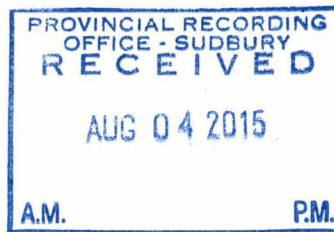


Geochemical Survey on claim 1192489

Guibord Twp.

Larder Lake Mining Division

2.56139



Brian K. Polk

Polk Geological Services

July 29, 2015

Geochemical Survey on claim 1192489, Guibord Twp., Larder Lake Mining Division

Between the dates of Mar 09, 2015 and July 5, 2015, geochemical sampling at claim 1192489 in Guibord Twp. was undertaken. The claim is held in the name of David Meunier, client #169976. Although great effort was expended in the sampling, only 28 samples were ultimately sent for analysis. Fortunately, the analysis indicates there may be a strong poly-metallic anomaly on the property. Future work is recommended.

Access

The property is remote with no direct road access. Highway 101 provides access to within several miles north of the property and then ATV bikes or snow machines are required to cover approximately 7 miles to get to within 200 or so meters from the Northeast corner of the property. (See Grid Location Map in Appendix I).

Work Program

On March 09, 2015 the first attempt was made to access the property and begin sampling. Duncan McKinnon of Iroquois Falls and an unnamed helper utilized snowmobiles to access the property. The entire day was spent breaking trail to the site. The depth and character of the snow precluded easy access. Most of the day was spent getting snow machines unstuck. Progress to the end of the roadway was accomplished, about 200 meters from the #1 post of claim.

On March 21, 2015 Duncan McKinnon, accompanied by Graham Janson of Timmins, On. continued the work by snowshoeing the 200 meters to the cut line and starting the sampling. A previously cut line, Line 1500E was utilized for the work. The line pickets were in good shape and the chaining was good but, they were often buried by snow. At each site a small shovel was utilized to dig down to the frozen ground, often 4 to 6 feet in depth. A sacrificial ice auger was then used to get through the frozen crust to unfrozen ground. A standard 7cm Eijellkemp auger with extensions was then used to extract the B horizon sample. With all of the snow removal, swampy ground and difficult and wet sub-surface conditions, only 15 samples were taken in the day (GB001-GB015).

On March 22, 2015 Graham Janson, along with Sarah Couchie drove from Timmins to continue sampling. The day was very cold and windy and conditions did not improve. Very wet samples were prone to freezing upon removal from the earth and the augers, in fact, froze. Frozen material often required chipping out of the auger. The swamp conditions worsened and some samples were not retrievable. In other cases, only samples of wet peat were retrieved. Material volume was often limited as the augered sample had to pass through open water and often washed out. Only 10 samples (GB016-025), generally of peat only, were taken on the day. The sample locations with reference to the line are shown in Appendix I.

Given the harsh conditions and very low productivity, it was decided to postpone the remaining sampling and an extension of time was sought for the claim on March 27, 2015. The extension was granted by the PRO on April 15, 2015.

On July 05, 2015, presumably allowing ample time for the site to dry out, another attempt was made to finish the sampling. Brian Polk, the author, along with Graham Janson attempted to access the property utilizing ATV's. Line 1500E proved to be entirely flooded and impassible south of approximately 31+00N due to flooding. Lines to the west of line 1500E (1300E and 1100E) were checked and found to be the same. It was decided to drill 2 7cm auger holes near the #1 post to test OVB depth and gain some material for characterization of the Overburden. Hole 1 (sample GB026) and Hole 2 (samples GB027 and GB028) were augered at NAD 83, Zone 17, UTM 0561708E 5373130N and 0561691E, 5373084N, respectively. Auger extensions were utilized to drill to a maximum depth. Hole 1 was drilled 3.2 meters before caving in and encountered grey silty clay. Hole 2 was drilled to 2.8 meters before caving in and encountered reddish silty clay to 1.8 meters then grey silty clay to the end of the hole at 2.8 meters. Representative samples of the material were sent for analysis (GB026-GB028) and use as background information and the rest of the material kept in order to characterize the overburden at a later date. Sample locations relative to the claim are shown in Appendix I. The 3 bags of remaining sample are stored at the office of the author at 1660C Airport Road, Timmins, On., P4N 7C3.

