0.01	0.07	0.57	<0.01	0.22	<0.01	0.03	0.05	3.52	99.56	0.05	2.47	1.39	1.63	0.83	<0.08	1.02	1.11	2.75
3203189	Drill Core		0.22	0.01	0.07	0.53	<0.01	0.22	<0.01	0.02	0.03	4.78	98.51	0.06	2.63	3.07	1.67	0.96	<0.08	2.43	1.90	2.77



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Project: MacMillan Pass

Report Date: January 17, 2021

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CERTIFICATE OF ANALYSIS

WHI20000607.1

	Method Analyte Unit MDL	WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
3203190	Drill Core	3.27	5.2	102.7	476.7	35868	5.5	51.2	7.1	42	13.15	162	3.4	<0.5	112	225.5	76.4	<0.5	45	0.07	0.043
3203191	Drill Core	3.36	7.5	153.0	420.9	27011	6.3	67.5	8.7	51	9.99	240	2.2	<0.5	66	194.2	100.8	<0.5	47	0.03	0.018
3203192	Drill Core	3.49	11.8	39.6	105.6	8962	1.7	25.3	4.0	44	1.95	36	3.5	<0.5	64	63.1	25.6	<0.5	62	0.02	0.021
3203193	Drill Core	3.40	16.0	60.4	195.1	14487	2.9	40.5	5.8	47	4.39	47	2.4	<0.5	67	93.1	43.4	<0.5	68	0.04	0.023
3203194	Drill Core	1.96	24.4	40.4	113.7	1999	1.6	37.9	6.9	41	1.63	49	3.0	<0.5	39	11.9	29.0	<0.5	72	0.01	0.008
3203195	Drill Core	3.31	12.3	76.2	318.5	22349	5.1	48.8	6.2	51	4.97	100	1.5	<0.5	54	144.9	61.6	<0.5	76	0.03	0.018
3203196	Drill Core	3.12	14.6	46.0	150.4	16178	3.0	36.9	3.7	49	3.18	47	1.8	<0.5	61	121.1	32.9	<0.5	97	0.04	0.018
3203197	Drill Core	3.84	8.8	91.1	437.8	17671	7.8	29.8	3.4	61	20.15	159	2.6	<0.5	44	155.4	86.5	<0.5	81	0.03	0.015
3203198	Drill Core	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.



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Project: MacMillan Pass

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CERTIFICATE OF ANALYSIS

WHI20000607.1

	Method Analyte Unit MDL	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	LF725	LF725	LF725
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	SiO2	Al2O3	Fe2O3	CaO	MgO
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01	0.01
3203190	Drill Core	<0.5	6.7	<0.01	188	<0.001	0.13	<0.01	0.02	<0.5	39.05	0.6	1.2	16.15	<5	3	62.77	0.98	19.01	0.10	0.03
3203191	Drill Core	<0.5	6.3	<0.01	170	<0.001	0.10	<0.01	0.02	<0.5	29.02	0.6	1.4	12.46	<5	2	69.91	0.96	14.39	0.05	0.04
3203192	Drill Core	<0.5	12.4	<0.01	225	<0.001	0.16	<0.01	0.03	<0.5	9.98	0.6	<0.5	2.11	<5	<2	88.84	1.47	2.77	0.04	0.04
3203193	Drill Core	<0.5	10.6	<0.01	213	<0.001	0.13	<0.01	0.03	<0.5	15.59	<0.5	0.7	5.30	<5	<2	83.67	1.33	6.28	0.06	0.04
3203194	Drill Core	0.5	7.6	<0.01	249	<0.001	0.13	<0.01	0.04	<0.5	2.66	0.7	<0.5	1.51	<5	<2	89.63	1.92	2.41	0.03	0.05
3203195	Drill Core	<0.5	9.6	<0.01	198	<0.001	0.11	<0.01	0.03	<0.5	23.69	<0.5	0.6	6.24	<5	2	81.17	1.05	7.02	0.06	0.04
3203196	Drill Core	<0.5	11.1	<0.01	239	<0.001	0.13	<0.01	0.03	<0.5	16.38	<0.5	<0.5	3.92	<5	<2	85.78	1.19	4.48	0.05	0.04
3203197	Drill Core	<0.5	9.8	<0.01	136	<0.001	0.11	<0.01	0.03	<0.5	20.69	<0.5	3.1	22.71	<5	<2	50.68	0.82	28.77	0.05	0.04
3203198	Drill Core	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.



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CERTIFICATE OF ANALYSIS

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	Method	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04
	Analyte	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4	Density
	Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	g/cm3
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15	0.01
3203190	Drill Core	0.11	0.01	0.03	0.21	<0.01	0.10	<0.01	0.05	3.63	11.72	99.72	0.04	1.51	17.37	1.34	0.17	<0.08	13.17	12.58	3.13
3203191	Drill Core	0.13	0.01	0.03	0.12	<0.01	0.09	0.01	0.03	2.65	9.77	98.89	0.05	2.04	12.93	1.72	0.31	<0.08	9.38	10.63	3.00
3203192	Drill Core	0.21	0.02	0.06	0.13	<0.01	0.15	<0.01	<0.01	0.89	3.78	98.64	0.06	2.31	2.21	2.07	0.22	<0.08	1.45	2.27	2.73
3203193	Drill Core	0.20	0.01	0.05	0.10	<0.01	0.13	<0.01	<0.01	1.45	5.79	99.51	0.07	2.38	5.47	2.15	0.22	<0.08	4.22	3.75	2.83
3203194	Drill Core	0.30	<0.01	0.08	0.08	<0.01	0.21	<0.01	<0.01	0.20	4.16	99.18	0.11	3.04	1.56	2.59	0.44	<0.08	1.09	1.41	2.75
3203195	Drill Core	0.16	0.01	0.07	0.07	<0.01	0.10	<0.01	0.03	2.20	6.21	98.78	0.07	2.41	6.38	2.25	0.16	<0.08	4.48	5.71	2.84
3203196	Drill Core	0.19	0.01	0.05	0.07	<0.01	0.11	<0.01	<0.01	1.60	5.00	99.02	0.09	2.57	3.94	2.38	0.19	<0.08	2.67	3.82	2.79
3203197	Drill Core	0.12	0.01	0.06	0.06	<0.01	0.09	<0.01	0.04	1.70	16.49	99.38	0.06	1.70	24.42	1.59	0.10	<0.08	18.62	17.38	3.36
3203198	Drill Core	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.



