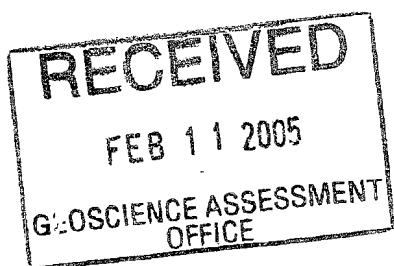


**Technical Report on Sampling and Prospecting Program  
Cobb Lake Ontario**

**Prepared for:  
Ministry of Northern Development and Mines**

Submitted by: **2.29269**  
**Unitronix Corporation**  
**Suite 901**  
**111 Richmond Street West**  
**Toronto, Ontario**  
**M5H 2G4**



**January 2005**

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## **Introduction**

A sampling and associated prospecting program was undertaken on Unitronix Corporation's property in the Sturgeon Lake greenstone belt during the period of July to September 2004. The property is centred on Granite and Mountain Island Bays near the southwestern tip of Sturgeon Lake, extending from Sturgeon Lake north to the Cobb Lake / Cobb Bay area. The general property outline and claim locations are shown on Figure 1, with detailed claims and sample location information shown in Figure 2. The area is accessed by Highway 599, and is located approximately 70 km. north of Ignace. Immediate access to the property is achieved through a number of secondary roads used to reach local fishing lodges and camps, or by boat from Sturgeon Lake and its bays. Overall, access to the property is excellent. Refer to Figure 2 for the location of the claims relative to topographic features, as well as access to the claims.

Addresses of the holders of claims making up this property are provided below:

**Unitronix Corporation:**

Suite 901, 111 Richmond Street West  
Toronto, Ontario  
M5H 2G4

**Johnson: (Claim 3014787)**

Sherridon Johnson,  
Box 19, Site 214 RR #2  
Dryden, Ontario  
P8N 2Y5

This report has been prepared under the direction and supervision of Mr. Dale Hendrick, P.Eng., who is also the report's author.

## **2.0 Sampling and Prospecting Program**

A site visit was undertaken on July 22 and 23, 2004 by Mr. Dale Hendrick and Mr. Gary Williams in order to review the areas of anomalous gold analyses from samples collected in 2003, and finalize the 2004 prospecting program with the field crew. The prospecting program was directed in the field by Mr. Karl Bjorkman, and was undertaken on the following claims during the period July 24 to Sept 8, 2004. Project supervision of the field work was done by Mr. Hendrick and Mr. Williams throughout the program.

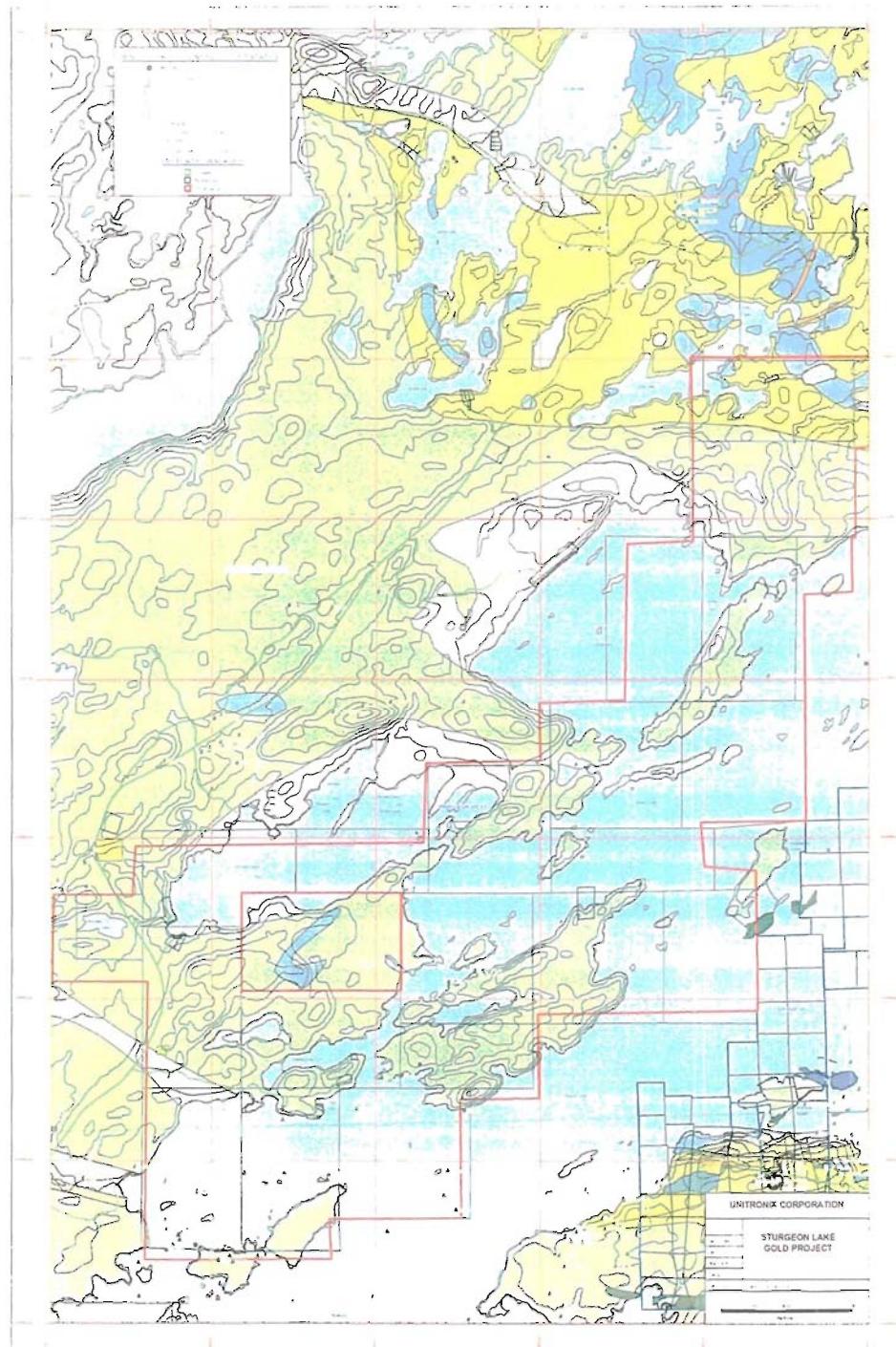


Figure 1

**Table 1: Summary of Claim Information**

<b>Claim Numbers</b>	<b>Claim Holder</b>	<b>Work Conducted</b>	<b>No. of Samples</b>
3001626	Unitronix Corp.	Prospecting and sampling	5
3001628	Unitronix Corp.	Prospecting and sampling	8
3008436	Unitronix Corp.	Prospecting and sampling	16
3012124	Unitronix Corp.	Prospecting and sampling	11
3012125	Unitronix Corp.	Prospecting and sampling	1
3012126	Unitronix Corp.	Prospecting and sampling	2
3012131	Unitronix Corp.	Prospecting and sampling	82
3012132	Unitronix Corp.	Prospecting and sampling	1
3012133	Unitronix Corp.	Prospecting and sampling	10
3012134	Unitronix Corp.	Prospecting and sampling	46
3012135	Unitronix Corp.	Prospecting and sampling	49
3012136	Unitronix Corp.	Prospecting and sampling	7
3012137	Unitronix Corp.	Prospecting and sampling	25
3012138	Unitronix Corp.	Prospecting and sampling	32
3014787	Johnson	Prospecting and sampling	163
3019934	Unitronix Corp.	Prospecting and sampling	28
3019935	Unitronix Corp.	Prospecting and sampling	3
3019937	Unitronix Corp.	Prospecting and sampling	3
		<b>Total Samples</b>	<b>492</b>

Sample collection as well as general prospecting were controlled using GPS coordinates (NAD 83). Work was concentrated on the abundant shoreline outcrop exposed and in areas of past surface stripping, with only minor traversing away from the shoreline being undertaken. Shoreline exposure is excellent, with exposed outcrop present throughout. Away from the shores, the area is covered by thin glacial drift, and is largely well forested, with the few swamps contained within well-defined topographic lows.

GPS coordinates were used to locate the samples collected. Areas of alteration, mineralization, structure, sulphide showings, previous anomalous gold values, etc. were targeted for sampling, with a total of 509 samples collected. Sample locations are presented in Figure 2, with copies of the laboratory's Certificates of Analysis included as Appendix A to this report. A summary table of the analytical results, alteration and mineralization noted, etc. from the 2004 prospecting program, is included as Appendix B.

The sampling and prospecting surveys were undertaken by a contract crew, as detailed in Table 2.

**Table 2      Summary of Sampling and Prospecting Personnel**

<b>Personnel</b>	<b>Prospecting Licence Number</b>	<b>Dates Prospecting Conducted</b>
Crew Chief:		
Karl Bjorkman	E-33573	July 24 to Sept 8, 2004
Jessica Bjorkman	E-34360	July 24 to Sept 8, 2004
Katarina Bjorkman	E-34605	July 24 to Sept 8, 2004
Ryan Jones	Helper	July 24 to Sept 8, 2004
Scott Hamilton	Helper	July 24 to Sept 8, 2004

The cost of the 2004 sampling and prospecting program totaled \$107,488.60. 492 of the 508 samples collected during the program are eligible for assessment on the claims included in this report. Thus, 96.8% (\$104,102.70) of the total costs incurred during the work program are used for calculating the assessment credits.

#### **Ground Acquisition:**

The following claims were added to the original property during the 2004 program:

3019927	3019935
3008436	3019936
3014787	3019937
3019933	3019938
3019934	3019939

The claims were acquired as a result of initial sampling results from the 2004 program. As a result, the staking was completed prior to any prospecting and sampling being conducted on the area subsequently acquired by these claims.

#### **3.0    Results**

A total of 509 samples were collected and analysed for gold and a suite of metals as part of the 2004 prospecting program. Gold analyses ranged from 16186 ppb to less than 5 ppb (method detection limit), with average crustal abundances of gold for the rock types encountered in the sampling program of 4 ppb as published by Levinson. Approximately 69% of the samples returned gold values of 5 ppb or less; 12.8% were from 5 to 20 ppb, with a further 14.3% from 20 ppb to 999 ppb; fully 3.9% of the prospecting samples had gold values greater than 1000 ppb (1 gram per tonne). The analytical data, as well as field observations related to alteration, mineralization, etc. are tabulated in Appendix B. A review of the data shows that anomalous gold values (particularly those greater than 100 ppb) appear to be associated with granitic or felsic rocks having 1% to 3% sulphide, as well as varying degrees of carbonate alteration. There appears to be no strong

relationship to the strike of the feature sampled, magnetic response, or other features to the more anomalous gold samples.

All of the samples from the 2004 program were also analysed for 30 element suite of metals and major elements, in addition to gold. However, no relationship between these elements and anomalous gold values was noted when the data was reviewed.

**Cobb Lake area:**

Existing trenches on the Johnson property were re-visited and resampled, to determine the style of mineralization present. Additional prospecting in the area resulted in additional high gold values being found by prospecting. No consistent source of anomalous gold was visible, although a spatial association with felsic volcanics was noted. A number of the 0.5 to 2 gpt samples were collected from pillowed mafic volcanics adjacent to and within approximately 100 m of the A Zone (and possibly other felsic zones), with some of these volcanics having massive magnetite in the pillow selvages. More detailed sampling, geology, stripping, channel sampling, etc. is required to better determine the controls on the high gold values.

One highgrade gold sample (#354752) was collected from an area of intensely sheared felsic volcanics and small quartz veins. Shearing was oriented approximately 240° with the veins locally at 210°. The rocks are sheared across a width of at least 15 m west to east, resulting in a rubbly appearance to the rocks locally. In addition, the area contains a number of quartz veins along the ridge to the north of the high value, with veining locally intense; no preferred vein orientation was noted.

**4.0 Summary**

A sampling and prospecting survey was undertaken by contract personnel on the Unitronix claims in the Sturgeon Lake area from July to September 2004. The data collected from that work is summarized in this report. Anomalous gold values were returned from samples collected in the vicinity of granitic intrusions on the property, with only minor relationships to sulphide concentrations or base metal values being noted.

This report was compiled under the supervision of Dale M. Hendrick, P.Eng. who oversaw and directed the sampling and prospecting program undertaken. Mr. Hendrick has been involved in mineral exploration for the past 40 years, overseeing gold exploration programs throughout North America and around the world. This report was completed and submitted to the Ministry of Northern Development and Mines in August 2004.

Respectfully submitted,  
**Unitronix Corporation**



Dale M. Hendrick, P. Eng.

**APPENDIX A**  
**Laboratory Certificates of Analysis**

Unitronix

Date Created: 04-08-12 01:57 PM

Job Number: 200440900

Date Received: 7/30/2004

Number of Samples: 88

Type of Sample: Rock

Date Completed: 8/10/2004

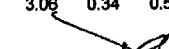
Project ID: K. Bjorkman

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of the laboratory.

\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
44323	354525	<2	1.00	<3	41	11	<1	2.83	<10	37	240	51	3.19	0.03	0.97	638	<1	0.04	168	295	5	<10	<5	0.07	29	3048	<1	<2	<10	3	87
44324	354527	<2	1.04	11	37	<10	<1	0.88	<10	28	116	37	4.57	0.03	0.89	1647	<1	0.04	55	515	8	<10	<5	0.12	29	4188	<1	7	<10	6	93
44325	354528	<2	0.99	50	27	39	<1	1.51	<10	19	240	1	2.88	0.08	0.99	489	<1	0.03	95	112	4	<10	<5	0.06	20	318	<1	<2	<10	3	68
44328	354529	<2	1.12	62	42	44	<1	0.85	<10	21	208	51	4.20	0.12	0.96	563	1	0.04	55	355	9	<10	<5	0.07	24	<100	<1	<2	<10	2	73
44327	354530	<2	0.79	550	45	43	<1	0.07	<10	8	147	92	5.70	0.14	0.50	206	<1	0.04	23	602	20	<10	<5	0.04	13	<100	<1	<2	<10	<1	40
44328	354531	<2	0.48	6	36	135	<1	1.16	<10	8	140	6	1.34	0.22	0.47	440	<1	0.05	25	673	4	<10	<5	0.04	61	<100	<1	<2	<10	3	32
44329	354532	<2	1.00	38	42	40	<1	4.75	<10	48	105	84	4.56	0.08	1.20	1313	<1	0.01	148	328	7	<10	<5	0.05	129	<100	<1	<2	<10	3	50
44330	354533	10	1.04	<3	43	<10	<1	0.85	<10	15	178	1759	3.45	0.02	0.93	395	<1	0.05	60	<100	15	<10	<5	0.10	104	982	<1	<2	<10	<1	56
44331	354534	6	1.18	11	39	10	<1	0.52	<10	26	189	580	4.49	<0.01	1.17	661	<1	0.03	79	108	12	<10	<5	0.09	64	1628	<1	<2	<10	<1	89
44332	354535	<2	1.08	8	38	14	<1	0.74	<10	48	142	294	3.30	0.02	1.08	541	<1	0.12	125	279	16	<10	<5	0.07	53	899	<1	<2	<10	1	109
44333	354536	<2	0.94	8	36	<10	<1	1.06	<10	29	199	4	3.75	0.01	0.66	792	<1	0.03	26	969	6	<10	<5	0.09	16	4695	<1	48	<10	11	58
44334	354536	<2	0.94	5	35	<10	<1	1.04	<10	29	192	3	3.71	0.01	0.65	784	<1	0.03	27	959	6	<10	<5	0.08	15	4518	<1	47	<10	11	58
44335	354537	<2	0.93	<3	35	13	<1	1.01	<10	20	118	39	2.88	0.04	0.75	501	<1	0.08	21	617	3	<10	<5	0.11	22	2325	<1	10	<10	8	63
44336	354538	<2	0.20	<3	37	53	<1	0.03	<10	1	73	56	1.25	0.06	0.03	136	6	0.09	2	153	45	<10	<5	0.02	10	457	<1	<2	<10	2	7
44337	354539	<2	0.26	<3	40	10	<1	0.10	<10	2	249	61	0.61	0.14	0.05	147	3	0.08	7	<100	26	<10	<5	0.03	<5	219	<1	<2	<10	2	19
44338	354540	<2	1.22	<3	35	133	<1	2.95	<10	26	262	81	1.69	0.36	0.46	413	<1	0.45	86	405	1	<10	<5	0.08	58	2488	<1	<2	<10	6	20
44339	354541	<2	0.83	<3	39	12	<1	1.72	<10	12	445	41	1.17	0.04	0.27	420	2	0.04	37	344	2	<10	<5	0.06	43	879	<1	6	<10	2	20
44340	354542	<2	0.08	<3	38	81	<1	0.27	<10	1	335	5	0.33	0.02	0.04	<100	2	0.07	8	632	3	<10	<5	0.02	29	139	<1	<2	<10	1	<1
44341	354543	<2	1.04	<3	37	189	<1	3.34	<10	17	180	58	3.21	0.34	0.60	2382	25	0.13	56	319	6	<10	<5	0.03	68	1917	<1	5	833	7	46
44342	354544	<2	0.57	<3	44	60	<1	3.90	<10	24	89	49	4.19	0.24	0.77	1373	<1	0.05	12	822	9	<10	<5	0.03	80	1179	<1	29	<10	10	87
44343	354545	<2	0.80	<3	38	54	<1	2.21	<10	17	170	114	3.32	0.39	0.62	754	<1	0.03	53	436	7	<10	<5	0.02	52	283	<1	3	<10	4	37
44344	354545	<2	0.55	<3	34	47	<1	2.01	<10	15	166	104	3.06	0.34	0.59	685	<1	0.03	48	386	6	<10	<5	0.02	47	235	<1	3	<10	4	36

Certified By: 

Derek Demianiuk, H.Bsc.

**Unitronics**

Date Created: 04-08-12 01:57 PM

Job Number: 200440900

Date Received: 7/30/2004

Number of Samples: 88

Type of Sample: Rock

Date Completed: 8/10/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
44345	354546	<2	0.63	<3	36	22	<1	0.49	<10	11	340	19	1.57	0.08	0.54	211	1	0.06	28	255	2	<10	<5	0.04	15	1386	<1	5	<10	4	18
44346	354547	<2	0.83	<3	35	18	<1	0.55	<10	18	293	21	2.98	0.04	0.72	349	1	0.06	31	250	4	<10	<5	0.10	8	1183	<1	8	<10	3	45
44347	354548	<2	1.21	<3	42	23	<1	1.59	<10	40	149	113	5.12	0.10	1.05	1018	<1	0.27	93	469	9	<10	<5	0.10	29	1362	<1	5	<10	5	53
44348	354549	<2	0.31	<3	36	56	<1	0.92	<10	2	482	7	0.60	0.28	0.06	187	3	0.06	8	<100	10	<10	<5	0.03	34	204	<1	<2	<10	16	16
44349	354550	<2	1.22	<3	47	100	<1	2.25	<10	57	230	181	4.73	0.34	0.79	1459	<1	0.45	108	410	5	<10	<5	0.07	32	3184	<1	16	<10	12	39
44350	354565	<2	1.15	<3	37	47	<1	3.02	<10	26	199	54	2.27	0.07	0.40	727	<1	0.26	70	391	3	<10	<5	0.05	109	2599	<1	9	<10	7	22
44351	354566	<2	1.06	<3	42	120	<1	1.60	<10	45	292	70	4.04	0.48	0.94	782	<1	0.23	151	576	11	<10	<5	0.08	30	2991	<1	27	<10	9	67
44352	354567	<2	0.91	<3	31	17	<1	3.03	<10	23	248	24	1.47	0.03	0.40	551	1	0.06	89	410	2	<10	<5	0.04	48	2549	<1	16	<10	7	20
44353	354568	<2	0.78	<3	42	39	<1	3.74	<10	46	160	81	3.26	0.31	0.80	846	<1	0.08	130	465	5	<10	<5	0.02	44	927	<1	13	<10	8	68
44354	354568	<2	0.74	<3	39	35	<1	3.43	<10	42	137	76	3.04	0.27	0.78	779	<1	0.05	121	443	6	<10	<5	0.02	40	825	<1	13	<10	5	66
44355	354569	<2	0.50	<3	38	52	<1	0.68	<10	4	108	16	1.63	0.13	0.27	448	1	0.03	6	179	5	<10	<5	0.02	15	<100	<1	<2	<10	4	72
44356	354570	<2	1.11	<3	45	141	<1	1.47	<10	30	182	492	5.38	0.43	0.79	1171	<1	0.20	109	407	7	<10	<5	0.10	6	2055	<1	4	<10	5	46
44357	354571	<2	1.00	<3	42	28	<1	1.90	<10	22	132	628	4.91	0.09	0.69	1126	<1	0.24	60	431	7	<10	<5	0.11	10	1333	<1	4	<10	5	41
44358	354572	<2	1.10	<3	38	25	<1	2.96	<10	24	203	113	3.65	0.05	0.65	1107	<1	0.23	72	331	5	<10	<5	0.08	43	1469	<1	8	<10	5	51
44359	354573	<2	0.94	<3	35	12	<1	2.72	<10	27	239	16	2.35	0.01	0.75	626	<1	0.04	53	182	4	<10	<5	0.09	46	2658	<1	6	<10	2	39
44360	354574	<2	1.05	62	40	77	<1	2.82	<10	76	1380	10	4.92	0.03	1.42	1625	<1	0.01	838	349	9	<10	<5	0.04	178	<100	<1	<2	<10	3	128
44361	354575	<2	1.00	<3	32	17	<1	0.88	<10	22	155	41	2.44	0.02	0.90	471	<1	0.04	57	339	3	<10	<5	0.11	44	2640	<1	2	<10	4	41
44362	354576	<2	1.00	<3	38	18	<1	0.87	<10	23	162	56	2.50	0.01	0.90	501	<1	0.06	52	364	3	<10	<5	0.08	34	2602	<1	4	<10	4	40
44363	354577	<2	0.90	12	72	10	<1	1.03	<10	19	253	94	3.41	0.02	0.54	508	6	0.03	7	1178	6	<10	<5	0.08	61	4172	<1	<2	<10	12	33
44364	354577	<2	0.86	12	64	<10	<1	0.95	<10	17	230	86	3.13	0.02	0.49	466	6	0.03	7	1074	6	<10	<5	0.08	57	3855	<1	<2	<10	11	30
44365	354578	<2	0.80	<3	35	107	<1	1.94	<10	6	140	12	0.89	0.33	0.40	255	<1	0.05	13	536	7	<10	<5	0.05	108	431	<1	<2	<10	3	34
44366	354579	<2	1.22	<3	40	17	<1	0.73	<10	46	232	29	4.66	0.03	1.17	815	<1	0.02	137	424	6	<10	<5	0.12	30	3917	<1	24	<10	4	76

Certified By:  
Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 04-08-12 01:57 PM

Job Number: 200440900

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Number of Samples: 88

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
44367	354580	<2	1.05	<3	41	49	<1	1.44	<10	42	227	57	3.11	0.02	0.81	1112	<1	0.04	71	534	3	<10	<5	0.09	34	5960	<1	10	<10	4	77
44368	354581	<2	1.11	<3	36	24	<1	1.05	<10	27	153	30	3.17	<0.01	1.04	564	<1	0.03	56	388	3	<10	<5	0.11	77	3659	<1	6	<10	3	45
44369	354582	<2	1.14	<3	39	79	<1	1.01	<10	42	178	150	4.26	<0.01	1.12	847	<1	0.03	71	236	4	<10	<5	0.09	33	4384	<1	13	<10	4	65
44370	354583	<2	0.48	<3	36	12	<1	8.45	<10	15	132	8	5.14	0.02	0.90	4843	<1	0.02	32	186	10	<10	<5	0.03	111	<100	1	19	<10	3	44
44371	354584	<2	0.24	4	33	79	<1	2.54	<10	14	89	20	2.51	0.11	0.49	844	<1	0.06	11	1514	22	<10	<5	0.05	221	<100	<1	<2	<10	9	40
44372	354585	<2	1.07	<3	39	113	<1	2.99	<10	28	142	61	3.90	0.21	0.53	2056	<1	0.16	83	474	5	<10	<5	0.05	59	1972	<1	5	<10	6	28
44373	354586	<2	0.95	<3	26	27	<1	3.68	<10	26	152	62	3.07	0.05	0.93	905	<1	0.05	69	236	5	<10	<5	0.05	22	<100	1	11	<10	2	43
44374	354586	<2	1.00	<3	30	31	<1	4.39	<10	31	176	75	3.56	0.05	1.00	1075	<1	0.05	82	276	7	<10	<5	0.04	27	<100	<1	12	<10	3	52
44375	354587	<2	0.96	<3	36	26	<1	1.90	<10	38	179	83	3.31	0.16	0.71	908	<1	0.22	116	476	4	<10	<5	0.07	11	2313	<1	20	<10	5	50
44376	354588	<2	0.11	<3	32	13	<1	0.10	<10	2	216	6	0.69	0.01	0.02	115	<1	0.08	9	174	21	<10	<5	0.02	10	<100	2	<2	<10	2	21
44377	354589	<2	0.87	<3	41	89	<1	0.53	<10	10	119	98	4.98	0.12	0.46	584	<1	0.19	13	431	7	<10	<5	0.06	9	732	<1	<2	<10	3	95
44378	354590	<2	0.85	<3	32	55	<1	1.80	<10	21	121	153	1.93	0.10	0.70	397	7	0.19	52	189	4	<10	<5	0.09	22	1014	<1	8	<10	4	22
44379	354591	<2	1.13	<3	37	82	<1	2.21	<10	42	206	181	2.81	0.23	0.56	411	<1	0.20	104	183	2	<10	<5	0.07	36	2101	<1	3	<10	3	31
44380	354592	<2	1.00	<3	45	86	<1	2.31	<10	31	137	801	5.90	0.20	0.58	1044	7	0.19	58	485	10	<10	<5	0.10	18	1860	<1	3	<10	3	40
44381	354593	<2	0.95	<3	35	<10	<1	1.23	<10	24	108	131	3.50	0.04	0.69	499	<1	0.15	22	670	5	<10	<5	0.07	6	1882	<1	36	<10	11	37
44382	354594	<2	1.16	<3	31	143	<1	2.12	<10	24	201	80	2.76	0.32	0.53	805	<1	0.27	93	372	4	<10	<5	0.08	86	2021	<1	8	<10	6	33
44383	354595	<2	1.22	<3	46	379	<1	1.60	<10	44	152	86	4.61	0.44	1.03	581	<1	0.23	107	1167	6	<10	<5	0.08	53	2919	<1	5	<10	13	89
44384	354595	<2	1.19	<3	42	333	<1	1.50	<10	40	141	78	4.25	0.38	0.99	527	<1	0.21	94	1047	6	<10	<5	0.10	50	2829	<1	5	<10	11	87
44385	364596	<2	1.18	112	47	54	<1	0.83	<10	61	140	113	6.71	0.23	0.76	901	<1	0.01	39	887	10	<10	<5	0.04	8	4427	<1	10	<10	18	76
44386	354597	<2	1.11	4	40	14	<1	1.64	<10	49	204	56	4.04	0.01	0.77	1102	<1	0.03	112	485	4	<10	<5	0.07	52	7649	<1	13	<10	7	65
44387	354598	<2	1.12	8	46	30	<1	2.38	<10	27	116	23	3.65	0.03	0.84	739	<1	0.01	14	319	3	<10	<5	0.08	138	3758	<1	25	<10	9	45
44388	354599	<2	1.18	<3	41	36	<1	0.96	<10	25	155	36	3.23	0.03	1.05	883	<1	0.04	64	352	3	<10	<5	0.10	32	2349	<1	3	<10	3	50

Certified By:  
Derek Demianiuk, H.Bsc.

## Unitronix

Date Created: 04-08-12 01:57 PM

Job Number: 200440900

Date Received: 7/30/2004

Number of Samples: 88

Type of Sample: Rock

Date Completed: 8/10/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
44389	354600	<2	0.83	<3	36	52	<1	1.55	<10	17	67	15	2.39	0.11	0.69	500	<1	0.08	14	1474	14	<10	<5	0.08	223	2058	<1	12	<10	10	45
44390	354619	<2	1.00	<3	38	64	<1	2.13	<10	25	165	74	2.17	0.20	0.54	601	<1	0.17	70	489	2	<10	<5	0.06	27	2204	<1	14	<10	6	31
44391	354620	<2	0.69	<3	34	37	<1	0.28	<10	21	471	44	2.12	0.01	0.59	537	3	0.02	68	145	6	<10	<5	0.06	14	1353	<1	6	<10	3	32
44392	354621	<2	0.54	<3	44	70	<1	2.04	<10	19	135	25	2.34	0.54	0.58	554	4	0.09	47	355	18	<10	<5	0.03	113	1127	<1	16	<10	7	40
44393	354622	<2	0.71	<3	31	15	<1	2.81	<10	16	236	32	2.21	0.10	0.34	677	3	0.03	37	239	5	<10	<5	0.02	15	1219	<1	14	<10	4	21
44394	354622	<2	0.79	<3	35	16	<1	3.38	<10	17	276	34	2.45	0.11	0.38	786	3	0.04	41	263	4	<10	<5	0.02	20	1460	<1	16	<10	5	22
44395	354623	<2	0.26	<3	35	332	<1	0.50	<10	4	180	7	0.94	0.11	0.17	241	2	0.08	7	275	27	<10	<5	0.03	67	154	<1	4	<10	4	31
44396	354624	<2	0.61	<3	39	12	<1	1.47	<10	11	266	16	1.82	0.02	0.38	423	1	0.10	7	392	4	<10	<5	0.03	10	2012	<1	12	<10	10	24
44397	354625	<2	1.07	10	43	11	<1	2.44	<10	29	122	72	5.52	0.03	0.75	2216	<1	0.04	45	1036	8	<10	<5	0.04	29	<100	<1	12	<10	5	125
44398	354626	<2	1.20	<3	52	31	<1	2.39	<10	28	154	77	5.98	0.13	0.80	2314	<1	0.27	68	440	7	<10	<5	0.08	24	1885	<1	4	<10	5	40
44399	354627	<2	1.04	<3	40	57	<1	1.40	<10	23	176	32	3.57	0.14	0.79	750	<1	0.15	36	652	6	<10	<5	0.09	75	3388	<1	17	<10	9	56
44400	354628	<2	0.99	<3	41	115	<1	1.70	<10	31	263	61	2.65	0.78	0.63	504	<1	0.14	103	375	3	<10	<5	0.04	23	3175	<1	26	<10	7	50
44401	354629	<2	1.01	<3	33	106	<1	0.96	<10	48	268	64	2.45	0.69	0.56	471	<1	0.12	135	280	4	<10	<5	0.04	21	3347	<1	43	<10	6	53
44402	354630	<2	0.83	<3	35	64	<1	1.15	<10	36	252	65	2.16	0.76	0.55	547	<1	0.13	128	384	3	<10	<5	0.08	13	2899	<1	34	<10	7	48
44403	354631	<2	0.36	<3	32	17	<1	0.20	<10	4	311	13	0.82	0.15	0.10	130	2	0.07	16	<100	31	<10	<5	0.04	6	441	<1	<2	<10	7	22
44404	354631	<2	0.39	<3	36	19	<1	0.22	<10	5	351	14	0.92	0.17	0.11	146	2	0.08	18	<100	33	<10	<5	0.03	7	486	<1	<2	<10	8	24
44405	354632	<2	0.21	<3	32	<10	<1	0.14	<10	2	514	27	1.34	0.03	0.05	<100	3	0.01	8	<100	5	<10	<5	0.04	<5	188	<1	<2	<10	<1	<1
44406	354633	<2	1.10	<3	42	21	<1	1.38	<10	24	136	169	5.26	0.09	0.49	1355	1	0.07	44	374	9	<10	<5	0.04	21	750	<1	<2	<10	4	83
44407	354634	<2	1.17	<3	40	80	<1	1.08	<10	14	196	85	4.40	0.35	0.65	983	1	0.10	36	413	7	<10	<5	0.06	34	1285	<1	<2	<10	4	70
44408	354635	<2	1.10	<3	48	57	<1	1.36	<10	26	188	116	4.70	0.47	0.87	649	2	0.06	39	292	13	<10	<5	0.05	15	1283	<1	4	<10	6	94
44409	354636	<2	1.15	<3	46	<10	<1	1.02	<10	34	110	25	5.01	0.02	0.99	691	<1	0.04	36	540	6	<10	<5	0.10	14	7158	<1	30	<10	11	67
44410	354637	<2	0.48	<3	38	20	<1	0.28	<10	5	250	67	1.07	0.15	0.24	155	1	0.07	7	163	4	<10	<5	0.03	15	703	<1	<2	<10	2	20

Certified By:  
Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 04-08-12 01:57 PM

Job Number: 200440900

Date Received: 7/30/2004

Number of Samples: 88

Type of Sample: Rock

Date Completed: 8/10/2004

Project ID: K. Bjorkman

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Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
44411	354638	<2	1.12	<3	45	<10	<1	3.19	<10	36	115	96	4.04	0.02	0.81	996	<1	0.04	40	226	4	<10	<5	0.09	44	4922	<1	14	<10	8	53
44412	354639	<2	1.21	<3	50	28	<1	2.29	<10	49	147	27	5.64	0.11	0.77	1526	<1	0.02	41	529	7	<10	<5	0.04	69	9382	<1	26	<10	18	84
44413	354640	<2	0.94	<3	41	12	<1	0.60	<10	19	166	173	4.16	0.04	0.68	479	1	0.04	13	360	11	<10	<5	0.05	22	2852	<1	2	<10	8	316
44414	354640	<2	0.97	<3	44	12	<1	0.63	<10	20	176	186	4.44	0.05	0.72	515	1	0.04	15	380	12	<10	<5	0.05	22	3029	<1	3	<10	9	342
44415	354641	<2	0.91	<3	37	24	<1	2.25	<10	29	137	82	2.64	0.02	0.58	849	<1	0.04	34	804	3	<10	<5	0.06	29	3985	<1	24	<10	7	39
44416	354651	<2	1.16	<3	39	18	<1	1.72	<10	33	136	61	3.29	0.03	0.83	710	<1	0.18	79	309	4	<10	<5	0.08	22	4316	<1	5	<10	8	40
44417	354652	<2	1.18	<3	41	<10	<1	1.21	<10	39	187	33	4.27	0.01	1.08	827	<1	0.05	86	297	7	<10	<5	0.12	15	4966	<1	13	<10	7	49
44418	354653	<2	1.14	<3	42	<10	<1	1.45	<10	37	96	75	3.82	<0.01	1.05	784	<1	0.03	71	387	4	<10	<5	0.06	31	4104	<1	10	<10	7	53
44419	354654	<2	1.00	<3	34	15	<1	0.86	<10	24	94	115	2.85	0.02	0.85	1181	<1	0.07	47	648	5	<10	<5	0.08	28	3098	<1	5	<10	7	70

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**Unitronix**

Date Created: 04-08-09 03:26 PM

Job Number: 200440882

Date Received: 7/28/2004

Number of Samples: 57

Type of Sample: Rock

Date Completed: 7/30/2004

Project ID: K. Bjorkman

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
43522	354501	<2	1.20	<3	32	18	<1	1.60	<10	26	74	34	3.42	0.04	0.71	599	<1	0.08	6	2066	8	<10	<5	0.06	71	4105	<1	5	12	15	88
43523	354502	<2	1.30	<3	32	61	<1	1.45	<10	34	203	35	2.67	0.14	0.99	1186	2	0.05	66	806	9	<10	<5	0.05	82	4345	<1	11	<10	5	71
43524	354503	<2	1.31	13	28	42	<1	1.80	<10	37	179	18	2.46	0.14	0.93	851	<1	0.03	88	596	4	<10	<5	0.04	18	4777	<1	7	<10	5	66
43525	354504	<2	1.42	<3	33	15	<1	0.82	<10	29	167	62	4.24	0.03	1.24	883	<1	0.03	46	557	7	<10	<5	0.04	27	4420	<1	9	<10	3	72
43526	354505	<2	1.38	<3	35	72	<1	2.57	<10	27	168	66	5.03	0.09	0.64	2436	1	0.16	63	599	9	<10	<5	0.04	76	2064	<1	6	<10	8	33
43527	354506	<2	1.12	<3	40	53	<1	1.35	<10	16	144	51	6.11	0.06	0.50	3621	<1	0.06	36	535	14	<10	<5	0.04	37	1070	<1	11	<10	6	21
43528	354507	<2	0.72	<3	19	122	<1	0.65	<10	8	133	14	0.93	0.43	0.53	270	1	0.05	16	705	12	<10	<5	0.02	44	1067	<1	<2	<10	3	35
43529	354508	<2	1.16	<3	27	43	<1	1.83	<10	22	142	71	2.91	0.17	0.60	685	1	0.17	19	2026	6	<10	<5	0.05	23	1878	<1	20	<10	14	65
43530	354509	<2	1.37	<3	27	306	<1	1.34	<10	22	165	17	2.34	0.95	0.73	351	1	0.20	32	853	7	<10	<5	0.03	71	1753	<1	4	11	8	45
43531	354510	<2	1.45	<3	37	64	<1	2.00	<10	71	133	740	5.55	0.21	1.21	1662	<1	0.04	187	1338	9	<10	<5	0.05	54	2103	<1	9	<10	10	114
43532	354510	<2	1.47	<3	38	66	<1	2.05	<10	74	137	762	5.66	0.21	1.22	1703	<1	0.04	191	1371	10	<10	<5	0.06	57	2238	<1	9	<10	11	116
43533	354511	<2	1.14	<3	27	60	<1	4.18	<10	30	362	5	2.84	0.08	1.46	1106	2	0.02	201	1427	8	<10	<5	0.03	109	<100	<1	21	<10	6	70
43534	354512	<2	1.24	3	29	19	<1	3.28	<10	22	100	105	3.34	0.05	0.68	1337	<1	0.28	23	1771	5	<10	<5	0.06	37	2423	<1	22	<10	15	96
43535	354513	<2	1.35	<3	31	73	<1	1.70	<10	45	224	87	3.82	0.07	1.03	1232	<1	0.17	141	661	7	<10	<5	0.05	27	2380	<1	18	<10	7	60
43536	354514	<2	0.71	<3	28	76	<1	3.98	<10	34	111	38	3.10	0.54	1.05	1125	<1	0.04	128	531	11	<10	<5	0.03	187	496	<1	15	<10	6	64
43537	354515	<2	0.30	<3	26	74	<1	4.24	<10	36	62	37	2.83	0.29	1.09	1178	4	0.02	136	541	22	<10	<5	0.03	149	<100	<1	21	<10	5	62
43538	354516	<2	0.12	<3	24	39	<1	0.89	<10	11	220	12	1.64	0.03	0.34	223	1	0.09	42	<100	259	<10	<5	0.03	77	<100	<1	<2	14	3	129
43539	354517	<2	0.53	<3	30	69	<1	2.61	<10	40	71	24	3.22	0.48	1.13	1050	1	0.03	158	562	10	<10	<5	0.03	101	173	<1	6	<10	4	48
43540	354518	<2	0.21	<3	27	31	<1	5.01	<10	34	55	17	2.97	0.16	1.24	1181	<1	0.03	127	277	46	<10	<5	0.02	410	<100	<1	48	<10	4	76
43541	354519	<2	0.48	<3	23	57	<1	0.52	<10	11	157	20	1.20	0.14	0.35	224	<1	0.07	33	242	18	<10	<5	0.03	29	1124	<1	11	<10	3	19
43542	354519	<2	0.50	<3	28	59	<1	0.54	<10	12	184	21	1.25	0.14	0.36	233	1	0.08	33	254	16	<10	<5	0.03	30	1188	<1	11	11	3	21
43543	354520	<2	0.19	<3	22	65	<1	0.03	<10	2	110	4	0.60	0.05	0.08	<100	<1	0.09	6	<100	24	<10	<5	0.03	10	<100	<1	<2	15	2	12

