



**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:** **Metallic Minerals Corp.**  
#904 - 409 Granville Street  
Vancouver British Columbia V6C 1T2 Canada

Submitted By: Scott Petsel  
Receiving Lab: Canada-Whitehorse  
Received: August 03, 2017  
Report Date: September 01, 2017  
Page: 1 of 9

## CERTIFICATE OF ANALYSIS

WHI17000462.1

### CLIENT JOB INFORMATION

Project: Keno Silver  
Shipment ID: Keno 4  
P.O. Number  
Number of Samples: 225

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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: Metallic Minerals Corp.  
#904 - 409 Granville Street  
Vancouver British Columbia V6C 1T2  
Canada

CC: Stuart Morris  
Debbie James

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	222	Dry at 60C			WHI
SS80	222	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	222	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	222	Per sample shipping charges for branch shipments			VAN

### ADDITIONAL COMMENTS

  
JEFFREY CANNON  
Geochemistry Department Supervisor

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



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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
583601	Soil	1.0	42.5	15.3	65	0.4	23.7	8.0	405	2.01	24.9	3.7	2.9	22	0.3	1.1	0.3	30	0.57	0.075	13
583602	Soil	1.6	33.2	17.6	69	0.2	19.7	7.4	263	2.34	39.8	4.2	2.8	6	0.2	1.2	0.3	39	0.16	0.031	12
583603	Soil	0.7	24.0	13.1	55	0.2	18.6	7.6	661	1.75	16.5	1.4	1.6	37	0.2	0.9	0.3	29	1.17	0.083	9
583604	Soil	0.7	33.9	15.5	71	0.3	23.6	8.6	540	2.14	22.3	3.0	2.6	23	0.2	1.0	0.2	34	0.65	0.076	12
583605	Soil	1.0	32.7	15.5	83	0.2	24.8	9.8	562	2.25	21.7	2.9	2.9	31	0.5	1.2	0.2	33	0.97	0.069	13
583606	Soil	1.0	35.2	18.1	80	0.3	25.8	8.3	285	2.54	31.9	5.2	3.2	25	0.3	1.3	0.2	38	0.98	0.049	13
583607	Soil	1.4	40.9	22.2	99	0.3	32.9	10.7	454	2.78	29.6	4.8	3.5	22	0.4	1.5	0.5	42	0.90	0.045	15
583608	Soil	1.1	32.3	21.6	83	0.5	28.7	9.7	584	2.56	30.8	4.1	3.5	16	0.2	1.1	0.3	36	1.02	0.039	13
583609	Soil	0.8	29.8	11.6	54	0.2	21.0	8.8	356	1.98	14.9	30.4	2.7	22	0.2	0.9	0.3	35	0.60	0.068	14
583610	Soil	1.3	31.5	20.0	83	0.2	27.8	11.2	487	2.69	25.6	4.7	3.7	18	0.3	1.1	0.3	45	0.56	0.030	14
583611	Soil	1.4	47.4	24.4	113	0.3	38.2	13.9	825	3.03	23.3	3.6	3.2	27	0.6	1.4	0.4	45	1.21	0.062	15
583612	Soil	0.9	40.1	19.1	74	0.5	28.7	10.9	306	2.39	32.9	7.1	3.3	19	0.4	1.2	0.3	37	0.70	0.063	13
583613	Soil	1.6	48.3	26.3	143	0.3	40.7	14.2	674	3.29	20.2	3.4	4.4	40	0.6	1.5	0.4	47	2.33	0.068	15
583614	Soil	1.2	38.7	16.7	86	0.3	28.2	8.5	407	2.36	23.5	3.6	3.3	12	0.3	1.0	0.3	36	0.36	0.030	15
583615	Soil	1.6	50.2	23.3	112	0.3	36.9	11.9	581	2.87	30.5	5.1	4.0	19	0.5	1.5	0.3	43	0.88	0.062	15
583616	Soil	1.6	42.9	21.3	104	0.3	33.0	11.1	633	2.76	26.9	3.5	4.2	21	0.4	1.3	0.3	43	0.82	0.072	16
583617	Soil	1.5	37.0	23.9	113	0.3	34.5	12.1	750	2.71	26.0	7.5	4.3	24	0.5	1.4	0.3	43	0.98	0.072	17
583618	Soil	1.4	49.1	23.3	113	0.3	34.7	12.2	579	2.80	30.2	3.8	4.5	23	0.5	1.6	0.3	44	0.91	0.076	16
583619	Soil	1.2	51.3	22.4	77	0.2	25.7	9.9	452	2.58	47.9	6.9	3.9	10	0.3	1.4	0.2	38	0.21	0.037	13
583620	Soil	1.4	43.5	23.8	94	0.3	33.9	11.8	923	2.94	28.3	2.9	3.4	22	0.4	1.3	0.3	41	2.28	0.064	14
583621	Soil	1.5	38.8	21.0	93	0.3	29.9	10.2	514	2.82	21.9	1.8	3.7	16	0.4	1.3	0.3	44	0.52	0.033	17
583622	Soil	1.5	33.1	19.5	88	0.2	24.6	10.5	762	2.44	24.0	1.6	2.0	15	0.8	1.0	0.3	42	0.36	0.052	14
583623	Soil	1.4	46.4	23.1	107	0.4	34.1	11.9	611	2.67	28.3	2.5	3.3	27	0.7	1.5	0.3	38	1.45	0.079	14
583624	Soil	0.9	28.7	17.7	78	0.4	22.1	8.6	388	1.96	20.9	3.4	3.4	24	0.3	1.6	0.2	28	1.26	0.081	12
583625	Soil	0.8	28.1	14.9	95	0.4	22.4	7.5	356	1.97	21.0	4.0	2.8	21	0.5	1.4	0.2	32	0.48	0.080	14
583626	Soil	0.7	31.0	11.9	68	0.2	22.6	8.2	318	2.21	16.5	3.6	4.5	21	0.2	1.5	0.1	34	0.40	0.067	17
583627	Soil	0.4	58.2	14.6	79	0.3	23.1	6.1	157	1.65	9.9	3.4	3.8	26	0.6	1.4	0.2	37	0.73	0.062	14
583628	Soil	1.7	55.4	26.7	105	0.6	25.8	10.0	395	2.63	50.9	4.6	4.2	20	0.6	1.4	0.3	38	0.57	0.082	15
583630	Soil	0.7	28.8	12.7	62	0.2	18.9	7.7	165	2.01	15.6	4.2	3.3	25	0.2	0.8	0.2	36	0.69	0.065	14
583631	Soil	1.5	53.4	32.9	91	1.2	30.1	11.1	608	2.80	57.5	5.3	3.2	22	0.5	1.6	0.3	37	0.68	0.078	14



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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
583601	Soil	17	0.40	219	0.023	2	0.84	0.009	0.03	0.1	0.05	3.2	<0.1	0.05	3	<0.5	<0.2
583602	Soil	20	0.37	109	0.019	2	0.97	0.004	0.04	0.1	0.01	2.4	0.1	0.06	3	<0.5	<0.2
583603	Soil	18	0.43	269	0.012	2	0.98	0.008	0.03	0.2	0.06	2.4	<0.1	<0.05	3	<0.5	<0.2
583604	Soil	21	0.45	281	0.014	2	1.10	0.009	0.04	0.2	0.07	3.1	<0.1	<0.05	3	<0.5	<0.2
583605	Soil	20	0.55	236	0.020	2	0.98	0.010	0.05	0.3	0.05	3.2	<0.1	<0.05	3	<0.5	<0.2
583606	Soil	22	0.67	214	0.014	3	1.16	0.009	0.06	0.2	0.06	3.5	<0.1	<0.05	3	<0.5	<0.2
583607	Soil	25	0.66	339	0.015	2	1.15	0.006	0.08	0.1	0.07	4.0	0.2	<0.05	3	0.6	<0.2
583608	Soil	23	0.80	283	0.015	2	1.12	0.006	0.05	0.1	0.05	3.6	0.1	0.05	3	<0.5	<0.2
583609	Soil	21	0.39	357	0.019	1	1.08	0.008	0.03	0.2	0.06	2.9	<0.1	<0.05	3	1.2	<0.2
583610	Soil	25	0.52	268	0.012	2	1.26	0.007	0.05	0.1	0.05	3.6	0.1	0.07	4	<0.5	<0.2
583611	Soil	27	0.86	451	0.014	4	1.33	0.009	0.09	0.1	0.08	4.3	0.1	0.08	4	0.7	<0.2
583612	Soil	23	0.57	269	0.019	1	1.06	0.007	0.05	0.1	0.06	3.8	<0.1	<0.05	3	0.7	<0.2
583613	Soil	28	1.27	292	0.014	3	1.30	0.009	0.13	0.1	0.12	4.5	0.1	<0.05	4	0.6	<0.2
583614	Soil	22	0.51	248	0.018	2	1.06	0.007	0.06	<0.1	0.06	3.5	<0.1	0.08	3	<0.5	<0.2
583615	Soil	26	0.75	271	0.020	3	1.22	0.008	0.08	<0.1	0.08	4.0	0.1	<0.05	4	<0.5	<0.2
583616	Soil	24	0.71	216	0.022	3	1.13	0.008	0.08	0.1	0.06	3.9	0.1	<0.05	3	<0.5	<0.2
583617	Soil	25	0.83	192	0.025	3	1.05	0.010	0.08	0.1	0.07	4.0	0.1	<0.05	3	<0.5	<0.2
583618	Soil	25	0.83	269	0.026	3	1.18	0.010	0.09	0.1	0.08	4.4	0.1	0.10	3	<0.5	<0.2
583619	Soil	23	0.41	156	0.020	2	1.06	0.005	0.05	0.2	0.04	3.1	0.1	<0.05	3	<0.5	<0.2
583620	Soil	23	1.53	340	0.017	3	1.07	0.008	0.07	0.1	0.08	3.7	<0.1	<0.05	3	<0.5	<0.2
583621	Soil	25	0.61	202	0.013	2	1.34	0.005	0.06	<0.1	0.06	4.2	0.1	<0.05	4	<0.5	<0.2
583622	Soil	23	0.45	267	0.019	1	1.18	0.005	0.05	0.2	0.05	3.1	0.1	<0.05	4	0.5	<0.2
583623	Soil	23	0.94	226	0.020	2	1.07	0.009	0.09	<0.1	0.07	3.7	0.1	<0.05	3	<0.5	<0.2
583624	Soil	16	0.85	132	0.024	1	0.66	0.007	0.05	<0.1	0.05	2.7	0.1	<0.05	2	<0.5	<0.2
583625	Soil	20	0.42	226	0.020	2	0.96	0.008	0.04	0.1	0.04	3.1	<0.1	0.05	3	<0.5	<0.2
583626	Soil	21	0.43	230	0.031	<1	0.98	0.010	0.04	0.2	0.03	3.6	<0.1	0.07	3	<0.5	<0.2
583627	Soil	23	0.47	234	0.023	3	1.04	0.009	0.04	0.1	0.05	3.5	<0.1	0.08	3	2.5	<0.2
583628	Soil	23	0.54	196	0.026	<1	0.99	0.008	0.05	<0.1	0.05	3.9	0.1	0.05	3	<0.5	<0.2
583630	Soil	21	0.42	247	0.026	1	1.02	0.009	0.04	0.2	0.05	3.4	<0.1	<0.05	3	<0.5	<0.2
583631	Soil	21	0.54	197	0.026	<1	0.96	0.007	0.05	0.2	0.07	4.2	0.1	<0.05	3	0.7	<0.2