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QUALITY CONTROL REPORT

WHI20000607.1

	Method	WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
3203111	Drill Core	4.02	18.4	72.5	102.4	492	2.8	122.0	14.9	50	3.23	66	5.5	2.6	654	1.6	65.4	<0.5	31	0.70	0.327
3203147	Drill Core	3.57	1.3	77.6	449.4	20225	6.8	68.4	4.6	138	15.80	134	0.8	<0.5	774	142.5	99.5	<0.5	23	0.24	0.154
Pulp Duplicates																					
3203074	Drill Core	3.55	7.3	63.6	352.4	288	3.7	1239.3	149.5	69	11.61	1058	25.1	1.5	809	6.7	120.2	<0.5	69	0.39	0.247
REP 3203074	QC																				
3203076	Drill Core	4.57	2.9	44.7	336.3	997	2.9	615.7	85.8	57	13.95	770	1.7	0.7	542	5.5	91.7	<0.5	38	0.40	0.188
REP 3203076	QC																				
3203082	Drill Core	1.10	4.9	61.6	365.0	5023	3.6	358.9	71.4	57	17.00	580	1.4	0.9	350	19.5	113.4	<0.5	38	0.28	0.126
REP 3203082	QC																				
3203089	Drill Core	3.19	6.4	52.4	142.6	46	2.3	84.9	10.0	70	9.60	133	3.7	1.0	676	2.7	52.9	<0.5	97	0.54	0.260
REP 3203089	QC																				
3203094	Drill Core	2.57	1.4	45.6	227.9	3359	2.1	71.2	13.3	33	12.54	134	1.2	0.6	167	12.6	52.7	<0.5	13	0.10	0.044
REP 3203094	QC																				
3203096	Drill Core	4.25	5.4	52.9	274.5	2357	2.4	92.8	5.9	109	2.11	71	6.4	2.6	3085	7.0	48.6	<0.5	137	1.78	0.913
REP 3203096	QC		5.6	50.6	276.7	2350	2.4	88.9	6.5	107	2.12	70	6.3	2.7	3009	6.8	49.7	<0.5	142	1.81	0.889
3203102	Drill Core	1.89	3.8	61.0	434.1	1964	3.0	107.4	8.3	117	3.24	86	5.6	1.6	3640	7.2	55.5	<0.5	99	1.75	0.919
REP 3203102	QC																				
3203109	Drill Core	4.55	1.8	78.0	212.3	775	3.2	74.8	4.1	84	4.51	62	4.7	2.3	1960	2.8	46.6	<0.5	67	2.04	1.005
REP 3203109	QC																				
3203117	Drill Core	3.78	5.4	80.5	235.4	1985	2.8	117.8	7.4	93	7.71	117	5.0	2.2	2893	8.0	84.8	<0.5	91	1.77	0.956
REP 3203117	QC																				
3203125	Drill Core	3.80	3.1	73.0	61.8	5917	2.3	71.3	5.7	132	2.11	70	12.3	1.6	4711	27.9	40.2	<0.5	78	2.53	1.383
REP 3203125	QC																				
3203129	Drill Core	3.40	12.5	71.4	97.0	617	1.9	110.5	10.2	118	3.50	103	22.8	2.1	4620	2.6	52.3	<0.5	120	2.50	1.330
REP 3203129	QC																				
3203131	Drill Core	3.36	2.8	34.6	85.9	645	1.2	110.7	7.5	105	2.62	87	15.0	1.6	5092	3.0	35.3	<0.5	89	2.70	1.461
REP 3203131	QC																				
3203132	Drill Core	3.51	2.5	23.8	65.1	698	0.7	80.3	5.6	99	1.73	58	13.7	1.7	4047	3.1	22.3	<0.5	81	2.21	1.184
REP 3203132	QC		2.6	26.2	63.8	716	0.7	86.7	5.6	89	1.75	58	13.2	1.7	4026	3.0	21.7	<0.5	83	2.23	1.187



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QUALITY CONTROL REPORT

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	Method Analyte Unit MDL	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	LF725	LF725	LF725
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	SiO2	Al2O3	Fe2O3	CaO	MgO
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01	0.01
3203111	Drill Core	6.1	11.4	0.06	1303	0.002	0.76	0.01	0.22	<0.5	1.17	2.3	1.5	3.82	<5	5	59.63	15.98	5.12	0.94	0.56
3203147	Drill Core	2.0	10.9	0.02	138	0.003	0.23	<0.01	0.05	<0.5	26.35	0.9	1.4	19.13	<5	7	53.19	2.50	23.24	0.36	0.08
Pulp Duplicates																					
3203074	Drill Core	4.0	161.5	0.01	185	0.006	0.89	0.01	0.14	<0.5	1.39	7.1	4.3	13.70	5	<2	42.32	15.56	16.93	0.57	0.18
REP 3203074	QC																				
3203076	Drill Core	1.6	112.5	0.01	172	0.004	0.61	0.01	0.12	<0.5	2.51	1.0	3.9	16.23	<5	<2	49.36	9.72	20.41	0.57	0.11
REP 3203076	QC																49.36	9.65	20.34	0.56	0.12
3203082	Drill Core	2.1	69.4	0.01	129	0.003	0.44	<0.01	0.11	<0.5	7.42	1.2	4.1	19.85	<5	<2	47.08	6.97	24.51	0.38	0.12
REP 3203082	QC																				
3203089	Drill Core	2.5	15.6	0.02	246	0.002	0.65	<0.01	0.18	<0.5	0.68	2.7	1.8	11.14	<5	5	60.41	8.39	13.99	0.76	0.20
REP 3203089	QC																				
3203094	Drill Core	1.4	6.7	0.02	173	0.002	0.47	<0.01	0.20	<0.5	4.02	1.2	1.4	14.73	<5	2	52.71	11.36	18.58	0.15	0.28
REP 3203094	QC																				
3203096	Drill Core	10.2	25.5	0.03	2001	0.004	0.84	0.01	0.21	<0.5	3.19	2.7	2.5	2.35	<5	4	72.05	7.34	3.08	2.55	0.23
REP 3203096	QC	10.4	26.0	0.03	2060	0.004	0.87	0.01	0.22	<0.5	2.95	2.4	2.5	2.34	<5	5	71.90	7.36	3.09	2.56	0.23
3203102	Drill Core	7.0	27.3	0.03	1786	0.004	0.82	0.01	0.20	<0.5	2.75	2.4	2.2	3.56	<5	4	69.60	7.22	4.70	2.50	0.21
REP 3203102	QC																				
3203109	Drill Core	7.2	20.5	0.05	1202	0.003	0.63	<0.01	0.14	<0.5	2.58	1.6	1.9	5.11	<5	3	70.14	5.89	6.67	2.85	0.25
REP 3203109	QC																69.98	5.87	6.66	2.87	0.23
3203117	Drill Core	6.4	21.0	0.06	814	0.004	0.75	0.01	0.18	<0.5	3.41	1.9	2.0	8.86	<5	9	63.01	6.53	11.30	2.44	0.23
REP 3203117	QC																				
3203125	Drill Core	7.9	28.6	0.02	1629	0.005	0.78	0.01	0.19	<0.5	7.02	1.3	1.8	2.52	<5	6	71.86	7.03	3.15	3.49	0.14
REP 3203125	QC																				
3203129	Drill Core	7.7	28.1	0.03	1806	0.005	0.98	0.01	0.22	<0.5	2.39	1.7	1.9	3.98	<5	8	64.22	8.87	5.05	3.38	0.20
REP 3203129	QC																				
3203131	Drill Core	7.1	26.0	0.03	1705	0.006	0.84	0.01	0.19	0.6	1.69	1.3	1.5	2.91	<5	6	70.74	6.92	3.85	3.70	0.15
REP 3203131	QC																70.44	6.89	3.79	3.67	0.16
3203132	Drill Core	7.4	25.6	0.02	1555	0.004	0.79	0.01	0.19	<0.5	1.41	1.2	1.1	1.87	<5	6	73.21	7.19	2.56	3.09	0.15
REP 3203132	QC	7.9	27.7	0.02	1556	0.005	0.81	0.01	0.18	<0.5	1.48	2.1	1.2	1.90	<5	6					