Certified By:  
Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 04-08-09 03:26 PM

Job Number: 200440882

Date Received: 7/28/2004

Number of Samples: 57

Type of Sample: Rock

Date Completed: 7/30/2004

Project ID: K. Bjorkman

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
43544	354521	<2	1.05	<3	26	28	<1	1.30	<10	16	238	28	1.81	0.10	0.52	523	1	0.18	55	310	9	<10	<5	0.05	42	1514	<1	6	<10	4	22
43545	354522	<2	1.37	<3	32	88	<1	2.43	<10	31	195	78	3.23	0.22	0.79	1003	5	0.29	105	564	5	<10	<5	0.05	60	2115	<1	7	<10	6	45
43546	354523	<2	0.11	<3	26	12	<1	0.56	<10	17	192	8	1.70	0.01	0.28	195	1	0.09	47	<100	562	<10	<5	0.02	60	<100	<1	<2	<10	2	394
43547	354524	<2	0.09	<3	26	17	<1	0.34	<10	18	134	7	1.96	0.01	0.18	220	<1	0.07	55	<100	289	<10	<5	0.02	39	<100	<1	<2	<10	2	152
43548	354525	<2	0.10	<3	26	144	<1	2.00	<10	20	222	4	2.12	0.02	0.69	1349	<1	0.04	109	487	21	<10	<5	0.02	146	<100	<1	32	<10	5	76
43549	354551	<2	1.26	<3	32	<10	<1	1.57	<10	37	138	122	3.18	<0.01	1.02	696	<1	0.02	35	395	3	<10	<5	0.06	63	4816	<1	17	<10	9	51
43550	354552	<2	1.28	3	26	13	<1	1.22	<10	28	138	51	2.39	0.01	1.09	595	<1	0.03	77	657	2	<10	<5	0.06	43	3376	<1	<2	<10	4	56
43551	354553	<2	1.23	<3	30	20	<1	1.07	<10	22	54	36	3.88	0.01	0.76	674	<1	0.04	1	2661	6	<10	<5	0.05	69	2018	<1	<2	<10	16	101
43552	354553	<2	1.22	<3	30	20	<1	1.02	<10	21	53	35	3.82	<0.01	0.75	663	1	0.03	1	2640	6	<10	<5	0.05	64	1919	<1	<2	<10	15	89
43553	354554	<2	1.27	4	31	<10	<1	1.06	<10	26	56	57	3.91	0.01	0.81	657	1	0.03	2	2873	5	<10	<5	0.07	67	2070	<1	<2	<10	15	92
43554	354555	<2	1.22	<3	35	<10	<1	1.39	<10	21	72	34	3.65	0.01	0.71	661	<1	0.03	1	2667	5	<10	<5	0.05	102	1912	<1	<2	<10	15	87
43555	354556	<2	1.18	<3	31	<10	<1	1.11	<10	24	58	9	3.56	0.03	0.73	526	<1	0.05	4	2448	6	<10	<5	0.08	51	2522	<1	2	<10	13	64
43556	354557	<2	0.46	<3	23	45	<1	0.73	<10	4	97	4	1.51	0.20	0.17	284	<1	0.03	2	191	4	<10	<5	0.02	16	<100	<1	<2	<10	4	12
43557	354568	<2	1.33	<3	32	18	<1	3.20	<10	33	77	77	4.36	<0.01	1.14	1211	<1	0.02	27	466	7	<10	<5	0.05	82	1758	<1	78	<10	6	79
43558	354559	<2	1.07	<3	28	31	<1	1.62	<10	23	102	49	2.32	0.08	0.87	476	<1	0.17	31	530	3	<10	<5	0.05	22	2475	<1	25	15	6	36
43559	354560	<2	1.13	<3	26	128	<1	1.67	<10	25	217	63	1.69	0.29	0.46	516	<1	0.17	71	686	2	<10	<5	0.05	39	1848	<1	17	11	6	30
43560	354561	<2	1.23	<3	31	58	<1	1.67	<10	21	160	72	3.97	0.09	0.61	1827	<1	0.13	55	465	5	<10	<5	0.05	32	1635	<1	8	21	6	31
43561	354562	<2	1.02	<3	27	86	<1	1.17	<10	28	59	137	3.25	0.24	0.77	363	<1	0.20	22	869	6	<10	<5	0.07	7	2108	<1	45	<10	13	37
43562	354562	<2	1.02	<3	26	87	<1	1.15	<10	29	58	140	3.25	0.24	0.77	351	<1	0.19	22	895	7	<10	<5	0.07	7	2048	<1	44	<10	13	36
43563	354563	<2	0.90	<3	24	64	<1	1.17	<10	14	57	44	2.34	0.22	0.68	316	<1	0.20	14	905	3	<10	<5	0.07	6	1869	<1	47	15	12	34
43564	354564	<2	1.00	11	35	154	<1	0.92	<10	34	99	137	5.32	0.48	0.63	630	4	0.12	25	576	7	<10	<5	0.05	21	3080	<1	21	<10	8	87
43565	354601	<2	1.15	<3	29	<10	<1	1.78	<10	26	34	28	3.93	0.02	0.81	700	<1	0.02	2	2290	6	<10	<5	0.04	48	2869	<1	<2	12	16	91

Certified By  
Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 04-08-09 03:26 PM

Job Number: 2004408B2

Date Received: 7/28/2004

Number of Samples: 57

Type of Sample: Rock

Date Completed: 7/30/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
43566	354602	<2	0.90	<3	22	13	<1	2.31	<10	12	137	18	1.94	0.02	0.36	340	<1	0.02	3	2055	5	<10	<5	0.06	174	2592	<1	<2	<10	11	54
43567	354603	<2	1.13	<3	28	13	<1	0.94	<10	28	35	14	3.39	0.02	0.88	692	<1	0.03	9	1183	3	<10	<5	0.08	34	4313	<1	15	<10	11	75
43568	354604	<2	0.89	91	35	30	<1	1.40	<10	30	75	25	4.58	0.04	0.59	518	2	0.05	3	1928	9	<10	<5	0.08	14	3284	<1	2	28	16	66
43569	354605	<2	1.12	36	34	20	<1	1.28	<10	28	51	46	4.38	0.04	0.81	739	<1	0.04	2	2520	8	<10	<5	0.06	11	2606	<1	<2	<10	21	99
43570	354606	<2	0.90	4	29	22	<1	0.65	<10	17	429	15	2.75	0.06	0.55	412	3	0.05	8	1547	5	<10	<5	0.07	32	2426	<1	4	11	9	46
43571	354607	<2	1.06	<3	24	12	<1	1.02	<10	22	130	39	2.07	0.01	0.84	499	<1	0.03	49	862	3	<10	<5	0.06	20	3825	<1	2	<10	5	55
43572	354607	<2	1.06	<3	24	12	<1	1.02	<10	22	129	37	2.05	0.01	0.83	494	<1	0.03	49	847	2	<10	<5	0.07	20	3801	<1	2	<10	5	56
43573	354608	<2	0.18	4	22	14	<1	0.76	<10	6	191	14	0.41	0.02	0.04	171	1	0.08	13	155	4	<10	<5	0.03	11	<100	<1	<2	<10	4	7
43574	354609	<2	0.22	4	22	22	<1	0.89	<10	9	189	19	0.57	0.03	0.05	188	<1	0.07	17	<100	7	<10	<5	0.03	17	<100	<1	<2	<10	12	5
43575	354610	<2	0.23	<3	22	48	<1	2.50	<10	19	169	49	1.45	0.15	0.39	1018	<1	0.04	49	284	5	<10	<5	0.02	69	<100	<1	3	<10	4	22
43576	354611	<2	0.81	23	21	21	<1	3.47	<10	30	128	65	1.90	0.15	0.48	649	<1	0.03	97	644	3	<10	<5	0.02	23	<100	<1	5	<10	4	29
43577	354612	<2	0.68	30	23	23	<1	3.85	<10	38	114	54	2.22	0.15	0.58	964	<1	0.03	113	504	3	<10	<5	0.02	32	<100	<1	6	<10	3	33
43578	354613	<2	0.95	<3	24	172	<1	0.86	<10	15	252	19	2.18	0.28	0.68	462	<1	0.08	18	1032	3	<10	<5	0.05	16	1695	<1	18	<10	8	44
43579	354614	<2	0.83	<3	22	15	<1	1.05	<10	14	260	11	1.56	0.06	0.75	400	1	0.02	33	414	2	<10	<5	0.04	5	1078	<1	2	<10	3	27
43580	354615	<2	0.93	<3	27	<10	<1	1.98	<10	30	153	373	2.28	0.03	0.54	939	<1	0.07	65	194	4	<10	<5	0.05	8	1164	<1	6	<10	5	31
43581	354616	<2	1.21	<3	22	<10	<1	1.25	<10	41	173	64	2.74	<0.01	0.95	980	<1	0.02	89	359	2	<10	<5	0.06	24	4218	<1	4	<10	4	64
43582	354616	<2	1.24	<3	23	<10	<1	1.29	<10	45	210	70	2.92	<0.01	0.99	1047	<1	0.02	97	387	4	<10	<5	0.05	24	4236	<1	4	<10	4	69
43583	354617	<2	1.08	<3	34	165	<1	4.65	<10	41	157	166	4.61	1.58	0.99	1520	5	0.03	112	379	17	<10	<5	0.04	153	3380	<1	36	<10	14	101
43584	354618	<2	0.92	<3	28	123	<1	1.80	<10	22	123	51	2.79	0.34	0.44	602	13	0.15	25	788	5	<10	<5	0.03	18	4428	<1	63	<10	16	65

Certified By:  
Derek Demianiuk, H.Bsc.

## Unitronix

Date Created: 04-08-17 09:38 AM

Job Number: 200440934

Date Received: 8/4/2004

Number of Samples: 104

Type of Sample: Rock

Date Completed: 8/16/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	
45484	354642	<2	1.11	8	28	19	<1	4.85	<10	32	139	45	3.14	0.04	0.49	944	1	0.02	32	519	8	<10	<5	0.04	54	5841	<1	18	<10	9	53	
45485	354643	<2	0.97	6	25	19	<1	2.52	<10	29	251	77	2.10	0.01	0.42	955	2	0.05	40	321	8	<10	<5	0.04	15	4375	<1	25	<10	7	38	
45486	354644	<2	0.26	<3	20	58	<1	0.15	<10	1	195	6	0.31	0.18	0.04	<100	2	0.05	8	<100	10	<10	<5	0.02	<5	186	<1	<2	<10	5	5	
45487	354645	<2	1.16	15	21	24	<1	1.39	<10	19	144	68	2.08	0.02	0.73	452	2	0.05	46	260	8	<10	<5	0.05	11	2312	<1	5	<10	5	57	
45488	354646	<2	1.27	<3	18	30	<1	2.57	<10	14	68	90	1.45	0.16	0.58	493	<1	0.20	18	188	7	<10	<5	0.05	63	807	<1	<2	<10	5	20	
45489	354647	<2	1.16	4	25	25	<10	<1	1.57	<10	35	153	101	3.12	0.01	0.64	742	<1	0.04	39	257	8	<10	<5	0.04	30	4855	<1	21	<10	7	42
45490	354648	<2	0.72	<3	20	24	<1	0.82	<10	8	326	48	0.90	<0.01	0.23	170	1	0.02	20	<100	6	<10	<5	0.04	13	1798	<1	<2	<10	2	9	
45491	354649	<2	1.27	3	29	11	<1	1.28	<10	36	180	130	4.36	0.02	0.78	773	1	0.02	5	427	8	<10	<5	0.05	17	4903	<1	29	<10	16	37	
45492	354650	<2	1.34	<3	28	32	<1	0.38	<10	11	272	21	3.53	0.08	1.04	856	<1	0.02	16	217	7	<10	<5	0.04	15	2136	<1	9	<10	2	36	
45493	354655	<2	1.28	<3	30	13	<1	1.28	<10	37	139	46	4.19	0.03	0.81	933	<1	0.04	36	593	9	<10	<5	0.04	25	7399	<1	25	<10	13	71	
45494	354655	<2	1.22	<3	24	11	<1	1.15	<10	32	118	38	3.64	0.02	0.74	784	<1	0.03	31	505	7	<10	<5	0.04	24	6603	<1	23	<10	11	60	
45495	354656	<2	1.18	<3	29	11	<1	1.73	<10	29	166	73	2.96	0.02	0.61	757	<1	0.05	30	263	7	<10	<5	0.04	39	4642	<1	19	<10	8	44	
45496	354657	<2	1.25	<3	33	34	<1	1.35	<10	36	62	17	4.99	0.28	0.63	1108	<1	0.05	3	899	8	<10	<5	0.06	22	7107	<1	17	<10	21	80	
45497	354658	<2	1.06	<3	21	<10	<1	1.84	<10	27	138	72	2.38	0.02	0.55	711	1	0.04	36	237	7	<10	<5	0.04	21	4060	<1	18	<10	6	45	
45498	354659	<2	1.12	<3	24	<10	<1	2.55	<10	31	189	87	2.92	0.02	0.59	899	1	0.04	40	212	7	<10	<5	0.05	25	3740	<1	18	<10	5	51	
45499	354660	<2	1.16	<3	26	<10	<1	2.44	<10	33	152	122	3.15	0.02	0.67	977	<1	0.04	46	272	10	<10	<5	0.04	28	4415	<1	16	<10	5	57	
45500	354681	<2	1.23	<3	22	15	<1	1.07	<10	14	174	82	3.01	0.06	0.91	808	<1	0.03	51	259	11	<10	<5	0.05	9	2004	<1	7	<10	4	60	
45501	354662	<2	1.13	<3	16	<10	<1	2.14	<10	23	99	41	1.89	<0.01	0.53	387	<1	0.02	39	188	5	<10	<5	0.05	44	3576	<1	3	<10	4	29	
45502	354663	<2	1.18	<3	23	19	<1	0.98	<10	17	245	71	3.39	0.03	0.76	688	<1	0.02	39	324	9	<10	<5	0.04	43	2086	<1	<2	<10	2	43	
45503	354664	<2	1.30	<3	29	46	<1	0.94	<10	24	212	157	5.07	0.01	0.91	870	2	<0.01	34	405	13	<10	<5	0.04	49	2131	<1	<2	<10	3	90	
45504	354664	<2	1.30	4	29	45	<1	0.99	<10	24	209	154	5.04	0.01	0.90	862	1	<0.01	33	404	12	<10	<5	0.04	50	2135	<1	<2	<10	3	89	
45505	354685	<2	1.47	<3	29	<10	<1	0.77	<10	20	151	34	4.91	<0.01	0.98	1962	1	0.02	63	365	9	<10	<5	0.06	32	1941	<1	<2	<10	3	57	

Certified By:  
Derek Demianiuk, H.Bsc.

## Unitronix

Date Created: 04-08-17 09:38 AM

Job Number: 200440934

Date Received: 8/4/2004

Number of Samples: 104

Type of Sample: Rock

Date Completed: 8/16/2004

Project ID: K. Bjorkman

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of the laboratory.

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
45506	354666	<2	1.26	<3	26	21	<1	0.97	<10	14	168	22	2.74	0.02	0.93	559	<1	0.04	31	499	7	<10	<5	0.04	39	3400	<1	<2	<10	3	39
45507	354667	<2	1.36	53	29	<10	<1	0.80	<10	20	438	64	3.86	0.02	0.97	1038	<1	0.04	61	345	8	<10	<5	0.03	27	2860	<1	7	<10	4	106
45508	354668	<2	1.32	4	26	39	<1	0.87	<10	7	183	9	2.91	0.08	0.89	787	<1	0.03	32	388	7	<10	<5	0.03	68	2121	<1	<2	<10	3	50
45509	354669	<2	1.23	<3	25	17	<1	0.98	<10	25	165	51	3.25	0.08	0.83	642	3	0.04	40	546	8	<10	<5	0.05	27	3732	<1	<2	<10	6	82
45510	354670	<2	1.03	4	28	<10	<1	0.86	<10	30	158	154	3.30	0.01	0.57	614	1	0.06	39	262	9	<10	<5	0.03	22	3885	<1	26	<10	10	130
45511	354671	<2	1.35	<3	26	14	<1	1.33	<10	41	91	40	3.76	<0.01	0.98	799	<1	0.02	74	1071	8	<10	<5	0.07	58	5610	<1	<2	<10	8	72
45512	354672	<2	1.10	4	23	<10	<1	0.77	<10	14	133	55	2.71	0.01	0.68	426	2	0.05	19	463	10	<10	<5	0.05	43	3142	<1	3	<10	5	105
45513	354673	<2	1.30	<3	25	13	<1	1.52	<10	34	183	62	3.95	0.02	0.94	921	<1	0.03	57	542	9	<10	<5	0.05	26	5934	<1	26	<10	13	58
45514	354673	<2	1.29	<3	26	13	<1	1.49	<10	33	182	61	3.91	0.02	0.94	910	<1	0.03	56	528	8	<10	<5	0.05	23	5691	<1	26	<10	12	57
45515	354674	<2	1.08	<3	23	<10	<1	3.03	<10	24	187	43	2.12	0.06	0.80	488	1	0.04	70	341	6	<10	<5	0.03	83	2023	<1	10	<10	4	31
45516	354675	<2	1.32	5	26	29	<1	1.07	<10	34	226	58	3.72	0.05	0.85	1026	1	0.03	80	555	8	<10	<5	0.04	38	4064	<1	6	<10	7	66
45517	354676	<2	1.36	13	28	16	<1	1.02	<10	28	179	32	4.49	0.02	0.89	1074	<1	0.04	67	745	8	<10	<5	0.06	38	4772	<1	<2	<10	5	68
45518	354677	<2	1.44	<3	35	21	<1	0.95	<10	22	153	82	6.60	0.04	0.97	2311	<1	0.03	38	547	12	<10	<5	0.04	17	5093	<1	4	<10	7	111
45519	354678	<2	0.99	<3	17	<10	<1	1.51	<10	25	84	72	2.43	<0.01	0.53	600	2	0.03	27	185	6	<10	<5	0.04	12	3535	<1	19	<10	5	36
45520	354679	<2	1.12	<3	25	<10	<1	1.45	<10	30	122	80	2.96	0.02	0.60	702	<1	0.05	32	268	7	<10	<5	0.04	22	4694	<1	19	<10	7	37
45521	354680	<2	1.18	<3	27	<10	<1	0.99	<10	32	135	83	3.40	0.02	0.67	829	<1	0.05	40	258	7	<10	<5	0.05	19	4791	<1	20	<10	6	47
45522	354681	<2	1.22	<3	27	<10	<1	1.46	<10	34	139	107	3.52	0.02	0.71	840	<1	0.05	47	276	8	<10	<5	0.04	25	5130	<1	21	<10	7	49
45523	354682	<2	1.25	<3	27	20	<1	2.00	<10	36	147	62	3.45	0.01	0.75	757	<1	0.03	54	688	8	<10	<5	0.05	88	6589	<1	8	<10	9	65
45524	354682	<2	1.19	4	23	17	<1	1.78	<10	31	127	52	3.03	0.01	0.69	650	<1	0.02	49	595	8	<10	<5	0.05	79	5903	<1	5	<10	8	56
45525	354683	<2	1.21	<3	23	13	<1	1.20	<10	32	137	71	3.43	<0.01	0.77	830	<1	0.02	34	276	7	<10	<5	0.05	14	4853	<1	14	<10	6	50
45526	354684	<2	1.09	3	20	22	<1	0.86	<10	20	77	55	2.66	0.03	0.74	536	<1	0.03	20	264	6	<10	<5	0.03	11	2094	<1	15	<10	4	47
45527	354685	<2	1.18	6	24	23	<1	1.05	<10	34	74	171	3.58	<0.01	0.70	790	<1	0.02	17	306	7	<10	<5	0.04	29	3720	<1	26	<10	6	40

Certified By:  
Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 04-08-17 09:38 AM

Job Number: 200440934

Date Received: 8/4/2004

Number of Samples: 104

Type of Sample: Rock

Date Completed: 8/16/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
45528	354686	<2	1.07	<3	19	30	<1	0.68	<10	36	518	33	2.13	0.04	0.76	548	<1	0.03	155	161	6	<10	<5	0.03	53	1962	<1	5	<10	3	37
45529	354687	<2	1.15	5	23	<10	<1	1.20	<10	29	71	83	2.79	<0.01	0.70	692	<1	0.02	22	244	6	<10	<5	0.02	50	3054	<1	19	<10	5	41
45530	354688	<2	0.65	<3	20	66	<1	1.17	<10	6	111	9	0.78	0.28	0.35	240	<1	0.05	20	506	23	<10	<5	0.03	49	801	<1	<2	<10	4	23
45531	354689	<2	0.89	<3	10	<10	<1	0.47	<10	14	74	2	1.70	0.01	0.80	327	<1	0.01	13	102	5	<10	<5	0.06	25	1650	<1	14	<10	3	18
45532	354690	<2	1.11	<3	17	<10	<1	0.71	<10	21	58	32	2.79	<0.01	0.61	551	<1	0.02	13	201	6	<10	<5	0.03	45	2402	<1	18	<10	4	27
45533	354691	<2	1.22	<3	22	19	<1	0.91	<10	25	260	52	2.63	0.02	0.85	572	<1	0.02	54	140	6	<10	<5	0.05	30	1277	<1	3	<10	2	40
45534	354691	<2	1.23	<3	22	20	<1	0.91	<10	26	269	53	2.66	0.03	0.85	584	<1	0.02	56	136	6	<10	<5	0.05	30	1279	<1	3	<10	2	40
45535	354692	<2	0.93	<3	22	59	<1	1.39	<10	10	96	12	1.58	0.30	0.62	375	1	0.04	30	1066	12	<10	<5	0.03	85	1336	<1	<2	<10	5	49
45536	354693	<2	1.36	<3	32	36	<1	1.60	<10	37	111	83	4.05	0.02	1.01	1001	<1	0.03	45	292	9	<10	<5	0.06	22	3432	<1	16	<10	5	61
45537	354694	<2	1.18	<3	28	47	<1	1.43	<10	30	80	81	3.42	0.04	0.76	764	<1	0.05	16	484	9	<10	<5	0.04	40	2815	<1	17	<10	9	40
45538	354695	<2	0.99	<3	13	12	<1	1.52	<10	16	58	31	1.51	<0.01	0.45	340	<1	0.01	13	153	6	<10	<5	0.05	87	1961	<1	10	<10	3	14
45539	354696	<2	1.01	<3	15	17	<1	1.08	<10	18	52	102	1.93	0.02	0.86	418	<1	0.02	20	119	6	<10	<5	0.05	19	1743	<1	7	<10	3	25
45540	354697	<2	1.23	<3	32	30	<1	1.00	<10	28	47	161	4.20	0.05	0.77	723	<1	0.06	12	417	11	<10	<5	0.08	83	4873	<1	71	<10	8	43
45541	354698	4	0.31	74	22	20	<1	4.82	<10	25	96	45	4.19	0.13	0.59	702	<1	0.03	14	227	14	<10	<5	0.03	182	190	<1	16	<10	4	24
45542	354699	<2	0.29	14	29	69	<1	2.75	<10	17	212	44	2.76	0.11	0.60	842	2	0.08	19	1350	58	<10	<5	0.03	252	<100	<1	5	<10	7	51
45543	354700	<2	0.44	6	23	20	<1	5.33	<10	17	285	36	2.72	0.05	0.90	940	1	0.07	26	652	13	<10	<5	0.02	73	<100	<1	11	<10	4	31
45544	354700	<2	0.46	7	25	20	<1	5.55	<10	18	284	37	2.79	0.06	0.92	971	1	0.07	27	648	12	<10	<5	0.02	71	<100	<1	11	<10	4	31
45545	354701	<2	1.25	<3	33	44	<1	2.27	<10	34	287	51	3.83	0.05	0.61	1005	1	0.02	37	648	10	<10	<5	0.07	82	6372	<1	19	<10	11	75
45546	354702	<2	1.29	<3	25	11	<1	1.22	<10	34	75	47	4.01	0.01	0.83	757	<1	0.02	32	462	10	<10	<5	0.06	28	5047	<1	12	<10	9	59
45547	354703	<2	0.92	<3	27	24	<1	0.85	<10	15	268	13	1.76	0.07	0.46	335	1	0.02	18	185	7	<10	<5	0.04	72	2270	<1	8	<10	5	22
45548	354704	<2	1.43	<3	39	24	<1	2.42	<10	46	54	54	6.61	0.14	0.93	1543	<1	0.02	21	783	9	<10	<5	0.06	48	8069	<1	49	<10	20	105
45549	354705	<2	1.25	4	34	31	<1	1.71	<10	26	163	29	3.97	0.18	0.69	941	1	0.02	13	498	12	<10	<5	0.05	77	5158	<1	31	<10	12	75

Certified By:  
Derek Demianiuk, H.B.Sc.

Unitronix

Date Created: 04-08-17 09:38 AM

Job Number: 200440934

Date Received: 8/4/2004

Number of Samples: 104

Type of Sample: Rock

Date Completed: 8/16/2004

Project ID: K. Bjorkman

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Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
45550	354706	<2	1.03	28	30	84	<1	3.57	<10	19	90	19	2.42	0.42	0.86	563	<1	0.06	54	2509	13	<10	<5	0.04	215	723	<1	8	<10	13	32
45551	354707	<2	1.17	<3	29	13	<1	3.05	<10	20	217	5	2.47	0.03	0.45	521	2	0.02	14	501	8	<10	<5	0.06	359	4313	<1	20	<10	9	33
45552	354708	<2	1.19	<3	37	122	<1	5.26	<10	45	57	63	5.23	0.45	0.52	1839	<1	0.04	22	761	13	<10	<5	0.05	62	7298	<1	41	<10	13	101
45553	354709	<2	1.21	<3	35	26	<1	5.39	<10	38	81	66	3.95	0.10	0.50	1123	1	0.02	24	522	9	<10	<5	0.06	81	5958	<1	22	<10	8	48
45554	354709	<2	1.23	<3	34	24	<1	5.39	<10	38	83	68	3.89	0.09	0.50	1092	<1	0.02	24	504	9	<10	<5	0.06	84	5938	<1	22	<10	8	52
45555	354710	<2	1.00	<3	42	35	<1	0.47	<10	26	85	141	6.46	0.08	0.44	731	1	0.03	28	622	17	<10	<5	0.03	13	1677	<1	25	<10	5	233
45556	354711	<2	1.11	4	32	13	<1	1.90	<10	32	136	58	3.81	0.04	0.53	1067	<1	0.06	44	512	11	<10	<5	0.05	18	6273	<1	46	<10	11	55
45557	354712	<2	1.35	<3	40	<10	<1	0.60	<10	10	82	84	5.88	0.04	0.84	908	2	0.03	8	350	12	<10	<5	0.04	14	2852	<1	2	<10	11	64
45558	354713	<2	1.03	<3	28	159	<1	0.96	<10	21	183	36	1.85	0.69	0.63	453	1	0.04	86	1436	15	<10	<5	0.05	74	550	<1	<2	<10	9	91
45559	354714	<2	1.21	4	37	81	<1	2.25	<10	50	102	60	4.81	0.22	0.59	1625	<1	0.05	43	810	8	<10	<5	0.06	27	8027	<1	73	<10	15	104
45560	354715	<2	1.33	4	35	23	<1	2.12	<10	65	134	71	5.13	0.04	0.67	1349	<1	0.04	50	831	13	<10	<5	0.06	36	7998	<1	54	<10	12	124
45581	354718	<2	1.26	9	34	12	<1	1.98	<10	50	109	62	4.35	0.01	0.58	1103	1	0.04	36	895	11	<10	<5	0.04	34	8504	<1	39	<10	13	93
45562	354717	<2	1.35	<3	38	17	<1	3.72	<10	60	99	98	5.45	0.12	0.70	1628	<1	0.02	38	698	12	<10	<5	0.05	131	8199	<1	33	<10	10	119
45563	354718	<2	1.29	<3	36	46	<1	1.77	<10	39	70	46	5.55	0.24	0.68	1439	<1	0.04	5	1290	9	<10	<5	0.07	48	7158	<1	<2	<10	23	110
45564	354718	<2	1.30	<3	39	49	<1	1.79	<10	40	69	45	5.71	0.26	0.69	1481	<1	0.05	3	1352	11	<10	<5	0.07	48	7455	<1	<2	<10	25	112
45565	354719	<2	1.34	<3	43	132	<1	1.52	<10	42	80	53	6.13	1.08	0.51	970	<1	0.06	31	863	10	<10	<5	0.05	65	8111	<1	42	<10	8	141
45566	354720	<2	1.17	<3	31	22	<1	1.94	<10	18	74	19	3.26	0.14	0.41	738	<1	0.03	3	744	10	<10	<5	0.05	49	4013	<1	<2	<10	14	61
45567	354721	<2	1.32	<3	31	10	<1	1.38	<10	41	80	54	4.56	0.04	0.82	923	<1	0.02	30	713	10	<10	<5	0.04	25	7492	<1	27	<10	13	117
45568	354722	<2	1.34	<3	36	22	<1	1.75	<10	44	93	89	4.91	0.08	0.91	1230	<1	0.04	23	616	11	<10	<5	0.06	58	8045	<1	53	<10	23	89
45569	354723	<2	1.37	<3	38	19	<1	2.04	<10	43	113	80	4.99	0.12	0.90	1083	<1	0.03	39	681	10	<10	<5	0.05	71	7924	<1	18	<10	18	81
45570	354724	<2	1.08	<3	32	111	<1	2.09	<10	15	153	22	1.96	0.40	0.78	344	4	0.05	70	724	10	<10	<5	0.04	76	701	<1	<2	<10	6	45
45571	354725	<2	0.57	188	33	67	<1	0.40	<10	42	59	495	4.54	0.14	0.20	1698	2	0.06	97	817	13	<10	<5	0.03	19	808	<1	16	<10	8	955

Certified By:  
Derek Demianiuk, H.Bsc.

Unitronix

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Number of Samples: 104

Type of Sample: Rock

Date Completed: 8/16/2004

Project ID: K. Bjorkman

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45572	354726	<2	0.55	88	35	41	<1	4.31	<10	41	37	158	5.66	0.20	0.83	1531	<1	0.03	40	489	14	<10	<5	0.03	89	678	<1	32	<10	5	61
45573	354727	<2	1.22	204	34	32	<1	3.69	<10	46	20	170	6.26	0.13	0.98	1423	<1	0.02	43	615	14	<10	<5	0.03	65	1226	<1	119	<10	5	116
45574	354727	<2	1.23	222	35	32	<1	3.67	<10	46	19	171	6.27	0.13	0.99	1416	<1	0.02	43	608	13	<10	<5	0.03	64	1128	<1	122	<10	5	115
45575	354728	<2	0.70	32	26	98	<1	0.36	<10	27	229	60	3.66	0.21	0.19	1249	1	0.12	45	390	12	<10	<5	0.03	23	278	<1	3	<10	2	186
45576	354729	<2	0.21	7	23	56	<1	0.19	<10	14	247	14	2.67	0.08	0.07	372	2	0.08	28	146	10	<10	<5	0.02	10	<100	<1	<2	<10	1	32
45577	354730	<2	0.78	<3	26	41	<1	0.75	<10	47	362	124	4.60	0.12	0.32	1093	2	0.09	84	286	12	<10	<5	0.03	16	<100	<1	5	<10	1	101
45578	354731	<2	0.28	<3	21	44	<1	0.90	<10	13	318	20	1.59	0.14	0.10	295	2	0.05	20	127	8	<10	<5	0.02	23	<100	<1	<2	<10	1	17
45579	354732	<2	1.15	<3	29	10	<1	7.40	<10	15	53	16	5.37	0.02	0.68	2101	<1	0.03	22	129	13	<10	<5	0.03	95	<100	<1	<2	<10	6	52
45580	354733	<2	0.77	<3	27	74	<1	0.32	<10	18	375	33	4.05	0.11	0.33	442	2	0.03	30	278	10	<10	<5	0.03	10	<100	<1	7	<10	<1	32
45581	354734	<2	0.21	<3	19	42	<1	0.06	<10	1	226	12	0.70	0.03	0.05	<100	19	0.11	6	<100	10	<10	<5	0.02	<5	<100	<1	<2	<10	3	5
45582	354735	<2	1.28	<3	25	155	<1	0.86	<10	33	106	67	4.20	0.15	0.86	944	<1	0.02	72	344	12	<10	<5	0.03	8	<100	<1	6	<10	6	112
45583	354736	<2	0.19	<3	23	12	<1	0.50	<10	8	129	9	1.72	0.02	0.23	359	11	0.09	13	<100	10	<10	<5	0.02	29	<100	<1	<2	<10	3	12
45584	354736	<2	0.14	3	22	<10	<1	0.49	<10	9	131	8	1.70	0.02	0.22	350	11	0.09	13	<100	10	<10	<5	0.02	29	<100	<1	<2	<10	3	10
45585	354737	<2	0.09	<3	22	<10	<1	0.07	<10	3	194	9	1.52	<0.01	0.04	<100	9	0.08	7	<100	9	<10	<5	0.02	7	<100	<1	<2	<10	2	3
45586	354738	<2	0.48	9	26	83	<1	0.22	<10	24	200	49	5.10	0.18	0.23	787	10	0.04	19	127	17	<10	<5	0.02	14	<100	<1	<2	<10	4	54
45587	354739	<2	0.27	41	22	30	<1	4.78	<10	31	116	53	3.43	0.15	0.89	885	<1	0.02	89	<100	12	<10	<5	0.02	249	<100	<1	24	<10	2	21
45588	354740	<2	0.95	<3	18	12	<1	4.12	<10	18	80	86	3.87	0.03	0.86	1016	<1	0.05	51	137	9	<10	<5	0.03	29	<100	<1	11	<10	2	63
45589	354741	<2	1.11	<3	23	18	<1	6.29	<10	36	115	172	5.38	0.03	0.96	1547	<1	0.06	77	230	14	<10	<5	0.02	41	<100	<1	20	<10	3	93
45590	354742	<2	0.92	<3	17	14	<1	2.44	<10	15	195	64	1.54	<0.01	0.34	487	<1	0.01	31	177	7	<10	<5	0.04	72	3250	<1	13	<10	5	23
45591	354743	<2	0.89	<3	16	<10	<1	2.05	<10	13	298	241	1.84	<0.01	0.43	593	2	0.01	19	<100	6	<10	<5	0.03	17	504	<1	10	<10	1	30
45592	354751	<2	1.26	<3	27	10	<1	4.32	<10	43	138	79	7.12	0.02	0.77	2668	<1	0.02	102	189	17	<10	<5	0.02	52	<100	<1	10	<10	1	148
45593	354752	<2	0.26	12	13	57	<1	0.09	<10	3	350	26	1.64	0.08	0.03	109	2	0.03	11	213	12	<10	<5	0.02	10	<100	<1	<2	<10	<1	38

Certified By:  
 Derek Demianiuk, H.B.Sc.

Unitronix

Date Created: 04-08-17 09:38 AM

Job Number: 200440934

Date Received: 8/4/2004

Number of Samples: 104

Type of Sample: Rock

Date Completed: 8/16/2004

Project ID: K. Bjorkman

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Accr. #	Client Tag	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Sr	Tl	Tl	V	W	Y	Zn
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm		
45594	354752	<2	0.23	11	14	56	<1	0.08	<10	3	347	26	1.56	0.08	0.03	<100	2	0.03	10	208	12	<10	<5	0.02	10	<100	<1	<2	<10	<1	36
45595	354753	<2	0.28	<3	13	56	<1	0.08	<10	3	128	8	0.79	0.10	0.02	130	<1	0.07	9	247	9	<10	<5	0.02	9	<100	<1	<2	<10	<1	144
45596	354754	5	0.08	<3	13	11	<1	0.01	<10	1	240	144	0.90	0.01	<0.01	<100	1	0.04	7	141	14	<10	<5	0.01	<5	<100	<1	<2	<10	<1	6
45597	354755	<2	0.20	<3	12	56	<1	0.16	<10	4	180	10	0.84	0.07	0.03	151	2	0.07	6	358	8	<10	<5	0.02	13	<100	<1	<2	<10	<1	12
45598	354756	<2	1.53	86	32	11	<1	0.16	<10	42	56	59	8.44	0.03	0.91	1491	<1	0.02	47	928	32	<10	<5	0.03	9	<100	<1	61	<10	3	205

Certified By:   
Derek Demianiuk, H.Bsc.