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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
583632	Soil	0.9	48.6	17.0	75	0.4	25.7	10.1	376	2.42	35.2	4.0	3.9	19	0.4	0.9	0.2	43	0.80	0.057	15
583634	Soil	1.1	27.1	17.5	76	0.4	23.7	9.9	709	2.43	26.5	5.0	3.4	23	0.3	1.1	0.2	35	0.73	0.072	13
583635	Soil	1.0	27.9	19.9	80	0.5	23.2	9.0	454	2.25	31.2	2.6	2.9	19	0.3	1.1	0.2	33	0.54	0.086	13
583636	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
583637	Soil	1.0	29.3	27.5	91	0.5	24.0	10.1	600	2.75	35.7	3.9	3.8	17	0.3	1.4	0.2	38	0.74	0.051	14
583638	Soil	1.2	16.0	21.9	83	0.3	16.2	8.0	129	2.34	38.0	2.5	2.9	23	0.1	1.0	0.2	34	0.66	0.079	11
583639	Soil	1.3	79.0	20.4	90	0.6	32.9	10.1	543	2.65	23.0	3.5	1.3	41	0.6	1.3	0.3	39	1.65	0.071	11
583640	Soil	1.3	28.9	18.2	78	0.1	24.8	9.7	374	2.57	24.4	1.8	3.6	10	0.4	0.9	0.3	40	0.18	0.031	14
583641	Soil	0.8	34.4	13.6	71	0.2	25.1	9.2	479	2.10	36.5	3.0	3.9	22	0.3	1.0	0.2	34	0.44	0.069	14
583642	Soil	1.6	40.4	22.8	99	0.4	30.3	10.5	632	2.56	43.6	5.1	4.4	42	0.5	1.4	0.3	35	2.09	0.082	14
583644	Soil	1.1	35.9	19.5	89	0.5	26.8	8.2	397	2.36	29.4	4.6	3.1	22	0.3	1.1	0.3	34	0.64	0.060	13
583645	Soil	1.2	46.6	25.0	105	0.6	30.5	9.3	342	2.53	110.6	11.3	4.1	32	0.4	1.5	0.4	38	1.68	0.075	14
583646	Soil	0.8	28.4	13.8	55	0.2	22.6	7.8	291	2.17	15.7	5.9	3.6	15	0.2	0.8	0.2	38	0.32	0.041	15
583647	Soil	1.0	30.4	14.3	77	0.1	24.7	8.8	370	2.28	17.1	10.8	4.4	41	0.3	1.7	0.2	40	1.70	0.065	15
583648	Soil	0.4	30.0	17.8	111	0.3	30.9	12.1	392	2.32	18.5	4.7	5.6	30	0.6	2.7	0.2	34	0.42	0.063	17
583649	Soil	0.7	20.4	16.1	71	0.2	18.1	7.2	321	1.86	11.8	1.5	2.8	26	0.4	0.6	0.2	31	0.67	0.058	12
583650	Soil	0.8	23.0	14.8	89	0.2	19.8	6.5	276	2.14	15.0	5.5	3.1	26	0.4	0.8	0.2	33	0.73	0.060	13
583651	Soil	0.7	18.2	14.3	80	0.2	18.2	7.3	505	1.98	15.7	4.0	2.9	29	0.3	0.8	0.2	32	0.80	0.070	13
583652	Soil	0.5	16.6	9.2	56	0.1	16.6	7.2	277	1.67	16.7	7.8	3.2	22	0.2	0.7	0.1	28	0.62	0.057	12
583653	Soil	1.1	40.2	17.4	84	0.3	29.3	11.6	964	2.48	31.8	41.8	3.9	28	0.4	1.2	0.3	35	1.12	0.069	15
583654	Soil	0.8	26.8	10.8	58	0.1	20.8	7.7	242	1.98	15.4	4.0	4.0	22	0.2	1.0	0.2	35	0.37	0.062	14
583655	Soil	1.5	53.3	27.4	139	0.5	41.9	14.1	568	3.22	58.9	5.7	5.5	21	0.6	1.4	0.4	49	0.62	0.076	19
583656	Soil	1.7	54.1	27.1	120	0.4	39.9	14.9	676	3.17	42.1	4.0	4.0	40	0.6	1.6	0.3	45	2.09	0.065	15
583657	Soil	1.3	49.4	29.2	104	0.4	31.4	12.4	593	2.70	57.4	4.9	3.5	34	0.6	1.3	0.4	39	1.17	0.083	16
583658	Soil	0.9	24.9	11.0	53	0.1	22.0	9.5	446	2.17	14.3	3.0	4.1	19	0.1	0.9	0.2	36	0.35	0.063	15
583659	Soil	0.1	22.5	10.9	66	0.1	20.4	7.3	114	1.51	6.9	2.3	4.7	23	0.3	0.7	0.2	39	0.45	0.065	16
583660	Soil	1.3	35.3	23.1	99	0.3	32.6	11.8	537	2.81	26.6	3.0	4.6	18	0.3	1.3	0.3	43	0.51	0.058	16
583661	Soil	1.0	43.5	23.1	92	0.4	32.0	12.1	481	2.88	23.7	4.1	3.3	27	0.3	1.3	0.3	44	0.97	0.064	14
583662	Soil	1.5	44.6	25.7	117	0.2	38.4	14.0	671	3.33	27.8	5.9	4.5	15	0.4	1.2	0.4	51	0.31	0.050	17
583663	Soil	1.1	28.8	13.6	66	0.1	26.6	9.5	312	2.35	20.9	4.3	4.0	10	0.1	0.7	0.2	47	0.18	0.017	14



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**Client:** **Metallic Minerals Corp.**  
#904 - 409 Granville Street  
Vancouver British Columbia V6C 1T2 Canada

**Project:** Keno Silver  
**Report Date:** September 01, 2017

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**Part:** 2 of 2

# CERTIFICATE OF ANALYSIS

WHI17000462.1

	Method	Analyte	AQ201															AQ201	
			Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se		Te
			ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm		ppm
			1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5		0.2
583632	Soil	24	0.71	242	0.028	2	1.20	0.010	0.04	0.1	0.05	4.0	<0.1	0.06	3	<0.5	<0.2		
583634	Soil	20	0.47	216	0.025	2	0.93	0.008	0.04	0.2	0.04	3.0	<0.1	0.08	3	<0.5	<0.2		
583635	Soil	19	0.45	121	0.026	<1	0.77	0.008	0.04	0.2	0.04	3.1	<0.1	0.07	2	0.7	<0.2		
583636	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
583637	Soil	24	0.71	176	0.022	<1	1.06	0.006	0.06	<0.1	0.04	3.3	0.1	<0.05	3	<0.5	<0.2		
583638	Soil	20	0.46	157	0.021	1	0.86	0.006	0.04	<0.1	0.04	2.3	<0.1	0.08	3	<0.5	<0.2		
583639	Soil	25	0.65	498	0.010	2	1.28	0.008	0.07	<0.1	0.12	3.2	0.1	0.09	3	1.1	<0.2		
583640	Soil	23	0.44	195	0.021	1	1.30	0.004	0.05	0.1	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2		
583641	Soil	20	0.42	217	0.028	2	0.92	0.010	0.05	0.3	0.04	3.3	<0.1	0.07	3	0.5	<0.2		
583642	Soil	21	0.96	238	0.028	<1	0.96	0.009	0.07	0.1	0.05	3.5	0.1	<0.05	3	0.6	<0.2		
583644	Soil	21	0.53	189	0.018	2	0.95	0.006	0.05	<0.1	0.07	3.2	0.1	0.05	3	0.6	<0.2		
583645	Soil	23	1.10	257	0.026	<1	1.03	0.009	0.07	0.1	0.07	3.7	0.2	<0.05	3	<0.5	<0.2		
583646	Soil	21	0.46	213	0.018	2	1.21	0.006	0.04	0.2	0.05	3.4	<0.1	0.08	3	<0.5	<0.2		
583647	Soil	22	0.67	227	0.035	2	0.89	0.012	0.07	0.2	0.04	3.7	<0.1	0.06	3	<0.5	<0.2		
583648	Soil	20	0.38	289	0.015	<1	1.17	0.008	0.04	0.2	0.05	3.6	<0.1	0.11	3	1.3	<0.2		
583649	Soil	19	0.45	249	0.017	1	0.89	0.008	0.05	<0.1	0.04	2.9	<0.1	<0.05	3	0.7	<0.2		
583650	Soil	21	0.48	203	0.018	2	0.88	0.008	0.05	0.2	0.06	2.7	<0.1	0.12	3	0.5	<0.2		
583651	Soil	19	0.46	201	0.020	1	0.87	0.010	0.04	0.2	0.04	2.8	<0.1	0.10	3	<0.5	<0.2		
583652	Soil	14	0.45	150	0.030	1	0.64	0.009	0.03	0.1	0.03	2.2	<0.1	<0.05	2	<0.5	<0.2		
583653	Soil	21	0.76	306	0.028	2	0.94	0.010	0.06	0.1	0.06	3.5	<0.1	<0.05	3	<0.5	<0.2		
583654	Soil	20	0.42	160	0.035	<1	0.85	0.013	0.05	0.2	0.04	3.5	<0.1	<0.05	2	<0.5	<0.2		
583655	Soil	30	0.73	234	0.023	2	1.33	0.008	0.10	0.1	0.08	4.9	0.1	0.06	4	<0.5	<0.2		
583656	Soil	29	1.15	298	0.017	3	1.27	0.008	0.09	0.1	0.09	4.4	0.1	0.10	4	<0.5	<0.2		
583657	Soil	24	0.65	304	0.015	2	1.23	0.008	0.07	0.1	0.08	4.3	0.1	0.06	3	0.6	<0.2		
583658	Soil	21	0.39	244	0.030	2	0.97	0.011	0.03	0.2	0.03	3.4	<0.1	<0.05	3	<0.5	<0.2		
583659	Soil	21	0.43	251	0.031	2	1.03	0.010	0.03	0.2	0.04	3.4	<0.1	<0.05	3	<0.5	<0.2		
583660	Soil	26	0.63	252	0.019	2	1.28	0.008	0.08	0.1	0.07	4.1	<0.1	<0.05	4	<0.5	<0.2		
583661	Soil	26	0.66	414	0.013	3	1.37	0.008	0.07	<0.1	0.10	4.2	0.1	0.12	4	1.0	<0.2		
583662	Soil	30	0.58	277	0.014	2	1.54	0.008	0.08	0.1	0.05	4.2	0.2	<0.05	4	<0.5	<0.2		
583663	Soil	28	0.51	232	0.022	1	1.50	0.005	0.04	0.1	0.03	3.3	0.1	<0.05	4	<0.5	<0.2		



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**Project:** Keno Silver  
**Report Date:** September 01, 2017

