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# Technical Report for Horwood Silica Deposit

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## Summary

In a previously submitted assessment report we confirmed that the outcrop documented by Ross 1999 (Ross Horwood 41O16NE2002) was of almost 100% silica. The work this year involves taking 40 samples of the silica showing and submitting them for complete ICP analysis as well as gold. There was no gold however this work confirmed the purity of the silica.

## Location

The property is in the south east corner of Horwood Township, Porcupine Mining Division, and Swayze Green Stone Belt. The outcrop is located on claim 310850 and has Lat: 47.98194 N and Lon: 82.25321 W. The outcrop is visible from Google earth (see image below).

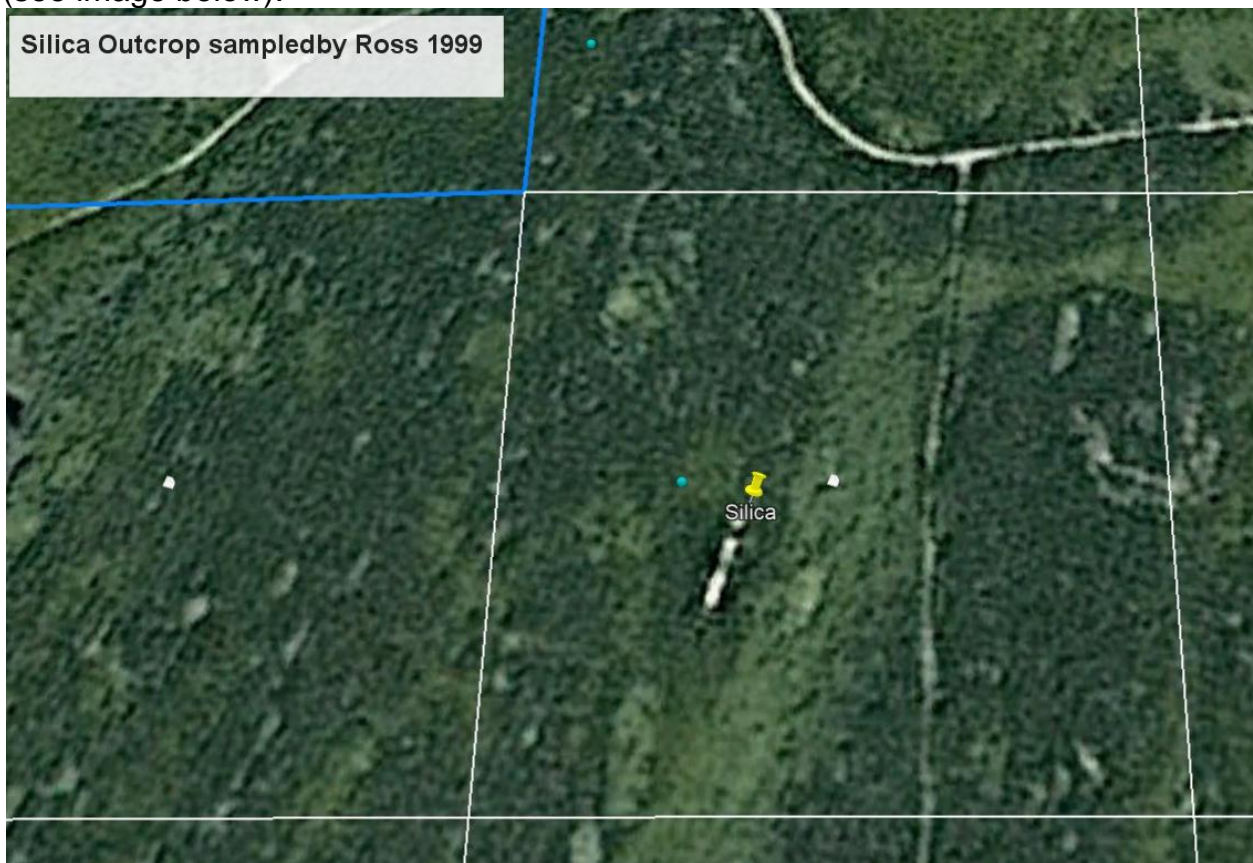


Figure 1: Silica Outcrop Claim 310850 UTM 17T 406435mE 5311952mN.