Analysis

28 Samples were submitted for analysis at Bureau Veritas Mineral Laboratories in Timmins, On. The samples proved to be very wet and required extra drying time and transport to Vancouver for actual analysis. To insure the results would be ready for the due date of the claim, a rush order was placed upon them. The samples were all subjected to a 36 element ICP analysis. Results are found in Appendix II.

Results

The 28 samples appear to have outlined some degree of anomaly on the claim. Out of the 36 elements analyzed for, almost all of them have anomalous values related to samples between GB007 and GB017. Within that wide zone (approximately 200 meters) prominent anomalies for Cu (GB007-014), Pb (GB012-GB015), Zn (GB007-GB017), Au (GB001 = 8.8ppb, GB011-GB014 incl. high value of 21.7 at GB012), and several other elements appear prominently.

Discussion

The anomalous results appear to be loosely correlated to samples that returned only peat for a media although this is not ubiquitous. There does not appear to be any symmetry of the anomalies with regards to the streams crossing the line either. The anomaly appears to be true and should be further investigated. A geological map with the samples plotted upon it (Appendix I) shows the geometry of the anomaly. It does look like the anomalies cover the possible strike extent of a meta-sedimentary body located to the west. This possibility should be investigated.

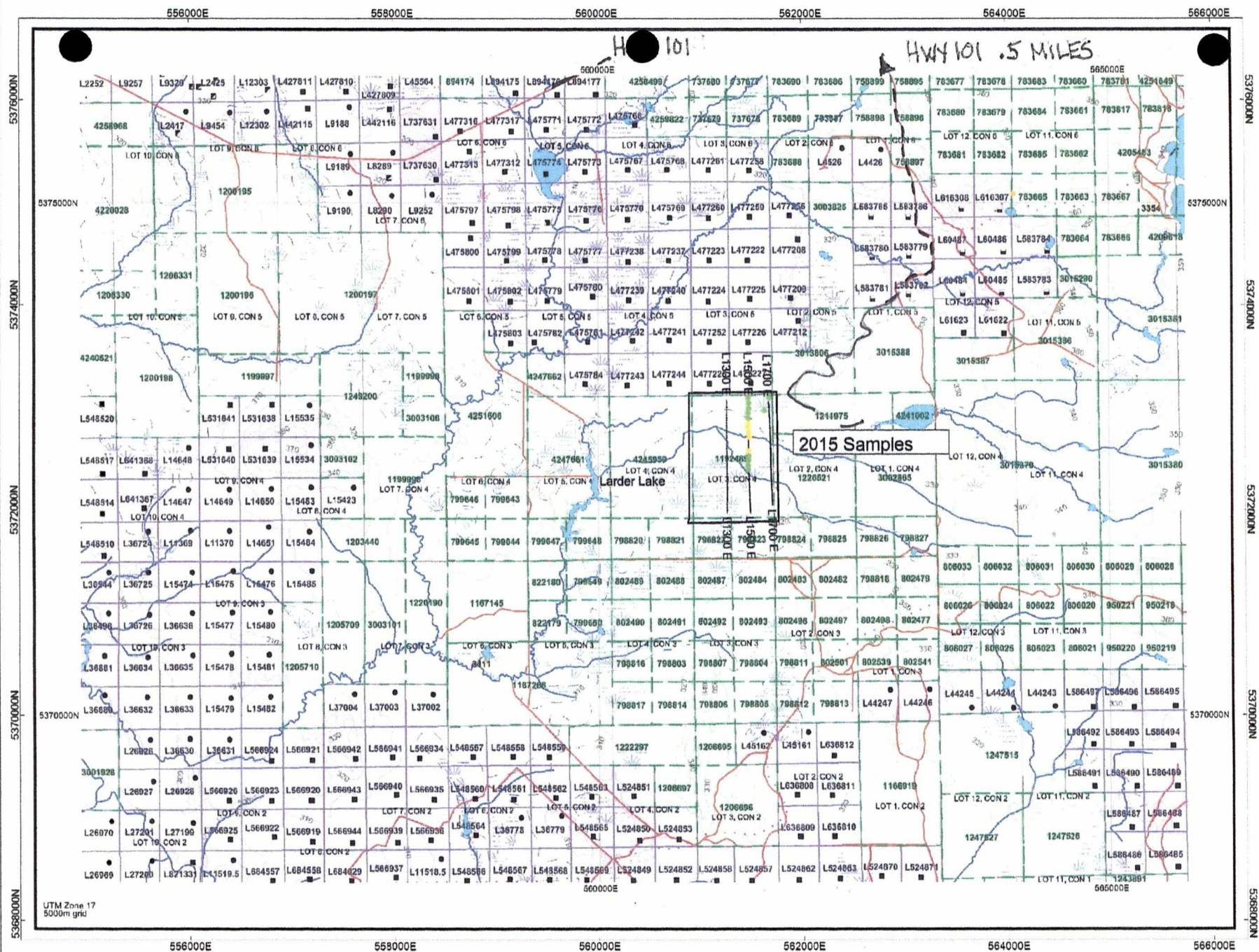
Recommendations

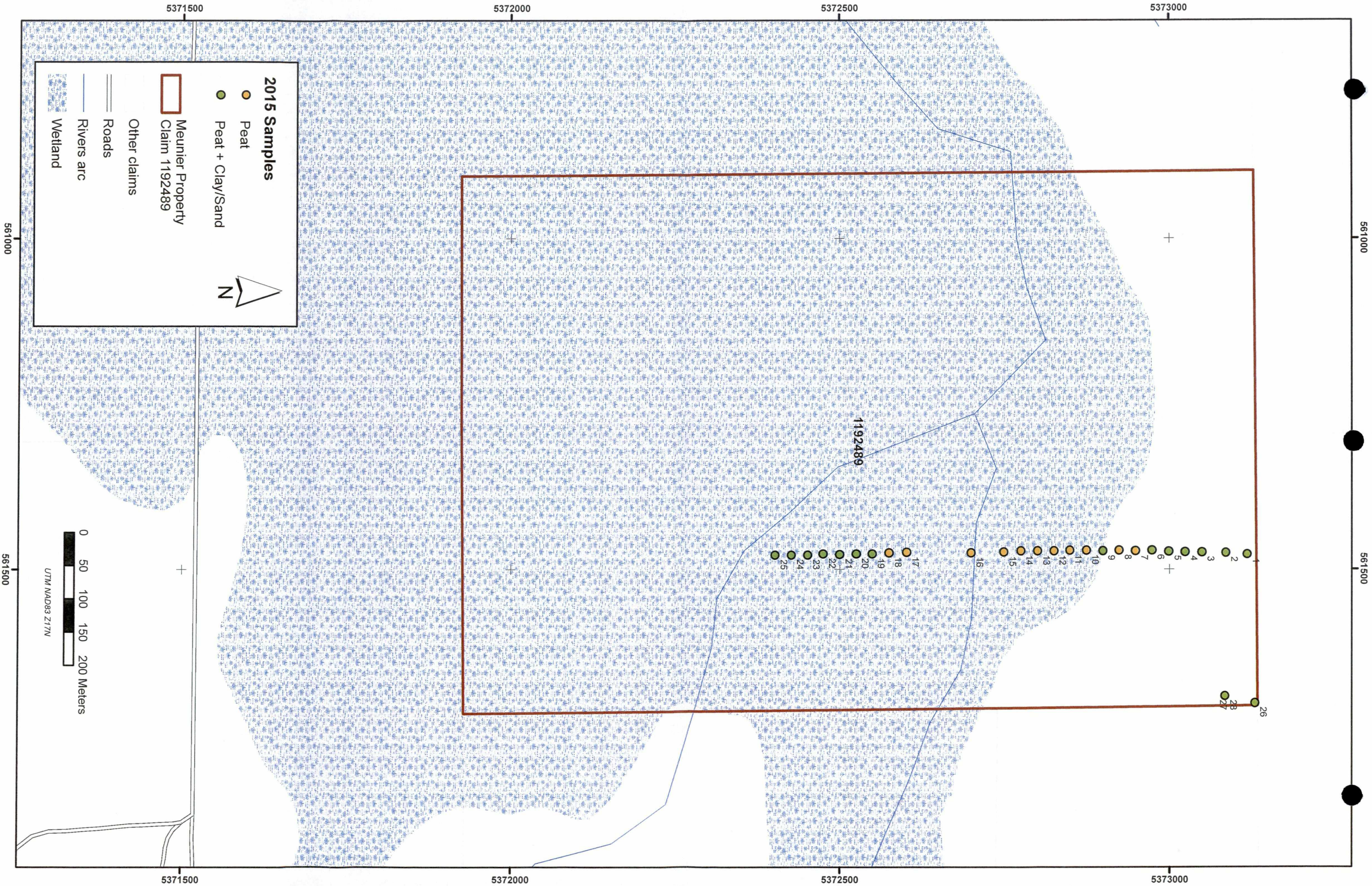
The flooding on the property is thought to be related to beaver activity in the area. In order to relieve the flooding, it is suspected that beaver dams must be removed. Unfortunately, it is difficult to get near

