

**YUKON MINING INCENTIVE PROGRAM
REPORT
On the
DOGMATIC PROJECT
GRASSROOTS - PROSPECTING**

Whitehorse Mining District, Yukon

Work Performed 13-19 June, 5-10 August, 22 September and 18 October 2010

Location: 1. 40km SSE of Whitehorse, Yukon
2. NTS Map Area 105 D 07
3. Latitude: 60° 24' N
Longitude: 134° 41'W

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1.0 SUMMARY

30 man-days were spent in the target area outlined in the YIMP application for the dogmatic project. The first seven days of work were done in mid June 2010. In this week, 27 stream sediment, 19 soil and 21 rock samples were collected. The highlights of the first week were 10 stream sediment samples with anomalous gold values ranging from 21 ppb Au up to 110 ppb Au and one rock sample with 0.1 g/t gold.

Six additional days were spent in early August for follow up work on encouraging results from week one. 3 additional stream sediment, 104 soil and 19 rock samples were collected in the second week. The highlight of this phase is a rock sample with 2.16 g/t gold, 60.6 g/t silver and high base metals found along a 210m long trend of outcrops with similar alteration.

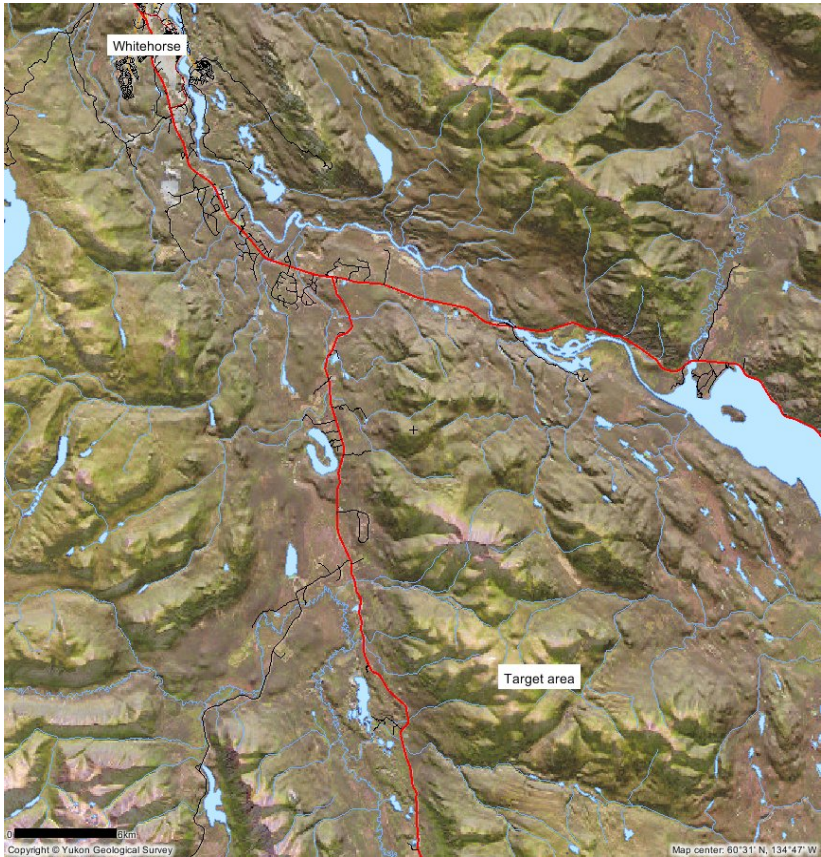
Due to the positive results, I staked 40 quartz claims.

2.0 INTRODUCTION

The report summarizes the results of the 2010 regional exploration program carried out by Crispin Studer with help from YIMP founding.

The program was carried out between the June 13th and October 18th. The fieldwork included prospecting, stream sediment sampling, soil sampling and claim staking.

3.0 Project Location



The project is located approximately 45km southeast of Whitehorse on map sheet 105D07.

Figure 1: Location map

4.0 Access

The target area is accessible by helicopter from Whitehorse. Access is also possible by an ATV trail located on the South Klondike. The ATV trails ends 2km away from the claim boundary.

5.0 Geology

The target area is under laid by rocks belonging to the Labarge group, a sedimentary unit consisting of a poorly sorted, medium bedded to massive sandstone and minor shale and limestone. Overlaying the sediments are volcanic rocks of the Carmacks group. The youngest rocks are intrusions of the Whitehorse suite, which are gray, medium to coarse grained, granitic, felsic rocks. The target area is cut by several faults, mostly E-W to SE-NW trending. The mineralization at zone A is interpreted to be associated with dykes that intruded a preexisting fault.

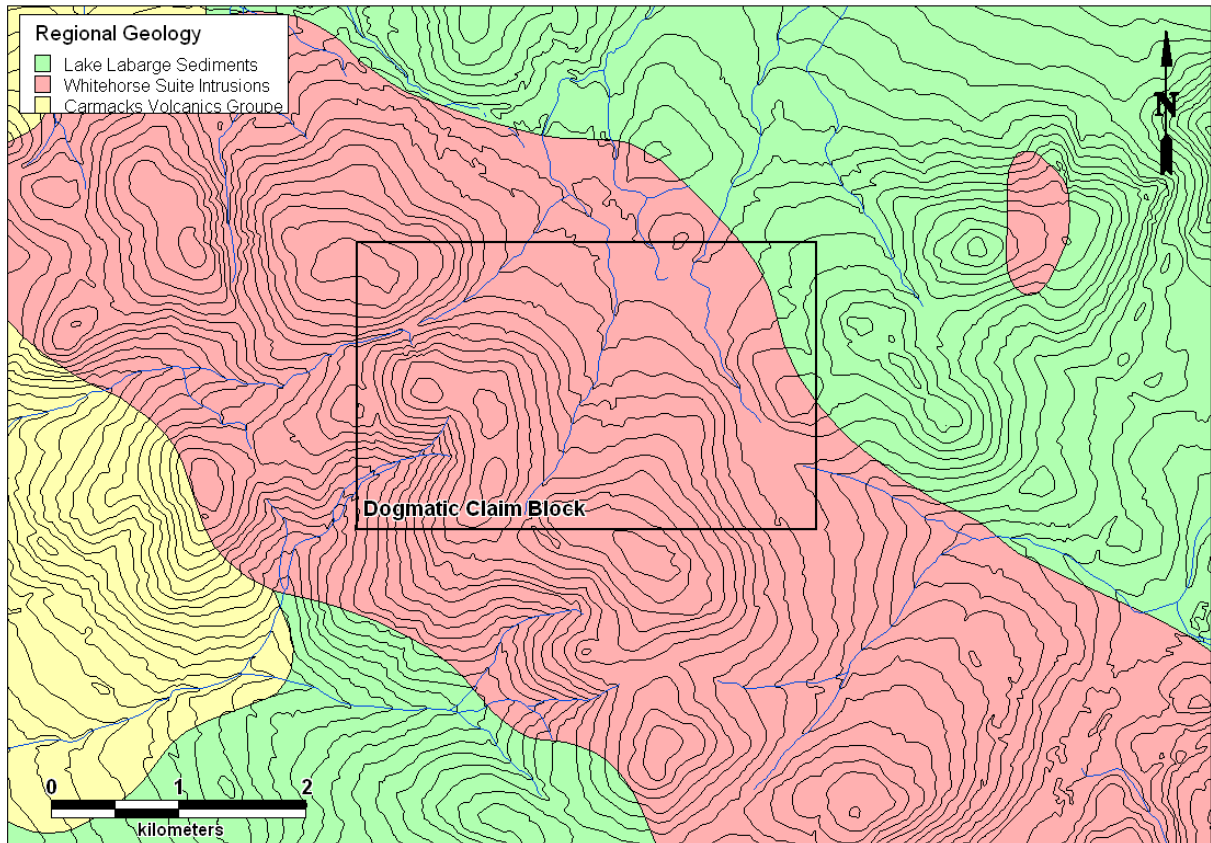


Figure 2: Geological map

6.0 Work performed

The program consisted of two phases of prospecting, stream sediment sampling and soil sampling, as well as two days of staking at the end of the season. In both weeks that I spent in the target area, a field assistant and I got dropped by a helicopter from Whitehorse. All the traverses were undertaken by foot. At the end of each week a helicopter was used to demobe.

In the first week, 13-19 June, work focused mostly on stream sediment sampling and prospecting to outline areas for further follow up. A total of 27 stream sediment samples were collected, as well as 21 rock samples. The last day of the week was spent soil sampling to see how well soil sampling works in the target area. A total of 19 soil samples were collected that day.

The second week, 5-10 August, work followed up anomalous stream sediment results from the first week, by soil sampling and further prospecting. A total of 104 soil samples were taken along contour lines, ridge tops and along a creek. 19 additional rock samples were collected as well as 3 more stream sediment samples.

On the 22 of September and 18 of October I staked the 40 Dogmatic claims with one helper.

6.1 Stream sediment sampling

In the two weeks spent on the property, 27 stream sediment samples were collected in the first week and an additional 3 in the second week. The survey outlined a ca. 20km² large stream sediment anomaly (see Figure 3).

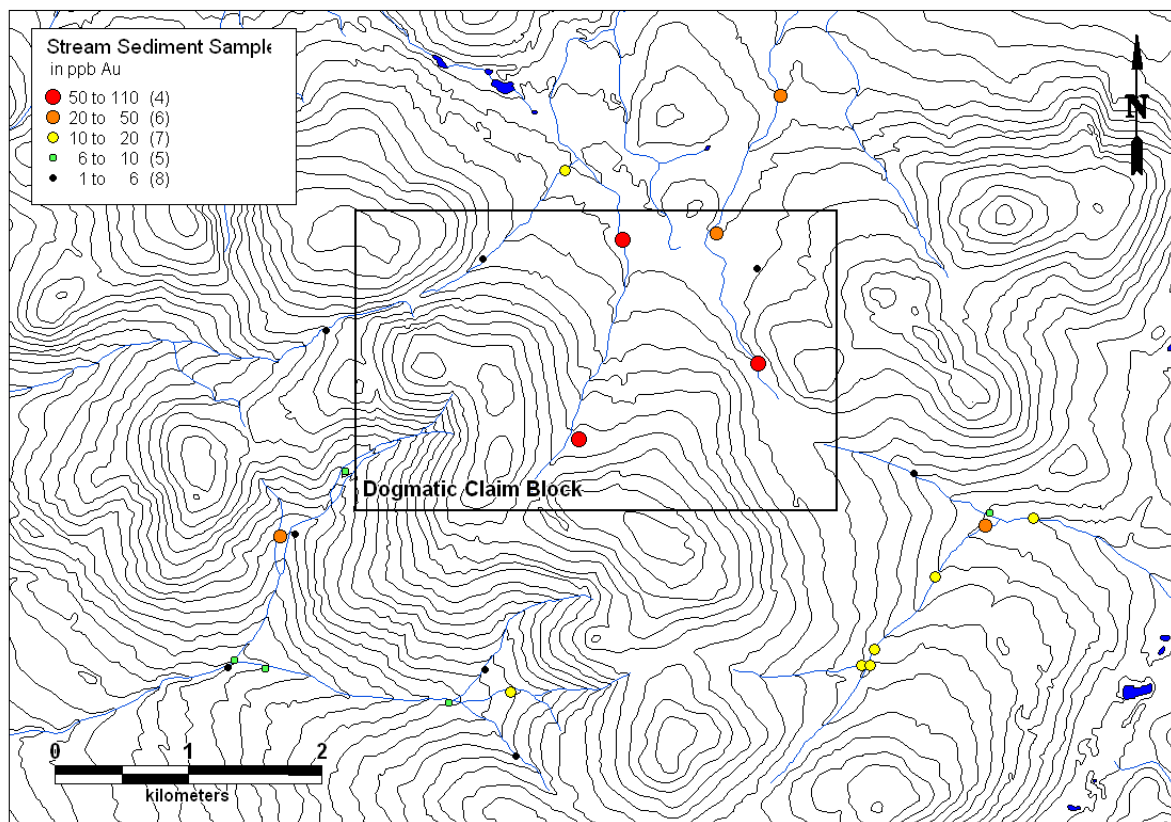


Figure 3: Gold in Stream Sediment

6.1.1 Stream Sediment Sample preparation

All stream sediment samples were collected using a stainless steel shovel and sieved on site to $>710\mu\text{m}$. About one pound of silt was placed in a well marked kraft paper bag. One piece of flagging tape marked with the sample number was used to mark the sample location.

All stream sediment samples were shipped to Carcross, air-dried and send to ALS laboratories in Whitehorse. The laboratory screened the samples to -180micron and assayed for 51 elements using an ICP-MS/AES method.

6.2 Prospecting

A total of 40 rock samples were collected. A rock with 2.16 g/t gold, 60.6 g/t silver and high base metals levels was sampled from a subcrop boulder located within a 210m long trend of outcrops with similar alteration and mineralization (Zone A).

A rock from Zone B containing 0.1 g/t gold was collected in sub crop. Due to snow covering the outcrop above early in the season, the outcrop of the similar rocks was first found in the second week. Because of the mafic composition of the first rock sample, two rock samples were collected in the second week and assayed for platinum and palladium, but no anomalous platinum or palladium were reported from the laboratory.

Zone C is an alteration zone with argillic and silica alteration. This zone lies in the headwaters of the strongest stream sediment anomaly, but no anomalous gold values were returned in the assays from the rock samples found in this zone.

Zone D consist of two rock samples with one containing 12.9 g/t silver. The sample is from a fault zone with stockwork quartz veinlets.

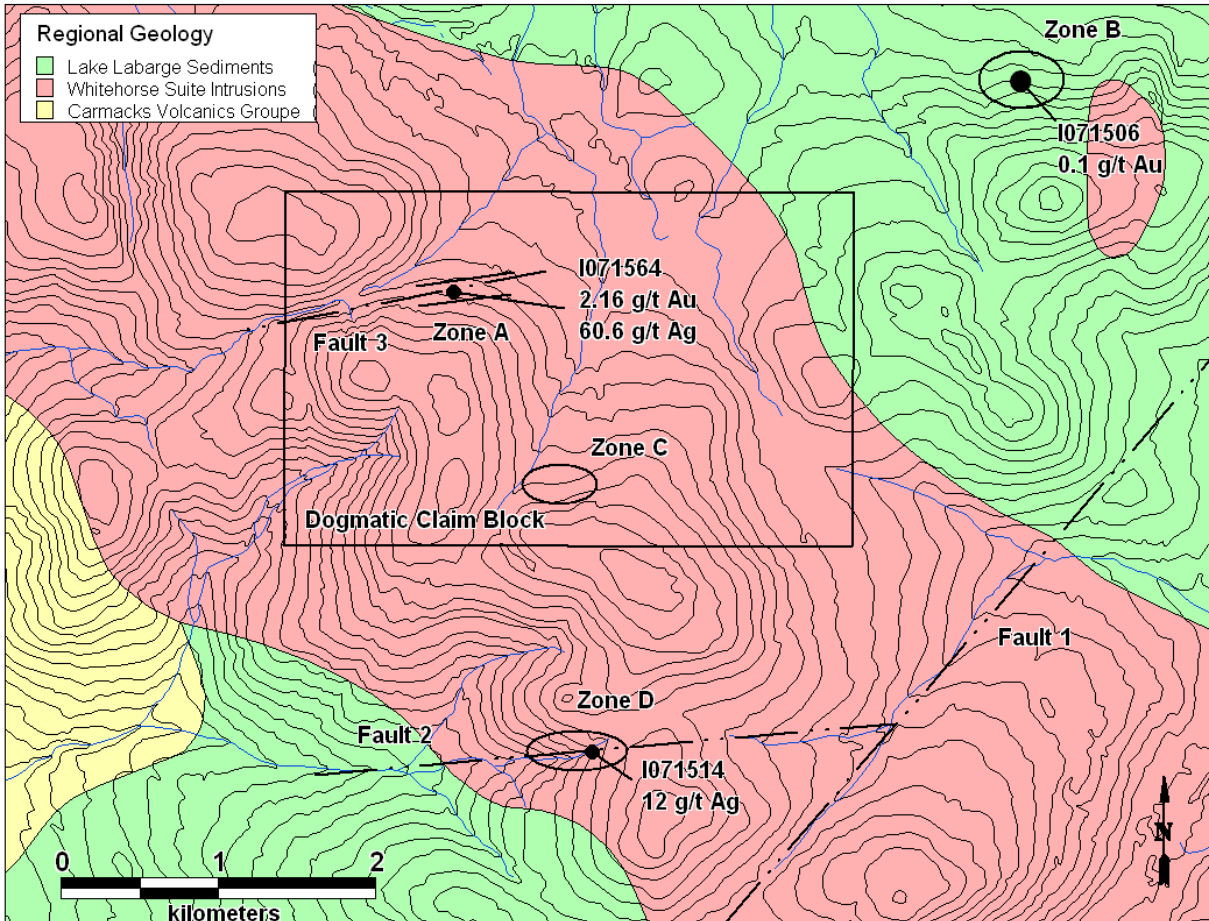


Figure 3: Gold in Rock Samples

6.2.1 Rock Sample preparation

All rock samples were placed in a sample bag with the sample number written on and a sample tag from a sample book was placed inside the bag. Approximately 2kg of rock was collected per sample. A hand specimen from the same rock was also labeled and kept for reference. The sample site was marked with flagging tape marked with the same sample number and attached to a similar rock as the sample. If possible, some flagging tape was attached to a tree as well.

All rock samples were sent to ALS laboratories in Whitehorse and assayed for 51 elements using an ICP-MS/AES method. All rock samples were also assayed for gold by fire assay. Sample number 1071599 and 600 were assayed also for platinum and palladium by fire assay.

6.3 Soil sampling

A total of 123 soil samples were collected. In the first week, 19 soils samples were collected on top of the ridge above Zone B, since at that time this was the most prospective area and I wanted to test the method. The soil development was encouraging, so soil sampling should be a efficient way to generate targets, but no significant gold values were obtained.

Most of the time of the second week was spent soil sampling on ridge tops and along creeks with anomalous stream sediment samples. Only one soil sample contains elevated gold (22ppb). No pathfinder elements showed anomalous values. See figure 4 for gold in soil vaults.

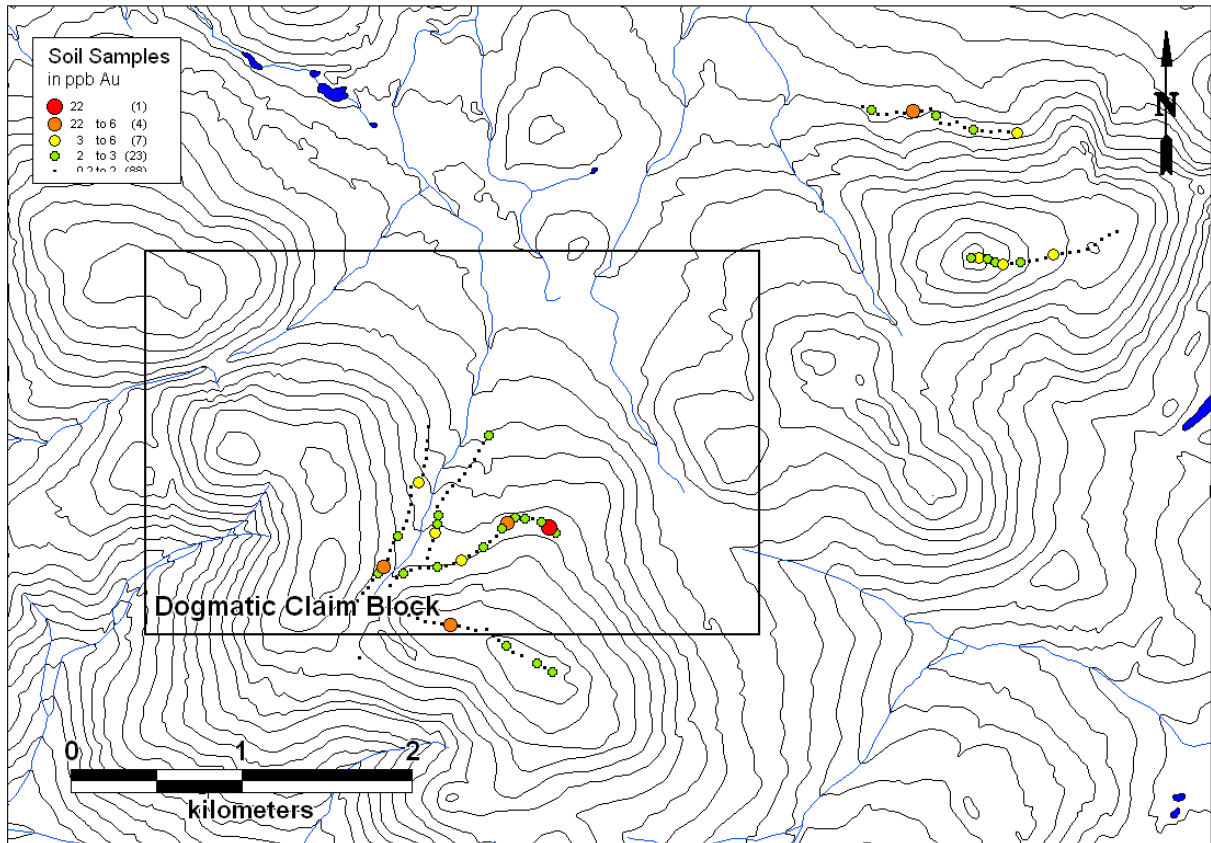


Figure 4: Gold in

6.3.1 Soil Sample preparation

Soil samples were collected using a 1m long soil auger. About 500g of soil was collected and placed in a kraft paper bag. One piece of flagging tape marked with the sample number was used to mark the sample location.