## Unitronix

Date Created: 04-08-18 08:13 AM

Job Number: 200440976

Date Received: 8/11/2004

Number of Samples: 140

Type of Sample: Rock

Date Completed: 8/17/2004

Project ID: K. Bjorkman

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46852	354744	<2	0.29	5	21	66	<1	0.22	<10	6	201	15	1.27	0.19	0.08	329	4	0.03	12	<100	15	<10	<5	0.03	<5	<100	<1	<2	<10	4	125
46853	354745	3	0.38	<3	26	130	<1	0.25	<10	4	347	14	1.18	0.26	0.04	199	3	0.06	8	180	27	<10	<5	0.05	14	<100	<1	<2	<10	<1	88
46854	354746	<2	0.11	6	33	19	<1	0.95	<10	6	396	40	1.60	0.06	0.16	464	2	0.02	8	883	9	<10	<5	0.04	41	<100	3	<2	<10	2	35
46855	354747	<2	0.21	<3	27	102	<1	0.05	<10	2	277	21	1.26	0.12	0.02	<100	5	0.06	4	<100	12	<10	<5	0.03	<5	<100	2	<2	<10	4	30
46856	354748	<2	1.43	<3	39	44	<1	1.13	<10	53	149	146	8.35	0.02	1.26	1436	<1	0.02	63	602	14	<10	<5	0.14	15	3479	<1	33	<10	10	112
46857	354749	<2	0.38	<3	24	193	<1	0.03	<10	3	280	16	1.57	0.22	0.07	107	2	0.04	8	<100	10	<10	<5	0.04	<5	<100	<1	<2	<10	4	41
46858	354750	<2	1.10	<3	31	15	<1	1.53	<10	31	163	82	4.40	<0.01	0.75	964	<1	0.07	46	335	11	<10	<5	0.08	30	<100	2	73	<10	2	77
46859	354757	<2	1.37	<3	27	37	<1	3.77	<10	28	278	35	3.82	0.26	1.29	798	<1	0.01	58	111	8	<10	<5	0.05	57	919	<1	<2	<10	6	39
46860	354758	<2	1.39	6	33	25	<1	2.16	<10	42	292	54	5.65	0.08	1.15	1442	<1	0.02	93	583	9	<10	<5	0.06	39	4094	<1	<2	<10	13	81
46861	354759	<2	0.87	<3	34	46	<1	0.69	<10	9	190	95	5.75	0.20	0.46	344	2	0.03	11	408	17	<10	<5	0.04	23	2307	<1	<2	<10	6	106
46862	354759	<2	0.82	<3	32	41	<1	0.62	<10	8	172	87	5.35	0.18	0.42	313	2	0.03	10	382	15	<10	<5	0.04	20	2104	<1	<2	<10	5	102
46863	354760	<2	1.12	<3	31	15	<1	1.34	<10	26	123	84	3.35	0.02	0.72	502	<1	0.03	27	287	6	<10	<5	0.10	93	4669	<1	17	<10	9	37
46864	354761	<2	1.25	<3	33	16	<1	1.01	<10	30	95	114	5.70	0.03	1.03	832	1	0.04	22	395	9	<10	<5	0.10	26	4243	<1	27	<10	7	36
46865	354762	<2	1.38	<3	32	14	<1	1.14	<10	29	122	36	5.39	0.01	1.16	947	<1	0.04	25	294	8	<10	<5	0.15	32	4443	<1	19	<10	7	43
46866	354763	<2	1.35	<3	33	11	<1	1.30	<10	39	280	14	5.56	0.01	1.06	955	1	0.05	49	307	7	<10	<5	0.15	33	5627	<1	12	<10	13	72
46867	354764	<2	1.40	<3	33	11	<1	2.15	<10	34	229	37	4.79	0.03	1.09	779	<1	0.04	63	992	7	<10	<5	0.11	88	4866	<1	<2	<10	9	46
46868	354765	<2	1.39	<3	32	14	<1	2.15	<10	27	201	83	4.50	0.02	1.11	1084	<1	0.05	54	1006	8	<10	<5	0.12	62	5332	<1	<2	<10	9	57
46869	354766	<2	1.37	5	34	<10	<1	1.84	<10	30	106	45	4.23	<0.01	0.96	863	<1	0.05	35	404	8	<10	<5	0.11	138	4899	<1	<2	<10	8	59
46870	354767	<2	1.35	6	33	27	<1	2.46	<10	32	214	21	4.02	<0.01	1.12	766	<1	0.04	87	1048	11	<10	<5	0.11	279	5092	<1	<2	<10	10	59
46871	354768	<2	1.37	7	29	18	<1	1.47	<10	43	171	50	5.37	0.02	1.19	869	<1	0.06	92	1092	9	<10	<5	0.16	35	5739	<1	<2	<10	14	71
46872	354768	<2	1.39	6	30	19	<1	1.51	<10	44	181	52	5.51	0.02	1.20	899	1	0.06	98	1136	10	<10	<5	0.15	35	5918	<1	<2	<10	14	72
46873	354769	<2	1.20	16	69	93	<1	0.89	<10	17	42	154	>10.00	0.05	0.80	1666	<1	0.04	31	290	25	<10	<5	0.08	24	1222	<1	<2	<10	4	81

Certified By  
Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 04-08-18 08:13 AM

Job Number: 200440976

Date Received: 8/11/2004

Number of Samples: 140

Type of Sample: Rock

Date Completed: 8/17/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
46874	354770	<2	1.15	4	29	22	<1	2.03	<10	33	158	48	4.56	0.01	0.65	1666	<1	0.05	107	448	10	<10	<5	0.08	37	2687	<1	<2	<10	7	25
46875	354771	<2	0.28	<3	24	22	<1	0.71	<10	2	215	4	0.46	0.03	0.07	161	1	0.14	5	345	14	<10	<5	0.04	41	<100	2	<2	<10	1	8
46876	354772	<2	0.88	5	29	24	<1	1.74	<10	12	261	18	3.37	0.01	0.64	449	1	0.08	5	653	11	<10	<5	0.10	85	2587	<1	<2	<10	37	24
46877	354773	<2	1.47	<3	30	<10	<1	2.08	<10	48	108	72	5.82	<0.01	1.16	1415	<1	0.03	55	266	9	<10	<5	0.10	59	3501	<1	<2	<10	5	66
46878	354774	<2	1.41	<3	28	50	<1	1.27	<10	34	113	64	4.87	0.14	1.04	918	1	0.03	71	713	18	<10	<5	0.06	121	3819	<1	<2	<10	14	72
46879	354775	<2	1.41	<3	31	31	<1	2.15	<10	42	103	71	5.56	0.10	1.04	1184	<1	0.02	58	380	13	<10	<5	0.07	91	3560	<1	8	<10	11	68
46880	354776	<2	0.73	10	34	175	<1	4.03	<10	17	65	20	3.88	0.19	0.84	1009	<1	0.07	11	3428	20	<10	<5	0.04	737	132	<1	2	<10	19	68
46881	354777	<2	1.42	<3	39	15	<1	1.39	<10	18	138	39	7.43	0.03	0.85	2243	<1	0.05	62	734	10	<10	<5	0.11	52	6871	<1	13	<10	10	79
46882	354777	<2	1.41	<3	38	14	<1	1.22	<10	17	134	35	7.16	0.03	0.84	2133	<1	0.05	61	693	12	<10	<5	0.11	42	6348	<1	11	<10	9	76
46883	354778	<2	1.19	19	27	11	<1	7.13	<10	28	53	32	6.18	0.06	0.75	2274	<1	0.04	58	1353	12	<10	<5	0.06	82	197	<1	8	<10	5	68
46884	354779	<2	1.40	35	33	10	<1	1.33	<10	41	141	84	6.00	0.03	1.13	941	<1	0.04	79	268	8	<10	<5	0.08	43	4795	<1	11	11	6	81
46885	354780	<2	1.43	<3	26	<10	<1	3.86	<10	43	162	94	6.08	<0.01	1.26	1218	<1	0.02	63	313	10	<10	<5	0.08	73	4514	<1	44	<10	12	64
46886	354781	<2	1.32	<3	63	26	<1	0.83	<10	60	147	56	>10.00	0.02	1.16	1109	<1	0.02	119	353	23	<10	<5	0.09	56	4744	<1	112	12	9	101
46887	354782	<2	1.48	<3	30	14	<1	2.46	<10	46	161	79	6.30	<0.01	1.27	1174	<1	0.03	80	333	8	<10	<5	0.08	57	5432	<1	44	<10	13	78
46888	354783	<2	1.37	<3	27	12	<1	1.46	<10	36	159	71	4.29	<0.01	1.17	782	<1	0.03	91	322	6	<10	<5	0.10	31	3498	<1	5	<10	8	54
46889	354784	<2	1.54	<3	27	<10	<1	2.30	<10	50	217	124	5.64	<0.01	1.36	1132	<1	0.01	97	168	9	<10	<5	0.09	93	2972	<1	<2	13	6	61
46890	354785	<2	1.41	<3	31	18	<1	2.52	<10	42	104	87	5.61	<0.01	1.18	1019	<1	0.03	78	952	7	<10	<5	0.10	42	3465	<1	<2	<10	31	52
46891	354786	<2	0.87	<3	19	108	<1	1.31	<10	12	130	14	1.58	0.21	0.54	307	<1	0.04	15	353	5	<10	<5	0.04	35	663	<1	<2	<10	3	24
46892	354786	<2	0.88	<3	20	122	<1	1.41	<10	12	139	15	1.69	0.23	0.56	330	<1	0.04	16	363	7	<10	<5	0.04	39	719	<1	<2	<10	3	25
46893	354787	<2	0.88	<3	32	<10	<1	8.22	<10	23	46	79	8.36	0.02	1.07	3799	<1	0.02	26	146	16	<10	<5	0.03	73	<100	3	<2	<10	3	42
46894	354788	<2	1.39	<3	28	24	<1	5.33	<10	37	130	93	7.00	0.04	0.95	1604	<1	0.04	82	289	15	<10	<5	0.04	55	<100	<1	27	<10	3	76
46895	354789	<2	1.39	<3	33	27	<1	1.70	<10	51	104	92	7.84	<0.01	1.09	1424	<1	0.02	30	542	11	<10	<5	0.08	95	6267	<1	55	<10	13	101

  
 Certified By:  
 Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 04-08-18 08:13 AM

Job Number: 200440976

Date Received: 8/11/2004

Number of Samples: 140

Type of Sample: Rock

Date Completed: 8/17/2004

Project ID: K. Bjorkman

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
46896	354790	<2	1.40	<3	27	<10	<1	2.10	<10	45	98	101	5.73	<0.01	1.18	943	<1	0.02	63	522	8	<10	<5	0.07	47	5263	<1	21	<10	11	68
46897	354791	<2	1.28	<3	23	<10	<1	1.68	<10	36	96	55	4.71	<0.01	1.09	939	<1	0.05	60	433	7	<10	<5	0.11	52	6060	<1	22	<10	11	54
46898	354792	<2	0.34	<3	17	66	<1	0.35	<10	3	157	16	0.78	0.18	0.09	186	<1	0.05	6	263	7	<10	<5	0.03	18	<100	<1	<2	<10	<1	13
46899	354793	<2	1.07	<3	25	33	<1	4.67	<10	31	89	73	6.83	0.13	1.05	1855	<1	0.02	27	451	14	<10	<5	0.04	202	<100	<1	9	<10	4	96
46900	354794	<2	1.36	<3	32	51	<1	2.06	<10	44	122	65	7.74	0.04	1.09	1595	<1	0.03	52	510	14	<10	<5	0.06	58	175	<1	67	<10	3	90
46901	354795	<2	0.58	<3	18	22	<1	0.88	<10	4	342	17	1.78	0.07	0.57	463	1	0.06	7	<100	8	<10	<5	0.03	42	<100	<1	<2	<10	5	24
48902	354795	<2	0.54	<3	16	20	<1	0.81	<10	4	315	16	1.62	0.06	0.54	424	1	0.06	6	<100	7	<10	<5	0.03	39	<100	1	<2	<10	4	29
48903	354796	<2	0.63	<3	15	55	<1	0.24	<10	3	112	18	1.03	0.17	0.31	256	<1	0.05	5	332	6	<10	<5	0.03	12	<100	<1	<2	<10	2	31
48904	354797	<2	1.41	<3	22	14	<1	5.25	<10	32	163	100	5.82	0.06	1.12	1144	<1	0.01	50	263	10	<10	<5	0.05	104	<100	2	21	<10	3	58
46905	354798	<2	0.70	24	24	62	<1	6.57	<10	29	128	22	5.40	0.22	1.08	1714	<1	0.02	60	244	13	<10	<5	0.03	80	<100	1	4	<10	5	44
46906	354799	<2	0.55	<3	30	66	<1	1.42	<10	6	204	8	1.87	0.25	0.37	560	<1	0.05	11	272	7	<10	<5	0.03	31	<100	1	<2	<10	2	27
46907	354800	<2	0.91	<3	31	28	<1	1.07	<10	10	163	13	3.02	0.13	0.72	510	<1	0.04	18	345	10	<10	<5	0.03	28	<100	1	<2	<10	2	34
46908	354801	<2	0.58	<3	26	29	<1	0.24	<10	6	622	25	1.51	0.06	0.35	524	2	0.03	16	157	7	<10	<5	0.03	8	<100	1	<2	<10	<1	14
46909	354802	<2	0.80	<3	18	81	<1	0.72	<10	26	326	23	3.66	0.02	0.56	933	<1	0.07	78	203	9	<10	<5	0.04	14	<100	3	7	<10	2	56
46910	354803	<2	0.43	<3	9	29	<1	2.25	<10	19	106	59	2.33	0.09	0.54	692	<1	0.06	53	380	7	<10	<5	0.03	31	<100	2	8	<10	2	20
46911	354804	<2	0.60	<3	27	28	<1	2.48	<10	9	458	77	2.44	0.04	0.38	1113	2	0.02	20	<100	9	<10	<5	0.06	71	<100	<1	5	<10	3	18
46912	354804	<2	0.60	<3	29	28	<1	2.51	<10	10	474	78	2.46	0.04	0.38	1127	2	0.02	21	<100	9	<10	<5	0.06	72	<100	1	6	<10	3	17
46913	354805	<2	0.68	<3	25	50	<1	0.87	<10	8	210	19	2.05	0.11	0.46	302	1	0.07	18	309	7	<10	<5	0.02	14	<100	2	<2	<10	3	41
46914	354806	<2	1.40	<3	39	19	<1	6.09	<10	33	114	86	7.39	0.15	0.95	1562	<1	0.02	57	379	12	<10	<5	0.06	72	<100	<1	18	<10	2	82
46915	354807	<2	1.49	5	33	16	<1	1.67	<10	39	205	84	7.67	0.03	1.06	1255	<1	0.03	75	322	13	<10	<5	0.06	32	<100	<1	52	<10	3	115
46916	354808	<2	0.38	<3	24	87	<1	0.57	<10	4	155	9	1.44	0.20	0.20	291	2	0.04	7	276	14	<10	<5	0.03	17	<100	<1	<2	<10	3	216
46917	354809	<2	0.91	<3	17	18	<1	5.74	<10	11	141	4	2.25	0.07	0.55	847	<1	0.07	30	215	8	<10	<5	0.03	52	<100	1	<2	<10	4	28

Certified By:   
 Derek Demianiuk, H.B.Sc.

**Unitronix**

Date Created: 04-08-18 08:13 AM

Job Number: 200440976

Date Received: 8/11/2004

Number of Samples: 140

Type of Sample: Rock

Date Completed: 8/17/2004

Project ID: K. Bjorkman

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46918	354810	<2	1.10	6	27	48	<1	3.91	<10	46	125	106	5.66	0.18	0.95	1299	<1	0.02	111	209	18	<10	<5	0.03	71	<100	3	<2	<10	3	87
46919	354811	<2	0.78	<3	26	65	<1	1.90	<10	9	197	29	2.14	0.29	0.38	438	2	0.03	22	309	11	<10	<5	0.03	39	<100	1	<2	<10	3	35
46920	354812	<2	0.34	<3	26	81	<1	0.07	<10	2	228	6	0.70	0.18	0.07	<100	4	0.04	7	<100	19	<10	<5	0.03	<5	<100	<1	<2	<10	4	9
46921	354813	<2	0.52	75	34	54	<1	4.89	<10	40	137	231	7.46	0.30	0.88	1734	<1	0.01	23	411	17	<10	<5	0.03	191	<100	2	4	<10	4	57
46922	354813	<2	0.49	69	31	48	<1	4.50	<10	37	134	222	7.05	0.26	0.84	1610	<1	0.01	21	385	16	<10	<5	0.03	172	<100	1	4	<10	3	59
46923	354814	<2	0.88	<3	22	42	<1	1.44	<10	10	304	28	2.62	0.14	0.49	584	2	0.13	21	345	8	<10	<5	0.04	26	<100	<1	<2	<10	2	20
46924	354815	<2	0.24	3	28	29	<1	0.13	<10	2	105	14	2.03	0.07	0.09	117	<1	0.04	2	<100	9	<10	<5	0.02	7	<100	<1	<2	<10	4	8
46925	354816	<2	0.16	3	28	11	<1	0.50	<10	3	129	14	2.07	0.04	0.25	169	<1	0.05	2	<100	12	<10	<5	0.02	32	<100	1	<2	<10	4	10
46926	354817	<2	0.20	<3	30	43	<1	0.04	<10	2	84	6	0.57	0.10	0.01	<100	<1	0.04	2	172	6	<10	<5	0.02	5	<100	1	<2	<10	<1	13
46927	354818	<2	0.72	<3	31	14	<1	0.23	<10	10	728	27	2.79	0.02	0.50	441	4	0.05	18	197	8	<10	<5	0.05	7	337	<1	37	<10	4	48
46928	354819	<2	1.35	<3	32	30	<1	3.47	<10	43	157	140	7.32	0.03	1.07	1410	<1	0.09	68	462	13	<10	<5	0.04	27	<100	<1	35	<10	3	67
46929	354820	<2	0.90	<3	27	52	<1	1.15	<10	5	127	16	2.75	0.21	0.30	523	<1	0.04	5	219	11	<10	<5	0.02	43	<100	2	<2	<10	7	60
46930	354821	<2	1.45	<3	35	22	<1	1.61	<10	43	486	38	5.26	0.01	1.22	1087	1	0.03	92	227	9	<10	<5	0.10	95	4092	<1	14	<10	7	51
46931	354822	<2	0.31	<3	42	30	<1	0.02	<10	2	451	8	1.61	0.12	0.06	258	2	0.04	8	<100	11	<10	<5	0.02	<5	<100	<1	<2	<10	4	9
46932	354822	<2	0.29	<3	38	28	<1	0.01	<10	2	430	7	1.54	0.12	0.05	248	2	0.03	6	<100	11	<10	<5	0.02	<5	<100	1	<2	<10	4	9
46933	354823	3	0.18	<3	27	20	<1	0.19	<10	2	453	14	1.65	0.07	0.06	289	2	0.05	6	<100	9	<10	<5	0.02	11	<100	<1	<2	<10	4	6
46934	354824	<2	0.19	<3	25	39	<1	0.01	<10	3	265	11	1.22	0.08	<0.01	<100	1	0.07	4	<100	9	<10	<5	0.02	<5	<100	2	<2	<10	4	6
46935	354825	<2	1.28	<3	34	19	<1	2.93	<10	31	134	14	7.69	0.05	0.78	1150	<1	0.06	25	667	12	<10	<5	0.03	23	<100	<1	61	<10	5	78
46936	354826	<2	0.77	<3	26	16	<1	1.96	<10	10	156	16	1.84	0.02	0.57	478	<1	0.07	16	279	8	<10	<5	0.03	19	844	<1	5	<10	4	43
46937	354827	<2	0.16	<3	30	19	<1	0.11	<10	2	623	13	1.67	0.03	0.03	163	13	0.06	8	<100	11	<10	<5	0.02	<5	<100	<1	<2	<10	2	3
46938	354828	2	0.21	5	36	63	<1	0.53	<10	11	208	151	3.53	0.07	0.19	707	23	0.08	5	<100	15	<10	<5	0.02	25	<100	<1	23	<10	3	63
46939	354829	<2	1.04	<3	33	31	<1	5.98	<10	32	138	258	6.92	0.14	1.01	2008	<1	0.05	21	442	13	<10	<5	0.03	104	<100	1	23	<10	3	63

Certified By:  
Derek Demianiuk, H.B.Sc.

Unitronix

Date Created: 04-08-18 08:13 AM

Job Number: 200440976

Date Received: 8/11/2004

Number of Samples: 140

Type of Sample: Rock

Date Completed: 8/17/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
46940	354830	<2	0.89	<3	30	187	<1	0.55	<10	14	126	46	1.64	0.24	0.44	213	<1	0.06	16	513	9	<10	<5	0.02	27	<100	<1	<2	<10	2	29
46941	354831	<2	0.75	<3	23	73	<1	1.69	<10	12	251	15	2.06	0.13	0.37	604	1	0.09	18	422	9	<10	<5	0.02	47	<100	<1	<2	<10	2	64
46942	354831	<2	0.74	<3	24	73	<1	1.70	<10	12	257	15	2.06	0.13	0.38	609	1	0.09	17	426	9	<10	<5	0.02	47	<100	<1	<2	<10	2	62
46943	354832	<2	1.15	<3	15	107	<1	1.48	<10	45	192	89	4.49	0.10	0.81	1010	<1	0.14	60	481	10	<10	<5	0.02	23	<100	2	11	<10	2	51
46944	354833	<2	0.43	<3	16	45	<1	2.50	<10	5	110	15	1.36	0.08	0.39	610	<1	0.07	16	354	7	<10	<5	0.03	91	<100	1	<2	<10	2	14
46945	354834	<2	1.05	<3	19	101	<1	0.17	<10	12	566	5	2.55	0.22	0.64	306	3	0.04	29	429	8	<10	<5	0.04	23	<100	<1	<2	<10	1	34
46946	354835	<2	0.70	<3	15	110	<1	0.18	<10	6	168	8	1.82	0.65	0.17	281	1	0.06	5	529	7	<10	<5	0.06	8	1284	<1	<2	<10	4	48
46947	354836	<2	0.13	<3	21	<10	<1	0.03	<10	2	134	3	1.18	0.01	0.01	175	<1	0.07	2	<100	6	<10	<5	0.03	<5	<100	1	<2	<10	3	8
46948	354837	<2	0.32	<3	27	18	<1	0.07	<10	6	133	9	1.84	0.04	0.12	311	2	0.06	5	105	8	<10	<5	0.02	<5	<100	<1	<2	<10	3	14
46949	354838	<2	0.86	<3	39	84	<1	0.07	<10	84	49	104	8.67	0.04	0.30	1849	<1	0.07	16	413	17	<10	<5	0.02	12	335	<1	105	<10	2	66
46950	354839	<2	0.93	<3	31	27	<1	4.33	<10	21	324	>5,000	7.08	0.09	0.81	1330	2	0.09	23	381	14	<10	<5	0.03	78	159	<1	27	<10	2	81
46951	354840	<2	1.25	<3	36	25	<1	2.45	<10	23	386	575	6.98	0.05	0.91	1174	5	0.05	26	293	12	<10	<5	0.05	52	<100	1	17	<10	2	122
46952	354840	<2	1.23	<3	32	24	<1	2.35	<10	23	373	539	6.75	0.05	0.88	1129	5	0.05	25	278	12	<10	<5	0.05	50	<100	<1	16	<10	2	117
46953	354841	<2	0.25	<3	28	60	<1	0.03	<10	2	551	39	2.72	0.04	0.05	<100	4	0.05	8	<100	8	<10	<5	0.04	<5	<100	1	<2	<10	2	7
46954	354842	<2	0.11	4	22	14	<1	<0.01	<10	1	324	11	1.25	0.02	<0.01	<100	12	0.07	5	<100	7	<10	<5	0.02	<5	<100	<1	<2	<10	2	2
46955	354843	<2	0.13	<3	25	<10	<1	<0.01	<10	1	314	14	1.35	0.01	<0.01	<100	4	0.10	4	<100	9	<10	<5	0.02	<5	<100	<1	<2	<10	3	2
46956	354844	<2	1.05	<3	31	13	<1	0.03	<10	15	244	437	4.97	0.02	0.52	403	2	0.03	12	102	11	<10	<5	0.03	<5	<100	<1	8	<10	<1	86
46957	354845	<2	1.01	<3	24	18	<1	1.35	<10	19	142	40	4.34	<0.01	0.58	957	<1	0.05	10	172	10	<10	<5	0.05	18	<100	<1	30	<10	4	50
46958	354846	<2	1.32	<3	31	42	<1	1.46	<10	39	382	116	7.58	0.04	0.85	1575	1	0.05	26	308	13	<10	<5	0.03	42	114	1	66	<10	2	89
46959	354847	<2	1.26	<3	32	30	<1	3.42	<10	35	283	100	6.77	0.04	0.98	1446	1	0.03	29	327	14	<10	<5	0.05	81	<100	2	42	<10	3	98
46960	354848	<2	0.99	<3	15	80	<1	0.79	<10	13	280	8	2.44	0.19	0.41	272	1	0.08	11	302	9	<10	<5	0.02	53	<100	<1	<2	<10	2	72
46961	354849	<2	0.16	<3	23	36	<1	0.02	<10	<1	288	14	2.00	0.08	0.01	<100	28	0.04	4	<100	8	<10	<5	0.02	<5	<100	<1	<2	<10	2	5

Certified By:  
Derek Demianiuk, H.B.Sc.

**Unitronix**

Date Created: 04-08-18 08:13 AM

Job Number: 200440976

Date Received: 8/11/2004

Number of Samples: 140

Type of Sample: Rock

Date Completed: 8/17/2004

Project ID: K. Bjorkman

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Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
46962	354849	<2	0.15	<3	23	34	<1	0.01	<10	<1	276	13	1.89	0.08	<0.01	<100	28	0.03	3	<100	8	<10	<5	0.02	<5	<100	1	<2	<10	2	5
46963	354850	<2	0.90	<3	24	61	<1	1.72	<10	25	145	37	3.59	0.11	0.65	723	1	0.04	54	335	11	<10	<5	0.02	30	<100	<1	<2	<10	2	70
46964	354851	<2	0.69	<3	27	23	<1	2.66	<10	19	133	26	3.33	0.19	0.72	677	1	0.04	23	378	9	<10	<5	0.02	62	<100	<1	<2	<10	3	23
46965	354852	<2	0.39	<3	18	56	<1	0.74	<10	4	185	7	0.63	0.20	0.07	129	<1	0.06	5	310	5	<10	<5	0.02	23	<100	<1	<2	<10	<1	8
46966	354853	<2	1.50	<3	34	15	<1	1.94	<10	57	116	104	6.88	0.02	1.12	1266	<1	0.03	51	386	11	<10	<5	0.07	57	7654	<1	49	<10	14	91
46967	354854	<2	1.43	<3	32	10	<1	2.89	<10	49	99	144	6.21	0.04	1.01	1177	<1	0.03	42	453	11	<10	<5	0.08	97	6591	<1	48	<10	15	91
46968	354855	<2	1.40	<3	27	78	<1	1.71	<10	11	73	2	7.40	0.04	1.00	2759	<1	0.05	26	238	13	<10	<5	0.04	18	<100	<1	<2	<10	4	87
46969	354856	<2	0.86	<3	23	71	<1	0.36	<10	9	157	17	2.87	0.16	0.46	560	<1	0.06	15	313	8	<10	<5	0.02	16	<100	<1	<2	<10	2	29
46970	354857	<2	1.47	<3	34	63	<1	0.37	<10	40	215	19	8.02	0.03	1.18	760	2	0.03	40	224	16	<10	<5	0.08	12	153	<1	71	<10	1	104
46971	354858	<2	1.36	4	26	27	<1	1.71	<10	22	123	105	5.72	0.06	0.94	714	<1	0.03	41	233	11	<10	<5	0.05	55	<100	<1	<2	<10	2	88
46972	354858	<2	1.35	<3	24	24	<1	1.64	<10	21	115	96	5.37	0.05	0.91	666	<1	0.03	37	223	11	<10	<5	0.05	50	<100	1	<2	<10	1	88
46973	354859	<2	1.30	<3	22	16	<1	2.92	<10	25	71	59	5.67	0.10	0.94	700	<1	0.03	3	1664	11	<10	<5	0.05	65	121	<1	<2	<10	4	60
46974	354860	<2	1.31	5	27	34	<1	3.19	<10	32	68	138	6.08	0.15	0.98	940	<1	0.02	8	1862	11	<10	<5	0.04	76	<100	<1	<2	<10	5	66
46975	354861	<2	1.51	<3	27	12	<1	3.46	<10	36	232	13	5.86	<0.01	1.26	1040	<1	0.03	93	374	7	<10	<5	0.07	42	4092	<1	56	<10	16	39
46976	354862	<2	1.46	<3	23	116	<1	3.52	<10	33	127	95	6.06	0.06	0.98	1559	<1	0.04	57	485	11	<10	<5	0.04	67	<100	<1	31	<10	4	71
46977	354863	<2	1.34	<3	16	27	<1	2.61	<10	47	158	133	4.79	0.04	0.88	487	<1	0.06	123	410	9	<10	<5	0.04	31	<100	2	13	<10	2	106
46978	354864	<2	0.90	<3	18	52	<1	1.68	<10	10	123	24	2.40	0.11	0.49	423	<1	0.04	17	293	7	<10	<5	0.02	50	<100	2	<2	<10	2	38
46979	354865	<2	1.51	3	24	21	<1	1.54	<10	41	124	85	6.47	0.03	1.19	1048	<1	0.02	63	436	10	<10	<5	0.08	26	3694	<1	29	<10	10	77
46980	354866	<2	1.22	4	24	39	<1	1.56	<10	20	107	55	4.07	0.11	0.90	572	1	0.03	25	260	12	<10	<5	0.03	28	942	<1	<2	<10	2	120
46981	354867	<2	0.92	<3	15	21	<1	1.72	<10	12	116	31	2.72	0.07	0.75	524	<1	0.05	24	291	8	<10	<5	0.02	26	<100	2	<2	<10	3	47
46982	354867	<2	0.93	<3	17	22	<1	1.77	<10	12	132	32	2.79	0.07	0.77	540	<1	0.05	25	304	9	<10	<5	0.02	27	<100	2	<2	<10	3	46
46983	354868	<2	1.35	<3	29	72	<1	0.10	<10	45	148	861	0.06	0.72	1781	<1	0.06	39	460	14	<10	<5	0.03	8	<100	<1	34	<10	3	124	

Certified By:  
Derek Demianiuk, H.Bsc.

Page 6 of 8

Unitronix

Date Created: 04-08-18 08:13 AM

Job Number: 200440976

Date Received: 8/11/2004

Number of Samples: 140

Type of Sample: Rock

Date Completed: 8/17/2004

Project ID: K. Bjorkman

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
46984	354869	<2	0.20	<3	17	16	<1	0.01	<10	2	213	11	1.76	0.02	0.04	223	3	0.06	4	<100	8	<10	<5	0.02	<5	<100	<1	<2	<10	2	9
46985	354870	<2	1.11	<3	19	39	<1	2.51	<10	53	191	97	4.03	0.06	1.07	953	<1	0.07	126	556	7	<10	<5	0.03	36	<100	<1	12	<10	3	78
46986	354871	<2	0.64	<3	11	45	<1	0.15	<10	12	159	11	1.96	0.20	0.11	127	1	0.08	15	551	8	<10	<5	0.03	22	<100	<1	<2	<10	2	13
46987	354872	<2	0.85	<3	22	63	<1	2.57	<10	6	139	12	2.98	0.09	0.85	939	<1	0.06	14	329	9	<10	<5	0.03	48	<100	3	<2	<10	2	59
46988	354873	<2	0.71	<3	18	36	<1	0.09	<10	7	449	19	1.72	0.09	0.30	495	2	0.04	12	307	8	<10	<5	0.02	10	<100	1	<2	<10	1	34
46989	354874	<2	0.71	<3	21	68	<1	0.09	<10	2	158	7	1.26	0.53	0.23	213	2	0.03	2	165	8	<10	<5	0.02	<5	631	<1	<2	<10	4	25
46990	354875	<2	1.40	<3	33	31	<1	9.50	<10	17	48	29	7.02	0.01	0.78	3187	<1	<0.01	35	222	16	<10	<5	0.05	151	<100	<1	<2	<10	4	106
46991	354876	<2	1.32	<3	25	27	<1	1.80	<10	41	106	110	5.26	0.02	0.98	826	3	0.04	43	460	8	<10	<5	0.06	51	5318	<1	24	<10	8	52
46992	354876	<2	1.33	<3	29	28	<1	1.70	<10	43	112	116	5.50	0.02	1.00	886	3	0.05	48	480	11	<10	<5	0.06	57	5787	<1	27	<10	9	52
46993	354877	<2	0.79	<3	21	64	<1	1.64	<10	10	130	11	2.71	0.09	0.60	764	<1	0.05	22	289	9	<10	<5	0.03	43	<100	<1	<2	<10	2	53
46994	354901	<2	1.58	<3	26	12	<1	0.94	<10	39	453	4	6.19	0.03	1.09	435	1	0.02	73	288	15	<10	<5	0.09	21	<100	<1	<2	<10	2	187
46995	354902	<2	1.52	<3	34	12	<1	2.26	<10	45	51	1029	7.86	<0.01	1.14	1348	<1	0.02	29	625	12	<10	<5	0.07	40	1693	3	288	<10	10	101
46996	354903	<2	0.81	<3	19	11	<1	2.18	<10	15	241	79	3.83	0.03	0.60	799	1	0.05	19	190	10	<10	<5	0.04	28	<100	1	13	<10	3	41
46997	354904	<2	0.31	<3	32	83	<1	8.80	<10	29	70	42	5.23	0.21	0.63	2154	<1	0.04	86	554	14	<10	<5	0.02	246	<100	2	19	<10	4	68
46998	354905	<2	0.67	<3	15	36	<1	7.63	<10	18	153	14	3.10	0.12	0.39	1472	2	0.02	62	112	8	<10	<5	0.01	96	<100	1	5	<10	6	20
46999	354906	<2	0.48	<3	30	78	<1	7.42	<10	26	84	45	5.40	0.31	0.87	2486	1	0.03	83	418	15	<10	<5	0.02	236	388	<1	6	<10	5	52
47000	354907	<2	0.39	<3	24	54	<1	3.62	<10	52	135	142	3.72	0.27	0.57	1115	<1	0.04	134	521	13	<10	<5	0.02	124	170	<1	7	<10	4	43
47001	354908	<2	0.61	<3	17	45	<1	4.75	<10	45	100	83	2.51	0.36	0.45	906	<1	0.03	136	545	8	<10	<5	0.02	107	291	2	6	<10	5	37
47002	354908	<2	0.59	<3	17	42	<1	4.76	<10	45	84	83	2.47	0.35	0.45	899	<1	0.03	132	538	9	<10	<5	0.02	106	260	<1	6	<10	5	34
47003	354909	<2	1.24	<3	27	35	<1	2.33	<10	26	110	192	8.56	0.10	0.66	2953	1	0.18	52	848	13	<10	<5	0.07	62	2789	<1	8	<10	10	46
47004	354910	<2	1.22	<3	36	77	<1	1.61	<10	19	192	44	4.62	0.87	0.85	842	<1	0.26	42	639	15	<10	<5	0.12	19	3333	<1	28	<10	7	47
47005	354911	<2	1.22	5	39	22	<1	5.37	<10	24	123	74	5.65	0.09	0.49	2382	6	0.08	62	386	10	<10	<5	0.04	34	2153	<1	14	81	12	40

  
 Certified By: Derek Demianiuk, H.Bsc.

## Unitronix

Date Created: 04-08-18 08:13 AM

Job Number: 200440976

Date Received: 8/11/2004

Number of Samples: 140

Type of Sample: Rock

Date Completed: 8/17/2004

Project ID: K. Bjorkman

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
47006	354912	<2	1.31	<3	31	41	<1	2.42	<10	24	121	118	7.27	0.13	0.53	3835	4	0.16	38	770	10	<10	<5	0.08	31	3054	<1	3	<10	11	34

Certified By:   
Derek Demianiuk, H.Bsc.

**Unitronix**

Date Created: 04-08-23 02:42 PM

Job Number: 200441007

Date Received: 8/18/2004

Number of Samples: 73

Type of Sample: Rock

Date Completed: 8/20/2004

Project ID: K. Bjorkman

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
48296	354878	<2	1.08	12	<5	34	<1	0.66	<10	60	1306	47	4.40	0.02	1.41	906	<1	<0.01	656	236	10	<10	<5	0.03	56	<100	<1	<2	<10	2	84
48297	354879	<2	0.97	<3	<5	<10	<1	0.86	<10	22	220	36	2.15	0.02	0.86	516	2	0.04	59	257	5	<10	<5	0.05	23	2393	<1	<2	<10	4	43
48298	354880	<2	1.08	11	<5	51	<1	0.61	<10	50	147	3	5.07	0.07	1.44	1001	<1	0.03	214	163	9	<10	<5	0.03	44	<100	<1	<2	<10	2	153
48299	354881	<2	1.00	3	188	<10	<1	1.59	<10	21	177	16	2.81	0.02	0.56	684	1	0.02	9	938	6	<10	<5	0.06	110	3364	<1	<2	<10	9	44
48300	354882	<2	0.82	<3	<5	<10	<1	1.67	<10	14	189	118	2.60	0.02	0.40	425	3	0.03	6	1119	7	<10	<5	0.05	102	3458	<1	<2	<10	11	25
48301	354883	<2	0.93	<3	54	<10	<1	1.50	<10	15	271	17	2.56	0.01	0.43	652	2	0.02	9	551	6	<10	<5	0.06	132	3542	<1	<2	<10	8	28
48302	354884	<2	0.80	<3	<5	23	<1	0.72	<10	12	193	38	1.53	0.04	0.54	369	1	0.08	7	661	7	<10	<5	0.09	17	1388	<1	4	<10	12	20
48303	354885	<2	0.88	<3	<5	19	<1	0.79	<10	22	149	88	2.00	0.07	0.81	303	9	0.06	76	122	6	<10	<5	0.04	16	1156	<1	5	<10	3	29
48304	354886	<2	0.81	<3	<5	<10	<1	1.46	<10	34	219	46	2.06	0.02	0.59	368	1	0.04	86	662	5	<10	<5	0.03	35	5913	<1	12	<10	6	38
48305	354887	<2	0.89	<3	<5	28	<1	1.42	<10	17	141	34	2.16	0.04	0.59	501	1	0.06	37	667	6	<10	<5	0.06	67	3975	<1	3	<10	13	41
48306	354887	<2	0.88	<3	<5	28	<1	1.39	<10	17	141	34	2.17	0.04	0.59	502	2	0.06	38	675	7	<10	<5	0.05	66	3900	<1	3	<10	13	40
48307	354888	<2	0.80	<3	<5	<10	<1	1.92	<10	26	135	89	2.16	0.02	0.59	424	<1	0.03	39	223	6	<10	<5	0.05	73	2924	<1	14	<10	5	22
48308	354889	<2	1.11	4	<5	<10	<1	1.42	<10	35	145	105	3.51	0.01	0.98	845	<1	0.02	34	177	6	<10	<5	0.06	47	2760	<1	12	<10	5	58
48309	354890	<2	0.76	<3	<5	36	<1	1.49	<10	37	152	81	3.03	0.13	0.49	300	<1	0.03	44	202	6	<10	<5	0.04	43	3969	<1	25	<10	5	17
48310	354891	<2	0.60	<3	<5	44	<1	3.40	<10	13	342	22	2.13	0.75	0.59	574	4	0.05	19	366	7	<10	<5	0.08	19	1179	<1	16	<10	3	20
48311	354892	<2	0.49	<3	<5	33	<1	1.30	<10	20	409	24	2.61	0.46	0.48	354	2	0.04	17	<100	6	<10	<5	0.07	12	898	<1	14	<10	2	15
48312	354893	<2	0.93	<3	<5	66	<1	1.16	<10	24	131	131	2.76	0.19	0.72	457	1	0.05	39	842	5	<10	<5	0.07	52	4275	<1	13	<10	9	58
48313	354894	<2	0.84	<3	<5	20	<1	1.02	<10	21	199	65	1.41	0.03	0.50	264	2	0.04	61	606	6	<10	<5	0.05	63	3719	<1	5	<10	6	22
48314	354895	<2	0.39	<3	<5	47	<1	0.08	<10	2	175	5	0.82	0.29	0.14	136	1	0.03	3	<100	6	<10	<5	0.03	6	284	<1	<2	<10	14	19
48315	354896	<2	0.25	<3	<5	31	<1	0.06	<10	1	188	4	0.54	0.21	0.05	<100	1	0.03	3	<100	7	<10	<5	0.02	<5	223	<1	<2	<10	11	14
48316	354896	<2	0.25	<3	<5	30	<1	0.06	<10	1	190	4	0.54	0.21	0.05	<100	2	0.03	5	<100	6	<10	<5	0.02	<5	218	<1	<2	<10	11	15
48317	354897	<2	0.22	<3	<5	37	<1	0.15	<10	1	241	4	0.36	0.33	0.01	<100	2	0.04	4	<100	5	<10	<5	0.02	10	<100	<1	<2	<10	9	3

Certified By:  
Derek Demianiuk, H.Bsc.