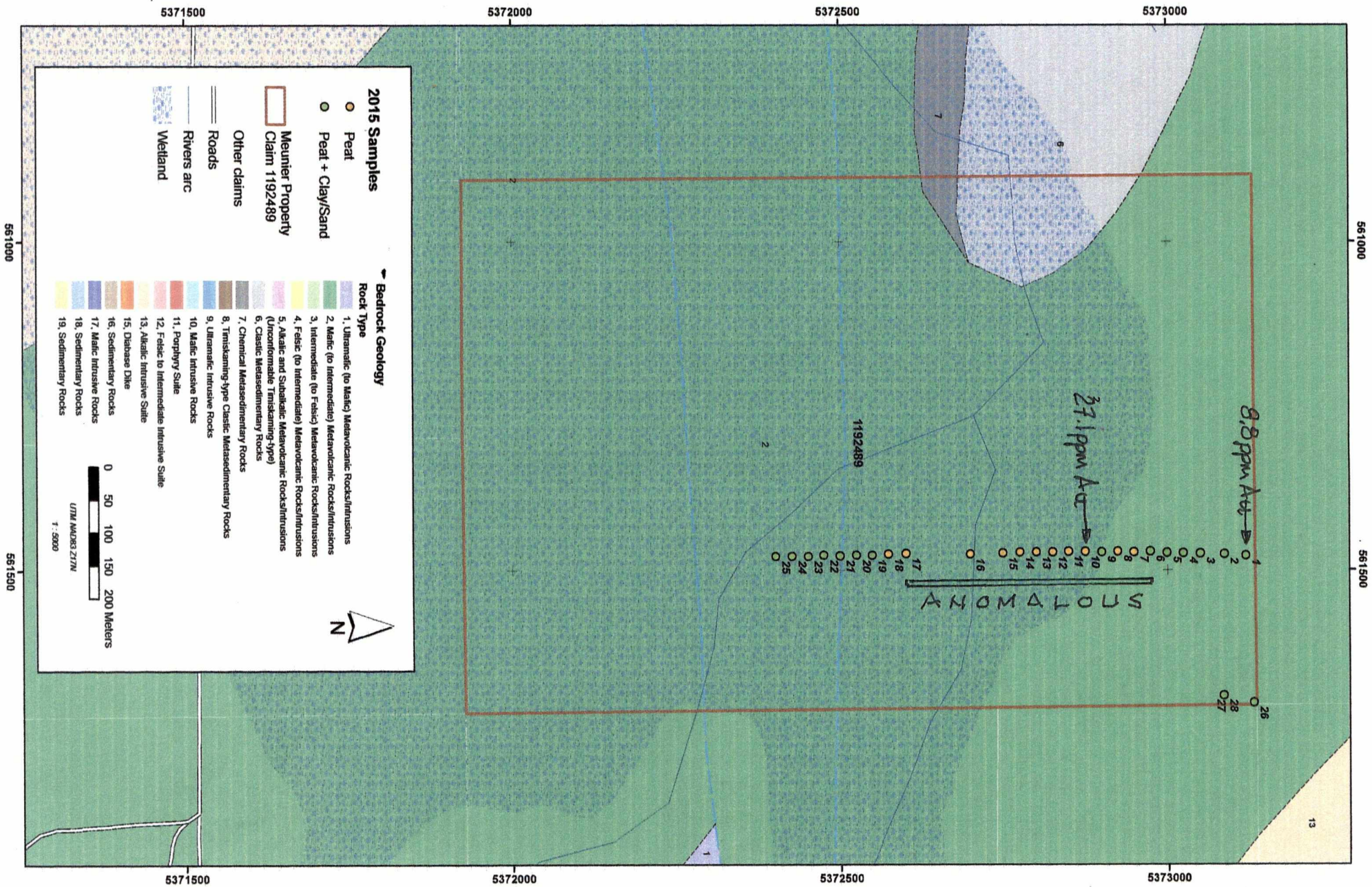
the stream due to the flooding. A canoe could be put in water at Wayne Lake to the east but there may be logistical difficulties traversing that stream all of the way to the west, where the dam is presumed to be. Another possibility is drone technology. A drone could be launched at the highway and sent to the site to map the extents of the flooding and locate the beaver dams for removal. This exercise would also provide valuable elevation data that might help with interpretation in the case that the anomalies are due only to the peat. Either way, more geochemical sampling is in order. Sites which provided a B horizon sample on line 1500E should be re-sampled to provide a peat sample only. Once the flooding is removed from the property, systematic sampling of peat should be undertaken. Areas not covered with a grid should be gridded for complete coverage. The character of the overburden in the area is poorly understood. Some time should be expended to establish an estimate of overburden depth over the property. This along with a brief study of the overburden character should help constrain the geochemical anomaly to some degree.