**Page:** 4 of 9 **Part:** 1 of 2

# CERTIFICATE OF ANALYSIS

WHI17000462.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
583665	Soil	1.1	45.6	26.6	116	0.3	36.9	11.9	474	2.58	29.1	4.5	4.7	21	0.5	1.3	0.3	44	0.97	0.076	17
583666	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
583667	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
583668	Soil	0.9	40.6	27.3	93	0.6	35.5	15.8	436	2.68	26.1	8.2	4.8	19	0.4	1.4	0.3	45	0.44	0.070	17
583670	Soil	0.8	55.3	22.7	80	0.7	29.4	11.3	651	2.35	99.8	3.9	2.0	28	0.9	1.4	0.3	36	1.02	0.077	13
583671	Soil	1.6	33.4	23.3	81	0.7	27.6	12.7	605	3.08	807.2	22.6	2.8	11	0.4	1.0	0.4	54	0.22	0.046	13
583672	Soil	1.5	40.0	20.6	77	0.1	27.4	9.6	431	2.56	30.6	3.5	4.0	10	0.3	1.2	0.2	41	0.18	0.027	16
583673	Soil	0.7	28.6	11.6	66	<0.1	24.1	8.7	241	2.33	14.0	7.3	4.3	16	<0.1	0.8	0.2	40	0.26	0.067	17
583674	Soil	0.8	21.1	9.3	46	<0.1	17.0	8.0	217	2.09	16.3	2.0	3.1	12	<0.1	1.0	0.1	39	0.16	0.033	12
583675	Soil	1.1	35.3	29.0	102	0.9	29.6	11.7	798	2.61	22.3	3.9	3.6	32	0.6	1.5	0.3	37	1.42	0.071	14
583676	Soil	1.4	41.4	20.6	90	0.4	25.8	9.9	285	2.37	40.5	6.1	4.4	22	0.5	1.3	0.3	38	0.50	0.072	15
583677	Soil	1.4	34.1	14.5	74	0.3	23.0	9.4	640	2.69	41.2	3.3	3.2	25	0.3	1.1	0.2	33	0.72	0.054	12
583678	Soil	0.7	30.8	15.9	77	0.3	22.5	10.0	571	1.97	15.8	19.0	2.5	30	0.5	0.9	0.2	31	1.00	0.064	13
583679	Soil	0.7	34.6	20.6	84	0.3	25.4	10.3	392	2.42	26.3	7.1	3.9	28	0.4	1.0	0.3	40	0.80	0.064	15
583680	Soil	1.9	48.8	28.0	143	0.3	44.0	14.6	780	3.34	21.1	5.0	4.8	31	0.7	1.4	0.4	46	1.64	0.077	17
583681	Soil	1.6	49.6	27.9	128	0.3	38.4	12.6	484	3.04	24.2	4.1	4.7	24	0.6	1.4	0.5	41	0.99	0.061	16
583682	Soil	1.4	38.4	28.8	110	0.3	31.5	10.7	333	2.70	23.0	3.9	4.5	22	0.5	1.3	0.4	41	0.82	0.052	16
583683	Soil	1.1	31.6	17.7	77	0.2	29.9	13.2	638	2.90	29.0	5.3	4.4	21	0.4	1.1	0.3	43	0.50	0.067	16
583684	Soil	1.1	36.9	18.2	71	0.3	27.7	11.0	636	2.65	28.2	7.4	3.9	17	0.2	1.1	0.2	39	0.37	0.055	15
583685	Soil	0.1	14.3	14.3	69	0.1	17.0	6.5	115	1.26	3.2	5.7	3.8	17	0.1	0.6	0.2	31	0.31	0.073	14
583688	Soil	1.6	47.1	25.6	130	0.3	39.7	13.6	826	3.17	24.5	7.9	4.9	20	0.6	1.4	0.4	46	0.66	0.076	17
583689	Soil	1.6	41.3	24.1	104	0.4	32.9	12.1	799	2.84	27.4	2.5	3.5	24	0.4	1.4	0.3	41	0.85	0.067	15
583690	Soil	1.7	41.3	23.3	111	0.3	32.0	9.7	431	2.67	21.0	2.7	2.8	29	0.4	1.2	0.3	41	1.16	0.059	13
583691	Soil	1.6	44.7	25.3	113	0.2	36.3	12.6	623	3.10	22.4	3.6	4.4	34	0.6	1.3	0.4	48	1.65	0.043	16
583692	Soil	1.5	51.2	28.6	114	0.4	42.0	14.1	705	3.45	37.4	7.2	5.1	29	0.3	1.5	0.4	49	1.59	0.044	17
583694	Soil	0.9	54.6	23.9	95	0.5	34.9	11.5	768	2.61	41.9	8.3	3.4	22	0.5	1.5	0.3	39	0.59	0.077	15
583695	Soil	1.7	51.5	25.4	121	0.4	39.7	12.8	688	3.11	31.2	2.4	4.5	22	0.5	1.6	0.3	47	0.80	0.070	16
583696	Soil	1.5	38.3	20.2	83	0.2	29.1	9.6	475	2.66	30.3	3.1	4.3	13	0.3	1.1	0.3	40	0.23	0.049	16
583697	Soil	1.4	41.5	22.3	108	0.4	34.0	11.4	627	2.64	23.2	1.9	4.6	32	0.5	1.4	0.3	38	1.47	0.074	16
583698	Soil	1.1	44.5	16.6	79	0.3	27.9	10.1	470	2.31	34.3	2.8	4.0	29	0.3	1.1	0.3	37	1.10	0.053	14



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Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
583665	Soil	27	0.82	224	0.022	3	1.17	0.009	0.10	0.1	0.07	4.2	0.1	0.05	4	<0.5	<0.2
583666	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
583667	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
583668	Soil	27	0.53	332	0.022	<1	1.26	0.009	0.07	0.1	0.07	4.4	0.1	0.10	4	<0.5	<0.2
583670	Soil	23	0.45	552	0.015	1	1.07	0.007	0.04	0.1	0.07	3.6	<0.1	0.09	3	1.2	<0.2
583671	Soil	29	0.45	377	0.011	2	1.55	0.005	0.05	0.2	0.03	3.7	0.1	0.09	5	<0.5	<0.2
583672	Soil	25	0.47	192	0.026	<1	1.21	0.006	0.06	0.2	0.02	3.4	0.1	0.08	3	<0.5	<0.2
583673	Soil	24	0.48	159	0.033	<1	1.34	0.007	0.05	0.2	0.02	3.3	<0.1	0.09	4	<0.5	<0.2
583674	Soil	21	0.34	226	0.024	1	1.09	0.006	0.03	0.2	0.02	2.6	<0.1	0.08	3	<0.5	<0.2
583675	Soil	24	0.86	255	0.020	2	1.03	0.009	0.07	0.1	0.07	3.3	<0.1	0.15	3	<0.5	<0.2
583676	Soil	23	0.49	220	0.026	2	1.02	0.008	0.05	0.2	0.05	3.8	0.1	0.07	3	<0.5	<0.2
583677	Soil	19	0.47	215	0.026	2	0.86	0.008	0.04	0.2	0.04	3.2	<0.1	0.12	3	<0.5	<0.2
583678	Soil	20	0.51	305	0.021	2	0.89	0.008	0.04	0.2	0.04	3.3	<0.1	0.09	2	<0.5	<0.2
583679	Soil	25	0.56	290	0.018	1	1.16	0.009	0.05	0.1	0.06	3.9	<0.1	0.15	3	0.7	<0.2
583680	Soil	30	1.23	274	0.017	3	1.31	0.008	0.12	0.1	0.09	4.7	0.1	0.09	4	0.5	<0.2
583681	Soil	29	0.90	242	0.016	4	1.26	0.006	0.09	0.1	0.09	4.4	0.1	<0.05	4	0.5	<0.2
583682	Soil	28	0.73	303	0.013	3	1.24	0.006	0.08	<0.1	0.08	4.1	0.1	<0.05	4	0.6	<0.2
583683	Soil	25	0.48	395	0.022	2	1.19	0.009	0.05	0.2	0.05	4.0	0.1	<0.05	4	0.8	<0.2
583684	Soil	23	0.45	245	0.023	1	1.13	0.007	0.04	0.2	0.04	3.3	0.1	<0.05	3	<0.5	<0.2
583685	Soil	19	0.40	147	0.030	1	0.93	0.007	0.03	0.2	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
583688	Soil	28	0.73	294	0.020	3	1.28	0.008	0.10	0.1	0.08	4.2	0.1	0.07	4	0.6	<0.2
583689	Soil	25	0.62	299	0.018	3	1.16	0.008	0.08	<0.1	0.06	3.7	0.1	<0.05	4	<0.5	<0.2
583690	Soil	24	0.67	277	0.011	3	1.14	0.007	0.09	<0.1	0.08	3.5	0.1	<0.05	4	0.6	<0.2
583691	Soil	27	0.96	286	0.014	3	1.33	0.006	0.10	0.1	0.09	4.4	0.1	0.08	4	<0.5	<0.2
583692	Soil	30	1.03	431	0.014	3	1.53	0.007	0.10	0.1	0.09	4.7	0.1	<0.05	5	0.8	<0.2
583694	Soil	24	0.51	316	0.018	2	1.11	0.008	0.06	0.1	0.07	4.1	<0.1	<0.05	4	0.6	<0.2
583695	Soil	27	0.78	338	0.022	3	1.30	0.008	0.10	<0.1	0.08	4.4	0.1	<0.05	4	<0.5	<0.2
583696	Soil	25	0.49	220	0.023	2	1.23	0.005	0.07	0.1	0.04	3.5	0.1	<0.05	3	0.6	<0.2
583697	Soil	24	0.93	293	0.023	3	1.12	0.009	0.08	0.1	0.08	3.9	0.1	0.08	4	0.7	<0.2
583698	Soil	19	0.67	236	0.027	2	0.92	0.010	0.06	0.1	0.04	3.5	<0.1	<0.05	3	<0.5	<0.2



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**Client:** **Metallic Minerals Corp.**  
#904 - 409 Granville Street  
Vancouver British Columbia V6C 1T2 Canada