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QUALITY CONTROL REPORT

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	Method	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04
	Analyte	K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4
	Unit	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15
3203111	Drill Core	2.71	<0.01	0.82	0.74	0.02	1.60	<0.01	<0.01	0.05	10.35	98.94	0.06	5.18	3.84	4.83	0.34	<0.08	3.27	1.72
3203147	Drill Core	0.24	0.02	0.12	1.24	<0.01	0.36	<0.01	0.05	1.98	14.60	98.55	0.02	2.00	18.92	1.93	0.05	<0.08	15.05	11.59
Pulp Duplicates																				
3203074	Drill Core	1.66	0.02	3.59	0.67	0.25	3.67	<0.01	0.04	0.03	11.82	97.99	0.09	0.49	13.41	0.47	<0.02	<0.08	12.13	3.83
REP 3203074	QC																			3.29
3203076	Drill Core	1.07	0.01	2.11	0.50	0.14	2.13	<0.01	0.03	0.10	12.22	98.90	0.05	0.44	16.20	0.41	0.02	<0.08	14.14	6.17
REP 3203076	QC	1.05	<0.01	2.08	0.48	0.13	2.12	<0.01	0.04	0.10	12.22	98.68	0.05							3.27
3203082	Drill Core	0.89	<0.01	1.05	0.30	0.06	1.24	<0.01	0.03	0.48	14.91	98.41	0.05	1.22	20.20	1.17	0.04	<0.08	14.72	16.42
REP 3203082	QC																	<0.08		3.29
3203089	Drill Core	1.38	0.02	0.49	0.63	<0.01	1.06	<0.01	0.02	<0.01	11.05	98.62	0.11	2.50	11.30	2.46	0.04	<0.08	9.15	6.43
REP 3203089	QC																		9.48	3.01
3203094	Drill Core	2.00	<0.01	0.49	0.13	<0.01	1.32	<0.01	0.03	0.33	11.59	99.37	0.02	0.48	15.24	0.45	0.03	<0.08	12.35	8.66
REP 3203094	QC																	0.03		3.16
3203096	Drill Core	1.19	0.02	0.36	2.11	<0.01	0.84	<0.01	0.03	0.23	8.38	98.65	0.11	5.56	2.33	4.41	1.14	<0.08	1.75	1.75
REP 3203096	QC	1.18	0.02	0.35	2.11	<0.01	0.86	<0.01	0.02	0.23	8.38	98.52	0.10							2.73
3203102	Drill Core	1.13	0.02	0.35	2.19	<0.01	0.80	0.01	0.05	0.19	9.27	98.46	0.08	5.68	3.58	4.66	1.01	<0.08	3.13	1.36
REP 3203102	QC													5.63	3.63					2.82
3203109	Drill Core	0.91	0.02	0.29	2.31	<0.01	0.61	<0.01	0.02	0.08	9.26	99.47	0.05	4.94	4.96	4.25	0.68	<0.08	4.63	0.98
REP 3203109	QC	0.93	0.02	0.26	2.27	<0.01	0.60	<0.01	0.02	0.08	9.26	99.20	0.06							2.78
3203117	Drill Core	1.07	0.01	0.31	2.01	<0.01	0.68	<0.01	0.01	0.20	11.55	99.60	0.07	5.17	9.18	4.90	0.27	<0.08	7.27	5.71
REP 3203117	QC																	<0.08		2.94
3203125	Drill Core	1.13	0.02	0.32	2.95	0.01	0.76	<0.01	<0.01	0.61	7.49	99.30	0.06	4.64	2.51	4.43	0.21	<0.08	2.18	0.99
REP 3203125	QC																		2.13	2.81
3203129	Drill Core	1.39	0.02	0.45	2.91	0.01	0.93	<0.01	<0.01	0.06	9.70	97.43	0.09	5.53	4.00	5.26	0.25	<0.08	3.24	2.29
REP 3203129	QC																	0.29		2.82
3203131	Drill Core	1.08	0.02	0.34	3.13	0.01	0.75	<0.01	<0.01	0.07	8.28	99.21	0.06	5.02	2.81	4.68	0.33	<0.08	2.38	1.27
REP 3203131	QC	1.07	0.01	0.34	3.14	0.01	0.74	<0.01	<0.01	0.07	8.28	98.82	0.06							2.76
3203132	Drill Core	1.15	0.01	0.35	2.66	0.01	0.78	<0.01	<0.01	0.07	7.91	99.32	0.06	5.24	1.82	4.79	0.44	<0.08	1.61	0.64
REP 3203132	QC																			2.73



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		WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
3203137	Drill Core	4.58	3.7	44.3	446.2	4678	4.0	159.6	10.3	50	11.43	155	4.5	1.5	1386	25.8	93.0	<0.5	64	0.92	0.488
REP 3203137	QC																				
3203143	Drill Core	2.50	1.8	48.2	337.5	4662	3.4	118.9	6.0	61	9.57	107	2.3	0.5	1468	31.3	55.6	<0.5	40	0.56	0.322
REP 3203143	QC																				
3203145	Drill Core	2.25	2.1	19.5	30.8	1106	0.9	62.1	4.0	36	1.50	42	1.8	0.6	1602	7.5	18.2	<0.5	41	0.14	0.196
REP 3203145	QC																				
3203152	Drill Core	3.16	3.0	20.8	97.7	1161	1.0	76.9	5.3	50	2.16	55	4.1	<0.5	1141	7.8	25.8	<0.5	37	0.13	0.164
REP 3203152	QC																				
3203161	Drill Core	1.41	5.3	49.1	124.5	196	1.5	82.7	7.7	48	3.23	76	3.0	<0.5	724	1.4	39.0	<0.5	52	0.22	0.157
REP 3203161	QC																				
3203164	Drill Core	2.65	2.3	30.4	34.4	3482	0.8	54.1	3.7	43	0.88	51	1.5	<0.5	323	22.6	17.3	<0.5	22	0.03	0.042
REP 3203164	QC																				
3203165	Drill Core	3.46	1.3	55.7	161.8	27299	3.8	47.4	3.2	53	4.64	57	1.5	<0.5	215	199.6	45.7	<0.5	17	0.06	0.042
REP 3203165	QC																				
3203167	Drill Core	4.55	1.4	113.4	583.4	116844	10.3	44.9	4.2	42	5.02	61	2.5	<0.5	218	642.2	112.7	<0.5	21	0.08	0.050
REP 3203167	QC		1.3	115.5	554.8	115256	10.5	45.8	4.1	43	5.08	61	2.5	<0.5	218	631.4	112.2	<0.5	21	0.08	0.053
3203171	Drill Core	3.87	1.2	160.3	563.2	100859	12.8	60.1	4.8	43	6.54	90	1.6	<0.5	231	502.2	176.5	<0.5	21	0.14	0.081
REP 3203171	QC																				
3203173	Drill Core	4.63	3.6	56.1	453.3	14500	5.2	54.2	4.6	49	10.31	98	2.3	<0.5	394	98.9	49.9	<0.5	35	0.16	0.099
REP 3203173	QC																				
3203176	Drill Core	3.51	2.2	51.4	105.9	87	2.3	73.5	6.0	56	2.97	72	3.2	<0.5	419	<0.5	31.2	<0.5	52	0.13	0.101
REP 3203176	QC																				
3203179	Drill Core	2.82	3.0	92.5	132.2	62448	6.6	33.4	2.3	49	1.47	32	1.2	<0.5	370	330.9	52.2	<0.5	41	0.12	0.079
REP 3203179	QC																				
3203180	Rock	0.99	<0.5	1.3	1.4	222	<0.5	<0.5	<0.5	190	0.08	<5	<0.5	<0.5	77	1.1	<0.5	<0.5	<10	32.03	0.008
REP 3203180	QC																				
3203185	Drill Core	2.86	1.7	29.6	93.2	14025	1.7	25.4	2.3	45	1.21	36	0.7	<0.5	259	73.0	23.4	<0.5	30	0.08	0.053
REP 3203185	QC																				
3203191	Drill Core	3.36	7.5	153.0	420.9	27011	6.3	67.5	8.7	51	9.99	240	2.2	<0.5	66	194.2	100.8	<0.5	47	0.03	0.018