Brian K. Polk – President 1200834 Ontario Ltd. (Polk Geological Services)

APPENDIX 1 – MAPS







APPENDIX II – ANALYTICAL RESULTS



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Submitted By: Liz Cornejo
Receiving Lab: Canada-Timmins
Received: July 13, 2015
Report Date: July 21, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15001681.1

CLIENT JOB INFORMATION

Project: GUIBORD
Shipment ID:
P.O. Number
Number of Samples: 28

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DYAIR	28	Air dry samples (<40 Deg. C.)			VAN
SS80	28	Dry at 60C sieve 100g to -80 mesh			VAN
SVRJT	28	Save all or part of Soil Reject			VAN
AQ201	28	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	28	Warehouse handling / disposition of pulps			VAN
DRRJT	28	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: **Constantine Metal Resources Ltd.**
Suite 320 - 800 West Pender St.
Vancouver BC V6C 2V6
CANADA

CC: **Garfield MacVeigh**
Aisyah Abdkahar



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



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Project:

GUIBORD

Report Date:

July 21, 2015

Page:

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Part: 1 of 2

QUALITY CONTROL REPORT

VAN15001681.1

	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	
Pulp Duplicates																						
GB028	Humus	<0.1	5.7	1.8	13	<0.1	9.5	2.7	66	0.47	0.6	0.6	2.8	10	<0.1	<0.1	<0.1	13	0.58	0.038	9	
REP GB028	QC	<0.1	5.6	1.7	11	<0.1	9.0	2.6	60	0.46	0.5	0.9	2.8	9	<0.1	<0.1	<0.1	14	0.55	0.035	8	
Reference Materials																						
STD DS10	Standard	14.2	160.6	152.8	385	1.8	75.8	13.6	903	2.80	48.6	84.7	8.1	57	2.8	10.1	12.7	43	1.05	0.075	18	
STD OXC129	Standard	1.3	26.6	6.1	40	<0.1	75.2	20.2	400	2.90	0.7	204.4	2.0	179	<0.1	<0.1	<0.1	49	0.61	0.097	13	
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5	
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	
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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Project: GUIBORD

Report Date: July 21, 2015

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

VAN15001681.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	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																	
GB028	Humus	17	0.35	16	0.037	1	0.33	0.008	0.04	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2
REP GB028	QC	15	0.33	14	0.035	1	0.33	0.013	0.04	<0.1	<0.01	1.1	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	56	0.76	365	0.078	9	1.01	0.068	0.34	3.6	0.34	3.0	5.4	0.26	5	2.3	5.0
STD OXC129	Standard	50	1.59	50	0.389	1	1.48	0.583	0.37	<0.1	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
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