All soil samples were shipped to Carcross, air-dried and send to ALS laboratories in Whitehorse. The laboratory screened the samples to -180micron and assayed for 51 elements using an ICP-MS/AES method.

6.4 Staking

Because of the encouraging results from stream sediment samples as well as rock samples, I decided to stake 40 mineral claims. I spend two days staking with the help of one person. The first day, we hiked from the South Klondike Highway to the target area and staked 20 claims. Because of heavy snowfall, I had to use a Helicopter for the second day of staking, but walked back to the Highway at the end of the day. For all claim posts, 2"x2"x4' timbers were used, since the claim block is above the tree line.

6.5 Log of daily traverses

6.5.1 Week 1

See figure 7 for a detailed location of daily traverses first week.

- 13.6.10: In the morning, an assistant and I flew with a helicopter from Whitehorse to the target area. After setting up camp, we collected 4 stream sediment samples from the closest creek from camp. Whilst walking, I also continuously prospected. 3 rock samples were collected that day.
- 14.6.10: Since the weather was bad, we decided do go down stream from camp. This day we collected rock sample I071506. This was the initial sample of what I called later Zone B. We collected 4 rock and 4 stream sediment samples.
- 15.6.10: Stream sediment sampling on the headwaters of the creek south of camp. During the day, I realized that this creek is probably a fault (see Figure 3, fault 1). We collected 8 stream sediment and 2 rock samples.
- 16.6.10: I decided to prospect around the eastern intrusion and along fault 1. Most of the fault is covered with glacial deposits and no obvious mineralization long the fault zone was discovered. We collected 4 rock sampled during the day.
- 17.6.10: Stream sediment sampling on the headwaters of creek southwest of camp. We found a fault (see Figure 3, fault 2) in creek. We collected 5 stream sediment and 3 rock samples during the day.
- 18.6.10: Stream sediment sampling in the lower parts of the creek southwest of camp. We collected 6 stream sediment and 3 rock samples during the day.
- 19.6.10: We packed up camp in the morning and after that went soil sampling on the ridge above zone B. This was done since the zone B was the most prospective target at that time. We collected 19 soil samples and 2 rock samples. In the late afternoon we demobed back to Whitehorse.

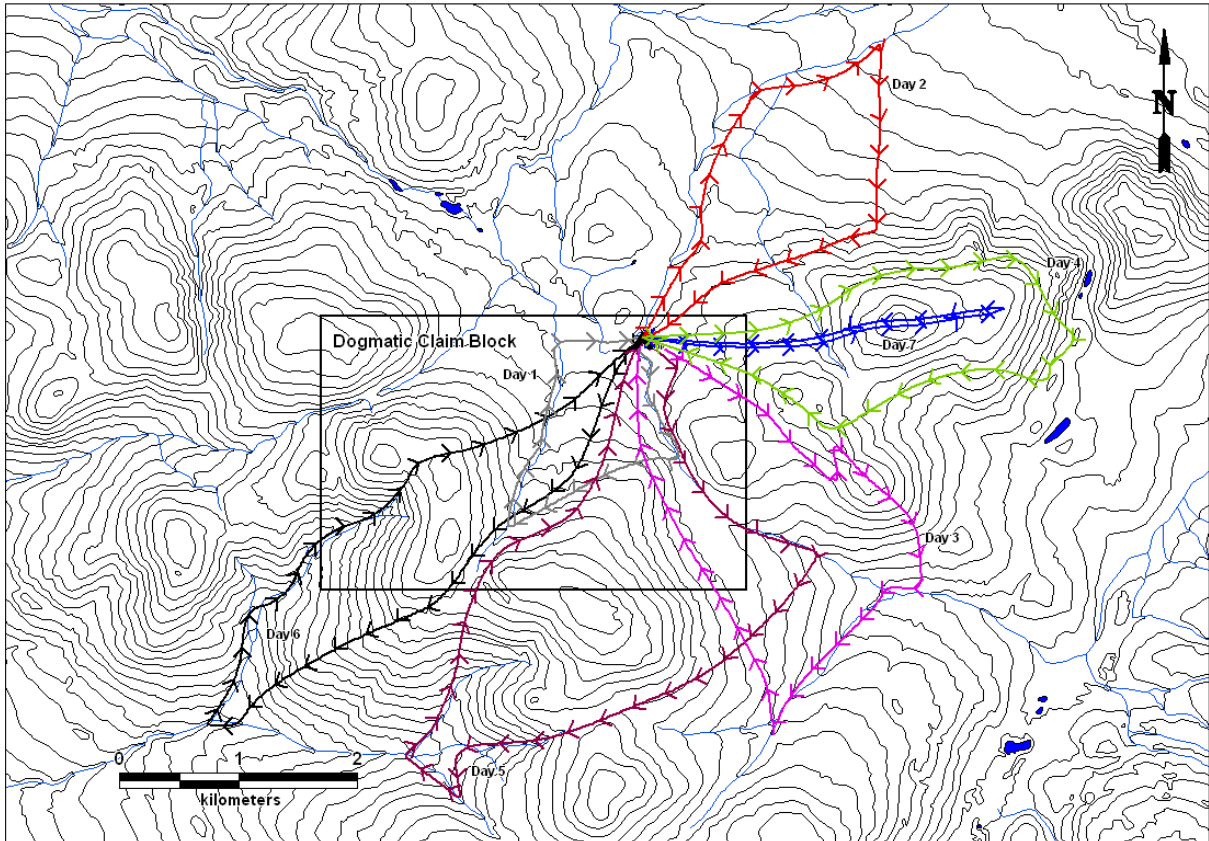


Figure 7: Daily Traverses Week 1

6.5.2 Week 2

See figure 8 for a detailed location of daily traverses form the second week.

- 5.8.10: An assistant and I flew from Whitehorse to the target area. We set up camp and went prospecting in the lower part of creek with the best stream sediment anomaly. We collected 3 rocks from that area.
- 6.8.10: We went prospecting and soil sampling at zone B. We were successful in finding an outcrop similar to sample I071506 and collected 20 soil and 3 rock samples.
- 7.8.10: We prospected and soil sampled the upper part of the western creek. We found a new alteration zone (Zone C) with argillic alteration and silicification. We collected 30 soil and 2 rock samples.
- 8.8.10: Back to the same area as the day before. We found some mineralized rocks in the creek bed. We collected 37 soil and 3 rock samples during the day.
- 9.8.10: Back to the same general area as the two days before. Late in the afternoon, we discovered a mineralized dyke (Zone A). We collected 17 soil and 5 rock samples during the day. 3 of the rock samples are from zone A.
- 10.8.10: Because of the discovery of Zone A, I decided do collect 3 stream sediment samples in the drainage of zone A. Wail walking back to camp, we found several similar

mineralized dykes. In the late afternoon, we got picked up by a Helicopter and flew back to Whitehorse.

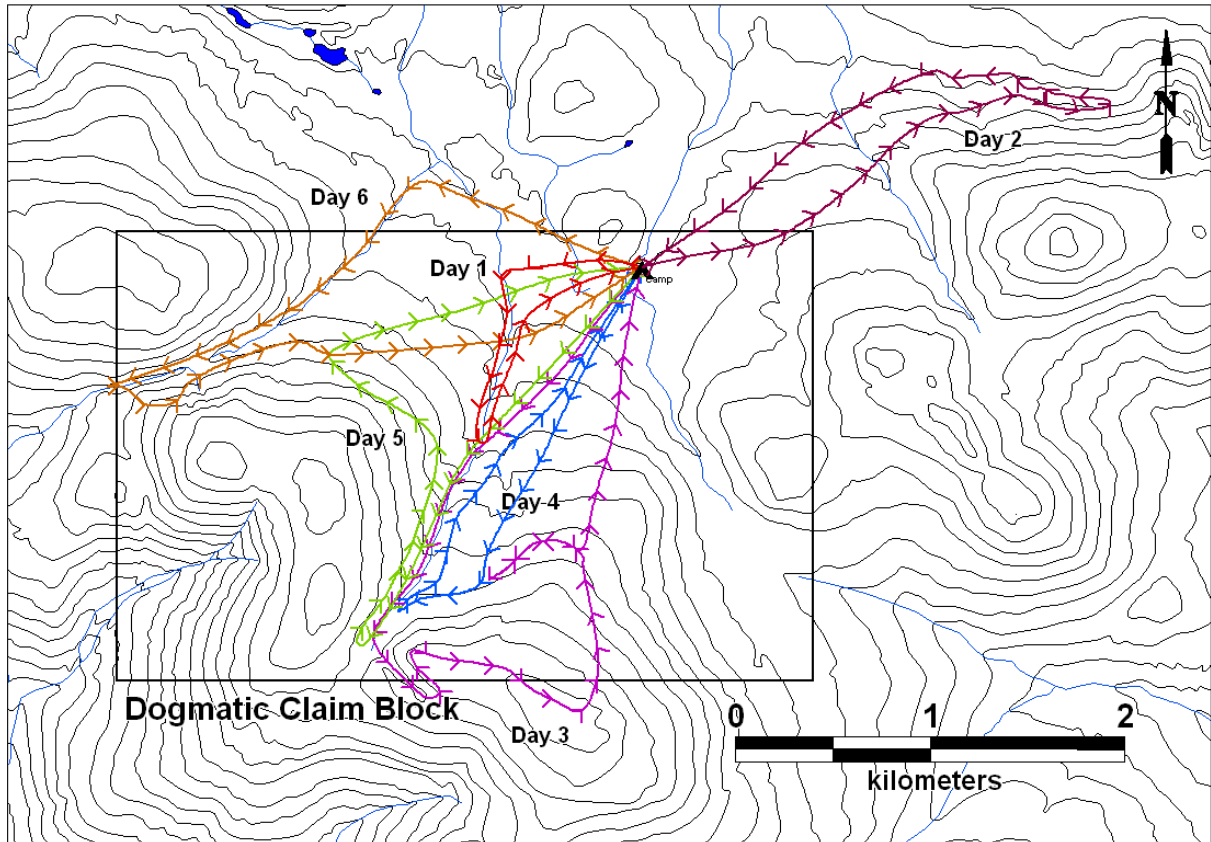


Figure 8: Daily Traverses Week 2

6.5.3 Staking

22.9.10: Together with an assistant, I hiked from the South Klondike Highway to the target area. We carried all the claim post, since the area is above the tree line. We staked 20 claims during the day.

18.10.10 Due to recent heavy snowfall I had to use a Helicopter to get back to the target area. Together with an assistant, I flew from Whitehorse to the area. We carried all the claim post for the day in our backpacks. At the end of the day, we hiked back to the South Klondike Highway. We staked 20 claims during the day.

7.0 Interpretation

Zone A is a 210m long mineralized linear trend of outcrops with silicification, quartz stockwork veining and pyrite. All five rock samples collected from this zone show a similar chemical signature with elevated Silver, Copper, Lead, and Molybdenum. Rock sample I071564, containing 2.16 g/t Gold, 60.6 g/t Silver and elevated base metals is the

sample with the best assay results. I believe Zone A is an orogenic quartz vein that is associated to felsic intrusions using preexisting faults.

Zone B is a ca. 30cm thick, steep dipping layer of mafic composition with up to 5% sulfides. After receiving the assay results from the first week, this zone was believed to have a potential to host PGE. Further rock samples from this zone were assayed for Platinum and Palladium, but no such elements were detected.

Zone C is an alteration zone with argillic and silica alteration. This zone lies in the headwaters of the strongest stream sediment anomaly, but no elevated values were obtained in the rock samples.

Zone D consists of two rock samples with one containing 12.9g/t silver. The sample is out of a fault zone with stockwork quartz veinlets.

Numerous other alteration zones were found, but only weak mineralization was found.

8.0 Recommendation

The results from the work performed this summer warrant follow up. I recommend soil sampling along creeks containing anomalous gold in stream sediments and along ridge tops. A soil grid over Zone A is recommended to determine the extent of the mineralization. Additional prospecting and geological mapping of the area to locate the sources of the of the stream sediment anomalies is also recommended.

9.0 Statement of costs

Phase 1		
Field assistant	7 days @ \$180 per day	\$1260.00
Daily field expenses	14 days @ \$100 per day	\$1400.00
Helicopter	1.4 hours @ \$1221 per hour	\$1709.40
Assay costs		\$2475.83
Phase 2		
Field assistant	6 days @ \$180 per day	\$1080.00
Daily field expenses	12 days @ \$100 per day	\$1200.00
Helicopter	1.2 hours @ \$1221 per hour	\$1484.70
Assay costs		\$4010.74
Staking		
Helicopter	0.6 hours @ \$1221 per hour	\$732.60
Total claimed cost for YIMP		\$15'353.27

10.0 Qualification

I, Crispin Studer, have worked in the exploration industry since 2007 as an employee for several exploration companies in the Yukon. I have done several different jobs from soil and stream sediment sampling programs to prospecting.

11.0 References

YUKON GEOLOGICAL SURVEY, 1985, GSC OPEN FILE 1218.

BOND, J.D., MORISON, S. AND MCKENNA, K. SURFICIAL GEOLOGY OF ROBINSON (1:50 000 SCALE). YUKON GEOLOGICAL SURVEY, GEOSCIENCES MAP 2055-5.

GORDEY, S.P. (COMP), 2008, BEDROCK GEOLOGY, WHITEHORSE (105D), GEOLOGICAL SURVEY OF CANADA, OPEN FILE 5640, SCALE 1:250 000.

DUK-RODKIN, A. 2008, GLACIAL LIMITS OF WHITEHORSE, YUKON TERRITORY (105D), GEOLOGICAL SURVEY OF CANADA, OPEN FILE 3810, SCALE 1:250 000.

Appendix A

Stream Sediment Sample Location and Assay Data

Sample Nr.	Easting	Northing	UTM Zone	Sample type	Date	Sampler	Color	Stream speed
I071601	518761	6695901	8	Silt	13.6.2010	CS	brown	medium
I071602	517318	6695326	8	Silt	13.6.2010	CS	brown	medium
I071603	517740	6696825	8	Silt	13.6.2010	CS	brown	strong
I071604	518444	6696877	8	Silt	13.6.2010	CS	brown	strong
I071605	518917	6697913	8	Silt	14.6.2010	CS	brown	strong
I071606	519363	6698946	8	Silt	14.6.2010	CS	brown	strong
I071607	520444	6699377	8	Silt	14.6.2010	CS	brown	strong
I071608	520446	6698875	8	Silt	14.6.2010	CS	gray	medium
I071609	520832	6694748	8	Silt	15.6.2010	CS	brown	medium
I071610	520505	6694793	8	Silt	15.6.2010	CS	gray	weak
I071611	520476	6694690	8	Silt	15.6.2010	CS	brown	medium
I071612	520100	6694308	8	Silt	15.6.2010	CS	brown	strong
I071613	519648	6693762	8	Silt	15.6.2010	CS	brown	medium
I071614	519550	6693642	8	Silt	15.6.2010	CS	gray	medium
I071615	519615	6693636	8	Silt	15.6.2010	CS	brown	weak
I071616	518748	6696610	8	Silt	15.6.2010	CS	brown	weak
I071617	519934	6695084	8	Silt	17.6.2010	CS	gray	weak
I071618	516957	6692949	8	Silt	17.6.2010	CS	brown	medium
I071619	516915	6693425	8	Silt	17.6.2010	CS	brown	strong
I071620	516715	6693593	8	Silt	17.6.2010	CS	brown	strong
I071621	516448	6693343	8	Silt	17.6.2010	CS	brown	strong
I071622	515064	6693591	8	Silt	18.6.2010	CS	brown	strong
I071623	514834	6693654	8	Silt	18.6.2010	CS	brown	strong
I071624	514786	6693599	8	Silt	18.6.2010	CS	brown	strong
I071625	515178	6694590	8	Silt	18.6.2010	CS	brown	dry
I071626	515283	6694604	8	Silt	18.6.2010	CS	brown	strong
I071627	515660	6695076	8	Silt	18.6.2010	CS	brown	medium
I071628	517301	6697345	8	Silt	10.8.2010	CS	brown	medium
I071629	516692	6696676	8	Silt	10.8.2010	CS	brown	weak
I071630	515509	6696135	8	Silt	10.8.2010	CS	brown	dry

Sample Nr.	Stream size (r	Quality	Comment	Au	Ag
I071601	1	good		61.1	0.144
I071602	0.5	good		94.0	0.097
I071603	0.5	good		110.0	0.117
I071604	1.5	good		47.9	0.079
I071605	0.8	excellent		41.0	0.029
I071606	0.8	excellent		85.2	0.039
I071607	0.5	excellent		34.0	0.028
I071608	0.3	excellent	has some organic	42.7	0.051
I071609	0.6	excellent		15.0	0.029
I071610	0.6	medium	has some organic	7.9	0.059
I071611	0.5	good	small sample	29.7	0.033
I071612	1	medium	small sample, not much silt in creek	14.2	0.038
I071613	0.8	good		13.4	0.031
I071614	0.4	medium	out of creekbank underneed water and moos	16.9	0.032
I071615	0.2	good	almost dry	10.0	0.031
I071616	0.2	good		3.9	0.034
I071617	0.4	good		4.5	0.058
I071618	0.2	excellent	lots of silt	2.8	0.127
I071619	0.4	good		10.3	0.027
I071620	1	good		5.1	0.039
I071621	1.2	good		6.2	0.033
I071622	2	good		9.0	0.026
I071623	0.5	good		6.6	0.032
I071624	1.5	good		4.7	0.022
I071625	0.5	good		21.8	0.071
I071626	1	excellent		4.2	0.04
I071627	0.5	good		9.4	0.056
I071628	1	excellent		14.2	0.171
I071629	0.5	excellent		3.4	0.085
I071630	0.3	good	has some organic	1.3	0.115

Sample Nr.	Al	As	B	Ba	Be	Bi	Ca	Cd
I071601	1.26	5.2	<10	211	0.39	0.15	0.46	0.24
I071602	1.06	7.1	<10	160	0.53	0.17	0.38	0.32
I071603	0.79	4.2	<10	108.5	0.49	2.04	0.26	0.19
I071604	0.89	4.2	<10	133	0.32	0.1	0.43	0.25
I071605	0.67	4.4	<10	86.8	0.33	0.1	0.27	0.14
I071606	0.78	4.3	<10	87.4	0.53	0.1	0.41	0.17
I071607	0.71	3.7	<10	74.4	0.2	0.07	0.38	0.13
I071608	0.69	2.3	<10	56.4	0.17	0.08	0.36	0.12
I071609	0.74	4.2	<10	79.6	0.23	0.07	0.35	0.14
I071610	0.96	5.3	<10	122	0.24	0.08	0.5	0.29
I071611	0.73	4	<10	117.5	0.28	0.08	0.42	0.31
I071612	0.94	5.8	<10	147	0.36	0.14	0.43	0.25
I071613	0.8	4.3	<10	132.5	0.34	0.11	0.35	0.22
I071614	0.81	3.6	<10	119	0.29	0.65	0.31	0.16
I071615	0.85	5.8	<10	98.7	0.33	0.13	0.35	0.22
I071616	1.14	6.6	<10	64.7	0.32	0.15	0.27	0.09
I071617	0.95	3.7	<10	120	0.24	0.07	0.5	0.2
I071618	0.99	6.6	<10	173	0.57	0.33	0.33	0.15
I071619	0.46	2.9	<10	202	0.47	0.29	0.3	0.09
I071620	0.56	3.2	<10	122.5	0.44	0.17	0.27	0.16
I071621	0.66	6	<10	130.5	0.42	0.25	0.3	0.09
I071622	0.65	4.9	<10	123	0.44	0.2	0.3	0.09
I071623	0.55	3.6	<10	141	0.41	0.26	0.29	0.11
I071624	0.51	4.1	<10	82.4	0.4	0.14	0.23	0.06
I071625	0.94	7.5	<10	293	0.69	0.35	0.57	0.29
I071626	0.53	3.1	<10	160.5	0.42	0.18	0.27	0.16
I071627	0.61	4.3	<10	188.5	0.67	0.17	0.23	0.19
I071628	1.24	6.8	<10	214	0.56	0.12	0.35	0.21
I071629	1.29	6.3	<10	213	0.62	0.12	0.32	0.31
I071630	1.65	5.8	<10	246	0.78	0.21	0.36	0.14