**Project:** Keno Silver  
**Report Date:** September 01, 2017

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# CERTIFICATE OF ANALYSIS

WHI17000462.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
583699	Soil	0.8	26.9	11.5	62	0.2	22.0	8.0	320	2.04	16.9	4.2	3.7	20	0.2	1.1	0.2	32	0.73	0.055	13
583700	Soil	1.1	17.8	11.8	61	0.1	18.8	10.3	190	3.17	26.5	0.9	4.0	23	0.3	0.8	0.2	38	0.50	0.068	15
583701	Soil	0.5	39.5	18.7	82	0.3	25.8	10.3	168	2.10	21.2	2.3	4.6	22	0.4	1.1	0.2	40	0.47	0.066	16
583703	Soil	0.6	40.3	15.0	87	0.2	22.2	7.1	263	1.72	16.5	2.4	3.5	34	0.9	1.3	0.2	37	0.99	0.061	12
583704	Soil	1.0	48.9	22.3	105	0.4	31.9	12.6	303	2.94	39.2	7.8	4.0	28	0.4	1.3	0.3	43	0.67	0.080	15
583705	Soil	0.8	25.2	13.6	58	0.1	20.7	7.5	200	2.30	17.7	2.6	2.3	16	<0.1	0.6	0.2	45	0.32	0.045	15
583706	Soil	0.7	30.8	9.3	53	<0.1	21.9	8.7	367	2.01	13.7	1.9	4.3	14	0.1	1.0	0.1	36	0.20	0.047	17
583707	Soil	1.0	37.2	23.4	94	0.7	28.6	10.2	1207	2.25	28.3	2.5	3.9	19	0.6	1.5	0.2	34	0.54	0.074	14
583708	Soil	2.1	50.9	28.1	141	0.3	43.2	14.4	707	3.34	19.5	208.7	4.8	48	0.6	1.6	0.5	48	2.67	0.065	16
583709	Soil	1.3	48.6	25.3	114	0.5	40.6	14.0	754	3.15	27.8	5.5	4.9	23	0.4	1.5	0.4	43	0.98	0.070	16
583710	Soil	1.9	50.5	28.1	140	0.3	41.8	14.8	732	3.13	22.4	4.3	4.6	33	0.8	1.6	0.4	44	1.93	0.079	16
583711	Soil	1.5	46.2	25.5	119	0.3	39.6	13.5	744	3.19	21.5	2.4	3.8	28	0.5	1.5	0.4	44	1.34	0.063	16
583712	Soil	1.8	52.1	28.6	129	0.2	41.8	15.2	817	3.54	27.2	4.9	4.8	17	0.4	1.4	0.4	52	0.56	0.046	18
583713	Soil	1.4	48.5	21.8	93	0.2	33.7	11.7	565	2.56	44.6	5.6	4.2	28	0.4	1.3	0.3	37	1.41	0.070	15
583714	Soil	1.6	50.0	24.0	122	0.3	38.1	13.3	971	3.27	29.2	2.5	4.9	29	0.6	1.5	0.4	42	1.48	0.075	16
583715	Soil	1.2	41.4	21.1	90	0.4	30.7	10.4	470	2.39	22.6	2.5	4.2	19	0.4	1.3	0.3	40	0.51	0.060	15
583716	Soil	1.5	46.7	24.8	119	0.3	37.7	13.5	676	3.24	25.0	2.1	4.6	22	0.6	1.3	0.3	48	0.97	0.056	17
583717	Soil	1.3	54.1	26.7	104	0.8	33.1	12.7	639	2.75	52.7	3.1	3.7	29	0.7	1.8	0.3	36	1.59	0.082	13
583718	Soil	1.1	50.8	19.5	92	0.4	33.4	11.8	610	2.70	55.9	4.6	4.7	18	0.3	1.2	0.3	41	0.42	0.074	16
583719	Soil	0.6	38.3	14.1	69	0.1	21.3	7.5	127	1.98	21.1	3.7	4.5	19	0.2	1.0	0.2	38	0.35	0.076	17
583720	Soil	0.5	17.0	10.5	42	0.1	19.0	8.8	240	2.38	17.1	1.5	2.8	32	0.1	0.7	0.2	39	0.77	0.059	13
583721	Soil	1.3	34.3	14.1	85	0.2	29.2	14.6	724	2.77	16.7	4.2	4.7	21	0.6	1.3	0.3	36	0.35	0.068	16
583722	Soil	0.6	18.8	10.1	50	0.1	18.7	9.6	314	2.24	13.2	3.1	2.5	26	0.5	0.7	0.2	35	0.56	0.067	13
583723	Soil	0.8	12.8	9.8	56	<0.1	15.1	8.2	107	2.00	6.8	2.8	4.4	20	0.2	0.8	0.2	32	0.37	0.074	15
583724	Soil	1.0	54.5	18.4	90	0.3	33.8	13.9	496	3.01	31.3	5.7	4.3	22	1.0	1.5	0.3	42	0.67	0.060	15
583725	Soil	1.7	45.9	27.1	114	0.4	36.2	12.8	737	2.90	21.9	2.5	4.0	35	0.7	1.7	0.3	41	1.95	0.068	15
583726	Soil	1.4	41.5	26.4	108	0.4	33.0	12.4	611	2.70	26.8	2.0	4.8	50	0.8	1.8	0.3	38	2.76	0.064	15
583727	Soil	0.3	9.6	9.2	40	<0.1	14.4	4.4	83	1.18	3.2	1.6	3.8	16	0.1	0.5	0.1	31	0.27	0.056	14
583729	Soil	0.7	30.7	23.0	93	0.3	24.7	10.0	142	2.41	36.2	6.0	4.5	19	0.3	1.0	0.3	43	0.44	0.069	16
583730	Soil	1.3	48.6	28.1	137	0.4	39.2	13.7	1011	3.05	25.9	2.8	3.7	29	0.8	1.4	0.4	45	1.13	0.066	14





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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
583699	Soil	18	0.61	176	0.026	2	0.85	0.010	0.04	0.2	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
583700	Soil	20	0.41	267	0.024	1	0.94	0.010	0.04	0.2	0.04	3.0	<0.1	0.13	3	0.8	<0.2
583701	Soil	23	0.49	295	0.028	2	1.10	0.009	0.04	0.2	0.07	4.0	0.1	0.07	3	0.9	<0.2
583703	Soil	23	0.45	319	0.022	2	1.03	0.008	0.05	0.1	0.08	3.6	0.1	0.19	3	2.6	<0.2
583704	Soil	25	0.56	308	0.022	2	1.18	0.008	0.07	0.1	0.07	4.1	0.1	0.07	4	0.6	<0.2
583705	Soil	23	0.41	279	0.020	1	1.15	0.006	0.04	0.1	0.04	2.9	0.1	0.08	4	<0.5	<0.2
583706	Soil	21	0.35	195	0.032	1	0.92	0.006	0.04	0.3	0.03	3.9	<0.1	<0.05	3	0.6	<0.2
583707	Soil	22	0.49	242	0.024	1	0.94	0.007	0.05	<0.1	0.05	3.4	0.1	<0.05	3	0.6	<0.2
583708	Soil	29	1.32	334	0.014	4	1.45	0.007	0.13	<0.1	0.09	4.7	0.2	<0.05	4	<0.5	<0.2
583709	Soil	27	0.87	347	0.015	3	1.32	0.007	0.09	<0.1	0.09	4.4	0.2	<0.05	4	0.5	<0.2
583710	Soil	27	1.32	272	0.017	4	1.30	0.007	0.13	0.1	0.08	4.5	0.2	<0.05	4	<0.5	<0.2
583711	Soil	27	0.95	311	0.014	3	1.25	0.006	0.09	<0.1	0.08	4.1	0.1	<0.05	4	0.7	<0.2
583712	Soil	31	0.84	253	0.010	3	1.68	0.006	0.10	<0.1	0.09	5.2	0.2	<0.05	4	0.7	<0.2
583713	Soil	22	0.92	212	0.025	2	0.97	0.008	0.07	0.1	0.06	4.0	0.1	<0.05	3	<0.5	<0.2
583714	Soil	25	1.16	287	0.021	3	1.19	0.008	0.10	0.1	0.07	4.5	0.1	<0.05	3	0.6	<0.2
583715	Soil	24	0.52	306	0.019	2	1.13	0.007	0.06	0.2	0.06	4.2	<0.1	<0.05	3	<0.5	<0.2
583716	Soil	29	0.93	333	0.018	3	1.43	0.007	0.09	0.1	0.08	4.4	0.2	0.05	4	<0.5	<0.2
583717	Soil	23	1.02	246	0.023	3	1.00	0.008	0.07	<0.1	0.07	3.9	0.1	<0.05	3	<0.5	<0.2
583718	Soil	28	0.59	266	0.035	<1	1.24	0.008	0.07	0.1	0.05	4.3	0.2	0.10	4	<0.5	<0.2
583719	Soil	23	0.46	182	0.029	1	1.07	0.008	0.04	0.1	0.05	3.2	<0.1	<0.05	3	<0.5	<0.2
583720	Soil	22	0.39	406	0.015	2	1.10	0.008	0.03	0.1	0.04	3.2	<0.1	0.15	3	0.6	<0.2
583721	Soil	23	0.43	321	0.029	<1	0.97	0.011	0.05	0.2	0.05	3.7	0.1	<0.05	3	0.6	<0.2
583722	Soil	19	0.37	355	0.020	<1	0.94	0.008	0.03	0.2	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
583723	Soil	19	0.36	122	0.035	<1	0.80	0.008	0.03	0.3	0.02	2.2	<0.1	<0.05	2	<0.5	<0.2
583724	Soil	27	0.61	416	0.023	<1	1.17	0.009	0.05	0.2	0.07	4.3	0.1	0.09	4	1.6	<0.2
583725	Soil	26	1.19	338	0.017	2	1.18	0.007	0.10	0.1	0.07	4.0	0.2	<0.05	3	0.6	<0.2
583726	Soil	24	1.14	210	0.026	3	1.06	0.008	0.09	<0.1	0.05	3.8	0.1	<0.05	3	<0.5	<0.2
583727	Soil	18	0.34	160	0.031	<1	1.00	0.007	0.03	0.2	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
583729	Soil	24	0.56	183	0.020	<1	1.21	0.008	0.07	0.1	0.06	3.5	0.1	<0.05	3	<0.5	<0.2
583730	Soil	27	0.66	358	0.012	5	1.26	0.008	0.11	<0.1	0.09	4.1	0.1	<0.05	4	0.6	<0.2