## Unitronix

Date Created: 04-08-23 02:42 PM

Job Number: 200441007

Date Received: 6/18/2004

Number of Samples: 73

Type of Sample: Rock

Date Completed: 8/20/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
48318	354898	<2	0.19	<3	<5	25	<1	0.01	<10	1	314	6	0.52	0.21	<0.01	<100	2	0.04	6	<100	8	<10	<5	0.02	<5	153	<1	<2	<10	5	6
48319	354899	<2	0.31	<3	<5	29	<1	0.32	<10	7	220	5	1.26	0.13	0.10	132	3	0.04	4	<100	7	<10	<5	0.03	7	235	<1	<2	<10	25	9
48320	354900	<2	0.92	<3	<5	16	<1	1.02	<10	14	155	21	2.58	0.03	0.61	458	<1	0.03	15	411	7	<10	<5	0.09	35	3031	<1	3	<10	6	67
48321	354913	<2	0.16	<3	<5	30	<1	0.82	<10	9	316	35	1.31	0.07	0.09	256	3	0.04	13	128	7	<10	<5	0.02	27	<100	<1	<2	<10	1	5
48322	354914	<2	0.22	3	<5	23	<1	1.27	<10	9	125	25	1.83	0.04	0.18	415	1	0.05	13	192	6	<10	<5	0.02	28	<100	<1	<2	<10	1	19
48323	354915	<2	0.33	<3	<5	25	<1	0.16	<10	13	127	18	2.12	0.08	0.07	338	2	0.04	17	200	8	<10	<5	0.02	9	<100	<1	<2	<10	1	66
48324	354916	<2	0.48	<3	<5	26	<1	1.65	<10	8	63	16	1.73	0.08	0.16	605	<1	0.05	18	249	8	<10	<5	0.02	35	<100	<1	<2	<10	2	44
48325	354917	<2	0.41	<3	<5	28	<1	0.42	<10	4	111	23	0.92	0.11	0.16	458	<1	0.04	9	244	5	<10	<5	0.03	11	<100	<1	<2	<10	1	23
48326	354917	<2	0.41	<3	<5	28	<1	0.41	<10	4	107	23	0.90	0.11	0.16	448	<1	0.03	8	241	6	<10	<5	0.03	11	<100	<1	<2	<10	1	23
48327	354918	<2	0.38	<3	<5	59	<1	2.38	<10	3	331	51	0.98	0.15	0.13	428	2	0.01	10	113	5	<10	<5	0.03	98	<100	<1	<2	<10	1	8
48328	354919	<2	0.66	19	<5	27	<1	0.40	<10	30	87	88	4.73	0.06	0.36	299	5	0.06	28	220	22	<10	<5	0.02	18	<100	<1	<2	<10	1	26
48329	354920	<2	0.72	<3	<5	17	<1	4.39	<10	13	215	4368	2.45	<0.01	0.56	1184	2	0.01	7	180	7	<10	<5	0.04	76	<100	<1	4	<10	2	28
48330	354921	<2	0.71	<3	<5	24	<1	3.72	<10	33	121	160	3.81	0.03	0.68	1170	<1	0.06	34	310	8	<10	<5	0.03	37	<100	<1	20	<10	1	63
48331	354922	<2	0.07	<3	<5	43	<1	0.64	<10	5	187	31	0.97	<0.01	0.25	686	1	0.01	11	<100	4	<10	<5	0.02	10	<100	<1	4	<10	<1	8
48332	354923	<2	0.14	<3	<5	65	<1	0.10	<10	1	260	8	0.63	0.10	0.04	122	3	0.05	5	<100	6	<10	<5	0.02	6	<100	<1	<2	<10	4	7
48333	354924	<2	0.28	<3	<5	<10	<1	0.05	<10	5	545	11	1.00	<0.01	0.25	176	3	0.02	18	<100	4	<10	<5	0.03	<5	254	<1	4	<10	1	8
48334	354925	<2	0.48	<3	<5	13	<1	2.08	<10	17	311	198	2.18	0.04	0.38	579	3	0.02	8	182	6	<10	<5	0.05	18	1290	<1	18	<10	7	17
48335	354926	<2	0.19	<3	<5	67	<1	0.07	<10	2	261	9	0.81	0.14	0.05	230	2	0.06	7	<100	5	<10	<5	0.03	7	<100	<1	<2	<10	7	15
48336	354926	<2	0.20	<3	<5	70	<1	0.06	<10	2	270	9	0.83	0.15	0.05	235	2	0.06	6	<100	6	<10	<5	0.03	7	<100	<1	<2	<10	7	16
48337	354927	<2	0.84	<3	<5	32	<1	0.49	<10	9	182	20	2.55	0.11	0.61	573	2	0.03	18	347	9	<10	<5	0.04	13	1496	<1	<2	<10	4	41
48338	354928	<2	0.18	<3	<5	68	<1	0.09	<10	1	266	30	1.03	0.13	0.12	141	3	0.07	7	<100	9	<10	<5	0.03	7	<100	<1	<2	<10	5	21
48339	354929	<2	0.09	<3	<5	18	<1	<0.01	<10	1	305	23	0.79	0.05	<0.01	<100	2	0.04	7	<100	11	<10	<5	0.02	<5	<100	<1	<2	<10	2	4

Certified By:   
Derek Demianiuk, H.Bsc.

## Unitronix

Date Created: 04-08-23 02:42 PM

Job Number: 200441007

Date Received: 8/18/2004

Number of Samples: 73

Type of Sample: Rock

Date Completed: 8/20/2004

Project ID: K. Bjorkman

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48340	354930	<2	1.00	<3	<5	29	<1	1.58	<10	25	213	45	3.50	0.13	0.81	919	1	0.02	78	653	6	<10	<5	0.05	32	3088	<1	5	<10	9	88
48341	354931	<2	0.54	<3	<5	30	<1	2.07	<10	22	169	35	4.07	0.09	0.70	1073	1	0.04	14	184	10	<10	<5	0.03	60	<100	<1	10	<10	4	50
48342	354932	<2	0.40	<3	<5	54	<1	0.07	<10	2	293	5	1.34	0.42	0.16	107	3	0.07	5	<100	6	<10	<5	0.03	8	523	<1	<2	<10	22	13
48343	354933	<2	0.24	<3	<5	86	<1	0.16	<10	<1	376	5	0.33	0.32	0.02	170	2	0.02	9	128	6	<10	<5	0.03	7	102	<1	<2	<10	6	1
48344	354934	<2	0.22	3	<5	50	<1	1.53	<10	23	163	17	2.59	0.19	0.44	674	1	0.05	40	502	7	<10	<5	0.04	65	<100	<1	<2	<10	7	5
48345	354935	<2	0.15	<3	<5	57	<1	1.10	<10	1	188	21	0.41	0.23	0.02	387	1	0.02	4	<100	6	<10	<5	0.02	47	<100	<1	<2	<10	14	5
48346	354935	<2	0.15	<3	<5	57	<1	1.10	<10	1	190	21	0.41	0.23	0.02	366	1	0.02	3	<100	5	<10	<5	0.02	47	<100	<1	<2	<10	14	5
48347	354936	<2	0.10	<3	<5	11	<1	0.02	<10	<1	238	11	0.47	0.05	0.02	<100	2	0.05	6	<100	6	<10	<5	0.02	<5	<100	<1	<2	<10	4	1
48348	354937	<2	0.09	<3	<5	17	<1	0.01	<10	1	590	7	0.48	0.11	<0.01	<100	3	0.03	8	<100	5	<10	<5	0.02	<5	<100	<1	<2	<10	3	<1
48349	354938	<2	0.27	<3	<5	29	<1	0.51	<10	4	184	8	1.06	0.22	0.09	259	<1	0.05	6	137	9	<10	<5	0.02	20	685	<1	<2	<10	8	18
48350	354939	<2	0.84	<3	<5	<10	<1	1.48	<10	22	153	80	2.28	0.04	0.65	469	<1	0.17	21	172	5	<10	<5	0.08	<5	2048	<1	24	<10	7	27
48351	354940	<2	1.09	<3	<5	11	<1	2.86	<10	17	119	104	1.95	0.03	0.69	479	<1	0.07	21	124	4	<10	<5	0.11	26	1510	<1	6	<10	6	46
48352	354941	<2	0.96	<3	<5	<10	<1	1.81	<10	26	46	84	3.62	0.09	0.58	587	<1	0.14	6	500	6	<10	<5	0.09	28	3368	<1	32	<10	16	53
48353	354942	<2	0.29	<3	<5	39	<1	0.31	<10	3	313	21	1.15	0.30	0.06	220	3	0.04	13	<100	8	<10	<5	0.03	11	417	<1	<2	<10	15	57
48354	354943	<2	0.61	<3	<5	14	<1	0.85	<10	13	259	30	1.58	0.03	0.33	306	2	0.04	12	152	6	<10	<5	0.04	8	2379	<1	8	<10	3	22
48355	354944	<2	0.28	<3	<5	62	<1	0.02	<10	1	264	11	0.83	0.15	0.05	<100	2	0.04	6	<100	6	<10	<5	0.04	<5	<100	<1	<2	<10	3	8
48356	354944	<2	0.28	<3	<5	66	<1	0.02	<10	1	273	11	0.84	0.16	0.05	<100	2	0.04	6	<100	7	<10	<5	0.04	<5	<100	<1	<2	<10	3	8
48357	354945	<2	0.25	<3	<5	127	<1	0.01	<10	1	257	14	1.02	0.21	0.03	122	8	0.04	4	<100	8	<10	<5	0.04	<5	<100	<1	<2	<10	4	20
48358	354946	<2	0.74	<3	<5	52	<1	0.40	<10	11	221	96	2.02	0.14	0.61	473	2	0.05	20	356	7	<10	<5	0.05	22	1884	<1	<2	<10	4	810
48359	354947	<2	0.48	<3	<5	45	<1	0.41	<10	7	49	18	1.58	0.15	0.14	546	<1	0.05	12	320	6	<10	<5	0.02	20	<100	<1	<2	<10	2	48
48360	354948	<2	0.43	<3	<5	62	<1	0.76	<10	6	112	2	1.19	0.15	0.25	412	<1	0.06	13	242	7	<10	<5	0.02	31	<100	<1	<2	<10	2	43
48361	354949	<2	0.80	<3	<5	33	<1	1.10	<10	12	158	3	1.58	0.16	0.53	621	<1	0.06	30	217	6	<10	<5	0.03	27	<100	<1	<2	<10	3	26

Certified By:  
Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 04-08-23 02:42 PM

Job Number: 200441007

Date Received: 8/18/2004

Number of Samples: 73

Type of Sample: Rock

Date Completed: 8/20/2004

Project ID: K. Bjorkman

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48362	354950	<2	0.55	<3	<5	14	<1	4.16	<10	20	197	250	3.11	0.10	0.85	893	1	0.07	38	195	9	<10	<5	0.02	51	<100	<1	<2	<10	2	28
48363	354951	<2	1.08	<3	<5	12	<1	1.74	<10	37	84	115	3.79	0.03	0.85	951	<1	0.14	22	115	8	<10	<5	0.08	17	1763	<1	12	<10	6	51
48364	354952	<2	0.84	<3	<5	175	<1	1.19	<10	20	158	47	2.14	0.49	0.76	521	<1	0.10	24	<100	6	<10	<5	0.10	14	1582	<1	12	<10	5	23
48365	354953	<2	0.83	<3	<5	14	<1	1.32	<10	14	170	59	2.66	0.05	0.75	528	1	0.19	17	105	7	<10	<5	0.08	<5	1250	<1	14	<10	6	34
48366	354953	<2	0.81	<3	<5	13	<1	1.22	<10	13	161	57	2.53	0.05	0.72	488	1	0.18	16	104	7	<10	<5	0.09	<5	1161	<1	14	<10	5	33
48367	354954	<2	0.19	<3	<5	40	<1	0.65	<10	1	223	4	0.38	0.25	0.03	311	1	0.05	5	<100	8	<10	<5	0.02	40	206	<1	<2	<10	17	21
48368	354955	<2	1.05	<3	<5	15	<1	1.25	<10	25	178	51	2.81	0.02	0.87	567	<1	0.04	59	169	6	<10	<5	0.08	55	2888	<1	9	<10	7	24
48369	354956	<2	0.80	<3	<5	<10	<1	1.21	<10	18	254	70	2.49	0.04	0.50	315	2	0.07	32	374	7	<10	<5	0.08	33	2792	<1	4	<10	7	89
48370	354961	<2	0.36	<3	<5	43	<1	0.20	<10	3	191	3	0.57	0.14	0.08	178	1	0.07	6	195	5	<10	<5	0.03	10	<100	<1	<2	<10	<1	5
48371	354962	<2	0.34	<3	<5	25	<1	2.28	<10	7	210	3	1.67	0.14	0.62	528	1	0.08	12	254	6	<10	<5	0.03	28	<100	<1	<2	<10	2	14
48372	354963	<2	0.99	<3	<5	23	<1	3.41	<10	35	108	82	5.40	0.02	0.95	1185	<1	0.07	38	412	11	<10	<5	0.02	37	<100	<1	40	<10	3	69
48373	354964	<2	0.56	4	<5	28	<1	6.12	<10	19	39	45	4.53	0.03	0.97	1765	<1	0.06	19	294	10	<10	<5	0.02	47	<100	<1	51	<10	4	50
48374	354965	<2	0.13	<3	<5	27	<1	0.22	<10	4	292	21	1.03	0.03	0.07	232	2	0.02	7	166	6	<10	<5	0.02	6	<100	<1	<2	<10	1	11
48375	354966	<2	0.13	<3	<5	33	<1	0.81	<10	9	145	12	2.19	0.04	0.23	469	1	0.07	9	408	9	<10	<5	0.03	26	<100	<1	<2	<10	3	22
48376	354966	<2	0.12	<3	<5	33	<1	0.91	<10	9	139	11	2.19	0.04	0.23	466	<1	0.07	9	392	9	<10	<5	0.03	26	<100	<1	<2	<10	3	22

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Derek Demianiuk, H.Bsc.

## Unitronix

Date Created: 04-09-01 07:13 PM

Job Number: 200441045

Date Received: 8/20/2004

Number of Samples: 35

Type of Sample: Rock

Date Completed: 8/24/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
49529	354957	<2	0.74	5	20	19	<1	2.05	<10	21	218	40	0.56	0.01	0.08	160	1	0.02	13	559	5	<10	<5	0.07	17	6348	<1	27	<10	16	11
49530	354958	<2	0.82	<3	17	<10	<1	1.71	<10	29	138	72	1.28	0.04	0.40	410	1	0.13	19	808	5	<10	<5	0.04	18	5484	<1	56	<10	19	40
49531	354959	<2	0.67	<3	20	<10	<1	1.54	<10	23	80	91	1.54	0.10	0.54	462	1	0.19	11	1079	6	<10	<5	0.05	6	4953	<1	52	<10	16	43
49532	354960	<2	0.78	<3	12	17	<1	2.59	<10	17	190	46	1.10	0.03	0.13	316	5	0.08	11	471	5	<10	<5	0.05	14	5497	<1	33	<10	12	20
49533	354967	<2	0.74	6	24	22	<1	2.44	<10	23	49	125	2.30	0.19	0.78	905	<1	0.02	20	558	9	<10	<5	0.04	71	269	<1	21	<10	5	78
49534	354968	<2	0.81	8	27	25	<1	2.87	<10	28	56	153	2.70	0.22	0.86	1056	1	0.03	23	674	11	<10	<5	0.03	86	271	<1	25	<10	8	91
49535	354989	<2	0.98	9	36	14	<1	2.96	<10	32	61	85	3.16	0.15	0.91	1206	<1	0.03	21	835	11	<10	<5	0.03	42	621	<1	41	<10	6	93
49536	354970	<2	1.01	<3	33	30	<1	2.25	<10	28	53	201	2.99	0.22	0.72	1440	2	0.35	22	753	8	<10	<5	0.04	13	3560	<1	29	<10	18	95
49537	354971	3	0.73	8	34	124	<1	0.12	<10	38	205	111	2.40	0.69	0.23	379	2	0.02	22	640	14	<10	<5	0.03	<5	2093	<1	18	<10	3	15
49538	354972	<2	0.56	<3	18	37	<1	2.44	<10	21	170	3	2.11	0.05	0.87	1596	<1	0.04	58	442	8	<10	<5	0.03	33	<100	<1	28	<10	2	44
49539	354972	<2	0.55	3	16	35	<1	2.42	<10	20	159	2	2.08	0.05	0.67	1578	1	0.04	57	431	8	<10	<5	0.03	33	<100	<1	28	<10	2	44
49540	354973	<2	0.84	14	22	25	<1	3.56	<10	32	133	136	2.96	0.18	0.63	1626	<1	0.03	32	664	10	<10	<5	0.03	40	1131	<1	33	<10	7	73
49541	354974	<2	0.33	36	14	28	<1	4.51	<10	32	107	111	1.98	0.23	1.02	976	<1	0.02	93	<100	10	<10	<5	0.03	233	<100	2	21	<10	2	28
49542	354975	<2	0.26	<3	8	62	<1	0.06	<10	3	159	4	0.35	0.23	0.03	114	<1	0.05	6	177	4	<10	<5	0.04	6	<100	<1	<2	<10	<1	7
49543	354976	<2	1.06	<3	31	18	<1	1.86	<10	44	195	78	3.78	0.02	1.04	1217	<1	0.03	78	380	9	<10	<5	0.08	95	5221	<1	72	<10	13	135
49544	354977	<2	0.98	<3	67	20	<1	1.13	<10	54	122	66	6.77	0.02	0.95	1063	<1	0.02	107	361	22	<10	<5	0.05	69	4328	<1	112	<10	10	95
49545	354978	<2	1.04	<3	73	28	<1	1.14	<10	88	157	151	6.98	0.03	1.02	1147	<1	<0.01	126	538	22	<10	<5	0.07	77	5282	<1	124	<10	12	110
49546	354979	<2	1.07	<3	21	17	<1	1.30	<10	56	197	82	2.76	<0.01	1.04	1052	<1	0.04	89	374	6	<10	<5	0.06	79	6448	<1	57	<10	9	115
49547	354980	<2	1.12	<3	29	<10	<1	1.84	<10	52	191	138	3.52	<0.01	1.17	1477	<1	0.03	75	386	10	<10	<5	0.07	48	5407	<1	50	<10	12	161
49548	354981	<2	0.36	43	26	54	<1	3.53	<10	36	124	145	3.13	0.40	0.88	1382	<1	0.02	21	348	14	<10	<5	0.03	178	<100	<1	13	<10	4	58
49549	354981	<2	0.34	42	24	52	<1	3.41	<10	36	117	139	3.04	0.39	0.86	1330	<1	0.01	20	322	12	<10	<5	0.03	171	<100	<1	13	<10	4	60
49550	354982	<2	0.10	<3	10	<10	<1	0.04	<10	2	278	12	0.62	0.02	0.03	<100	3	0.09	5	<100	8	<10	<5	0.02	<5	<100	<1	<2	<10	3	5

Certified by:  
Derek Demianiuk, H.B.Sc.

Unitronix

Date Created: 04-09-01 07:13 PM

Job Number: 200441045

Date Received: 8/20/2004

Number of Samples: 35

Type of Sample: Rock

Date Completed: 8/24/2004

Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
49551	354983	<2	1.00	<3	27	15	<1	1.03	<10	45	131	85	3.85	0.02	0.65	862	<1	0.08	5	657	11	<10	<5	0.04	25	574	<1	46	<10	3	92
49552	354984	<2	0.96	19	16	50	<1	2.09	<10	28	111	43	2.24	0.19	0.75	827	<1	0.02	55	338	11	<10	<5	0.03	43	<100	<1	<2	<10	2	60
49553	354985	<2	0.80	7	13	14	<1	0.43	<10	19	191	34	1.36	0.02	0.38	764	2	0.02	5	598	6	<10	<5	0.04	21	2786	<1	<2	<10	10	25
49554	354986	<2	0.29	<3	8	85	<1	1.11	<10	4	203	5	0.52	0.22	0.03	291	1	0.06	8	472	6	<10	<5	0.03	51	<100	1	<2	<10	2	35
49555	354987	<2	0.27	<3	8	81	<1	0.67	<10	3	120	4	0.44	0.21	0.10	204	<1	0.06	4	563	7	<10	<5	0.03	34	<100	<1	<2	<10	2	20
49556	354988	<2	0.21	<3	10	68	<1	0.21	<10	3	196	5	0.36	0.10	0.04	144	1	0.09	5	300	7	<10	<5	0.03	15	<100	2	<2	<10	<1	15
49557	354989	<2	0.12	<3	13	68	<1	0.48	<10	6	342	9	0.81	0.04	0.13	504	2	0.06	13	428	7	<10	<5	0.03	22	<100	<1	<2	<10	1	21
49558	354990	<2	0.16	<3	14	75	<1	0.46	<10	6	146	4	0.78	0.04	0.14	555	2	0.10	12	458	7	<10	<5	0.03	28	<100	<1	<2	<10	2	27
49559	354990	<2	0.15	<3	11	68	<1	0.42	<10	6	131	4	0.70	0.03	0.13	503	1	0.09	12	418	7	<10	<5	0.04	25	<100	2	<2	<10	2	25
49560	910101	<2	0.90	<3	17	66	<1	1.57	<10	10	117	67	1.67	0.14	1.00	850	4	0.04	14	272	9	<10	<5	0.03	64	<100	<1	<2	<10	2	63
49561	910102	<2	0.33	<3	20	96	<1	5.88	<10	31	62	83	2.82	0.33	0.77	1448	<1	0.03	45	375	13	<10	<5	0.03	121	<100	2	57	<10	5	67
49562	910103	<2	1.15	<3	26	42	<1	2.84	<10	43	165	120	3.66	0.13	1.05	1645	<1	0.02	94	371	14	<10	<5	0.04	29	<100	<1	24	<10	5	120
49563	910104	<2	0.21	<3	<5	69	<1	0.14	<10	5	322	8	0.80	0.12	0.05	<100	2	0.04	9	189	8	<10	<5	0.02	15	<100	<1	<2	<10	<1	8
49564	910105	<2	0.30	<3	9	120	<1	1.60	<10	8	212	7	0.96	0.15	0.52	592	<1	0.06	11	655	10	<10	<5	0.03	110	<100	2	<2	<10	2	22
49565	910106	<2	1.16	<3	32	14	<1	2.60	<10	18	64	27	4.51	0.02	0.92	4867	<1	0.01	20	656	13	<10	<5	0.04	40	<100	3	26	<10	3	134
49566	910107	<2	0.99	<3	34	12	<1	5.79	<10	30	33	88	4.42	<0.01	0.95	5983	<1	<0.01	26	497	14	<10	<5	0.03	76	104	4	35	<10	4	78

  
Certified By:  
Derek Demianiuk, H.B.Sc.

Unitronix

Date Created: 04-09-03 10:39 AM

Job Number: 200441110

Date Received: 8/25/2004

Number of Samples: 12

Type of Sample: Rock

Date Completed: 8/27/2004

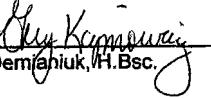
Project ID: K. Bjorkman

\* The results included on this report relate only to the items tested

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of the laboratory.

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Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
52960	354991	<2	2.97	<3	N/A	40	<1	0.78	<10	21	48	20	1.31	1.69	0.44	206	5	>10.00	<1	359	<1	<10	<5	N/A	38	<100	60	<2	16	<1	20
52961	910108	<2	3.31	7	N/A	95	<1	2.40	<10	33	123	27	2.37	2.82	1.84	534	<1	>10.00	39	765	29	<10	<5	N/A	168	112	23	<2	<10	<1	27
52962	910109	<2	3.19	<3	N/A	34	<1	0.45	<10	60	96	63	2.93	2.28	0.40	429	9	>10.00	58	200	18	<10	<5	N/A	30	1309	82	<2	79	<1	141
52963	910110	<2	4.52	8	N/A	84	<1	0.72	<10	52	119	109	3.41	3.38	0.58	718	<1	>10.00	89	336	6	<10	<5	N/A	50	213	19	7	<10	<1	78
52964	910111	<2	2.25	<3	N/A	27	<1	0.77	<10	18	87	16	2.46	1.08	0.71	342	12	>10.00	<1	115	9	12	<5	N/A	33	1145	66	<2	28	<1	33
52965	910112	<2	4.64	<3	N/A	64	<1	1.38	<10	25	29	139	6.18	6.47	0.31	394	9	>10.00	<1	406	<1	<10	<5	N/A	39	3311	<1	9	180	2	34
52966	910113	<2	2.77	<3	N/A	34	<1	2.25	<10	38	33	75	3.27	1.71	0.31	761	11	>10.00	<1	277	6	<10	<5	N/A	26	2534	3	20	22	4	47
52967	910114	<2	3.06	3	N/A	49	<1	0.54	<10	28	70	17	1.42	5.78	0.25	275	<1	>10.00	49	266	<1	<10	<5	N/A	25	1164	20	<2	<10	<1	22
52968	910115	<2	3.82	22	N/A	61	<1	0.77	<10	58	92	206	2.50	5.38	0.43	475	7	>10.00	97	374	28	<10	<5	N/A	46	1100	<1	7	<10	<1	25
52969	910116	<2	4.17	<3	N/A	29	<1	0.70	<10	31	105	24	2.14	5.35	0.47	240	3	>10.00	108	331	8	<10	<5	N/A	52	1735	19	3	48	<1	19
52970	910116	<2	3.62	5	N/A	26	<1	0.75	<10	38	88	43	1.95	6.50	0.34	197	5	>10.00	57	227	6	<10	<5	N/A	34	1408	91	<2	<10	<1	20
52971	910117	<2	2.81	<3	N/A	44	<1	0.13	<10	4	78	<1	0.42	2.54	0.02	<100	7	>10.00	<1	107	25	<10	<5	N/A	45	<100	104	<2	<10	<1	7
52972	910118	<2	1.09	<3	N/A	<10	<1	0.04	<10	7	30	3	0.17	2.82	<0.01	<100	9	>10.00	<1	<100	<1	23	<5	N/A	20	<100	42	<2	<10	<1	2

Certified By:   
Derek Demchuk, H.B.Sc.

**APPENDIX B**  
**Summary of Analytical Results**

Unitronix Corp. Sturgeon Lake Property  
Appendix B: Summary of Analytical Results - Gold

Field Sample	Lab Sample	Eastings NAD 83	Northings	Gold Assay (ppb)	Rock Type	Mineralization	Alteration	Strike	Comment	Magnetic
354501	43522	640115	5531142	15	fgr mafic, dark blue-green	1% blebby rust py on frctrs	1-2% rusty carb, soft,	80		
354502	43523	640033	5531029	6	mafic, fgr, shrd	minor 1-2% speckled py	carb, soft,	55		
354503	43524	640034	5531066	6	same as above	50% 1 sulfide seam 2m wide		50		
354504	43525	639995	5531055	6	sulf'd qtz flooded, schistized inf'l volc.	v. f. py diss, 1mm 75% sulf. vn.		75		
354505	43526	639623	5531520	6	dark black, fgr, hard, heavy	tr cpy, local mgt	min rust, min carb	65		
354506	43527	639622	5531520	6	mafic, dark, fgr	sulf along frcts & diss, min-1%	rusty on frcts	65		
354507	43528	639857	5531521	6	widly alk granite, maf	minor py			magnetite	
354508	43529	639862	5531518	6	sulf'd, shrd, v. fgr, 20% blue qtz eyes	minor diss cpy			bleached surface	
354509	43530	639863	5531521	6	blue-grey granite, alk, sulf'd, maf	5-10% py, diss minor cpy			dark + hard	
354510	43532	639932	5531527	13	bt alt, carb alt, fgr, dark, soft	tr-minor py			float-probably not far	
354511	43533	639935	5531524	6	strongly perturb. Carb alt, f-gr, shrd, lt grey	minor rust		80	loose in hill	
354512	43534	639980	5531582	6	v. dark, hard, fgr, 5% blue qtz eyes, 1/2 w/o qtz-cs vns w py	loc 0.5% py/po in qtz-cs seams			loose-angular in hill-local?	
354513	43535	639613	5531692	6	lt/dk volc bands-pillows, w.	3-4% py conc. in ltr bands + along	strongly carb			
354514	43536	639609	5531714	6	same as above	f. diss py, 3%-+long mm qtz stgs,	min cpy along qtz			
354515	43537	639609	5531699	6	strly carb alk volc, beside granite dike	5% diss py/cpy in qtz, + py			lt green colour	
354516	43538	639613	5531695	6	granite dike, 2mm qtz stgs, pink, maf	5-10% diss py			loose but in place	
354517	43539	639615	5531695	6	west of gran. dike, same as 515, no qtz	min sulf, 20% py diss				
354518	43540	639616	5531695	16	gran-volc ct, 90%volc.	str carb alt 7mm qv				
354519	43542	639615	5531692	6	7cm gran dike, cutting pillows	pink po-mgt?				
354520	43543	639619	5531695	6	pink granite, maf	min py diss			loose piece-local	
354521	43544	639639	5531727	6	7cm gran dike, 50% in host basalt	min diss py, min py w. qtz coating	bt alt		v. hard-dark bts, pink gran	
354522	43545	639638	5531729	29	green-tint alt w. distinct qtz crystals	minor py diss in ltr bands			hard dark bands	
354523	43546	639612	5531692	22	carb alt gran 12-15cm	strg py, local galena			same dike as 354516	strongly
354524	43547	639612	5531694	20	same as above	qtz vns (2mm)				
354525	43548	639616	5531698	14	strongly carb alt volc w. 2-3mm QVs	5-10% py			float on shore, 4m, angular	
354526	43523	638402	5529773	6	alt volc + lt grey granite	minor diss py				
354527	43424	638295	5530073	6	mod carb alt volc w. qtz flooding	local py along frctns+qtz			marbled w. 30% sugary qtz	
354528	43425	638360	5530062	6	volc, fgr, green-grey (dk), widly shd'	loc py stgs, pos cpy, pos sphal			loose, local, under tree root	
354529	43426	638374	5530052	228	sh'd carb alt basalt w. 30% qtz flooding	1% rotated out cubes py			reddish qtz	
354530	43277	638377	5530050	228	same as above	minor py diss			carb, rusty	
354531	43428	638381	5530040	6	carb alt felsic, lt pink-green	minor py				
354532	43429	638523	5529913	6	shrd rusty mafics, 5% qtz-carb veins	mod carb				
354533	44330	638545	5529910	11	gabbro?, shrgly alt sulf zone	tr py			rusty along frctns	
354534	44331	638548	5529910	32	same as above	less py, more cpy			rock has cherly look	
354535	44332	638515	5530422	6	outside zone	2% finely diss in grey volc				
354536	44333	638845	5530819	6	30% qtz vn in mafic basalt	minor sulfide				
354537	44335	638845	5530819	6	widly carb alt basalt, minor qtz veins	tr-minor sulf				
354538	44336	640333	5532428	6	strongly carb alt granite	min py, min f. diss sulf, galena?			loose	
354539	44337	640098	5532222	6	4cm wk alt pink granite dike	rusty				
354540	44338	640100	5532218	6	mafic pillows w. garnet seams, silicified	red tinge				
354541	44339	640101	5532193	6	1cm QV, widly red alt in mafic basalt	1cm QV				
354542	44340	640025	5532389	6	widly alt undefined qtz vn (2cm) in granite	1% fine diss py				
354543	44341	640167	5532387	6	volc 20m ft. gran, 30% qtz-carb signs	tr py along vns			loose on hill	
354544	44342	640624	5532934	6	str carb alt mafic	min py				
354545	44343	638810	5531371	6	carb alt volc w. 20% qtz inlets	min diss dark sulf				
354546	44345	638434	5531244	6	7cm QV cutting undefined bkt, pos gb	red tinge				
354547	44346	638322	5531223	6	4cm QV in undefined bkt, widly alt	4cm QV				
354548	44347	638339	5531232	6	1m shd sulfide zone, mafic bkt	1m shd sulfide zone, mafic bkt				
354549	44348	638410	5531334	6	qtz flooded mafic bkt, 70% qtz	tr py				
354550	44349	638409	5531381	6	mafic basalt, minor qtz-carb seams	massive-semi-mass py				
354551	44350	640994	5530162	6	mafic schist, sugary qtz-calc	local py along qtz				
354552	44350	639953	5531051	6	qtz, greenish white	minor local py				
354553	44352	639934	5531068	6	volc, fgr	minor py, cpy				
354554	44353	639934	5531066	6	same as above, more qtz stgs	3-5% f. diss py				
354555	44354	639934	5531066	6	same as above, lime coloured qtz stgs	rusty, carb				
354556	44355	640128	5531147	6	volc, grey-green, fgr	rusty on frctns				
354557	44356	639557	5531609	6	volc, cherish grey, sugary qtz on frctn	rust throuout, dk qtz				
354558	44357	639949	5531285	6	granitic? dark grey, sugary qtz in frctns	up to 10% chunky cube py, minor py in rock				
354559	44358	639431	5531474	6	mafic volc, well foliated, fgr	minor py				
354560	44359	639394	5531468	6	mafic volc, f. vns of green-grey Xcutting	up to 5% v. f. diss py				
354561	44360	639396	5531474	6	same as above, more rusted	rusty, carb				
354562	44362	639462	5531182	6	mafic volc.	rusty, carb				
354563	44363	639462	5531182	6	same as 562, no banded py	massive py in bands				
354564	44364	640162	5532796	6	same as 25374	min diss py				
354565	44350	639710	5531802	6	mafie volc., fgr	carb alt, rusted				
354566	44351	639813	5531861	6	mafie/volc, pink granite cuts across	tr py+po				
354567	44352	639813	5531884	6	mafie/volc., banded	tr py, fine mgmt visible on fracture				
354568	44353	639825	5531911	6	grey-chert-like volc.	tr py on fracture				
354569	44355	639918	5531984	6	mafie volc alt grey-green-chert-like	loc 3% diss py				
354570	44356	640329	5532100	6	mafie volc, fgr	minor chunky py				
354571	44357	640329	5532100	6	same as 571, minor glassy black mind	minor f. diss py				
354572	44358	640329	5532100	6	mafie volc, mod alt, rust spots	few chunky py				
354573	44359	640431	5532451	6	qtz wning and greenish grey chert-like	up to 5% fine diss py				
354574	44360	640386	5531183	6	mgtr	carb alt				
354575	44361	640347	5531182	6	white grey-chert-like	tr py, minor rotated sulf				
354576	44362	640347	5531182	6	qtz porphyry, qtz stretched, carb rind	tr py, chunky py				
354577	44364	640258	5531149	877	small rusty qtz carb alt vn in grey chertlike	intensely alt				
354578	44365	640199	5531044	6	granite	hem alt esp on fracture				
354579	44366	640293	5531049	6	mafie volc alt to greenish grey	highly rusted on exterior				
354580	44367	640352	5531110	6	mafie volc alt to grey green chert-like	red-rimmed staining				
354581	44368	640379	5531047	6	same as 560	carb alt, rusty				
354582	44369	640343	5531030	6	mafie volc-dk green-grey	highly rusted on exterior				
354583	44370	641541	5530369	6	carb schist w. am qtz vn	rusty, intensely alt				
354584	44371	640484	5532995	6	carb alt granite, mildly schistized	rusty, highly alt				
354585	44372	640101	5532521	6	mafie volc (close to granite)	min diss sulf				
354586	44373	640121	5532536	6	mafie volc, cream-grey-green, carb alt	rusty				
354587	44375	640105	5532567	6	mafie volc	rusty				
354588	44376	640160	5532576	6	pink granite with quartz	int. alt, rusted				
354589	44377	640272	5532836	6	highly nested mafic volc	rusty				
354590	44378	640455	5532990	6	mafie volc-basalt?, qtz & plagi vns	up to 1% chunky py, sardolite				
354591	44379	640484	5532995	6	mafie volc w. felsic	up to 3% patchy py on fracture				
354592	44380	640653	5533114	6	mafie volc	rotted py?				
354593	44381	640724	5533092	6	mafie volc-basalt?	up to 3% v.t. diss in strgs py				
354594	44382	638972	5531265	6	mafie volc schist	1% chunky py-rusted in places				
354595	44383	639021	5531212	6	mafie volc fr. Sm shear	no vis sulf				
354596	44385	638516	5530427	43	mafie volc schist	carb alt				
354597	44386	638018	5530115	6	alt granite?, grey-green, plagi, qtz	angular float				
354598	44387	638782	5530077	6	mgtr, greenish grey	loose-local				
354599	44388	636457	5529387	6	mafie volc-basalt?	local float-loose				
354600	44389	636035	5527654	6	mafie volc, highly alt to green grey	mod				
354601	44390	640124	5531131	6	basalt	mod shr, calc-carb alt				
354602	44366	640128	5531145	6	mafie schist	calc alt				
354603	44367	640126	5531127	6	mafie schist	just SW of 1.6g				