Sample Nr.	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge
I071601	22.2	5.5	27.5	1.25	22.7	1.73	4.79	0.05
I071602	36	7.6	25.4	0.96	31.4	2.42	3.95	0.07
I071603	38.5	5	19.7	0.79	22.7	2.13	3.54	0.05
I071604	22.1	5.1	19.4	0.89	32.9	1.79	3.12	0.05
I071605	26.1	4.6	17.3	0.72	15.1	1.82	2.97	0.06
I071606	25.8	5.1	23.7	0.73	22.6	1.78	3.06	0.06
I071607	21.3	4.1	16.6	0.58	19.05	1.32	2.73	0.05
I071608	17.1	2.9	12.8	0.5	20	0.96	2.55	<0.05
I071609	24.9	4.7	18.6	0.57	15.3	1.55	3.02	0.06
I071610	22.9	4.8	17.3	0.91	10.85	1.33	3.08	<0.05
I071611	25.6	4.7	19.9	0.59	18.35	1.55	2.81	0.06
I071612	32	6.6	24.9	0.78	30.2	2.05	3.62	0.06
I071613	23.6	4.7	17.3	0.75	17.8	1.67	3.14	0.05
I071614	29.4	4	16.8	0.68	15.85	1.5	3.13	0.05
I071615	20.7	5.5	19.1	0.73	18.35	1.84	3.22	0.07
I071616	21.6	5.4	18.7	0.98	16.45	1.62	4.17	0.05
I071617	18.25	4.3	17.9	0.96	16.95	1.19	3.04	<0.05
I071618	32.9	4.8	14.3	1.24	15.75	1.79	3.67	0.06
I071619	41.9	3.9	9.2	1.15	18.25	1.28	1.97	0.06
I071620	35.5	3.6	12.7	0.85	18.85	1.61	2.39	0.06
I071621	29.7	4.7	11.9	0.8	18.35	1.72	2.73	0.05
I071622	31.8	4.2	11.5	0.81	25.9	1.54	2.66	0.05
I071623	39.5	3.7	12.6	0.82	31	1.6	2.35	0.07
I071624	26	3.6	12.3	0.66	13.4	1.41	2.21	0.06
I071625	53.1	6.1	15.9	1.42	24	1.92	3.58	0.07
I071626	38.1	3.4	12.8	1	27.5	1.76	2.4	0.06
I071627	48.7	4.2	13.8	1.08	22.8	1.9	2.54	0.06
I071628	36.3	5.9	28.7	1.26	33.2	2.32	4.12	0.06
I071629	48.3	6.5	23	1.34	24.2	2.22	4.04	0.07
I071630	47.4	6.8	23.5	1.81	15.85	2.1	5.32	0.06

Sample Nr.	Hf	Hg	In	K	La	Li	Mg	Mn
I071601	<0.02	0.035	0.018	0.07	11.8	12.6	0.41	193
I071602	0.02	0.025	0.015	0.06	19	8.7	0.35	795
I071603	0.04	0.023	0.018	0.04	22.2	6.5	0.24	334
I071604	0.02	0.021	0.013	0.05	12.2	7.6	0.35	302
I071605	0.02	0.012	0.013	0.04	14.9	6.5	0.3	248
I071606	0.03	0.014	0.011	0.05	15.1	7.2	0.36	252
I071607	0.03	0.01	0.009	0.04	12.2	6.7	0.34	208
I071608	0.02	0.017	0.009	0.03	9.7	5.9	0.28	122
I071609	0.03	0.007	0.011	0.03	14	7.4	0.35	263
I071610	0.02	0.014	0.01	0.03	12.6	10	0.35	531
I071611	0.03	0.013	0.01	0.04	14.2	6.3	0.31	483
I071612	0.04	0.012	0.015	0.06	17.9	8.8	0.42	463
I071613	<0.02	0.008	0.014	0.05	13.2	6.7	0.31	264
I071614	0.02	0.008	0.013	0.05	16.5	6.9	0.3	156
I071615	0.03	0.006	0.013	0.06	11.3	7.4	0.4	300
I071616	0.02	0.01	0.015	0.04	11.9	8.9	0.39	174
I071617	0.02	0.012	0.009	0.04	10.5	9	0.32	338
I071618	0.03	0.019	0.019	0.05	24.3	11.5	0.33	297
I071619	0.07	0.01	0.014	0.05	23.3	4.9	0.23	285
I071620	0.04	0.009	0.013	0.04	20.7	5.3	0.22	231
I071621	0.03	0.008	0.015	0.04	17.1	6.2	0.27	277
I071622	0.04	0.009	0.014	0.04	18	6.2	0.27	241
I071623	0.04	0.009	0.011	0.04	23	5.8	0.24	173
I071624	0.04	0.012	0.009	0.04	15.3	5.4	0.26	170
I071625	0.05	0.025	0.022	0.08	32.3	8.3	0.32	369
I071626	0.04	0.009	0.014	0.04	22.5	5.2	0.21	195
I071627	0.03	0.005	0.019	0.05	29.8	5.5	0.23	329
I071628	0.02	0.023	0.02	0.07	19.9	9.9	0.41	268
I071629	0.03	0.013	0.02	0.06	24	9.2	0.36	354
I071630	0.02	0.02	0.026	0.06	30.3	11.9	0.43	403

Sample Nr.	Mo	Na	Nb	Ni	P	Pb	Rb	Re
I071601	0.96	0.018	0.62	14.5	0.075	14.65	9.2	<0.001
I071602	1.03	0.018	0.9	15.7	0.067	19.25	6.5	<0.001
I071603	1.31	0.014	0.82	12	0.049	25.3	5.6	<0.001
I071604	0.7	0.018	0.8	10.9	0.063	48.3	7.1	0.002
I071605	0.71	0.01	0.54	9.9	0.051	10	5.9	0.002
I071606	0.61	0.017	0.83	11.3	0.065	7.65	6.9	0.002
I071607	0.33	0.018	0.75	8.9	0.055	6.22	6.4	0.002
I071608	0.29	0.015	0.84	7.9	0.057	3.9	5.3	0.002
I071609	0.48	0.012	0.75	9.9	0.058	8.58	6.3	0.002
I071610	0.52	0.018	0.68	8.8	0.08	4.98	8.1	0.002
I071611	0.51	0.016	0.81	10.2	0.061	7.24	6.7	0.002
I071612	0.88	0.017	0.86	13.7	0.069	27.4	8.2	0.002
I071613	0.56	0.014	0.82	9.7	0.05	7.89	8	0.002
I071614	0.43	0.014	0.83	9.3	0.05	7.7	8.3	0.002
I071615	0.55	0.015	0.82	11.9	0.054	8.77	8.3	0.002
I071616	0.46	0.012	1.02	11.9	0.057	6.53	6.7	0.002
I071617	0.49	0.019	0.68	8.4	0.075	4.4	7.7	0.002
I071618	1.14	0.012	0.66	10.4	0.05	10.7	8.5	0.002
I071619	0.61	0.013	0.3	8.3	0.057	11.65	4	0.002
I071620	0.69	0.012	0.7	7.9	0.048	9.64	4.7	0.002
I071621	0.79	0.012	0.59	8.1	0.053	9.21	5.1	0.002
I071622	0.63	0.011	0.58	7.8	0.052	9.37	4.6	0.002
I071623	0.71	0.011	0.7	7.3	0.05	10.95	4.7	0.002
I071624	0.88	0.01	0.44	7.6	0.041	9.9	3.9	0.002
I071625	0.91	0.018	0.72	11.4	0.076	18.25	8.2	0.002
I071626	0.86	0.012	0.78	7	0.048	10.25	5.3	0.002
I071627	1.37	0.011	0.62	8.3	0.048	16.65	5.5	0.002
I071628	0.84	0.019	0.78	14.4	0.073	10.9	8.2	<0.001
I071629	0.69	0.013	0.79	14.7	0.072	11.85	7.7	<0.001
I071630	0.81	0.013	0.71	14.4	0.078	14.75	12.2	<0.001

Sample Nr.	S	Sb	Sc	Se	Sn	Sr	Ta	Te
I071601	0.03	0.57	1.8	0.6	2.1	27.4	<0.01	0.01
I071602	<0.01	0.6	3.3	0.3	7.8	21.2	<0.01	0.01
I071603	<0.01	0.44	2.9	0.3	9.1	14.4	<0.01	0.01
I071604	0.03	0.4	2.4	0.4	3.9	23.8	<0.01	0.01
I071605	0.01	0.44	2.1	0.2	6.8	13.8	<0.01	0.01
I071606	0.01	0.4	2.2	0.5	4.2	22.5	<0.01	0.01
I071607	0.01	0.27	2	0.4	7.9	21.2	<0.01	0.01
I071608	0.02	0.21	1.8	0.2	0.8	21.4	<0.01	0.01
I071609	0.01	0.32	2.1	0.3	5.2	19.4	<0.01	0.01
I071610	0.03	0.2	1.8	0.5	1.3	30.5	<0.01	0.01
I071611	0.02	0.34	2	0.5	4.9	23	<0.01	0.01
I071612	0.01	0.68	2.5	0.4	31.8	23.2	<0.01	0.01
I071613	0.02	0.43	2	0.4	0.6	19.6	<0.01	0.01
I071614	0.01	0.38	2	0.3	1.8	18.2	<0.01	0.01
I071615	0.01	0.61	2.5	0.2	6.2	19.1	<0.01	0.02
I071616	0.02	0.49	2.3	0.3	0.5	15.9	<0.01	0.02
I071617	0.03	0.21	1.7	0.5	0.8	27.8	<0.01	0.01
I071618	0.02	0.51	2.6	0.5	1.9	24.5	<0.01	0.01
I071619	0.01	0.57	2	0.3	1.5	16.7	<0.01	0.01
I071620	0.01	0.42	2	0.4	1.7	15.3	<0.01	0.01
I071621	0.01	0.6	2.2	0.3	1.6	17.6	<0.01	0.01
I071622	0.01	0.52	2.1	0.3	3.1	18.2	<0.01	0.01
I071623	0.01	0.57	1.9	0.5	8.7	17.4	<0.01	0.01
I071624	0.01	0.47	1.7	0.3	13.5	13	<0.01	0.01
I071625	0.02	0.75	3.2	0.6	2.1	31.5	<0.01	0.01
I071626	0.01	0.57	1.9	0.5	2	18	<0.01	0.01
I071627	0.01	1.21	2.2	0.3	1	15.5	<0.01	0.01
I071628	0.03	0.44	3.6	0.7	0.5	21.8	<0.01	0.02
I071629	0.01	0.52	3.7	0.4	0.6	17.4	<0.01	0.01
I071630	0.04	0.38	2.3	0.6	0.4	23.3	<0.01	0.02

Sample Nr.	Th	Ti	Tl	U	V	W	Y	Zn
I071601	0.3	0.047	0.07	6.99	37	3.97	7.57	62.4
I071602	4.9	0.052	0.07	2.13	47	2.02	10.45	59.2
I071603	12.2	0.049	0.04	4.54	43	6.32	9.13	45.7
I071604	2.4	0.051	0.05	1.88	40	3.12	7.25	57.8
I071605	6	0.049	0.03	1.41	40	0.72	6.42	41.9
I071606	3.9	0.056	0.04	2.44	44	0.25	7.64	44.5
I071607	3.3	0.054	0.04	0.86	30	0.55	4.9	40.9
I071608	1.4	0.055	0.04	0.5	23	1.99	4.39	38.5
I071609	3.2	0.054	0.03	1.67	30	0.19	5.56	49.6
I071610	1.3	0.045	0.06	2.09	27	0.18	6.13	80.9
I071611	3.1	0.049	0.04	4.09	31	0.69	5.9	49.6
I071612	4.4	0.055	0.04	4.23	38	0.46	7.36	66.3
I071613	1.4	0.052	0.04	4	35	0.18	5.85	47.6
I071614	2.5	0.048	0.05	3.92	30	0.19	5.31	44.4
I071615	3.2	0.059	0.04	0.95	36	0.18	6.04	56.6
I071616	1.1	0.06	0.06	0.59	37	0.28	5.05	33.3
I071617	0.9	0.04	0.06	3.09	25	0.15	5.33	57.5
I071618	3	0.034	0.06	3.41	34	0.18	15	43.7
I071619	10.2	0.024	0.03	2.23	23	1.42	9.95	27.4
I071620	8.3	0.035	0.03	5.79	32	0.19	10.3	30.8
I071621	5.6	0.039	0.04	2.53	36	0.17	8.87	32.2
I071622	5.9	0.031	0.04	1.39	30	0.36	8.6	34.2
I071623	8	0.035	0.03	3.2	31	0.14	8.71	37
I071624	7.1	0.032	0.03	1.35	25	11.55	6.88	31.1
I071625	5.9	0.03	0.06	3.94	34	0.17	17.3	57.2
I071626	7.8	0.035	0.03	5.49	36	0.16	9.7	37.7
I071627	8.4	0.029	0.04	3.98	34	0.19	11.15	44.3
I071628	5.4	0.051	0.07	4.57	52	1.43	12.9	61.4
I071629	7.4	0.055	0.07	1.61	47	0.61	12.7	53.1
I071630	1.2	0.029	0.11	3.84	39	0.82	15.05	51.9

Sample Nr.	Zr
I071601	<0.5
I071602	0.6
I071603	1.1
I071604	0.5
I071605	0.7
I071606	0.7
I071607	0.8
I071608	0.7
I071609	1
I071610	0.5
I071611	0.8
I071612	1.1
I071613	<0.5
I071614	<0.5
I071615	0.9
I071616	<0.5
I071617	0.5
I071618	0.5
I071619	2.5
I071620	1.3
I071621	1
I071622	1
I071623	1.3
I071624	1.3
I071625	1.2
I071626	1.1
I071627	0.9
I071628	0.6
I071629	0.7
I071630	<0.5

Appendix B

Soil Sample Location and Assay Data

Sample Nr.	Easting	Northing	UTM Zone	Sample type	Date	Sampler	Color	Depth	Organic %	Grain size
I071651	520854	6697754	8	Soil	6.8.10	CS	brown	60	3-5%	clay
I071652	520803	6697756	8	Soil	6.8.10	CS	brown	50	1-3%	silt
I071653	520752	6697762	8	Soil	6.8.10	CS	brown	50	3-5%	clay
I071654	520701	6697758	8	Soil	6.8.10	CS	brown	30	<1%	silt
I071655	520649	6697767	8	Soil	6.8.10	CS	brown	30	1-3%	silt
I071656	520597	6697772	8	Soil	6.8.10	CS	brown	60	<1%	clay
I071657	520546	6697784	8	Soil	6.8.10	CS	brown	60	<1%	clay
I071658	520504	6697814	8	Soil	6.8.10	CS	brown	30	<1%	silt
I071659	520453	6697804	8	Soil	6.8.10	CS	brown	20	3-5%	clay
I071660	520402	6697809	8	Soil	6.8.10	CS	brown	50	<1%	clay
I071661	520377	6697854	8	Soil	6.8.10	CS	dark brown	60	3-5%	silt
I071662	520344	6697888	8	Soil	6.8.10	CS	tan	40	<1%	silt
I071663	520294	6697878	8	Soil	6.8.10	CS	dark brown	30	1-3%	silt
I071664	520246	6697875	8	Soil	6.8.10	CS	dark brown	40	1-3%	silt
I071665	520194	6697867	8	Soil	6.8.10	CS	dark brown	40	1-3%	silt
I071666	520145	6697873	8	Soil	6.8.10	CS	tan	20	3-5%	silt
I071667	520088	6697858	8	Soil	6.8.10	CS	brown	50	1-3%	silt
I071668	520036	6697855	8	Soil	6.8.10	CS	tan	50	<1%	silt
I071669	519996	6697885	8	Soil	6.8.10	CS	brown	60	<1%	silt
I071670	519946	6697900	8	Soil	6.8.10	CS	tan	50	<1%	silt
I071671	517249	6694919	8	Soil	7.8.10	CS	brown	30	1-3%	silt
I071672	517296	6694903	8	Soil	7.8.10	CS	brown	30	1-3%	silt
I071673	517344	6694885	8	Soil	7.8.10	CS	brown	30	1-3%	silt
I071674	517391	6694864	8	Soil	7.8.10	CS	brown	20	1-3%	silt
I071675	517440	6694858	8	Soil	7.8.10	CS	brown	50	1-3%	silt
I071676	517490	6694851	8	Soil	7.8.10	CS	brown	30	1-3%	silt
I071677	517541	6694846	8	Soil	7.8.10	CS	brown	30	<1%	silt
I071678	517591	6694838	8	Soil	7.8.10	CS	brown	40	<1%	silt
I071679	517641	6694829	8	Soil	7.8.10	CS	brown	40	<1%	silt
I071680	517689	6694817	8	Soil	7.8.10	CS	brown	30	<1%	silt
I071681	517751	6694819	8	Soil	7.8.10	CS	dark brown	30	1-3%	silt
I071682	517788	6694786	8	Soil	7.8.10	CS	brown	30	<1%	silt
I071683	517826	6694755	8	Soil	7.8.10	CS	brown	30	<1%	silt
I071684	517871	6694724	8	Soil	7.8.10	CS	gray	30	<1%	silt

Sample Nr.	Water contend	Quality	Horizont	Comment	Au ppb	Ag	Al
I071651	dry	good	B		3.1	0.242	2.41
I071652	dry	good	B	low volumes of gray ash	1.7	0.146	1.94
I071653	dry	good	B		1.8	0.242	2.23
I071654	low	exellent	B/C		1.4	0.028	1.69
I071655	low	exellent	B/C	some gravel in sample	1.5	0.079	1.98
I071656	medium	good	B	permafrost at 55cm	2.2	0.162	2.77
I071657	low	exellent	B/C	permafrost at 60cm	1.0	0.052	1.76
I071658	dry	exellent	B/C		1.2	0.074	2.00
I071659	dry	medium	B	10-20% ash in sample	0.9	0.107	1.33
I071660	dry	exellent	B/C		1.1	0.062	1.50
I071661	low	good	B		2.4	0.543	2.64
I071662	low	exellent	B/C	low volumes of gray ash	1.9	0.045	1.64
I071663	low	good	B/C	3-5% ash in sample	0.5	0.137	1.04
I071664	dry	good	B/C	1-3% ash in sample	6.1	0.390	1.95
I071665	low	good	B/C		1.5	0.145	1.62
I071666	dry	good	B	3-5% ash in sample	0.5	0.048	1.40
I071667	low	exellent	B/C	moved 10m across swamp	1.4	0.104	1.78
I071668	dry	exellent	C		1.0	0.028	1.66
I071669	low	exellent	B/C		2.5	0.036	2.38
I071670	dry	exellent	B/C		1.5	0.088	1.74
I071671	dry	exellent	C		0.3	0.027	1.16
I071672	dry	exellent	C		0.4	0.052	1.39
I071673	dry	exellent	C		0.2	0.023	1.24
I071674	dry	exellent	C		0.4	0.041	1.15
I071675	dry	exellent	C		0.9	0.062	1.50
I071676	dry	good	B/C	rocky	0.5	0.057	1.37
I071677	dry	exellent	C		6.1	0.081	1.50
I071678	dry	exellent	C	Fe-oxide in soil	0.7	0.091	1.53
I071679	dry	exellent	C	Fe-oxide in soil	0.6	0.089	1.08
I071680	dry	exellent	C	rocky	0.2	0.066	1.14
I071681	dry	good	B/C		1.0	0.077	1.92
I071682	dry	exellent	C		0.8	0.056	1.70
I071683	dry	exellent	C	frostboile	0.4	0.022	1.39
I071684	dry	exellent	C	frostboile	2.9	0.024	0.92