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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
583732	Soil	1.3	40.8	26.5	85	0.5	29.3	10.8	558	2.73	36.1	4.0	3.7	14	0.3	1.5	0.3	41	0.34	0.055
583733	Soil	1.1	35.9	15.7	84	0.2	27.9	9.7	398	2.43	20.6	2.3	4.4	19	0.2	1.2	0.2	41	0.54	0.056
583734	Soil	0.6	17.1	8.6	43	<0.1	18.0	7.2	175	1.74	8.4	2.9	3.5	17	<0.1	0.7	0.1	35	0.31	0.059
583735	Soil	1.8	47.7	24.3	126	0.3	39.6	13.2	624	3.16	21.2	1.3	4.8	54	0.7	1.5	0.3	44	3.09	0.071
583736	Soil	1.2	38.4	17.9	91	0.4	23.5	10.1	322	2.05	27.5	5.3	3.6	22	0.5	1.0	0.2	30	0.84	0.075
583737	Soil	1.1	37.7	19.6	109	0.4	24.9	10.0	478	2.13	24.7	4.6	3.5	26	0.5	1.1	0.3	33	1.01	0.080
583738	Soil	7.7	40.8	20.1	102	0.5	33.9	14.8	3436	4.51	223.3	3.5	3.2	28	0.8	1.5	0.2	33	1.13	0.072
583739	Soil	15.6	33.4	16.0	88	0.4	32.5	17.1	>10000	6.08	466.9	3.8	2.6	48	0.8	1.5	0.2	26	2.53	0.070
583740	Soil	1.5	40.1	20.8	83	0.6	25.4	9.7	887	2.07	30.1	3.5	2.1	26	0.7	1.2	0.2	29	1.06	0.070
583741	Soil	1.6	30.8	16.5	77	0.4	21.5	7.5	453	1.98	25.8	3.0	3.6	15	0.4	1.0	0.2	30	0.35	0.063
583742	Soil	1.6	39.4	19.2	93	0.5	23.3	10.6	875	2.10	24.9	47.4	2.7	25	0.6	1.0	0.2	31	0.89	0.067
583743	Soil	0.8	46.6	18.8	85	0.6	22.1	8.2	289	2.22	35.6	7.7	3.6	23	0.4	1.0	0.2	35	0.57	0.080
583744	Soil	1.3	40.7	24.7	89	0.7	25.5	10.3	376	2.45	72.8	31.1	3.4	15	0.2	1.3	0.3	33	0.36	0.058
583745	Soil	0.5	19.4	10.3	55	<0.1	20.4	7.3	129	1.95	12.8	1.0	4.5	21	0.1	0.9	0.2	38	0.37	0.075
583746	Soil	1.2	29.4	25.8	96	0.5	23.6	9.3	512	2.46	32.3	9.8	3.3	21	0.3	1.1	0.3	36	0.65	0.071
583747	Soil	1.0	41.1	25.5	91	0.6	26.7	9.6	346	2.31	28.4	8.2	4.3	19	0.5	1.6	0.2	37	0.42	0.075
583748	Soil	1.0	23.7	16.8	61	0.2	19.2	8.7	200	2.28	20.8	4.3	4.5	21	0.2	1.1	0.2	37	0.42	0.078
583749	Soil	0.9	43.1	19.9	72	0.4	28.7	12.0	407	2.47	32.1	7.1	3.5	20	0.4	1.2	0.3	41	0.54	0.064
583750	Soil	1.4	43.8	25.4	100	0.2	30.3	12.0	701	2.93	49.3	3.2	4.2	10	0.5	1.3	0.3	45	0.35	0.044
583751	Soil	0.3	44.4	10.1	50	<0.1	21.5	7.2	205	1.53	5.5	7.7	3.9	12	0.1	0.7	0.1	31	0.18	0.046
583753	Soil	1.9	18.7	18.7	72	0.1	22.8	9.4	392	3.01	16.1	3.4	3.8	13	0.4	0.7	0.3	65	0.20	0.037
583754	Soil	2.3	33.2	20.4	107	0.5	28.0	11.8	1621	3.21	96.7	8.0	2.8	28	0.7	1.2	0.2	33	1.25	0.080
583755	Soil	3.2	33.0	13.9	107	0.2	31.8	16.3	4135	3.85	132.1	5.3	1.7	37	0.9	1.1	0.2	27	1.86	0.064
583756	Soil	2.2	38.0	15.0	96	0.4	30.8	11.7	2536	2.91	82.4	4.1	2.7	30	0.8	1.1	0.2	31	1.43	0.060
583757	Soil	3.2	33.8	15.1	94	0.3	27.2	13.2	1223	4.37	233.4	13.9	3.0	23	0.8	1.3	0.2	33	0.88	0.066
583758	Soil	0.5	41.3	21.4	110	0.3	25.1	7.2	158	1.60	10.9	4.8	4.2	22	0.6	1.2	0.3	32	0.68	0.071
583759	Soil	0.5	27.5	13.7	88	0.2	28.3	9.7	610	1.90	14.8	1.8	4.0	21	0.6	0.9	0.2	38	0.51	0.068
583761	Soil	0.7	15.5	15.1	62	0.1	16.0	6.1	162	1.97	23.5	2.2	3.5	19	<0.1	0.7	0.3	34	0.41	0.069
583762	Soil	1.1	21.2	18.8	87	1.1	15.3	6.7	277	2.12	27.9	3.4	2.9	21	0.3	1.3	0.3	31	0.59	0.088
583764	Soil	1.9	22.8	25.1	81	0.5	20.7	10.7	481	4.21	77.3	2.5	3.1	21	0.3	1.2	0.3	37	0.78	0.068



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**Client:** **Metallic Minerals Corp.**  
#904 - 409 Granville Street  
Vancouver British Columbia V6C 1T2 Canada

**Project:** Keno Silver  
**Report Date:** September 01, 2017

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# CERTIFICATE OF ANALYSIS

WHI17000462.1

	Method	Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201			
					Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
					ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
583732	Soil	25	0.49	232	0.017	<1	1.25	0.006	0.06	0.1	0.05	3.5	0.1	<0.05	3	<0.5	<0.2			
583733	Soil	24	0.59	216	0.028	<1	1.08	0.008	0.06	0.2	0.04	3.8	0.1	<0.05	3	<0.5	<0.2			
583734	Soil	20	0.36	247	0.025	<1	0.97	0.007	0.03	0.2	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2			
583735	Soil	27	1.50	295	0.020	4	1.25	0.008	0.13	0.1	0.09	4.4	0.2	<0.05	4	<0.5	<0.2			
583736	Soil	21	0.63	190	0.027	<1	0.83	0.008	0.05	0.1	0.03	3.1	<0.1	<0.05	2	0.7	<0.2			
583737	Soil	20	0.66	234	0.023	1	0.89	0.008	0.05	<0.1	0.05	3.5	0.1	0.05	3	1.2	<0.2			
583738	Soil	21	0.60	505	0.024	1	0.84	0.009	0.05	0.2	0.05	3.4	0.1	<0.05	2	1.7	<0.2			
583739	Soil	17	0.69	1066	0.019	<1	0.67	0.008	0.04	0.1	0.04	2.8	0.1	<0.05	2	0.8	<0.2			
583740	Soil	20	0.58	274	0.019	<1	0.82	0.009	0.04	<0.1	0.06	3.1	0.1	<0.05	3	0.6	<0.2			
583741	Soil	17	0.41	178	0.027	2	0.76	0.007	0.04	<0.1	0.04	2.7	<0.1	<0.05	2	<0.5	<0.2			
583742	Soil	20	0.53	215	0.021	2	0.83	0.008	0.05	0.1	0.07	3.8	0.1	<0.05	2	<0.5	<0.2			
583743	Soil	23	0.45	159	0.030	<1	0.85	0.009	0.05	0.2	0.05	3.5	<0.1	<0.05	3	<0.5	<0.2			
583744	Soil	20	0.44	147	0.021	<1	0.90	0.007	0.04	<0.1	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2			
583745	Soil	20	0.39	158	0.032	<1	0.93	0.010	0.04	0.2	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2			
583746	Soil	23	0.55	234	0.016	1	1.07	0.007	0.06	0.1	0.06	3.4	0.1	<0.05	3	<0.5	<0.2			
583747	Soil	23	0.50	200	0.025	<1	1.04	0.008	0.06	0.1	0.07	3.5	0.1	<0.05	3	0.5	<0.2			
583748	Soil	23	0.46	213	0.028	<1	1.07	0.009	0.04	0.2	0.04	2.8	<0.1	<0.05	3	<0.5	<0.2			
583749	Soil	23	0.48	369	0.017	<1	1.13	0.007	0.04	0.1	0.06	3.9	0.1	0.07	3	0.6	<0.2			
583750	Soil	24	0.52	169	0.022	<1	1.22	0.005	0.05	0.2	0.04	3.7	0.1	<0.05	3	<0.5	<0.2			
583751	Soil	19	0.38	112	0.028	<1	0.89	0.005	0.03	<0.1	0.03	3.1	<0.1	<0.05	2	<0.5	<0.2			
583753	Soil	29	0.47	297	0.023	<1	1.67	0.005	0.05	0.2	0.03	3.2	0.1	<0.05	5	<0.5	<0.2			
583754	Soil	19	0.75	282	0.024	2	0.81	0.009	0.05	<0.1	0.05	3.0	0.1	<0.05	2	1.5	<0.2			
583755	Soil	16	0.45	525	0.017	2	0.78	0.009	0.03	0.1	0.06	2.4	0.1	<0.05	2	3.8	<0.2			
583756	Soil	19	0.50	301	0.021	2	0.85	0.009	0.04	0.1	0.04	3.3	<0.1	<0.05	2	1.5	<0.2			
583757	Soil	19	0.47	210	0.020	1	0.83	0.008	0.04	0.1	0.04	3.2	<0.1	<0.05	2	1.3	<0.2			
583758	Soil	21	0.49	172	0.025	1	0.88	0.009	0.05	0.1	0.05	3.6	0.1	0.08	3	<0.5	<0.2			
583759	Soil	19	0.39	235	0.024	1	0.91	0.009	0.04	0.2	0.04	3.0	0.1	0.07	3	<0.5	<0.2			
583761	Soil	19	0.40	131	0.024	2	0.85	0.007	0.03	0.2	0.04	2.3	<0.1	0.05	3	<0.5	<0.2			
583762	Soil	19	0.40	126	0.022	2	0.80	0.008	0.04	0.3	0.05	4.0	0.1	<0.05	2	<0.5	<0.2			
583764	Soil	23	0.57	199	0.012	5	1.04	0.005	0.05	<0.1	0.04	3.1	0.1	0.17	3	<0.5	<0.2			



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**Page:** 7 of 9 **Part:** 1 of 2

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WHI17000462.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
583765	Soil	1.0	47.2	30.0	99	0.9	28.1	10.4	478	2.50	31.8	4.1	3.9	18	0.4	1.7	0.3	38	0.47	0.081	15
583766	Soil	1.5	50.0	32.7	115	0.8	34.6	12.2	612	2.72	37.9	4.5	4.7	20	0.6	2.0	0.3	38	0.78	0.077	15
583767	Soil	1.0	42.7	21.4	88	0.3	31.1	11.1	315	2.66	26.3	2.3	5.0	17	0.4	1.2	0.3	40	0.35	0.070	18
583769	Soil	1.9	23.3	21.5	64	0.2	20.1	8.1	239	2.53	30.4	2.4	3.5	8	0.2	0.9	0.3	52	0.14	0.031	14
583770	Soil	0.8	20.7	14.1	49	0.1	20.6	7.9	229	2.21	14.4	1.1	3.8	18	0.2	0.8	0.2	47	0.39	0.051	16
583771	Soil	0.7	9.5	10.0	77	<0.1	14.8	5.6	139	1.70	9.1	3.7	3.6	17	0.1	0.5	0.2	42	0.32	0.080	16
583772	Soil	1.8	63.4	33.3	162	0.5	44.7	13.7	858	3.52	38.5	5.1	5.9	24	0.8	1.9	0.4	53	0.68	0.097	18
583773	Soil	1.0	28.8	17.1	78	0.3	22.9	8.2	488	2.17	22.1	1.9	2.9	44	0.3	1.1	0.2	34	2.83	0.059	12
583774	Soil	1.1	41.1	25.5	86	0.5	32.6	10.9	980	2.84	31.9	2.2	4.1	20	0.3	1.3	0.3	45	0.54	0.063	16
583775	Soil	1.4	68.7	24.5	119	0.6	37.1	12.3	606	2.78	49.9	8.9	4.7	25	0.5	1.6	0.4	39	1.64	0.089	15
583776	Soil	1.7	23.5	23.0	93	<0.1	25.5	11.0	577	2.83	18.0	<0.5	3.5	9	0.4	1.1	0.4	50	0.16	0.030	16
583777	Soil	1.2	38.2	16.5	89	0.2	31.4	10.6	418	2.50	21.1	1.3	4.7	32	0.6	1.5	0.2	38	1.56	0.074	15
583778	Soil	1.0	48.7	21.9	98	0.5	26.8	12.1	377	2.63	37.5	2.8	4.4	20	0.6	1.3	0.3	41	0.60	0.076	15
583779	Soil	0.8	33.3	16.2	82	0.3	20.9	9.9	470	2.30	32.0	2.5	2.7	26	0.4	0.9	0.2	35	0.81	0.063	13
583780	Soil	0.9	41.1	19.0	105	0.4	26.6	12.8	686	2.65	33.2	2.8	4.2	21	0.7	0.9	0.2	37	0.84	0.076	14
583781	Soil	0.9	58.7	21.4	116	0.5	25.6	9.4	451	2.09	29.3	5.4	4.0	22	0.6	1.3	0.3	40	0.66	0.080	14
583782	Soil	2.2	48.1	20.2	90	0.4	33.1	16.9	1154	3.66	55.5	2.2	2.5	22	0.9	1.6	0.2	39	0.74	0.066	13
583783	Soil	0.7	37.1	19.5	103	0.5	21.6	8.2	587	1.89	17.5	12.0	3.0	26	0.4	1.0	0.3	35	0.88	0.079	12
583784	Soil	1.2	22.3	19.4	112	0.7	21.5	9.0	489	2.44	45.6	32.0	3.1	16	0.3	1.2	0.2	32	0.35	0.087	10
583785	Soil	0.3	27.1	14.9	80	0.2	17.4	6.4	171	1.69	15.7	2.2	3.7	22	0.4	0.9	0.2	41	0.54	0.063	15
583786	Soil	1.2	32.7	20.0	105	0.3	32.5	10.7	717	2.33	21.5	0.7	4.0	49	0.5	1.4	0.3	31	2.99	0.076	13
583787	Soil	0.3	9.7	10.9	55	<0.1	10.8	3.7	141	1.39	7.3	3.3	3.1	23	<0.1	0.6	0.2	30	0.63	0.064	13
583788	Soil	0.7	35.2	14.6	70	0.2	24.7	10.5	629	2.43	18.9	2.3	4.0	20	0.3	1.1	0.2	37	0.44	0.072	16
583789	Soil	1.1	18.5	12.3	76	0.2	17.5	6.4	137	1.96	18.9	1.9	4.5	21	0.2	0.9	0.2	33	0.39	0.077	15
583793	Soil	1.3	37.4	26.6	115	0.2	32.0	10.3	477	3.01	46.4	2.0	3.5	11	0.3	1.4	0.3	45	0.23	0.045	15
583794	Soil	1.1	35.0	10.4	84	0.3	27.6	7.4	382	2.41	13.1	1.1	4.6	20	0.3	1.3	0.2	36	0.34	0.079	16
583795	Soil	1.0	32.4	15.8	93	0.3	27.8	9.9	568	2.41	17.1	12.0	4.4	22	0.4	1.2	0.2	39	0.43	0.078	15
583796	Soil	0.9	29.7	16.5	81	0.2	24.4	9.1	454	2.33	16.7	1.9	4.0	25	0.4	1.1	0.2	41	0.58	0.079	15
583797	Soil	1.1	46.0	24.8	96	0.6	32.4	10.9	631	2.76	28.6	3.7	3.6	23	0.5	1.5	0.3	44	0.79	0.070	16
583798	Soil	1.3	32.8	22.8	81	0.3	24.8	9.1	352	2.81	22.2	1.5	3.7	11	0.2	1.2	0.2	45	0.21	0.053	14



