



BUREAU MINERAL LABORATORIES
VERITAS Canada

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

Client: **Breakaway Expl. Mgmt. Inc.**
1740 Chemin Sullivan
Suite 1100
Val d'Or Québec J9P 7H1 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: January 03, 2019
Report Date: March 04, 2019
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CERTIFICATE OF ANALYSIS

WHI19000001.1

CLIENT JOB INFORMATION

Project: DV
Shipment ID: DV18-1
P.O. Number
Number of Samples: 138

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: Breakaway Expl. Mgmt. Inc.
1740 Chemin Sullivan
Suite 1100
Val d'Or Québec J9P 7H1
Canada

CC: Marty Huber

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	134	Crush, split and pulverize 250 g rock to 200 mesh			WHI
PULSW	134	Extra Wash with Silica between each sample			WHI
SLBHP	4	Sort, label and box pulps			WHI
MA300	138	4 Acid digestion ICP-ES analysis	0.25	Completed	VAN
EN001-MA	138	Environmental disposal fee - Multi-acid neutralization			VAN
SHP01	138	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


KERRY JAY
Geochem Project Specialist

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 MDL	WGHT	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		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	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002
1478501	Drill Core	0.72	33	19	14	99	<0.5	29	<2	22	1.39	16	<20	4	85	1.7	15	<5	943	0.14	0.017
1478502	Drill Core	1.18	49	64	13	265	<0.5	78	4	27	2.59	51	<20	5	138	1.4	17	<5	872	0.48	0.048
1478503	Drill Core	0.93	47	58	12	440	<0.5	143	9	38	3.31	68	<20	5	112	2.8	18	<5	819	2.22	0.067
1478504	Drill Core	1.09	31	22	13	109	<0.5	37	<2	16	1.39	22	<20	4	101	0.7	16	<5	839	0.29	0.032
1478505	Drill Core	0.97	29	27	11	218	<0.5	69	3	58	1.42	19	<20	4	166	4.4	15	<5	869	3.24	0.022
1478506	Drill Core	0.99	55	68	9	470	<0.5	133	5	54	1.93	36	<20	5	132	12.2	14	<5	1131	0.86	0.047
1478507	Rock Pulp	0.08	65	2876	8	22	0.8	78	202	2436	14.28	113	21	6	84	<0.4	5	<5	261	3.95	0.077
1478508	Drill Core	1.35	65	71	10	424	<0.5	116	5	55	2.67	71	21	5	188	6.4	16	<5	1169	2.21	0.062
1478509	Drill Core	1.14	49	44	11	193	<0.5	55	3	19	2.38	72	<20	7	109	1.3	17	<5	912	1.94	0.051
1478510	Drill Core	0.97	47	36	14	73	<0.5	28	<2	17	2.16	40	<20	7	95	0.6	19	<5	925	1.11	0.027
1478511	Drill Core	0.92	32	54	11	230	<0.5	80	3	27	2.64	34	<20	6	121	2.2	16	<5	823	2.19	0.040
1478512	Drill Core	1.00	40	74	11	370	<0.5	114	6	52	2.29	45	<20	6	146	4.7	16	<5	841	2.02	0.035
1478513	Drill Core	1.26	22	88	11	529	<0.5	137	10	386	2.34	49	<20	5	667	10.3	13	<5	594	9.81	0.044
1478514	Drill Core	1.03	40	45	11	73	<0.5	39	<2	18	2.47	77	<20	9	96	0.8	16	<5	871	1.65	0.073
1478515	Rock	0.51	<2	5	<5	33	<0.5	<2	4	579	1.94	<5	<20	3	191	<0.4	<5	<5	41	1.40	0.043
1478516	Drill Core	0.90	37	67	13	21	0.7	20	<2	18	1.04	33	<20	7	49	<0.4	19	<5	813	1.09	0.017
1478517	Drill Core	0.84	25	129	10	1744	<0.5	528	36	373	4.31	74	<20	5	306	22.7	14	<5	612	6.15	0.064
1478518	Drill Core	0.88	38	108	15	70	<0.5	69	3	28	2.59	69	<20	8	211	0.7	18	<5	700	2.91	0.040
1478519	Drill Core	1.27	40	31	13	16	0.6	26	<2	16	1.73	18	<20	5	64	<0.4	19	<5	915	0.95	0.008
1478520	Drill Core	0.84	49	38	11	17	0.6	26	<2	16	2.11	23	<20	5	91	0.4	18	<5	1095	1.42	0.009
1478521	Drill Core	0.83	64	36	12	28	0.6	31	<2	14	2.67	45	<20	6	99	<0.4	18	<5	1097	1.69	0.017
1478522	Drill Core	1.06	60	42	13	47	0.6	37	<2	17	2.53	50	<20	6	129	<0.4	19	<5	848	2.12	0.022
1478523	Drill Core	1.05	44	46	15	69	0.9	50	<2	22	2.33	103	22	7	205	0.6	22	<5	862	2.72	0.058
1478524	Drill Core	1.09	65	41	18	38	1.1	42	<2	21	0.89	22	29	7	66	1.2	30	<5	1192	0.52	0.018
1478525	Drill Core	0.93	89	25	18	133	1.2	103	3	48	1.85	37	21	7	70	0.6	34	<5	1364	0.72	0.017
1478526	Drill Core	1.01	28	31	6	281	<0.5	233	9	536	1.83	31	<20	<2	983	3.6	9	<5	295	20.09	0.091
1478527	Drill Core	0.64	13	63	<5	1030	<0.5	392	21	886	2.56	33	<20	<2	1059	12.3	7	<5	296	18.37	0.060
1478528	Drill Core	1.06	69	31	14	104	1.2	78	<2	27	1.35	33	25	7	108	1.3	32	<5	1658	0.94	0.030
1478529	Drill Core	0.87	73	81	22	24	1.5	45	<2	18	0.89	43	24	7	71	1.1	37	<5	1394	0.92	0.023
1478530	Drill Core	1.19	70	129	15	209	1.2	168	4	28	2.11	95	31	5	154	2.0	27	<5	1325	3.39	0.054