Sample Nr.	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
I071651	18.7	<10	217.0	0.49	0.23	0.61	0.35	26.3	13.3	35.5
I071652	10.6	<10	144.0	0.39	0.19	0.38	0.16	24.0	10.8	33.1
I071653	12.9	<10	198.5	0.38	0.20	0.58	0.23	24.2	11.4	32.4
I071654	8.7	<10	118.0	0.26	0.20	0.29	0.16	19.6	8.2	36.3
I071655	11.8	<10	151.0	0.45	0.23	0.35	0.15	23.5	9.9	36.4
I071656	10.8	<10	196.5	0.46	0.33	0.41	0.26	22.1	14.5	37.0
I071657	10.9	<10	92.5	0.36	0.25	0.20	0.21	16.0	5.8	28.7
I071658	8.7	<10	120.5	0.41	0.16	0.34	0.15	22.4	8.3	32.0
I071659	6.5	<10	84.6	0.23	0.14	0.29	0.16	17.7	7.1	20.1
I071660	8.6	<10	85.9	0.27	0.25	0.25	0.13	19.3	7.5	27.9
I071661	6.9	<10	121.5	0.72	0.15	0.64	0.14	30.6	6.4	23.1
I071662	11.2	<10	114.5	0.39	0.15	0.30	0.33	24.4	9.1	43.7
I071663	4.3	<10	122.5	0.21	0.16	0.49	0.17	14.9	4.2	19.7
I071664	15.6	<10	141.5	0.47	0.25	0.67	0.35	20.7	6.9	32.8
I071665	9.5	<10	130.5	0.32	0.16	0.38	0.14	18.7	9.3	30.3
I071666	8.3	<10	65.7	0.15	0.26	0.13	0.11	14.7	5.7	28.7
I071667	7.8	<10	136.0	0.37	0.14	0.49	0.10	23.8	8.8	31.5
I071668	8.4	<10	129.5	0.37	0.15	0.29	0.21	21.4	8.5	29.4
I071669	9.2	<10	192.0	0.39	0.14	0.38	0.12	25.6	11.9	48.5
I071670	7.2	<10	99.7	0.40	0.16	0.32	0.17	24.7	6.8	26.6
I071671	3.1	<10	579.0	1.00	0.35	0.18	0.12	70.3	7.0	14.5
I071672	4.9	<10	369.0	0.71	0.21	0.12	0.13	42.5	6.6	18.0
I071673	2.9	<10	532.0	1.02	0.55	0.14	0.08	53.9	7.6	13.9
I071674	4.3	<10	448.0	0.76	0.24	0.14	0.08	37.3	6.7	15.8
I071675	4.0	<10	469.0	0.95	0.34	0.29	0.13	51.7	9.4	22.4
I071676	4.9	<10	384.0	0.70	0.23	0.25	0.10	38.9	7.9	22.5
I071677	6.9	<10	298.0	0.65	0.18	0.21	0.14	37.6	8.2	24.0
I071678	10.1	<10	274.0	0.79	0.34	0.20	0.13	31.8	11.7	26.9
I071679	3.0	<10	330.0	1.61	0.26	0.19	0.20	29.5	12.3	9.7
I071680	2.9	<10	420.0	0.94	0.08	0.25	0.30	69.7	8.0	8.5
I071681	7.5	<10	179.0	0.55	0.16	0.25	0.12	29.2	9.7	46.1
I071682	10.2	<10	164.5	0.44	0.15	0.26	0.12	29.7	8.5	28.6
I071683	5.0	<10	149.0	0.72	0.14	0.16	0.12	51.7	6.9	22.3
I071684	5.3	<10	109.5	0.52	0.15	0.22	0.11	37.3	5.7	19.8

Sample Nr.	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
I071651	4.54	30.3	2.91	7.76	0.06	0.02	0.026	0.029	0.09	15.2
I071652	2.28	22.4	2.68	7.02	0.06	0.03	0.023	0.026	0.11	12.6
I071653	3.78	24.2	2.64	6.90	0.06	0.02	0.029	0.025	0.08	15.0
I071654	1.55	15.1	2.88	7.31	0.06	0.03	0.009	0.020	0.06	10.6
I071655	2.02	22.2	2.91	7.67	0.07	0.04	0.015	0.025	0.09	12.5
I071656	3.89	33.4	3.17	8.53	0.06	0.02	0.033	0.033	0.09	11.7
I071657	1.89	15.5	2.35	6.91	<0.05	0.02	0.021	0.020	0.07	8.2
I071658	2.40	23.0	2.55	6.33	0.06	0.04	0.015	0.021	0.07	11.9
I071659	1.60	14.9	1.69	4.69	<0.05	<0.02	0.021	0.015	0.03	9.8
I071660	2.00	18.0	2.26	6.17	0.05	0.02	0.023	0.019	0.08	9.3
I071661	2.79	31.1	1.89	5.40	0.06	<0.02	0.083	0.020	0.03	20.2
I071662	1.48	13.2	2.61	5.36	0.05	0.03	0.025	0.024	0.05	13.1
I071663	1.37	10.2	1.41	5.59	<0.05	0.02	0.023	0.013	0.05	8.3
I071664	2.79	33.9	2.28	7.24	0.06	0.02	0.055	0.026	0.08	13.4
I071665	1.40	19.8	2.22	5.39	0.06	0.02	0.024	0.018	0.07	10.9
I071666	1.49	12.7	2.87	8.16	0.05	0.04	0.020	0.018	0.05	7.4
I071667	1.47	18.9	2.41	5.38	0.05	0.02	0.020	0.017	0.08	12.2
I071668	1.07	13.7	2.13	4.65	0.05	0.03	0.017	0.021	0.06	10.9
I071669	2.26	33.1	3.13	7.19	0.08	0.03	0.010	0.025	0.23	12.2
I071670	1.29	16.6	2.15	5.86	0.05	0.03	0.017	0.020	0.06	12.8
I071671	1.86	10.0	2.28	3.75	0.06	0.05	0.018	0.035	0.02	34.0
I071672	1.97	11.4	2.38	4.73	0.05	0.02	0.031	0.032	0.04	21.2
I071673	2.26	7.8	2.27	3.49	0.05	0.03	0.023	0.035	0.03	24.4
I071674	2.46	8.6	2.23	4.00	<0.05	0.02	0.018	0.033	0.04	20.0
I071675	2.14	13.0	2.58	4.24	0.06	0.02	0.020	0.035	0.04	25.2
I071676	2.11	11.7	2.47	4.36	0.05	0.03	0.021	0.031	0.05	20.7
I071677	1.93	13.5	2.39	4.72	0.05	0.02	0.023	0.028	0.04	19.2
I071678	2.19	36.4	2.91	4.36	0.05	0.02	0.033	0.029	0.04	14.6
I071679	3.39	8.9	3.84	2.65	0.06	0.03	0.024	0.053	0.09	13.0
I071680	5.09	4.9	2.76	2.46	0.06	0.04	0.024	0.034	0.07	38.0
I071681	1.61	14.2	2.68	5.89	0.05	0.02	0.033	0.024	0.06	14.9
I071682	1.34	14.8	2.25	5.01	0.05	0.04	0.014	0.021	0.08	14.1
I071683	1.14	11.2	2.07	4.21	0.06	0.03	0.013	0.023	0.04	25.8
I071684	0.76	11.5	1.89	3.39	<0.05	0.04	0.006	0.017	0.04	20.4

Sample Nr.	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
I071651	14.5	0.83	683	1.05	0.024	1.28	21.2	0.110	18.55	19.1
I071652	12.4	0.72	454	0.86	0.023	1.64	16.7	0.066	12.65	18.7
I071653	12.0	0.78	591	0.82	0.026	1.10	16.7	0.113	12.50	17.9
I071654	12.0	0.61	295	0.88	0.016	1.54	15.5	0.042	8.96	12.8
I071655	14.1	0.64	342	0.87	0.020	1.55	19.4	0.072	11.30	16.2
I071656	14.5	0.96	680	0.93	0.030	1.28	21.5	0.114	15.50	18.2
I071657	11.6	0.49	249	0.86	0.016	1.42	13.6	0.042	8.42	15.7
I071658	11.8	0.63	292	0.62	0.027	1.53	16.3	0.071	7.71	10.9
I071659	7.5	0.46	461	0.68	0.025	0.58	12.2	0.074	11.20	8.8
I071660	10.9	0.55	390	0.71	0.016	1.08	13.5	0.055	8.77	11.1
I071661	8.1	0.39	432	1.33	0.014	0.68	10.5	0.167	10.50	7.8
I071662	14.1	0.56	378	1.30	0.009	1.39	26.0	0.089	9.50	9.5
I071663	6.1	0.31	190	0.83	0.016	0.80	8.2	0.044	7.05	15.3
I071664	9.5	0.58	346	1.31	0.014	0.97	16.0	0.166	13.20	16.7
I071665	10.0	0.56	291	0.77	0.027	1.00	13.4	0.090	8.06	10.5
I071666	7.4	0.45	331	0.90	0.013	1.78	10.5	0.046	8.18	12.1
I071667	10.8	0.62	416	0.67	0.033	1.07	13.7	0.094	6.61	10.7
I071668	10.9	0.46	268	0.71	0.013	1.41	17.7	0.072	7.00	9.7
I071669	19.5	0.96	356	0.57	0.024	2.05	22.1	0.078	6.26	24.8
I071670	10.9	0.43	252	0.75	0.009	1.48	12.1	0.071	8.85	10.6
I071671	7.7	0.31	747	0.74	0.014	0.65	8.6	0.035	20.20	7.3
I071672	10.4	0.31	575	1.14	0.012	0.77	10.1	0.056	21.30	9.1
I071673	6.6	0.29	824	0.73	0.013	0.59	8.6	0.041	22.20	6.6
I071674	8.3	0.26	665	0.91	0.010	0.75	9.4	0.049	17.90	10.3
I071675	8.3	0.47	741	0.98	0.023	0.69	18.7	0.063	21.10	8.7
I071676	11.7	0.46	561	0.80	0.018	0.72	14.7	0.061	18.85	8.6
I071677	10.8	0.41	562	0.84	0.017	0.87	15.2	0.060	16.55	8.5
I071678	9.9	0.45	661	1.10	0.013	0.71	25.4	0.054	29.90	8.1
I071679	5.8	0.14	838	1.36	0.010	0.47	6.4	0.090	28.70	13.5
I071680	3.6	0.18	1010	0.67	0.009	0.31	4.4	0.071	10.20	12.4
I071681	15.0	0.56	486	0.74	0.015	1.08	22.1	0.075	16.45	9.7
I071682	11.9	0.51	437	0.48	0.015	1.55	17.8	0.043	11.35	10.9
I071683	9.3	0.35	449	0.72	0.010	1.02	14.3	0.046	15.55	7.1
I071684	7.8	0.32	366	0.59	0.011	0.81	12.9	0.030	12.30	5.3

Sample Nr.	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
I071651	<0.001	0.07	0.48	3.6	0.7	0.5	61.5	<0.01	0.02	0.7
I071652	<0.001	0.04	0.44	3.8	0.5	0.5	45.6	<0.01	0.02	0.9
I071653	<0.001	0.07	0.41	3.2	0.7	0.8	71.9	<0.01	0.02	0.5
I071654	<0.001	0.01	0.46	3.8	0.3	0.5	30.8	<0.01	0.02	1.5
I071655	<0.001	0.01	0.62	4.4	0.5	0.4	35.5	<0.01	0.03	1.5
I071656	<0.001	0.06	0.42	3.6	0.7	0.5	46.6	<0.01	0.03	0.5
I071657	<0.001	0.03	0.51	2.7	0.5	0.5	20.2	<0.01	0.02	0.5
I071658	<0.001	0.03	0.44	4.2	0.4	0.4	37.8	<0.01	0.02	1.9
I071659	<0.001	0.05	0.31	1.5	0.5	0.3	38.3	<0.01	0.01	0.2
I071660	<0.001	0.03	0.58	2.8	0.4	0.4	24.5	<0.01	0.03	0.6
I071661	<0.001	0.14	0.47	1.9	1.2	0.3	50.8	0.01	0.02	0.1
I071662	<0.001	0.01	0.55	3.4	0.5	0.4	22.4	0.01	0.03	1.3
I071663	<0.001	0.02	0.34	1.6	0.4	0.5	50.3	<0.01	0.02	0.1
I071664	<0.001	0.09	0.47	2.0	0.9	0.5	72.0	<0.01	0.03	0.2
I071665	<0.001	0.03	0.39	3.3	0.6	0.3	43.9	<0.01	0.02	0.7
I071666	<0.001	0.01	0.51	2.6	0.4	0.6	15.6	<0.01	0.03	0.5
I071667	<0.001	0.05	0.39	3.3	0.5	0.4	48.0	<0.01	0.02	0.8
I071668	<0.001	0.02	0.50	3.6	0.4	0.4	22.5	<0.01	0.02	2.1
I071669	<0.001	0.02	0.40	6.6	0.4	0.7	54.9	<0.01	0.03	2.6
I071670	<0.001	0.02	0.47	3.3	0.5	0.5	27.3	0.01	0.02	1.3
I071671	<0.001	0.01	0.33	3.6	0.3	0.5	21.7	<0.01	0.01	9.5
I071672	<0.001	0.03	0.41	2.1	0.5	0.5	16.8	<0.01	0.02	2.0
I071673	<0.001	0.01	0.30	3.1	0.3	0.4	14.6	<0.01	0.01	8.1
I071674	<0.001	0.01	0.37	2.4	0.3	0.5	15.7	<0.01	0.02	3.0
I071675	<0.001	0.02	0.40	3.3	0.4	0.4	29.4	<0.01	0.01	4.0
I071676	<0.001	0.03	0.46	3.0	0.4	0.4	21.1	<0.01	0.02	4.0
I071677	<0.001	0.04	0.43	2.7	0.4	0.4	21.7	<0.01	0.02	3.0
I071678	<0.001	0.04	3.36	3.3	0.4	0.3	23.7	<0.01	0.02	2.0
I071679	<0.001	0.03	0.37	6.0	0.4	0.2	16.6	<0.01	0.01	2.6
I071680	<0.001	0.03	0.44	2.0	0.4	0.2	21.4	<0.01	0.01	4.5
I071681	<0.001	0.05	0.68	3.0	0.5	0.5	24.5	<0.01	0.02	1.9
I071682	<0.001	0.01	0.48	3.9	0.3	0.4	22.3	<0.01	0.02	4.1
I071683	<0.001	0.01	0.36	3.0	0.3	0.5	12.7	<0.01	0.02	6.9
I071684	<0.001	0.01	0.47	3.2	0.2	0.4	17.1	<0.01	0.01	8.3

Sample Nr.	Ti	Tl	U	V	W	Y	Zn	Zr
I071651	0.102	0.17	3.75	74	0.55	11.35	91.8	0.7
I071652	0.113	0.13	1.20	70	0.60	7.07	62.5	0.9
I071653	0.085	0.13	3.27	69	0.45	11.55	77.6	0.6
I071654	0.113	0.08	0.65	91	0.75	5.64	54.6	1.1
I071655	0.097	0.12	0.90	85	0.60	7.78	53.1	1.2
I071656	0.113	0.16	1.62	80	0.46	7.57	84.2	0.7
I071657	0.093	0.11	0.75	55	0.59	4.19	51.2	0.8
I071658	0.105	0.09	0.81	66	0.61	7.54	48.0	1.1
I071659	0.057	0.08	1.01	45	0.27	4.12	40.6	<0.5
I071660	0.084	0.09	0.72	57	0.50	4.40	47.2	0.8
I071661	0.028	0.13	2.77	47	0.35	16.20	41.5	<0.5
I071662	0.081	0.09	0.72	61	0.50	5.89	42.6	1.0
I071663	0.065	0.10	0.49	46	0.36	4.01	34.2	0.5
I071664	0.043	0.14	3.72	59	0.38	10.20	67.4	0.5
I071665	0.082	0.12	1.21	72	0.49	6.93	45.5	0.7
I071666	0.128	0.08	0.50	83	0.56	2.91	46.3	1.3
I071667	0.092	0.10	1.10	76	0.45	7.31	47.0	0.7
I071668	0.080	0.09	0.59	51	0.53	5.40	36.6	1.0
I071669	0.205	0.20	1.75	99	0.37	7.68	68.8	1.0
I071670	0.095	0.09	1.01	55	0.63	7.13	45.0	0.8
I071671	0.024	0.07	1.84	38	0.18	10.70	52.2	1.5
I071672	0.025	0.10	1.70	40	0.26	7.61	53.9	<0.5
I071673	0.020	0.09	1.69	37	0.14	8.06	49.4	1.0
I071674	0.023	0.08	1.24	35	0.22	6.28	45.6	0.6
I071675	0.034	0.09	1.43	48	0.15	8.21	58.5	0.6
I071676	0.025	0.09	1.23	44	0.22	6.86	50.8	0.9
I071677	0.032	0.10	1.24	43	0.34	5.91	46.9	0.7
I071678	0.033	0.10	1.15	52	0.20	5.55	56.7	0.6
I071679	0.009	0.19	1.65	54	0.23	5.82	74.7	0.7
I071680	0.004	0.19	1.05	17	0.12	7.88	107.0	1.4
I071681	0.053	0.10	1.00	58	0.26	5.48	54.5	0.6
I071682	0.068	0.11	0.67	46	0.25	5.40	47.0	1.3
I071683	0.045	0.08	1.45	41	0.22	8.32	39.9	0.8
I071684	0.062	0.06	1.33	39	0.17	7.88	35.9	1.1

Sample Nr.	Easting	Northing	UTM Zone	Sample type	Date	Sampler	Color	Depth	Organic %	Grain size
I071685	517909	6694689	8	Soil	7.8.10	CS	gray	30	<1%	silt
I071686	517958	6694668	8	Soil	7.8.10	CS	dark brown	40	<1%	silt
I071687	518006	6694653	8	Soil	7.8.10	CS	gray	40	<1%	clay
I071688	518050	6694626	8	Soil	7.8.10	CS	brown	30	<1%	silt
I071689	518093	6694597	8	Soil	7.8.10	CS	brown	20	<1%	silt
I071690	518140	6694573	8	Soil	7.8.10	CS	brown	20	<1%	silt
I071691	518156	6695393	8	Soil	7.8.10	CS	brown	30	1-3%	silt
I071692	518114	6695422	8	Soil	7.8.10	CS	brown	40	1-3%	silt
I071693	518071	6695456	8	Soil	7.8.10	CS	gray	70	1-3%	silt
I071694	518022	6695471	8	Soil	7.8.10	CS	gray	50	1-3%	silt
I071695	517972	6695475	8	Soil	7.8.10	CS	gray	40	<1%	silt
I071696	517916	6695478	8	Soil	7.8.10	CS	gray	30	<1%	silt
I071697	517873	6695448	8	Soil	7.8.10	CS	gray	40	<1%	silt
I071698	517838	6695412	8	Soil	7.8.10	CS	gray	80	<1%	clay
I071699	517808	6695370	8	Soil	7.8.10	CS	gray	90	3-5%	clay
I071700	517770	6695335	8	Soil	7.8.10	CS	gray	40	1-3%	silt
I071701	520588	6697016	8	Soil	19.6.10	CS	brown	30	3-5%	silt
I071702	520636	6697020	8	Soil	19.6.10	CS	brown	30	3-5%	silt
I071703	520685	6697012	8	Soil	19.6.10	CS	brown	40	1-3%	silt
I071704	520730	6696991	8	Soil	19.6.10	CS	brown	40	<1%	silt
I071705	520779	6696981	8	Soil	19.6.10	CS	brown	20	1-3%	silt
I071706	520828	6696985	8	Soil	19.6.10	CS	brown	20	3-5%	silt
I071707	520878	6696993	8	Soil	19.6.10	CS	brown	40	<1%	silt
I071708	520928	6697000	8	Soil	19.6.10	CS	gray	40	<1%	clay
I071709	520977	6697008	8	Soil	19.6.10	CS	brown	15	3-5%	silt
I071710	521025	6697022	8	Soil	19.6.10	CS	brown	20	3-5%	silt
I071711	521073	6697039	8	Soil	19.6.10	CS	brown	20	3-5%	silt
I071712	521123	6697048	8	Soil	19.6.10	CS	brown	20	1-3%	silt
I071713	521171	6697050	8	Soil	19.6.10	CS	brown	20	3-5%	silt
I071714	521221	6697061	8	Soil	19.6.10	CS	gray	30	1-3%	silt
I071715	521270	6697074	8	Soil	19.6.10	CS	brown	20	1-3%	silt
I071716	521315	6697101	8	Soil	19.6.10	CS	brown	30	1-3%	silt
I071717	521356	6697131	8	Soil	19.6.10	CS	brown	30	1-3%	silt
I071718	521399	6697156	8	Soil	19.6.10	CS	brown	40	1-3%	silt

Sample Nr.	Water contend	Quality	Horizont	Comment	Au ppb	Ag	Al
I071685	dry	exellent	C	frostboile	1.4	0.022	0.65
I071686	dry	exellent	C		1.5	0.042	2.57
I071687	low	good	C	frostboile, Fe-oxide in sample	1.2	0.064	1.97
I071688	dry	exellent	C	frostboile	2.0	0.092	1.41
I071689	dry	exellent	C	frostboile	1.7	0.041	0.93
I071690	dry	exellent	C		2.0	0.066	0.96
I071691	dry	exellent	B/C		2.2	0.137	1.60
I071692	dry	exellent	B/C		22.5	0.104	1.44
I071693	dry	exellent	C		2.7	0.158	1.80
I071694	dry	exellent	C		1.5	0.118	1.70
I071695	dry	exellent	C		2.1	0.121	1.62
I071696	dry	exellent	C		2.1	0.084	1.55
I071697	dry	exellent	C		7.2	0.105	1.25
I071698	medium	good	B		2.6	0.157	1.77
I071699	high	good	B		1.9	0.105	1.65
I071700	low	exellent	C		1.0	0.087	2.23
I071701	dry	exellent	B		2.9	0.127	2.17
I071702	dry	exellent	B		4.6	0.105	2.11
I071703	dry	exellent	B		2.8	0.124	2.29
I071704	dry	exellent	B		2.7	0.116	1.88
I071705	dry	exellent	B		3.8	0.230	2.67
I071706	dry	good	B		1.2	0.125	1.99
I071707	dry	exellent	B		2.6	0.144	1.97
I071708	high	exellent	B	frostboile	1.6	0.118	2.12
I071709	dry	good	B		1.7	0.107	2.03
I071710	dry	good	B		1.5	0.117	1.95
I071711	dry	good	B		3.3	0.121	1.84
I071712	dry	exellent	B		1.1	0.155	1.74
I071713	dry	good	B		1.3	0.168	1.88
I071714	dry	exellent	B		0.9	0.096	2.24
I071715	dry	exellent	B		1.0	0.090	2.17
I071716	dry	exellent	B		1.7	0.212	1.91
I071717	dry	exellent	B		1.1	0.142	1.92
I071718	dry	exellent	B		1.1	0.058	1.77