354604	43568	640133	5531127	1656	mafic schist	1% py cube	calc wning	at 1.6g resample
354605	43569	640128	5531135	605	mafic schist	cub py in maf sch	not v rust or carb	just north of 1.6gr
354606	43570	640129	5531142	52	mafc, 1/4" QV	minor py	carb alt on slips	1.6g
354607	43572	640127	5531117	<5	talcose schist	tr py		
354608	43573	638402	5531582	<5	f-mgr RRD?	minor cubey py		
354609	43574	638405	5531561	47	mgr red granite + biotite?	up to 1% py	min QV	
354610	43575	638403	5531574	<5	1 1/2" QV in red granite+alt volc schist	minor py + black	minor qz	
354611	43576	638412	5531587	<5	alt volc+1/4"QV	py+cpx, min sulf in QV, min to 1% diss sulf throuut		
354612	43577	638412	5531592	<5	high grade of 354611			
354613	43578	640039	5531512	<5	bull 1/2" QV	tr py	rust	island NE of cigar Isl
354614	43579	640042	5531108	<5	1" QV	minor py	carb alt	
354615	43580	6400450	5531112	<5	porphy pillowd btt	2% py+min cpx	local carb	2m ang float
354616	43582	640451	5531108	<5	mafc soft schist	minor v.f. sulf	carb flecks	float
354617	43583	638374	5531487	15	dk granate or siliceous mafic volc	2-3% py		DMH-01
354618	43584	640187	5532824	<5	squeezed pillows			DMH-02
354619	44390	640187	5532824	<5	mafic pillows, 2mm qtz filled frctrs	epi?, py in frctr		2m from granite
354620	44391	638363	5531424	<5	7cm QV in btt	min diss py in btt + vn, min cpx		broken but looks local
354621	44392	638367	5531480	19	alt granite/volc cl	1% by diss, min cpx, mass py in		sheared at 60°
354622	44393	638375	5531499	<5	qtz blob 10cmx20cm, red gl	minor sulf		at granite/basalt ct
354623	44395	638192	5531561	<5	pink alt granite	minor py		
354624	44396	640612	5532802	<5	3cm qtz vn, X-cutting mod sh'd btt	spec hem		
354625	44397	638993	5531583	<5	7mm QV in strgly carb alt mafic	minor py in QV		
354626	44398	640355	5532114	<5	mafic, fgr, minor qtz seams	minor diss py and along frctrs		float-prob local
354627	44399	637368	5531437	<5	rusty qtz carb seams in basalt	minor py in vrlets, 1-2cm wide		
354628	44400	637563	5531584	<5	carb alt mafic, poes nr grn	minor py		
354629	44401	637566	5531587	<5	basalt, carb alt	rotted py in carb seams		
354630	44402	637571	5531591	<5	cheryt carb alt, fgr mafic qtz vrlets	mod shrd		
354631	44403	637573	5531591	<5	7cm alt pink gran coke	min loc rust		
354632	44405	637599	5531619	<5	banded alt basalt, 1mm min qtz seam	rusty frctrs		
354633	44406	637598	5531620	<5	qtz flooding (3-30mm) in banded cheryt btt	rusty, red		
354634	44407	637598	5531625	<5	rusty shrd btt	loose		
354635	44408	637639	5531631	<5	shrd frct, int	3% py strgrs		
354636	44409	638463	5528895	<5	carb alt granite boulder	local py seams along frctrs		
354637	44410	638536	5528900	<5	shrd basalt, minor carb	1-3% diss sulfide		
354638	44411	635999	5527337	<5	shrd basalt (int colour), fgr, minor carb	minor py		
354639	44412	636077	5527205	<5	shrd basalt, int colour, fgr, minor carb	min diss py, strgr, 3%		
354640	44413	636072	5527142	<5	intermediate schist, fgr	rusty frctrs		
354641	44415	635997	5527262	<5	qtz flooded int. basalt, with shrd	widly shrd		
354642	44484	638669	5526294	<5	basalt, fgr, grey green, mm QV, red alt	rusty frctrs		
354643	44485	638528	5526234	<5	basalt, fgr, minr red altn on frcts	rusty frctrs		
354644	44486	638489	55262394	<5	QP-like pebbles, 7mm qtz crystals	rusty frctrs		
354645	44487	638449	5526512	<5	intermediate, fgr, 2% QV/mm scale)	rusty		
354646	44488	638444	5528488	<5	basalt, fgr, bt alt, min qtz flooding	min rusty frctrs		
354647	44489	638414	5528526	<5	pillows, fgr, qtz carb salvages	min carb, folding		
354648	44500	638241	5528606	14	1-2cm qv, heat-int	min q-carb vns		
354649	44501	638106	5528643	<5	carb alt mafic schist, qtz-carb vns	min red altn		
354650	44502	638056	5526727	<5	stiff alt mafic-int schist	rusty frctrs		
354651	44416	636309	5528943	<5	mafc volc	rusty		
354652	44417	636176	5528923	<5	mafc volc w. felsic	greeny grey		
354653	44418	638411	5526990	<5	rusty mafic volc, chert-like, grey	float under tree root		
354654	44419	638618	5528529	<5	grey granite, alt + felsic, green grey			
354655	44494	638599	5526340	<5	mafc volc alt to green grey	rusted, sort		
354656	44495	638578	5526390	<5	mafc volc at sm qtz blob, green grey	v. sl.		
354657	44496	638564	5528403	<5	melagb, hem alt, rusted	non		
354658	44497	638544	5528443	<5	mafc volc w. qtz/plag strgrs	highly alt		
354659	44498	638545	5528437	<5	mafc volc w. rust spots, qtz pods	green		
354660	44499	630547	5528439	<5	mafc volc w. qtz strgr stockwork	grey		
354661	45000	638479	5528466	<5	mafc volc, rose qtz	loose		
354662	45001	638470	5528532	<5	mafc volc, qtz on frct, green grey	loose nr tree root		
354663	45002	638416	5526617	<5	mafc volc schist, rust spots	loose		
354664	45003	638416	5526520	<5	mafc volc alt at green grey	loose		
354665	45005	638198	5526810	<5	mafc volc, sm mafic patches	rotted out cubey py		
354670	45010	638254	5526767	<5	mafc volc green grey, v.f. maf vnts	minor fine blebby py thruout		
354671	45011	638567	5526831	<5	mafc volc, shrd, rusted	rusty		
354672	45012	638569	5526562	<5	mafc volc, shrd, greyish	rotted, carb alt		
354673	45013	638588	5526489	<5	gb? -mgr	rusty		
354674	45015	638609	5528484	<5	mafc volc schist	rotted out cubey py		
354675	45016	638629	5528482	<5	mafc volc schist, sile'd, chert-like	minor fine blebby py thruout		
354676	45017	638617	5526808	<5	mafc volc schist	rusty		
354677	45018	638589	5526666	<5	mafc volc	rotted out carb		
354678	45019	638561	5526765	<5	mafc volc, v.f.vnts mafic frctns	rusty		
354679	45020	638546	5526782	<5	mafc volc	rotted, carb alt		
354680	45021	638588	5526795	<5	mafc volc, green-grey	rusty		
354681	45022	638611	5526776	<5	mafc volc, minor qtz	rotted, carb alt		
354682	45023	638743	5528817	<5	mafc volc, shrd, green-grey	slippery on frct		
354683	45025	638701	5528888	<5	mafc volc, shrd, green-grey	slippery on frct		
354684	45026	638739	5529031	<5	gb? Or bsl? mgr, few qtz	rusty		
354685	45027	638677	5529079	<5	mafc volc or gb, plag vnts	rusty		
354686	45028	638670	5529099	<5	mafc volc schist, alt cheryt grey-white	rusty		
354687	45029	638717	5529110	921	mafc volc schist w qtz crystal rind	rotted, carb alt		
354688	45030	638649	5529138	<5	qtz porph granite? Or volc?	rotted, carb alt		
354689	45031	638649	5529138	<5	mafc volc schist, dk grey	rotted, carb alt		
354690	45032	638777	5529156	<5	mafc volc schist, rossey qtz vn	rotted, carb alt		
354691	45033	638781	5529157	<5	mafc volc schist, green-grey	rotted, carb alt		
354692	45035	638775	5529179	<5	mafc volc, shrd, grey chert-like	rotted, carb alt		
354693	45036	638884	5529195	<5	mafc volc, mgr, greeny-grey-black	rotted, carb alt		
354694	45037	538965	5529213	<5	mafc volc	rotted, carb alt		
354695	45038	638957	5529281	<5	mafc volc, green grey	rotted, carb alt		
354696	45039	638930	5529354	<5	mafc volc, green chert	rotted, carb alt		
354697	45040	639006	5529312	11	mafc volc schist	rotted, carb alt		
354698	45041	641263	5532757	10612	qtz vn emanating fr gran/volc ct	rotted, carb alt		
354699	45042	641512	5533053	901	volc, 1/2 cm qtz vnlng	rotted, carb alt		
354700	45043	641504	5533049	12	qtz, qtz vns	rotted, carb alt		
354701	45045	638479	5528214	<5	3cm shear, qtz vnlng, carb	rotted, carb alt		
354702	45046	638695	5528116	<5	basalt, fgr	rotted, carb alt		
354703	45047	638683	5528123	<5	3cm QV widely rusted shear in btt	rotted, carb alt		
354704	45048	638728	5528044	<5	for mafic schist	rotted, carb alt		
354705	45049	638726	5528024	<5	1cm folding QV in mafic schist, fgr	rotted, carb alt		
354706	45050	638729	5528028	<5	carb alt all sl-d intrusive, 30cm shrd	rotted, carb alt		
354707	45051	638730	5528029	<5	which all fgr, minor qtz filled frcts	rotted, carb alt		
354708	45052	638732	5528033	<5	volc/lfr?, porph texture	rotted, carb alt		
354709	45053	638720	5528045	<5	rusty 15mm qtz-plag vn, fgr prswd mafic	rotted, carb alt		
354710	45055	638735	5528010	<5	shrd basalt	rotted, carb alt		
354711	45056	638762	5527931	<5	mafc schist, fgr	rotted, carb alt		
354712	45057	638841	5527930	<5	mafc schist	rotted, carb alt		

354713	45558	638792	5528090	<5	singly carb alt intrusive, mafic mafic basalt, fgr, qtz flooding	minor fine diss py minor local py	sheared	50	blue grey loose-prob' local
354714	45559	638764	5528089	<5	intermediate volc, fgr	minor local py/cpy/po		170	
354715	45560	638750	5528102	<5	zizzagging 2cm felsic carb alt dike	minor py along frctrs		50	
354716	45561	638773	5528144	<5	shrd porphyry, looks volc	fine diss py throughout		80	
354717	45562	638815	5528088	<5	shrd, silic'd porph bizzare, dk green	local suff		35	
354718	45563	638827	5528093	<5	same as 719 with granite/qtz vn running through 1.5cm wide	minor py along frctrs, poss spaln			loose-local
354719	45565	638880	5528059	<5	shrd mat volc., v. fgr	fine py/cpy			
354720	45566	638877	5528054	<5	silicified mafic	py on frctrs		50	
354721	45567	638891	5528009	<5	shrd volc tuff, qtz-carb seams	w. fine diss suff.		35	
354722	45568	638953	5528090	<5	carb alt intrusive, silicous, dk grey	min diss py			
354723	45569	638899	5528183	<5	23 granite?, rusted out, only qtz left	py diss in cubes+strns			
354724	45570	638833	5528277	<5	carb alt intrusive, mafic, lt grey	min diss py, min cpy			
354725	45571	638824	5528273	<5	carb alt intrusive, mafic, lt grey	min local py		20	only 2-3cm wide
354726	45572	638824	5528275	<5	carb alt mafic, fgr	blocky diss py 14%		20	
354727	45573	638823	5528271	11	strgly carb alt, mafic volc, silic'd-mod	py cubes diss + mm wllts qtz		50	
354728	45575	640972	5536856	39	strgly carb alt felsic intrusive, mafic	3cm conc semi mass. Py			
354729	45576	640970	5536850	122	6mm qtz sheet in carb soaked volc	3cm conc semi mass. Py			
354730	45577	640970	5536850	11	turn of 1cm QV	3cm conc semi mass. Py			
354731	45578	640965	5538853	116	volc schist, perv carb, qtz flooding	2/2% diss cube py			
354732	45579	640970	5538855	6	1cm rusty rose QV cross pillows	cubey py local + diss		60	
354733	45580	640969	5538870	<5	carb at QP, 3mm QVs	blocky py			
354734	45581	641032	5536913	<5	cren schist, intermediate bands	dk bands f. diss suff conc w silica		85/85	float bldr, m-cgr
354735	45582	641078	5536934	<5	QV fr trench	blocky py in massive vns + diss			
354736	45583	641093	5536919	67	porphyry, qtz strns	cubey steely py along qtz			
354737	45585	641094	5536914	52	perc carb alt volc w. qtz flooding	min diss cube py, locl along qzs			
354738	45586	641088	5536920	1217	strgly carb alt shrd intr	2/2% diss py cubes			
354739	45587	641216	5537274	8608	perc carb alt pillows or tuff w clasts	min local cpy			
354740	45588	641108	5537393	33	str carb alt volc, shrd w. qtz-carb vns	min py cubes in vn			
354741	45589	641104	5537391	6	epi alt shrd intrusive, mafic	tr-min py		60	
354742	45590	640777	5537414	<5	2cm QV in wdy shrd gb	min py + cpy along dk seams		165	lt grey green
354743	45591	640758	5537384	<5	Quartz Feldspar Porphyry schist	min glumps of massiv py		45	
354744	45592	641155	5537141	58	QFP/Granite pink w. 4mm QV	py cubes by C-zone		100	
354745	45593	641164	5537132	605	feldspat-schist Qtz-plag wng	1/2% blebby py			
354746	45594	641192	5537070	61	rose QV	>1% blebby py			
354747	45595	641013	5536852	259	OFP w. rust spots, minor QVs 2mm	mod shrd		70	loose-prob local
354748	45596	641017	5536864	6	shrd green volc.	min carb alt		80	loose
354749	45597	640868	5536827	6	OFP/Granite, mod carb, wk hem	1/2% blebby py			
354750	45598	640884	5536938	<5	M folding, volc w. felsic intr bands	>1% blebby py diss			
354751	45599	641543	5533068	12	mafic porph schist Xqtz-plag wng	1% cube py			
354752	45600	641533	5533077	16105	rose QV	minor cgr chunky py			
354753	45601	641533	5533082	87	schist-schist-QP feldspar	no vis. Suff			
354754	45602	641549	5533094	160	QV	minor v.f. diss py, malach string			
354755	45607	641601	5533123	49	feldic crystal tuff, qtz vning	minor chunky py		240	dip nr vert
354756	45608	641599	5533111	8	mafic volc schist	up to 5% cube diss py rusted			
354757	45609	640838	5530336	<5	mafic volc schist?	1% rotated suff			
354758	45610	640848	5530334	<5	felesic schist-QP feldspar	rusted minor rotated suff			
354759	45611	640943	5530353	<5	highly alt pillows, silicified	minor suff			
354760	45612	640905	5530365	9	mafic volc, grey cher-like, silic'd	up to 1% blebby suff			
354761	45614	640916	5530425	<5	mafic volc	minor suff			
354762	45615	640916	5530430	<5	same as 361 except less carb alt	rusted			
354763	45616	640956	5530046	<5	mafic volc in water	minor 1%py			
354764	45617	640963	5530075	<5	granitic? felsic-plag, Vmg	minor rotated suff on frct			
354765	45618	640868	5530132	<5	mafic volc?, sm QV	minor suff			
354766	45619	640860	5530112	<5	mafic volc?, silic'd, v. hard, f/mgr	5% black flecks - py?			
354767	45620	640970	5530004	<5	mafic volc, all pillows, aqua grey green	chunky minor py			
354768	45621	640991	5530001	<5	mafic volc pillows	up to 10% py			
354769	45623	640982	5529975	<5	mafic volc, suff zone	up to 1% chunky cube py			
354770	45624	640978	5529971	<5	mafic volc, fgr-hell looking, pillows?	up to 5% py			
354771	45625	640795	5528541	<5	granite boulder-mosst plaq some qtz	minor suff			
354772	45626	641360	5529211	<5	mafic volc? Bst or gb?, gr, blk & wht	minor rusted py			
354773	45627	641252	5529135	<5	schist-grey, sm frags also squeezed	minor suff			
354774	45628	640835	5528965	<5	mafic volc schist	5% black flecks - py?			
354775	45629	640806	5528922	<5	mafic volc schist	chunky minor py			
354776	45630	640370	5529399	<5	mafic volc? Schist	up to 10% py			
354777	45631	640362	5529431	<5	?grey	rusted			
354778	45632	640517	5529601	<5	schist-creamy colour	minor 1%py			
354779	45633	640601	5529991	16	mafic volc schist	minor rotated suff on frct			
354780	45634	641367	5537345	<5	mafic volc-bst?, dk green-black	minor suff			
354781	45635	641371	5537335	2085	mafic volc, sm strch vigr black frags	minor blotty py around frags			
354782	45636	641326	5537222	744	mafic volc, fgr, dk grey colour	minor py			
354783	45637	641326	5537227	241	volc or bst? Mottled appmc to wthrd	minor sharp cube py			
354784	45638	641292	5537202	396	bst?	minor rounded cubes py			
354785	45639	641284	5537207	1563	mafic volc	up to 1% mgr. cube py part rusted			
354786	45640	641416	5537280	5	granitic-tonalite? 5% qtz, m/cgr	minor cube py, locy up to 1%			
354787	45641	641417	5537317	<5	mafic volc?, v. silic'd, hard, concoid frct	minor cube py, 20% mgt			
354788	45642	641417	5537322	<5	mafic volc schist	same suff as above			
354789	45643	641416	5537324	<5	bst? or gb?, #mgr	minor cube blebs py, 5% mgt			
354790	45646	641492	5537441	<5	gb?, popcorn bdr, blotche higher plaq	minor 1. cube py			
354791	45647	641565	5537301	<5	gb?, #mgr, semi popcorn look	tr-min py, tr po			
354792	45648	641620	5537373	64	grante/bst ct, granite-QP?	minor py+cubes			
354793	45649	641620	5537376	8	mafic volc	minor py			
354794	45650	641621	5537401	14	mafic volc w. QV	no vis. Suff			
354795	45651	641630	5537431	14	gran frags floating in mafic volc.	up to 1% cube py, 3% on frct			
354796	45652	641656	5537477	<5	mafic volc, fgr, nr gran cl.	tr-min py			
354797	45653	641709	5537377	<5	mafic volc?, red rim wthrd, orang vnlts	no vis. Suff			
354798	45654	641791	5537406	<5	mafic volc?	minor chunky py			
354799	45656	641416	5537040	<5	quartz porphyry	tr-sulf.			
354800	45657	641626	5537045	<5	mafic volc? + QV?	minor diss py			
354801	45658	640870	5536974	21	anastomosing folding QV in mafic volc	1% blebby py			
354802	45659	640851	5537000	46	strgly carb alt mafic volc schist	blocky py in QV + along frctrs			
354803	45660	640865	5537035	16	carb alt silicous QP shrd w. mm QV	tr py			
354804	45661	640862	5537034	<5	1-2cm QV-part carb in mafic schist	tr-min py			
354805	45662	640790	5537027	<5	mod carb alt mafic schist	tr py			
354806	45664	640823	5537059	<5	QP, mafic carb	min blocky py			
354807	45665	640972	5537295	12	strgly carb alt volc, qtz-carb vns	rusty py along frctrs			
354808	45666	640870	5536974	<5	shrd QP	shrd @ 90		40	
354809	45667	641063	5537346	<5	shrd silic'd, carb alt volc?	Qtz-carb seams		60	
354810	45668	641027	5537316	<5	shrd silic'd, carb alt volc nr QP	1% blebby py		55	
354811	45669	641035	5537319	9	QP by volc, min carb, 2mm QV	blocky py in QV + along frctrs			
354812	45670	641211	5537090	9	QP or C Zone, 5% QVs 3mm-2cm	min blocky py			
354813	45671	640922	5537059	<5	mafie volc, min QV, strgly carb alt	3-5% blocky py			
354814	45672	641379	5536813	6	shrd min carb alt, silic'd volc	tr-min py			
354815	45673	641357	5536803	644	QP, mod silic'd, mm QVs	min blocky py			
354816	45674	641345	5536797	569	QF, min QVs, carb alt	1% py more along qtz vn			
354817	45675	641307	5536773	10	shrd QP	tr-min suff			
354818	45676	641413	5536759	15	3mm-30mm QV in mafic volc	tr py			
354819	45677	641409	5536862	39	carb alt mafic volc schist	min fine py along marbled frctrs			
354820	45678	641475	5536864	7	intermediate volc, silicous	rusty, shrd @ 65		50	
354821	45679	641192	5537059	2239	qtz coating on mafic volc	red alt, min rusty frctrs			
354822	45680	640930	5536901	5		red alt			B ext
354823	45681	641357	5536803			rusty frctrs			B ext
354824	45682	641345	5536797			min rust			
354825	45683	641345	5536797			min silic'd			loose
354826	45684	641345	5536797			loose pc on outcrop			loose-local
354827	45685	641475	5536901			rusty, shrd @ 65			by B zone

354822	46931	641450	5536910	1160	qtz-tourmaline vns in QP	min blocky py diss					
354823	46933	641451	5536914	3060	QP+qtz-min tourrn vn	1% py					
354824	46934	641440	5536919	2060	OP w. qtz vning	min-1/2% diss blocky py	shrd @ 55				
354825	46935	641516	5536816	14	carb soaked mafic schist, silicified						
354826	46936	641053	5536760	7	shrd, sil'd, intermediate	min-1/4% diss py					
354827	46937	640856	5536804	112	porphyry + qtz	blocky diss py					
354828	46938	640821	5536691	1265	qtz pc off QP blrd	massive py, min diss py cubes					
354829	46939	640820	5536674	8	strt carb alt mafic volc, mod shrd						
354830	46940	640802	5536729	<5	sil'd w/carb alt intr, wk-mod shrd						
354831	46941	640427	5537184	<5	granite? QP	f. speckled diss suff					
354832	46943	640434	5537178	<5	carb alt volc	fine cubey py diss thruout 2+%					
354833	46944	640634	5536858	<5	strt carb alt mafic at nose of fold	fine dk mineral spinkled thruout					
354834	46945	640634	5536856	<5	QV 1cm, carb+chil alt in maf volc	min py cubes	Q-C vns red-brown				
354835	46946	640635	5536981	23	silicous dk carb alt shrd w/qz carb vns	py on frcts	rusty frsts				
354836	46947	640635	5537025	<5	QV 3mm, carb alt qz stockwork						
354837	46948	640634	5537025	<5	same as above, more rust						
354838	46949	640635	5537022	<5	strt carb alt mafic schist nr QP	qtz flooding					
354839	46950	640641	5537057	97	strt carb alt int, 1cm QV	py/cpy along edges					
354840	46951	640641	5537050	40	anastomosing 4cm Qv in fgr shrd maf	minor blocky py					
354841	46953	640643	5537053	39	QV in QP	blocky py					
354842	46954	640644	5537053	65	qz stockwork in QP	massive suff vn					
354843	46955	640642	5537058	42	very rusted QV in QP	fr-min py/cpy					
354844	46956	640644	5537049	129	QV emanating fr QP to maf volc	carb destroyed					
354845	46957	640651	5537058	28	QP cutting carb alt maf volc	bending					
354846	46958	640682	5537055	<5	QV 3mm in v str carb alt volc	QV fr QP					
354847	46959	640606	5537061	<5	strt carb alt maf schist	qtz-carb vn					
354848	46960	640599	5537062	<5	shrd QP	carb alt, shrd @ 100					
354849	46961	640618	5537064	4415	red alt qtz + QP	rusted out vugs on top of outcrop					
354850	46963	640605	5537052	22	strt carb alt volc beside QP						
354851	46964	641336	5537040	24	maf volc + QP						
354852	46965	641412	5536937	<5	QP						
354853	46966	640732	5537356	<5	gb-1% blue qtz eyes, hr gran ct	intense red orange carb alt					
354854	46967	640737	5537363	<5	same as 853-more carb alt on edge	carb alt					non
354855	46968	640770	5537307	<5	maf volc?	carb alt on frct					sl
354856	46969	640770	5537312	<5	QP nr volc ct						
354857	46970	640719	5537315	<5	maf volc nr gran ct w. QV 3-6" roseay	minor py					
354856	46971	640702	5537281	<5	maf volc, glassy grey qtz eyes	volc has 10% py locy, cpy?					
354859	46973	640692	5537270	<5	maf volc, v. hard, mgr, coincoidal frctr	up to 1% chunky py locy					
354860	46974	640692	5537269	<5	same as 859 except nr qtz vn	1% chunky py					approx trend 250
354861	46975	640692	5537274	<5	mgb?, ultra mafic volc nr ct, part schist	up to 3% cube py on frctr					
354862	46976	640843	5537266	<5	carb alt mgb? Or ultra mafic volc?	more carb alt					
354863	46977	640870	5537300	<5	maf volc schist	maf carb					
354864	46978	640891	5537284	<5	QP	minor py	minor carb alt				
354865	46979	640689	5537233	<5	v. squeezed pillow?, maf. Volc	up to 5% chunky py on frctr, minor cube py in rock	cube py in rock				
354866	46980	640655	5537211	<5	maf volc?, qtz eyes	ogr cube py on frctr	carb alt in sm vn and frags				
354867	46981	640611	5537197	<5	QP	minor v.f. diss py					
354868	46983	640638	5537134	<5	maf volc?, extremely carb alt, mgr		0.3cm QV+black vn				
354869	46984	640639	5537057	<5	qtz vn	carb alt					
354870	46985	640987	5536915	<5	80% felsic, 20% mafic	carb alt esp wth rind					
354871	46986	640755	5536792	<5	maf volc schist, pink + orange	highly carb alt					
354872	46987	640755	5536798	<5	maf volc, hard, rose + orange	carb alt					
354873	46988	640763	5536790	<5	QV 1" w. maf volc schist wall rock	orange-rose, rusted					
354874	46989	640765	5536786	<5	5-10% biotite, rest sugar carb alt plagi	minor cube py					
354876	46991	640800	5537016	<5	intensely squeezed mafic volc	massive + blebby py/po on frctr, minor strgrs + blebs					
354877	46993	640801	5537022	<5	carb alt QP						
354878	46994	640372	5531178	<5	carb alt ang float	dk emerald green mineral?					
354880	46994	640372	5531178	<5	grey, cherly, highly alt	rusted					
354881	46995	640268	5531142	60	more carb alt float						
354882	46996	640268	5531142	225	grey, f.qtz vn slrgs Xcutting, v. alt	minor t. suff					
354883	46997	640268	5531142	44	wallrock with bit of qtz vn	f. blebby py-min to 1%					
354884	46998	641767	5535788	7	v. hard grey chert-like, sm QV few cm	tourrn living mm scale, min py					
354885	46999	641729	5535919	<5	maf volc, chert-like, frstd	minor py					
354887	47000	641526	5535747	7	gk looking, mgr	minor v.f. suff, biotite					
354888	47001	641526	5535747	<5	maf volc, greenish, fgr	up to 3% blebby irreg py					
354889	47002	641530	5535729	<5	shrd porph granite?	minor py					
354890	47003	641497	5535735	<5	maf volc, frstd, lt pink+green vn	minor to 1% py-blebby					
354891	47004	641470	5535730	<5	maf volc, fgr, frstd, sm plagi	minor py in felsic, minor bleb py					
354890	47009	641471	5535727	<5	frstd, chert-like green grey, f-mgr	up to 3% py f+blebby					
354891	47010	641449	5535731	<5	4" QV in mafic volc	minor chunky py					
354892	47011	641449	5535731	<5	more QV+roseay	cpx?, chunky py					
354893	47012	641340	5535454	<5	maf volc, Vmgr	10% blebby py on frctr					
354894	47013	641435	5533614	<5	maf volc, 1/2 cm kspar vn, 1cm QV	minor py, locally 10% blebby					
354895	47014	641794	5533249	<5	qtz porph granite?, kspar alt, at 1" QV	minor py					
354896	47015	641773	5533155	<5	qtz porph	min diss py					
354897	47017	641577	5533131	<5	qtz porph, qtz + tourrn vn	3% fine blebby py, pos cpy					
354898	47018	641569	5533032	<5	Z" qtz vn in QP	1% blebby py					
354899	47019	641291	5533079	15	gran-OP, kspar or hem alt						
354900	47020	641711	5533406	7	maf volc? Cherish	rusty					
354901	47021	640575	5537036	<5	QV in mafic schist, 4cm	rusty on frcts					
354902	47025	640613	5537056	<5	Maf basalt w. maf cc-qtz vn-ing	rusty on frcts					
354903	47026	640649	5537096	<5	Qtz + porphyry	carb					
354904	47027	639409	5533157	323	Fgr banded lit green/red. Fresh-grey.	carb, silicic					
354905	47028	640698	5533156	751	Cgr'd shrd pink Granite, banded, red+blk	carb					
354907	47029	639395	5531543	2600	Same as 354904, no Qtz	2-3% diss py cubes, min cpy					
354909	47030	637861	5531543	19		1% py, min cpy fine + diss					
354910	47030	637867	5531672	<5	Fgr'd Maf Volc-grey. Qtz boodred.	3% mt, sphd, min py, tr cpy, gt					
354911	47035	637653	5531689	<5	6cm gran dyke in UM-vol, shrd	carb, frcts					
354912	47036	638097	5531268	<5	Dark shrd maf volc w/ distinct Q xtals	rusty					
354913	47037	641436	5536643	23	Sh'd basalt. Heavy, dark. Q-carb on fract						
354914	47032	641440	5536653	9	Sh'd QP + QV, 1cm	min py/cpy/rmt					
354915	47033	641360	5533612	6	Qz-sulf vn cutting QP schist	min-1% blocky py, min cpy					
354916	47034	641407	5536432	<5	Sh'd QP. Min x-cutting Q-sulf vn	min diss py					
354917	47035	641073	5536416	<5	QF schist near QP	min diss py					
354918	47037	641105	5536423	<5	QV in alld Porphyry/volc	ir py					
354919	47038	641060	5536544	32	Volc schist, fgr'd	py cubes					
354920	47039	641061	5536547	34	2cm QV on surf. In volc.	5% cubey diss py					
354921	47030	641029	5536585	<5	Sh'd Volc w min diss Qtz globes	Loc msiv cpy, med sin					
354922	47031	641043	5536593	<5	Q-Carb vn in Maf schist	1/2% py					
354923	47032	641029	5536601	24	QF + Qtz vns 2-5mm.	tr suff.					
354917	47033	640575	5536392	<5	7cm QV in maf	min diss py cubes					
354924	47033	640431	5536441	<5	Rose QV in shrd Maf basalt	loc min cube py					
354925	47034	640431	5536441	<5	Sh'd QP. min QVs	loc py					
354926	47035	640756	5536139	<5	Sh'd QP + min QVs	min cube py					
354927	47036	640589	5536004	<5	Cgr'd gabbro. Sh'd	rusty					
354928	47037	640516	5536055	7	QP	pylo/sigs					
354929	47038	640515	5536051	14	QP + Qtz vns	py diss + along fracts-min-1/2%					
354930	47039	640092	5535836	<5	Sh'd volc tuff w <8cm clasts of fel volc	py cubes along					
						cube py diss + in frags	min carb, rust				

354931	48341	640092	5535836	<5	Sld, shd volc v.f. gr'd cherty, black, sh'd Qtz tour vn in QP, 5cm. Sh'd	f diss suff 1% f diss py tr-min py large py cubes diss	str carb carb str carb, rust	100 110 140	loose-local
354932	48342	640614	5535617	<5	Qtz vns + QP	min cube py	rose	110	loose-local
354933	48343	640657	553585	<5	Qtz vns + QP	tr-min py cubes	red-orange	70	
354934	48344	640450	5535305	<5	Qtz vns in sh'd QP	tr-min py	rose, carb	130	
354935	48345	640423	5535441	10	Qtz vns in sh'd QP	min-1% f dark diss suff			
354936	48346	640165	5535547	10	Qtz vns in sh'd QP	min suff in vns			
354937	48348	640084	5535864	<5	Qtz vns in sh'd QP	tr-min py			
354938	48349	638897	5535540	<5	mauve cherty w blue + white Qtz eyes	min 1% f dark diss suff			
354939	48350	639867	5534916	7	lgr cherty basalt w q-cc vns	min suff in vns			
354940	48351	640003	5534957	<5	Basalt at drug fold, carb veined	tr-min py			Loose-local
354941	48352	640002	5534971	<5	Fgr'd basalt w carb vns	min blebby py along fract			
354942	48353	639921	5534929	<5	QP + qtz+ sh'd fgr'd maf	1/2% cube py			
354943	48354	640578	5534886	<5	Boudinaged Q-c vns in fgr'maf	min diss py cubes			
354944	48355	641262	5535970	5	Sh'd QP + QVs	12% py			
354945	48357	641272	5535956	6	Same as above, more al'd	tr-min py cubes			
354946	48358	641275	5535839	<5	Intrusive	1% stg py and in cubes			
354947	48359	641856	5536436	<5	MaF volc schist	str carb			
354948	48360	641921	5537170	<5	Mod sh'd QP	str carb			
354949	48361	641830	5537251	<5	Inter schist, mgr'd	hem wt carb			
354950	48362	641632	5536890	<5	Volc schist	str carb			
354951	48363	640487	5534760	<5	mafic vlc nr QV, few qtz	tr-min diss suff			
354952	48364	640245	5534804	<5	mafic volc highly alt	minor py			
354953	48365	640086	5534784	<5	mafic volc	tr-min py			
354954	48367	640220	5535091	<5	OP, mgr, mild carb alt	rusted		304	
354955	48368	640635	5536195	<5	mafic volc, nr qtz vns, mgr	rusty on frsts			
354956	48369	640924	5534771	<5	mafic volc	up to 1% v.f. diss py			
354957	48370	633266	5532948	68	sil felic past in maf volc, fgr	up to 1% pyro			
354958	48370	633242	5529068	7	mafic vlc, minor plagi spot	1% v.f. diss pyro			
354959	48371	633218	5529089	<5	basalt or gbt, highly alt	minor patchy py			
354960	48372	633218	5529089	<5	mafic vlc, w sm QV boudinaged	rusty, mild carb alt			
354961	48373	641632	5536895	<5	QP near maf volc, sh'd, min qvs	str hem, carb			
354962	48374	641636	5536896	<5	Vole schist	tr suff		80,110	
354963	48374	641827	5536819	54	MaF volc schist w 5% q-carb vns	py around vns			by QP
354964	48373	641818	5536817	<5	MaF volc schist w carb vns	tr py			
354965	48374	641623	5536850	9	QV in QP	py/cpy along vns			
354966	48376	641622	5536860	41	QV in QP	1-2% blebby diss py min cpy			
354967	48373	633354	5529042	3474	fgr vlc w qtz-cc vns	blebby py along vns			Loose, west of pit MIB
354968	49534	633354	5529039	16	fgr vlc sh'd	1% blebby diss py			
354969	49535	633357	5529040	<5	fgr'd mod sh'd basalt	1/2-1% stg py			
354970	49536	633320	5529057	4803	fgr'd volc	3-5% fine blebby diss py			
354971	49537	633320	5529057	63	6" granite dyke, melted bt	v. str carb			Loose, local
354972	49538	633324	5529058	39	MaF w Q-carb vns	tr-min cpy in vns			
354973	49540	633266	5529062	<5	Fgr'd basalt, sh'd	5-10% py			
354974	49541	641218	5537270	2408	mafic volc alk cl on rd, Xcut 1/2cm QVs	min-1% cube py, v.f.VG			
354975	49542	641216	5537274	47	QP at cl, shrd, minor QV	v. minor py			
354976	49543	641360	5537341	11	Fgr'd pillow basalt, min cc flooding	msv mt in selvages. Stg py, tr cpy			
354977	49544	641360	5537341	11	pillows, fgr, salvages	msv mt locally			
354978	49545	641360	5537341	10	pillows, fgr, salvages	locally blebby suff			
354979	49546	641360	5537341	5	pillows, fgr, cc salvages	min py/m			
354980	49547	641360	5537341	7	Pillows	mt crystals, min cpy, blebby py			
354981	49548	641192	5537070	3984	MaF volc, fresh grey surf	3-5% blocky cube py, min born, VG			
354982	49550	640618	5537064	66	OP	min rusty cube py			
354983	49551	640662	5537065	25	Sh'd maf volc	cube py + cpy along fract			
354984	49552	640590	5537064	<5	Sh'd fgr'd maf-int volc	cube py in fract			
354985	49553	640258	5531149	149	mafic volc, more of rusty shaley schist	no vts suff			
354986	49554	641544	5533099	11	shrd QP, QV	msv py in sm band, min epi			
354987	49555	641544	5533099	8	same rock except no lg qtz but smkr vns	minor fine py			
354988	49556	641494	5533063	8	QP	mineralization on frst, rusted py			
354989	49557	641494	5533063	<5	Q+QV	minor chunky py			
354990	49558	641494	5533063	10	mostly QV-v. red/orange carb alt	steely black crystals on frst			
354991	52960	642420	5533559	15	more pillows-loose at shore fr. Cliff	loddy up to 10% chunky py			
910101	52960	641333	5537328	<5	Fgr'd fragmental w-x cutting qv	py along vn			
910102	49561	641336	5537330	22	Int? W fine banding	1-3% blocky diss py/m, tr cpy			
910103	49562	641333	5537331	5	Fgr' MaF pillows, dark selv, qtz flooding	local blebby py			
910104	49563	641676	5533217	9	QP + orange-rose qtz vn	blocky cube py diss			
910105	49564	641660	5533272	20	Qtz-carb vns in QP	3% cube py			
910106	49565	641677	5533250	<5	Q-cc vns in QP sh'd	loc semi-msv py			
910107	49566	641676	5533251	<5	MaF, min q-cc vns	blocky cube py			
910108	52961	642475	5533638	<5	Crystal tuff	5% py locally			
910109	52962	642659	5534039	<5	Fine q-cc vns in sh'd maf volc	1/2% py			
910110	52963	642567	5534081	11	MaF	py signs			
910111	52964	642565	5534081	35	MaF	py signs			
910112	52965	642420	5533559	<5	pillows	minor py along fract			
910113	52966	642883	5533682	63	Pillow basalts, wky def'd, cc in selv	min cpy, born, mal, 1% blebby py			
910114	52967	642337	5533466	6	rusty pillows				
910115	52968	642337	5533466	<5	rusty pillows				
910116	52969	641534	5533081	<5	1° QV in QP	min diss py			
910117	52971	641534	5533081	2236	1° QV in QP	min diss py			
910118	52972	641534	5533081	11814		no hem		25-30	Resample 16g (354752)
						hem		25-31	Resample 16g (354752) resample 354752