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	Method Analyte Unit MDL	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
1478501	Drill Core	22	47	0.39	288	0.22	4.42	0.05	1.57	6	46	<2	14	6	2	7	0.3
1478502	Drill Core	22	65	0.47	364	0.25	5.85	0.05	1.88	<4	52	2	20	7	3	12	0.8
1478503	Drill Core	19	73	0.41	1867	0.22	5.26	0.07	1.67	<4	49	<2	19	6	2	11	2.1
1478504	Drill Core	18	49	0.37	213	0.20	4.40	0.05	1.48	<4	42	<2	8	6	2	8	0.5
1478505	Drill Core	23	50	0.39	1181	0.21	4.63	0.07	1.45	<4	48	2	19	6	2	8	1.1
1478506	Drill Core	20	55	0.30	912	0.17	3.65	0.05	1.11	<4	42	<2	20	5	2	9	0.6
1478507	Rock Pulp	67	40	1.19	922	0.41	5.72	1.34	3.10	46	135	5	23	5	1	17	0.9
1478508	Drill Core	21	63	0.32	963	0.17	3.83	0.06	1.17	<4	42	<2	26	5	2	12	1.1
1478509	Drill Core	19	59	0.41	1788	0.23	5.04	0.06	1.60	<4	53	2	12	7	2	10	2.0
1478510	Drill Core	26	61	0.46	1577	0.26	5.59	0.06	1.75	<4	60	2	11	8	2	9	1.3
1478511	Drill Core	24	61	0.39	1327	0.23	4.90	0.07	1.56	<4	56	2	18	7	2	10	2.2
1478512	Drill Core	15	61	0.37	1132	0.21	4.46	0.05	1.42	<4	48	<2	24	6	2	9	2.1
1478513	Drill Core	18	56	1.80	1003	0.17	3.96	0.47	1.08	<4	42	<2	34	5	2	9	2.6
1478514	Drill Core	17	67	0.39	1378	0.23	4.64	0.06	1.50	<4	50	<2	9	6	2	10	2.0
1478515	Rock	11	3	0.46	843	0.19	6.33	3.26	1.71	<4	49	<2	16	5	<1	6	<0.1
1478516	Drill Core	21	61	0.47	347	0.29	5.65	0.07	1.84	<4	57	<2	8	8	2	11	1.2
1478517	Drill Core	14	46	0.37	1153	0.20	5.47	0.21	1.42	<4	45	<2	54	6	3	18	5.7
1478518	Drill Core	23	68	0.41	1205	0.27	5.90	0.14	1.89	<4	64	2	13	8	2	12	3.3
1478519	Drill Core	23	58	0.45	1325	0.28	5.43	0.07	1.75	<4	67	<2	10	8	2	9	1.3
1478520	Drill Core	19	57	0.37	1321	0.24	4.46	0.06	1.47	<4	62	2	8	6	2	8	1.8
1478521	Drill Core	14	63	0.40	1243	0.23	4.63	0.05	1.50	<4	59	<2	9	7	2	8	2.0
1478522	Drill Core	19	67	0.43	1366	0.26	5.24	0.09	1.73	<4	68	<2	13	8	2	9	2.5
1478523	Drill Core	25	70	0.48	1397	0.30	5.98	0.10	1.64	<4	75	2	22	9	2	16	2.8
1478524	Drill Core	22	72	0.53	138	0.37	6.54	0.07	2.25	<4	80	2	13	11	3	12	0.8
1478525	Drill Core	19	69	0.54	83	0.37	6.86	0.07	2.31	<4	97	3	16	11	3	12	1.5
1478526	Drill Core	7	20	4.99	345	0.08	1.85	0.41	0.44	<4	30	<2	27	3	<1	5	2.3
1478527	Drill Core	6	21	5.91	477	0.06	1.82	0.72	0.21	<4	25	<2	28	<2	<1	6	2.7
1478528	Drill Core	22	62	0.50	152	0.31	5.87	0.08	2.06	<4	85	2	15	9	3	11	1.2
1478529	Drill Core	22	59	0.51	153	0.32	5.85	0.06	2.10	<4	83	2	14	10	3	12	1.1
1478530	Drill Core	15	60	0.35	784	0.22	4.62	0.09	1.53	<4	63	<2	28	7	3	15	3.1



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	Method Analyte Unit MDL	WGHT	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		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	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002
1478531	Drill Core	1.00	84	63	8	1160	0.8	603	17	245	2.94	34	22	2	188	11.9	19	<5	1622	3.63	0.048
1478532	Drill Core	1.17	79	67	8	915	0.6	327	10	162	2.15	28	27	3	124	10.9	16	<5	1731	2.54	0.034
1478533	Drill Core	0.56	72	72	8	894	0.6	321	9	157	2.10	29	28	3	119	10.2	17	<5	1644	2.40	0.036
1478534	Drill Core	1.12	84	73	9	179	1.8	127	2	23	1.41	34	<20	<2	84	2.9	17	<5	1805	1.38	0.048
1478535	Drill Core	1.18	78	64	8	863	1.6	249	8	126	2.05	30	<20	<2	113	8.8	13	<5	1646	2.35	0.041
1478536	Drill Core	0.89	79	62	7	245	1.7	136	2	28	1.22	29	<20	<2	82	2.8	17	<5	1800	1.58	0.034
1478537	Drill Core	1.10	71	81	11	1183	1.9	228	8	139	1.73	37	<20	<2	124	10.5	28	<5	1947	2.01	0.068
1478538	Drill Core	1.03	57	62	6	284	1.8	156	2	30	1.35	32	<20	<2	81	2.8	14	<5	1774	1.78	0.029
1478539	Drill Core	1.22	80	77	7	457	2.0	172	3	40	1.42	35	<20	<2	109	2.8	19	<5	1980	1.67	0.032
1478540	Drill Core	1.21	88	102	12	485	2.1	221	3	45	1.65	50	<20	<2	128	3.7	29	<5	2040	2.29	0.039
1478541	Drill Core	1.10	111	83	12	50	2.3	70	<2	16	0.93	44	<20	3	99	1.4	27	<5	2235	1.43	0.026
1478542	Drill Core	0.85	76	69	8	38	1.8	61	<2	14	0.79	35	<20	<2	65	0.9	20	<5	1812	1.09	0.016
1478543	Rock Pulp	0.08	60	2889	6	20	0.8	77	200	2486	14.33	121	<20	<2	83	<0.4	<5	<5	258	4.04	0.074
1478544	Drill Core	1.21	71	52	9	90	1.3	99	<2	18	0.87	30	<20	<2	74	1.9	12	<5	1199	1.17	0.021
1478545	Drill Core	1.01	67	37	7	56	1.0	119	<2	17	1.03	34	<20	<2	93	2.0	12	<5	693	1.36	0.030
1478546	Drill Core	1.03	71	44	9	71	0.8	158	<2	18	1.14	30	<20	<2	92	2.2	12	<5	373	1.48	0.035
1478547	Drill Core	0.74	89	45	7	630	0.7	307	7	137	1.61	29	<20	<2	101	30.4	11	<5	353	2.25	0.021
1478548	Drill Core	1.24	108	73	8	34	1.3	56	<2	14	0.62	27	<20	<2	120	1.2	21	<5	1037	0.89	0.055
1478549	Drill Core	1.40	89	60	7	32	1.2	70	<2	16	0.65	25	<20	<2	52	0.6	15	<5	903	0.58	0.018
1478550	Drill Core	1.33	109	57	6	31	1.3	85	<2	13	0.66	23	21	<2	126	0.7	19	<5	1175	0.93	0.044
1478551	Rock	0.60	<2	<2	<5	33	<0.5	<2	4	615	1.95	<5	<20	<2	196	<0.4	<5	<5	35	1.47	0.042
1478552	Drill Core	1.17	115	63	8	25	1.5	85	<2	14	0.51	16	20	<2	59	<0.4	17	<5	1360	0.48	0.016
1478553	Drill Core	1.06	78	52	9	22	1.6	77	<2	15	0.62	17	<20	<2	87	0.4	15	<5	1558	0.66	0.061
1478554	Drill Core	1.44	73	51	6	292	1.5	143	2	37	1.04	31	<20	<2	63	4.4	16	<5	1603	1.43	0.031
1478555	Drill Core	0.57	55	49	6	1225	1.3	331	9	131	1.74	26	<20	<2	76	19.2	12	<5	1282	3.54	0.049
1478556	Drill Core	0.62	55	39	7	660	1.4	185	5	65	1.04	26	<20	<2	82	11.2	12	<5	1400	1.46	0.083
1478557	Drill Core	1.22	72	44	10	39	1.9	65	<2	12	0.48	21	<20	<2	90	1.4	19	<5	1719	0.54	0.087
1478558	Drill Core	1.12	86	53	10	646	1.4	214	7	89	1.22	40	<20	<2	96	13.8	17	<5	1138	1.79	0.024
1478559	Drill Core	1.00	97	78	9	90	1.5	167	7	19	0.60	28	<20	<2	178	5.2	21	<5	1206	1.17	0.093
1478560	Drill Core	1.17	66	50	11	166	1.8	157	7	20	0.57	24	<20	2	76	12.9	21	<5	1587	0.67	0.044