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		AQ270 La ppm	AQ270 Cr ppm	AQ270 Mg %	AQ270 Ba ppm	AQ270 Ti %	AQ270 Al %	AQ270 Na %	AQ270 K %	AQ270 W ppm	AQ270 Hg ppm	AQ270 Sc ppm	AQ270 Ti ppm	AQ270 S %	AQ270 Ga ppm	AQ270 Se ppm	LF725 SiO2 %	LF725 Al2O3 %	LF725 Fe2O3 %	LF725 CaO %	LF725 MgO %
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01	0.01
3203137	Drill Core	4.4	24.2	0.01	389	0.004	0.49	<0.01	0.08	<0.5	6.63	1.6	1.6	13.40	<5	12	54.82	5.63	16.16	1.23	0.07
REP 3203137	QC																				
3203143	Drill Core	2.2	17.2	<0.01	351	0.004	0.35	<0.01	0.07	<0.5	7.56	1.2	1.1	11.00	<5	6	62.90	4.38	14.00	0.79	0.06
REP 3203143	QC																63.73	4.43	14.03	0.82	0.05
3203145	Drill Core	3.0	14.7	<0.01	1201	0.006	0.43	<0.01	0.09	<0.5	1.91	1.5	<0.5	1.51	<5	<2	73.96	6.45	2.23	0.29	0.10
REP 3203145	QC																				
3203152	Drill Core	3.5	15.4	<0.01	1026	0.004	0.38	<0.01	0.06	<0.5	1.50	1.2	<0.5	2.15	<5	<2	80.47	4.28	3.16	0.24	0.05
REP 3203152	QC																				
3203161	Drill Core	1.6	12.8	<0.01	697	0.002	0.25	<0.01	0.05	<0.5	0.53	0.9	1.0	3.46	<5	2	81.87	2.99	4.66	0.34	0.04
REP 3203161	QC																				
3203164	Drill Core	0.7	7.1	<0.01	461	0.002	0.16	<0.01	0.04	<0.5	3.44	0.6	<0.5	0.80	<5	<2	88.87	2.58	1.33	0.07	0.06
REP 3203164	QC																				
3203165	Drill Core	<0.5	6.9	<0.01	295	<0.001	0.11	<0.01	0.03	<0.5	28.44	<0.5	0.5	6.28	<5	<2	80.82	1.59	6.80	0.11	0.03
REP 3203165	QC																80.84	1.61	6.79	0.11	0.03
3203167	Drill Core	0.5	6.5	<0.01	254	<0.001	0.13	<0.01	0.02	<0.5	108.83	0.8	0.6	10.66	<5	8	66.39	1.66	7.11	0.13	0.02
REP 3203167	QC	<0.5	6.4	<0.01	256	<0.001	0.13	<0.01	0.02	<0.5	110.21	0.7	0.6	10.76	<5	4					
3203171	Drill Core	<0.5	7.8	<0.01	225	<0.001	0.10	<0.01	0.02	<0.5	90.48	0.6	1.4	11.80	<5	5	66.77	1.42	9.48	0.21	0.03
REP 3203171	QC																				
3203173	Drill Core	0.7	10.8	<0.01	377	0.001	0.17	<0.01	0.04	<0.5	16.05	0.8	0.9	12.57	<5	3	66.00	2.43	15.12	0.24	0.05
REP 3203173	QC																				
3203176	Drill Core	0.8	12.4	<0.01	710	0.002	0.34	<0.01	0.08	<0.5	0.75	1.2	0.6	2.94	<5	3	79.46	5.68	4.24	0.20	0.10
REP 3203176	QC																79.76	5.70	4.29	0.21	0.12
3203179	Drill Core	0.7	8.8	<0.01	404	0.001	0.17	<0.01	0.04	<0.5	68.13	<0.5	<0.5	3.97	<5	3	79.49	2.07	2.07	0.17	0.05
REP 3203179	QC																				
3203180	Rock	4.2	<0.5	0.80	19	0.002	0.03	<0.01	0.01	<0.5	0.30	<0.5	<0.5	<0.05	<5	<2	10.80	0.19	0.16	47.87	3.29
REP 3203180	QC																				
3203185	Drill Core	<0.5	6.6	<0.01	317	<0.001	0.13	<0.01	0.03	<0.5	15.55	<0.5	<0.5	1.53	<5	<2	89.28	1.77	1.69	0.13	0.03
REP 3203185	QC																				
3203191	Drill Core	<0.5	6.3	<0.01	170	<0.001	0.10	<0.01	0.02	<0.5	29.02	0.6	1.4	12.46	<5	2	69.91	0.96	14.39	0.05	0.04