Sample Nr.	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
I071685	3.2	<10	154.0	0.70	0.13	0.18	0.13	55.2	4.5	14.8
I071686	11.6	<10	222.0	0.70	0.23	0.29	0.14	30.0	11.6	39.0
I071687	9.4	<10	188.5	0.54	0.18	0.53	0.13	23.6	9.0	31.7
I071688	8.1	<10	168.0	0.60	0.16	0.55	0.25	38.9	9.4	27.9
I071689	6.1	<10	110.0	0.48	0.14	0.39	0.12	38.4	7.2	20.7
I071690	7.2	<10	106.0	0.47	0.13	0.43	0.19	34.6	8.6	21.4
I071691	9.3	<10	193.0	0.49	0.21	0.58	0.17	30.7	8.3	31.2
I071692	8.4	<10	203.0	0.56	0.18	0.47	0.19	28.6	8.1	27.1
I071693	10.2	<10	223.0	0.63	0.22	0.65	0.27	34.9	9.7	33.2
I071694	7.5	<10	229.0	0.66	0.18	0.41	0.19	32.7	7.0	28.2
I071695	7.4	<10	222.0	0.63	0.19	0.42	0.19	32.3	7.4	27.6
I071696	7.3	<10	230.0	0.62	0.17	0.30	0.16	32.0	6.4	26.2
I071697	5.9	<10	206.0	0.57	0.14	0.35	0.15	29.8	5.1	21.9
I071698	6.4	<10	305.0	0.81	0.22	0.45	0.28	41.7	7.5	29.7
I071699	5.7	<10	460.0	1.10	0.22	0.43	0.22	44.8	7.2	25.4
I071700	21.5	<10	187.0	0.55	0.30	0.32	0.12	28.2	9.9	36.7
I071701	17.3	<10	180.5	0.50	0.21	0.35	0.11	22.5	8.5	37.6
I071702	21.6	<10	185.0	0.45	0.22	0.43	0.16	22.2	9.1	40.2
I071703	22.5	<10	178.5	0.57	0.21	0.35	0.16	25.9	10.0	43.1
I071704	19.0	<10	153.0	0.44	0.17	0.50	0.23	23.0	9.6	36.6
I071705	33.5	<10	172.5	0.72	0.22	0.55	0.28	24.7	11.5	45.8
I071706	31.1	<10	167.5	0.44	0.42	0.45	0.27	24.5	8.8	36.9
I071707	20.2	<10	176.5	0.46	0.20	0.70	0.11	23.4	7.8	40.9
I071708	21.7	<10	139.0	0.55	0.26	0.51	0.19	27.0	9.9	40.5
I071709	18.0	<10	162.5	0.50	0.22	0.40	0.12	27.3	9.2	36.1
I071710	15.4	<10	168.5	0.52	0.21	0.53	0.13	19.8	8.7	34.5
I071711	15.5	<10	148.0	0.60	0.25	0.62	0.16	26.1	9.2	37.6
I071712	12.2	<10	193.5	0.46	0.19	0.38	0.36	18.4	8.4	29.5
I071713	15.1	<10	181.0	0.61	0.25	0.49	0.25	25.6	9.3	34.1
I071714	12.6	<10	131.0	0.58	0.21	0.33	0.20	22.4	7.4	31.8
I071715	17.7	<10	179.0	0.52	0.54	0.37	0.07	20.8	8.2	34.1
I071716	14.4	<10	151.0	0.53	0.47	0.39	0.34	26.1	8.8	30.4
I071717	14.9	<10	145.0	0.57	0.62	0.58	0.10	24.1	8.3	30.7
I071718	16.3	<10	103.0	0.38	0.55	0.29	0.10	16.2	7.5	28.6

Sample Nr.	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
I071685	0.67	8.2	1.75	2.61	<0.05	0.04	0.011	0.021	0.03	27.3
I071686	1.96	21.7	2.90	8.16	0.05	0.05	0.020	0.033	0.12	14.7
I071687	1.52	17.5	2.47	6.45	<0.05	0.06	0.016	0.027	0.09	11.8
I071688	1.26	20.8	2.38	4.91	0.06	0.13	0.019	0.024	0.10	20.1
I071689	0.70	13.2	1.85	3.59	0.06	0.07	0.010	0.020	0.05	20.0
I071690	0.91	16.8	1.81	3.91	0.06	0.10	0.012	0.018	0.07	16.8
I071691	1.52	23.4	2.30	5.70	0.06	0.08	0.023	0.024	0.12	18.0
I071692	1.46	22.8	2.18	5.11	0.06	0.06	0.019	0.024	0.11	16.3
I071693	1.68	31.3	2.58	6.37	0.05	0.08	0.026	0.028	0.14	20.0
I071694	1.61	21.2	2.29	5.61	0.05	0.04	0.023	0.026	0.09	18.7
I071695	1.48	23.0	2.19	5.60	0.05	0.05	0.021	0.025	0.09	18.4
I071696	1.45	21.2	2.09	5.03	<0.05	0.04	0.015	0.021	0.08	18.6
I071697	1.32	15.7	1.73	4.38	<0.05	0.03	0.019	0.019	0.07	18.1
I071698	1.64	24.5	2.23	5.93	0.05	0.08	0.027	0.029	0.10	22.1
I071699	1.57	22.7	2.19	5.37	0.05	0.08	0.022	0.031	0.08	25.1
I071700	2.35	27.1	2.58	6.74	0.05	0.04	0.033	0.025	0.13	12.6
I071701	2.05	18.6	2.46	6.21	0.06	0.06	0.031	0.019	0.13	9.6
I071702	2.40	22.5	2.68	7.07	0.06	0.06	0.022	0.021	0.13	10.1
I071703	2.52	27.1	2.79	7.58	0.07	0.04	0.020	0.023	0.10	12.0
I071704	2.09	23.9	2.54	6.43	0.07	0.04	0.019	0.021	0.11	11.0
I071705	2.89	31.7	3.11	8.14	0.07	0.05	0.036	0.027	0.20	11.7
I071706	2.15	24.8	2.78	7.65	0.07	0.05	0.018	0.024	0.13	12.4
I071707	2.00	24.6	2.77	6.62	0.08	0.09	0.015	0.020	0.15	12.9
I071708	2.05	21.0	2.61	7.03	0.07	0.04	0.021	0.020	0.16	10.7
I071709	2.03	19.9	2.54	6.66	0.07	0.05	0.022	0.019	0.13	10.8
I071710	1.97	21.0	2.47	6.55	0.06	0.03	0.023	0.018	0.15	9.3
I071711	3.25	29.0	2.71	5.98	0.09	0.06	0.027	0.023	0.13	14.9
I071712	2.54	18.8	2.30	6.08	0.06	0.02	0.034	0.018	0.10	9.5
I071713	1.76	22.5	2.34	6.53	0.06	0.04	0.026	0.019	0.12	12.3
I071714	1.46	17.3	2.32	6.69	0.06	0.03	0.019	0.019	0.12	11.0
I071715	2.20	25.5	2.44	6.77	0.06	0.04	0.019	0.021	0.11	9.4
I071716	1.91	28.0	2.35	6.56	0.06	0.04	0.020	0.020	0.14	11.0
I071717	2.03	24.8	2.40	6.27	0.07	0.05	0.025	0.019	0.12	11.8
I071718	2.00	21.3	2.41	6.30	0.07	0.05	0.026	0.020	0.15	8.4

Sample Nr.	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
I071685	6.1	0.22	441	0.70	0.009	0.76	8.6	0.027	15.35	3.8
I071686	17.8	0.68	542	0.67	0.016	2.07	24.8	0.052	15.80	15.2
I071687	14.0	0.53	540	0.55	0.016	1.66	18.1	0.051	13.20	11.4
I071688	11.4	0.51	590	0.57	0.025	0.71	19.0	0.081	14.80	9.0
I071689	7.8	0.34	426	0.51	0.015	0.93	12.1	0.065	12.60	4.8
I071690	8.6	0.36	479	0.51	0.018	0.84	14.8	0.069	11.35	6.6
I071691	14.4	0.60	424	0.49	0.029	1.89	20.5	0.068	10.40	15.3
I071692	11.7	0.50	434	0.59	0.028	1.62	17.5	0.064	10.50	13.0
I071693	15.6	0.63	462	0.61	0.035	1.86	22.6	0.076	11.90	16.1
I071694	12.7	0.53	367	0.58	0.020	1.20	18.8	0.069	10.80	13.1
I071695	12.2	0.51	406	0.61	0.021	1.26	18.2	0.061	10.90	11.9
I071696	11.3	0.47	347	0.52	0.015	1.14	17.1	0.061	9.71	10.1
I071697	10.4	0.40	277	0.50	0.017	0.94	14.1	0.068	7.90	10.7
I071698	13.7	0.53	381	0.49	0.021	1.59	19.7	0.069	12.45	13.9
I071699	11.9	0.46	404	0.56	0.018	1.20	15.6	0.079	15.60	11.2
I071700	15.6	0.68	352	0.78	0.022	1.67	21.2	0.074	11.35	18.3
I071701	14.0	0.68	372	0.61	0.026	1.58	18.4	0.059	9.28	13.4
I071702	15.8	0.77	465	0.75	0.023	1.78	19.5	0.044	10.75	15.5
I071703	16.0	0.79	446	0.74	0.020	1.50	21.0	0.053	13.45	14.9
I071704	13.3	0.72	432	0.63	0.031	1.47	17.5	0.065	15.50	13.7
I071705	16.3	0.90	546	0.71	0.022	1.77	22.5	0.064	19.20	17.4
I071706	15.9	0.80	404	0.81	0.022	2.11	17.3	0.041	9.60	18.4
I071707	14.0	0.85	347	0.62	0.043	1.68	18.0	0.078	9.21	14.7
I071708	14.5	0.74	419	0.76	0.016	1.51	22.0	0.055	10.20	20.1
I071709	14.0	0.73	475	0.65	0.018	1.71	20.2	0.034	8.75	14.3
I071710	13.3	0.68	470	0.72	0.019	1.25	17.9	0.070	9.12	18.1
I071711	12.0	0.73	405	0.67	0.032	1.44	23.6	0.081	9.42	16.6
I071712	12.6	0.61	519	0.75	0.013	1.07	15.8	0.080	8.63	12.7
I071713	13.0	0.61	580	0.79	0.016	1.30	17.7	0.075	9.44	16.0
I071714	13.4	0.65	334	0.72	0.014	1.51	15.8	0.060	8.38	12.6
I071715	14.3	0.72	325	0.70	0.020	1.89	18.9	0.057	7.50	12.1
I071716	12.9	0.65	450	0.72	0.020	1.49	16.5	0.050	7.97	17.5
I071717	14.6	0.70	350	0.66	0.047	1.74	15.8	0.059	6.58	15.1
I071718	16.3	0.69	269	0.87	0.016	2.38	13.6	0.033	7.44	18.3

Sample Nr.	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
I071685	<0.001	0.01	0.38	2.8	0.3	0.4	12.4	<0.01	<0.01	13.1
I071686	<0.001	0.02	0.68	5.5	0.4	0.6	28.3	<0.01	0.02	3.9
I071687	<0.001	0.02	0.63	4.3	0.4	0.4	28.8	<0.01	0.02	2.9
I071688	<0.001	0.01	0.63	5.1	0.3	0.4	30.9	<0.01	0.02	8.8
I071689	<0.001	<0.01	0.62	3.7	0.3	0.4	24.8	<0.01	0.01	7.1
I071690	<0.001	0.01	0.64	4.1	0.3	0.3	25.8	<0.01	0.02	6.5
I071691	<0.001	0.02	0.71	5.2	0.5	0.5	35.3	<0.01	0.03	6.7
I071692	<0.001	0.02	0.73	4.7	0.4	0.4	31.9	<0.01	0.01	5.7
I071693	<0.001	0.02	0.89	5.9	0.5	0.5	38.8	<0.01	0.02	7.0
I071694	<0.001	0.03	0.57	4.3	0.5	0.4	29.3	<0.01	0.02	4.6
I071695	<0.001	0.03	0.64	4.5	0.5	0.4	29.7	<0.01	0.02	5.2
I071696	<0.001	0.02	0.54	3.6	0.5	0.4	22.8	<0.01	0.02	4.3
I071697	<0.001	0.03	0.45	3.5	0.4	0.3	26.3	<0.01	0.01	3.4
I071698	<0.001	0.02	0.63	5.7	0.5	0.5	29.4	<0.01	0.02	9.3
I071699	<0.001	0.03	0.53	5.2	0.6	0.4	28.7	<0.01	0.02	8.4
I071700	0.002	0.06	0.94	3.7	0.5	1.8	35.9	<0.01	0.03	1.2
I071701	<0.001	0.05	0.89	3.6	0.5	1.6	34.3	<0.01	0.03	1.8
I071702	<0.001	0.04	1.08	4.6	0.4	1.9	38.3	<0.01	0.03	2.3
I071703	<0.001	0.04	1.20	4.2	0.5	1.8	36.8	<0.01	0.03	1.2
I071704	<0.001	0.03	1.07	4.2	0.4	4.5	45.8	<0.01	0.03	2.1
I071705	<0.001	0.07	1.10	4.5	0.6	0.8	49.4	<0.01	0.04	1.7
I071706	<0.001	0.03	0.85	4.4	0.5	1.1	36.0	<0.01	0.03	1.9
I071707	<0.001	0.03	0.91	5.6	0.4	0.8	50.7	<0.01	0.02	4.6
I071708	<0.001	0.05	0.83	3.4	0.5	1.0	36.9	<0.01	0.03	1.3
I071709	<0.001	0.03	0.82	4.2	0.4	0.6	41.7	<0.01	0.03	2.1
I071710	<0.001	0.05	0.87	3.1	0.4	5.3	46.7	<0.01	0.02	0.9
I071711	<0.001	0.04	2.54	5.3	0.5	2.6	54.4	<0.01	0.03	2.7
I071712	<0.001	0.06	1.13	2.2	0.5	0.7	43.2	<0.01	0.02	0.5
I071713	<0.001	0.06	0.73	2.9	0.5	1.0	44.6	<0.01	0.02	1.1
I071714	<0.001	0.04	0.58	3.0	0.4	0.8	30.9	<0.01	0.02	1.2
I071715	<0.001	0.04	0.60	3.6	0.4	0.9	38.2	<0.01	0.03	1.8
I071716	<0.001	0.04	0.59	3.0	0.4	2.5	35.7	<0.01	0.02	1.2
I071717	<0.001	0.04	0.58	3.6	0.5	0.5	50.0	<0.01	0.02	2.0
I071718	<0.001	0.03	0.52	3.5	0.4	4.1	24.1	<0.01	0.02	2.1

Sample Nr.	Ti	Tl	U	V	W	Y	Zn	Zr
I071685	0.042	0.04	1.87	32	0.22	11.90	30.9	1.3
I071686	0.085	0.18	1.01	57	0.29	6.89	59.7	1.4
I071687	0.070	0.11	0.82	49	0.22	5.51	51.1	1.6
I071688	0.090	0.09	1.17	47	0.20	13.40	51.6	4.8
I071689	0.081	0.05	1.18	40	0.23	9.68	35.1	2.3
I071690	0.075	0.07	0.93	37	0.21	9.95	37.2	3.4
I071691	0.084	0.16	1.75	47	0.27	11.00	52.5	2.5
I071692	0.077	0.13	2.22	43	0.26	10.30	50.3	1.8
I071693	0.086	0.15	2.19	50	0.26	13.50	68.7	2.4
I071694	0.057	0.12	2.04	44	0.25	10.90	58.0	1.0
I071695	0.060	0.12	2.91	42	0.25	11.40	53.6	1.5
I071696	0.054	0.11	4.16	41	0.21	10.25	47.4	1.0
I071697	0.043	0.10	2.08	35	1.17	9.39	45.4	0.7
I071698	0.065	0.13	3.69	45	0.22	16.90	67.1	2.1
I071699	0.045	0.10	4.99	40	0.31	24.80	65.6	1.8
I071700	0.084	0.18	0.76	61	0.37	5.61	54.1	1.2
I071701	0.088	0.14	0.58	59	0.45	4.60	52.0	1.6
I071702	0.104	0.17	0.56	67	0.37	4.74	59.7	1.8
I071703	0.092	0.17	0.78	70	0.34	6.36	61.9	1.0
I071704	0.098	0.14	0.64	64	0.31	5.62	69.5	1.3
I071705	0.105	0.20	1.08	76	0.35	6.30	78.7	1.6
I071706	0.122	0.16	0.79	73	0.36	5.87	68.9	1.5
I071707	0.134	0.15	0.72	74	0.29	7.82	57.2	3.1
I071708	0.094	0.15	0.64	64	0.39	4.90	55.6	1.2
I071709	0.097	0.14	0.60	62	0.38	5.36	51.1	1.6
I071710	0.080	0.14	0.62	61	0.41	5.11	51.9	0.8
I071711	0.089	0.15	1.25	59	0.37	10.45	59.2	1.9
I071712	0.062	0.10	0.54	52	0.33	3.80	55.3	0.6
I071713	0.070	0.12	0.68	54	0.50	5.57	51.5	1.0
I071714	0.075	0.10	0.60	56	0.47	4.93	46.4	0.8
I071715	0.095	0.15	0.58	59	1.22	4.45	45.7	1.2
I071716	0.088	0.13	0.63	57	1.29	4.58	50.4	1.1
I071717	0.101	0.17	0.79	61	1.00	6.28	46.1	1.6
I071718	0.135	0.13	0.58	62	2.06	3.69	44.0	1.6

Sample Nr.	Easting	Northing	UTM Zone	Sample type	Date	Sampler	Color	Depth	Organic %	Grain size
I071719	521444	6697178	8	Soil	19.6.10	CS	brown	30	1-3%	silt
I071720	517730	6695302	8	Soil	8.8.10	CS	gray	80	1-3%	sand
I071721	517691	6695276	8	Soil	8.8.10	CS	brown	40	1-3%	silt
I071722	517647	6695252	8	Soil	8.8.10	CS	brown	40	<1%	sand
I071723	517603	6695227	8	Soil	8.8.10	CS	brown	50	<1%	clay
I071724	517558	6695207	8	Soil	8.8.10	CS	brown	50	<1%	silt
I071725	517512	6695191	8	Soil	8.8.10	CS	brown	20	1-3%	silt
I071726	517459	6695184	8	Soil	8.8.10	CS	brown	40	<1%	clay
I071727	517409	6695182	8	Soil	8.8.10	CS	brown	50	<1%	silt
I071728	517357	6695178	8	Soil	8.8.10	CS	brown	40	1-3%	sand
I071729	517306	6695168	8	Soil	8.8.10	CS	brown	40	<1%	sand
I071730	517262	6695146	8	Soil	8.8.10	CS	brown	40	5-10%	silt
I071731	517221	6695119	8	Soil	8.8.10	CS	gray	40	1-3%	silt
I071732	517181	6695079	8	Soil	8.8.10	CS	brown	50	<1%	sand
I071733	516980	6694937	8	Soil	8.8.10	CS	brown	40	<1%	sand
I071734	516992	6694985	8	Soil	8.8.10	CS	brown	30	<1%	silt
I071735	517019	6695029	8	Soil	8.8.10	CS	brown	40	3-5%	silt
I071736	517052	6695065	8	Soil	8.8.10	CS	brown	50	<1%	silt
I071737	517082	6695105	8	Soil	8.8.10	CS	brown	30	1-3%	silt
I071738	517110	6695147	8	Soil	8.8.10	CS	brown	50	1-3%	silt
I071739	517143	6695187	8	Soil	8.8.10	CS	gray	70	<1%	silt
I071740	517167	6695231	8	Soil	8.8.10	CS	brown	30	1-3%	silt
I071741	517183	6695280	8	Soil	8.8.10	CS	brown	30	1-3%	silt
I071742	517200	6695327	8	Soil	8.8.10	CS	brown	40	1-3%	silt
I071743	517230	6695368	8	Soil	8.8.10	CS	brown	70	1-3%	silt
I071744	517257	6695413	8	Soil	8.8.10	CS	brown	40	<1%	silt
I071745	517278	6695458	8	Soil	8.8.10	CS	brown	50	1-3%	silt
I071746	517289	6695508	8	Soil	8.8.10	CS	brown	30	3-5%	silt
I071747	517305	6695556	8	Soil	8.8.10	CS	brown	40	<1%	silt
I071748	517301	6695606	8	Soil	8.8.10	CS	brown	30	<1%	sand
I071749	517303	6695658	8	Soil	8.8.10	CS	brown	40	1-3%	silt
I071750	517347	6695681	8	Soil	8.8.10	CS	brown	30	<1%	silt
I096751	517372	6695727	8	Soil	8.8.10	CS	brown	30	<1%	sand
I096752	517378	6695777	8	Soil	8.8.10	CS	brown	30	1-3%	sand