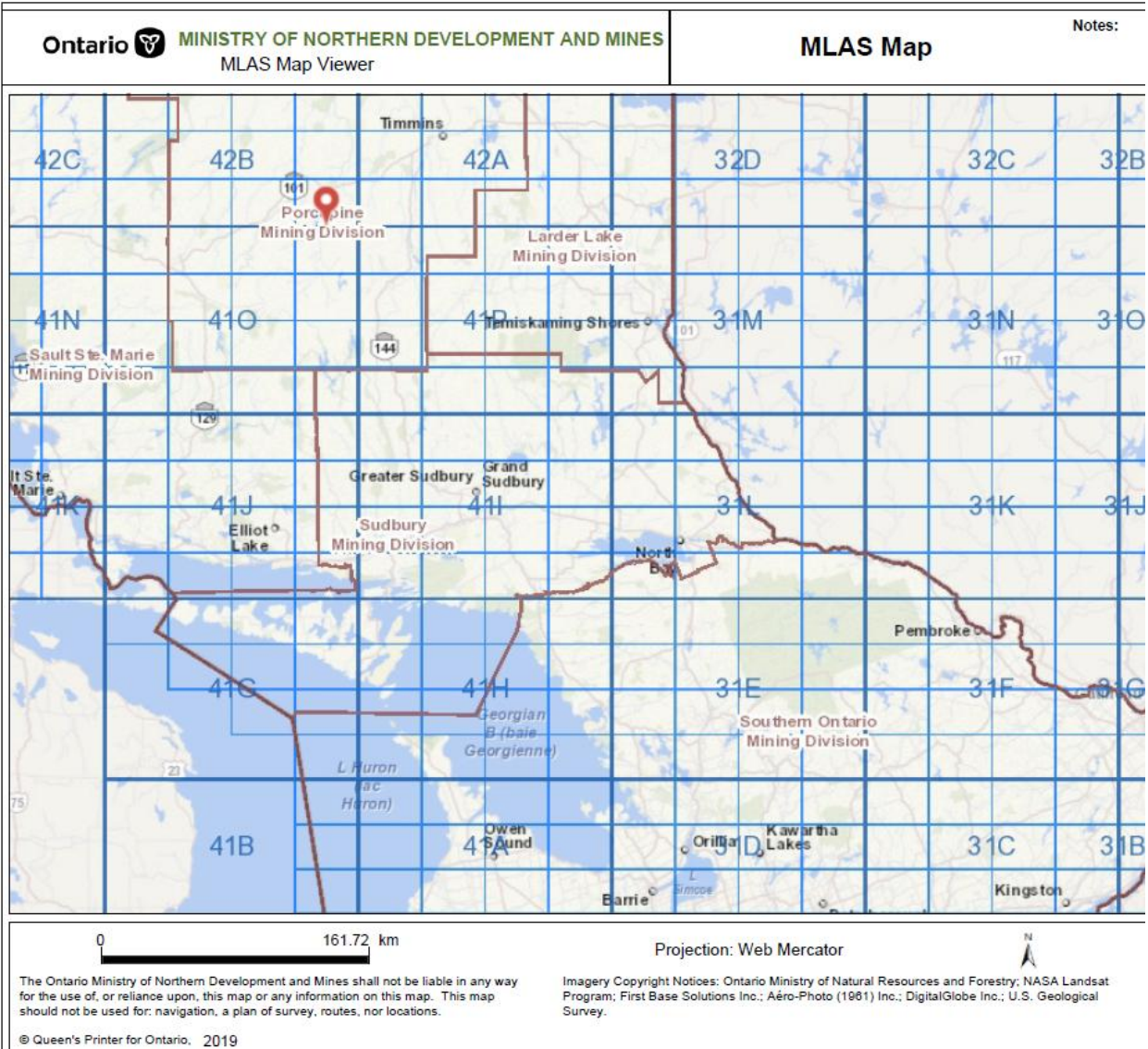


Figure 2: Regional Location Silica Deposit

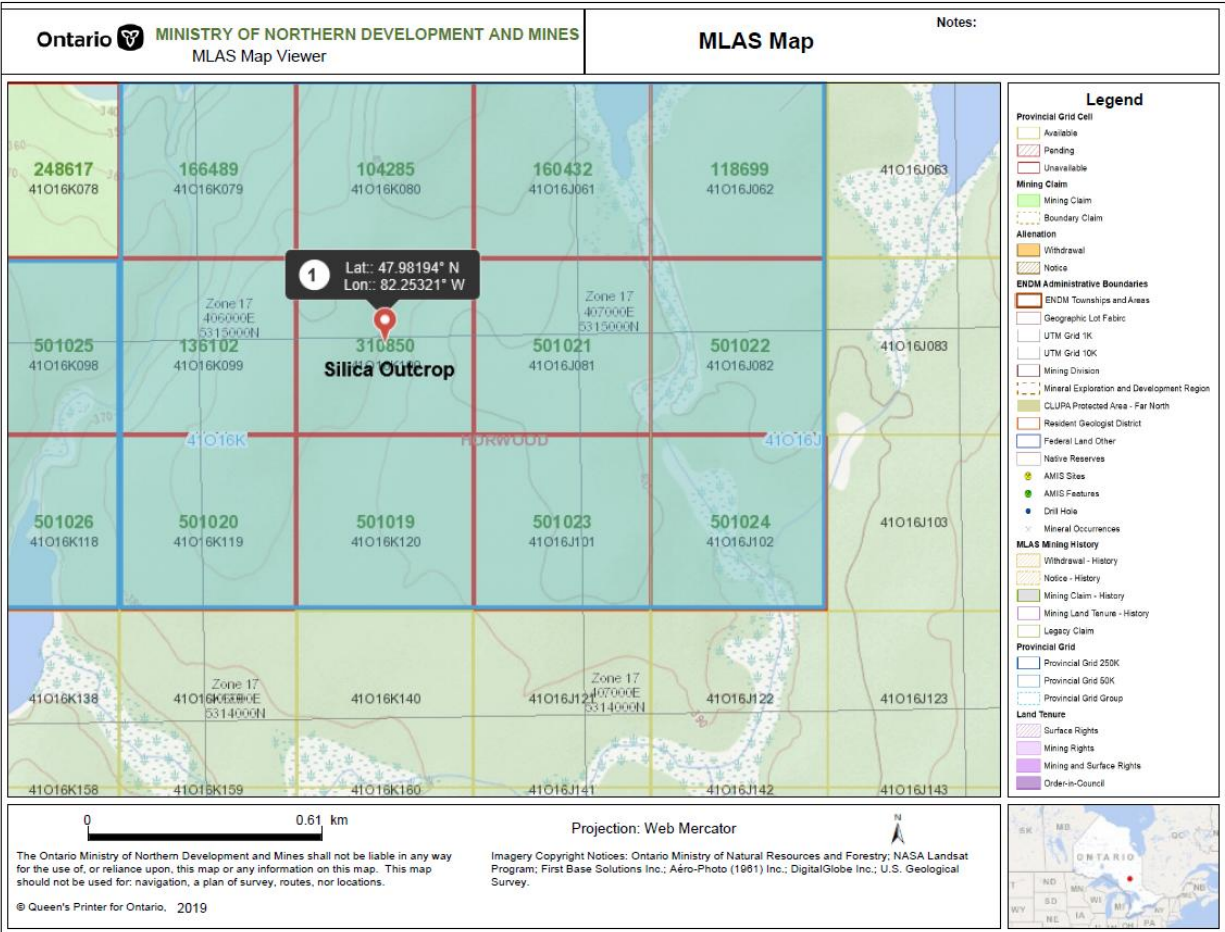


Figure 3: Silica Outcrop on claim 310850 (MLAS)

**Access**

Across to the property is west on Highway 101 from Timmins for sixty kilometers, then south east via Kenogaming logging road for fifty five kilometers. This all weather road accesses the north part of the claim block. The showing is 100 m south of the logging road, two kilometers east of the Pike Creek Bridge on claim 310850. The total kilometers from Timmins are one hundred and fifteen.