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	Method Analyte Unit MDL	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
1478531	Drill Core	15	47	0.24	449	0.12	2.48	0.07	0.77	<4	42	<2	39	4	2	7	3.0
1478532	Drill Core	17	42	0.20	275	0.11	2.07	0.03	0.64	<4	39	<2	30	3	2	6	2.3
1478533	Drill Core	13	57	0.19	191	0.10	1.95	0.03	0.61	<4	36	<2	28	3	2	6	2.2
1478534	Drill Core	12	66	0.19	457	0.12	2.28	0.03	0.73	<4	42	<2	19	4	1	8	1.6
1478535	Drill Core	13	61	0.17	419	0.11	2.24	0.03	0.69	<4	39	<2	25	3	1	6	2.3
1478536	Drill Core	13	68	0.20	395	0.12	2.38	0.03	0.78	<4	43	<2	20	4	1	6	1.7
1478537	Drill Core	16	56	0.22	578	0.14	2.66	0.03	0.90	<4	47	<2	24	4	2	7	2.0
1478538	Drill Core	8	50	0.20	692	0.13	2.44	0.03	0.82	<4	42	<2	17	4	1	6	1.9
1478539	Drill Core	15	76	0.23	629	0.15	2.73	0.04	0.91	<4	48	<2	17	4	2	7	1.7
1478540	Drill Core	14	79	0.27	520	0.18	3.36	0.06	1.11	<4	57	3	31	6	2	9	2.2
1478541	Drill Core	14	101	0.30	652	0.21	3.55	0.06	1.30	<4	65	3	19	7	2	8	1.6
1478542	Drill Core	11	58	0.24	616	0.17	2.95	0.04	1.02	<4	55	2	11	6	2	7	1.3
1478543	Rock Pulp	62	40	1.18	669	0.41	5.76	1.35	3.24	47	129	4	21	5	1	16	0.9
1478544	Drill Core	8	49	0.19	724	0.15	2.76	0.05	0.93	<4	50	<2	12	5	2	6	1.3
1478545	Drill Core	7	48	0.16	807	0.15	2.83	0.07	0.94	<4	51	<2	14	6	1	6	1.5
1478546	Drill Core	8	41	0.15	825	0.15	2.98	0.09	0.99	<4	51	<2	24	6	1	7	1.5
1478547	Drill Core	7	42	0.29	442	0.12	2.48	0.10	0.81	<4	46	<2	28	5	1	6	1.8
1478548	Drill Core	14	52	0.23	1166	0.19	3.35	0.08	1.17	<4	82	<2	21	11	2	8	1.0
1478549	Drill Core	10	43	0.16	689	0.14	2.40	0.06	0.87	<4	57	<2	12	6	2	5	0.8
1478550	Drill Core	11	56	0.17	712	0.14	2.38	0.10	0.86	<4	58	<2	14	6	2	5	1.2
1478551	Rock	11	<2	0.45	844	0.20	6.68	3.22	1.81	<4	48	<2	15	6	<1	6	<0.1
1478552	Drill Core	16	64	0.18	706	0.15	2.57	0.21	0.88	<4	62	<2	15	7	2	6	0.8
1478553	Drill Core	17	45	0.18	951	0.14	2.48	0.06	0.88	<4	53	<2	16	6	1	6	0.9
1478554	Drill Core	8	48	0.15	504	0.11	2.14	0.03	0.73	<4	42	<2	15	4	1	5	1.6
1478555	Drill Core	7	47	0.14	253	0.10	2.41	0.02	0.72	<4	38	<2	26	4	1	5	2.6
1478556	Drill Core	10	53	0.17	584	0.12	2.43	0.04	0.83	<4	44	<2	22	4	1	6	1.6
1478557	Drill Core	16	66	0.25	621	0.18	3.14	0.03	1.11	<4	66	2	24	6	2	7	0.8
1478558	Drill Core	10	81	0.36	435	0.15	2.83	0.03	1.03	<4	53	<2	32	5	1	7	1.6
1478559	Drill Core	14	56	0.22	636	0.15	2.85	0.07	1.03	<4	52	<2	23	5	1	6	1.3
1478560	Drill Core	12	62	0.26	533	0.17	3.26	0.06	1.16	<4	55	<2	18	6	2	7	1.0