## Unifronix Corp., Sturgeon Lake Property

Appendix B: Summary of Analytical Results - 30 Element

Field Sample	Lab Sample	Eastings	Northings	Ac ppm	Al %	As ppm	B ppm	Be ppm	Be %	Ca %	Ca ppm	Cd ppm	Cr ppm	Cu ppm	Fs %	K %	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sc ppm	Si %	Sr ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm		
354501	49522	640115	5531142	<2	1.2	43	32	18	<1	1.6	<10	34	3.42	0.04	0.71	592	<1	0.03	2085	6	<10	<1	0.08	71	4105	<1	6	12	68			
354502	49523	640235	5531029	<2	1.3	43	32	61	<1	1.45	<10	34	203	2.57	0.14	0.99	1166	<1	0.03	58	808	9	<10	0.05	52	4345	<1	11	<10	5		
354503	49524	640234	5531088	<2	1.31	13	28	42	<1	1.6	<10	37	179	2.45	0.14	0.93	651	<1	0.03	88	698	4	<10	0.04	16	4777	<1	7	<10	5		
354504	49525	539999	5531055	<2	1.42	43	33	15	<1	0.82	<10	29	167	4.24	0.03	1.24	863	<1	0.03	45	557	7	<10	0.04	23	4242	<1	9	<10	3		
354505	49526	639262	5531020	<2	1.38	43	33	72	<1	2.57	<10	27	168	5.03	0.09	0.64	2435	1	0.16	63	599	9	<10	0.04	37	2054	<1	11	<10	2		
354507	49527	639222	5531020	<2	1.12	43	40	63	<1	1.35	<10	18	144	6.11	0.08	0.6	3621	<1	0.08	36	638	14	<10	0.04	37	1930	<1	11	<10	3		
354508	49528	639257	5531020	<2	0.72	43	19	122	<1	0.85	<10	8	133	14	0.93	0.43	53	270	1	0.05	15	705	12	<10	0.02	24	1867	<1	20	<10	14	
354509	49529	639262	5531018	<2	1.16	43	27	43	<1	1.83	<10	22	165	1.7	2.91	0.17	0.8	685	1	0.17	19	2025	5	<10	0.08	23	1876	<1	7	<10	3	
354510	49530	639233	5531021	<2	1.37	43	35	66	<1	1.34	<10	14	17	2.34	0.03	0.73	531	1	0.2	22	595	7	<10	0.03	33	1753	<1	4	<10	6		
354511	49531	639233	5531024	<2	1.14	43	27	80	<1	1.49	<10	50	302	8	2.84	0.08	1.45	1166	2	0.02	201	1427	6	<10	0.05	37	2238	<1	21	<10	6	
354512	49534	639260	5531022	<2	1.24	3	29	19	<1	3.28	<10	22	103	0.88	0.05	0.68	1337	<1	0.26	23	1771	8	<10	0.03	109	2100	<1	22	<10	15		
354513	49535	639215	5531020	<2	1.35	43	31	73	<1	1.7	<10	45	44	3.7	0.02	0.07	1.03	1232	<1	0.17	141	661	6	<10	0.06	27	2360	<1	16	<10	7	
354514	49536	639269	5531714	<2	0.71	43	28	78	<1	3.68	<10	34	111	3.6	3.1	0.54	1.05	1126	41	0.04	128	531	11	<10	0.03	187	498	<1	15	<10	6	
354515	49537	639209	5531099	<2	0.3	43	26	74	<1	4.24	<10	38	62	2.63	0.29	1.09	1176	4	0.02	136	541	22	<10	0.03	77	1100	<1	21	<10	5		
354516	49538	639193	5531095	<2	0.12	43	24	39	<1	0.69	<10	11	220	12	1.84	0.03	0.34	223	1	0.09	42	1100	250	<10	0.03	101	173	<1	6	<10	3	
354517	49539	639161	5531095	<2	0.63	43	30	69	<1	2.61	<10	40	71	24	3.22	0.48	1.13	1050	<1	0.03	158	562	10	<10	0.03	102	100	<1	11	<10	4	
354518	49540	639162	5531095	<2	0.21	43	27	31	<1	5.01	<10	34	55	17	2.97	0.18	1.24	161	<1	0.03	127	277	46	<10	0.02	100	148	<1	45	<10	4	
354519	49541	63915	5531092	<2	0.5	43	28	59	<1	0.54	<10	12	164	21	1.28	0.14	0.38	233	2	0.03	33	34	16	<10	0.03	34	198	<1	11	<10	3	
354520	49542	639191	5531095	<2	0.19	43	22	85	<1	0.03	<10	2	110	4	0.5	0.08	0.63	100	<1	0.03	610	24	<10	0.03	103	1600	<1	11	<10	2		
354521	49542	639189	5531092	<2	0.25	43	23	82	<1	0.54	<10	13	16	2.8	0.61	0.22	0.52	153	<1	0.16	59	310	5	<10	0.03	42	1614	<1	15	<10	2	
354522	49543	639189	5531092	<2	0.11	43	25	12	<1	0.55	<10	17	192	8	1.7	0.01	0.28	195	1	0.09	47	1100	592	<10	0.02	39	100	<1	2	<10	2	
354523	49544	639162	5531094	<2	0.09	43	26	17	<1	0.34	<10	16	134	7	1.06	0.01	0.18	220	<1	0.07	56	100	299	<10	0.02	148	100	<1	4	<10	3	
354524	49545	639162	5531094	<2	0.1	43	26	144	<1	2	<10	25	222	4	2.12	0.02	0.69	1349	<1	0.04	109	467	21	<10	0.02	3046	418	<1	10	<10	3	
354525	49546	638402	5532973	<2	1	43	41	11	<1	2.63	<10	37	240	31	3.19	0.03	0.97	538	<1	0.04	158	295	6	<10	0.07	18	4695	<1	11	<10	3	
354527	49547	638295	5530303	<2	1.04	11	37	410	<1	0.68	<10	26	116	37	4.87	0.03	0.59	1647	<1	0.04	68	515	8	<10	0.12	20	23	<1	11	<10	3	
354528	49548	638295	5530303	<2	0.9	11	37	40	<1	1.51	<10	19	240	21	2.66	0.06	0.99	469	<1	0.03	85	112	4	<10	0.07	100	100	<1	11	<10	3	
354529	49549	638377	5530305	<2	1.12	52	45	43	<1	0.07	<10	6	47	2	0.1	0.14	0.23	24	<1	0.04	24	355	5	<10	0.04	13	1000	<1	11	<10	1	
354530	49550	638381	5530404	<2	0.46	43	36	135	<1	1.18	<10	10	26	292	81	1.66	0.08	0.48	413	<1	0.05	58	405	1	<10	0.06	228	2068	<1	11	<10	3
354531	49551	640100	5532218	<2	0.63	43	36	12	<1	1.72	<10	12	445	41	1.17	0.04	0.22	424	<1	0.04	37	344	2	<10	0.02	128	1100	<1	11	<10	3	
354541	49552	640245	5532359	<2	0.63	43	36	81	<1	0.27	<10	1	335	5	0.04	0.02	0.01	100	<2	0.07	6	622	1	<10	0.01	104	982	<1	11	<10	1	
354542	49553	640245	5532357	<2	0.37	43	37	59	<1	0.52	<10	15	179	3.45	0.02	0.63	394	<1	0.05	60	100	15	<10	0.01	64	1828	<1	11	<10	1		
354544	49554	640244	5532357	<2	0.57	43	37	59	<1	0.54	<10	17	160	56	4.40	0.01	1.17	394	<1	0.03	79	106	12	<10	0.01	64	899	<1	11	<10	1	
354545	49555	638516	5530422	<2	0.94	43	37	59	<1	0.24	<10	17	1769	3.45	0.02	0.63	394	<1	0.05	60	100	15	<10	0.01	64	1828	<1	11	<10	1		
354546	49556	638516	5530422	<2	0.31	43	42	58	<1	0.82	<10	20	181	4.73	0.34	0.79	1450	<1	0.04	108	410	5	<10	0.07	3164	24	<1	11	<10	1		
354547	49557	638409	5531081	<2	1.28	43	47	100	<1	1.57	<10	37	136	2.18	0.34	0.74	122	<1	0.01	305	365	3	<10	0.03	4168	415	<1	11	<10	4		
354552	49558	639341	5531474	<2	1.07	43	26	31	<1	1.82	<10	23	103	49	2.32	0.08	0.87	478	<1	0.17	31	530	3	<10	0.03	3376	415	<1	11	<10	5	
354556	49558	639349	5531475	<2	1.13	43	26	128	<1	1.87	<10	25	217	63	1.69	0.28	0.46	516	<1	0.17	71	688	2	<10	0.03	3376	1917	<1	29	<10	10	
354561	49559	639349	5531474	<2	1.23	43	31	58	<1	1.87	<10	21	165	72	3.97	0.09	0.61	1827	<1	0.13	66	485	6	<10	0.03	64	1919	<1	11	<10	15	
354562	49560	639242	5531182	<2	1.02	43	26	67	<1	1.15	<10	19	145	3.25	0.24	0.77	177	<1	0.19	12	595	7	<10	0.03	2070	2246	<1	11	<10	17		
354563	49561	639482	5531182	<2	0.9	43	24	64	<1	1.17	<10	14	57	4.24	0.24	0.77	316	<1	0.19	14	595</											

354592	43830	840563	5533114	4	1	45	58	41	2.31	<10	31	137	801	5.9	0.2	0.58	1044	7	0.19	56	485	10	45	45	0.1	18	35	3	11	3	40	
354593	43831	640724	5533092	4	0.95	38	41	143	1.23	<10	24	106	131	3.5	0.04	0.69	499	<1	0.15	22	670	5	45	45	0.07	18	35	3	11	3	37	
354594	43832	638972	5531265	4	1.16	31	46	143	1.22	<10	24	201	80	2.78	0.32	0.53	520	<1	0.27	43	372	4	45	45	0.08	22	201	5	33	3	37	
354595	43833	640512	5531265	4	1.22	37	46	143	1.18	<10	15	44	61	4.51	0.44	0.44	521	<1	0.01	39	847	10	45	45	0.08	33	210	6	10	3	37	
354597	43835	638916	5531427	4	1.18	112	47	54	1.64	<10	49	204	66	6.71	0.23	0.78	601	<1	0.01	38	4477	41	45	45	0.04	6	4477	10	18	18	76	
354598	43836	640124	5531155	4	1.11	48	30	1.	1.84	<10	27	116	23	4.04	0.01	0.77	1102	<1	0.03	12	485	4	45	45	0.07	62	7649	<1	13	25	45	
354599	43837	638727	5530077	4	1.12	6	48	30	2.38	<10	27	155	38	3.85	0.03	0.64	730	<1	0.01	14	319	3	45	45	0.08	138	3756	<1	25	25	45	
354600	43838	638645	5530287	4	1.18	41	36	1.	0.98	<10	25	155	38	3.23	0.03	1.05	843	<1	0.04	14	382	3	45	45	0.1	32	2249	<1	3	10	45	
354600	43839	638638	5526754	4	0.83	38	52	1.	1.55	<10	17	67	15	2.39	0.11	0.69	500	<1	0.08	14	1474	14	45	45	0.08	223	2055	<1	12	10	45	
354601	43845	640124	5531131	4	1.15	29	410	1.	1.78	<10	26	34	28	3.93	0.02	0.81	700	<1	0.02	2	2290	8	45	45	0.04	48	2869	<1	12	12	45	
354602	43846	640126	5531145	4	0.9	23	28	13	1.	2.31	<10	12	137	15	1.94	0.02	0.35	340	<1	0.02	2	2056	5	45	45	0.08	174	2592	<1	10	11	45
354603	43847	640126	5531127	4	1.13	28	13	1.	0.94	<10	28	35	14	3.39	0.02	0.88	602	<1	0.03	9	1163	3	45	45	0.08	34	4313	<1	15	15	45	
354604	43849	640133	5531217	4	0.89	91	35	30	1.	1.4	<10	30	75	25	4.58	0.04	0.59	616	2	0.05	3	1928	9	45	45	0.08	14	3284	<1	2	28	16
354605	43850	640129	5531142	4	0.9	4	29	24	1.	1.05	<10	22	429	15	2.75	0.08	0.55	412	3	0.05	8	1547	5	45	45	0.08	11	2468	<1	4	11	45
354606	43851	640127	553117	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354607	43852	640127	5531171	4	0.9	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354608	43853	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354609	43854	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354610	43855	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354611	43856	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354612	43857	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354613	43858	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354614	43859	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354615	43860	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354616	43861	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354617	43862	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354618	43863	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354619	43864	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354620	43865	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354621	43866	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354622	43867	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354623	43868	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354624	43869	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354625	43870	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354626	43871	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354627	43872	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354628	43873	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354629	43874	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354630	43875	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354631	43876	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354632	43877	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354633	43878	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354634	43879	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354635	43880	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354636	43881	640127	5531177	4	1.08	12	41	1.	1.02	<10	22	129	37	2.05	0.01	0.83	644	<1	0.03	49	647	2	45	45	0.07	20	367	<1	2	13	45	
354637	43882	640127	5531177	4	1.08	12	41	1.	1.02																							

354989	45531	636649	5529136	42	0.98	43	10	47	0.47	10	14	74	2	1.7	0.01	0.6	327	1	0.01	13	102	5	40	1650	1	14	10	3				
354990	45532	636777	5529156	42	1.11	43	17	47	0.71	10	21	56	32	2.79	-0.01	0.61	551	1	0.02	14	24	6	40	2402	1	10	10	3				
354991	45533	636781	5529157	42	1.22	43	22	47	0.61	10	26	250	52	2.63	0.02	0.57	572	1	0.02	14	40	5	40	45	1	3	10	2				
354992	45535	636785	5529158	42	0.93	43	22	47	1.39	10	30	95	12	3.03	0.02	0.57	573	1	0.04	14	30	9	40	35	1	2	10	5				
354993	45538	636854	5529215	42	1.36	43	32	47	1.43	10	37	111	33	4.08	0.02	1.01	1001	1	0.03	14	30	9	40	35	1	2	10	5				
354994	45537	636865	5529213	42	1.15	43	28	47	1.43	10	30	80	81	3.42	0.04	0.78	784	1	0.05	14	48	8	40	55	1	10	10	5				
354995	45538	636847	5529281	42	0.89	43	13	47	1.52	10	18	56	31	1.51	-0.01	0.45	340	1	0.01	14	13	153	8	40	44	10	10	10	10	5		
354996	45539	636830	5529354	42	1.01	43	15	47	1.06	10	18	52	102	1.93	0.02	0.88	418	1	0.02	14	20	119	8	40	44	10	10	10	10	5		
354997	45540	636906	5529312	42	1.23	43	32	47	1	10	26	47	161	4.2	0.05	0.77	723	1	0.08	14	12	417	11	40	44	10	10	10	10	6		
354998	45541	641283	5530327	42	0.31	43	14	47	2.75	10	25	95	48	4.19	0.13	0.88	702	2	0.08	14	22	277	14	40	44	10	10	10	10	4		
354999	45542	641612	5530303	42	0.29	43	20	47	5.33	10	17	265	36	2.72	0.05	0.6	940	1	0.07	14	20	25	55	10	40	44	10	10	10	10	4	
355000	45543	638476	5529214	42	1.25	43	33	47	2.27	10	34	267	51	3.83	0.05	0.61	1005	1	0.02	14	20	37	646	10	40	44	10	10	10	10	4	
355001	45545	638476	5529212	42	0.92	43	27	47	1.22	10	34	75	47	4.01	0.01	0.83	757	1	0.02	14	20	32	462	10	40	44	10	10	10	10	4	
355002	45547	638685	5529123	42	0.62	43	24	47	0.86	10	15	268	13	1.76	0.07	0.48	335	1	0.02	14	21	185	7	40	2270	1	6	5	40	5		
355003	45548	638728	5529244	42	1.43	43	34	47	2.42	10	48	54	54	6.81	0.14	0.93	1543	1	0.02	14	21	783	8	40	54	10	10	10	10	4		
355004	45549	638747	5529215	42	1.29	43	35	47	1.47	10	32	138	58	3.81	0.04	0.53	1087	1	0.05	14	24	512	11	40	54	10	10	10	10	4		
355005	45550	638747	5529213	42	1.11	43	42	47	1.9	10	32	10	62	6.64	0.04	0.64	908	2	0.03	14	20	350	12	40	262	1	2	10	10	4		
355006	45551	638764	5529209	42	1.03	43	28	47	1.37	10	24	20	15	3.77	0.02	0.66	583	1	0.04	14	24	2509	15	40	44	10	10	10	10	4		
355007	45551	638730	5529209	42	1.17	43	29	47	3.05	10	21	217	5	2.47	0.03	0.45	521	2	0.04	14	24	501	8	40	44	10	10	10	10	4		
355008	45552	638732	5529203	42	1.19	43	37	47	5.28	10	45	57	83	5.23	0.45	0.82	1838	1	0.04	14	22	781	13	40	359	1	20	10	10	4		
355009	45553	638720	5529205	42	1.21	43	35	47	5.39	10	36	81	88	3.95	0.1	0.5	1123	1	0.02	14	24	522	9	40	51	10	10	10	10	4		
355010	45555	638735	5529201	42	1	43	42	35	0.47	10	28	85	141	8.46	0.08	0.44	731	1	0.03	14	24	622	17	40	1677	1	25	10	10	5		
355011	45556	638782	5529231	42	1.11	43	32	47	1.9	10	32	138	58	3.81	0.04	0.53	1087	1	0.05	14	24	512	11	40	5273	1	48	10	10	5		
355012	45557	638841	5529230	42	1.35	43	40	47	0.6	10	21	163	36	1.85	0.09	0.63	483	1	0.04	14	24	1486	15	40	504	1	25	10	10	5		
355013	45558	638792	5529200	42	1.03	43	28	47	5.89	10	21	163	36	1.85	0.09	0.63	483	1	0.04	14	24	1486	15	40	504	1	25	10	10	5		
355014	45559	638764	5529269	42	1.21	43	37	47	2.25	10	50	102	80	4.81	0.22	0.59	1625	1	0.05	14	24	510	8	40	504	1	25	10	10	5		
355015	45560	638750	5529201	42	1.33	43	35	47	2.12	10	50	134	74	6.13	0.04	0.63	1348	1	0.05	14	24	510	8	40	504	1	25	10	10	5		
355016	45561	638773	5529204	42	1.23	43	35	47	1.05	10	50	103	82	5.07	0.05	0.63	1348	1	0.04	14	24	510	8	40	504	1	25	10	10	5		
355017	45562	638769	5529203	42	1.35	43	35	47	1.7	10	50	99	95	5.48	0.12	0.7	1259	1	0.02	14	24	510	8	40	504	1	25	10	10	5		
355018	45563	638827	5529203	42	1.29	43	36	48	1.77	10	39	70	48	4.55	0.24	0.68	1489	1	0.04	14	24	1200	9	40	504	1	25	10	10	5		
355019	45564	638865	5529203	42	1.34	43	43	47	1.52	10	42	80	53	6.13	1.08	0.51	670	1	0.05	14	24	1200	9	40	505	1	25	10	10	5		
355020	45565	638877	5529204	42	1.17	43	31	47	1.94	10	16	74	18	3.26	0.14	0.41	736	1	0.03	14	24	734	10	40	4013	1	14	10	10	5		
355021	45567	638891	5529200	42	1.32	43	31	47	1.36	10	41	80	54	4.56	0.04	0.82	923	1	0.02	14	20	713	10	40	4013	1	27	10	10	5		
355022	45568	638895	5529200	42	1.34	43	38	47	1.75	10	44	92	89	4.91	0.08	0.91	1230	1	0.04	14	24	818	11	40	4013	1	26	10	10	5		
355023	45569	638899	5529213	42	1.37	43	38	47	2.04	10	43	113	60	4.86	0.12	0.9	1083	1	0.03	14	24	818	11	40	4013	1	26	10	10	5		
355024	45570	638833	5529277	42	1.08	43	32	47	2.09	10	15	163	22	1.98	0.4	0.78	344	2	0.06	14	20	724	10	40	4013	1	26	10	10	5		
355025	45571	638824	5529273	42	0.57	43	67	47	0.4	10	15	42	59	4.84	0.14	0.2	1696	2	0.05	14	20	717	13	40	4013	1	26	10	10	5		
355026	45572	638824	5529275	42	0.55	43	41	47	4.31	10	41	37	55	5.56	0.2	0.83	1831	1	0.03	14	24	866	10	40	4013	1	26	10	10	5		
355027	45573	638873	5529271	42	1.22	43	204	47	0.39	10	41	26	20	170	150	5.66	0.13	0.86	1423	1	0.02	14	24	866	14	40	4013	1	26	10	10	5
355028	45574	638873	5529271	42	0.97	43	204	47	0.39	10	41	26	20	170	150	5.66	0.13	0.86	1423	1	0.02	14	24	866	14	40	4013	1	26	10	10	5
355029	45575	638873	5529271	42	0.99	43	205	47	0.4	10	13	238	24	1.84	-0.01	0.43	893	2	0.01	14	24	317	7	40	4013	1	26	10	10	5		
355030	45576	638851	5529271	42	1.29	43	21	47	0.22	10	9	201	15	1.27	0.18	0.08	326	4	0.03	14	24	317	7	40	4013	1	26	10	10	5		
355031	45577	638851	5529271	42	1.36	43	21	47	0.25	10	9	4	347	14	1.16	0.26	0.04	199	3	0.06	14	24	317	7	40	4013	1	26	10	10	5	
355032	45578	638843	5529271	42	0.96	43	21	47	0.08	10	3	350	28	1.84	0.08	0.03	109	2	0.02	14	24	317	7	40	4013	1	26	10	10	5		
355033	45579	638851	5529271	42	1.26	43	13	47	0.09	10	3	128	8	0.91	0.1	0.01	134	1	0.04	14	24	317	7	40	4013	1	26	10	10	5		
355034	45580	638851	5529271	42	1.28	43	13	47	0.08	10	3	128	8	0.91	0.1	0.01	134	1	0.04	14	24	317	7	40	4013	1	26	10	10	5		
355035	45581	638851	5529271	42	1.25	43	13	47	0.08	10	3	128	8	0.91	0.1	0.01	134	1	0.04	14	24	317	7	40	4013	1	26	10	10	5		
355036	45582	638851	5529271	42	1.26	43	13	47	0.08	10	3	128	8	0.91	0.1	0.01	134	1	0.04	14	24	317	7	40	4013	1	26	10	10	5		
35503																																

384765	48801	6511419	5572959	2	0.87	5	19	108	41	1	1.31	<10	12	130	14	1.58	0.21	0.54	307	1	0.04	15	363	5	10	0.04	35	3	24			
384766	48802	6511420	5572960	2	0.66	5	26	24	41	1	1.33	25	15	53	49	8.38	0.02	0.06	7066	1	0.02	26	146	5	10	0.04	34	2	24			
384768	48804	6511417	5573223	2	1.39	5	33	27	40	1	2.1	10	10	81	104	2.7	-0.01	1.00	1424	1	0.02	30	642	7	10	0.04	33	3	24			
384769	48805	6511418	5573224	2	1.39	5	33	27	40	1	1.68	<10	36	95	85	4.71	-0.01	1.00	939	1	0.02	63	522	8	10	0.04	33	3	24			
384770	48806	6511421	5573441	2	1.4	5	27	10	41	1	0.35	<10	3	157	101	1.18	0.02	0.01	1041	1	0.02	63	522	7	10	0.04	33	3	24			
384771	48807	641665	5573701	2	1.26	5	23	17	40	1	1.68	<10	3	157	101	1.18	0.02	0.01	1041	1	0.02	63	522	8	10	0.04	33	3	24			
384772	48808	641620	5573737	2	0.34	5	17	10	40	1	0.35	<10	3	157	101	1.18	0.02	0.01	1041	1	0.02	63	522	7	10	0.04	33	3	24			
384774	48809	641620	5573737	2	1.07	5	32	35	41	1	4.87	<10	31	69	73	6.63	0.13	1.05	1555	1	0.02	27	461	14	10	0.04	34	2	24			
384775	48810	641621	5573740	2	1.38	5	32	51	41	1	2.08	<10	44	123	68	7.74	0.04	1.05	1995	1	0.02	52	510	14	10	0.04	34	2	24			
384776	48811	641630	5573741	2	0.56	5	18	22	41	1	0.88	<10	4	342	17	1.78	0.07	0.57	493	1	0.02	6	100	8	10	0.04	33	3	24			
384778	48812	641655	5573747	2	0.63	5	15	25	41	1	0.24	<10	3	112	16	1.03	0.17	0.31	256	1	0.02	5	332	10	10	0.04	33	3	24			
384779	48813	641655	5573747	2	1.41	5	22	41	41	1	5.25	<10	32	151	100	5.02	0.14	1.14	1144	1	0.02	50	510	10	10	0.04	33	3	24			
384780	48814	641655	5573747	2	0.7	5	24	41	41	1	8.07	<10	29	122	54	5.4	0.24	1.17	1714	1	0.02	50	510	13	10	0.04	33	3	24			
384781	48815	641655	5573747	2	0.55	5	30	66	41	1	1.42	<10	29	104	5	1.67	0.25	0.37	1255	1	0.02	44	13	7	10	0.04	33	3	24			
384782	48816	641655	5573747	2	0.55	5	30	66	41	1	1.07	<10	8	202	13	1.20	0.13	0.72	510	1	0.02	44	13	7	10	0.04	33	3	24			
384783	48817	641655	5573747	2	0.91	5	31	28	41	1	1.07	<10	8	622	25	1.81	0.08	0.35	524	1	0.02	33	345	18	10	0.04	33	3	24			
384784	48818	640670	5536974	2	0.56	5	25	18	41	1	0.24	<10	8	197	23	3.88	0.02	0.56	933	1	0.02	23	209	9	10	0.04	33	3	24			
384785	48819	640666	5537000	2	0.8	5	18	29	41	1	0.72	<10	20	326	1	0.50	0.93	1	0.02	27	461	14	10	0.04	34	2	24					
384786	48820	640666	5537034	2	0.43	5	9	29	41	1	2.25	<10	19	105	59	2.33	0.09	0.54	892	1	0.02	53	380	7	10	0.04	33	3	24			
384787	48821	640662	5537034	2	0.8	5	27	25	41	1	2.48	<10	9	455	77	2.44	0.04	0.38	1113	1	0.02	20	100	9	10	0.04	33	3	24			
384788	48822	640700	5537027	2	0.68	5	25	55	41	1	0.87	<10	6	210	19	2.05	0.11	0.46	302	1	0.02	18	309	7	10	0.04	33	3	24			
384789	48823	640700	5537029	2	1.4	5	39	28	41	1	8.09	<10	33	114	86	7.39	0.15	0.95	1852	1	0.02	57	379	12	10	0.04	33	3	24			
384790	48824	640700	5537029	2	0.7	5	24	41	41	1	1.07	<10	30	265	84	7.57	0.13	0.95	1255	1	0.02	44	13	7	10	0.04	33	3	24			
384791	48825	641063	5537348	2	0.91	5	17	57	41	1	0.57	<10	44	14	1.44	0.2	0.25	847	1	0.02	11	272	7	10	0.04	33	3	24				
384792	48826	641071	5537319	2	1.1	5	27	48	41	1	5.74	<10	11	141	4	2.25	0.07	0.55	847	1	0.02	33	218	8	10	0.04	33	3	24			
384793	48827	641071	5537319	2	0.78	5	17	27	41	1	3.91	<10	46	125	104	5.88	0.18	0.05	1209	1	0.02	111	209	18	10	0.04	33	3	24			
384794	48828	641036	5537319	2	0.43	5	8	29	41	1	1.8	<10	197	29	2.14	0.29	0.38	438	2	0.03	229	309	11	10	0.04	33	3	24				
384795	48829	641121	5537309	2	0.52	5	28	25	41	1	0.07	<10	2	228	6	0.7	0.15	0.07	100	4	0.04	7	100	19	10	0.04	33	3	24			
384796	48830	641121	5537309	2	0.52	5	34	22	41	1	1.44	<10	10	304	10	2.62	0.14	0.49	584	2	0.03	23	411	17	10	0.04	33	3	24			
384797	48831	641121	5537309	2	0.24	5	34	22	41	1	0.13	<10	2	105	14	2.03	0.07	0.09	117	1	0.02	2	100	9	10	0.04	33	3	24			
384798	48832	641121	5537309	2	0.16	5	34	22	41	1	0.5	<10	3	129	14	2.07	0.04	0.25	1255	1	0.02	4	100	12	10	0.04	33	3	24			
384799	48833	641121	5537309	2	0.16	5	34	22	41	1	0.04	<10	2	84	6	0.57	0.1	0.01	100	4	0.04	2	100	12	10	0.04	33	3	24			
384800	48834	641121	5537309	2	0.21	5	34	22	41	1	0.04	<10	2	103	15	1.64	0.02	0.05	478	1	0.02	13	279	8	10	0.04	33	3	24			
384801	48835	641121	5537309	2	0.24	5	34	22	41	1	0.55	<10	11	129	15	1.71	0.01	0.03	163	1	0.02	13	23	13	10	0.04	33	3	24			
384802	48836	641121	5537309	2	0.89	5	34	22	41	1	0.65	<10	14	126	15	1.84	0.01	0.03	1087	1	0.02	227	9	11	10	0.04	33	3	24			
384803	48837	640427	5537164	2	0.74	5	24	73	41	1	1.48	<10	17	267	16	2.08	0.13	0.38	609	1	0.02	17	426	8	10	0.04	33	3	24			
384804	48838	640427	5537164	2	1.15	5	24	73	41	1	0.19	<10	2	45	12	1.92	0.08	0.24	449	1	0.02	1	461	10	10	0.04	33	3	24			
384805	48839	640427	5537165	2	0.43	5	18	101	41	1	0.17	<10	12	565	5	2.55	0.22	0.64	308	3	0.04	29	426	8	10	0.04	33	3	24			
384806	48840	640427	5537165	2	0.7	5	16	101	41	1	0.18	<10	6	165	8	1.62	0.05	0.17	281	1	0.02	5	526	7	10	0.04	33	3	24			
384807	48841	640427	5537165	2	1.03	5	16	101	41	1	0.03	<10	15	244	47	4.87	0.02	0.52	403	2	0.03	12	102	11	10	0.04	33	3	24			
384808	48842	640427	5537165	2	1.32	5	16	101	41	1	1.36	<10	19	142	40	4.34	0.01	0.58	957	1	0.02	10	172	10	10	0.04	33	3	24			
384809	48843	640427	5537165	2	1.32	5	31	28	41	1	3.42	<10	35	283	100	6.77	0.08	0.96	1446	1	0.02	27	143	17	10	0.04	33	3	24			
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384811	48845	640427	5537165	2	0.25	5	36	28	41	1	0.03	<10	2	551	39	2.72	0.04	0.25	100	4	0.05	8	100	8	10	0.04	33	3	24			
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384813	48847	640427	5537165	2	0.69	5	27	21	41	1	0.74	<10	4	134	11	1.35	0.01	0.01	100	4	0.05	4	100	9	10	0.04	33	3	24			
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384815	48849	640427	5537165	2	1.5	5	28	21	41	1	1.94	<10	87	118	104	6.88	0.02	0.12	1266	1	0.02	3	511	11	10	0.04	33	3	24			
384816	48850	640427	5537165	2	1.43	5	28	21	41	1	2.89	<10	49	99	74	1.44	0.21	0.04	101	1	0.02	1177	1	0.02	42	453	11	10	0.04	33	3	24
384817	48851	640427																														

354833	48301	640956	5531146	A	0.03	33	4	1	1.8	10	16	271	17	2.56	0.01	0.43	652	2	0.02	9	551	A	0.08	3542	2	10	12	3542	
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354835	48303	641726	5535787	A	0.89	19	4	1	0.79	10	22	149	20	2.07	0.07	0.61	303	0	0.05	7	78	A	0.04	3542	12	10	12	3542	
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354837	48305	641830	5536725	A	0.98	28	4	1	1.29	10	24	219	46	2.17	0.04	0.69	502	2	0.04	7	878	A	0.05	35	3600	11	10	12	3542
354838	48307	641407	5536726	A	0.8	10	4	1	1.32	10	26	136	89	2.18	0.02	0.59	424	1	0.03	7	223	A	0.05	35	2924	14	10	12	3542
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354841	48310	641449	5535733	A	0.49	33	4	1	1.34	10	20	408	24	2.81	0.46	0.48	354	2	0.04	7	10	A	0.05	35	1179	11	10	12	3542
354842	48311	641449	5535733	A	0.63	88	4	1	1.16	10	24	131	131	2.76	0.19	0.72	457	1	0.05	7	122	A	0.04	35	1186	11	10	12	3542
354843	48312	641340	5535455	A	0.64	47	4	1	1.02	10	21	199	66	1.41	0.03	0.5	254	2	0.04	7	842	A	0.05	35	3542	12	10	12	3542
354845	48313	641435	5535514	A	0.39	47	4	1	0.98	10	20	175	5	0.82	0.29	0.14	136	1	0.03	7	103	A	0.05	35	3719	11	10	12	3542
354846	48315	641794	5535529	A	0.25	30	4	1	0.93	10	1	100	4	0.21	0.05	-0.01	100	1	0.03	7	103	A	0.05	35	6300	11	10	12	3542
354847	48316	641794	5535529	A	0.22	26	4	1	0.91	10	1	241	8	0.36	0.03	0.01	100	2	0.04	7	103	A	0.05	35	215	11	10	12	3542
354848	48316	641661	5536502	A	0.19	26	4	1	0.91	10	1	314	8	0.52	0.24	-0.01	100	2	0.04	7	8	A	0.05	35	100	11	10	12	3542
354849	48317	641201	5535579	A	0.31	38	4	1	0.92	10	7	220	5	1.26	0.13	0.1	122	3	0.04	7	4	A	0.05	35	183	11	10	12	3542
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354851	48321	640575	5537036	A	1.56	12	4	1	0.94	10	9	453	4	6.19	0.03	1.09	435	1	0.02	7	288	A	0.05	35	12	10	12	3542	
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354856	48326	640699	5531576	A	0.45	30	4	1	7.42	10	28	84	46	5.4	0.31	0.67	2488	1	0.03	7	418	A	0.05	35	170	11	10	12	3542
354857	48327	640699	5531576	A	0.39	54	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354858	48328	640699	5531543	A	0.31	24	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354859	48329	640700	5531543	A	0.21	17	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354860	48330	640700	5531543	A	0.12	22	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354861	48331	640701	5531543	A	0.24	22	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
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354863	48333	640701	5531543	A	0.45	26	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354864	48334	640701	5531543	A	0.41	26	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354865	48335	640701	5531543	A	0.38	26	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354866	48336	640701	5531543	A	0.61	57	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354867	48337	640701	5531543	A	0.1	17	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
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354870	48340	640701	5531543	A	0.07	29	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
354871	48341	640701	5531543	A	0.54	29	4	1	7.42	10	28	135	46	3.72	0.27	0.57	1115	1	0.04	7	621	A	0.05	35	134	11	10	12	3542
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354875	48345	641272	5535965	A	0.25	127	4	1	0.01	10	1	257	14	1.02	0.21	0.03	122	2	0.04	7	473	A	0.05	35	3542	11	10	12	3542
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354877	48347	641819	5534818	A	0.48	45	4	1	0.41	10	7	49	15	0.18	0.15	0.03	144	2	0.04	7	308	A	0.05	35	134	11	10	12	3542
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354879	48349	641821	5531570	A	0.55	33	4	1	0.76	10	5	112	4	1.19	0.25	0.03	120	2	0.05	7	310	A	0.05	35	134	11	10	12	3542
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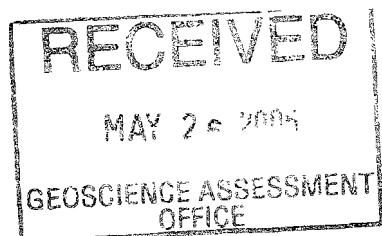
384953	48478	641380	5537341	42	1.12	43	20	10	41	1.84	40	52	161	138	3.52	40.01	1.17	1477	41	0.03	75	366	10	10	45	0.07	8407	1	12	181
384954	48478	641380	5537370	42	0.34	43	24	10	41	3.41	40	56	117	138	3.04	0.96	1.08	1300	41	0.01	75	322	10	10	45	0.03	8408	1	12	85
384952	48478	641380	5537370	42	0.1	43	10	41	0.04	27	15	107	27	12	0.34	0.02	0.03	100	3	0.01	75	103	8	10	45	0.02	8409	1	12	85
384953	48478	641380	5537365	42	1	43	10	41	0.04	16	50	101	131	0.85	0.25	0.02	0.05	862	1	0.01	75	657	11	10	45	0.04	8410	1	12	85
384954	48478	641380	5537384	42	0.06	43	19	10	41	2.08	40	28	111	43	2.24	0.19	0.75	827	1	0.01	75	338	11	10	45	0.04	8411	1	12	85
384955	48478	641380	5537384	42	0.8	43	7	13	14	0.43	10	19	191	34	1.35	0.02	0.35	764	2	0.02	75	595	6	10	45	0.04	8412	1	12	85
384956	48478	641380	5537391	42	0.29	43	8	9	11	1.11	10	4	203	5	0.52	0.22	0.03	291	1	0.01	75	472	8	10	45	0.03	8413	1	12	85
384957	48478	641380	5537399	42	0.27	43	8	8	81	0.67	10	3	120	4	0.44	0.21	0.1	204	1	0.01	75	563	7	10	45	0.03	8414	1	12	85
384958	48478	641380	5537393	42	0.21	43	10	8	81	0.21	10	3	198	5	0.38	0.1	0.04	144	1	0.01	75	300	7	10	45	0.03	8415	1	12	15
384959	48478	641380	5537393	42	0.12	43	13	8	81	0.48	10	6	342	0	0.81	0.04	0.13	504	2	0.05	75	428	7	10	45	0.03	8416	1	12	21
384960	48478	641380	5537393	42	0.15	43	11	8	81	0.42	10	8	131	4	0.7	0.03	0.13	503	1	0.01	75	416	7	10	45	0.04	8417	1	12	21
384961	52900	642420	5537359	42	3.19	43	N/A	34	41	0.45	10	60	98	63	2.93	2.28	0.4	429	9	>1.00	75	200	18	10	45	N/A	1	12	79	
910101	49560	641333	5537328	42	0.9	43	17	58	58	1.57	10	10	117	57	1.67	0.14	1	850	4	0.04	75	272	9	10	45	0.03	8418	1	12	141
910102	49561	641333	5537330	42	0.33	43	20	98	98	5.68	10	31	62	63	2.62	0.33	0.77	1448	1	0.03	75	375	13	10	45	0.03	8419	1	12	57
910103	49562	641333	5537331	42	1.15	43	28	42	42	2.84	10	43	165	120	3.66	0.13	1.05	1645	1	0.02	75	371	14	10	45	0.03	8420	1	12	141
910104	49563	641376	5537332	42	0.21	43	45	98	98	0.14	10	5	322	8	0.8	0.12	0.08	100	2	0.04	75	169	8	10	45	0.04	8421	1	12	57
910105	49564	641376	5537332	42	0.4	43	126	141	1.8	1.04	10	5	212	7	0.86	0.02	0.02	504	1	0.01	75	559	10	10	45	0.03	8422	1	12	22
910106	49565	641377	5537332	42	1.16	43	32	141	141	2.18	10	15	46	27	4.51	0.02	0.02	4687	1	0.01	75	656	13	10	45	0.04	8423	1	12	134
910107	49566	641378	5537351	42	0.99	43	34	12	141	5.79	10	30	33	88	4.42	-0.01	0.05	503	>1.00	26	47	14	10	0.03	75	104	4	35		
910108	52901	642475	5537338	42	4.52	43	N/A	84	84	0.72	10	52	119	109	3.41	3.36	0.39	716	1	>1.00	75	336	6	10	45	N/A	1	12	79	
910109	52902	642475	5537339	42	2.25	43	N/A	27	41	0.77	10	18	87	16	2.45	1.06	0.71	342	12	>1.00	75	116	9	12	45	N/A	1	12	33	
910110	52903	642475	5537401	42	4.84	43	N/A	84	84	1.38	10	28	29	139	6.18	0.47	0.31	394	9	>1.00	75	405	11	10	45	N/A	1	12	34	
910111	52904	642475	5537401	42	2.77	43	N/A	34	41	2.25	10	38	33	75	3.27	1.71	0.31	761	11	>1.00	75	277	8	10	45	N/A	1	12	47	
910112	52905	642420	5537359	42	3.08	43	N/A	46	46	0.54	10	28	70	17	1.42	5.79	0.25	275	1	>1.00	75	266	11	10	45	N/A	1	12	22	
910113	52906	642385	5537302	42	3.82	43	N/A	81	81	0.77	10	58	82	208	2.5	5.38	0.43	475	7	>1.00	75	374	26	10	45	N/A	1	12	19	
910114	52907	642337	5537346	42	4.17	43	N/A	28	41	0.7	10	31	105	24	2.14	5.35	0.47	240	3	>1.00	75	331	8	10	45	N/A	1	12	19	
910115	52908	642337	5537346	42	3.62	43	N/A	28	41	0.75	10	38	68	43	1.95	6.5	0.34	197	5	>1.00	75	227	6	10	45	N/A	1	12	40	
910116	52909	641534	5537381	42	2.61	43	N/A	44	44	0.13	10	4	78	11	0.42	2.54	0.02	100	7	>1.00	75	107	25	10	45	N/A	1	12	7	
910117	52910	641534	5537381	42	1.05	43	N/A	14	14	0.02	10	41	51	17	0.43	2.51	<0.01	100	2	>1.00	75	132	4	10	45	N/A	1	12	10	
910118	52911	641534	5537381	42	0.77	43	N/A	14	14	0.01	10	41	51	17	0.43	2.51	<0.01	100	3	>1.00	75	109	9	10	45	N/A	1	12	3	
910119	52912	641534	5537381	42	0.51	43	N/A	14	14	0.01	10	41	51	17	0.43	2.51	<0.01	100	4	>1.00	75	110	11	10	45	N/A	1	12	29	

**APPENDIX C**  
**Proof of Beneficial Interest**

**Report on the Geology of the  
Cobb Lake Area  
Sturgeon Lake, Ontario**

**Prepared for:  
Unitronix Corporation  
Suite 901  
111 Richmond Street West  
Toronto, Ontario  
M5H 2G4**

**Environmental Earth Services  
November 2004**



**2.29269**

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- 3.0      Results**
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Appendix A      Summary of Geological Observations and Analyses

Appendix B      Geological and Sample Location Maps

## **1.0 Introduction**

The geology of the Cobb Lake – Granite Bay area was mapped in conjunction with a reconnaissance sampling program undertaken on Unitronix Corporation's property during the period July to September 2004. The area is near the southwestern tip of Sturgeon Lake, and is part of the Sturgeon Lake greenstone belt (refer to Figure 1). The area is accessed by Highway 599, and is located approximately 70 km. north of Ignace. Immediate access to the property is achieved through a number of secondary roads used to reach local fishing lodges and camps, or by boat from Sturgeon Lake and its bays. Overall, access to the property is excellent. Claim locations and topographic features, as well as general access to the claims, is presented on the geology maps included as part of this report.

Addresses of the holders of claims making up this property are provided below:

**Unitronix Corporation:**

Suite 901, 111 Richmond Street West  
Toronto, Ontario  
M5H 2G4

**Johnson: (Claim 3014787)**

Sherridon Johnson,  
Box 19, Site 214 RR #2  
Dryden, Ontario  
P8N 2Y5

## **2.0 Mapping and Sampling Program**

The geology program, including mapping and sampling, data interpretation, and reporting was under the supervision of Mr. Karl Bjorkman (having 15 years experience, largely in similar greenstone belts in Ontario) and Mr. Gary Williams (25 years experience throughout Canada). Contact information is included below.

Mr. Gary Williams  
Box 227  
Campbellville, Ontario  
L0P 1B0

Mr. Karl Bjorkman  
Box 1814  
Atikokan, Ontario  
P0T 1C0

Mapping was conducted throughout the period July 24 to Sept 8, 2004, on the claims outlined in Table 1.