**Geology – Regional**

All the consolidated rocks in the general Horwood Township region are of Precambrian age and constitute part of the extensive Abitibi Greenstone belt that lies within the superior structural province of the Precambrian Shield. The volcanism is cyclic in nature and consists of an initial ultramafic-mafic phase followed by more intermediate and felsic rock types with intercalated clastic sediments and exhalites and ends with felsic pyroclastic-volcaniclastic material on top. Because of several periods of extensive regional folding most of the



original essentially flat lying volcanic strata and sediments in adjacent basins are now vertical to steeply dipping. A variety of felsic intrusive rocks occur in the general region soda rich quartz, feldspar, porphyries and trondhjemites are considered to be the oldest. The youngest are more potassic granodiorites and monzonite.

### **Geology – Local**

The silica showing consists of a massive Mick White Quartz vein. The wall rock on the north side of the vein is mafic volcanics. The south side of the vein seems to be porphyry with up to 500Xo quartz stringers overburden covers the south contact, so geology is limited. Shearing is evident north of the showing, probably related to the Hardiman Fault. The nearest outcrops south of the showing consist of granodirite which make up the Hardiman Bay pluton. This showing could well mark the volcanic, granodirite contact. The Hardiman Fault is a major structure that has caused extensive quartz flooding at Rosvel Silica. This showing could well be the same structure.

### **Previous Work**

Previous work was conducted by Ross 1999 (Ross Horwood 41O16NE2002) which concentrated on the Silica outcrop. Last year we confirmed Ross's work by sampling for Silica. This year we enhanced this by taking a large number of chip samples from the outcrop and submitting them for ICP, as well to test for gold and any observed contaminants.

### **Methods:**

Ross's sampling reveals a massive silica outcrop (south end of deposit) and this was confirmed in our previous assessment report. This year we sampled 40 locations on the silica (chip sampling) and submitted the chips to full ICP and gold analysis. These results are detailed in the attached file A19-10483GPS which gives the GPS location on the outcrop as well as the full analysis from Actlab.

### **Results:**

The data indicates remarkably pure silica with no contamination. All samples were tested for gold and all were insignificant.

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2019-08-19

Analyte	Symbol	UTM Coordinate	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr
Unit	Symbol		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit			0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1
Analysis Method			AR-ICP	AR-ICP	R-ICP	R-ICP	R-ICP	R-ICP	R-ICP	R-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Sample 2	0406430 E	5314938 N	<0.2	<0.5	3	161	<1	35	<2	43	0.76	<2	<10	37	<0.5	<2	0.16	7	62
Sample 3	0406424 E	5314934 N	<0.2	<0.5	1	84	1	5	<2	10	0.23	<2	<10	54	<0.5	<2	0.08	<1	12
Sample 4	0406427 E	5314935 N	<0.2	<0.5	14	538	<1	133	3	118	2.43	<2	<10	67	<0.5	<2	1.09	22	161
Sample 5	0406428 E	5314936 N	<0.2	<0.5	3	170	2	11	3	18	0.99	<2	<10	187	<0.5	<2	0.15	6	23
Sample 6	0406423 E	5314937 N	<0.2	<0.5	9	144	<1	6	2	14	0.67	<2	<10	107	<0.5	<2	0.28	5	4
Sample 7	0406429 E	5314938 N	<0.2	<0.5	10	183	<1	4	4	18	0.4	<2	<10	67	<0.5	<2	0.14	6	4
Sample 8	0406427 E	5314940 N	<0.2	<0.5	23	104	2	5	<2	16	0.33	<2	<10	34	<0.5	<2	0.05	2	12
Sample 9	0406425 E	5314941 N	<0.2	<0.5	<1	33	<1	2	<2	5	0.06	<2	<10	10	<0.5	<2	0.01	<1	7
Sample 10	0406431 E	5314942 N	<0.2	<0.5	3	370	3	39	<2	115	1.74	<2	<10	52	<0.5	2	0.08	16	11
Sample 11	0406421 E	5314943 N	<0.2	<0.5	<1	58	1	<1	<2	9	0.12	<2	<10	12	<0.5	<2	0.02	<1	13
Sample 12	0406433 E	5314944 N	<0.2	<0.5	<1	131	1	13	2	27	0.45	<2	<10	50	<0.5	<2	0.03	3	13
Sample 13	0406420 E	5314943 N	<0.2	<0.5	2	238	7	108	<2	115	1.84	<2	<10	118	<0.5	<2	0.08	15	131
Sample 14	0406426 E	5314945 N	<0.2	<0.5	<1	159	1	5	<2	20	0.27	<2	<10	37	<0.5	<2	0.01	1	15
Sample 15	0406429 E	5314946 N	<0.2	<0.5	<1	97	<1	<1	<2	<2	0.04	<2	<10	10	<0.5	<2	<0.01	<1	8
Sample 16	0406427 E	5314947 N	<0.2	<0.5	<1	108	<1	<1	<2	<2	0.04	<2	<10	14	<0.5	<2	<0.01	<1	7
Sample 17	0406430 E	5314950 N	<0.2	<0.5	<1	81	<1	<1	<2	2	0.02	<2	<10	<10	<0.5	<2	<0.01	<1	5
Sample 18	0406425 E	5314953 N	<0.2	<0.5	<1	89	1	<1	<2	3	0.03	<2	<10	12	<0.5	<2	<0.01	<1	14
Sample 19	0406432 E	5314957 N	<0.2	<0.5	<1	43	<1	4	<2	9	0.18	<2	<10	19	<0.5	<2	0.02	<1	9
Sample 20	0406428 E	5314960 N	<0.2	<0.5	<1	94	<1	1	<2	4	0.13	<2	<10	40	<0.5	<2	0.02	<1	9
Sample 21	0406426 E	5314959 N	<0.2	<0.5	<1	44	2	6	<2	12	0.2	<2	<10	17	<0.5	<2	0.03	1	25
Sample 22	0406431 E	5314963 N	<0.2	<0.5	1	125	<1	<1	2	5	0.07	<2	<10	16	<0.5	<2	0.04	<1	8
Sample 23	0406433 E	5314965 N	<0.2	<0.5	<1	52	4	<1	<2	5	0.08	<2	<10	22	<0.5	<2	<0.01	<1	14
Sample 24	0406430 E	5314967 N	<0.2	<0.5	<1	61	50	6	<2	10	0.27	<2	<10	33	<0.5	<2	0.03	1	14
Sample 25	0406428 E	5314967 N	<0.2	<0.5	<1	53	<1	<1	<2	2	0.04	<2	<10	15	<0.5	<2	<0.01	<1	8
Sample 26	0406428 E	5314968 N	<0.2	<0.5	<1	47	<1	<1	<2	2	0.03	<2	<10	10	<0.5	<2	<0.01	<1	6
Sample 27	0406433 E	5314970 N	<0.2	<0.5	<1	72	<1	8	2	19	2.02	<2	<10	482	<0.5	<2	0.05	2	10
Sample 28	0406429 E	5314969 N	<0.2	<0.5	<1	37	<1	<1	<2	<2	0.02	<2	<10	11	<0.5	<2	<0.01	<1	7
Sample 29	0406426 E	5314971 N	<0.2	<0.5	<1	73	1	5	<2	7	0.24	<2	<10	63	<0.5	<2	0.01	<1	15
Sample 30	0406428 E	5314974 N	<0.2	<0.5	4	85	<1	<1	<2	2	0.13	<2	<10	51	<0.5	<2	0.01	<1	7
Sample 31	0406428 E	5314976 N	<0.2	<0.5	<1	121	<1	1	<2	3	0.06	<2	<10	12	<0.5	<2	0.08	<1	7
Sample 32	0406429 E	5314978 N	<0.2	<0.5	<1	107	<1	<1	<2	<2	0.03	<2	<10	<10	<0.5	<2	<0.01	<1	8