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QUALITY CONTROL REPORT

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		LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04			
		K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4	Density		
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	g/cm3		
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15	0.01		
3203137	Drill Core	0.53	<0.01	0.27	2.26	<0.01	0.48	<0.01	0.04	0.45	14.01	96.17	0.05	3.88	13.52	3.81	0.05	<0.08	10.64	8.63	3.05		
REP 3203137	QC													3.91	13.56								
3203143	Drill Core	0.41	0.01	0.18	2.23	<0.01	0.48	<0.01	0.03	0.46	11.18	97.36	0.03	3.04	11.48	3.01	0.04	<0.08	8.83	7.95	2.99		
REP 3203143	QC	0.42	0.02	0.21	2.25	<0.01	0.49	<0.01	0.04	0.47	11.18	98.37	0.03										
3203145	Drill Core	0.59	0.01	0.32	3.21	0.01	0.88	<0.01	<0.01	0.12	8.20	96.54	0.05	5.23	1.61	5.02	0.20	<0.08	1.13	1.44	2.73		
REP 3203145	QC																				2.71		
3203152	Drill Core	0.36	0.01	0.18	1.99	0.01	0.61	<0.01	<0.01	0.10	5.86	97.46	0.03	3.35	2.07	3.24	0.11	<0.08	1.74	0.97	2.74		
REP 3203152	QC																		<0.08				
3203161	Drill Core	0.31	<0.01	0.11	1.21	<0.01	0.38	<0.01	<0.01	0.02	6.40	98.42	0.05	3.46	3.40	3.24	0.22	<0.08	2.74	1.96	2.76		
REP 3203161	QC																			2.65			
3203164	Drill Core	0.28	0.01	0.12	0.78	<0.01	0.34	<0.01	<0.01	0.35	4.49	99.43	0.03	3.32	0.84	3.24	0.08	<0.08	0.60	0.74	2.69		
REP 3203164	QC																	0.11					
3203165	Drill Core	0.19	0.01	0.06	0.46	<0.01	0.21	<0.01	0.02	2.71	5.99	99.71	0.02	1.88	6.30	1.81	0.07	<0.08	4.43	5.61	2.82		
REP 3203165	QC	0.18	0.02	0.07	0.46	<0.01	0.21	<0.01	0.02	2.70	5.99	99.74	0.02										
3203167	Drill Core	0.18	0.01	0.08	0.54	<0.01	0.21	<0.01	0.06	10.92	8.21	98.29	0.02	1.90	11.02	1.82	0.07	<0.08	7.22	11.39	2.97		
REP 3203167	QC																						
3203171	Drill Core	0.16	0.01	0.06	0.52	<0.01	0.17	0.02	0.06	9.73	8.66	99.78	0.02	1.60	12.15	1.54	0.06	<0.08	8.32	11.47	3.03		
REP 3203171	QC													1.63	12.46								
3203173	Drill Core	0.27	0.01	0.11	0.86	<0.01	0.28	<0.01	0.04	1.44	10.56	97.81	0.04	2.08	12.70	2.00	0.07	<0.08	9.53	9.51	3.06		
REP 3203173	QC																		<0.08				
3203176	Drill Core	0.76	0.01	0.28	1.15	<0.01	0.65	<0.01	<0.01	<0.01	6.41	99.09	0.08	3.26	3.17	2.84	0.42	<0.08	2.57	1.80	2.76		
REP 3203176	QC	0.76	<0.01	0.28	1.15	0.01	0.65	0.01	<0.01	<0.01	6.41	99.48	0.08										
3203179	Drill Core	0.24	<0.01	0.09	0.70	<0.01	0.26	<0.01	<0.01	6.23	5.21	98.22	0.05	2.61	4.33	2.50	0.10	<0.08	3.07	3.77	2.79		
REP 3203179	QC																				2.82		
3203180	Rock	0.03	0.03	0.02	0.02	<0.01	<0.01	<0.01	<0.01	0.02	37.36	99.85	<0.01	10.54	<0.02	0.42	0.02	37.03	<0.02	<0.15	2.78		
REP 3203180	QC																		<0.02				
3203185	Drill Core	0.19	<0.01	0.07	0.61	<0.01	0.22	<0.01	<0.01	1.41	3.13	98.91	0.04	1.87	1.61	1.62	0.24	<0.08	1.12	1.47	2.73		
REP 3203185	QC																			1.12			
3203191	Drill Core	0.13	0.01	0.03	0.12	<0.01	0.09	0.01	0.03	2.65	9.77	98.89	0.05	2.04	12.93	1.72	0.31	<0.08	9.38	10.63	3.00		



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		WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
REP 3203191	QC																				
3203192	Drill Core	3.49	11.8	39.6	105.6	8962	1.7	25.3	4.0	44	1.95	36	3.5	<0.5	64	63.1	25.6	<0.5	62	0.02	0.021
REP 3203192	QC		12.1	40.3	105.5	9042	1.7	25.5	3.9	47	1.98	37	3.4	<0.5	60	60.9	25.8	<0.5	62	0.02	0.020
Core Reject Duplicates																					
3203134	Drill Core	2.89	2.9	26.6	88.9	699	1.0	86.6	6.2	90	2.09	63	20.1	1.8	3723	3.0	29.4	<0.5	97	2.19	1.185
DUP 3203134	QC		3.0	27.8	92.8	740	1.1	90.7	5.9	92	2.20	66	19.6	1.7	3812	3.0	30.7	<0.5	96	2.19	1.129
3203168	Drill Core	5.36	1.1	177.1	570.1	182664	14.7	51.7	4.7	47	4.54	75	1.2	<0.5	258	893.5	164.2	<0.5	20	0.08	0.056
DUP 3203168	QC		1.4	172.8	592.1	162320	13.5	54.1	4.8	49	4.49	74	1.2	<0.5	282	818.1	156.2	<0.5	22	0.08	0.061
Reference Materials																					
STD AMIS0330	Standard																				
STD AMIS0349	Standard																				
STD AMIS0342	Standard																				
STD AMIS0330	Standard																				
STD AMIS0349	Standard																				
STD AMIS0330	Standard																				
STD AMIS0330	Standard																				
STD AMIS0349	Standard																				
STD COO2	Standard																				
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STD COO2	Standard																				
STD COO2	Standard																				
STD GGC-09	Standard																				
STD GGC-09	Standard																				
STD GGC-09	Standard																				
STD GGC-09	Standard																				



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		AQ270 La ppm 0.5	AQ270 Cr ppm 0.5	AQ270 Mg % 0.01	AQ270 Ba ppm 5	AQ270 Ti % 0.001	AQ270 Al % 0.01	AQ270 Na % 0.01	AQ270 K % 0.01	AQ270 W ppm 0.5	AQ270 Hg ppm 0.05	AQ270 Sc ppm 0.5	AQ270 Ti ppm 0.5	AQ270 S % 0.05	AQ270 Ga ppm 5	AQ270 Se ppm 2	LF725 SiO2 % 0.01	LF725 Al2O3 % 0.01	LF725 Fe2O3 % 0.01	LF725 CaO % 0.01	LF725 MgO % 0.01
REP 3203191	QC																				
3203192	Drill Core	<0.5	12.4	<0.01	225	<0.001	0.16	<0.01	0.03	<0.5	9.98	0.6	<0.5	2.11	<5	<2	88.84	1.47	2.77	0.04	0.04
REP 3203192	QC	<0.5	11.8	<0.01	240	<0.001	0.15	<0.01	0.03	<0.5	9.74	0.5	<0.5	2.15	<5	<2	89.08	1.46	2.82	0.04	0.05
Core Reject Duplicates																					
3203134	Drill Core	5.9	27.2	0.02	1411	0.004	0.82	<0.01	0.16	<0.5	1.51	1.9	1.2	2.29	<5	6	72.41	7.15	3.07	3.00	0.15
DUP 3203134	QC	5.4	28.9	0.02	1362	0.005	0.81	<0.01	0.16	<0.5	1.79	1.7	1.1	2.39	<5	6	71.80	6.84	3.15	2.95	0.13
3203168	Drill Core	<0.5	6.7	<0.01	298	<0.001	0.11	<0.01	0.02	<0.5	171.95	0.6	0.9	13.20	7	6	58.56	1.52	6.26	0.14	<0.01
DUP 3203168	QC	0.5	7.0	<0.01	319	<0.001	0.12	<0.01	0.03	<0.5	157.66	0.5	0.9	12.16	7	8	60.73	1.56	6.16	0.13	0.01
Reference Materials																					
STD AMIS0330	Standard																				
STD AMIS0349	Standard																				
STD AMIS0342	Standard																				
STD AMIS0330	Standard																				
STD AMIS0349	Standard																				
STD AMIS0330	Standard																				
STD AMIS0330	Standard																				
STD AMIS0349	Standard																				
STD COO2	Standard																				
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STD COO2	Standard																				
STD COO2	Standard																				
STD COO2	Standard																				
STD COO2	Standard																				
STD GGC-09	Standard																				
STD GGC-09	Standard																				
STD GGC-09	Standard																				
STD GGC-09	Standard																				