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
583765	Soil	26	0.52	233	0.020	2	1.24	0.008	0.08	0.2	0.07	4.0	0.2	<0.05	3	<0.5	<0.2
583766	Soil	26	0.77	197	0.027	4	1.12	0.009	0.08	0.1	0.07	3.9	0.2	0.13	3	0.6	<0.2
583767	Soil	24	0.49	235	0.023	2	1.09	0.007	0.06	0.1	0.07	4.1	0.1	0.10	3	0.5	<0.2
583769	Soil	23	0.38	161	0.029	2	1.29	0.004	0.04	0.2	0.02	2.4	0.1	0.22	4	<0.5	<0.2
583770	Soil	25	0.43	267	0.024	2	1.30	0.008	0.04	0.2	0.04	3.3	0.1	0.14	4	<0.5	<0.2
583771	Soil	20	0.37	87	0.033	2	0.84	0.006	0.04	0.3	0.01	2.0	<0.1	0.11	3	<0.5	<0.2
583772	Soil	31	0.72	289	0.020	5	1.56	0.010	0.13	0.1	0.11	5.8	0.2	0.19	4	<0.5	<0.2
583773	Soil	18	1.12	188	0.021	3	0.88	0.006	0.05	<0.1	0.04	3.1	0.1	0.10	2	0.8	<0.2
583774	Soil	29	0.55	386	0.018	4	1.38	0.009	0.07	0.1	0.07	4.0	0.1	0.13	4	0.7	<0.2
583775	Soil	25	1.16	197	0.027	3	1.07	0.008	0.08	0.1	0.07	3.9	0.2	0.10	3	<0.5	<0.2
583776	Soil	25	0.47	223	0.015	3	1.30	0.004	0.06	<0.1	0.02	2.5	0.1	0.15	4	0.5	<0.2
583777	Soil	22	0.87	298	0.038	4	1.02	0.013	0.06	0.2	0.04	3.6	<0.1	0.11	3	<0.5	<0.2
583778	Soil	24	0.55	252	0.025	3	1.15	0.008	0.05	0.2	0.05	3.9	0.1	0.11	3	0.8	<0.2
583779	Soil	21	0.43	226	0.021	3	0.96	0.008	0.04	0.2	0.04	2.8	<0.1	0.11	3	0.7	<0.2
583780	Soil	22	0.70	167	0.031	2	0.93	0.009	0.05	0.2	0.05	3.8	0.1	0.08	3	0.6	<0.2
583781	Soil	23	0.51	189	0.027	3	1.02	0.009	0.05	0.1	0.07	3.9	0.1	0.10	3	0.9	<0.2
583782	Soil	22	0.41	448	0.015	3	0.94	0.007	0.04	0.2	0.06	3.5	0.1	0.12	3	0.9	<0.2
583783	Soil	21	0.51	196	0.023	3	0.86	0.008	0.04	0.2	0.05	3.2	0.1	0.13	3	0.9	<0.2
583784	Soil	18	0.39	99	0.030	2	0.65	0.005	0.03	0.1	0.02	2.9	<0.1	0.08	2	<0.5	<0.2
583785	Soil	24	0.44	216	0.021	2	1.12	0.008	0.04	0.2	0.04	3.4	0.1	0.13	3	0.8	<0.2
583786	Soil	19	1.41	249	0.029	3	0.80	0.009	0.06	0.1	0.05	2.9	0.1	0.07	3	1.8	<0.2
583787	Soil	19	0.37	183	0.021	2	0.89	0.008	0.03	0.2	0.03	2.7	<0.1	0.15	3	<0.5	<0.2
583788	Soil	23	0.41	313	0.024	2	0.98	0.009	0.04	0.2	0.04	3.4	<0.1	0.12	3	0.6	<0.2
583789	Soil	19	0.40	128	0.036	2	0.78	0.010	0.04	0.3	0.03	2.5	<0.1	0.07	3	<0.5	<0.2
583793	Soil	26	0.44	207	0.016	2	1.40	0.006	0.06	0.2	0.03	3.5	0.1	0.07	4	0.8	<0.2
583794	Soil	24	0.41	280	0.033	2	1.01	0.009	0.05	0.2	0.04	4.1	0.1	0.10	3	<0.5	<0.2
583795	Soil	24	0.45	291	0.028	2	0.99	0.009	0.06	0.2	0.05	3.7	<0.1	0.08	3	<0.5	<0.2
583796	Soil	23	0.45	239	0.021	2	1.09	0.008	0.05	0.2	0.05	3.5	<0.1	0.12	3	0.6	<0.2
583797	Soil	29	0.60	426	0.018	3	1.29	0.009	0.07	0.2	0.09	4.5	0.1	0.15	4	0.8	<0.2
583798	Soil	27	0.47	158	0.024	2	1.40	0.005	0.05	0.2	0.03	2.7	0.1	0.10	4	<0.5	<0.2



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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
583799	Soil	0.8	23.3	15.7	71	0.2	23.3	9.7	298	2.73	13.5	32.7	4.0	22	0.1	0.7	0.2	45	0.39	0.072	17
583800	Soil	0.8	43.9	16.1	70	0.2	28.9	10.9	382	2.47	20.5	7.3	4.9	21	0.3	1.4	0.2	43	0.38	0.068	17
583801	Soil	1.9	33.5	25.0	98	0.1	30.4	12.5	678	3.16	19.3	<0.5	3.9	11	0.3	1.3	0.4	51	0.28	0.036	18
583802	Soil	1.1	35.6	15.9	86	0.2	29.9	10.2	531	2.50	17.3	3.8	3.8	31	0.4	1.2	0.3	38	1.32	0.076	15
583806	Soil	0.9	23.8	20.2	85	0.3	24.4	10.4	909	2.05	30.0	2.5	1.9	30	0.6	1.2	0.3	27	0.95	0.082	10
583807	Soil	0.8	19.5	12.2	70	0.2	17.9	7.3	383	1.88	16.1	4.5	2.5	18	0.2	0.5	0.2	34	0.40	0.063	13
583808	Soil	0.8	22.7	11.8	65	0.2	19.0	9.4	893	2.40	22.7	3.3	3.1	20	0.3	0.7	0.2	33	0.53	0.074	14
583809	Soil	1.1	60.1	19.2	85	0.4	22.6	6.9	225	2.25	27.6	5.1	4.1	24	0.3	1.3	0.3	38	0.55	0.060	15
583810	Soil	0.8	25.5	15.0	70	0.4	19.1	7.4	411	2.10	28.0	1.8	2.1	30	0.3	0.9	0.2	31	1.00	0.073	11
583811	Soil	0.8	31.0	17.6	105	0.4	28.7	11.7	1020	2.52	26.3	6.7	3.2	44	0.4	1.9	0.2	36	0.87	0.072	14
583812	Soil	0.6	24.4	13.5	75	0.2	18.8	7.2	175	2.21	17.8	15.2	3.9	19	0.2	0.7	0.2	37	0.40	0.075	15
583813	Soil	0.5	23.8	13.8	77	0.2	19.8	6.7	545	1.50	9.6	3.8	3.3	23	0.3	0.8	0.2	31	0.61	0.074	14
583814	Soil	0.8	10.2	16.0	41	<0.1	10.8	4.7	156	1.86	23.5	1.7	2.7	8	<0.1	0.6	0.2	38	0.14	0.031	12
583815	Soil	1.1	41.7	18.4	79	0.4	28.7	11.9	710	2.57	26.9	2.8	3.0	24	0.5	1.1	0.3	37	0.66	0.075	15
583816	Soil	0.7	38.8	10.6	43	0.7	16.8	5.6	466	1.40	22.2	2.2	0.7	58	1.4	1.0	0.2	24	2.52	0.066	5
583817	Soil	1.0	25.6	16.3	125	0.4	28.7	11.5	1273	2.42	26.8	3.1	2.2	52	0.5	1.8	0.2	37	1.04	0.080	12
583818	Soil	1.4	48.5	28.1	116	0.4	40.2	13.7	739	3.39	26.8	7.9	3.4	22	0.4	1.5	0.4	51	0.77	0.063	17
583819	Soil	1.2	41.9	21.9	103	0.3	34.7	11.9	582	2.79	32.8	5.9	3.6	36	0.4	1.5	0.3	43	1.74	0.060	14
583822	Soil	1.4	45.5	21.0	107	0.3	34.9	11.9	602	2.85	24.3	3.6	3.7	22	0.5	1.4	0.3	45	1.01	0.060	15
583823	Soil	1.3	35.2	19.7	85	0.3	26.5	9.3	392	2.52	28.8	6.8	3.2	17	0.3	1.2	0.3	39	0.69	0.061	15
583824	Soil	0.9	38.6	17.8	68	0.4	28.6	9.5	429	2.46	23.3	3.4	3.9	17	0.2	1.2	0.2	43	0.39	0.067	16
583825	Soil	0.9	41.0	12.3	68	0.2	27.4	10.1	560	2.30	19.6	3.8	4.5	24	0.3	1.3	0.2	39	0.76	0.081	16
583826	Soil	1.4	30.2	23.4	95	0.2	31.7	12.4	673	2.87	20.5	6.5	3.4	12	0.4	1.1	0.3	45	0.27	0.031	17
583827	Soil	0.6	30.9	18.3	124	0.4	34.5	13.3	522	2.84	27.5	3.1	5.1	36	0.6	3.1	0.2	39	0.51	0.074	18
583828	Soil	0.5	30.5	18.1	115	0.3	32.1	11.1	230	2.97	37.4	4.2	5.7	31	0.4	3.1	0.2	36	0.45	0.081	18
583829	Soil	0.4	31.4	18.5	123	0.3	34.5	13.1	350	2.14	17.9	4.7	5.2	42	0.6	3.3	0.3	35	0.61	0.071	18
583830	Soil	1.2	29.4	19.1	132	0.3	36.6	16.7	1151	5.00	59.6	2.8	4.4	53	0.5	4.9	0.2	36	0.75	0.082	15
583831	Soil	0.6	36.6	22.1	157	0.4	44.1	17.0	434	3.28	31.2	5.1	5.7	38	0.5	3.5	0.3	42	0.54	0.072	19
583832	Soil	0.5	29.2	15.6	100	0.3	27.0	9.8	765	2.04	22.9	3.8	4.5	43	0.5	3.1	0.2	31	0.62	0.074	17
583833	Soil	1.0	37.5	21.5	135	0.4	40.8	20.8	2106	5.82	60.7	5.6	4.8	61	0.7	4.9	0.3	40	0.79	0.082	15