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Analyte	Symbol	UTM Coordinate	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr
Unit	Symbol		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit			0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1
Analysis Method			AR-ICP	AR-ICP	R-ICP	R-ICP	R-ICP	R-ICP	R-ICP	R-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Sample 33	0406427 E	5314980 N	<0.2	<0.5	14	434	4	38	5	77	1.54	<2	<10	65	<0.5	<2	0.38	17	49
Sample 34	0406430 E	5314982 N	<0.2	<0.5	3	237	<1	31	<2	15	0.41	<2	<10	31	<0.5	<2	0.11	7	101
Sample 35	0406428 E	5314982 N	<0.2	<0.5	1	94	1	6	<2	13	0.14	<2	<10	12	<0.5	<2	0.01	1	13
Sample 36	0406429 E	5314989 N	<0.2	<0.5	<1	320	<1	30	<2	79	2.05	<2	<10	208	<0.5	<2	0.25	11	41
Sample 37	0406432 E	5314985 N	<0.2	<0.5	<1	43	<1	3	<2	5	0.1	<2	<10	18	<0.5	<2	0.03	<1	9
Sample 38	0406428 E	5314984 N	<0.2	<0.5	<1	48	<1	5	<2	11	0.14	<2	<10	15	<0.5	<2	0.01	<1	12
Sample 39	0406431 E	5314985 N	<0.2	<0.5	<1	58	1	16	<2	25	0.35	<2	<10	19	<0.5	<2	0.03	3	28
Sample 40	0406429 E	5314987 N	<0.2	<0.5	<1	62	<1	<1	<2	3	0.05	<2	<10	<10	<0.5	<2	0.04	<1	8