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		LF725 K2O %	LF725 MnO %	LF725 TiO2 %	LF725 P2O5 %	LF725 Cr2O3 %	LF725 Ba %	LF725 Cu %	LF725 Pb %	LF725 Zn %	LF725 LOI %	LF725 SUM_T %	LF725 V2O5 %	TC000 TOT/C %	TC000 TOT/S %	TC005 C/ORG %	TC005 C/GRA %	TC006 CO2 %	TC010 S/S- %	TC010 SO4 %	SPG04 Density g/cm3
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15	0.01
REP 3203191	QC																	0.33			
3203192	Drill Core	0.21	0.02	0.06	0.13	<0.01	0.15	<0.01	<0.01	0.89	3.78	98.64	0.06	2.31	2.21	2.07	0.22	<0.08	1.45	2.27	2.73
REP 3203192	QC	0.21	0.01	0.05	0.13	<0.01	0.15	<0.01	<0.01	0.90	3.78	98.91	0.07								
Core Reject Duplicates																					
3203134	Drill Core	1.05	0.01	0.35	2.63	0.01	0.72	<0.01	<0.01	0.07	8.11	98.94	0.06	5.31	2.33	4.77	0.54	<0.08	1.83	1.50	2.74
DUP 3203134	QC	1.00	0.02	0.34	2.58	<0.01	0.68	<0.01	<0.01	0.07	7.92	97.65	0.06	4.92	2.31	4.38	0.53	<0.08	1.94	1.09	2.74
3203168	Drill Core	0.16	0.01	0.06	0.62	<0.01	0.20	0.01	0.06	17.82	9.06	98.99	0.02	1.64	13.74	1.57	0.06	<0.08	7.98	17.24	3.14
DUP 3203168	QC	0.17	<0.01	0.05	0.61	<0.01	0.22	0.02	0.06	16.08	8.62	98.51	0.02	1.60	12.74	1.54	0.05	<0.08	6.09	19.92	3.09
Reference Materials																					
STD AMIS0330	Standard																				3.23
STD AMIS0349	Standard																				2.81
STD AMIS0342	Standard																				2.70
STD AMIS0330	Standard																				3.23
STD AMIS0349	Standard																				2.83
STD AMIS0330	Standard																				3.18
STD AMIS0330	Standard																				3.18
STD AMIS0349	Standard																				2.81
STD COO2	Standard																	3.63			
STD COO2	Standard																	3.70			
STD COO2	Standard																	3.42			
STD COO2	Standard																	3.47			
STD COO2	Standard																	3.67			
STD COO2	Standard																	3.70			
STD COO2	Standard																	3.66			
STD COO2	Standard																	3.68			
STD GGC-09	Standard																	2.34			
STD GGC-09	Standard																	2.40			
STD GGC-09	Standard																	2.41			
STD GGC-09	Standard																	2.38			



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		WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
STD GGC-09	Standard																				
STD GGC-10	Standard																				
STD GGC-10	Standard																				
STD GGC-10	Standard																				
STD GGC-10	Standard																				
STD GGC-10	Standard																				
STD GS311-1	Standard																				
STD GS311-1	Standard																				
STD GS311-1	Standard																				
STD GS311-1	Standard																				
STD GS314-1	Standard																				
STD GS314-1	Standard																				
STD GS314-1	Standard																				
STD GS910-4	Standard																				
STD GS910-4	Standard																				
STD GS910-4	Standard																				
STD GS910-4	Standard																				
STD OREAS133B(D)	Standard																				
STD OREAS133B(D)	Standard																				
STD OREAS133B(D)	Standard																				
STD OREAS133B(D)	Standard																				
STD OREAS135	Standard		8.1	300.9	18607.3	28371	58.3	36.8	29.2	4178	9.05	977	10.2	10.4	27	70.2	39.8	5.3	33	1.97	0.091
STD OREAS135	Standard		8.1	271.5	17450.0	27372	56.6	34.3	28.7	4081	8.85	957	9.0	11.8	28	67.8	40.9	5.0	32	1.81	0.090
STD OREAS605	Standard		4.6	47745.6	900.6	2127	>1000	1534.0	96.0	80	3.71	1732	0.9	2.4	50	13.6	289.3	19.4	<10	0.18	0.012
STD OREAS605	Standard		4.7	47377.4	838.6	2123	953.9	1499.6	92.6	80	3.55	1674	0.9	2.6	43	13.4	292.4	19.7	<10	0.18	0.011
STD OREAS605	Standard		4.7	49945.0	861.3	2176	978.6	1542.8	98.1	83	3.65	1722	1.0	2.4	45	14.9	294.8	21.1	<10	0.18	0.009
STD OREAS605	Standard		4.3	46707.6	852.7	2070	952.7	1528.7	94.7	83	3.55	1713	0.9	2.7	47	14.3	303.8	19.9	<10	0.18	0.011
STD OREAS72B	Standard																				
STD OREAS72B	Standard																				



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		AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	LF725	LF725	LF725
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	SiO2	Al2O3	Fe2O3	CaO	MgO
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01	0.01
STD GGC-09	Standard																				
STD GGC-10	Standard																				
STD GGC-10	Standard																				
STD GGC-10	Standard																				
STD GGC-10	Standard																				
STD GGC-10	Standard																				
STD GS311-1	Standard																				
STD GS311-1	Standard																				
STD GS311-1	Standard																				
STD GS311-1	Standard																				
STD GS314-1	Standard																				
STD GS314-1	Standard																				
STD GS314-1	Standard																				
STD GS910-4	Standard																				
STD GS910-4	Standard																				
STD GS910-4	Standard																				
STD GS910-4	Standard																				
STD OREAS133B(D)	Standard																33.83	6.92	11.59	5.33	3.78
STD OREAS133B(D)	Standard																33.81	6.82	11.61	5.29	3.79
STD OREAS133B(D)	Standard																33.75	6.83	11.50	5.26	3.76
STD OREAS133B(D)	Standard																33.64	6.77	11.57	5.28	3.80
STD OREAS135	Standard	36.8	23.2	0.85	379	0.028	1.05	0.02	0.48	2.9	1.33	3.5	6.0	6.95	<5	<2					
STD OREAS135	Standard	39.8	19.6	0.83	469	0.026	1.08	0.02	0.50	2.9	1.16	3.7	6.7	7.12	<5	<2					
STD OREAS605	Standard	7.5	27.4	0.03	166	0.011	0.69	0.03	0.14	6.2	1.58	1.2	15.4	7.36	7	76					
STD OREAS605	Standard	7.6	27.1	0.03	241	0.010	0.69	0.03	0.14	6.5	1.57	1.2	14.9	7.64	6	71					
STD OREAS605	Standard	7.8	28.7	0.03	217	0.010	0.73	0.03	0.15	6.6	1.60	1.2	15.5	7.71	6	79					
STD OREAS605	Standard	7.8	31.3	0.03	282	0.010	0.72	0.03	0.14	7.3	1.58	0.7	15.9	7.70	6	72					
STD OREAS72B	Standard																51.03	8.91	9.81	3.95	16.05
STD OREAS72B	Standard																51.02	8.98	9.89	3.96	16.01



Bureau Veritas Commodities Canada Ltd.