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		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	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002
1478561	Drill Core	0.76	72	56	13	51	2.1	198	9	14	0.38	26	<20	3	36	6.5	21	<5	1649	0.45	0.015
1478562	Drill Core	0.55	84	37	9	451	2.1	127	2	42	0.90	24	<20	<2	51	3.2	21	<5	1674	0.91	0.026
1478563	Drill Core	0.18	68	38	14	60	2.4	193	6	21	1.24	31	<20	<2	58	1.2	24	<5	1782	0.48	0.051
1478564	Drill Core	0.50	62	47	8	1216	2.0	242	4	81	1.61	31	<20	<2	74	6.2	18	<5	1697	1.42	0.046
1478565	Drill Core	0.60	50	50	11	1957	1.9	463	7	138	1.95	36	<20	<2	237	16.3	16	<5	1465	3.33	0.058
1478566	Rock	0.63	<2	4	<5	35	<0.5	<2	4	609	1.95	<5	<20	<2	198	<0.4	<5	<5	35	1.46	0.042
1478567	Drill Core	1.04	43	42	7	1050	1.6	359	6	108	1.63	23	<20	<2	81	10.7	14	<5	1391	1.47	0.011
1478568	Drill Core	1.12	53	49	6	925	2.0	250	4	64	1.48	27	<20	<2	70	6.1	17	<5	1657	0.56	0.076
1478569	Drill Core	1.15	60	60	7	1921	2.3	495	7	120	2.09	36	<20	3	82	11.8	12	<5	1650	1.22	0.082
1478570	Drill Core	1.37	18	100	6	822	1.0	139	4	581	0.88	23	<20	<2	961	8.1	16	<5	709	13.10	0.008
1478571	Drill Core	0.73	17	59	6	767	0.9	133	4	597	0.86	19	<20	2	998	7.0	10	<5	667	13.44	0.008
1478572	Drill Core	1.33	12	38	5	384	0.7	98	2	739	0.55	16	<20	<2	1184	4.3	12	<5	479	15.81	0.016
1478573	Drill Core	1.42	25	76	10	1127	1.4	169	4	641	1.13	34	<20	<2	861	12.5	27	<5	913	11.93	0.068
1478574	Drill Core	1.26	55	85	8	3012	2.3	356	4	103	1.82	35	<20	<2	54	30.5	24	<5	1724	1.06	0.017
1478575	Drill Core	1.25	49	79	7	3319	2.4	255	3	82	1.33	35	<20	2	132	39.4	17	<5	1797	2.01	0.025
1478576	Drill Core	1.11	42	85	8	4252	2.7	200	3	42	1.00	39	<20	<2	232	52.4	15	<5	1854	2.23	0.137
1478577	Drill Core	1.01	50	121	9	4310	3.8	239	3	32	1.25	47	<20	4	102	55.8	22	<5	1990	1.29	0.023
1478578	Drill Core	1.42	63	79	8	2154	1.8	205	2	67	0.95	38	100	5	353	29.2	16	<5	1442	4.89	0.040
1478579	Rock Pulp	0.08	64	2911	<5	21	0.9	76	204	2498	15.88	126	<20	5	86	<0.4	<5	8	260	4.08	0.075
1478580	Drill Core	1.26	65	132	9	3393	2.9	203	<2	90	0.60	45	113	<2	467	46.3	42	<5	1726	5.18	0.073
1478581	Drill Core	1.22	48	95	7	2841	2.7	204	<2	41	0.75	37	<20	2	210	37.9	29	<5	1846	1.87	0.032
1478582	Drill Core	1.04	57	160	6	3586	3.5	220	<2	48	0.74	43	85	<2	310	45.7	46	<5	2145	3.02	0.035
1478583	Drill Core	1.20	82	352	9	1874	4.0	303	2	61	0.86	67	100	6	475	25.2	102	<5	2612	4.79	0.055
1478584	Drill Core	1.10	48	63	7	1928	1.7	191	<2	52	0.72	30	78	<2	470	25.4	9	<5	1655	4.63	0.062
1478585	Drill Core	1.44	50	90	7	3717	2.9	191	<2	43	0.70	33	84	<2	309	47.2	18	<5	1916	3.04	0.043
1478586	Drill Core	1.25	48	59	<5	2344	1.8	148	<2	48	0.73	25	<20	<2	225	30.2	14	<5	1660	2.06	0.046
1478587	Rock	0.87	<2	3	<5	35	<0.5	<2	4	647	2.22	<5	<20	<2	209	<0.4	<5	<5	43	1.68	0.041
1478588	Drill Core	1.11	42	54	<5	2519	2.3	143	<2	44	0.63	24	35	<2	268	33.4	14	<5	1650	2.13	0.040
1478589	Drill Core	1.23	62	93	7	4048	4.1	214	<2	38	0.67	33	101	<2	436	57.9	20	<5	2649	3.72	0.073
1478590	Drill Core	1.20	38	155	6	2737	3.4	213	<2	44	0.68	41	104	<2	438	41.0	42	<5	1799	3.93	0.049



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		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
1478561	Drill Core	14	67	0.28	165	0.18	3.55	0.08	1.28	<4	63	<2	14	6	2	7	0.8
1478562	Drill Core	15	67	0.24	1213	0.16	3.20	0.05	1.17	<4	62	<2	21	6	1	6	1.2
1478563	Drill Core	14	78	0.31	119	0.19	3.85	0.04	1.44	<4	73	<2	28	7	2	8	1.4
1478564	Drill Core	11	73	0.22	572	0.13	2.78	0.04	1.02	<4	48	<2	25	5	1	6	1.8
1478565	Drill Core	8	64	0.21	290	0.12	2.57	0.03	0.96	<4	44	<2	28	5	1	6	1.9
1478566	Rock	10	<2	0.45	831	0.20	6.83	3.28	1.79	<4	47	<2	15	6	<1	6	<0.1
1478567	Drill Core	7	58	0.15	355	0.09	1.85	0.03	0.66	<4	33	<2	13	3	<1	4	1.4
1478568	Drill Core	12	86	0.16	731	0.10	2.10	0.03	0.73	<4	37	<2	12	4	1	5	1.5
1478569	Drill Core	8	83	0.25	677	0.16	2.99	0.03	1.09	<4	52	<2	32	6	1	6	2.1
1478570	Drill Core	9	28	7.04	207	0.08	1.68	0.72	0.35	<4	33	<2	24	4	<1	4	0.9
1478571	Drill Core	8	31	7.38	225	0.08	1.61	0.74	0.31	<4	30	<2	22	3	<1	4	0.9
1478572	Drill Core	7	24	8.94	150	0.05	1.20	0.76	0.14	<4	21	<2	8	2	<1	3	0.6
1478573	Drill Core	10	39	6.76	311	0.09	2.13	0.43	0.58	<4	32	<2	16	4	<1	4	1.2
1478574	Drill Core	9	82	0.19	511	0.11	2.12	0.03	0.73	<4	35	<2	17	3	<1	5	1.5
1478575	Drill Core	11	71	0.17	148	0.10	1.85	0.03	0.66	<4	33	<2	15	3	<1	5	1.2
1478576	Drill Core	14	93	0.18	220	0.11	2.13	0.03	0.75	<4	33	<2	29	4	1	5	1.3
1478577	Drill Core	10	161	0.22	508	0.13	2.59	0.03	0.91	<4	47	<2	15	5	1	6	1.7
1478578	Drill Core	11	77	0.22	152	0.08	1.71	0.03	0.62	<4	33	<2	30	3	<1	5	1.2
1478579	Rock Pulp	64	43	1.18	647	0.42	5.80	1.43	3.65	48	131	5	22	5	1	16	0.9
1478580	Drill Core	10	68	0.59	157	0.05	1.03	0.02	0.36	<4	22	<2	25	<2	<1	4	1.0
1478581	Drill Core	13	79	0.11	138	0.05	1.07	0.02	0.37	<4	25	<2	18	<2	<1	4	1.0
1478582	Drill Core	13	80	0.13	160	0.05	1.09	0.02	0.38	<4	26	<2	21	<2	<1	4	1.0
1478583	Drill Core	17	77	0.17	187	0.07	1.31	0.02	0.48	<4	34	<2	30	2	<1	5	1.2
1478584	Drill Core	14	67	0.14	150	0.05	1.13	0.02	0.42	<4	18	<2	36	<2	<1	4	0.9
1478585	Drill Core	12	76	0.16	148	0.05	1.06	0.02	0.38	<4	22	<2	21	<2	<1	4	1.0
1478586	Drill Core	10	48	0.12	194	0.04	0.88	0.03	0.30	<4	19	<2	13	<2	<1	3	0.7
1478587	Rock	9	<2	0.54	805	0.22	6.66	3.29	1.76	<4	43	<2	15	6	<1	7	<0.1
1478588	Drill Core	10	48	0.08	259	0.03	0.67	0.02	0.21	<4	16	<2	15	<2	<1	3	0.6
1478589	Drill Core	15	72	0.13	114	0.05	1.06	0.02	0.37	<4	12	<2	25	<2	<1	4	1.0
1478590	Drill Core	14	121	0.23	119	0.06	1.18	0.04	0.44	<4	20	<2	30	<2	<1	4	1.0