Sample Nr.	Water contend	Quality	Horizont	Comment	Au ppb	Ag	Al
I071719	dry	exellent	B		1.8	0.115	1.59
I071720	low	exellent	C		2.1	0.091	1.50
I071721	dry	exellent	C		0.8	0.067	1.75
I071722	low	exellent	C		1.8	0.084	2.26
I071723	low	exellent	C		3.7	0.118	3.01
I071724	low	exellent	C		1.0	0.144	1.92
I071725	dry	good	B/C	rocky	1.2	0.063	1.35
I071726	medium	exellent	C	frostboile	2.5	0.153	2.29
I071727	high	exellent	C	frostboile	1.2	0.076	1.49
I071728	low	exellent	C	rocky	0.8	0.065	1.34
I071729	dry	exellent	C	rocky	0.7	0.032	0.81
I071730	medium	medium	B/C	rocky	2.2	0.174	2.53
I071731	dry	good	B/C	rocky	1.1	0.077	1.40
I071732	dry	exellent	C	frostboile, rocky	1.4	0.057	1.03
I071733	low	exellent	C	frostboile	1.1	0.035	0.93
I071734	dry	exellent	C	frostboile, rocky	1.2	0.101	1.69
I071735	dry	exellent	B/C		1.2	0.079	2.07
I071736	dry	exellent	C		1.1	0.084	1.89
I071737	dry	good	B	rocky	0.7	0.100	1.44
I071738	low	exellent	C		2.0	0.099	1.95
I071739	low	exellent	C	frostboile	6.9	0.078	1.07
I071740	low	good	B/C	rocky	1.4	0.110	1.57
I071741	low	exellent	C		0.7	0.052	1.02
I071742	low	exellent	C		0.7	0.149	1.91
I071743	low	exellent	C		2.1	0.218	2.98
I071744	dry	exellent	C		1.1	0.085	1.25
I071745	dry	exellent	C		0.7	0.048	1.06
I071746	dry	exellent	C		0.7	0.082	1.17
I071747	low	exellent	C	frostboile	1.2	0.090	1.36
I071748	low	exellent	C	close to goffer nest	1.2	0.064	1.37
I071749	dry	exellent	C	rocky	1.9	0.078	1.75
I071750	low	exellent	B/C	rocky	4.9	0.099	1.57
I096751	dry	exellent	C	frostboile, rocky	1.4	0.061	1.57
I096752	dry	exellent	C		0.7	0.088	1.26

Sample Nr.	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
I071719	6.8	<10	236.0	0.62	0.19	0.40	0.14	32.7	6.6	27.4
I071720	7.3	<10	178.0	0.56	0.20	0.44	0.19	33.6	6.9	26.6
I071721	7.1	<10	157.5	0.67	0.21	0.15	0.17	30.0	6.4	24.3
I071722	8.5	<10	178.0	0.83	0.23	0.17	0.17	41.6	8.7	28.4
I071723	11.5	<10	234.0	1.13	0.30	0.22	0.18	43.4	10.4	39.8
I071724	5.8	<10	172.0	0.75	0.16	0.21	0.10	21.2	5.5	20.2
I071725	5.5	<10	259.0	0.65	0.19	0.49	0.26	39.0	8.5	26.2
I071726	7.9	<10	252.0	0.98	0.32	0.29	0.14	37.7	7.0	31.0
I071727	5.5	<10	222.0	0.94	0.25	0.36	0.17	41.9	6.7	21.0
I071728	5.7	<10	215.0	0.73	0.17	0.28	0.13	35.5	6.9	21.5
I071729	4.4	<10	116.0	0.45	0.12	0.21	0.13	30.2	4.8	16.4
I071730	8.4	<10	346.0	1.32	0.28	0.68	0.22	46.7	8.0	31.1
I071731	6.1	<10	237.0	0.86	0.22	0.41	0.21	44.3	7.8	23.7
I071732	4.4	<10	251.0	0.76	0.19	0.40	0.19	41.0	6.8	20.7
I071733	3.3	<10	269.0	0.63	0.27	0.24	0.11	46.4	4.1	14.8
I071734	7.1	<10	277.0	1.07	0.35	0.30	0.23	50.2	9.0	24.2
I071735	7.6	<10	289.0	1.03	0.25	0.23	0.15	42.5	6.6	29.4
I071736	7.8	<10	213.0	0.95	0.24	0.25	0.21	36.3	6.7	27.1
I071737	7.0	<10	169.0	0.77	0.19	0.29	0.29	42.8	5.8	22.0
I071738	9.0	<10	197.0	0.90	0.21	0.29	0.18	37.0	8.3	30.3
I071739	5.7	<10	157.0	0.61	0.13	0.36	0.15	50.3	6.4	22.7
I071740	7.7	<10	188.0	0.67	0.16	0.33	0.15	46.3	8.3	28.1
I071741	4.7	<10	133.0	0.41	0.10	0.18	0.11	32.6	4.5	18.0
I071742	6.8	<10	212.0	0.80	0.17	0.34	0.12	48.8	6.5	28.9
I071743	10.6	<10	321.0	1.05	0.23	0.43	0.13	46.3	8.4	37.6
I071744	5.7	<10	95.7	0.50	0.14	0.17	0.22	35.7	5.3	20.8
I071745	5.4	<10	152.5	0.38	0.14	0.37	0.29	31.9	5.4	21.4
I071746	5.3	<10	132.5	0.44	0.14	0.31	0.22	30.1	4.2	20.1
I071747	6.7	<10	146.0	0.55	0.14	0.32	0.09	37.5	5.9	27.9
I071748	7.0	<10	142.0	0.52	0.14	0.24	0.19	37.0	6.7	24.0
I071749	8.5	<10	166.5	0.61	0.25	0.17	0.17	40.5	6.7	27.4
I071750	8.7	<10	147.0	0.53	0.18	0.16	0.15	27.9	6.9	29.6
I096751	7.4	<10	141.5	0.58	0.14	0.19	0.11	39.9	7.0	24.7
I096752	6.6	<10	165.0	0.63	0.16	0.25	0.23	48.1	5.9	19.9

Sample Nr.	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
I071719	1.55	20.7	2.06	5.39	<0.05	0.06	0.023	0.023	0.08	18.2
I071720	1.35	18.6	2.05	5.33	0.05	0.04	0.017	0.023	0.08	18.7
I071721	1.56	16.6	2.30	6.33	0.05	<0.02	0.015	0.026	0.07	15.3
I071722	1.90	21.5	2.70	7.16	0.05	0.02	0.017	0.034	0.08	21.2
I071723	2.77	30.3	3.27	10.30	0.06	0.03	0.022	0.043	0.12	24.1
I071724	1.61	21.9	1.87	6.13	<0.05	0.05	0.023	0.021	0.07	13.3
I071725	1.35	18.7	2.49	4.91	0.07	0.09	0.010	0.028	0.08	22.0
I071726	2.50	23.5	2.77	7.29	0.05	0.04	0.027	0.038	0.10	22.5
I071727	2.02	16.8	2.30	5.15	0.05	0.03	0.021	0.031	0.07	23.7
I071728	1.57	15.1	2.11	5.13	0.05	0.02	0.018	0.025	0.05	19.7
I071729	0.88	11.2	1.68	3.29	0.05	0.02	0.011	0.016	0.05	17.3
I071730	2.26	27.8	2.93	7.58	0.07	0.07	0.038	0.042	0.11	30.9
I071731	1.57	16.0	2.41	5.29	0.05	0.04	0.023	0.032	0.07	23.6
I071732	1.64	11.8	2.19	4.05	0.05	0.09	0.012	0.025	0.07	21.1
I071733	1.49	9.3	1.87	3.48	<0.05	0.04	0.007	0.024	0.04	26.2
I071734	1.86	18.7	2.47	6.17	0.05	0.02	0.025	0.039	0.07	26.3
I071735	1.87	18.3	2.55	6.81	0.05	0.02	0.030	0.032	0.06	24.4
I071736	1.89	19.4	2.37	6.34	<0.05	<0.02	0.025	0.031	0.07	20.2
I071737	1.42	16.6	2.00	5.29	0.05	0.02	0.044	0.025	0.06	26.8
I071738	1.60	22.1	2.60	6.56	0.05	0.02	0.018	0.030	0.08	20.3
I071739	1.30	14.5	1.94	4.11	0.07	0.11	0.015	0.022	0.06	27.3
I071740	1.53	18.1	2.39	5.50	0.06	0.03	0.018	0.027	0.07	24.5
I071741	1.01	10.1	1.68	3.61	<0.05	0.03	0.013	0.016	0.03	16.3
I071742	1.79	19.3	2.24	6.19	0.06	0.02	0.022	0.029	0.05	28.8
I071743	2.70	26.8	3.10	8.66	0.06	0.04	0.030	0.040	0.10	25.8
I071744	1.20	10.4	1.89	4.21	<0.05	<0.02	0.021	0.019	0.04	16.5
I071745	1.18	11.3	1.94	4.29	<0.05	<0.02	0.013	0.018	0.03	15.3
I071746	1.32	10.5	1.96	4.70	<0.05	<0.02	0.022	0.019	0.03	15.6
I071747	1.46	15.6	1.94	4.70	0.05	0.03	0.013	0.021	0.05	21.7
I071748	1.52	14.7	2.04	4.58	0.05	<0.02	0.012	0.022	0.06	18.2
I071749	1.84	17.0	2.16	5.69	0.05	<0.02	0.025	0.026	0.05	20.1
I071750	2.05	16.7	2.27	6.01	0.05	<0.02	0.023	0.023	0.06	14.4
I096751	1.39	15.2	2.21	4.74	0.05	0.02	0.016	0.021	0.04	19.5
I096752	1.14	13.7	1.97	4.36	0.05	0.02	0.031	0.022	0.04	24.0

Sample Nr.	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
I071719	12.1	0.47	319	0.55	0.015	1.11	17.2	0.070	11.45	11.8
I071720	10.8	0.44	416	0.64	0.017	1.22	16.2	0.070	10.55	11.0
I071721	10.7	0.38	496	0.88	0.012	0.75	14.2	0.080	13.95	10.9
I071722	13.2	0.49	740	0.92	0.012	1.01	18.3	0.070	17.05	12.4
I071723	19.3	0.67	614	0.94	0.015	1.21	26.4	0.100	19.95	17.4
I071724	9.8	0.35	362	0.61	0.030	0.99	12.0	0.085	9.83	11.2
I071725	10.3	0.58	461	0.57	0.022	1.05	17.9	0.082	13.10	7.7
I071726	13.2	0.57	439	0.82	0.017	1.05	19.2	0.097	15.35	14.8
I071727	9.6	0.40	500	0.79	0.013	0.78	13.3	0.085	15.10	9.6
I071728	9.8	0.37	472	0.70	0.014	0.98	13.9	0.058	13.45	8.7
I071729	6.6	0.27	284	0.56	0.010	0.88	10.6	0.045	9.19	5.5
I071730	14.0	0.55	585	0.82	0.018	1.17	19.8	0.093	17.50	15.5
I071731	10.5	0.42	578	0.80	0.016	1.01	14.1	0.071	17.70	8.5
I071732	8.2	0.37	478	0.79	0.016	1.02	12.6	0.061	14.85	6.7
I071733	7.5	0.27	310	0.66	0.013	0.93	8.6	0.060	12.60	6.9
I071734	13.0	0.43	670	0.93	0.014	0.96	16.8	0.069	21.00	11.5
I071735	11.6	0.47	559	0.85	0.013	0.53	15.8	0.075	15.35	11.8
I071736	11.8	0.44	461	0.83	0.012	0.50	16.6	0.075	14.00	11.2
I071737	9.4	0.34	351	0.83	0.013	0.62	13.8	0.075	12.35	11.1
I071738	12.5	0.46	538	0.72	0.013	0.94	17.7	0.064	15.40	12.4
I071739	7.7	0.34	380	0.67	0.017	0.97	12.0	0.064	12.10	7.8
I071740	10.2	0.40	524	0.85	0.022	1.24	15.2	0.067	14.40	10.8
I071741	7.0	0.27	250	0.59	0.014	0.91	9.8	0.037	8.97	6.4
I071742	10.3	0.42	486	0.74	0.019	0.71	14.9	0.090	12.55	13.0
I071743	15.9	0.61	478	0.82	0.021	1.13	22.2	0.091	15.25	19.4
I071744	8.1	0.28	307	0.91	0.013	0.88	10.6	0.054	9.90	9.3
I071745	7.6	0.30	554	0.83	0.012	0.50	10.5	0.065	9.21	7.5
I071746	7.2	0.27	241	0.92	0.011	0.56	9.2	0.070	8.13	7.7
I071747	9.3	0.40	299	1.69	0.013	1.18	16.5	0.067	9.90	9.5
I071748	9.2	0.38	379	0.63	0.010	0.90	14.0	0.073	10.40	9.2
I071749	10.8	0.40	314	0.84	0.015	0.90	15.6	0.063	12.05	10.8
I071750	9.1	0.41	399	1.02	0.016	0.90	15.4	0.070	12.25	11.7
I096751	9.3	0.37	441	0.70	0.013	1.05	13.5	0.056	11.60	8.1
I096752	8.0	0.27	376	0.81	0.016	1.05	11.5	0.064	13.10	8.3

Sample Nr.	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
I071719	<0.001	0.02	0.54	4.4	0.4	0.4	22.6	<0.01	0.02	5.0
I071720	<0.001	0.02	0.59	4.5	0.4	0.4	26.2	<0.01	0.01	5.2
I071721	<0.001	0.05	0.53	2.0	0.6	0.5	14.3	<0.01	0.02	0.9
I071722	<0.001	0.02	0.56	3.7	0.5	0.5	14.4	<0.01	0.02	2.9
I071723	<0.001	0.04	0.64	4.6	0.6	0.7	21.6	<0.01	0.03	2.3
I071724	<0.001	0.06	0.44	3.0	0.7	0.4	16.9	<0.01	0.02	1.6
I071725	<0.001	0.01	0.55	5.8	0.4	0.4	29.4	<0.01	0.01	9.1
I071726	<0.001	0.05	0.51	4.4	0.6	0.5	24.6	<0.01	0.02	3.3
I071727	<0.001	0.03	0.50	3.3	0.5	0.4	24.8	<0.01	0.01	2.8
I071728	<0.001	0.02	0.50	3.5	0.4	0.4	22.1	<0.01	0.01	4.0
I071729	<0.001	0.01	0.48	2.8	0.3	0.3	15.5	<0.01	0.01	6.5
I071730	<0.001	0.06	0.60	5.5	0.8	0.5	31.2	<0.01	0.02	6.1
I071731	<0.001	0.03	0.52	4.1	0.5	0.4	26.3	<0.01	0.02	6.1
I071732	<0.001	0.01	0.46	4.6	0.3	0.4	21.6	<0.01	0.01	12.2
I071733	<0.001	0.01	0.40	3.2	0.2	0.5	17.6	<0.01	0.01	12.4
I071734	<0.001	0.03	0.51	3.7	0.5	0.6	26.1	<0.01	0.02	3.6
I071735	<0.001	0.05	0.47	1.7	0.6	0.6	22.7	<0.01	0.02	0.4
I071736	<0.001	0.04	0.52	1.5	0.6	0.5	22.2	<0.01	0.02	0.3
I071737	<0.001	0.06	0.59	1.9	0.8	0.4	27.0	<0.01	0.01	0.5
I071738	<0.001	0.03	0.57	4.0	0.5	0.5	24.7	<0.01	0.02	2.2
I071739	<0.001	<0.01	0.50	4.6	0.4	0.5	25.0	<0.01	0.01	10.2
I071740	<0.001	0.01	0.54	4.4	0.5	0.6	25.7	<0.01	0.02	4.8
I071741	<0.001	<0.01	0.40	2.3	0.3	0.4	14.0	<0.01	0.01	4.8
I071742	<0.001	0.03	0.50	2.5	0.6	0.5	25.2	<0.01	0.02	0.8
I071743	<0.001	0.03	0.57	4.3	0.6	0.7	29.6	<0.01	0.02	2.4
I071744	<0.001	0.01	0.45	1.9	0.4	0.4	13.2	<0.01	0.02	1.0
I071745	<0.001	0.02	0.53	1.2	0.5	0.4	20.2	<0.01	0.02	0.6
I071746	<0.001	0.05	0.47	1.0	0.6	0.5	18.9	<0.01	0.02	0.3
I071747	<0.001	<0.01	0.46	3.7	0.4	0.4	20.2	<0.01	0.01	4.6
I071748	<0.001	<0.01	0.52	2.8	0.4	0.4	16.7	<0.01	0.02	1.8
I071749	<0.001	0.02	0.50	2.2	0.6	0.5	18.9	<0.01	0.02	0.6
I071750	<0.001	0.04	0.65	2.7	0.5	0.5	16.3	<0.01	0.02	1.0
I096751	<0.001	<0.01	0.53	3.5	0.4	0.5	13.1	<0.01	0.01	4.2
I096752	<0.001	0.01	0.52	3.0	0.5	0.5	19.5	<0.01	0.02	3.0

Sample Nr.	Ti	Tl	U	V	W	Y	Zn	Zr
I071719	0.056	0.11	2.65	41	0.24	11.35	53.4	1.3
I071720	0.063	0.11	2.43	41	0.23	9.90	49.3	1.0
I071721	0.044	0.11	2.84	43	0.24	7.39	54.0	<0.5
I071722	0.052	0.12	3.37	48	0.25	11.00	64.3	<0.5
I071723	0.061	0.17	5.30	60	0.29	15.70	86.1	0.7
I071724	0.046	0.10	2.64	36	0.19	10.05	48.9	1.5
I071725	0.078	0.07	2.39	53	0.13	13.95	61.7	2.9
I071726	0.046	0.12	2.61	50	0.23	14.25	72.7	0.9
I071727	0.039	0.08	3.09	39	0.21	14.05	58.0	0.5
I071728	0.045	0.09	2.56	39	0.23	10.75	46.4	0.7
I071729	0.050	0.06	1.58	33	0.16	7.24	32.3	0.7
I071730	0.040	0.13	5.36	49	0.24	22.40	83.9	1.7
I071731	0.049	0.07	2.78	43	0.23	11.40	56.4	0.9
I071732	0.061	0.06	2.23	40	0.18	11.00	48.1	3.5
I071733	0.047	0.06	2.12	33	0.24	10.60	41.6	1.7
I071734	0.039	0.11	3.38	42	0.35	13.70	59.5	<0.5
I071735	0.030	0.14	2.96	51	0.21	13.65	56.3	<0.5
I071736	0.028	0.12	2.58	45	0.30	10.45	57.2	<0.5
I071737	0.037	0.09	2.41	39	0.24	15.00	49.4	<0.5
I071738	0.053	0.12	2.09	50	0.25	11.95	60.0	<0.5
I071739	0.075	0.07	1.72	41	0.23	13.20	45.9	4.3
I071740	0.062	0.09	2.07	49	0.96	12.65	54.9	0.8
I071741	0.045	0.06	1.37	35	0.27	6.33	34.3	0.6
I071742	0.039	0.12	3.14	45	0.27	16.15	56.4	<0.5
I071743	0.043	0.19	3.72	58	0.38	15.00	83.5	0.7
I071744	0.047	0.08	1.34	39	0.59	6.26	37.7	<0.5
I071745	0.038	0.08	1.48	42	0.20	6.47	44.9	<0.5
I071746	0.036	0.08	1.32	41	0.26	6.83	36.2	<0.5
I071747	0.057	0.08	2.01	41	0.30	9.29	44.6	0.7
I071748	0.053	0.10	2.34	42	0.23	8.49	48.4	<0.5
I071749	0.046	0.11	3.06	43	0.33	10.20	49.9	<0.5
I071750	0.061	0.10	2.35	50	0.33	6.64	50.5	<0.5
I096751	0.062	0.09	3.35	47	0.24	10.05	43.6	<0.5
I096752	0.048	0.07	2.03	38	0.32	12.20	43.6	<0.5