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**Project:** Keno Silver  
**Report Date:** September 01, 2017

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# CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
583799	Soil	29	0.48	308	0.030	3	1.37	0.010	0.04	0.2	0.03	4.2	0.1	0.08	5	0.7	<0.2
583800	Soil	27	0.46	340	0.031	3	1.17	0.011	0.05	0.2	0.04	4.2	<0.1	0.10	3	<0.5	<0.2
583801	Soil	28	0.60	240	0.010	3	1.48	0.006	0.06	<0.1	0.05	3.6	0.1	0.12	5	0.6	<0.2
583802	Soil	23	0.76	326	0.023	3	1.11	0.011	0.07	0.2	0.06	3.7	<0.1	<0.05	3	<0.5	<0.2
583806	Soil	16	0.39	230	0.017	3	0.69	0.006	0.03	<0.1	0.07	2.3	<0.1	<0.05	2	0.5	<0.2
583807	Soil	19	0.38	213	0.019	1	0.99	0.007	0.04	0.1	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
583808	Soil	19	0.38	238	0.022	2	0.91	0.008	0.04	0.2	0.04	3.0	<0.1	0.05	3	<0.5	<0.2
583809	Soil	24	0.42	220	0.017	3	1.13	0.007	0.07	0.2	0.07	4.3	0.1	0.05	3	0.6	<0.2
583810	Soil	18	0.40	308	0.018	2	0.85	0.007	0.04	0.2	0.06	2.7	<0.1	0.06	3	0.6	<0.2
583811	Soil	23	0.46	351	0.012	2	1.28	0.008	0.06	0.1	0.05	3.5	0.1	0.09	3	0.6	<0.2
583812	Soil	21	0.43	180	0.023	<1	0.95	0.007	0.04	0.3	0.05	2.9	0.1	<0.05	3	<0.5	<0.2
583813	Soil	20	0.43	223	0.023	2	0.97	0.008	0.04	0.2	0.05	3.1	<0.1	0.06	3	<0.5	<0.2
583814	Soil	16	0.27	108	0.023	2	0.88	0.003	0.04	0.1	0.01	1.8	0.1	<0.05	3	<0.5	<0.2
583815	Soil	22	0.46	320	0.018	1	1.11	0.007	0.05	0.2	0.07	3.7	0.1	<0.05	3	0.8	<0.2
583816	Soil	16	0.43	489	0.015	3	0.68	0.006	0.03	<0.1	0.06	1.6	<0.1	0.11	2	1.8	<0.2
583817	Soil	23	0.46	298	0.011	2	1.28	0.007	0.06	0.1	0.05	3.0	0.1	0.10	3	0.8	<0.2
583818	Soil	31	0.76	459	0.015	2	1.52	0.007	0.09	0.1	0.08	4.4	0.1	<0.05	4	0.5	<0.2
583819	Soil	30	1.04	217	0.022	2	1.19	0.007	0.08	0.1	0.06	3.9	0.1	<0.05	4	<0.5	<0.2
583822	Soil	27	0.81	391	0.015	2	1.27	0.007	0.09	0.1	0.07	4.2	0.1	<0.05	4	0.6	<0.2
583823	Soil	23	0.60	224	0.015	2	1.09	0.006	0.06	0.1	0.07	3.4	0.1	<0.05	3	<0.5	<0.2
583824	Soil	26	0.48	270	0.022	1	1.24	0.008	0.05	0.2	0.06	4.2	<0.1	0.05	3	<0.5	<0.2
583825	Soil	22	0.67	219	0.036	2	0.96	0.012	0.06	0.2	0.06	3.5	<0.1	<0.05	3	<0.5	<0.2
583826	Soil	26	0.51	263	0.013	1	1.37	0.005	0.06	0.1	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
583827	Soil	23	0.42	313	0.014	1	1.29	0.008	0.05	0.2	0.05	4.0	0.1	0.11	3	0.7	<0.2
583828	Soil	22	0.41	276	0.017	1	1.16	0.008	0.04	0.1	0.04	3.7	<0.1	0.12	3	1.2	<0.2
583829	Soil	23	0.41	326	0.015	2	1.26	0.008	0.05	0.1	0.05	3.9	0.1	0.15	3	1.7	<0.2
583830	Soil	23	0.43	467	0.011	2	1.29	0.008	0.05	0.2	0.05	3.8	0.1	0.17	3	2.5	<0.2
583831	Soil	27	0.48	411	0.013	2	1.54	0.009	0.06	0.1	0.05	4.5	0.1	0.15	4	1.6	<0.2
583832	Soil	20	0.35	322	0.016	1	1.04	0.007	0.04	0.2	0.05	3.2	<0.1	0.14	3	1.9	<0.2
583833	Soil	26	0.45	539	0.010	2	1.41	0.007	0.05	0.1	0.06	4.0	0.1	0.20	4	2.9	<0.2



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**Project:** Keno Silver  
**Report Date:** September 01, 2017

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# CERTIFICATE OF ANALYSIS

WHI17000462.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
583834	Soil	0.8	44.7	20.5	71	0.3	28.4	8.7	193	2.59	20.4	2.8	3.7	22	0.3	1.2	0.3	41	0.71	0.063	16
583835	Soil	1.0	39.7	18.8	89	0.3	30.1	10.8	503	2.62	19.8	6.3	3.7	21	0.3	1.2	0.3	44	0.67	0.055	16
583836	Soil	1.0	37.2	20.0	90	0.3	28.2	10.0	464	2.19	25.3	2.8	1.7	38	0.5	1.0	0.3	33	1.44	0.063	10
583837	Soil	1.3	52.7	24.6	115	0.4	33.4	11.2	434	2.80	37.2	10.5	3.8	26	0.4	1.4	0.4	40	1.49	0.058	14
583838	Soil	1.5	39.4	27.8	96	0.4	32.3	11.9	578	2.73	33.7	4.1	4.5	21	0.3	1.7	0.3	41	0.80	0.061	15
583839	Soil	1.2	62.7	22.5	103	0.5	34.2	10.3	538	2.88	49.5	8.7	4.6	18	0.4	1.4	0.3	43	0.62	0.080	17
583841	Soil	0.9	32.0	17.3	81	0.4	22.3	8.5	322	2.11	20.6	4.5	3.7	26	0.4	1.0	0.2	38	0.48	0.094	15
583842	Soil	1.2	31.9	22.7	106	0.2	28.2	10.7	717	2.43	34.6	2.6	2.7	28	0.4	1.1	0.3	40	0.48	0.064	13
583843	Soil	1.6	39.9	35.1	92	0.3	33.0	12.0	962	3.17	50.5	10.0	3.9	20	0.4	1.5	0.3	46	0.32	0.063	14
583844	Soil	1.8	47.6	26.1	135	0.3	37.8	13.1	690	3.08	22.2	2.5	4.9	65	0.7	1.7	0.4	42	3.93	0.081	15
583845	Soil	0.7	27.3	22.8	74	0.3	21.7	9.9	369	2.22	26.7	3.9	5.5	27	0.4	2.9	0.2	32	0.40	0.070	17
583846	Soil	0.7	30.3	21.8	96	0.4	27.4	10.5	253	2.65	29.6	4.2	5.4	37	0.5	2.6	0.2	35	0.52	0.077	16
583848	Soil	0.7	25.2	18.4	103	0.3	31.4	17.8	780	3.44	37.1	3.7	5.1	35	0.5	3.1	0.2	34	0.57	0.069	17
583731	Soil	1.5	47.8	22.4	99	0.5	30.8	11.2	720	2.66	30.4	4.5	1.8	30	0.7	1.7	0.3	37	1.36	0.082	12
583840	Soil	1.1	41.1	16.0	88	0.3	27.5	10.1	434	2.40	35.6	6.0	4.6	24	0.4	1.4	0.2	35	0.76	0.085	14





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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
583834	Soil	26	0.51	339	0.018	2	1.33	0.010	0.05	0.2	0.06	4.2	0.1	0.08	4	0.5	<0.2
583835	Soil	26	0.55	347	0.024	3	1.22	0.009	0.07	0.2	0.05	3.9	0.1	0.06	3	<0.5	<0.2
583836	Soil	20	0.50	327	0.011	3	0.93	0.006	0.05	<0.1	0.06	2.9	0.1	0.11	3	0.7	<0.2
583837	Soil	24	0.95	199	0.022	2	1.04	0.007	0.07	0.1	0.07	3.7	0.1	<0.05	3	0.7	<0.2
583838	Soil	26	0.73	261	0.017	2	1.21	0.008	0.07	0.1	0.06	4.0	0.1	0.07	3	0.6	<0.2
583839	Soil	27	0.64	254	0.026	2	1.15	0.009	0.06	0.1	0.10	4.4	0.1	<0.05	3	<0.5	<0.2
583841	Soil	24	0.45	184	0.026	1	1.02	0.007	0.05	0.1	0.04	3.3	0.1	0.05	3	<0.5	<0.2
583842	Soil	25	0.45	152	0.019	2	1.11	0.007	0.06	0.1	0.02	3.0	0.1	<0.05	3	0.6	<0.2
583843	Soil	28	0.47	184	0.020	2	1.38	0.005	0.06	0.2	0.02	3.4	0.2	0.05	3	0.6	<0.2
583844	Soil	29	1.53	243	0.024	5	1.19	0.007	0.12	0.1	0.09	4.4	0.2	<0.05	4	0.8	<0.2
583845	Soil	19	0.30	251	0.013	2	1.10	0.006	0.04	0.1	0.05	3.2	<0.1	<0.05	3	1.0	<0.2
583846	Soil	23	0.31	320	0.012	1	1.30	0.006	0.05	0.2	0.06	3.7	0.1	0.07	4	1.5	<0.2
583848	Soil	20	0.31	272	0.011	<1	1.21	0.005	0.04	0.2	0.04	3.5	<0.1	<0.05	3	0.7	<0.2
583731	Soil	26	0.72	438	0.013	2	1.26	0.006	0.07	0.1	0.07	3.3	0.1	<0.05	3	1.0	<0.2
583840	Soil	21	0.59	171	0.032	2	0.89	0.008	0.06	0.2	0.05	3.4	0.1	<0.05	3	<0.5	<0.2