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	Method	Analyte	Unit	MDL	WGHT	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300			
					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	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002	
1478591	Drill Core					1.05	34	136	7	2305	2.5	177	<2	45	0.64	36	45	<2	257	35.8	40	<5	1576	2.38	0.040
1478592	Drill Core					1.02	52	121	11	4492	4.3	201	<2	41	0.72	32	<20	<2	180	68.7	20	<5	2530	1.70	0.060
1478593	Drill Core					1.18	45	101	8	2590	3.6	206	<2	45	0.74	33	<20	<2	210	37.5	15	<5	2196	2.30	0.061
1478594	Drill Core					1.41	28	85	<5	1998	1.5	131	<2	74	0.61	21	86	<2	341	30.5	10	<5	1431	4.63	0.073
1478595	Drill Core					0.84	33	106	6	3068	2.0	167	<2	69	0.65	28	<20	3	233	45.9	19	<5	1590	3.43	0.033
1478596	Drill Core					0.97	36	72	6	2251	1.4	137	<2	84	0.77	21	84	<2	362	33.7	7	<5	1659	3.35	0.053
1478597	Drill Core					1.31	44	60	7	2535	2.7	182	<2	41	0.74	28	<20	<2	143	37.2	7	<5	1966	1.65	0.049
1478598	Drill Core					0.71	40	58	7	2016	2.3	170	<2	71	0.76	24	<20	<2	207	30.0	6	<5	1855	3.20	0.090
1478599	Drill Core					0.67	34	58	6	2567	2.4	154	<2	64	0.65	24	<20	<2	164	38.4	10	<5	1831	3.14	0.064
1478600	Drill Core					0.92	43	89	8	3194	3.1	174	<2	74	0.77	27	<20	<2	171	46.8	9	<5	2047	4.22	0.047
1478601	Drill Core					1.30	37	79	6	3016	2.0	149	<2	116	0.69	26	83	<2	375	43.5	10	<5	1714	7.33	0.042
1478602	Drill Core					1.35	38	121	8	2945	4.0	230	2	69	0.89	38	41	<2	265	41.9	13	<5	2013	3.04	0.086
1478603	Drill Core					0.91	39	240	8	3230	3.2	212	2	56	0.80	37	<20	<2	174	46.8	38	<5	1842	2.10	0.049
1478604	Drill Core					1.09	58	94	12	2828	<0.5	249	3	46	0.90	36	<20	<2	125	40.5	9	<5	2391	1.28	0.071
1478605	Drill Core					1.00	55	188	9	3611	<0.5	227	2	47	0.74	35	<20	<2	175	52.4	14	<5	2288	2.07	0.065
1478606	Drill Core					1.73	47	66	8	1304	<0.5	147	2	33	0.94	36	<20	<2	103	16.9	6	<5	1531	1.04	0.018
1478607	Drill Core					1.44	52	225	9	4593	<0.5	264	6	57	0.91	67	<20	<2	291	59.0	54	<5	1904	2.83	0.063
1478608	Drill Core					0.69	49	300	10	4680	<0.5	273	6	60	0.97	83	<20	<2	261	60.0	88	<5	2070	2.50	0.088
1478609	Drill Core					1.08	13	267	7	946	<0.5	83	<2	73	0.70	60	57	3	3622	13.3	51	<5	925	10.39	0.266
1478610	Drill Core					1.31	67	146	10	3984	<0.5	275	5	51	1.25	54	<20	<2	172	56.1	23	<5	2252	1.58	0.025
1478611	Drill Core					1.15	79	150	11	1927	<0.5	236	4	51	1.05	53	<20	2	390	27.6	40	<5	1789	2.57	0.047
1478612	Drill Core					1.27	69	117	8	3124	<0.5	219	2	46	0.77	43	<20	<2	467	47.9	18	<5	1835	2.87	0.071
1478613	Drill Core					1.11	33	115	10	3378	<0.5	214	2	52	0.71	37	20	<2	354	50.2	17	<5	1991	3.09	0.038
1478614	Drill Core					1.24	64	91	9	2344	<0.5	211	<2	37	0.68	32	<20	<2	444	32.9	5	<5	1901	2.78	0.031
1478615	Drill Core					1.29	76	141	14	4141	<0.5	240	2	30	0.70	44	<20	2	361	59.3	13	<5	2475	2.70	0.042
1478616	Drill Core					1.24	70	118	10	2237	<0.5	243	2	35	0.66	36	28	<2	425	28.5	8	<5	2349	3.08	0.050
1478617	Rock Pulp					0.08	56	2681	<5	21	<0.5	68	181	2289	14.35	107	90	5	78	<0.4	<5	5	233	3.63	0.066
1478618	Drill Core					1.32	79	94	12	1805	<0.5	312	3	40	0.86	44	<20	<2	494	23.7	7	<5	2420	3.60	0.072
1478619	Drill Core					1.19	65	110	13	3922	<0.5	206	2	34	0.72	40	<20	<2	368	55.9	10	<5	2265	2.83	0.053
1478620	Drill Core					1.25	54	121	12	2891	<0.5	202	2	49	0.79	38	24	<2	328	41.7	18	<5	2013	2.30	0.049