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	Method	Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201			
					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	%	%	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	0.1	2	0.01	0.001	1
GB001	Humus	0.2	3.2	3.7	10	<0.1	6.5	0.5	16	0.12	<0.5	8.8	0.9	14	0.1	<0.1	<0.1	8	0.47	0.024	6				
GB002	Humus	0.3	1.9	7.3	7	<0.1	2.9	0.2	9	0.06	0.6	0.8	0.7	6	0.1	<0.1	<0.1	3	0.06	0.013	3				
GB003	Humus	0.1	1.4	3.7	3	<0.1	3.2	0.3	7	0.06	<0.5	1.2	0.3	5	<0.1	<0.1	<0.1	4	0.05	0.014	6				
GB004	Humus	<0.1	0.9	4.0	2	<0.1	1.2	0.1	6	0.03	<0.5	0.5	0.7	3	<0.1	<0.1	<0.1	3	0.02	0.003	4				
GB005	Humus	<0.1	1.9	1.7	7	<0.1	5.6	1.1	30	0.19	<0.5	<0.5	2.2	5	<0.1	<0.1	<0.1	8	0.12	0.032	7				
GB006	Humus	<0.1	1.5	1.7	7	<0.1	6.5	1.2	27	0.21	<0.5	2.7	1.5	5	<0.1	<0.1	<0.1	9	0.15	0.033	6				
GB007	Humus	0.6	18.8	4.1	17	<0.1	6.9	1.3	101	0.96	3.0	0.8	1.8	44	0.3	<0.1	<0.1	87	1.91	0.063	40				
GB008	Humus	0.7	5.2	4.4	35	0.3	7.5	3.0	176	2.32	5.7	0.6	1.3	69	0.6	<0.1	<0.1	30	2.68	0.064	7				
GB009	Humus	0.5	3.2	1.7	10	<0.1	8.4	4.0	66	0.43	4.3	0.5	2.6	33	<0.1	<0.1	<0.1	10	0.57	0.039	8				
GB010	Humus	1.9	6.9	6.8	36	<0.1	5.2	2.3	343	0.61	2.1	4.4	0.3	105	1.0	<0.1	<0.1	26	1.99	0.064	8				
GB011	Humus	3.3	10.1	6.9	48	<0.1	6.2	2.5	398	0.93	3.0	21.7	0.2	77	1.2	<0.1	<0.1	25	1.46	0.082	10				
GB012	Humus	3.1	12.8	29.2	68	0.1	9.7	1.5	146	0.71	7.2	8.8	0.2	72	1.4	0.4	0.3	16	1.03	0.089	4				
GB013	Humus	2.7	10.1	21.4	64	<0.1	9.1	2.1	213	0.97	5.9	<0.5	0.1	126	0.9	0.3	0.3	48	1.43	0.071	12				
GB014	Humus	3.1	15.6	21.2	43	0.1	10.3	1.2	193	0.90	3.8	2.5	0.2	156	1.0	0.2	0.2	11	1.71	0.147	5				
GB015	Humus	3.9	12.1	11.5	74	<0.1	12.7	4.8	276	1.43	7.4	<0.5	0.2	110	1.1	0.2	0.1	63	1.14	0.095	20				
GB016	Humus	0.4	2.5	2.0	13	<0.1	7.6	2.0	86	0.51	1.5	<0.5	1.4	16	<0.1	<0.1	<0.1	15	0.23	0.035	7				
GB017	Humus	5.7	5.2	3.4	49	<0.1	6.1	2.0	132	0.83	7.2	<0.5	0.8	108	0.3	<0.1	<0.1	17	1.51	0.029	7				
GB018	Humus	0.2	2.2	1.8	9	<0.1	7.8	1.5	42	0.34	0.6	<0.5	1.9	15	<0.1	<0.1	<0.1	13	0.24	0.030	8				
GB019	Humus	0.6	2.1	1.8	8	<0.1	6.1	1.8	50	0.35	0.6	<0.5	2.3	19	<0.1	<0.1	<0.1	16	0.39	0.030	8				
GB020	Humus	0.1	4.1	1.9	10	<0.1	8.4	2.0	56	0.37	<0.5	<0.5	2.9	14	<0.1	<0.1	<0.1	11	0.44	0.040	9				
GB021	Humus	0.3	4.1	2.3	9	<0.1	11.1	1.8	58	0.41	0.7	<0.5	2.4	28	<0.1	<0.1	<0.1	16	0.56	0.035	8				
GB022	Humus	0.1	2.5	2.2	10	<0.1	6.6	1.6	45	0.29	<0.5	<0.5	3.5	15	<0.1	<0.1	<0.1	10	0.28	0.033	9				
GB023	Humus	<0.1	2.2	1.2	5	<0.1	6.0	1.4	32	0.25	0.5	<0.5	2.0	7	<0.1	<0.1	<0.1	9	0.17	0.026	6				
GB024	Humus	<0.1	2.3	2.0	8	<0.1	7.3	1.8	42	0.31	<0.5	<0.5	4.2	10	<0.1	<0.1	<0.1	10	0.20	0.037	10				
GB025	Humus	<0.1	3.4	2.0	9	<0.1	8.5	2.1	51	0.37	<0.5	<0.5	2.6	14	<0.1	<0.1	<0.1	15	0.27	0.030	9				
GB026	Humus	0.1	4.5	1.7	11	<0.1	9.4	2.2	52	0.33	1.2	<0.5	3.5	9	<0.1	<0.1	<0.1	11	0.32	0.047	10				
GB027	Humus	<0.1	3.9	1.5	10	<0.1	7.5	1.8	40	0.30	<0.5	<0.5	2.2	7	<0.1	<0.1	<0.1	8	0.15	0.033	6				
GB028	Humus	<0.1	5.7	1.8	13	<0.1	9.5	2.7	66	0.47	0.6	0.6	2.8	10	<0.1	<0.1	<0.1	13	0.58	0.038	9				