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Project: MacMillan Pass
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QUALITY CONTROL REPORT

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		LF725 K2O %	LF725 MnO %	LF725 TiO2 %	LF725 P2O5 %	LF725 Cr2O3 %	LF725 Ba %	LF725 Cu %	LF725 Pb %	LF725 Zn %	LF725 LOI %	LF725 SUM_T %	LF725 V2O5 %	TC000 TOT/C %	TC000 TOT/S %	TC005 C/ORG %	TC005 C/GRA %	TC006 CO2 %	TC010 S/S- %	TC010 SO4 %	SPG04 Density g/cm3
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15	0.01
STD GGC-09	Standard																	2.36			
STD GGC-10	Standard																	4.80			
STD GGC-10	Standard																	4.91			
STD GGC-10	Standard																	5.06			
STD GGC-10	Standard																	4.97			
STD GGC-10	Standard																	4.77			
STD GS311-1	Standard													0.96	2.26						
STD GS311-1	Standard													1.01	2.38						
STD GS311-1	Standard													0.99	2.40						
STD GS311-1	Standard													0.95	2.37						
STD GS314-1	Standard													1.29	29.33						
STD GS314-1	Standard													1.34	29.63						
STD GS314-1	Standard													1.28	28.15						
STD GS910-4	Standard													2.70	8.39						
STD GS910-4	Standard													2.70	8.26						
STD GS910-4	Standard													2.74	8.48						
STD GS910-4	Standard													2.62	8.34						
STD OREAS133B(D)	Standard	3.51	0.16	0.20	0.10	<0.01	0.07	0.03	5.07	11.38	13.03	98.40	<0.01								
STD OREAS133B(D)	Standard	3.47	0.15	0.19	0.09	<0.01	0.08	0.02	5.07	11.38	13.03	98.19	<0.01								
STD OREAS133B(D)	Standard	3.46	0.16	0.22	0.09	0.01	0.08	0.02	5.06	11.35	13.03	97.96	0.01								
STD OREAS133B(D)	Standard	3.47	0.16	0.21	0.09	0.01	0.09	0.02	5.07	11.40	13.03	97.98	<0.01								
STD OREAS135	Standard																				
STD OREAS135	Standard																				
STD OREAS605	Standard																				
STD OREAS605	Standard																				
STD OREAS605	Standard																				
STD OREAS605	Standard																				
STD OREAS72B	Standard	1.32	0.13	0.33	0.06	0.14	0.03	0.02	<0.01	<0.01	5.18	98.30	0.02								
STD OREAS72B	Standard	1.34	0.14	0.34	0.06	0.14	0.03	0.02	<0.01	<0.01	5.27	98.54	0.01								



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QUALITY CONTROL REPORT

WHI20000607.1

		WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01
STD OREAS72B	Standard																			
STD OREAS72B	Standard																			
STD OREAS927-AR	Standard		1.0	10761.5	222.8	712	4.4	28.9	29.1	1057	8.02	16	1.6	12.9	6	1.0	1.3	75.7	34	0.30
STD OREAS927-AR	Standard		0.9	10625.6	223.0	732	4.0	30.7	29.1	1062	8.13	13	1.8	13.0	12	1.1	1.4	65.6	34	0.30
STD RTS-3A	Standard																			
STD RTS-3A	Standard																			
STD RTS-3A	Standard																			
STD RTS-3A	Standard																			
STD RTS-3A	Standard																			
STD SY-4(D)	Standard																			
STD SY-4(D)	Standard																			
STD SY-4(D)	Standard																			
STD SY-4(D)	Standard																			
STD SY-4(D) Expected																				
STD OREAS72B Expected																				
STD OREAS133B(D) Expected																				
STD GS311-1 Expected																				
STD GS910-4 Expected																				
STD GS314-1 Expected																				
STD OREAS927-AR Expected			1.06	10715	203	726	4.9	30.9	29.4	1110	8.15	13.5	1.7	12.5	13.1	1.1	1.3	66	34	0.3
STD AMIS0342 Expected																				
STD AMIS0330 Expected																				
STD AMIS0349 Expected																				
STD COO2 Expected																				
STD OREAS605 Expected			4.75	49800	856	2170	984	1568	96	83.44	3.6707	1674	0.9		49	13.6	290	19	7.8	0.182
STD OREAS135 Expected			8.25	294	17000	28000	55.2	36	29.6	3960	8.97	937	9.4	10.4	26.5	67	38	5.1	33.4	1.83
STD RTS-3A Expected																				
STD GGC-10 Expected																				
STD GGC-09 Expected																				



Bureau Veritas Commodities Canada Ltd.

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QUALITY CONTROL REPORT

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		AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	LF725	LF725	LF725	LF725	LF725
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	SiO2	Al2O3	Fe2O3	CaO	MgO
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	%	%
		0.5	0.5	0.01	5	0.001	0.01	0.01	0.01	0.5	0.05	0.5	0.5	0.05	5	2	0.01	0.01	0.01	0.01	0.01
STD OREAS72B	Standard																51.10	8.99	9.88	3.96	15.98
STD OREAS72B	Standard																51.05	8.93	9.82	3.98	16.13
STD OREAS927-AR	Standard	27.9	40.6	1.88	47	0.083	3.19	<0.01	0.26	4.3	0.28	5.0	<0.5	1.82	9	15					
STD OREAS927-AR	Standard	29.3	41.4	1.88	48	0.093	3.19	<0.01	0.28	5.1	<0.05	5.0	<0.5	1.82	9	16					
STD RTS-3A	Standard																				
STD RTS-3A	Standard																				
STD RTS-3A	Standard																				
STD RTS-3A	Standard																				
STD RTS-3A	Standard																				
STD SY-4(D)	Standard																49.91	20.80	6.21	8.04	0.53
STD SY-4(D)	Standard																50.02	20.78	6.24	8.01	0.53
STD SY-4(D)	Standard																49.88	20.82	6.19	7.95	0.53
STD SY-4(D)	Standard																50.08	20.79	6.19	8.00	0.53
STD SY-4(D) Expected																	49.9	20.69	6.21	8.05	0.54
STD OREAS72B Expected																	51.17	8.97	9.724	3.96	15.933
STD OREAS133B(D) Expected																	33.83	6.91	11.67	5.4	3.73
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD GS314-1 Expected																					
STD OREAS927-AR Expected		26.9	41.7	1.94	51.4	0.085	3.25	0.011	0.27	4.9	0.12	4.74		1.77	9.09	15.5					
STD AMIS0342 Expected																					
STD AMIS0330 Expected																					
STD AMIS0349 Expected																					
STD COO2 Expected																					
STD OREAS605 Expected		7.5	28.8	0.0289	222	0.0103	0.73	0.0328	0.134	7.1	1.7	1.3	15.5	7.86	6.7	77					
STD OREAS135 Expected		39.8	22	0.833	366	0.026	1.09	0.017	0.487	2.93	1.21	3.51	6.27	7.08	4.8						
STD RTS-3A Expected																					
STD GGC-10 Expected																					
STD GGC-09 Expected																					