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## QUALITY CONTROL REPORT

WHI17000462.1

Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																				
583644	Soil	1.1	35.9	19.5	89	0.5	26.8	8.2	397	2.36	29.4	4.6	3.1	22	0.3	1.1	0.3	34	0.64	0.060
REP 583644	QC	1.2	35.8	20.4	89	0.5	27.9	9.5	408	2.47	31.2	3.6	3.4	22	0.4	1.1	0.3	36	0.65	0.064
583684	Soil	1.1	36.9	18.2	71	0.3	27.7	11.0	636	2.65	28.2	7.4	3.9	17	0.2	1.1	0.2	39	0.37	0.055
REP 583684	QC	1.1	36.7	18.0	70	0.3	27.3	11.1	631	2.55	28.7	6.1	4.0	17	0.2	1.1	0.3	40	0.38	0.055
583724	Soil	1.0	54.5	18.4	90	0.3	33.8	13.9	496	3.01	31.3	5.7	4.3	22	1.0	1.5	0.3	42	0.67	0.060
REP 583724	QC	0.9	54.0	17.4	88	0.3	32.2	12.5	461	2.86	30.1	2.8	4.2	22	0.9	1.5	0.3	40	0.65	0.056
583808	Soil	0.8	22.7	11.8	65	0.2	19.0	9.4	893	2.40	22.7	3.3	3.1	20	0.3	0.7	0.2	33	0.53	0.074
REP 583808	QC	0.9	22.5	12.0	64	0.2	19.3	9.6	886	2.45	22.8	2.6	3.1	21	0.3	0.7	0.2	32	0.52	0.073
583845	Soil	0.7	27.3	22.8	74	0.3	21.7	9.9	369	2.22	26.7	3.9	5.5	27	0.4	2.9	0.2	32	0.40	0.070
REP 583845	QC	0.8	29.3	22.1	70	0.3	22.2	9.8	417	2.33	27.0	3.9	5.3	27	0.3	2.9	0.2	30	0.40	0.069
Reference Materials																				
STD DS11	Standard	14.7	158.8	145.5	355	1.7	82.3	14.6	1116	3.25	42.8	79.1	7.9	65	2.6	8.8	11.7	58	1.05	0.069
STD DS11	Standard	14.7	147.5	138.6	332	1.6	77.2	13.6	1028	3.14	41.7	75.5	7.6	68	2.3	8.2	11.5	54	1.01	0.070
STD DS11	Standard	14.0	144.0	137.2	340	1.8	75.6	14.3	1012	3.13	44.6	68.5	7.8	62	2.3	8.8	11.7	49	1.02	0.064
STD DS11	Standard	14.7	150.3	136.9	329	1.7	80.1	14.1	1067	3.20	40.5	85.2	7.8	65	2.3	8.2	11.2	52	1.03	0.067
STD DS11	Standard	13.6	145.2	134.5	329	1.6	77.9	13.4	1012	2.99	40.3	67.9	7.2	64	2.3	8.7	10.8	51	0.93	0.064
STD DS11	Standard	14.9	145.3	136.2	327	1.6	76.9	14.1	951	2.99	41.4	62.4	7.7	63	2.3	8.0	11.2	51	1.05	0.068
STD DS11	Standard	14.7	155.2	132.0	331	1.6	80.0	14.0	1049	3.23	42.3	93.2	7.3	65	2.4	8.6	11.7	54	1.04	0.066
STD DS11	Standard	14.2	145.3	136.4	322	1.7	74.3	13.4	972	2.98	40.0	66.6	7.8	64	2.3	8.5	10.8	49	0.99	0.068
STD DS11	Standard	13.2	142.1	129.6	319	1.5	74.2	13.5	978	2.96	39.0	70.3	7.1	59	2.0	7.8	9.9	50	0.95	0.066
STD OXC129	Standard	1.2	27.9	6.5	48	<0.1	80.9	20.8	449	3.06	<0.5	198.2	1.8	193	<0.1	<0.1	<0.1	59	0.72	0.093
STD OXC129	Standard	1.2	27.7	6.5	42	<0.1	79.0	19.8	399	2.85	0.7	188.1	1.8	185	<0.1	<0.1	<0.1	53	0.70	0.095
STD OXC129	Standard	1.4	28.4	6.6	39	<0.1	73.2	20.7	410	3.07	0.7	212.3	1.8	175	<0.1	<0.1	<0.1	52	0.63	0.100
STD OXC129	Standard	1.3	28.0	6.4	43	<0.1	78.9	20.4	411	2.99	0.8	191.1	1.8	186	<0.1	<0.1	<0.1	52	0.66	0.102
STD OXC129	Standard	1.1	25.7	6.2	41	<0.1	74.0	19.9	395	2.87	0.6	184.4	1.8	169	<0.1	<0.1	<0.1	49	0.63	0.090
STD OXC129	Standard	1.2	28.0	6.2	41	<0.1	78.8	20.3	425	3.02	1.0	179.2	1.7	182	<0.1	<0.1	<0.1	54	0.67	0.099
STD OXC129	Standard	1.4	30.0	6.6	46	<0.1	84.6	22.0	438	3.26	0.8	199.2	1.9	206	<0.1	<0.1	<0.1	59	0.77	0.106
STD OXC129	Standard	1.3	28.4	6.4	42	<0.1	78.2	20.6	411	3.14	0.9	192.9	1.9	191	<0.1	<0.1	<0.1	54	0.70	0.106



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#904 - 409 Granville Street  
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**Project:** Keno Silver  
**Report Date:** September 01, 2017

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## QUALITY CONTROL REPORT

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	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
583644	Soil	21	0.53	189	0.018	2	0.95	0.006	0.05	<0.1	0.07	3.2	0.1	0.05	3	0.6	<0.2
REP 583644	QC	22	0.58	198	0.019	1	1.06	0.006	0.06	<0.1	0.07	3.2	0.1	<0.05	3	0.5	<0.2
583684	Soil	23	0.45	245	0.023	1	1.13	0.007	0.04	0.2	0.04	3.3	0.1	<0.05	3	<0.5	<0.2
REP 583684	QC	22	0.47	256	0.023	2	1.14	0.007	0.04	0.2	0.04	3.6	0.1	<0.05	3	<0.5	<0.2
583724	Soil	27	0.61	416	0.023	<1	1.17	0.009	0.05	0.2	0.07	4.3	0.1	0.09	4	1.6	<0.2
REP 583724	QC	26	0.59	404	0.023	1	1.12	0.009	0.05	0.1	0.07	4.1	0.1	<0.05	3	1.2	<0.2
583808	Soil	19	0.38	238	0.022	2	0.91	0.008	0.04	0.2	0.04	3.0	<0.1	0.05	3	<0.5	<0.2
REP 583808	QC	19	0.40	232	0.021	1	0.90	0.008	0.04	0.2	0.04	3.0	<0.1	<0.05	3	0.6	<0.2
583845	Soil	19	0.30	251	0.013	2	1.10	0.006	0.04	0.1	0.05	3.2	<0.1	<0.05	3	1.0	<0.2
REP 583845	QC	18	0.30	255	0.014	1	0.97	0.005	0.04	0.1	0.05	2.9	0.1	<0.05	3	1.0	<0.2
Reference Materials																	
STD DS11	Standard	66	0.85	377	0.100	9	1.14	0.072	0.39	3.3	0.26	3.3	5.1	0.42	5	2.0	5.0
STD DS11	Standard	60	0.83	371	0.098	9	1.14	0.076	0.38	2.9	0.27	3.8	5.1	0.30	5	2.4	4.5
STD DS11	Standard	59	0.82	374	0.091	7	1.02	0.079	0.40	2.9	0.30	3.3	4.9	0.23	5	2.3	4.6
STD DS11	Standard	60	0.86	372	0.100	8	1.12	0.075	0.37	2.9	0.26	3.7	4.6	0.37	5	2.0	4.7
STD DS11	Standard	58	0.80	357	0.087	7	1.10	0.068	0.34	2.9	0.23	3.1	4.6	0.33	4	1.9	4.8
STD DS11	Standard	59	0.78	357	0.094	6	1.07	0.066	0.36	3.0	0.24	3.6	4.7	0.26	5	2.2	4.4
STD DS11	Standard	63	0.81	374	0.096	7	1.08	0.072	0.38	3.1	0.25	3.4	5.0	0.32	5	2.8	4.6
STD DS11	Standard	58	0.79	350	0.090	7	1.06	0.071	0.38	3.0	0.24	3.1	4.7	0.21	5	2.2	4.2
STD DS11	Standard	56	0.80	342	0.085	7	1.05	0.069	0.37	2.7	0.27	3.0	4.6	0.27	5	2.2	4.1
STD OXC129	Standard	56	1.53	50	0.429	2	1.56	0.575	0.36	<0.1	<0.01	1.9	<0.1	0.08	6	<0.5	<0.2
STD OXC129	Standard	51	1.44	47	0.408	1	1.44	0.544	0.35	<0.1	<0.01	1.9	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	51	1.55	49	0.382	2	1.47	0.593	0.34	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	52	1.63	50	0.413	<1	1.62	0.607	0.34	<0.1	<0.01	1.9	<0.1	0.06	6	<0.5	<0.2
STD OXC129	Standard	50	1.47	49	0.387	<1	1.36	0.537	0.32	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	54	1.57	48	0.422	1	1.56	0.572	0.32	<0.1	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	59	1.61	53	0.457	<1	1.76	0.600	0.38	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	54	1.49	49	0.399	1	1.58	0.592	0.36	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2



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**Project:** Keno Silver  
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## QUALITY CONTROL REPORT

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		AQ201 Mo ppm 0.1	AQ201 Cu ppm 0.1	AQ201 Pb ppm 0.1	AQ201 Zn ppm 1	AQ201 Ag ppm 0.1	AQ201 Ni ppm 0.1	AQ201 Co ppm 0.1	AQ201 Mn ppm 1	AQ201 Fe % 0.01	AQ201 As ppm 0.5	AQ201 Au ppb 0.5	AQ201 Th ppm 0.1	AQ201 Sr ppm 1	AQ201 Cd ppm 0.1	AQ201 Sb ppm 0.1	AQ201 Bi ppm 0.1	AQ201 V ppm 2	AQ201 Ca % 0.01	AQ201 P % 0.001	AQ201 La ppm 1
STD OXC129	Standard	1.1	26.9	5.9	41	<0.1	75.8	19.8	386	3.00	<0.5	190.7	1.7	178	<0.1	<0.1	<0.1	52	0.64	0.100	12
STD OXC129 Expected		1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	13
STD DS11 Expected		14.6	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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## QUALITY CONTROL REPORT

WHI17000462.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OXC129	Standard	49	1.49	49	0.368	1	1.53	0.579	0.34	<0.1	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.3	3.4	4.9	0.2835	5.1	1.9	4.56
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.14	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.06	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2