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	Method Analyte Unit MDL	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
1478591	Drill Core	13	94	0.22	132	0.05	1.01	0.03	0.38	<4	21	<2	24	<2	<1	4	0.8
1478592	Drill Core	13	84	0.13	87	0.05	1.10	0.02	0.40	<4	10	<2	15	<2	<1	4	1.0
1478593	Drill Core	14	88	0.19	92	0.06	1.26	0.03	0.49	<4	10	<2	22	<2	<1	5	1.0
1478594	Drill Core	12	56	0.23	201	0.04	0.79	0.02	0.30	<4	15	<2	18	<2	<1	3	0.7
1478595	Drill Core	14	78	0.12	123	0.05	1.00	0.02	0.40	<4	20	<2	21	<2	<1	4	0.8
1478596	Drill Core	12	45	0.45	111	0.05	0.98	0.03	0.37	<4	8	<2	18	<2	<1	3	0.7
1478597	Drill Core	14	71	0.14	169	0.06	1.15	0.02	0.45	<4	20	<2	17	<2	<1	4	0.9
1478598	Drill Core	12	53	0.18	149	0.05	1.08	0.02	0.44	<4	7	<2	16	<2	<1	3	0.9
1478599	Drill Core	11	55	0.16	128	0.05	1.09	0.02	0.43	<4	10	<2	15	<2	<1	4	0.8
1478600	Drill Core	14	55	0.17	136	0.06	1.17	0.02	0.47	<4	21	<2	19	<2	<1	4	1.0
1478601	Drill Core	13	65	0.15	188	0.05	1.02	0.02	0.43	<4	20	<2	20	<2	<1	4	0.8
1478602	Drill Core	15	194	0.19	182	0.07	1.54	0.02	0.68	<4	23	<2	21	<2	<1	5	1.2
1478603	Drill Core	12	150	0.16	120	0.06	1.38	0.02	0.57	<4	24	<2	21	<2	<1	4	1.0
1478604	Drill Core	12	132	0.17	170	0.07	1.49	<0.01	0.61	<4	32	<2	24	2	1	5	1.2
1478605	Drill Core	10	80	0.16	135	0.06	1.28	<0.01	0.51	<4	11	<2	21	2	2	5	1.1
1478606	Drill Core	6	69	0.12	374	0.09	1.82	<0.01	0.57	<4	28	<2	13	3	1	4	1.0
1478607	Drill Core	6	87	0.18	194	0.09	1.90	<0.01	0.63	<4	37	<2	25	4	1	6	1.4
1478608	Drill Core	7	91	0.19	188	0.11	1.96	<0.01	0.65	<4	41	<2	26	4	1	6	1.3
1478609	Drill Core	11	62	0.17	242	0.07	1.29	<0.01	0.33	<4	<2	<2	32	<2	1	5	0.3
1478610	Drill Core	3	195	0.19	389	0.14	2.67	<0.01	0.89	<4	52	<2	26	5	2	7	1.0
1478611	Drill Core	8	109	0.15	127	0.09	1.92	<0.01	0.67	<4	39	<2	23	3	1	5	0.8
1478612	Drill Core	9	91	0.12	129	0.06	1.16	<0.01	0.38	<4	6	<2	21	3	1	4	0.6
1478613	Drill Core	9	115	0.14	82	0.06	1.15	<0.01	0.38	<4	16	<2	22	3	1	4	0.9
1478614	Drill Core	7	67	0.11	113	0.05	1.02	<0.01	0.33	<4	25	<2	20	2	1	4	0.9
1478615	Drill Core	7	101	0.14	126	0.06	1.18	<0.01	0.40	<4	30	<2	25	3	2	5	1.2
1478616	Drill Core	7	69	0.13	96	0.05	1.10	<0.01	0.37	<4	20	<2	23	2	2	4	0.9
1478617	Rock Pulp	63	37	1.04	478	0.37	5.35	1.28	2.97	38	116	4	20	3	<1	15	0.8
1478618	Drill Core	10	79	0.16	127	0.07	1.42	<0.01	0.49	<4	14	<2	27	3	2	5	1.1
1478619	Drill Core	8	101	0.14	141	0.06	1.28	<0.01	0.46	<4	28	<2	25	3	2	5	1.2
1478620	Drill Core	8	107	0.13	126	0.06	1.15	<0.01	0.40	<4	21	<2	22	<2	1	4	0.9



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CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	WGHT	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		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	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002
1478621	Drill Core	1.39	61	103	10	3400	<0.5	206	<2	39	0.65	34	<20	<2	386	53.6	8	<5	2372	2.78	0.048
1478622	Drill Core	1.29	49	164	9	3010	<0.5	193	<2	435	0.58	38	23	<2	882	49.7	26	<5	2053	6.90	0.067
1478623	Rock	0.69	<2	<2	<5	35	<0.5	<2	3	582	1.97	<5	<20	3	189	<0.4	<5	<5	36	1.44	0.039
1478624	Drill Core	1.37	30	75	7	1978	<0.5	185	<2	218	0.64	29	<20	<2	554	32.1	9	<5	1351	3.97	0.057
1478625	Drill Core	1.32	50	118	13	3235	<0.5	224	2	34	0.71	39	<20	<2	317	55.9	14	<5	2170	2.46	0.047
1478626	Drill Core	1.31	53	107	9	3020	<0.5	213	2	36	0.66	35	<20	<2	410	51.7	11	<5	2090	3.04	0.056
1478627	Drill Core	1.35	38	87	8	2127	<0.5	189	2	48	0.65	34	21	<2	689	35.4	11	<5	1719	4.37	0.088
1478628	Drill Core	1.50	42	165	10	2576	<0.5	178	2	39	0.65	45	20	<2	406	42.0	51	<5	1748	2.90	0.053
1478629	Drill Core	0.71	54	98	9	1942	<0.5	163	<2	47	0.69	33	<20	<2	393	33.2	26	<5	1837	2.66	0.026
1478630	Drill Core	1.51	55	63	15	2288	<0.5	185	2	36	0.74	31	<20	<2	320	38.9	<5	<5	2149	2.26	0.028
1478631	Drill Core	1.67	47	78	13	3057	<0.5	195	3	47	0.74	33	<20	<2	463	51.0	9	<5	2173	3.19	0.093
1478632	Drill Core	1.34	48	92	12	3086	<0.5	220	3	38	0.73	38	<20	<2	306	51.1	11	<5	2120	2.30	0.028
1478633	Drill Core	1.16	47	170	13	3299	<0.5	227	3	41	0.77	49	<20	<2	329	53.4	41	<5	2120	2.42	0.026
1478634	Drill Core	1.29	65	115	11	4030	<0.5	197	2	35	0.75	42	<20	<2	316	64.6	22	<5	2174	2.10	0.078
1478635	Drill Core	1.29	39	143	10	2249	1.0	202	2	34	0.70	43	<20	<2	288	37.9	41	<5	1644	2.26	0.028
1478636	Drill Core	1.30	66	117	12	2712	<0.5	280	4	51	0.84	44	21	<2	450	42.6	20	<5	2231	3.49	0.091
1478637	Drill Core	0.72	69	122	15	2562	<0.5	279	3	41	0.88	47	<20	<2	337	41.4	24	<5	2331	2.66	0.074
1478638	Drill Core	1.29	67	122	12	3660	<0.5	265	3	40	0.79	45	<20	<2	375	54.6	22	<5	2580	2.88	0.055