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Analyte Symbol	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V
Unit Symbol	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	10	1	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Sample 2	1.43	< 10	< 1	0.06	< 10	0.65	0.018	0.003	0.05	< 2	2	4	< 0.01	< 20	< 1	< 2	< 10	20
Sample 3	0.71	< 10	< 1	0.08	< 10	0.11	0.022	0.006	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	7
Sample 4	3.41	< 10	< 1	0.21	18	2.38	0.049	0.105	< 0.01	2	3	25	0.08	< 20	< 1	< 2	< 10	44
Sample 5	0.71	< 10	< 1	0.46	14	0.18	0.134	0.055	0.07	< 2	1	12	< 0.01	< 20	< 1	< 2	< 10	16
Sample 6	0.56	< 10	< 1	0.34	< 10	0.13	0.083	0.027	0.02	< 2	< 1	19	< 0.01	< 20	< 1	< 2	< 10	7
Sample 7	0.43	< 10	< 1	0.17	< 10	0.12	0.05	0.025	0.03	< 2	< 1	10	0.03	< 20	< 1	< 2	< 10	5
Sample 8	0.76	< 10	< 1	0.06	< 10	0.24	0.02	0.008	< 0.01	< 2	1	2	< 0.01	< 20	< 1	< 2	< 10	9
Sample 9	0.28	< 10	< 1	0.01	< 10	0.04	0.018	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	1
Sample 10	3.09	< 10	< 1	0.12	< 10	1.59	0.018	0.02	0.06	4	2	3	< 0.01	< 20	3	< 2	< 10	26
Sample 11	0.43	< 10	< 1	0.02	< 10	0.1	0.018	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	2
Sample 12	1.18	< 10	< 1	0.08	< 10	0.32	0.025	0.008	< 0.01	< 2	< 1	2	< 0.01	< 20	3	< 2	< 10	8
Sample 13	2.68	< 10	< 1	0.22	< 10	1.55	0.021	0.008	0.04	< 2	2	3	0.02	< 20	< 1	< 2	< 10	31
Sample 14	1.43	< 10	< 1	0.06	< 10	0.2	0.03	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	6
Sample 15	0.84	< 10	< 1	0.01	< 10	0.02	0.023	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1
Sample 16	0.91	< 10	< 1	0.02	< 10	< 0.01	0.021	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	< 1
Sample 17	0.69	< 10	< 1	< 0.01	< 10	< 0.01	0.017	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1
Sample 18	0.58	< 10	< 1	0.02	< 10	< 0.01	0.017	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1
Sample 19	0.41	< 10	< 1	0.03	< 10	0.14	0.014	0.006	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	4
Sample 20	0.77	< 10	< 1	0.06	< 10	0.05	0.022	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	4
Sample 21	0.44	< 10	< 1	0.03	< 10	0.17	0.018	0.009	0.02	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	5
Sample 22	1.03	< 10	< 1	0.02	< 10	0.03	0.022	< 0.001	< 0.01	< 2	< 1	1	0.01	< 20	< 1	< 2	< 10	5
Sample 23	0.46	< 10	< 1	0.03	< 10	0.04	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	2
Sample 24	0.53	< 10	< 1	0.07	< 10	0.19	0.018	0.009	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	4
Sample 25	0.45	< 10	< 1	0.02	< 10	< 0.01	0.017	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1
Sample 26	0.41	< 10	< 1	0.01	< 10	< 0.01	0.017	0.002	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1
Sample 27	0.92	< 10	< 1	1.03	< 10	0.33	0.105	0.017	< 0.01	< 2	3	8	0.01	< 20	2	< 2	< 10	44
Sample 28	0.33	< 10	< 1	0.01	< 10	< 0.01	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1
Sample 29	0.65	< 10	< 1	0.11	< 10	0.1	0.022	0.003	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	6
Sample 30	0.7	< 10	< 1	0.08	< 10	0.02	0.021	0.003	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	4
Sample 31	0.86	< 10	< 1	0.02	< 10	0.02	0.024	0.003	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	< 1
Sample 32	0.89	< 10	< 1	0.01	< 10	< 0.01	0.024	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	< 1

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Analyte Symbol	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V
Unit Symbol	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	10	1	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Sample 33	2.37	< 10	< 1	0.15	27	1.32	0.078	0.077	0.03	< 2	4	31	0.11	< 20	2	< 2	< 10	48
Sample 34	1.04	< 10	< 1	0.06	< 10	0.43	0.027	0.013	0.02	< 2	< 1	5	0.01	< 20	< 1	< 2	< 10	11
Sample 35	0.8	< 10	< 1	0.02	< 10	0.12	0.017	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	3
Sample 36	2.67	< 10	< 1	0.5	13	1.39	0.074	0.108	< 0.01	< 2	3	14	0.01	< 20	1	< 2	< 10	42
Sample 37	0.32	< 10	< 1	0.03	< 10	0.06	0.017	0.005	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	2
Sample 38	0.45	< 10	< 1	0.02	< 10	0.12	0.015	0.005	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	3
Sample 39	0.76	< 10	< 1	0.05	< 10	0.32	0.015	0.011	0.03	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	8
Sample 40	0.44	< 10	< 1	0.01	< 10	0.03	0.018	0.001	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	< 1

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Analyte Symbol	W	Y	Zr	Au
Unit Symbol	ppm	ppm	ppm	g/mt
Detection Limit	10	1	1	0.005
Analysis Method	AR-ICP	AR-ICP	AR-ICP	FA-AA
Sample 2	< 10	< 1	1	0.009
Sample 3	< 10	< 1	2	0.008
Sample 4	< 10	6	7	0.008
Sample 5	< 10	2	3	0.008
Sample 6	< 10	2	2	0.009
Sample 7	< 10	3	3	0.009
Sample 8	< 10	1	< 1	0.009
Sample 9	< 10	< 1	< 1	0.008
Sample 10	< 10	1	4	0.007
Sample 11	< 10	< 1	< 1	0.008
Sample 12	< 10	< 1	3	0.007
Sample 13	< 10	1	9	0.008
Sample 14	< 10	< 1	< 1	0.007
Sample 15	< 10	< 1	< 1	0.009
Sample 16	< 10	< 1	< 1	0.008
Sample 17	< 10	< 1	< 1	0.009
Sample 18	< 10	< 1	< 1	0.007
Sample 19	< 10	< 1	2	0.008
Sample 20	< 10	< 1	< 1	0.009
Sample 21	< 10	< 1	< 1	0.008
Sample 22	< 10	< 1	< 1	0.008
Sample 23	< 10	< 1	< 1	0.007
Sample 24	< 10	< 1	1	0.007
Sample 25	< 10	< 1	< 1	0.008
Sample 26	< 10	< 1	< 1	0.007
Sample 27	< 10	1	3	0.029
Sample 28	< 10	< 1	< 1	0.007
Sample 29	< 10	< 1	< 1	0.005
Sample 30	< 10	< 1	< 1	0.005
Sample 31	< 10	< 1	< 1	0.006
Sample 32	< 10	< 1	< 1	< 0.005

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Analyte Symbol	W	Y	Zr	Au
Unit Symbol	ppm	ppm	ppm	g/mt
Detection Limit	10	1	1	0.005
Analysis Method	AR-ICP	AR-ICP	AR-ICP	FA-AA
Sample 33	< 10	5	20	0.005
Sample 34	< 10	1	3	0.005
Sample 35	< 10	< 1	1	0.005
Sample 36	< 10	2	10	0.005
Sample 37	< 10	< 1	2	0.006
Sample 38	< 10	< 1	3	0.007
Sample 39	< 10	< 1	7	0.006
Sample 40	< 10	< 1	< 1	0.008

**Conclusions:** These results confirm that this deposit has significant potential as a silica source. Given it's proximately to a railway spur (15 km) we will now consider drilling the deposit.