**Table 1: Summary of Claim Information**

<b>Claim Numbers</b>	<b>Claim Holder</b>	<b>Program</b>
3001626	Unitronix Corp.	Geological investigation; sampling
3001628	Unitronix Corp.	Geological investigation; sampling
3008436	Unitronix Corp.	Geological investigation; sampling
3012124	Unitronix Corp.	Geological investigation; sampling
3012125	Unitronix Corp.	Geological investigation; sampling
3012126	Unitronix Corp.	Geological investigation; sampling
3012131	Unitronix Corp.	Geological investigation; sampling
3012132	Unitronix Corp.	Geological investigation; sampling
3012133	Unitronix Corp.	Geological investigation; sampling
3012134	Unitronix Corp.	Geological investigation; sampling
3012135	Unitronix Corp.	Geological investigation; sampling
3012136	Unitronix Corp.	Geological investigation; sampling
3012137	Unitronix Corp.	Geological investigation; sampling
3012138	Unitronix Corp.	Geological investigation; sampling
3014787	Johnson	Geological investigation; sampling
3019934	Unitronix Corp.	Geological investigation; sampling
3019935	Unitronix Corp.	Geological investigation; sampling
3019937	Unitronix Corp.	Geological investigation; sampling

### **Regional Geology**

The Sturgeon Lake greenstone belt consists of a +8800 meter thick west-northwest facing, north dipping ( $70\text{--}75^\circ$ ) sequence of mixed tholeiitic/calc-alkalic volcanics forming the southern limb of a syncline. The volcanic pile rests on Archean gneissic basement, and is intruded by syn-to post-volcanic plutons, sills and dykes. The north facing, steeply dipping nature of the south Sturgeon Lake assemblage has resulted from folding about an east-west axis with the fold axis situated in the south part of Sturgeon Lake. A weaker deformation about a north-south axis produced a gradual concave arching to the east, with a change from east – west ( $90^\circ$ ) strikes in the Mattabi Mine area to southeast ( $120^\circ$ ) strikes in the Lyon Lake area.

Laterally extensive mappable units have been grouped into a number of volcanic cycles by the GSC and others, with each cycle beginning with mafic to intermediate volcanic flows and terminating with felsic pyroclastic events. A thin sedimentary layer caps each cycle. Subsequent mapping by Trowell (Ontario Geological Survey) confirmed the cyclical nature of the volcanism. Mapping by Morton and co-workers (University of Minnesota in 1990) suggested that the observed thickness of pyroclastics were probably due to thrust repetition of the stratigraphy. Morton et al's detailed volcanological / stratigraphic studies over the last decade resulted in the interpretation of the South Sturgeon Lake assemblage as a large submarine caldera complex approximately 30 km in strike length and containing up to 4500m of caldera-fill material. Five major ash-flow tuff units (traced for kilometers across the camp) have been interpreted to mark 5 separate caldera-collapse events. The

distribution of the ash tuff and associated debris flow deposits indicates that the Sturgeon Lake caldera is composed of smaller nested or overlapping calderas. Based on detailed core logging and stratigraphic mapping, Morton et al have defined a number of synvolcanic faults oriented approximately normal to the stratigraphy. Some of these faults have displacements of greater than 150m, which they believe to mark individual caldera boundaries. Additional faulting, in the form of north-south trending dip-slip faults has further broken the complex into a number of blocks.

Pre-caldera lithologies comprise basalt lava flows with minor scoria cone deposits, tuff cone deposits, and bedded epiclastic rocks. The scoria and tuff cone deposits are interpreted to represent shallow subaqueous deposits resulting from magmatic and phreato-magmatic eruptions. The caldera-fill sequence contains up to 4500m of pyroclastic units, with individual horizon thicknesses ranging between 100 to more than 1200m. The units have been subdivided into a total of eight volcanic successions by Morton.

### **Granite Bay – Cobb Lake Geology**

Historical work conducted in the area was reviewed prior to undertaking the 2004 field program, and is summarized below.

#### General Observations:

- minor pyrite, pyrrhotite, chalcopyrite, galena and sphalerite occur in gold-bearing quartz veins
- showings occur in 2 rock types – qtz. veins at the contact of a quartz porphyry, and in a quartz porphyry dike
- values of 0.48, 0.62, and 0.66 opt Au reported
- Cobb Lake occurrences appear to be located on a NNE trending structural splay off the Sturgeon Lake Fault
  - southern portion of the splay hosts the Darkwater gold and Beidleman Bay Cu-Mo-Au occurrences
- OGS:
  - small gold deposit on south shore of King Bay (part of Sturgeon Lake; in mafic volcanics, NE of Six Mile Lake); VG in blue-grey quartz veins
  - values to 3.8 opt Au across 3.05 m, and 1.34 opt Au across 9.05 m
- Six Mile Lake summary:
  - 1992 lithogeochemical data released by OGS indicated alteration associated with VMS and pyroclastic hosted gold deposits seen in Six Mile Lake volcanic cycle
  - typically gold in narrow and irregular quartz veins from past exploration programs
    - Spooner option, between Sturgeon Lake and Cobb Bay (1972) yielded to 5% py in graphite/chert bed in hole SPO-14
    - geology consists of two south-facing homoclinal volcanic cycles (Fourbay, overlain by Six Mile Lake cycles), overlain by a third (North Sturgeon Lake) cycle
    - western half of the second cycle's pyroclastics represents a proximal VMS environment

- King Bay and Six Mile Lake feldspar porphyry stocks occur at or near the top of the second mafic cycle
- Information reviewed for untested conductors and potentially synvolcanic structures

A more detailed review of the local geology and previous work was also undertaken, and summarized below:

- anomalous gold values (particularly those greater than 100 ppb) appear to be associated with granitic or felsic rocks having 1% to 3% sulphide, as well as varying degrees of carbonate alteration;
- there appears to be no strong relationship to the strike of the feature sampled, magnetic response, or other features to the more anomalous gold samples;
- detailed sampling conducted previously in the Cobb Lake / Cobb Bay area returned analyses to 7982 ppb gold; historical values up to 0.68 opt gold have also been returned from the area. A number of northeast – southwest trending zones were identified, with anomalous gold values mainly associated with quartz veins and quartz feldspar porphyries;
- no relationship was determined between base metal concentrations and anomalous gold values was noted in the historical data.

## **2004 Geology Program**

The geological mapping program was undertaken to outline and investigate areas of interest and potential gold mineralization, based on existing information from government and industry mapping, previous geological and prospecting investigations and sampling programs. The purpose was to outline extensions of known mineralized occurrences, and to determine possible controls (sulphide associations, structural controls, host rock controls, etc.) on the distribution of gold mineralization in the area.

Outcrop and sample locations were determined using GPS coordinates (NAD 83). Work was concentrated on the abundant shoreline outcrop, well exposed throughout the mapping area. Geology surveys were also conducted in areas of past surface stripping, and by traverses undertaken between lakes, etc. In general, the area is covered by thin glacial drift away from the shorelines, and is largely well forested, with the few swamps contained within well-defined topographic lows.

GPS coordinates were used to locate both outcrops and sample locations. Areas of alteration, mineralization, structure, sulphide showings, previous anomalous gold values, etc. were targeted for sampling. Outcrop locations, rock type, and rock descriptions are presented in the accompanying figures and table.

### **3.0 Results - 2004**

Gold analyses from the 2004 samples ranged from 16186 ppb to less than 5 ppb (method detection limit), with average crustal abundances of gold for the rock types encountered in the sampling program of 4 ppb as published by Levinson. Approximately 69% of the samples returned gold values of 5 ppb or less; 12.8% were from 5 to 20 ppb, with a further 14.3% from 20 ppb to 999 ppb; fully 3.9% of the prospecting samples had gold values greater than 1000 ppb (1 gram per tonne). A review of the data shows that anomalous gold values (particularly those greater than 100 ppb) appear to be associated with granitic or felsic rocks having 1% to 3% sulphide, as well as varying degrees of carbonate alteration. There appears to be no strong relationship to the strike of the feature sampled, magnetic response, or other features to the more anomalous gold samples. In addition, no relationship exists between the base metal elements and anomalous gold values.

Existing trenches on the Johnson property were re-visited and resampled, to determine the style of mineralization present. Additional prospecting in the area resulted in additional high gold values being found by prospecting. No consistent source of anomalous gold was visible, although a spatial association with felsic volcanics was noted. A number of the 0.5 to 2 gpt samples were collected from pillow mafic volcanics adjacent to and within approximately 100 m of an existing trench (and possibly other felsic zones), with some of these volcanics having massive magnetite in the pillow selvages. More detailed sampling, geology, stripping, channel sampling, etc. is required to better determine the controls on the high gold values. Results of the geological mapping are presented on the maps included as Appendix B to this report.

One highgrade gold sample was collected from an area of intensely sheared felsic volcanics and small quartz veins. Shearing was oriented approximately 240° with the veins locally at 210°. The rocks are sheared across a width of at least 15 m west to east, resulting in a rubbly appearance to the rocks locally. In addition, the area contains a number of quartz veins along the ridge to the north of the high value, with veining locally intense; no preferred vein orientation was noted.

Highlights of the 2004 mapping and sampling program include:

- Identification of visible gold in a quartz vein at an existing trench;
- Collection of a number of the 0.5 to 2 gpt samples from pillow mafic volcanics within approximately 100 m of existing trenching, further extending the area of interest around this zone;
- Expansion of the area of anomalous gold around previously trenched zones near Cobb Lake, to approximately 1 km by 1 km in size, hosting samples to 10.6 gpt (0.341 troy oz./t);
- Discovery of a new zone of mineralization, including a high grade sample collected from an area of intensely sheared felsic volcanics and small quartz veins. The shear zone is potentially part of a larger structural zone interpreted from regional geophysics and geology, trending approximately N30°E. This zone

hosts additional anomalous samples over a strike length of up to 4 km, with values to 1.6 gpt.

Compilation of this new mapping information with the existing geological and geophysical data has resulted in a preliminary geologic model and target for the gold mineralization in the Cobb Lake area, as outlined below:

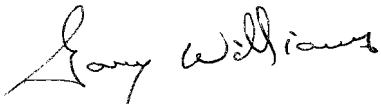
- splays off the main Sturgeon Lake structural, running through the lake northward into the Cobb Lake area;
- mag-related contact between mafic and felsic volcanic package, with numerous offsets of the magnetic signature along strike of the contact, which correspond to the structural splays off SL fault;
- mag lows along the magnetic contact, analogous with similar features at the Kerr Addison mine in Virginiatown;
- anomalous magnetic features related to the Granite Bay and Mountain Island Bay intrusives;
- Geological mapping and sampling results remained encouraging, with additional anomalous zones being identified, as well as confirmation of results from known zones. Additional work is required to further delineate controls on the mineralization at the highest priority targets identified to date. In addition, a review of assessment file information reveals that little historical drilling has been conducted in the area, and none of the new structural features have been adequately drill tested to date.

#### **4.0 Summary**

A geology and sampling program undertaken on the Unitronix claims in the Sturgeon Lake area in 2004 confirmed historical areas of mineralization and outlined new such areas. A geologic model for gold mineralization in the area is being formulated, based on this most recent field work in conjunction with compiled geophysical, geological and geochemical information from previous surveys. Anomalous gold values were returned from samples collected in the vicinity of granitic intrusions and quartz porphyries on the property, with only minor relationships to sulphide concentrations or base metal values being noted.

This report was compiled under the supervision of Gary Williams, P.Geo. who conducted and directed the geology program undertaken. Mr. Williams has been involved in mineral exploration for the past 25 years, overseeing gold and mineral exploration programs throughout Canada.

Respectfully submitted,



**Gary Williams, M.Sc. P.Geo**  
Submitted November 2004

**References:**

Martin, L., August 2003. Sturgeon Lake Data Assessment (Phase One)

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Hudak, Dr. George J., Morton, Dr. Ronald L., June 2002. Preliminary Field Report, Sturgeon Lake Area.

Felix, R., 1993. Summary Report of Work – 1992. Six Mile Lake Project 1320.

Ontario Geological Survey Mines and Minerals Division, 1992. Open File Map 185 Geology of the Six Mile Lake Area, 1:50,000.

**APPENDIX A**  
**Summary of Geological Observations and Analyses**

Uniktron Corp. Sturgeon Lake Property  
Appendix B: Summary of Analytical Results - Gold

Field Sample	Lab Sample	Eastline NAD 83	Northline	Gold Assay (ppb)	Rock Type	Mineralization	Alteration	Strike	Comment	Magnetic
354501	43522	640115	5531142	15	fgr mafic, dark blue-green	1% blebby rust py on frcts	1-2% rusty carb, soft,	80		
354502	43523	640033	5531029	5	mafic, fgr, shrd	minor-1/2% spced py	5%	55		
354503	43524	640034	5531066	5	same as above	50% 1 sulfide seam 2m wide v. t. py diss, 1mm 75% sulf. vn.	50%	50		
354504	43525	639999	5531055	5	sulf'd qtz flooded, schistized int'l volc.	tr cpy, local mgt	75			
354505	43526	639623	5531520	5	dark black, fgr, hard, heavy	sulf along frcts & diss, min-1%	min rust, min carb	65		
354506	43527	639622	5531520	5	mafic, dark, fgr	rusty on frcts	65			
354507	43528	639857	5531521	5	wkly alld granite, mgr	minor py	min rusty frct	65	magnetite bleached surface	strongly
354508	43529	639662	5531516	5	sulf'd, sh'd, v. fgr, 20% blue qtz eyes	minor diss cpy	5-10% py, diss minor cpy		dark + hard	
354509	43530	639668	5531521	5	blue-grey granite, alt., sulf'd, mgr	tr-min py			float-probably not far	
354510	43532	639932	5531527	13	bt alt., fgr, dark, soft		min rust	80		
354511	43533	639935	5531524	6	strongly perv. Carr alt., f-gr, dark, shrd, it grey				loose in hill	
354512	43534	639980	5531582	6	v. dark, hard, fgr, 5% blue qtz eyes, 1/2 w/o qtz-cs vns w py	loc 0.5% py/py in qtz-cs seams			loose-angular in hill-local?	
354513	43535	639613	5531692	5	it/dk vols bands-pillows, w.	3-4% py conc. In lt bands + along	strongly carb			
354514	43536	639609	5531714	5	same as above	f. diss cpy, 3%+along mm qtz strgs, min cpy along qtz				
354515	43537	639609	5531699	5	stly carb alt volc, beside granite dike	5% diss py/py in qtz + py				
354516	43538	639613	5531695	5	granite dike, 2mm qtz stge, pink, mgr	5-10% diss py				
354517	43539	639615	5531695	5	west of gran. dike, same as 515, no qtz	min sulf, 20% py diss	str carb alt 7mm qz			
354518	43540	639616	5531695	16	gran-volc cts, 90%volc.	min diss py	pink-hem alt	140		
354519	43542	639615	5531692	5	7cm gran dike, cutting pillows	min diss po-mgt?				
354520	43543	639619	5531695	5	pink granite, mgr	min py diss			loose piece-local	
354521	43544	639639	5531727	5	7cm gran dike, 50% in host basalt	min diss py, min py w. qtz coating	bt alt	170	v. hard+dark bst, pink gran	
354522	43545	639638	5531729	5	green+red alt w. distinct qtz crystals	minor py/py in lt bands		50	hard dark bands	strongly
354523	43546	639612	5531692	22	carb alt gran 12-15cm	strg py, local galena			same as 354516	
354524	43547	639612	5531694	20	same as above	qtz vns (2mm)		170		
354525	43548	639616	5531698	14	strongly carb alt volc w. 2-3mm QVs	5-10% py				
354526	43523	638402	5529773	5	alt volc + 1 grey granite	minor diss py			float on shore, 4m, angular	
354527	43524	638294	5530073	5	mod carb alt volc w. qtz flooding	local py/cpy along frcts+qtz	makat staining	30		
354528	43525	638360	5530062	5	volc, fgr, green-grey (dk), wkly sh'd		wkly carb alt	25	marbled w. 30% sugary qtz	
354529	43526	638374	5530052	228	sh'd carb alt basalt w. 30% qtz flooding	loc py signs, pos cpy, pos sphal	reddish qtz		loose, local, under tree root	
354530	43527	638377	5530050	5	same as above	1% rotated out cubes py	carb, rusty		loose, local	
354531	43528	638381	5530040	5	carb alt felsic, f. pink-green	minor py diss		40	rock has cherly look	
354532	43529	638523	5529913	5	shrd rusty mafics, 5% qtz-carb veins	minor py	mod carb	25		
354533	43530	638545	5529910	11	gneiss?	2% py along frcts+qtz	rusty			
354534	43531	638548	5529910	32	same as above	less py, more cpy				
354535	43532	638533	5532428	5	sulfide zone	2% finely diss in grey volc				
354536	43533	638515	5530422	5	30% qtz vn in mafic basalt	minor sulfide		55		
354537	43535	638645	5530819	5	wkly carb alt basalt, minor qtz veins	min py, min f. diss sulf, galena?		85		
354538	43536	638033	5532428	5	strongly carb alt granite	min py and diss dark sulf		70		
354539	43537	640098	5532222	5	4cm wk alt pink granite dike					
354540	43538	640100	5532218	5	mafic pillows w. garnet seams, silicified			135		
354541	43539	640101	5532193	5	1cm QV, wkly red alt in mafic basalt.			185		
354542	43540	640025	5532389	5	wkly alt undefined qtz vn (2cm) in granite			155		
354543	43541	640167	5532387	5	volc 20m fr. gran, 30% qtz-carb strgs					
354544	43542	640624	5532934	5	str carb alt mafic					
354545	43543	638610	5531371	5	carb alt volc w. 20% qtz veins					
354546	43545	638434	5531244	5	7cm QV cutting undefined bst, pos gb					
354547	43546	638322	5531223	5	4cm QV white in undefined bst, wkly alt					
354548	43547	638339	5531232	5	1cm sh'd sulfide zone, mafic bst					
354549	43548	638410	5531334	5	qtz flooded mafic bst, 70% qtz					
354550	43549	638409	5531361	5	mafic basalt, minor qtz-calc seams					
354551	43549	640894	5530162	5	mafic schist, sugary qtz-calc					
354552	43550	639953	5531061	5	tgz, greenish white					
354553	43552	639934	5531066	5	volc, tgz					
354554	43553	639934	5531066	8	same as above, more qtz strgs					
354555	43554	639934	5531066	8	same as above, lime coloured qtz strgs					
354556	43555	640128	5531147	5	volc, grey-green, tgz					
354557	43556	639557	5531609	5	volc, cherly grey, sugary qtz on frct					
354558	43557	639489	5531285	5	granite?, dark grey, sugary qtz in frcts					
354559	43558	639431	5531474	5	mafic volc, l. wns of green-grey Xcutting					
354560	43560	639294	5521468	5	mafie volc, l. wns of green-grey Xcutting					
354561	43561	639462	5531182	5	same as above, more rusted					
354562	43562	639462	5531182	5	mafie volc.					
354563	43563	639462	5531182	5	same as 562, no banded py					
354564	43564	640182	5532795	5	same as 562, no banded py					
354565	43565	639710	5531802	5	mafie volc, tgz					
354566	43566	639813	5531861	5	mafie volc, pink granite cuts across					
354567	43567	639813	5531861	5	mafie volc, banded					
354568	43568	639826	5531911	5	grey-cher-like volc.					
354569	43569	639918	5531984	5	grey-cher-like volc.					
354570	43570	640329	5532100	5	mafie volc alt grey-green-cher-like					
354571	43571	640329	5532100	5	mafie volc, tgz					
354572	43572	640329	5532100	5	same as 571, minor glassy black minrl					
354573	43573	640321	5531110	5	mafie volc, mod alt, rust spots					
354574	43574	640341	5532451	5	qtz vns and greenish grey cher-like					
354575	43575	640386	5531183	5	mg					
354576	43576	640347	5531182	5	white-grey-cher-like					
354577	43576	640347	5531182	5	qtz pyrophy, qtz stretched, carb rind					
354578	43576	640258	5531149	87	small rusty qtz carb alt in grey cherlike rock					
354579	43576	640199	5532521	5	granite					
354580	43576	640293	5531049	5	mafie volc alt to greenish grey					
354581	43577	640352	5531110	5	mafie volc alt to grey green cher-like					
354582	43578	640379	5531047	5	same as 580					
354583	43579	640343	5531030	5	mafie volc/dl green-grey					
354584	43570	641541	5532089	5	carb schist w. sm qtz vn					
354585	43571	641515	5532048	83	carb alt granite, mildly schistoid					
354586	43572	640191	5532521	88	mafie volc (close to granite)					
354587	43573	640121	5532536	5	mafie volc, cream-green, carb alt					
354588	43575	640160	5532567	5	mafie volc					
354589	43576	640160	5532576	5	pink granite with quartz					
354590	43577	640272	5532836	5	highly rusted mafic volc					
354591	43578	640474	5532990	5	highly rusted mafic volc					
354592	43579	640484	5532995	5	mafie volc w. felsic					
354593	43580	640563	5533114	5	rusty mafie volc					
354594	43581	640724	5533092	5	mafie volc-basalt?					
354595	43582	640124	5531265	5	mafie volc schist					
354596	43583	640921	5531212	5	mafie volc fr. Sm shear					
354597	43585	638516	5530427	13	mafie volc schist					
354598	43586	638018	5530115	5	alt granite?, grey-green, plagi, qtz					
354599	43587	637827	5530077	5	mgr, greenish grey					
354600	43588	636457	5529387	5	mafie volc-basalt?					
354601	43589	636035	5527654	5	mafie volc, highly alt to green grey					
354602	43590	640128	5531145	5	basalt					
354603	43591	640126	5531127	5	mafie schist					

354604	43568	640133	5531127	1856	mafic schist	1% py cube	dark vning		
354605	43569	640128	5531135	605	mafic schist	cub py in maf sch	not v rust or carb		
354605	43570	640129	5531142	52	maf, 1/4" QV	minor py			
354607	43572	640127	5531117	5	falcose schist	tr py	carb alt on slips		
354608	43573	639402	5531582	5	f-mgr RRD?	minor cubey py			
354609	43574	639405	5531561	47	mgr red granite + biotite?	up to 1% py	min QV		
354610	43575	639403	5531574	5	1 1/2" QV in red granite+alt volc schist	minor py + black	minor qtz		
354611	43576	639412	5531587	5	alt volc+1/4"QV	py+cp, min sulf in QV, min to 1% diss sulf through			
354612	43577	639412	5531592	5	high grade of 354611				
354613	43578	640039	5531512	5	bul 1/2" QV	tr py			
354614	43579	640452	5531108	5	1" QV	minor py	rust		
354615	43580	640450	5531112	5	porphy pillowved belt	2% py+min cpv	carb alt		
354616	43582	640451	5531106	5	mafic soft schist	minor v.t. sulf	local carb		
354617	43583	638374	5531487	15	dk granite or siliceous mafic volc	2-3% py	carb blocks		
354618	43584	640187	5532824	5	squeezed pillows				
354619	44390	640187	5532824	5	mafic pillows, 2mm qtz filled frctrs	epi? py in frctr			
354620	44391	638363	5531424	5	7cm QV in belt	min diss py in belt + vn, min cpv	island NE of cigar isl		
354621	44392	638387	5531480	19	alt granite/volc ct	1% ov diss, min cpv, mass py in	2m ang float		
354622	44393	638375	5531499	5	qtz blob 10cmx20cm, red gt	minor sulf	float		
354623	44395	638192	5531561	5	pink alk granite	minor py	DMH-01		
354624	44396	640612	5532902	5	3cm qtz vn, X-cutting mod sh'd belt		DMH-02		
354625	44397	639983	5531583	5	7mm QV in stony carb alt mafic	minor py in QV			
354625	44398	640355	5532114	5	mafic, fgr, minor qtz seams	minor diss py and along frctrs	float-prob local		
354627	44398	637369	5531437	5	rusty qtz-carb seams in basalt	minor py in vnlcs, 1-2cm wide	100	loose in hill	
354628	44400	637563	5531584	5	carb alt mafic, poss nr gran	rotted py	loose-tree root		
354629	44401	637966	5531587	5	basalt, carb alt	rotted py in carb seams	120	rusty, red	
354630	44402	637571	5531591	5	cherthy carb alt, fgr mafic qtz vnlcts		mod shrd		
354631	44403	637573	5531591	5	7cm alt pink gran dike	minor py diss and local	min loc rust		
354632	44405	637599	5531619	5	red alt QV 1.5cm in mafic, rusty vugs	rusty frctrs	120	loose-local	
354633	44406	637598	5531620	5	banded alt basalt, 1mm min qtz seam	minor local py, sulfide bands	130		
354634	44407	637596	5531625	5	qtz flooding (3-30mm) in banded cherthy belt	red alt, rusty	120		
354635	44408	637639	5531631	5	rusty shrd belt	3% py strgs	50	loose-prob not far	
354636	44409	639483	5528895	5	shrd fgr, int	local py seams along frctrs			
354637	44410	639536	5528900	5	carb alt granite boulder	1-3% diss sulfide			
354638	44411	635999	5527337	5	shrd basalt, minor carb	minor py			
354639	44412	636077	5527205	5	shrd basalt (int colour), fgr, minor carb	minor py along rust			
354640	44413	636072	5527142	5	intermediate schist, fgr	fine diss py, strgs, 3%			
354641	44415	635907	5527262	5	qtz flooded int. basalt, wdy shrd				
354642	45484	638569	5528234	5	basalt, fgr, grey green, mm QV, red alt	minor py			
354643	45485	638526	5528334	5	basalt, fgr, min red alt on frctrs	tr-min py			
354644	45486	638469	5528394	5	QP-It petr green, 7mm qtz crystals				
354645	45487	638494	5528512	5	intermediate, fgr, 2% QV/mm scale)				
354646	45488	638444	5528488	5	basalt, fgr, bt alt, min qtz flooding	minor py			
354647	45489	638414	5528526	5	pillows, fgr, qtz carb salvages	min diss py			
354648	45490	638241	5528606	14	black disc sulf-minor	black disc sulf-minor			
354649	45491	638186	5528643	5	1-2cm qv, host-int	min diss cpv	wk-mod shrd		
354650	45492	638096	5528727	5	carb alt mafic schist, qtz-carb vns	min diss py	grey-ong-red alt		
354651	44416	638039	5528943	5	stly carb alt mafic-int schist	tr-min py	loose local bldr		
354652	44417	638315	5528923	5	mafic volc	minor py	loose-pes local		
354653	44418	638411	5528990	5	rusty mafic volc, felsic	minor py			
354654	44419	638618	5528929	5	granite, alt + felsic, green grey	minor py rotated out	float under tree root		
354655	45494	638599	5528340	5	mafic volc alt to green grey				
354656	45495	638578	5528390	5	mafic volc at sm qtz blob, green grey	minor v.f. diss py+po			v. sl.
354657	45496	638564	5528403	5	melaph, hem alt, rusted	no vis sulf	highly alt		non
354658	45497	638544	5528443	5	mafic volc w. qzplaq strgs	minor py	green grey		non
354659	45498	638545	5528437	5	mafic volc w. rust spots, qtz pods	minor f. diss py			
354660	45499	630547	5528439	5	maf volc w. qtz strg stockwork	minor-1% v. f. diss py			
354661	45500	638479	5528466	5	mafic volc, rosy qtz	chlorite			
354662	45501	638470	5528532	5	mafic volc, qtz on frct, green grey	minor rotated sulf	rusted		
354663	45502	638416	5528617	5	mafic volc schist in reg mafic volc		rusty, carb alt		
354664	45503	638416	5528620	5	same as 663				
354665	45505	638198	5528810	5	mafic volc schist, rust spots	rotted out cube py	225/88		
354666	45506	638191	5528816	5	mafic volc schist	minor fine blebbby py thruout			
354666	45506	638191	5528816	5	mafic volc alt green grey	minor v.f. py			
354667	45507	638246	5528895	5	mafic volc	rotted out sulf			
354668	45508	638320	5528807	5	mafic volc	minor diss py, po			
354669	45509	638469	5528717	5	sm mafic patches	minor v.f. diss py, po, 3% on frct			
354670	45510	638324	5528679	5	mafic volc green grey, v.f. maf vnlts	minor v.f. diss py, cpv, 3% on frct			
354671	45511	638657	5528631	5	maf volc, std, rusted	minor v.f. diss py			
354672	45512	638591	5528662	5	maf volc, std, greyish	minor v.f. diss py			
354673	45513	638588	5528489	5	gb7-mgr	minor local blebs py, minor cpv, 5%			
354674	45516	638629	5528482	5	mafic volc schist, sile'd, chert-like	local patches v.f. minor py			
354675	45517	638617	5528608	5	mafic volc schist	minor v.f. diss py			
354676	45518	638589	5528666	5	mafic volc, v.f.vnlts mafic frctrs	minor v.f. diss py			
354678	45519	638561	5528765	5	mafic volc	minor v.f. diss py			
354679	45520	638546	5528782	5	mafic volc	minor v.f. diss py			
354680	45521	638588	5528795	5	mafic volc, green-grey	minor v.f. diss py			
354681	45522	638611	5528776	5	mafic volc, minor qtz	minor v.f. diss py			
354682	45523	638743	5528817	5	mafic volc, std, green-grey	minor bleb py			
354683	45525	638701	5528888	5	mafic volc, std, green-grey	minor diss py			
354684	45526	638739	5529031	5	gb? Or bsl?, mgr, few qtz	minor py			
354685	45527	638677	5529079	5	maf volc, qtz, glb, plaq vnlts	minor diss py			
354686	45528	638670	5529099	5	mafic volc schist, off cherthy grey-white	minor diss py			
354687	45529	638617	5529110	5	maf volc schist w/ qtz crystal rind	minor rotated py			
354688	45530	638649	5529138	5	qtz porphyry? Or volc?	no vis sulf			
354689	45531	638649	5529136	5	mafic volc schist, dk grey				
354690	45532	638777	5529156	5	mafic volc schist, roseay qtz vn	qtz vning			
354691	45533	638781	5529157	5	mafic volc schist, greenish				
354692	45535	638775	5529179	5	mafic volc, shrd, grey chert-like	minor diss py			
354693	45536	638884	5529195	5	mafic volc, mgr, greenish-grey/black	minor local py			
354694	45537	638965	5529213	5	mafic volc	minor v.f. py			
354695	45538	638957	5529281	5	mafic volc, green grey	locly minor py, locly rotated out			
354696	45539	638930	5529354	5	mafic volc, grey green chert	minor py			
354697	45540	638006	5529312	11	mafic volc schist	minor py			
354698	45541	641283	5537257	10512	qtz vn emanating fr grn/volc ct	minor-1% blebbby diss py+po			
354699	45542	641512	5533053	901	volc, 1/2 cm qtz vning	4% cube py, visible gold			
354700	45543	641904	5533049	12	tuff, qtz vns	minor py cubes			
354701	45545	638479	5528214	5	3cm shear, qtz vning, carb	minor cube py			
354702	45546	638695	5528116	5	basalt, fgr	poss sphalerite in frct			
354704	45548	638728	5528044	5	3cm QV w/dy rusted shear in basalt	rusty frct			
354705	45549	638726	5528024	5	frg mafic schist	rusty edges			
354706	45550	638729	5528028	5	1cm folding QV in mafic schist, fgr	carb			
354707	45551	638730	5528029	5	carb alt sd-d intrusive, 30cm and'	2% fine diss py			
354708	45552	638732	5528033	5	lach lsf fgr, minor qtz filled frctrs				
354709	45553	638720	5528045	5	volc tuff??, porphy texture				
354710	45555	638735	5528010	5	rusty 15cm qtz-plaq vn, lgr prsd mafic shrd basalt				
354711	45556	638762	5527931	5	mafic schist, fgr				
354712	45557	638841	5527930	5	mafic schist	mafic schist rusted away			

354713	45556	636792	5528090	5	singly carb alt intrusive, mgr mafic basalt, fgr, qtz flooding	minor fine diss py minor local py	sheared	50	blue grey loose-prob' local
354714	45559	636764	5528089	5	intermediate volc, fgr	minor local py/cpy/po		170	
354715	45560	636750	5526102	5	zipzapping 2cm felsic carb alt dike	minor py along frcts		50	
354717	45562	638815	5528088	5	shrd porphyry, looks volc	fine diss py throughout		80	
354718	45563	638827	5528093	5	shrd, silic'd porph texture, dk green	local suff		35	
354719	45565	638880	5528059	5	same as 719 with granite/qz vn running through 1.5cm wide	minor py along frcts, poss spal			loose-local
354720	45566	638877	5528054	5	shrd maf volc., v.igr	fine py/cpy		50	
354721	45567	638891	5526009	5	silicified mafic	py on frcts		50	
354722	45568	638953	5529090	5	shrd volc tuff, qtz-carb seams	w. fine diss suff.		35	
354723	45569	638999	5526183	5	carb alt intrusive, silicous, dk grey	min diss py		50	
354724	45570	638833	5526277	23	granite?, rusted out, only qtz left	py diss in cubes+strgs		20	only 2-3cm wide
354725	45571	638824	5526273	23	carb alt intrusive, mgr, lt grey	min diss py, min cpy		20	
354726	45572	638824	5526275	11	carb alt mafic, fgr	minor local py		30	
354727	45573	638823	5526271	11	silicified mafic	dk green		50	
354728	45575	640972	5536856	39	singly carb alt, mafic volc, silic'd-mod	blocky diss py 14%		60	nr volc ct
354729	45576	640970	5536850	122	singly carb alt felsic intrusive, mgr	py cubes diss + mm vnts qtz		60	
354730	45577	640970	5536850	11	6mm qtz sheet in carb soaked volc	minor cubey py		60	
354731	45578	640965	5536853	116	turn of term QV	3cm conc semi mass. Py		60	
354732	45579	640970	5536855	6	volc schist, perv carb, qtz flooding	1/2% diss cubey py		60	float bldr, m-cgr
354733	45580	640969	5536870	9	1cm rusty rose QV cross pillows	cubey py local + diss		60	
354734	45581	641032	5536913	33	carb alt QP, 3mm QVs	blocky py		60	
354735	45582	641078	5536934	6	oren schist, intermediate bands	dk bands f. diss sulf conc w silica		60	
354736	45583	641093	5536919	67	QV fr trench	blocky py in massive vns + diss		60	
354737	45585	641094	5536914	52	porphyry, stg strgs	cubey steely py along qtz		60	
354738	45586	641098	5536920	1217	perv carb alt volc w. qtz flooding	min diss cubey py, loc along qvs		60	
354739	45587	641216	5537274	8608	strg carb alt shrd intr	2% diss py cubes		60	
354740	45588	641198	5537393	33	perv carb alt volc pillows or tuff w. classic	min local cpy		60	
354741	45589	641194	5537391	6	str carb alt volc, shrd w. qtz-carb vns	min py cubes in vn		60	
354742	45590	640777	5537414	5	epi alt shrd intrusive, mgr	tr-min py		60	
354743	45591	640758	5537384	5	2cm QV in wldy shrd gneiss	min py + cpy along dk seams		60	
354744	45592	641155	5537141	58	Quartz Feldspar Porphyry schist	red+green alt		60	
354745	45593	641164	5537132	605	QFP/Granite pink w. 4mm QV	greenish alt		60	
354746	45594	641192	5537070	61	3-7cm QV in volc 1m fr QFP	py cubes by C-zone		60	
354747	45595	641013	5536852	259	QFP w. rust spots, minor QVs 2mm			60	
354748	45596	641017	5536864	6	shrd green volc.	1/2% blebbly py		60	
354749	45597	640868	5536827	6	QFP/Granite, mod carb, wt hem	>1% blebbly py diss		60	
354750	45598	640884	5536938	5	M folding, volc w. felsic int'ls bands	mod shrd		60	
354751	45599	641543	5533068	12	mafic porph schist Xqtz-plagi vning	min carb alt		60	
354752	45600	641533	5533077	16186	roseoy QV	v. hem. Alt		60	
354753	45601	641533	5533082	87	felsic schist-QP feldspar	1% cube py		100	loose-prob local
354754	45602	641549	5533094	160	QV	minor cgr chunky py		100	loose
354755	45603	641601	5533123	49	felsic crystal tuff, qtz vning	no vis. Sulf		100	silicic, tops 260
354756	45604	641599	5533111	8	mafic volc schist	minor v.f. diss py, malach string		100	
354757	45605	640838	5530336	5	tuff?, highly alt schist, grey-grn-white	minor chunky py		100	
354758	45606	640848	5530334	5	felsic schist-QP feldspar	up to 5% cube diss py rusted		100	
354759	45607	640943	5530353	5	highly alt pillows, silicified	1% rotated suff		100	
354760	45608	640995	5530365	9	mafic volc. grey chert-like, silic'd	rusted minor rotated suff		100	
354761	45609	640916	5530425	5	mafic volc.	rusty suff		100	
354762	456095	640916	5530430	5	same as 361 except less carb alt	rusty suff		100	
354763	456096	640656	5530046	5	mafic volc at QV in water	rusty suff		100	
354764	45607	640683	5530075	5	granitic? felsic-plagi, fmgr	minor-1%py		100	
354765	45608	640868	5530132	5	mafic volc?, sm QV	minor rotated suff on frct		100	
354766	45609	640880	5530112	5	mafic volc?, silic'd, v. hard, fmgr	minor suff		100	
354767	45607	640995	5528904	5	mafic volc, alt pillows, aqua grey green	5% black flecks -py?		100	
354768	456071	640991	5530001	5	mafic volc pillows	chunky minor py		100	
354769	456072	640982	5529975	5	mafic volc, suff zone	up to 10% py		100	
354770	456074	640978	5529971	5	mafic volc, fm-bst looking, pillows?	up to 1% chunky cube py		100	
354771	456075	640795	5529541	5	granite boulder-mostly plagi some qtz	up to 5% py		100	
354772	456076	641360	5529211	5	mafic volc? Bkt or gb?, gr, blk & wht	minor suff		100	
354773	456077	641252	5529135	5	schist-grey, few frags also squeezed	minor rusted py		100	
354774	456078	640835	5528965	5	mafic volc schist	minor suff		100	
354775	456079	640806	5528922	5	mafic volc schist	minor py		100	
354776	456080	640370	5528399	5	mafic volc? Schist	minor to 1% suff		100	
354777	456081	640382	5529431	5	?grey	carb alt		100	
354778	456083	640517	5529601	5	schist-colour	rusted		100	
354779	456084	640601	5529991	16	mafic volc schist	minor carb alt		100	
354780	456085	641367	5537345	5	mafic volc-belt?, dk green-black	min carb alt		100	
354781	456086	641371	5537335	2065	mafic volc, sm strchd v.fgr black frags	uprooted in tree root, loose		100	mod
354782	456087	641328	5537222	744	mafic volc, fgr, dk grey colour	sub-ang foot		100	mod
354783	456088	641328	5537227	241	volc or bst? Mottled appmc to wthrd	loose under tree root		100	si-mod
354784	456089	641292	5537202	396	bst?	float		100	
354785	456090	641284	5537207	1563	mafic volc	carb alt		100	
354786	456091	641416	5537280	5	granitic-tonalitic? 5% qtz, m/cgr	rusted, minor carb		100	
354787	456092	641417	5537317	5	mafic volc?, v. silic'd, hard, concoid frct	minor rust, minor carb		100	
354788	456094	641417	5537322	5	mafic volc schist	sm QV		100	
354789	456095	641416	5537324	5	bst? or gb?, fmgr			100	
354790	456096	641492	5537441	5	gb?, popcorn bdr, blotches higher plaq	minor cube blebs-py, 5% mgmt		100	
354791	456097	641585	5537301	5	gb?, fmgr, semi popcorn look	min f. cube py		100	
354792	456098	641620	5537373	5	granite/volc c, granite-QP	tr-min py, tr po		100	
354793	456099	641620	5537378	64	same as 5	carb alt		100	
354794	456100	641621	5537401	6	mafic volc	carb alt mafic		100	
354795	456101	641630	5537431	14	mafic volc w. QV	carb alt red		100	
354796	456102	641656	5537477	5	frag frags floating in mafic volc.	carb alt		100	
354797	456103	641709	5537377	5	mafic volc, fgr, nr gran ct	carb alt		100	
354798	456104	641791	5537406	5	mafic volc?, red tm wthrd, orang vnlts	up to 1% cube py, 3% on frct		100	
354799	456105	641335	5537035	5	quartz porphyry	tr-min py		100	
354800	456106	640972	5537040	5	mafic volc? + QV	minor carb alt		100	
354801	456108	640870	5536974	21	anastomosing folding QV in maf volc	no vis. Sulf		100	
354802	456109	640851	5537000	46	strg carb alt mafic volc schist	minor chunky py		100	
354803	456110	640866	5537035	16	carb alt siliconic QP shrd w. mm QV	tr suff.		100	
354804	456111	640862	5537034	5	1-2cm QV-part carb in mafic schist	minor diss py		100	
354805	456112	640790	5537027	5	mod carb alt mafic schist	tr py		100	
354806	456114	640823	5537059	2239	QP, minor carb	tr-min py		100	
354807	456115	640972	5537295	12	early carb alt volc, qtz-carb vns	min blocky py		100	
354808	456116	641015	5537294	5	shrd QP	rusty py along frcts		100	
354809	456117	641063	5537346	5	shrd silic'd, carb alt volc?	1% blebbly py		100	
354810	456118	641027	5537316	5	shrd silic'd, carb alt volc nr QP	blocky py in QV + along frcts		100	
354811	456119	641035	5537319	9	QF by volc, min carb, 2mm QV	min blocky py		100	
354812	456120	641211	5537090	9	QF nr C Zone, 5% QVs 3mm-Zcm	3-5% blocky py		100	
354813	456121	641192	5537059	6	mafic volc, min QV, strg carb alt	tr-min py		100	
354814	456123	641379	5536813	6	shrd min carb alt, silic'd volc	shrd @ 90		40	
354808	456124	641357	5536803	644	QF, mod silic'd, mm QVs	qtz-carb seams		60	near QP
354816	456125	641345	5536797	569	QFP, min QVs, carb alt	1% py more along qtz vn		55	
354817	456126	641307	5536773	10	shrd QP	tr-min suff		55	
354818	456127	641413	5538759	15	3mm-30mm QV in mafic volc	min blocky py		55	
354819	456128	641409	5536812	39	carb alt mafic volc schist	tr py		50	
354820	456129	641475	5536884	7	intermediate volc, silicous	min fine py along marbled frcts		50	loose pc on outcrop
354821	456130	641475	5536801	5	qtz coating on mafic volc	rusty, shrd @ 65		50	loose-local