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CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
1478621	Drill Core	8	102	0.11	145	0.05	0.97	<0.01	0.32	<4	14	<2	24	2	2	4	0.9
1478622	Drill Core	9	110	1.43	222	0.05	1.04	<0.01	0.38	<4	7	<2	27	2	1	4	0.9
1478623	Rock	10	2	0.42	709	0.19	6.14	3.25	1.68	<4	47	<2	15	5	<1	6	<0.1
1478624	Drill Core	10	154	0.74	149	0.05	1.04	0.02	0.37	<4	7	<2	24	2	1	4	0.8
1478625	Drill Core	11	166	0.15	138	0.06	1.21	<0.01	0.44	<4	27	<2	28	3	2	5	1.0
1478626	Drill Core	11	141	0.13	111	0.06	1.17	<0.01	0.43	<4	17	<2	27	2	2	5	1.0
1478627	Drill Core	9	127	0.15	126	0.05	1.05	0.01	0.38	<4	4	<2	23	2	1	4	0.8
1478628	Drill Core	10	121	0.12	148	0.06	1.13	0.02	0.41	<4	23	<2	23	2	1	4	0.9
1478629	Drill Core	8	65	0.14	78	0.05	1.04	0.02	0.37	<4	22	<2	18	<2	1	4	0.8
1478630	Drill Core	10	101	0.13	86	0.07	1.27	0.01	0.46	<4	25	<2	22	3	1	4	0.9
1478631	Drill Core	7	90	0.15	128	0.06	1.23	0.01	0.44	<4	5	<2	21	2	1	4	0.7
1478632	Drill Core	8	133	0.13	132	0.06	1.29	0.02	0.46	<4	26	<2	22	3	2	5	0.8
1478633	Drill Core	10	152	0.13	128	0.07	1.39	0.02	0.51	<4	29	<2	24	3	2	5	1.0
1478634	Drill Core	8	125	0.12	59	0.07	1.37	0.02	0.49	<4	10	<2	24	3	2	5	1.1
1478635	Drill Core	10	174	0.12	142	0.07	1.32	0.03	0.50	<4	27	<2	24	3	1	5	1.0
1478636	Drill Core	10	142	0.18	94	0.08	1.52	0.03	0.57	<4	18	<2	30	3	2	6	1.1
1478637	Drill Core	9	146	0.15	97	0.08	1.55	0.03	0.59	<4	28	<2	29	3	2	5	1.2
1478638	Drill Core	9	121	0.14	127	0.07	1.38	0.02	0.51	<4	30	<2	26	3	2	5	1.1



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QUALITY CONTROL REPORT

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Method Analyte Unit MDL	WGHT Wgt kg 0.01	MA300 Mo ppm 2	MA300 Cu ppm 2	MA300 Pb ppm 5	MA300 Zn ppm 2	MA300 Ag ppm 0.5	MA300 Ni ppm 2	MA300 Co ppm 2	MA300 Mn ppm 5	MA300 Fe % 0.01	MA300 As ppm 5	MA300 U ppm 20	MA300 Th ppm 2	MA300 Sr ppm 2	MA300 Cd ppm 0.4	MA300 Sb ppm 5	MA300 Bi ppm 5	MA300 V ppm 2	MA300 Ca % 0.01	MA300 P % 0.002	
Pulp Duplicates																					
1478506	Drill Core	0.99	55	68	9	470	<0.5	133	5	54	1.93	36	<20	5	132	12.2	14	<5	1131	0.86	0.047
REP 1478506	QC		56	70	9	480	<0.5	135	5	56	1.97	38	22	6	135	12.4	16	<5	1153	0.88	0.048
1478539	Drill Core	1.22	80	77	7	457	2.0	172	3	40	1.42	35	<20	<2	109	2.8	19	<5	1980	1.67	0.032
REP 1478539	QC		82	78	10	463	2.0	176	3	41	1.44	36	<20	<2	108	2.8	20	<5	2004	1.68	0.033
1478574	Drill Core	1.26	55	85	8	3012	2.3	356	4	103	1.82	35	<20	<2	54	30.5	24	<5	1724	1.06	0.017
REP 1478574	QC		55	88	8	3027	2.4	366	4	110	1.87	36	<20	3	56	30.8	24	<5	1774	1.10	0.017
1478609	Drill Core	1.08	13	267	7	946	<0.5	83	<2	73	0.70	60	57	3	3622	13.3	51	<5	925	10.39	0.266
REP 1478609	QC		13	279	10	990	<0.5	85	<2	77	0.73	64	79	<2	3955	13.7	50	<5	971	10.76	0.277
Core Reject Duplicates																					
1478522	Drill Core	1.06	60	42	13	47	0.6	37	<2	17	2.53	50	<20	6	129	<0.4	19	<5	848	2.12	0.022
DUP 1478522	QC		58	40	13	45	0.7	36	<2	17	2.52	50	<20	5	127	<0.4	19	<5	833	2.09	0.022
1478556	Drill Core	0.62	55	39	7	660	1.4	185	5	65	1.04	26	<20	<2	82	11.2	12	<5	1400	1.46	0.083
DUP 1478556	QC		55	39	8	613	1.5	179	5	59	0.99	27	<20	<2	84	10.5	13	<5	1411	1.42	0.083
1478590	Drill Core	1.20	38	155	6	2737	3.4	213	<2	44	0.68	41	104	<2	438	41.0	42	<5	1799	3.93	0.049
DUP 1478590	QC		38	144	6	2720	3.5	213	<2	43	0.67	38	102	<2	437	40.4	35	<5	1789	3.94	0.050
1478624	Drill Core	1.37	30	75	7	1978	<0.5	185	<2	218	0.64	29	<20	<2	554	32.1	9	<5	1351	3.97	0.057
DUP 1478624	QC		29	71	7	1955	<0.5	183	<2	222	0.57	28	<20	<2	561	31.9	7	<5	1307	4.05	0.058
Reference Materials																					
STD OREAS25A-4A	Standard		2	31	22	44	<0.5	47	7	482	6.38	9	<20	14	44	<0.4	7	<5	157	0.27	0.051
STD OREAS25A-4A	Standard		2	30	23	42	<0.5	43	6	436	6.02	9	<20	11	40	<0.4	<5	<5	151	0.23	0.047
STD OREAS25A-4A	Standard		3	29	23	43	0.9	44	5	480	6.57	10	<20	11	44	<0.4	<5	<5	150	0.26	0.049
STD OREAS25A-4A	Standard		2	31	22	43	<0.5	46	7	493	6.56	10	<20	9	44	<0.4	<5	<5	157	0.27	0.050
STD OREAS45E	Standard		<2	766	19	46	<0.5	466	59	541	22.23	14	<20	13	16	<0.4	<5	<5	325	0.06	0.036
STD OREAS45E	Standard		<2	739	16	46	<0.5	443	53	529	23.72	10	<20	9	14	<0.4	<5	<5	315	0.06	0.033
STD OREAS45E	Standard		3	773	18	46	2.1	484	56	550	25.15	18	<20	8	16	<0.4	<5	<5	325	0.06	0.035
STD OREAS45E	Standard		<2	763	14	43	0.9	454	56	552	23.05	14	<20	6	16	<0.4	<5	<5	314	0.06	0.034
STD OREAS45E Expected			2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9		1		322	0.065	0.034
STD OREAS25A-4A Expected			2.41	33.9	25.2	44.4		45.8	7.7	480	6.6	9.94	2.94	15.8	48.5		0.65		157	0.301	0.048