**Date Submitted:** 12-Aug-19  
**Invoice No.:** A19-10483  
**Invoice Date:** 16-Aug-19  
**Your Reference:** August 12/19

**Paul Adams**  
**20 Colinayre**  
**Toronto ON M1T 3A9**  
**Canada**

**ATTN: Paul Adams**

## CERTIFICATE OF ANALYSIS

39 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Timmins (10g/m t) QOP AA-Au (Au - Fire Assay AA)

Code 1E3-Timmins QOP AquaGeo (Aqua Regia ICPOES)

REPORT      **A19-10483**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**  
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## Results

## Activation Laboratories Ltd.

## Report: A19-10483

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Sample 2	< 0.2	< 0.5	3	161	< 1	35	< 2	43	0.76	< 2	< 10	37	< 0.5	< 2	0.16	7	62	1.43	< 10	< 1	0.06	< 10	0.65
Sample 3	< 0.2	< 0.5	1	84	1	5	< 2	10	0.23	< 2	< 10	54	< 0.5	< 2	0.06	< 1	12	0.71	< 10	< 1	0.08	< 10	0.11
Sample 4	< 0.2	< 0.5	14	538	< 1	133	3	118	2.43	< 2	< 10	67	< 0.5	< 2	1.09	22	161	3.41	< 10	< 1	0.21	18	2.38
Sample 5	< 0.2	< 0.5	3	170	2	11	3	16	0.99	< 2	< 10	187	< 0.5	< 2	0.15	6	23	0.71	< 10	< 1	0.46	14	0.18
Sample 6	< 0.2	< 0.5	9	144	< 1	6	2	14	0.67	< 2	< 10	107	< 0.5	< 2	0.28	5	4	0.56	< 10	< 1	0.34	< 10	0.13
Sample 7	< 0.2	< 0.5	10	183	< 1	4	4	18	0.40	< 2	< 10	67	< 0.5	< 2	0.14	6	4	0.43	< 10	< 1	0.17	< 10	0.12
Sample 8	< 0.2	< 0.5	23	104	2	5	< 2	16	0.33	< 2	< 10	34	< 0.5	< 2	0.05	2	12	0.76	< 10	< 1	0.06	< 10	0.24
Sample 9	< 0.2	< 0.5	< 1	33	< 1	2	< 2	5	0.06	< 2	< 10	10	< 0.5	< 2	0.01	< 1	7	0.28	< 10	< 1	0.01	< 10	0.04
Sample 10	< 0.2	< 0.5	3	370	3	39	< 2	115	1.74	< 2	< 10	52	< 0.5	2	0.06	16	11	3.09	< 10	< 1	0.12	< 10	1.59
Sample 11	< 0.2	< 0.5	< 1	58	1	< 1	< 2	9	0.12	< 2	< 10	12	< 0.5	< 2	0.02	< 1	13	0.43	< 10	< 1	0.02	< 10	0.10
Sample 12	< 0.2	< 0.5	< 1	131	1	13	2	27	0.45	< 2	< 10	50	< 0.5	< 2	0.03	3	13	1.18	< 10	< 1	0.08	< 10	0.32
Sample 13	< 0.2	< 0.5	2	238	7	108	< 2	115	1.84	< 2	< 10	118	< 0.5	< 2	0.08	15	131	2.68	< 10	< 1	0.22	< 10	1.55
Sample 14	< 0.2	< 0.5	< 1	159	1	5	< 2	20	0.27	< 2	< 10	37	< 0.5	< 2	0.01	1	15	1.43	< 10	< 1	0.06	< 10	0.20
Sample 15	< 0.2	< 0.5	< 1	97	< 1	< 1	< 2	< 2	0.04	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	8	0.84	< 10	< 1	0.01	< 10	0.02
Sample 16	< 0.2	< 0.5	< 1	108	< 1	< 1	< 2	< 2	0.04	< 2	< 10	14	< 0.5	< 2	< 0.01	< 1	7	0.91	< 10	< 1	0.02	< 10	< 0.01
Sample 17	< 0.2	< 0.5	< 1	81	< 1	< 1	< 2	2	0.02	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	5	0.69	< 10	< 1	< 0.01	< 10	< 0.01
Sample 18	< 0.2	< 0.5	< 1	69	1	< 1	< 2	3	0.03	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	14	0.58	< 10	< 1	0.02	< 10	< 0.01
Sample 19	< 0.2	< 0.5	< 1	43	< 1	4	< 2	9	0.18	< 2	< 10	19	< 0.5	< 2	0.02	< 1	9	0.41	< 10	< 1	0.03	< 10	0.14
Sample 20	< 0.2	< 0.5	< 1	94	< 1	1	< 2	4	0.13	< 2	< 10	40	< 0.5	< 2	0.02	< 1	9	0.77	< 10	< 1	0.06	< 10	0.05
Sample 21	< 0.2	< 0.5	< 1	44	2	6	< 2	12	0.20	< 2	< 10	17	< 0.5	< 2	0.03	1	25	0.44	< 10	< 1	0.03	< 10	0.17
Sample 22	< 0.2	< 0.5	1	125	< 1	< 1	2	5	0.07	< 2	< 10	16	< 0.5	< 2	0.04	< 1	8	1.03	< 10	< 1	0.02	< 10	0.03
Sample 23	< 0.2	< 0.5	< 1	52	4	< 1	< 2	5	0.08	< 2	< 10	22	< 0.5	< 2	< 0.01	< 1	14	0.46	< 10	< 1	0.03	< 10	0.04
Sample 24	< 0.2	< 0.5	< 1	61	50	6	< 2	10	0.27	< 2	< 10	33	< 0.5	< 2	0.03	1	14	0.53	< 10	< 1	0.07	< 10	0.19
Sample 25	< 0.2	< 0.5	< 1	53	< 1	< 1	< 2	2	0.04	< 2	< 10	15	< 0.5	< 2	< 0.01	< 1	8	0.45	< 10	< 1	0.02	< 10	< 0.01
Sample 26	< 0.2	< 0.5	< 1	47	< 1	< 1	< 2	2	0.03	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	6	0.41	< 10	< 1	0.01	< 10	< 0.01
Sample 27	< 0.2	< 0.5	< 1	72	< 1	8	2	19	2.02	< 2	< 10	482	< 0.5	< 2	0.05	2	10	0.92	< 10	< 1	1.03	< 10	0.33
Sample 28	< 0.2	< 0.5	< 1	37	< 1	< 1	< 2	< 2	0.02	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	7	0.33	< 10	< 1	0.01	< 10	< 0.01
Sample 29	< 0.2	< 0.5	< 1	73	1	5	< 2	7	0.24	< 2	< 10	63	< 0.5	< 2	0.01	< 1	15	0.65	< 10	< 1	0.11	< 10	0.10
Sample 30	< 0.2	< 0.5	4	85	< 1	< 1	< 2	2	0.13	< 2	< 10	51	< 0.5	< 2	0.01	< 1	7	0.70	< 10	< 1	0.08	< 10	0.02
Sample 31	< 0.2	< 0.5	< 1	121	< 1	1	< 2	3	0.06	< 2	< 10	12	< 0.5	< 2	0.08	< 1	7	0.86	< 10	< 1	0.02	< 10	0.02
Sample 32	< 0.2	< 0.5	< 1	107	< 1	< 1	< 2	< 2	0.03	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	8	0.89	< 10	< 1	0.01	< 10	< 0.01
Sample 33	< 0.2	< 0.5	14	434	4	38	5	77	1.54	< 2	< 10	65	< 0.5	< 2	0.38	17	49	2.37	< 10	< 1	0.15	27	1.32
Sample 34	< 0.2	< 0.5	3	237	< 1	31	< 2	15	0.41	< 2	< 10	31	< 0.5	< 2	0.11	7	101	1.04	< 10	< 1	0.06	< 10	0.43
Sample 35	< 0.2	< 0.5	1	94	1	6	< 2	13	0.14	< 2	< 10	12	< 0.5	< 2	0.01	1	13	0.60	< 10	< 1	0.02	< 10	0.12
Sample 36	< 0.2	< 0.5	< 1	320	< 1	30	< 2	79	2.05	< 2	< 10	208	< 0.5	< 2	0.25	11	41	2.67	< 10	< 1	0.50	13	1.39
Sample 37	< 0.2	< 0.5	< 1	43	< 1	3	< 2	5	0.10	< 2	< 10	18	< 0.5	< 2	0.03	< 1	9	0.32	< 10	< 1	0.03	< 10	0.06
Sample 38	< 0.2	< 0.5	< 1	46	< 1	5	< 2	11	0.14	< 2	< 10	15	< 0.5	< 2	0.01	< 1	12	0.45	< 10	< 1	0.02	< 10	0.12
Sample 39	< 0.2	< 0.5	< 1	58	1	16	< 2	25	0.35	< 2	< 10	19	< 0.5	< 2	0.03	3	26	0.76	< 10	< 1	0.05	< 10	0.32
Sample 40	< 0.2	< 0.5	< 1	62	< 1	< 1	< 2	3	0.05	< 2	< 10	< 10	< 0.5	< 2	0.04	< 1	8	0.44	< 10	< 1	0.01	< 10	0.03