Sample Nr.	Easting	Northing	UTM Zone	Sample type	Date	Sampler	Color	Depth	Organic %	Grain size
I096753	517393	6695826	8	Soil	8.8.10	CS	brown	40	<1%	sand
I096754	517395	6695876	8	Soil	8.8.10	CS	dark brown	30	3-5%	silt
I096755	517399	6695927	8	Soil	8.8.10	CS	brown	40	1-3%	sand
I096756	517404	6696010	8	Soil	8.8.10	CS	brown	50	1-3%	silt
I096757	517401	6695239	8	Soil	9.8.10	CS	brown	80	<1%	silt
I096758	517414	6695288	8	Soil	9.8.10	CS	gray	60	<1%	silt
I096759	517435	6695339	8	Soil	9.8.10	CS	brown	60	<1%	silt
I096760	517447	6695388	8	Soil	9.8.10	CS	brown	50	1-3%	silt
I096761	517456	6695440	8	Soil	9.8.10	CS	red	50	<1%	silt
I096762	517463	6695490	8	Soil	9.8.10	CS	brown	60	<1%	silt
I096763	517459	6695540	8	Soil	9.8.10	CS	brown	50	<1%	silt
I096764	517491	6695583	8	Soil	9.8.10	CS	brown	40	3-5%	silt
I096765	517515	6695627	8	Soil	9.8.10	CS	brown	60	<1%	sand
I096766	517550	6695663	8	Soil	9.8.10	CS	brown	50	<1%	sand
I096767	517585	6695698	8	Soil	9.8.10	CS	brown	50	3-5%	silt
I096768	517621	6695735	8	Soil	9.8.10	CS	brown	30	<1%	silt
I096769	517649	6695779	8	Soil	9.8.10	CS	brown	40	<1%	sand
I096770	517676	6695821	8	Soil	9.8.10	CS	brown	30	1-3%	silt
I096771	517702	6695870	8	Soil	9.8.10	CS	brown	60	<1%	sand
I096772	517728	6695917	8	Soil	9.8.10	CS	brown	80	<1%	silt
I096773	517758	6695960	8	Soil	9.8.10	CS	brown	20	<1%	silt

Sample Nr.	Water contend	Quality	Horizont	Comment	Au ppb	Ag	Al
I096753	low	exellent	C	frostboile, rocky	1.0	0.044	1.05
I096754	low	good	B/C		1.4	0.130	1.86
I096755	dry	exellent	C	frostboile	0.8	0.081	1.20
I096756	dry	exellent	C		1.8	0.141	1.78
I096757	high	exellent	C	frostboile	1.1	0.137	1.87
I096758	high	exellent	C	frostboile	1.9	0.086	1.27
I096759	medium	exellent	C		1.1	0.080	1.41
I096760	dry	good	B/C	permafrost at 50cm	4.7	0.122	1.82
I096761	dry	exellent	C	frostboile, lots Fe-oxide in sample	2.1	0.086	1.35
I096762	dry	exellent	C	Fe-oxide in soil	2.7	0.101	1.53
I096763	medium	exellent	C	frostboile, Fe-oxide in sample	1.1	0.038	0.98
I096764	high	good	B/C		1.0	0.036	0.97
I096765	medium	exellent	C	frostboile	1.6	0.035	0.95
I096766	low	exellent	C	frostboile	1.2	0.031	0.94
I096767	low	good	B		1.3	0.072	1.53
I096768	low	exellent	C	frostboile	1.3	0.031	0.95
I096769	low	exellent	C	frostboile	1.8	0.040	0.95
I096770	dry	good	C	rocky	0.9	0.145	1.71
I096771	dry	exellent	C	Fe-oxide in soil	1.0	0.045	1.23
I096772	low	exellent	C	could have silt in soil, close to unmapped creek	1.0	0.069	1.37
I096773	dry	exellent	C	frostboile	2.1	0.042	1.21

Sample Nr.	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
I096753	5.4	<10	125.5	0.47	0.13	0.19	0.15	41.8	5.0	19.2
I096754	6.6	<10	178.0	1.01	0.22	0.21	0.16	68.1	6.0	22.4
I096755	5.8	<10	136.0	0.56	0.14	0.21	0.21	49.8	5.6	21.9
I096756	7.6	<10	109.5	0.62	0.17	0.27	0.20	34.7	7.1	25.8
I096757	7.1	<10	223.0	0.79	0.20	0.28	0.13	40.0	6.8	27.0
I096758	4.3	<10	135.5	0.52	0.13	0.25	0.09	35.9	3.7	21.0
I096759	2.5	<10	156.0	0.58	0.14	0.27	0.25	50.2	3.9	24.8
I096760	5.8	<10	214.0	0.72	0.20	0.33	0.36	55.5	6.2	32.3
I096761	11.7	<10	144.5	0.54	0.16	0.27	0.17	59.4	9.4	27.0
I096762	9.7	<10	154.5	0.50	0.15	0.33	0.15	45.4	7.9	30.4
I096763	10.5	<10	112.5	0.49	0.13	0.33	0.12	39.1	4.8	21.4
I096764	5.5	<10	157.0	0.40	0.13	0.37	0.15	32.9	6.0	21.6
I096765	5.4	<10	140.5	0.47	0.13	0.42	0.19	49.2	7.2	20.8
I096766	5.4	<10	132.5	0.44	0.13	0.36	0.13	41.9	5.4	21.0
I096767	4.6	<10	185.5	0.51	0.14	0.26	0.15	29.5	5.2	24.6
I096768	5.4	<10	139.0	0.46	0.13	0.43	0.15	51.1	6.5	21.2
I096769	5.1	<10	148.5	0.43	0.13	0.36	0.11	41.4	5.3	19.9
I096770	9.5	<10	174.5	0.62	0.17	0.45	0.26	40.4	9.9	29.9
I096771	6.7	<10	91.8	0.42	0.13	0.19	0.18	36.6	6.5	23.0
I096772	6.7	<10	129.0	0.41	0.14	0.41	0.10	31.8	5.9	24.7
I096773	7.0	<10	116.0	0.37	0.14	0.45	0.08	35.8	5.9	25.0

Sample Nr.	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
I096753	1.13	10.8	2.01	3.79	0.05	<0.02	0.016	0.019	0.03	20.7
I096754	2.42	18.3	1.94	6.08	0.06	0.02	0.046	0.030	0.05	36.7
I096755	1.30	13.5	2.05	4.24	0.05	<0.02	0.016	0.021	0.04	24.3
I096756	1.81	17.6	2.02	6.10	0.05	<0.02	0.030	0.024	0.05	18.5
I096757	2.48	17.9	2.45	6.14	0.05	0.02	0.025	0.032	0.08	21.9
I096758	1.37	10.6	1.55	4.20	0.05	0.02	0.015	0.020	0.05	21.0
I096759	1.35	14.1	1.16	4.65	0.05	0.02	0.022	0.023	0.05	25.6
I096760	1.76	22.0	1.80	6.25	0.06	0.04	0.037	0.031	0.06	29.3
I096761	1.59	20.0	3.35	5.13	0.09	0.30	0.012	0.026	0.07	29.6
I096762	1.64	22.4	3.03	5.24	0.08	0.16	0.015	0.025	0.09	24.0
I096763	1.20	13.6	2.24	3.55	0.07	0.23	0.009	0.019	0.06	21.2
I096764	1.23	13.5	1.94	3.71	0.05	0.02	0.015	0.017	0.05	16.2
I096765	1.17	14.7	1.97	3.66	0.07	0.18	0.007	0.018	0.06	25.3
I096766	1.10	13.0	1.90	3.76	0.07	0.06	0.008	0.019	0.05	22.4
I096767	1.55	12.6	1.98	4.80	<0.05	<0.02	0.016	0.021	0.03	16.1
I096768	1.27	13.1	2.06	3.74	0.07	0.18	0.008	0.020	0.05	27.5
I096769	1.15	12.4	1.86	3.62	0.06	0.03	0.008	0.017	0.04	22.3
I096770	1.62	20.1	2.45	5.51	0.05	0.02	0.044	0.025	0.08	17.6
I096771	1.17	15.9	1.99	3.98	0.05	<0.02	0.018	0.017	0.03	16.6
I096772	1.30	15.8	1.95	4.68	0.05	0.02	0.012	0.019	0.04	17.3
I096773	1.12	16.3	1.87	4.35	0.06	0.05	0.011	0.018	0.04	19.8

Sample Nr.	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
I096753	7.0	0.24	291	0.76	0.010	0.95	9.9	0.055	9.35	7.3
I096754	9.5	0.32	526	1.04	0.019	0.65	12.0	0.106	16.00	13.8
I096755	8.4	0.31	375	0.81	0.012	0.60	12.2	0.065	10.50	8.7
I096756	10.6	0.41	345	1.04	0.016	0.45	13.6	0.088	10.45	11.6
I096757	10.5	0.45	446	0.88	0.019	0.96	14.9	0.081	14.15	12.9
I096758	7.8	0.34	145	0.57	0.018	1.22	10.5	0.057	9.83	8.4
I096759	9.0	0.34	130	0.25	0.020	1.00	11.0	0.064	11.80	9.6
I096760	11.7	0.44	197	0.29	0.022	1.79	15.2	0.062	14.55	11.8
I096761	9.2	0.39	286	0.55	0.020	1.46	14.4	0.050	12.20	11.4
I096762	10.9	0.47	204	0.52	0.020	1.32	16.8	0.066	10.95	12.1
I096763	6.9	0.32	195	0.52	0.019	1.23	9.8	0.078	9.77	7.5
I096764	7.8	0.33	347	0.67	0.018	0.93	11.7	0.063	9.29	7.6
I096765	6.9	0.32	413	0.65	0.016	0.60	11.7	0.087	10.80	7.0
I096766	7.0	0.30	254	0.61	0.015	0.87	11.0	0.078	9.08	6.8
I096767	9.3	0.35	320	0.66	0.016	0.47	11.6	0.078	8.87	9.4
I096768	7.3	0.33	349	0.65	0.019	0.50	11.8	0.094	11.00	6.8
I096769	7.1	0.32	282	0.54	0.017	0.85	10.8	0.073	9.97	6.2
I096770	11.3	0.52	603	0.77	0.025	0.92	16.9	0.089	13.70	11.0
I096771	8.4	0.35	276	0.68	0.015	0.65	13.9	0.079	9.42	7.0
I096772	9.4	0.44	277	0.56	0.022	1.10	13.1	0.073	7.83	8.8
I096773	9.0	0.41	256	0.51	0.018	1.09	12.1	0.077	7.98	7.5

Sample Nr.	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
I096753	<0.001	<0.01	0.44	2.8	0.3	0.5	13.8	<0.01	0.01	4.1
I096754	<0.001	0.07	0.54	1.5	1.1	0.5	23.2	<0.01	0.02	0.3
I096755	<0.001	0.01	0.42	1.9	0.4	0.5	15.5	<0.01	0.01	0.7
I096756	<0.001	0.03	0.54	1.2	0.7	0.5	18.4	<0.01	0.02	0.1
I096757	<0.001	0.03	0.49	3.3	0.6	0.5	21.4	<0.01	0.02	2.3
I096758	<0.001	0.01	0.43	3.0	0.3	0.4	18.4	<0.01	0.01	5.0
I096759	<0.001	0.03	0.46	3.3	0.6	0.4	18.2	<0.01	0.01	2.4
I096760	<0.001	0.03	0.67	5.4	0.8	0.6	22.0	<0.01	0.02	8.5
I096761	<0.001	<0.01	0.67	5.6	0.4	0.6	21.0	<0.01	0.02	11.3
I096762	<0.001	<0.01	0.73	5.5	0.4	0.5	24.8	<0.01	0.02	8.1
I096763	<0.001	<0.01	0.68	3.6	0.3	0.4	20.8	<0.01	0.01	8.4
I096764	<0.001	0.01	0.55	2.7	0.4	0.4	19.5	<0.01	0.01	3.3
I096765	<0.001	<0.01	0.58	3.9	0.3	0.4	22.4	<0.01	0.02	9.7
I096766	<0.001	<0.01	0.60	3.6	0.3	0.4	20.2	<0.01	0.01	8.1
I096767	<0.001	0.02	0.40	1.7	0.4	0.4	17.8	<0.01	0.01	0.3
I096768	<0.001	<0.01	0.60	4.0	0.4	0.5	22.6	<0.01	0.01	13.4
I096769	<0.001	<0.01	0.49	3.3	0.3	0.4	19.2	<0.01	0.01	9.8
I096770	<0.001	0.03	0.68	3.2	0.6	0.4	33.1	<0.01	0.03	1.4
I096771	<0.001	0.01	0.52	1.7	0.5	0.4	13.9	<0.01	0.02	0.7
I096772	<0.001	<0.01	0.51	3.3	0.4	0.4	22.9	<0.01	0.02	2.3
I096773	<0.001	<0.01	0.55	4.1	0.3	0.4	27.6	<0.01	0.01	4.9

Sample Nr.	Ti	Tl	U	V	W	Y	Zn	Zr
I096753	0.047	0.06	1.60	40	0.24	8.77	38.6	<0.5
I096754	0.028	0.13	6.27	37	0.35	19.65	46.7	<0.5
I096755	0.039	0.08	2.54	41	0.27	11.05	39.5	<0.5
I096756	0.037	0.13	1.61	47	0.32	9.88	50.0	<0.5
I096757	0.046	0.11	2.52	47	0.36	10.90	62.1	0.5
I096758	0.058	0.07	1.66	37	0.23	8.60	40.5	0.7
I096759	0.045	0.09	2.40	35	0.19	13.05	42.5	<0.5
I096760	0.063	0.11	3.88	50	0.32	16.95	56.2	1.4
I096761	0.092	0.09	2.20	47	0.21	15.95	50.8	10.1
I096762	0.087	0.10	1.33	50	0.25	13.45	52.5	6.3
I096763	0.081	0.07	1.19	52	0.23	9.06	39.3	7.3
I096764	0.058	0.06	1.11	42	0.24	7.75	46.3	0.7
I096765	0.086	0.06	1.52	44	0.20	13.35	42.2	7.7
I096766	0.074	0.06	1.53	42	0.19	10.55	39.8	2.2
I096767	0.040	0.09	3.57	45	0.20	7.93	55.5	<0.5
I096768	0.081	0.06	2.05	45	0.19	13.75	43.3	6.8
I096769	0.065	0.05	1.73	40	0.19	9.84	38.2	1.2
I096770	0.063	0.11	1.27	54	0.29	9.78	57.1	<0.5
I096771	0.048	0.06	1.33	45	0.21	7.24	41.7	<0.5
I096772	0.066	0.08	1.21	46	0.33	8.16	40.2	0.5
I096773	0.089	0.08	1.05	46	1.27	10.30	36.5	1.8

Appendix C

Rock Sample Location and Assay Data

Sample Nr.	Easting	Northing	UTM Zone	Sample type	Date	Sampler	Litology	Alteration
I071501	518723	6695848	8	Float	13.6.10	CS	granit?	silicified
I071502	517482	6695658	8	Float	13.6.10	CS	granit?	silicified
I071503	517479	6695824	8	Float	13.6.10	CS	quartzite	
I071504	519060	6694795	8	Float	14.6.10	CS	black to green rock	silicified
I071505	519774	6698998	8	Float	14.6.10	CS	quartzite	silicified
I071506	520424	6697774	8	Float	14.6.10	CS	mafic intrusion	calcide
I071507	520081	6697678	8	Float	14.6.10	CS	???	silicified
I071508	520786	6695240	8	Subcrop	15.6.10	CS	Sandstone	minor limonite
I071509	518678	6696478	8	Float	15.6.10	CS	???	strong silicification, minor calcide
I071510	519965	6697116	8	Float	16.6.10	CS	Sandstone	
I071511	520303	6697373	8	Float	16.6.10	CS	quartzite	
I071512	521339	6697536	8	Float	16.6.10	CS	intrusion	silicified
I071513	520038	6696053	8	Outcrop	16.6.10	CS	quartzite	limonite along fractures
I071514	517722	6693506	8	Outcrop	17.6.10	CS	Fault gauge	limonite and hematite
I071515	517708	6693494	8	Outcrop	17.6.10	CS	gray fine graind ???	silicified, limonite staining
I071516	516937	6694322	8	Float	17.6.10	CS	quartzite?	or silicified?
I071517	515495	6694746	8	Float	18.6.10	CS	quartzite?	or silicified?
I071518	515665	6695079	8	Float	18.6.10	CS	Granit	silicified
I071519	516147	6695334	8	Float	18.6.10	CS	conglomerate with silica matrix	
I071520	521169	6697108	8	Float	19.6.10	CS	intrusion	silicified
I071521	520764	6696987	8	Float	19.6.10	CS	intrusion	silicified
I071551	517571	6695910	8	Float	5.8.10	CS	intrusion?	silicified
I071552	517458	6695702	8	Float	5.8.10	CS	intrusion	silicified
I071553	517510	6695765	8	Float	5.8.10	CS	???	silicified, limonite staining
I071554	518886	6696966	8	Float	6.8.10	CS	green, fine grained rock	silicified
I071555	517305	6695250	8	Float	7.8.10	CS	Rholite?	
I071556	517420	6695033	8	Float	7.8.10	CS	felsic intrusion	clay alteration
I071557	517463	6695919	8	Float	8.8.10	CS	quartzite	
I071558	517511	6695800	8	Float	8.8.10	CS	felsic intrusion	silicified
I071559	517549	6695854	8	Float	8.8.10	CS	sediment?	
I071560	517050	6696214	8	Subcrop	9.8.10	CS	intrusion	
I071561	517017	6696246	8	Float	9.8.10	CS	???	calcide and silicified
I071562	516809	6696408	8	Outcrop	9.8.10	CS	White, fine graind intrusion	Silicified
I071563	516817	6696409	8	Outcrop	9.8.10	CS	gray, fine graind intrusion	silicified
I071564	516826	6696410	8	Subcrop	9.8.10	CS	Breccia	silicified
I071565	515643	6696232	8	Outcrop	10.8.10	CS	Dyke	silicified
I071566	516913	6696415	8	Outcrop	10.8.10	CS	gray, fine graind intrusion	silicified
I071567	516998	6696428	8	Outcrop	10.8.10	CS	Quartzvein	
I071599	520556	6697705	8	Float	6.8.10	CS	mafic intrusion	
I071600	520426	6697757	8	Outcrop	6.8.10	CS	Mafic dyke	week calcide

Sample Nr.	Mineralization
I071501	
I071502	Boxwork
I071503	3-5% Pyrite
I071504	traces of Pyrite
I071505	
I071506	3-5 sulfide incl. Pyrite, Chalocpyrite and Galena
I071507	Pyrite?, stockwork qtz-veinlets
I071508	traces of oxidated Pyrite, stockwork qtz-veinlets
I071509	stockwork style black veinlets
I071510	5mm dick Fe-oxide vein
I071511	traces of pervasive Pyrite
I071512	stockwork Quartz veinlets with traces of Pyrite
I071513	
I071514	
I071515	Stockwork Quartz veinlets, some open space in Quartz, Boxwork?
I071516	limonite along fractures
I071517	5-10 % oxidated Pyrite
I071518	Fe-oxide veinlets and black sulfide, Moli or Galena?
I071519	crosscutting vuggy Quartz veinlets
I071520	traces of Pyrite
I071521	traces of Pyrite
I071551	traces of Pyrite
I071552	traces of Pyrite and Quartz veinlets
I071553	
I071554	Boxwork?
I071555	strong Fe-oxide and manganese staining, boxwork
I071556	Fe-oxide staining and vuggy Quartz veinlets
I071557	traces of Pyrite, vuggy Quartz and calcide veinlets
I071558	stockwork Quartz veinlets with 3-5% of Pyrite
I071559	Quartz veinlets with Pyrite in centre?
I071560	vuggy Quartzveins (1cm) with traces of boxwork
I071561	vuggy Quartzveinlets (5mm) and Fe-carbonate veinlets
I071562	vuggy stockwork Quartzveinlets, 1-2% oxidated Pyrite
I071563	vuggy stockwork Quartzveinlets, traces of oxidated Pyrite
I071564	gray, fine graind clasts, quartz matrix. Ca. 1% malactite and azurite, traces of Galena and Moly
I071565	traces of Pyrite
I071566	vuggy stockwork Quartzveinlets, traces of oxidated Pyrite
I071567	traces of malactite
I071599	aboundant sulfides, Quartz and calcide veinlets,
I071600	aboundant sulfides