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QUALITY CONTROL REPORT

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	Method Analyte Unit MDL	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
Pulp Duplicates																	
1478506	Drill Core	20	55	0.30	912	0.17	3.65	0.05	1.11	<4	42	<2	20	5	2	9	0.6
REP 1478506	QC	21	65	0.31	890	0.17	3.72	0.05	1.14	<4	42	<2	20	5	2	9	0.6
1478539	Drill Core	15	76	0.23	629	0.15	2.73	0.04	0.91	<4	48	<2	17	4	2	7	1.7
REP 1478539	QC	14	78	0.23	622	0.15	2.75	0.04	0.93	<4	49	<2	18	5	2	7	1.8
1478574	Drill Core	9	82	0.19	511	0.11	2.12	0.03	0.73	<4	35	<2	17	3	<1	5	1.5
REP 1478574	QC	9	88	0.20	518	0.11	2.14	0.03	0.75	<4	36	<2	18	4	1	5	1.5
1478609	Drill Core	11	62	0.17	242	0.07	1.29	<0.01	0.33	<4	<2	<2	32	<2	1	5	0.3
REP 1478609	QC	12	61	0.18	259	0.07	1.35	<0.01	0.35	<4	<2	<2	34	<2	2	5	0.3
Core Reject Duplicates																	
1478522	Drill Core	19	67	0.43	1366	0.26	5.24	0.09	1.73	<4	68	<2	13	8	2	9	2.5
DUP 1478522	QC	18	67	0.42	1151	0.26	5.14	0.09	1.70	<4	66	<2	12	7	2	9	2.4
1478556	Drill Core	10	53	0.17	584	0.12	2.43	0.04	0.83	<4	44	<2	22	4	1	6	1.6
DUP 1478556	QC	10	49	0.18	556	0.12	2.42	0.04	0.83	<4	45	<2	22	4	1	6	1.5
1478590	Drill Core	14	121	0.23	119	0.06	1.18	0.04	0.44	<4	20	<2	30	<2	<1	4	1.0
DUP 1478590	QC	14	122	0.23	113	0.06	1.20	0.04	0.45	<4	11	<2	30	<2	<1	4	1.0
1478624	Drill Core	10	154	0.74	149	0.05	1.04	0.02	0.37	<4	7	<2	24	2	1	4	0.8
DUP 1478624	QC	10	149	0.77	172	0.05	1.01	0.02	0.37	<4	14	<2	24	2	1	4	0.8
Reference Materials																	
STD OREAS25A-4A	Standard	23	110	0.31	149	0.94	8.76	0.14	0.50	<4	155	5	11	19	<1	13	<0.1
STD OREAS25A-4A	Standard	18	107	0.28	139	0.88	8.08	0.11	0.49	<4	140	5	10	18	<1	11	<0.1
STD OREAS25A-4A	Standard	18	121	0.32	151	0.90	8.56	0.13	0.50	<4	150	4	9	19	<1	12	<0.1
STD OREAS25A-4A	Standard	19	116	0.31	156	0.92	8.79	0.14	0.50	<4	148	4	10	19	<1	13	<0.1
STD OREAS45E	Standard	11	1001	0.16	258	0.55	6.84	0.06	0.36	<4	122	<2	10	7	<1	93	<0.1
STD OREAS45E	Standard	7	993	0.14	236	0.52	6.48	0.04	0.34	<4	88	2	6	7	<1	83	<0.1
STD OREAS45E	Standard	11	1017	0.16	264	0.53	6.87	0.05	0.35	<4	97	2	8	8	<1	93	<0.1
STD OREAS45E	Standard	10	990	0.15	261	0.53	6.67	0.06	0.34	<4	96	<2	8	6	<1	90	<0.1
STD OREAS45E Expected		11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	1.32	8.28	6.8	0.62	93	0.046
STD OREAS25A-4A Expected		21.8	115	0.327	147	0.93	8.87	0.131	0.482	2	155	4.06	10.5	20.9	0.93	13.7	0.047



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Project: DV

Report Date: March 04, 2019

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QUALITY CONTROL REPORT

WHI19000001.1

		WGHT	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300	MA300
		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	2	2	5	2	0.5	2	2	5	0.01	5	20	2	2	0.4	5	5	2	0.01	0.002
BLK	Blank		<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002
BLK	Blank		<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002
BLK	Blank		<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002
BLK	Blank		<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002
Prep Wash																					
ROCK-WHI	Prep Blank		3	4	<5	36	<0.5	<2	4	613	2.11	<5	<20	3	199	<0.4	<5	<5	37	1.49	0.042
ROCK-WHI	Prep Blank		<2	4	<5	34	<0.5	<2	4	595	2.00	<5	<20	3	196	<0.4	<5	<5	35	1.49	0.045



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QUALITY CONTROL REPORT

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		MA300 La ppm	MA300 Cr ppm	MA300 Mg %	MA300 Ba ppm	MA300 Ti %	MA300 Al %	MA300 Na %	MA300 K %	MA300 W ppm	MA300 Zr ppm	MA300 Sn ppm	MA300 Y ppm	MA300 Nb ppm	MA300 Be ppm	MA300 Sc ppm	MA300 S %
		2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1
BLK	Blank	<2	<2	<0.01	4	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<2	<0.01	2	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
BLK	Blank	<2	<2	<0.01	2	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
Prep Wash																	
ROCK-WHI	Prep Blank	11	4	0.49	1014	0.20	6.78	3.22	1.88	<4	49	<2	16	5	<1	7	<0.1
ROCK-WHI	Prep Blank	13	2	0.46	820	0.20	6.75	3.29	1.79	<4	50	<2	17	5	1	7	<0.1