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
Sample 2	0.018	0.003	0.05	< 2	2	4	< 0.01	< 20	< 1	< 2	< 10	20	< 10	< 1	1	0.009
Sample 3	0.022	0.006	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	7	< 10	< 1	2	0.008
Sample 4	0.049	0.105	< 0.01	2	3	25	0.08	< 20	< 1	< 2	< 10	44	< 10	6	7	0.008
Sample 5	0.134	0.055	0.07	< 2	1	12	< 0.01	< 20	< 1	< 2	< 10	16	< 10	2	3	0.008
Sample 6	0.083	0.027	0.02	< 2	< 1	19	< 0.01	< 20	< 1	< 2	< 10	7	< 10	2	2	0.009
Sample 7	0.050	0.025	0.03	< 2	< 1	10	0.03	< 20	< 1	< 2	< 10	5	< 10	3	3	0.009
Sample 8	0.020	0.008	< 0.01	< 2	1	2	< 0.01	< 20	< 1	< 2	< 10	9	< 10	1	< 1	0.009
Sample 9	0.018	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	1	< 10	< 1	< 1	0.008
Sample 10	0.018	0.020	0.06	4	2	3	< 0.01	< 20	3	< 2	< 10	26	< 10	1	4	0.007
Sample 11	0.018	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	< 1	0.008
Sample 12	0.025	0.008	< 0.01	< 2	< 1	2	< 0.01	< 20	3	< 2	< 10	8	< 10	< 1	3	0.007
Sample 13	0.021	0.008	0.04	< 2	2	3	0.02	< 20	< 1	< 2	< 10	31	< 10	1	9	0.008
Sample 14	0.030	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	6	< 10	< 1	< 1	0.007
Sample 15	0.023	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.009
Sample 16	0.021	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.008
Sample 17	0.017	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.009
Sample 18	0.017	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.007
Sample 19	0.014	0.006	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	2	0.008
Sample 20	0.022	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	< 1	0.009
Sample 21	0.018	0.009	0.02	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	5	< 10	< 1	< 1	0.008
Sample 22	0.022	< 0.001	< 0.01	< 2	< 1	1	0.01	< 20	< 1	< 2	< 10	5	< 10	< 1	< 1	0.008
Sample 23	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	< 1	0.007
Sample 24	0.018	0.009	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	1	0.007
Sample 25	0.017	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.008
Sample 26	0.017	0.002	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.007
Sample 27	0.105	0.017	< 0.01	< 2	3	8	0.01	< 20	2	< 2	< 10	44	< 10	1	3	0.029
Sample 28	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.007
Sample 29	0.022	0.003	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	6	< 10	< 1	< 1	0.005
Sample 30	0.021	0.003	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	< 1	0.005
Sample 31	0.024	0.003	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.006
Sample 32	0.024	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	< 0.005
Sample 33	0.078	0.077	0.03	< 2	4	31	0.11	< 20	2	< 2	< 10	48	< 10	5	20	0.005
Sample 34	0.027	0.013	0.02	< 2	< 1	5	0.01	< 20	< 1	< 2	< 10	11	< 10	1	3	0.005
Sample 35	0.017	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	1	0.005
Sample 36	0.074	0.108	< 0.01	< 2	3	14	0.01	< 20	1	< 2	< 10	42	< 10	2	10	0.005
Sample 37	0.017	0.005	< 0.01	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	2	0.006
Sample 38	0.015	0.005	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	3	0.007
Sample 39	0.015	0.011	0.03	< 2	< 1	1	< 0.01	< 20	< 1	< 2	< 10	8	< 10	< 1	7	0.006
Sample 40	0.018	0.001	< 0.01	< 2	< 1	2	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	0.008