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		LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04
		K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4	Density
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	g/cm3
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15	0.01
STD OREAS72B	Standard	1.33	0.13	0.35	0.06	0.14	0.03	0.02	<0.01	<0.01	5.07	98.35	0.01								
STD OREAS72B	Standard	1.33	0.13	0.34	0.06	0.14	0.02	0.02	<0.01	<0.01	5.14	98.41	0.01								
STD OREAS927-AR	Standard																				
STD OREAS927-AR	Standard																				
STD RTS-3A	Standard																		6.84		
STD RTS-3A	Standard																		6.72		
STD RTS-3A	Standard																		6.41		
STD RTS-3A	Standard																		6.80		
STD RTS-3A	Standard																		6.38		
STD SY-4(D)	Standard	1.66	0.12	0.30	0.14	<0.01	0.04	<0.01	0.01	0.01	4.56	99.55	<0.01								
STD SY-4(D)	Standard	1.67	0.11	0.30	0.14	<0.01	0.04	<0.01	<0.01	0.01	4.56	99.55	<0.01								
STD SY-4(D)	Standard	1.66	0.11	0.30	0.14	<0.01	0.04	<0.01	<0.01	0.01	4.56	99.32	<0.01								
STD SY-4(D)	Standard	1.67	0.11	0.30	0.14	<0.01	0.04	<0.01	0.01	0.01	4.56	99.61	<0.01								
STD SY-4(D) Expected		1.66	0.108	0.287	0.131		0.0345				4.56										
STD OREAS72B Expected		1.313	0.13	0.355	0.061	0.142	0.0335	0.0193			5.12										
STD OREAS133B(D) Expected							0.08	0.032	5.06	11.35											
STD GS311-1 Expected														1.02	2.35						
STD GS910-4 Expected														2.65	8.27						
STD GS314-1 Expected														1.41	29.11						
STD OREAS927-AR Expected																					
STD AMIS0342 Expected																					2.67
STD AMIS0330 Expected																					3.21
STD AMIS0349 Expected																					2.77
STD COO2 Expected																		3.43			
STD OREAS605 Expected																					
STD OREAS135 Expected																					
STD RTS-3A Expected																			7		
STD GGC-10 Expected																		4.79			
STD GGC-09 Expected																		2.41			



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		WGHT	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270	AQ270
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.5	0.5	0.5	5	0.5	0.5	0.5	5	0.01	5	0.5	0.5	5	0.5	0.5	0.5	10	0.01	0.001
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QUALITY CONTROL REPORT

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		AQ270 La ppm 0.5	AQ270 Cr ppm 0.5	AQ270 Mg % 0.01	AQ270 Ba ppm 5	AQ270 Ti % 0.001	AQ270 Al % 0.01	AQ270 Na % 0.01	AQ270 K % 0.01	AQ270 W ppm 0.5	AQ270 Hg ppm 0.05	AQ270 Sc ppm 0.5	AQ270 Ti ppm 0.5	AQ270 S % 0.05	AQ270 Ga ppm 5	AQ270 Se ppm 2	LF725 SiO2 % 0.01	LF725 Al2O3 % 0.01	LF725 Fe2O3 % 0.01	LF725 CaO % 0.01	LF725 MgO % 0.01
SI BLK	Blank																98.74	0.32	0.03	0.01	0.03
SI BLK	Blank																99.47	0.32	0.02	0.02	<0.01
SI BLK	Blank																99.32	0.31	0.02	0.02	0.02
SI BLK	Blank																99.08	0.31	<0.01	0.02	<0.01
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BLK	Blank	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	0.21	<0.5	<0.5	<0.05	<5	<2					
BLK	Blank	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2					
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.5	<0.5	<0.01	<5	<0.001	<0.01	<0.01	<0.01	<0.5	<0.05	<0.5	<0.5	<0.05	<5	<2					
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank	6.0	3.9	0.39	47	0.085	0.70	0.04	0.07	<0.5	0.05	2.8	<0.5	<0.05	<5	<2	71.35	14.18	3.00	2.34	0.86
ROCK-WHI	Prep Blank	5.5	4.3	0.41	46	0.088	0.74	0.05	0.06	<0.5	<0.05	2.8	<0.5	<0.05	<5	<2	71.14	14.13	3.00	2.32	0.89



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Project:

MacMillan Pass

Report Date:

January 17, 2021

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QUALITY CONTROL REPORT

WHI20000607.1

		LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	LF725	TC000	TC000	TC005	TC005	TC006	TC010	TC010	SPG04
		K2O	MnO	TiO2	P2O5	Cr2O3	Ba	Cu	Pb	Zn	LOI	SUM_T	V2O5	TOT/C	TOT/S	C/ORG	C/GRA	CO2	S/S-	SO4
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.11	0.01	0.01	0.02	0.02	0.02	0.02	0.08	0.02	0.15
		g/cm3																		
SI BLK	Blank	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	99.13	<0.01							
SI BLK	Blank	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	99.80	<0.01							
SI BLK	Blank	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	99.69	<0.01							
SI BLK	Blank	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.00	99.39	<0.01							
BLK	Blank																	<0.02		
BLK	Blank																	<0.02		
BLK	Blank																	<0.02		
BLK	Blank																	<0.02		
BLK	Blank													<0.02	<0.02					
BLK	Blank													<0.02	<0.02					
BLK	Blank													<0.02	<0.02					
BLK	Blank																			
BLK	Blank													<0.02	<0.02					
BLK	Blank																	<0.02		
BLK	Blank																			
BLK	Blank																	<0.08		
BLK	Blank																	<0.08		
BLK	Blank																		<0.02	
BLK	Blank																		<0.02	
BLK	Blank																		<0.02	
BLK	Blank																	<0.08		
BLK	Blank																	<0.08		
BLK	Blank																		<0.02	
BLK	Blank																		<0.02	
Prep Wash																			<0.02	
ROCK-WHI	Prep Blank	2.06	0.08	0.33	0.08	<0.01	0.08	<0.01	<0.01	<0.01	0.87	99.81	<0.01	0.10	<0.02	0.04	<0.02	0.22	<0.02	<0.15
ROCK-WHI	Prep Blank	2.11	0.08	0.33	0.10	<0.01	0.09	<0.01	<0.01	<0.01	0.84	99.57	<0.01	0.07	<0.02	<0.02	<0.02	0.21	<0.02	<0.15