Sample Nr.	Comment	Ag	Al	As	Au	B	Ba
I071501	limonite staining	0.17	0.80	2.9	0.001	10	510
I071502	Quartzvein, limonite staining along fractures	0.15	0.32	4.0	0.001	10	60
I071503	strong Fe-oxide staining in fractures	0.04	1.09	1.1	0.001	10	10
I071504		0.05	2.76	4.9	0.001	10	20
I071505	two paralle qtz veinlites with dark brown centre	0.08	0.99	3.6	0.001	10	190
I071506	angular, from talus slope	4.34	2.20	248.0	0.097	10	60
I071507	angular, from talus slope	0.09	1.81	5.3	0.007	10	330
I071508		0.09	2.08	2.8	0.002	10	50
I071509	angular float ca. 40cm in diameter	0.06	2.70	0.8	0.001	10	10
I071510	to small for hand spezimen	0.03	1.95	4.1	0.001	10	60
I071511		0.27	3.29	15.0	0.006	10	140
I071512		0.05	2.50	4.4	0.001	10	60
I071513	has gray and white banding, week sulfur smell	0.26	3.44	14.4	0.005	10	70
I071514	mostly dry with some Quartz veining	0.12	0.50	34.0	0.001	10	310
I071515		12.85	0.37	16.9	0.002	80	90
I071516		0.05	0.32	3.0	0.001	10	90
I071517	round boulder	0.06	1.26	34.9	0.001	10	560
I071518		5.26	0.44	1.6	0.001	10	170
I071519		0.99	0.37	2.8	0.001	10	100
I071520	strongly fractured with limonate staining	0.09	1.94	12.2	0.001	10	190
I071521	strong limonate staining	0.15	2.14	9.2	0.008	10	70
I071551		0.05	1.08	3.5	0.003	10	130
I071552		0.25	2.50	11.7	0.017	10	170
I071553	vuggy Quartz veinlets	0.06	0.28	21.3	0.001	10	70
I071554	glacial transported	0.02	0.45	0.7	0.001	10	50
I071555		0.26	0.57	36.1	0.010	10	80
I071556	from Talus slope	0.02	0.44	0.9	0.001	10	630
I071557		0.05	3.23	5.2	0.003	10	30
I071558		0.09	1.26	47.0	0.062	10	610
I071559	What is this banding?	0.23	3.10	159.5	0.002	10	70
I071560		0.20	0.23	1.2	0.001	10	90
I071561		0.07	0.37	1.2	0.001	10	200
I071562		2.15	0.28	8.5	0.046	10	260
I071563		0.50	0.39	3.0	0.011	10	50
I071564		60.60	0.18	173.0	2.160	10	1970
I071565		0.21	0.21	1.3	0.003	10	40
I071566		0.64	0.30	2.5	0.003	10	50
I071567		6.95	0.20	47.1	0.006	10	1760
I071599	slip and slide along on side	0.25	2.75	5.7	0.001	10	890
I071600	dyke is 10-30cm thick, at least 15m long. Strike 160°, dips 60° east	1.99	3.15	87.3	0.050	10	80

Sample Nr.	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf
I071501	0.84	0.22	0.81	0.42	47.00	3.7	14	1.66	16.8	1.84	3.66	0.06	0.29
I071502	0.30	0.08	0.03	0.15	38.70	1.4	15	0.29	9.1	0.93	1.52	<0.05	0.10
I071503	0.15	0.01	1.28	0.06	3.01	33.1	66	0.22	68.2	3.71	2.65	0.08	0.31
I071504	0.22	0.04	2.32	0.04	4.77	14.6	88	0.97	53.3	1.96	8.07	0.13	0.16
I071505	0.18	0.21	0.61	0.04	37.70	5.3	27	1.48	37.1	1.73	5.55	0.13	0.19
I071506	0.43	1.29	5.31	23.70	14.50	49.9	64	0.94	133.0	7.88	8.93	0.16	0.18
I071507	0.27	0.11	0.50	0.14	27.30	10.5	64	3.28	27.3	3.17	7.27	0.13	0.07
I071508	1.06	0.04	2.01	0.17	20.10	6.4	20	0.39	19.9	2.12	11.95	0.34	0.20
I071509	0.18	0.02	1.30	0.22	3.59	25.6	61	0.76	33.4	4.77	7.37	0.18	0.36
I071510	0.56	0.02	0.67	0.07	14.20	9.8	40	0.43	16.8	2.71	10.40	0.14	0.21
I071511	0.87	0.26	1.60	0.99	15.60	13.5	45	3.60	50.0	2.82	11.55	0.16	0.17
I071512	0.56	0.05	1.36	0.07	16.50	9.4	35	0.20	24.2	3.16	13.00	0.36	0.30
I071513	0.91	0.29	1.89	0.80	29.20	10.8	24	1.84	55.0	2.51	11.55	0.13	0.18
I071514	1.91	0.21	0.15	0.10	68.60	2.2	6	4.80	2.6	1.96	2.10	0.10	0.11
I071515	1.05	18.50	0.15	0.63	50.90	2.4	11	1.96	252.0	1.05	1.53	0.05	0.14
I071516	0.16	0.08	1.50	0.35	9.99	4.6	21	0.08	25.8	0.92	1.59	0.05	0.03
I071517	0.44	0.09	3.20	0.16	36.80	12.0	94	0.34	4.8	3.28	6.12	0.10	0.05
I071518	0.69	0.70	0.96	0.76	52.50	1.9	6	0.71	349.0	1.18	1.92	0.05	0.29
I071519	0.47	0.14	0.12	0.14	24.60	2.0	14	0.55	165.0	1.38	1.15	0.05	0.11
I071520	0.69	0.10	0.70	0.11	26.50	10.3	28	4.44	35.6	3.20	8.15	0.07	0.11
I071521	0.90	0.12	1.12	0.09	48.00	6.6	4	1.73	69.6	2.64	10.45	0.12	0.09
I071551	0.42	0.07	0.92	0.13	23.80	5.0	10	0.29	8.2	1.48	6.44	0.12	0.37
I071552	0.40	0.08	0.85	0.07	15.25	9.1	26	0.59	15.1	3.76	12.00	0.15	0.32
I071553	0.26	0.06	0.10	0.15	9.37	3.8	11	0.61	15.5	1.20	0.90	0.05	0.02
I071554	0.05	0.17	0.08	0.03	8.31	2.8	18	0.05	7.3	1.10	2.02	0.05	0.04
I071555	0.61	0.39	0.05	0.05	45.50	0.8	2	1.12	54.1	2.44	2.45	0.08	0.60
I071556	0.57	0.13	1.16	0.35	55.80	4.1	3	0.63	1.5	1.96	1.46	0.08	0.31
I071557	0.62	0.07	6.76	0.08	10.00	9.0	60	0.11	21.2	2.17	11.60	0.31	0.20
I071558	0.66	0.10	1.68	0.32	32.50	14.8	65	4.15	38.1	3.46	6.72	0.12	0.08
I071559	0.90	0.17	2.35	0.54	24.60	12.1	25	0.62	37.0	1.24	8.86	0.12	0.30
I071560	0.38	0.34	0.57	0.38	44.10	1.0	8	0.57	15.5	0.80	0.85	0.05	0.34
I071561	0.52	0.12	1.63	0.10	50.50	1.8	5	1.17	15.1	1.11	1.33	0.06	0.28
I071562	0.78	0.12	0.02	0.94	19.00	1.7	11	0.46	94.1	0.83	1.50	0.05	0.05
I071563	0.86	0.06	0.05	0.69	17.50	1.9	6	1.03	40.8	1.07	1.65	0.05	0.03
I071564	0.32	0.15	0.01	26.60	9.61	0.5	10	0.36	1405.0	0.60	0.97	0.05	0.02
I071565	0.22	0.10	0.01	0.07	10.20	1.5	12	0.39	4.7	0.66	0.92	0.05	0.04
I071566	0.59	0.06	0.02	0.24	22.20	1.9	9	0.63	19.0	1.14	1.30	0.05	0.05
I071567	0.28	0.26	0.01	0.63	10.75	0.4	16	0.31	186.5	0.64	1.00	0.05	0.02
I071599	0.31	0.17	4.22	0.21	28.90	31.3	167	4.85	41.5	5.02	8.35	0.07	0.13
I071600	0.26	0.20	6.38	3.35	12.55	33.6	33	0.88	142.5	7.21	8.79	0.11	0.09

Sample Nr.	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
I071501	0.01	0.024	0.29	24.2	10.0	0.29	509	1.83	0.07	0.12	8.1	500	15.6
I071502	0.01	0.009	0.13	21.8	0.8	0.02	182	4.40	0.09	0.05	1.6	110	17.0
I071503	0.01	0.008	0.05	1.2	4.1	0.71	242	0.72	0.12	0.26	83.9	480	0.8
I071504	0.01	0.017	0.06	1.9	7.0	0.66	262	0.79	0.34	0.23	48.2	590	2.7
I071505	0.01	0.010	0.58	18.8	15.3	0.49	205	0.76	0.14	0.48	8.7	1380	4.1
I071506	0.06	0.401	0.15	6.0	30.3	2.89	12850	1.16	0.03	0.14	39.9	330	1345.0
I071507	0.01	0.027	0.81	12.5	12.1	1.05	485	0.44	0.16	0.35	20.8	860	6.5
I071508	0.01	0.025	0.11	10.2	9.9	0.39	455	0.51	0.09	0.35	5.6	700	9.8
I071509	0.01	0.013	0.02	1.4	10.2	1.84	817	0.32	0.06	0.11	37.7	470	11.4
I071510	0.01	0.023	0.19	7.5	25.4	0.89	442	0.46	0.14	0.28	15.7	830	2.4
I071511	0.02	0.020	0.5	7.9	22.3	0.79	403	4.38	0.42	0.32	31.4	920	11.0
I071512	0.01	0.015	0.06	8.1	27.8	1.25	426	0.43	0.10	0.26	11.9	750	8.9
I071513	0.02	0.030	0.26	15.9	17.2	0.54	239	4.44	0.48	0.46	26.3	950	24.2
I071514	0.09	0.016	0.27	35.6	0.8	0.04	880	2.18	0.01	0.05	1.4	380	22.0
I071515	1.10	0.086	0.2	27.5	2.0	0.04	282	2.44	0.02	0.06	1.8	480	176.5
I071516	0.02	0.016	0.02	7.4	3.9	0.19	598	0.28	0.03	0.08	66.2	290	3.4
I071517	0.02	0.034	0.12	17.1	21.0	1.80	1920	0.22	0.03	0.16	89.2	1750	5.5
I071518	0.03	0.181	0.09	27.9	2.3	0.08	300	28.90	0.11	0.05	1.3	280	194.5
I071519	0.02	0.014	0.15	12.7	1.5	0.03	195	4.29	0.02	0.05	3.2	400	12.0
I071520	0.02	0.034	0.57	12.5	9.6	0.64	370	0.65	0.21	0.53	14.6	830	7.1
I071521	0.01	0.030	0.25	25.9	25.0	0.57	335	2.91	0.23	0.58	1.6	1370	10.4
I071551	0.01	0.010	0.12	11.4	9.7	0.25	305	0.50	0.15	0.41	3.4	720	3.8
I071552	0.01	0.014	0.09	7.5	19.9	0.94	439	0.53	0.21	0.23	6.2	720	3.8
I071553	0.01	0.011	0.13	3.5	0.8	0.03	476	0.23	0.01	0.06	5.4	360	37.4
I071554	0.01	0.006	0.01	3.9	9.7	0.25	615	0.15	0.04	0.06	9.3	170	17.0
I071555	0.01	0.085	0.21	32.1	0.6	0.02	77	4.71	0.04	0.57	0.4	40	20.8
I071556	0.01	0.037	0.14	30.5	0.5	0.07	925	0.40	0.08	0.06	2.1	540	16.6
I071557	0.01	0.036	0.02	4.7	10.3	0.80	563	0.33	0.04	0.20	15.7	590	9.3
I071558	0.01	0.043	0.21	16.2	15.8	0.94	628	0.54	0.10	0.18	33.0	930	9.5
I071559	0.01	0.007	0.19	14.1	4.3	0.21	171	15.75	0.52	0.63	69.6	820	18.1
I071560	0.06	0.027	0.08	24.4	0.9	0.02	387	1.67	0.06	0.07	1.0	100	127.0
I071561	0.01	0.030	0.12	28.1	0.7	0.12	619	0.40	0.09	0.10	1.8	180	13.3
I071562	0.35	0.014	0.17	10.7	1.1	0.02	84	22.20	0.01	0.05	2.0	70	419.0
I071563	0.02	0.010	0.25	9.6	0.9	0.02	128	3.03	0.01	0.06	1.7	180	90.4
I071564	5.32	0.069	0.13	5.7	1.1	0.01	49	72.40	0.02	0.05	0.6	80	8230.0
I071565	0.02	0.005	0.1	5.7	1.4	0.02	86	7.14	0.01	0.06	2.7	50	30.4
I071566	0.04	0.009	0.18	12.0	0.8	0.02	112	6.60	0.01	0.06	1.7	100	75.2
I071567	0.34	0.017	0.13	6.0	1.0	0.01	43	19.20	0.02	0.06	1.2	50	894.0
I071599	0.01	0.032	0.3	13.4	20.3	3.96	1100	1.02	0.18	0.06	102.5	1290	15.8
I071600	0.01	0.190	0.21	5.9	26.8	3.56	8960	1.00	0.01	0.11	21.0	270	1930.0

Sample Nr.	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
I071501	18.8	0.001	0.09	0.3	2.8	0.3	0.4	20.0	0.01	0.02	15.2	0.023	0.14
I071502	5.8	0.001	0.01	0.8	1.0	0.2	0.2	5.9	0.01	0.01	12.7	0.005	0.06
I071503	1.6	0.002	1.76	0.1	5.4	0.8	0.3	16.9	0.01	0.01	0.2	0.403	0.02
I071504	2.5	0.001	0.18	0.6	6.9	0.5	0.4	52.5	0.01	0.01	0.3	0.204	0.05
I071505	38.7	0.001	0.03	0.3	2.7	0.5	1.0	65.0	0.01	0.04	3.9	0.242	0.32
I071506	8.2	0.001	2.95	3.0	48.8	1.1	0.2	188.0	0.01	0.03	2.9	0.027	0.11
I071507	49.1	0.001	0.01	0.4	10.6	0.4	1.0	51.5	0.01	0.03	5.5	0.242	0.37
I071508	5.2	0.001	0.01	0.3	5.2	0.2	0.6	27.5	0.01	0.05	3.1	0.142	0.04
I071509	1.1	0.001	0.16	0.1	6.1	0.6	0.3	16.5	0.01	0.01	0.2	0.390	0.02
I071510	9.2	0.001	0.01	0.5	6.6	0.2	0.5	66.6	0.01	0.01	3.0	0.138	0.05
I071511	36.6	0.004	0.48	1.1	8.2	0.6	0.8	153.0	0.01	0.07	3.7	0.208	0.34
I071512	1.9	0.001	0.01	0.4	7.0	0.3	0.5	88.2	0.01	0.01	3.6	0.209	0.02
I071513	20.9	0.011	0.96	1.3	3.6	0.9	0.8	266.0	0.01	0.07	4.5	0.191	0.21
I071514	12.0	0.001	0.01	1.6	1.2	0.3	0.2	7.5	0.01	0.01	21.7	0.005	0.18
I071515	11.5	0.001	0.01	56.8	1.3	0.2	0.5	7.6	0.01	0.53	11.7	0.005	0.12
I071516	1.1	0.001	0.02	0.2	2.9	0.2	0.2	66.6	0.01	0.02	0.9	0.005	0.02
I071517	6.5	0.001	0.01	0.1	7.2	0.3	0.2	405.0	0.01	0.02	1.5	0.009	0.06
I071518	3.5	0.001	0.01	3.9	1.4	0.3	0.2	17.6	0.01	0.01	19.8	0.005	0.04
I071519	7.3	0.001	0.01	14.6	2.1	0.2	0.2	7.7	0.01	0.01	4.6	0.005	0.06
I071520	45.7	0.001	0.22	4.9	9.7	0.3	0.4	88.5	0.01	0.04	3.7	0.118	0.33
I071521	14.0	0.001	0.09	1.2	2.4	0.3	0.5	140.5	0.01	0.02	15.0	0.111	0.17
I071551	4.8	0.001	0.07	0.4	3.0	0.3	0.8	62.6	0.01	0.01	4.0	0.163	0.03
I071552	4.8	0.001	0.30	0.5	5.7	0.3	0.6	95.7	0.01	0.01	2.7	0.184	0.04
I071553	5.5	0.001	0.01	4.5	1.9	0.2	0.2	12.5	0.01	0.01	2.0	0.005	0.05
I071554	0.9	0.001	0.01	0.1	1.5	0.2	0.2	9.0	0.01	0.03	0.9	0.005	0.02
I071555	9.9	0.001	0.01	11.7	1.2	0.4	0.3	6.4	0.01	0.04	65.5	0.005	0.07
I071556	6.8	0.001	0.01	0.3	3.7	0.2	0.3	25.2	0.01	0.01	18.1	0.005	0.06
I071557	1.1	0.001	0.08	0.1	5.6	0.3	0.5	88.7	0.01	0.01	2.0	0.098	0.02
I071558	12.0	0.001	0.21	2.5	9.9	0.6	0.6	103.5	0.01	0.02	5.4	0.080	0.12
I071559	14.8	0.013	0.41	3.1	1.7	1.0	0.5	306.0	0.01	0.02	4.4	0.140	0.11
I071560	4.0	0.001	0.01	2.5	0.8	0.2	0.2	12.8	0.01	0.02	23.2	0.005	0.03
I071561	6.7	0.001	0.01	0.5	1.2	0.2	0.2	27.2	0.01	0.01	34.3	0.005	0.04
I071562	9.1	0.001	0.01	35.6	0.8	0.2	0.2	4.3	0.01	0.03	5.6	0.005	0.06
I071563	12.8	0.001	0.01	11.8	2.1	0.2	0.2	5.5	0.01	0.01	1.7	0.005	0.09
I071564	6.0	0.001	0.06	957.0	0.4	0.3	0.2	8.1	0.01	0.01	1.2	0.005	0.05
I071565	6.2	0.001	0.01	2.4	0.8	0.2	0.2	1.8	0.01	0.01	2.5	0.005	0.06
I071566	9.2	0.001	0.01	5.8	2.0	0.2	0.2	3.6	0.01	0.01	6.1	0.005	0.06
I071567	6.5	0.001	0.06	72.1	0.6	0.2	0.2	11.2	0.01	0.01	3.1	0.005	0.04
I071599	17.0	0.001	0.17	1.1	13.7	0.3	0.2	259.0	0.01	0.02	1.3	0.036	0.10
I071600	12.2	0.001	1.21	1.1	27.1	0.3	0.2	247.0	0.01	0.01	2.5	0.007	0.14

Sample Nr.	U	V	W	Y	Zn	Zr	Pt	Pd
I071501	1.47	22	0.13	10.60	49	10.7		
I071502	2.10	5	0.06	4.27	21	3.2		
I071503	0.47	70	0.07	12.10	28	6.6		
I071504	0.12	65	0.08	11.65	18	3.3		
I071505	0.95	59	1.04	8.47	38	5.4		
I071506	0.52	190	0.07	20.80	2280	4.8		
I071507	1.13	103	0.53	11.25	72	1.3		
I071508	0.83	69	0.63	7.72	50	6.4		
I071509	0.05	109	0.05	10.00	80	11.6		
I071510	0.69	81	0.37	7.71	34	6.1		
I071511	1.14	105	0.73	9.55	132	5.6		
I071512	0.92	94	0.73	7.50	62	9.9		
I071513	1.72	65	0.58	9.61	172	5.3		
I071514	4.95	6	0.09	13.85	20	4.5		
I071515	3.49	6	0.07	7.87	54	7.2		
I071516	0.40	21	0.05	5.36	54	2.3		
I071517	0.09	38	0.07	9.36	47	2.2		
I071518	3.31	9	0.05	9.26	164	12.0		
I071519	4.35	4	0.06	3.57	40	5.7		
I071520	0.93	73	0.30	9.08	72	3.6		
I071521	1.75	30	0.63	8.70	32	8.9		
I071551	0.97	52	0.54	10.10	71	11.2		
I071552	0.89	107	0.43	6.29	63	8.7		
I071553	0.74	10	0.07	2.96	42	0.5		
I071554	0.10	9	0.05	1.10	24	1.8		
I071555	3.62	1	0.18	11.40	41	23.2		
I071556	1.66	12	0.09	12.55	55	13.0		
I071557	0.52	61	0.25	6.12	39	7.1		
I071558	1.46	80	0.25	11.50	82	1.6		
I071559	1.60	26	0.59	8.51	38	8.4		
I071560	1.99	3	0.05	7.94	27	9.4		
I071561	4.43	3	0.05	15.05	18	6.8		
I071562	7.34	11	0.05	1.36	238	1.9		
I071563	4.29	11	0.05	1.54	183	1.5		
I071564	12.35	4	0.05	0.46	234	0.9		
I071565	1.92	4	0.05	0.68	9	1.6		
I071566	5.29	10	0.05	2.21	33	1.7		
I071567	1.86	6	0.05	0.63	92	0.9		
I071599	0.71	128	0.05	10.90	106	8.1	<0.005	0.001
I071600	0.50	151	0.05	12.20	420	2.3	<0.005	<0.001