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	29.1	2.3	1200	823	15	37	658	705	0.32	414	10	306	0.8	1430	0.68	< 1	8	22.6	< 10	3	0.03	< 10	0.12
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50	0.217
GXR-6 Meas	0.2	< 0.5	69	1030	1	21	94	120	6.71	249	< 10	787	0.9	< 2	0.14	11	82	5.40	20	< 1	0.98	< 10	0.36
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 134b (AQUA REGIA) Meas	> 100	546	1270				> 5000	> 10000		219						100		10.6					
OREAS 134b (AQUA REGIA) Cert	204	563	1360				133000	177000		221						110		12.25					
OREAS 133a (Aqua Regia) Meas	94.3	290	313				> 5000	> 10000		136		21				20		7.08					
OREAS 133a (Aqua Regia) Cert	97	297	324				48600.00	106000.00		140		59				23		7.92					
OREAS 923 (AQUA REGIA) Meas	1.9	< 0.5	4680	916	< 1	32	87	346	2.86	6		58	0.7	16	0.35	21	46	6.02	< 10		0.35	33	1.45
OREAS 923 (AQUA REGIA) Cert	1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0	1.43
OREAS 907 (Aqua Regia) Meas	1.3	0.8	6560	351	6	4	36	146	1.07	39		204	1.0	21	0.25	46	11	7.96	20		0.31	38	0.22
OREAS 907 (Aqua Regia) Cert	1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1	0.221
Oreas 621 (Aqua Regia) Meas	68.7	281	3800	540	13	33	> 5000	> 10000	1.66	79			0.6	< 2	1.48	30	46	3.39	< 10	4	0.31	19	0.42
Oreas 621 (Aqua Regia) Cert	68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	0.436
Oreas 221 (Fire Assay) Meas																							
Oreas 221 (Fire Assay) Cert																							
Oreas 221 (Fire Assay) Meas																							
Oreas 221 (Fire Assay) Cert																							
Sample 7 Orig	< 0.2	< 0.5	10	184	< 1	5	3	19	0.40	< 2	< 10	68	< 0.5	< 2	0.14	6	4	0.44	< 10	< 1	0.17	< 10	0.12
Sample 7 Dup	< 0.2	< 0.5	10	182	< 1	4	4	17	0.40	< 2	< 10	67	< 0.5	< 2	0.14	6	4	0.43	< 10	< 1	0.17	< 10	0.12
Sample 11 Orig																							
Sample 11 Dup																							
Sample 21 Orig																							
Sample 21 Dup																							
Sample 35 Orig																							
Sample 35 Dup																							
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Lower Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							



Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
GXR-1 Meas	0.050	0.038	0.20	82	1	164	< 0.01	< 20	10	< 2	32	81	141	24	14	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-6 Meas	0.085	0.032	0.01	6	20	34	< 20	< 1	< 2	< 10	179	< 10	< 10	5	12	
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110	
OREAS 134b (AQUA REGIA) Meas			15.1													
OREAS 134b (AQUA REGIA) Cert			19.31													
OREAS 133a (Aqua Regia) Meas			9.94	137												
OREAS 133a (Aqua Regia) Cert			10.7	147												
OREAS 923 (AQUA REGIA) Meas		0.061	0.65	3	4	15		< 20		< 2	< 10	37	< 10	17	32	
OREAS 923 (AQUA REGIA) Cert		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5	
OREAS 907 (Aqua Regia) Meas	0.101	0.024	0.06	5	2	13	0.02	< 20	< 1	< 2	< 10	6	< 10	7	49	
OREAS 907 (Aqua Regia) Cert	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7	
Oreas 621 (Aqua Regia) Meas	0.166	0.033	4.15	120	2	19		< 20		< 2	< 10	13	< 10	7	62	
Oreas 621 (Aqua Regia) Cert	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0	
Oreas 221 (Fire Assay) Meas																1.06
Oreas 221 (Fire Assay) Cert																1.06
Oreas 221 (Fire Assay) Meas																1.10
Oreas 221 (Fire Assay) Cert																1.06
Sample 7 Orig	0.050	0.024	0.03	< 2	< 1	10	0.03	< 20	< 1	< 2	< 10	5	< 10	3	3	
Sample 7 Dup	0.050	0.025	0.02	< 2	< 1	10	0.03	< 20	2	< 2	< 10	5	< 10	3	3	
Sample 11 Orig																0.008
Sample 11 Dup																0.008
Sample 21 Orig																0.008
Sample 21 Dup																0.008
Sample 35 Orig																0.005
Sample 35 Dup																0.005
Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1	

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/mt
Lower Limit	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.005
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA
Method Blank																< 0.005
Method Blank																< 0.005
Method Blank																0.005
Method Blank																< 0.005