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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
GB001	Humus	16	0.05	25	0.015	1	0.39	0.004	<0.01	<0.1	0.06	1.4	<0.1	0.07	1	<0.5	<0.2			
GB002	Humus	5	0.01	12	0.003	2	0.12	0.006	0.01	<0.1	0.07	0.2	<0.1	<0.05	1	<0.5	<0.2			
GB003	Humus	11	0.01	9	0.017	2	0.38	0.003	<0.01	<0.1	0.03	0.5	<0.1	<0.05	1	<0.5	<0.2			
GB004	Humus	8	<0.01	5	0.020	1	0.14	0.005	0.01	<0.1	0.04	0.3	<0.1	<0.05	3	<0.5	<0.2			
GB005	Humus	9	0.09	8	0.027	<1	0.24	0.003	0.01	<0.1	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2			
GB006	Humus	11	0.09	10	0.022	<1	0.50	0.003	0.01	<0.1	0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2			
GB007	Humus	45	0.12	64	0.020	4	0.86	0.004	0.01	0.6	0.07	3.3	<0.1	0.14	<1	0.9	<0.2			
GB008	Humus	32	0.12	95	0.009	10	0.51	0.005	0.01	0.8	0.19	2.3	<0.1	0.22	<1	1.4	<0.2			
GB009	Humus	15	0.15	22	0.026	3	0.23	0.004	0.02	0.3	0.02	0.9	<0.1	0.06	<1	<0.5	<0.2			
GB010	Humus	13	0.14	78	0.009	6	0.40	0.003	<0.01	0.4	0.16	0.8	<0.1	0.31	<1	1.2	<0.2			
GB011	Humus	18	0.12	99	0.007	4	0.47	0.004	<0.01	0.2	0.23	0.9	<0.1	0.47	<1	1.3	<0.2			
GB012	Humus	13	0.13	46	0.004	3	0.21	0.009	0.03	0.2	0.21	0.7	<0.1	0.53	<1	1.5	0.2			
GB013	Humus	19	0.13	77	0.007	4	0.50	0.006	0.02	0.6	0.18	0.7	<0.1	0.47	1	1.0	<0.2			
GB014	Humus	20	0.17	62	0.004	7	0.31	0.008	0.06	0.3	0.18	0.6	<0.1	0.61	<1	2.1	<0.2			
GB015	Humus	34	0.13	87	0.010	4	1.07	0.004	0.02	1.2	0.20	0.9	0.1	0.47	2	1.5	<0.2			
GB016	Humus	13	0.13	18	0.019	1	0.31	0.003	0.01	0.2	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2			
GB017	Humus	13	0.13	48	0.012	6	0.26	0.004	0.01	0.7	0.05	0.9	<0.1	0.63	<1	<0.5	<0.2			
GB018	Humus	14	0.11	10	0.025	<1	0.39	0.003	0.01	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2			
GB019	Humus	13	0.13	15	0.025	1	0.24	0.003	0.01	<0.1	0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2			
GB020	Humus	15	0.24	14	0.031	<1	0.28	0.008	0.02	<0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2			
GB021	Humus	16	0.15	19	0.023	1	0.30	0.004	0.01	0.1	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2			
GB022	Humus	13	0.13	15	0.026	1	0.23	0.003	0.01	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2			
GB023	Humus	10	0.11	7	0.021	<1	0.20	0.003	<0.01	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2			
GB024	Humus	14	0.14	8	0.030	<1	0.26	0.003	0.01	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2			
GB025	Humus	16	0.16	12	0.026	1	0.29	0.004	0.02	<0.1	0.01	1.0	<0.1	<0.05	1	<0.5	<0.2			
GB026	Humus	14	0.20	12	0.035	1	0.25	0.006	0.02	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2			
GB027	Humus	13	0.13	12	0.031	<1	0.30	0.005	0.02	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2			
GB028	Humus	17	0.35	16	0.037	1	0.33	0.008	0.04	<0.1	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2			