354822	46931	641450	5536910	1180	qtz-tourmaline vns in QP QP+qtz+min tourm vn	min blocky py diss 1% py min-1/2% diss blocky py	shrd @ 55	
354823	46933	641451	5536914	3060	QP w. qtz vning	min-1/4% diss py	80	
354824	46934	641440	5536919	2060	carb soaked mafic schist, silicified	blocky diss py	105	D zone
354825	46935	641516	5536816	14	shrd, silic'd, intermediate	massive py, min diss py cubes	90	E zone
354826	46936	641053	5536780	7	porphyry + qtz	3mm qtz-carb vn		
354827	46937	640856	5536804	112	qtz pc off CP bdr	rusty frctrs	90	
354828	46938	640821	5536891	1285	stly carb alt mafic volc, mod shrd	spoofed carb altn	90	boulder, 2mX3m
354829	46939	640820	5536874	8	silic'd wk carb alt int, wk-mod shrd	fold 270 deg		
354830	46940	640902	5536729	5	granite/QP	Qtz vns red-brown		
354831	46941	640247	5537184	5	carb alt volc	rusty frctrs	110	float
354832	46943	640434	5537176	5	stly carb alt mafic at nose of fold	Qtz flooding	110	loose on outcrop
354833	46944	640834	5536888	5	Qtz 1cm, carb alt int in maf volc	2%		
354834	46945	640834	5536856	5	silic'd dk carb carb alt shrd w qtz carb vns	carb alt	40	
354835	46946	640633	5536961	23	same as above, more rust	red-orange alt mica		
354836	46947	640835	5537025	5	Qtz alike 30cm, carb alt qtz stockwork	rose, rusty carb, shrd @ 130		
354837	46948	640834	5537025	5	stly carb all mafic schist nr QP dikte	carb destroyed	90	rusty
354838	46949	640635	5537022	5	anastomosing 4cm QV in frg shrd maf	bending		
354840	46951	640641	5537050	40	QV in QP	QV fr QP		
354841	46953	640643	5537053	39	Qtz stockwork in CP	Qtz-carb vn	90	
354842	46954	640644	5537053	65	very rusted QV in QP	carb alt, shrd @ 100		
354843	46955	640642	5537058	42	QP emanating fr QP to maf volc	rusted out wgs on top of outcrop		
354844	46956	640644	5537049	129	QP cutting carb alt maf volc	185	loose-local	
354845	46957	640861	5537058	28	QV 3mm in v str carb alt volc	carb alt		
354846	46958	640862	5537055	5	stly carb alt maf schist	carb alt		
354847	46959	640606	5537061	5	shrd carb	carb alt on frct		
354848	46960	640599	5537062	5	red alk qtz + QP	intense red orange carb alt		
354849	46961	640618	5537064	4415	stly carb alt volc beside QP	carb alt		
354850	46963	640605	5537052	22	mafic volc + QP	carb alt		
354851	46964	641336	5537040	24	QP	carb alt		
354852	46965	641412	5536837	5	gb-1% blue qtz eyes, nr gran ct	carb alt		
354853	46966	640732	5537356	5	same as 653-more carb all on edge	carb alt		
354854	46967	640737	5537363	5	mafic volc?	carb alt		
354855	46968	640770	5537307	5	Qtz or pyr ct	carb alt		
354856	46969	640770	5537312	5	mafic volc grn ct w. QV 3-6" rose	carb alt		
354857	46970	640719	5537315	5	mafic volc, glassy grey qtz eyes	carb alt		
354858	46971	640702	5537281	5	mafic volc, v. hard, mrg, coincidental frctrs	carb alt		
354859	46973	640692	5537270	5	1% chunky py	carb alt		
354860	46974	640692	5537269	5	up to 3% cube py, 5% at ct	carb alt		
354861	46975	640692	5537274	5	more carb alt	carb alt		
354862	46976	640643	5537366	5	mild carb	carb alt		
354863	46977	640870	5537300	5	min py	min carb alt		
354864	46978	640891	5537284	5	up to 5% chunky py on frctrs, minor cube py	carb py in rock		
354865	46979	640880	5537233	5	cube py in frag	carb alt in sm vn and frag		
354866	46980	640855	5537211	5	tr-miner py	0.3cm QV+black vn		
354867	46981	640611	5537197	5	min v.f. diss py	carb alt esp wrth rind		
354868	46983	640638	5537134	5	minor cube + diss py	highly carb alt		
354870	46985	640967	5536915	5	minor f. cube py	carb alt		
354871	46986	640755	5536792	5	tr-miner py	orge-rose, rusted		
354872	46987	640755	5536798	5	minor cube py	ang float		
354873	46988	640763	5536790	5	massive + blebby py/po on frctrs, minor stgrs + blebs	0.3cm QV+black vn		
354874	46989	640767	5536788	5	carb alt?	carb alt		
354875	46990	640766	5536781	5	minor f. suff	carb alt		
354876	46991	640800	5537016	5	massive + blebby py/po on frctrs, minor stgrs + blebs	carb alt		
354877	46993	640801	5537022	5	carb alt?	carb alt		
354878	46926	640372	5531178	5	carb alt ang float	dk emerald green mineral?		
354879	46927	640372	5531178	5	grey, cherky, highly alt	rusted		
354880	46928	640372	5531176	5	more carb alt float	v.f. qtz stgrs		
354881	46929	640265	5531142	60	grey, f.qtz vn frags Xcutting, v. alt	minor f. suff		
354882	46930	640265	5531142	225	walkway with bit of qtz vn	rusted	275	resample 354577 1.5m away
354883	46931	640265	5531148	44	v. hard grey chert-like, sm QV few cm	rusty		
354884	46932	641767	5535788	7	mafic volc, chert-like, frctrd	mild rust		
354885	46933	641723	5535919	5	gb looking, mrg	heavily rusted		
354886	46934	641526	5535747	5	mafic volc, greenish, frgr	rusty on frctrs		
354887	46935	641530	5535725	7	shrd porph granite?	rusty on frctrs		
354888	46937	641497	5535735	5	mafic volc, frctd, it pink+green vn	minor py		
354889	46938	641470	5536730	5	f. blebby py-min to 1%	minor to 1% py-blebby		
354890	46939	641470	5535727	5	tourn fwning mm scale, min py	minor py		
354891	46940	641449	5535731	5	up to 3% py	up to 3% py		
354892	46941	641449	5535731	5	minor chunky py	minor chunky py		
354893	46942	641340	5533454	5	10% blebby py on frctrs	10% blebby py on frctrs		
354894	46943	641443	5535614	5	minor py, locally 10% blebby	rusty in places		
354895	46944	641794	5535249	5	mineral	subOC tree root (local)		
354896	46945	641773	5535155	5	mineral			
354897	46947	641677	5535131	5	mineral			
354898	46948	641569	5535032	5	mineral			
354899	46949	641291	5535079	15	mineral			
354900	46950	641711	5534406	5	mineral			
354901	46954	640575	5537036	5	QV in mafic schist, 4cm			
354902	46995	640613	5537056	5	Maf basalt w. min co-qtz vn-lng	mal stn, py/cpy along vns		
354903	46996	640649	5537096	5	Qtz + porphyry	min diss py		
354904	46997	638406	5531579	323	Qtz porph, qtz + tourm vn	min diss py		
354905	46998	638406	5531578	751	2" qtz vn in QP	min diss py		
354906	46999	638406	5531576	135	QV	3% firey		
354907	47000	638305	5531543	2600	QV	3% firey		
354908	47001	638397	5531543	19	Same as 354904, no Qtz	2-3% f diss py cubes, min cpy		
354909	47003	637861	5531445	45	Fgr'd Maf Volc-grey. Qtz flooded	1% py, min cpy fine + diss		
354910	47004	637657	5531672	5	Fgr'd Maf volc tut. Dark. Hard. Sh'd	3% mt, sprial, min py, tr cpy, gt		
354911	47005	637653	5531689	5	6cm grn dyke in UM-vol. sh'd	min diss py		
354912	47006	638097	5531256	5	Dark sh'd maf volc w distinct QZ xts	blocky py, spbal		
354913	48321	641436	5536643	23	Sh'd basalt. Heavy, dark. Q-carb on fract	blocky py, spbal		
354914	48322	641440	5536653	9	Sh'd QV + QV, 1cm	min/py/mt		
354915	48323	641360	5536512	6	min-1% blocky py, min cpy	rusty		
354916	48324	641407	5536432	5	min diss py	carb		
354917	48325	641073	5536416	5	min diss py	str carb		
354918	48327	641105	5536423	5	tr py	str carb		
354919	48328	641060	5536544	32	QV in alld Porphyry/volc	rusty		
354920	48329	641061	5536547	34	Vole schist, fgr'd	carb, yellow/red		
354921	48330	641029	5536585	5	2cm QV on surf. In volc	Loc msy cpy, mal stn		
354922	48331	641043	5536593	5	Sh'd QV w min diss Qtz globz	1/2% py		
354923	48332	641029	5536601	24	Q-Carb vn in Maf schist	min diss py cubes		
354924	48333	640679	5536392	5	Qtz + Qtz 2-5mm.	loc min cube py		
354925	48334	640431	5536441	5	7cm QV in maf	loc py		
354926	48335	640756	5536139	5	Rose QV in sh'd Maf basalt	min cube py		
354927	48337	640589	5536004	5	Sh'd QP min QVs	pylo pyro		
354928	48338	640516	5536055	7	Sh'd gabro. Sh'd QP	py diss + along frctrs-min-1/2%		
354929	48339	640515	5536051	14	QV + Qtz vns	py cubes along Qtz + dissezn		
354930	48340	640692	5535836	5	Sh'd volc tuft w <8cm clasts of fels volc	cube py diss + in frags		

354931	48341	640092	5535836	<5	Sh'd, sh'd volc v.fgr'd cherty, black, ell'd	f diss suff 1% f diss py	str carb carb	100	loose-local
354932	48342	640614	5535617	<5	Qtz tour vn in QP, 5cm. Sh'd	tr-min py	carb	110	
354933	48343	640657	5535585	<5	QP + min Q vns	large py cbs diss	str carb, rusti	140	loose-local
354934	48344	640450	5535305	<5	Qtz vns + QP	min cube py	rose	110	
354935	48345	640423	5535441	<5	Qtz vn in sh'd QP	tr-min py cubes	red-orange	70	
354936	48347	640165	5535547	10	Qtz vn in sh'd QP	tr-min py	rose, carb	130	
354937	48348	640084	5535664	<5	Qtz vns in sh'd QP	tr-min py			
354938	48349	639867	5535540	<5	matrix chert w blue + white Qtz eyes	min-1% f dark diss suff			
354939	48350	639987	5534916	7	fgr'ly basalt w q-cc vns	min suff in vns			
354940	48351	640003	5534957	<5	Basalt at drag fold, carb veined	tr-min py	epid, carb	105	Loose-local
354941	48352	640002	5534971	<5	Fgr'd basalt w carb vns	min blebby py along fract	rusty fract		
354942	48353	639921	5534929	<5	QP + qtz+ ell'd fgr'd maf	1/2% cube py	red, wk carb		
354943	48354	640578	5534986		Boudinaged Q-c vn in fgr maf		rusty, carb alt		2m float boulder
354944	48355	641262	5535970	5	Sh'd QP + QVs	min diss py cubes	carb, hem	115	
354945	48357	641272	5535956	5	Same as above, more ell'd	1/2% py	60		
354946	48358	641275	5535939	<5	Intrusive	1% stgr py end in cubes	str carb		
354947	48359	641856	5536436	<5	MaF volc schist	str carb	60		
354948	48360	641921	5537170	<5	Mod sh'd QP	tr-min py	hem/wk carb	110	
354949	48361	641830	5537251	<5	Inter schist, mgr'd		str carb	40	
354950	48362	641632	5536890	<5	Volc schist	tr-min diss suff	str carb	60	
354951	48363	640487	5534760	<5	mafic volc nr QV, few qtz	minor suff	rusty		
354952	48364	640245	5534804	<5	mafic volc highly alt	tr-minor py			
354953	48365	640086	5534784	<5	mafic volc	minor v.f. py	rusted	304	
354954	48367	640220	5535091	<5	QP, mgr, mid carb alt	tr suff			subOC local 3X0.5X1m
354955	48368	640635	5535195	<5	mafic volc, nr qtz vn, mgr	sm match stain on v.l. vn	rusty on frcts		
354956	48369	640924	5534771	<5	mafic volc	up to 1% v.t. diss py	highly rusted		
354957	48370	633266	5529046	68	sm felsic part in maf volc, fgr	up to 1% py/pyo	rusty on frcts		
354958	48371	641623	5529048	7	mafic volc, minor plagi spot	1% v.t. diss py/pyo	rusty frcts		
354959	48371	633242	5529068	23	basalt or ph?; highly alt	minor patchy py	mod-highly rusted		
354960	48372	633218	5529089	<5	mafic volc, w sm QV boudinaged		rusty, mld carb alt		
354961	48373	641632	5536995	<5	QP near maf volc, sh'd, min qes	tr suff	str hem, carb	80,110	
354962	48374	641636	5536896	<5	Vole schist	str carb	95		by QP
354963	48372	641627	5536819	54	MaF volc schist w 5% q-carb vns	py around vns	str carb	50	
354964	48373	641618	5536817	<5	MaF volc schist w carb vn	tr py	str carb	30	
354965	48374	641623	5536850	9	QV in QP	py/cpy along vn	carb	125	
354966	48376	641622	5536680	41	QV in QP	1-2% blebby diss py min cpy	str carb		
354967	48373	633354	5529042	3474	fgr volc w qtz-cc vns	blebby py along vns	str carb		Loose, west of pit MIB
354968	48374	633354	5529039	16	fgr volc sh'd	1% blebby diss py	mod carb	95	
354969	48375	633357	5529040	<5	fgr'd mod sh'd basall	1/2-1% str py	min carb	150	
354970	48376	633320	5529057	4803	fgr'd volc	3-5% fine blebby diss py	rusty frcts	55	
354972	48378	633324	5529058	39	6" granite dyke, milled bt	v. str carb	90		Loose, local
354973	48379	633266	5529062	<5	MaF w Q-carb vns	tr-min cpy in vns	90		
354974	48381	641218	5537270	2408	mafic volc at ct on rd, Xcut 1/2cm QVs	5-10% fine py	min carb, rusty frcts		
354975	48382	641216	5537274	47	QP at ct, sh'd, minor QV	minor-1% cube py, v.t.VG	carb alt		resample 354739
354976	48383	641360	5537341	11	Fgr'd pillow basalt, min cc flooding	v. minor py	carb alt		resample 354739
354977	48384	641360	5537341	<5	pillows, fgr, salvages	msv mt in salvages. Strg py, tr cpy	str epid		resample 354781, LOOSE
354978	48385	640258	5537341	10	pillows, fgr, salvages	msv mt locally	mod epid		resample 354781
354979	48386	641360	5537341	<5	pillows, fgr, cc salvages	locally blebby suff	mt/epid selv		resample 354761
354980	48387	641360	5537341	7	Pillows	min py/mt	mod epid		resample 354781
354981	48388	641192	5537070	3984	MaF volc, fresh grey surf	mt crystals, min cpy, blebby py	carb alt		resample 354781
354982	48389	640618	5537064	66	QP	3-5% blocky cube py, min born/VG	str carb		Loose-C zone
354983	48390	640662	5537055	25	Sh'd maf volc	min rusty cube py	str hem		Loose resample 354849
354984	48391	640550	5537064	<5	Sh'd fgr'd maf-int volc	cube py + cpy along fract	perv carb		Resample 354846
354985	48393	640258	5531149	149	mafic volc, more of rusty shaley schist	cube py in fract			Loose
354986	48394	641544	5533099	11	sh'd QP, QV	no vis suff			resample 354577
354987	48395	641544	5533099	8	same rock except no lg qtz but smr vns	mssv py in sm band, min epi	carb alt		
354988	48396	641494	5533063	8	QP	min fine py	mineralization on frct, rusted py		
354989	48397	641494	5533063	<5	QP+QV	minor chunky py	v. carb alt on frcts		
354990	48398	641494	5533063	10	mostly QV-w, red/orange carb alt	steely blck crystals on frct			
354991	48399	52960	5533559	15	more pillows-loose at shore fr. Cliff	locy up to 10% chunky py	rusted, carb alt		
910101	49560	641333	5537228	<5	Fgr'd fragmental w x-cutting qv	py along vn	carb		
910102	49561	641336	5537330	22	Int? W fine banding	1-3% blocky diss py/mt, tr cpy	str carb		
910103	49562	641333	5537331	5	Fgr MaF pillows, dark selv, qtz flooding	local blebby py	mod carb	190	
910104	49563	641676	5533217	9	QZ+orange-rose qtz vn	blocky cube py diss	carb, hem	50	
910105	49564	641660	5533272	20	Qtz-carb vns in QP	3% cube py	ser-carb		Loose-local
910106	49565	641677	5533250	<5	Q-cc vn in QP sh'd	loc semi-msv py	carb-hem	75	
910107	49566	641676	5533251	<5	MaF, min q-cc vns	blocky cube py	carb		Loose
910108	49567	642475	5533638	<5	Crystal tuff	5% py locally	local rust		Loose
910109	49568	642659	5534039	<5	Fine q-cc vn in sh'd maf volc	1/2% py	rusty, carb, epid		
910110	49569	642567	5534081	11	MaF	py signs	epid, cc	50	
910111	49570	642566	5534081	35	pillows	py signs	epid, cc, carb		
910112	49571	642420	5533559	<5	pillows	minor py along frcts	min carb alt		
910113	49572	642383	5533602	63	Pillow basalts, wldy def'd, cc in selv	min cpy, born, maF, 1% blebby py	carb		
910114	49573	642337	5533466	6	rusty pillows	no hem		25-30	Resample 16g (354752)
910115	49574	642337	5533466	<5	rusty pillows	hem		25-31	Resample 16g (354752)
910116	49575	641534	5533081	<5	1" QV in QP	min diss py			Resample 16g (354752)
910117	49576	641534	5533081	2236	1" QV in QP	min diss py			Resample 16g (354752)
910118	49572	641534	5533081	11814					Resample 354752

**APPENDIX B**  
**Geological and Sample Location Maps**

**Unitronix Corporation****Sample Location Map****Sturgeon Lake Project**

2129269

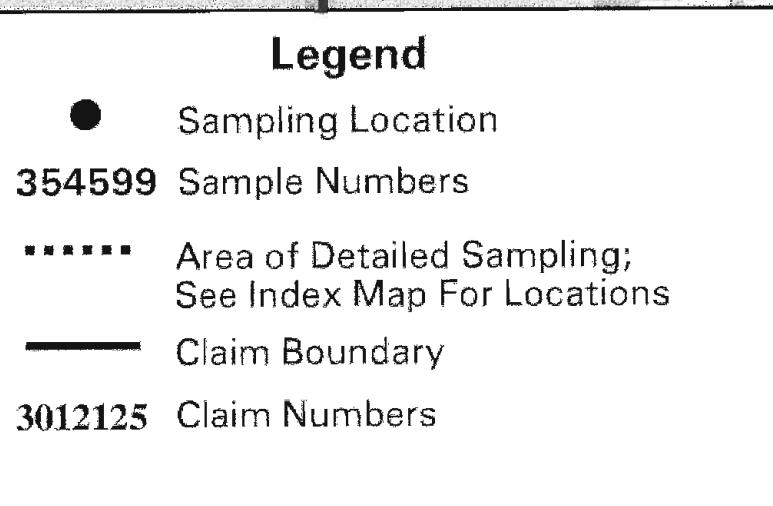
Metres

Scale 1 : 4 000

Metres

To Accompany Assessment Report

January 2005

*Granite Bay***3012136****3012137****3019934***Sturgeon Lake***3012135****3012134****C**

**Unitronix Corporation**  
**Sample Location Map**  
**Sturgeon Lake Project**

2.29269

Scale 1 : 3 000  
Metres

To Accompany Assessment Report

January 2005

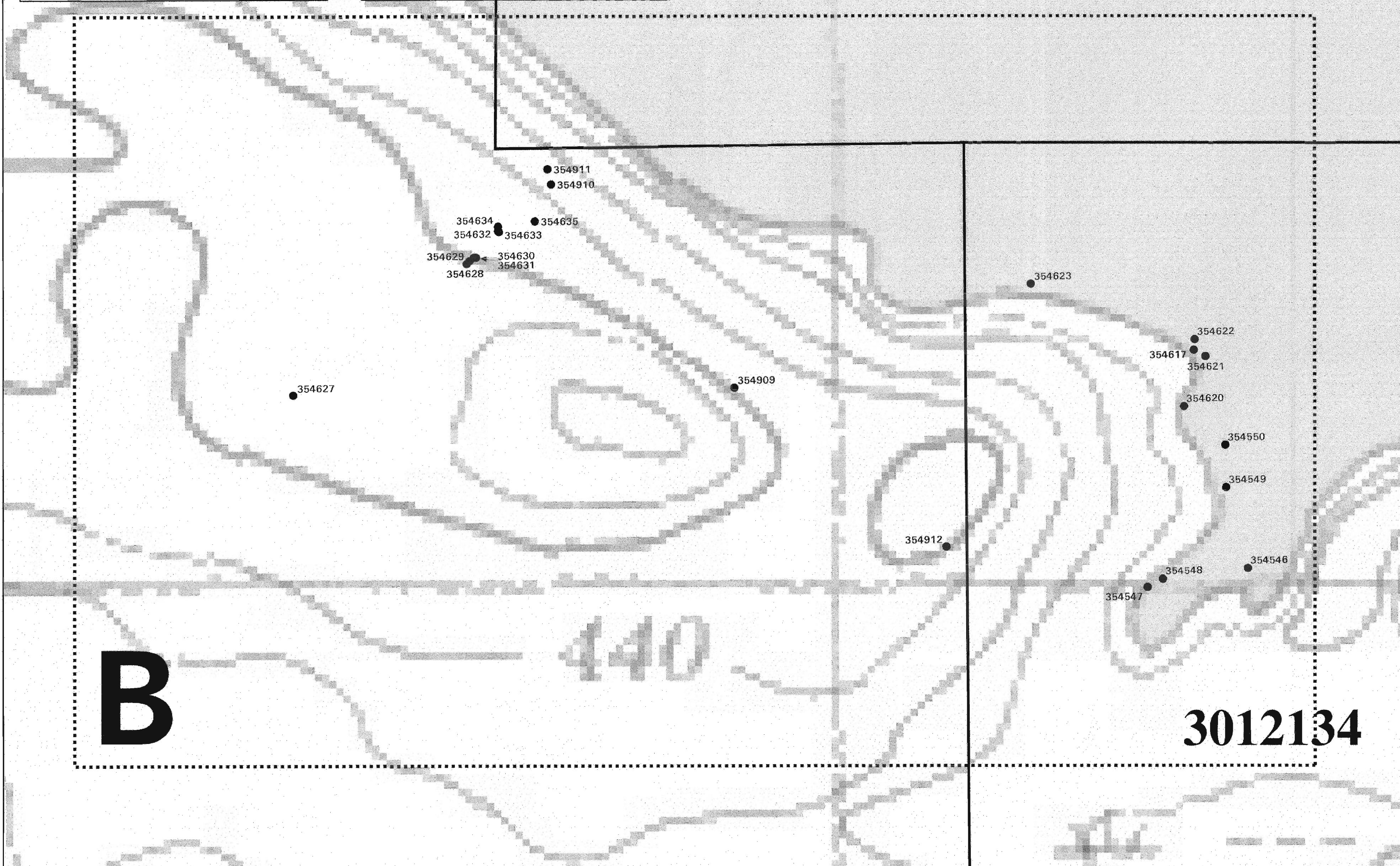
- Legend**
- Sampling Location
  - 354599 Sample Numbers
  - Area of Detailed Sampling;  
See Index Map For Locations
  - Claim Boundary
  - 3012125 Claim Numbers

# Granite Bay

3019933

3012134

B



RECEIVED

MAY 26 2005

GEOSCIENCE ASSESSMENT  
OFFICE

**Unitronix Corporation**  
**Sample Location Map**  
**Sturgeon Lake Project**

2.29269

Scale 1 : 20 000  
Metres

- Legend  
 ● Sampling Location  
 354599 Sample Numbers  
 ..... Area of Detailed Sampling  
 — Claim Boundary  
 3012125 Claim Numbers

To Accompany Assessment Report

November 2004

250 0 250 500 750 1000 Metres

N

422

3019937

5536044m.N.

3019936

Cobb Bay

(Sturgeon Lake)

A

3019935

910110

910111

910109

354926

354927

354944 354946

354885

354884

354930

354931

354882-354892

354893

354894

354932

354933

354934

301138

354893

354895

354897

354898

354900

3001628

432

3019934

910113

910108

910114

910112

910115

127 Samples collected within  
this area. Refer to Geochem  
Table for GPS coordinates.

5533211m.N.

3019933

3012136

639324m.E.

B

5531632m.N.

5530797m.N.

354545

354594

354595

354537

3012134

354596 354536

354527-354531

354532-354534

354526

3012133

5530666m.N.

5530314m.N.

E

640225m.E.

641060m.E.

FISHERMAN'S

ISLAND

3008436

5528526m.N.

D

5527534m.N.

3012132

354637

354636

82 Samples collected within  
this area. Refer to Geochem  
Table for GPS coordinates.

3001627

409±

3012131

3012130

354600

3001626

354638

354641

354639

354640

3012129

3012128

354600

3012127

354638

354641

354639

354640

3012126

354600

3012125

354638

354641

354639

354640

3012124

354600

3012123

354600

3012122

354600

3012121

354600

3012120

354600

3012119

354600

3012118

354600

3012117

354600

3012116

354600

3012115

354600

3012114

354600

3012113

354600

3012112

354600

3012111

354600

3012110

354600

3012109

354600

3012108

354600

3012107

354600

3012106

354600

3012105

354600

3012104

354600

3012103

354600

3012102

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3012101

354600

3012100

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3012099

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3012079

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3012078

354600

3012077

354600

3012076

354600

3012075

354600

3012074

354600

3012073

354600

3012072

354600

3012071

2.29269

**Unitronix Corporation  
Sample Location Map  
Sturgeon Lake Project**

N  
Scale 1 : 3 000  
50 0 50 100 150 200 Metres  
To Accompany Assessment Report January 2005

**Legend**  
● Sampling Location  
354599 Sample Numbers  
..... Area of Detailed Sampling;  
See Index Map For Locations  
— Claim Boundary  
3012125 Claim Numbers

**3019927**

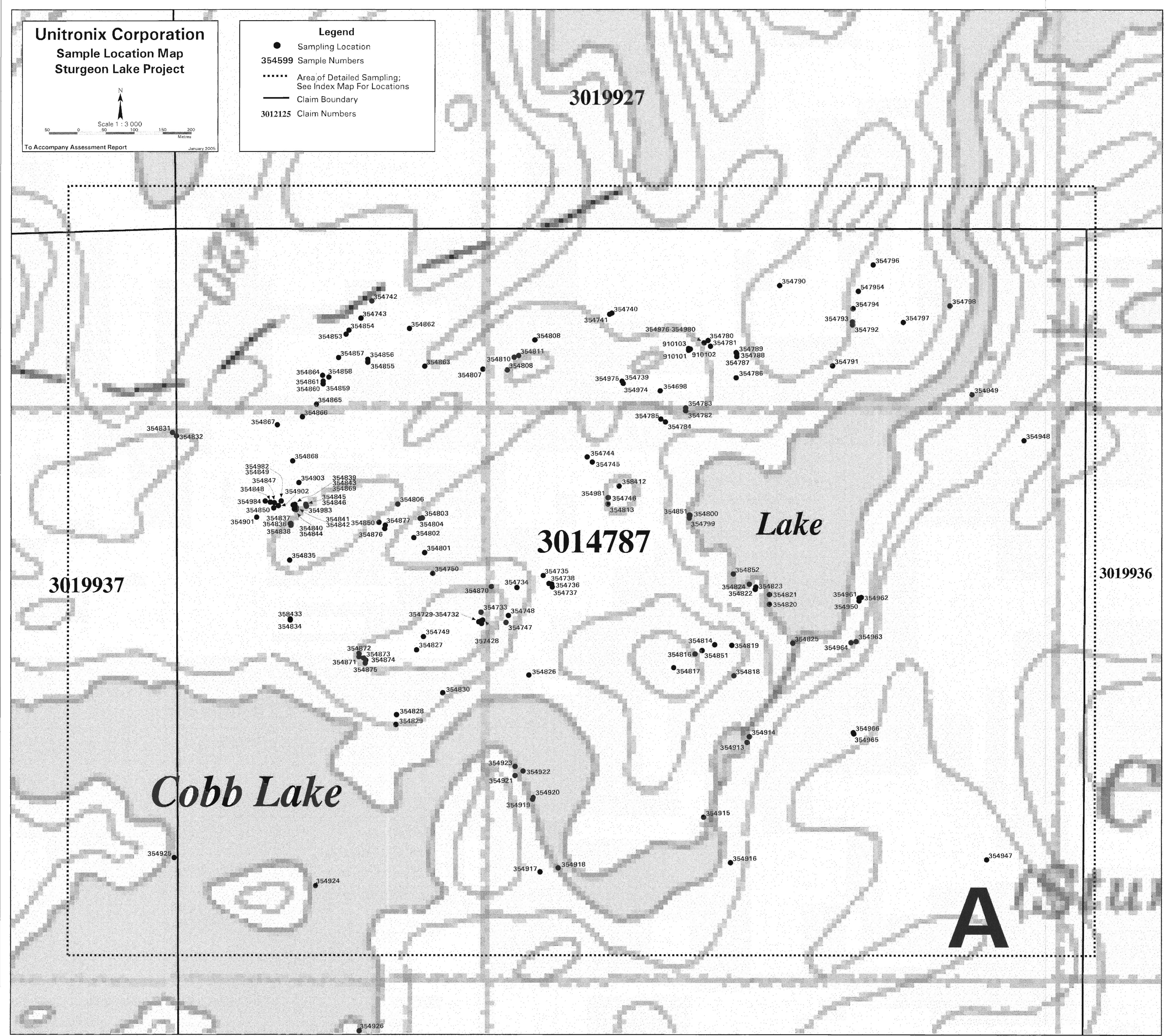
**3014787**

**3019937**

**3019936**

*Cobb Lake*

**A**



# Memo

**To:** Dale Hendrick  
**From:** Bruce Mackie  
**Date:** Sunday, September 28, 2003  
**Re:** **Cobb Lake Property, Sturgeon Lake Area**

25.29269

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On Thursday September 25, I visited the Cobb Lake Property with one of the vendors, Mr. Sheridan Johnson. The purpose of the visit was to determine the exploration potential of the property and determine whether it warranted acquisition.

The Cobb Lake Property consists of a single claim (16 units) recorded 50/50 in the names of Sheridan Johnson and James Bond. The claim is in good standing until July 05, 2004. Yearly assessment requirements are \$6400.

The property adjoins Unitronix's East Sturgeon Lake Gold Property. The claim covers the northern extension of an interpreted splay fault (Granite Bay Fault) off the main Sturgeon Lake Break. Access to the property can be easily gained by the Cobb Lake Road, which turns off Highway 559 approximately 20 kilometers north of the road to the old Sturgeon Lake Mine Site. Alternatively the property can be reached by boat on Sturgeon Lake (Cobb Bay)

The Cobb Bay Property hosts several, under explored gold prospects associated with quartz-feldspar porphyry dykes that range from 5-10 meters in width and generally strike N20-50E. There appears to be two sub-parallel mineralized trends: one, which includes the A, C, D, and E Zones and the other, includes the B and B Extension Prospects.

In detail, gold mineralization is associated with quartz veins occurring both as ladder veins within the porphyry and the host mafic volcanics as well as veins that parallel the strike of the dykes. Fuchsite, ankerite, pyrite, and tourmaline can be found but are not always present.

Gold values of up to 7982 ppb was obtained from the A Zone from samples Karl Bjorkman took earlier in the year. Historically values of up to 0.68 opt Au have been returned from the property.

The property is of some interest as it hosts several untested and underexplored gold prospects that occur over a wide area. While none of the known gold occurrences, in my opinion, warrants immediate drill testing, the property can be easily and cost effectively explored. There is good potential to quickly upgrade one or more of the current mineral prospects to a drill stage.

sample #	location	easting	northing	assay ppb	rock type	m-lization	alteration	Strike	comment
903501	15U	641196	5537065	10	Porphyry+ Q-stockwork	1.5% py,cubic	carb		JB-001-C zone
903502	15U	641195	5537070	1128	Mafic volc.	2-3% diss py,cubic	carb,sil		JB-002-C zone
903503	15U	641449	5536917	777	Porphyry + tourmaline vein+Q	min py	carb	45, 60, 110	JB-003-B zone
903504	15U	641451	5536920	625	Porphyry-Q flooded	1% py	carb,microfract		JB-004-B zone
903505	15U	641433	5536905	12	Porphyry+ Q	tr py	carb		JB-005-B zone
903506	15U	641432	5536894	25	Mafic volc.	min py	carb		JB-006-B zone
903507	15U	641438	5536899	1841	Porphyry+ Q	1% py	carb		JB-007-B zone
903508	15U	641341	5536802	1553	Porphyry+ Q	3% py	carb		JB-008-B zone ext.
903509	15U	640853	5536808	1131	Porphyry+ Q	1% py	carb,very strg		JB-009-D zone
903510	15U	640859	5536810	189	Porphyry-no Q	1% py	carb,very strg		JB-010-D zone
903511	15U	640862	5536821	145	Porphyry+ Q	min py	pink,wk carb		JB-011-D zone
903512	15U	640817	5536676	7	Mafic volc.	min py	pink,carb		JB-013-E zone
903513	15U	641286	5537262	191	Mafic volc.+ Q	min py	carb,brn	80	JB-014-A zone
903514	15U	641286	5537262	45	QV 1" in mafic	1% py			JB-015-A zone-loose
903515	15U	641290	5537270	7982	QV-2" in mafic	1/2% py		65	JB-016-A zone
903516	15U	641302	5537342	38	Mafic volc.	min py	carb,strg		JB-017-A zone
903517	15U	641298	5537321	37	Mafic volc.+ Q	none	carb		JB-018-A zone
903518	15U	640821	5536691	518	Porphyry+ Q	1/2% py	carb,pink	80	JB-012-E zone

# COBB BAY PROPERTY



Ankerite Alteration.jpg



A Zone Contact QFP and MV.jpg

# COBB BAY PROPERTY

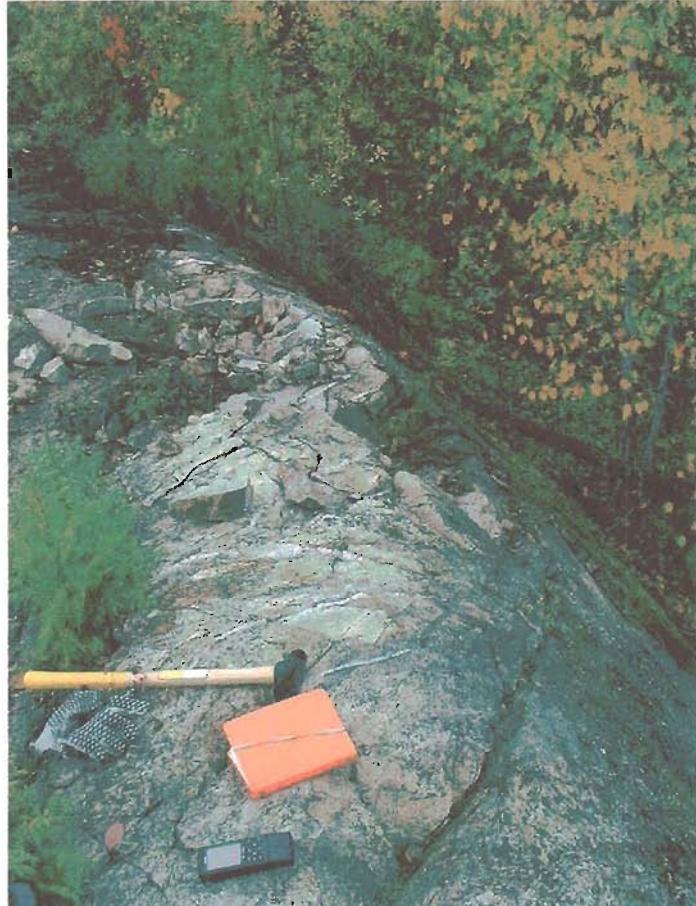


Ladder Veins In Ankerite MV.jpg

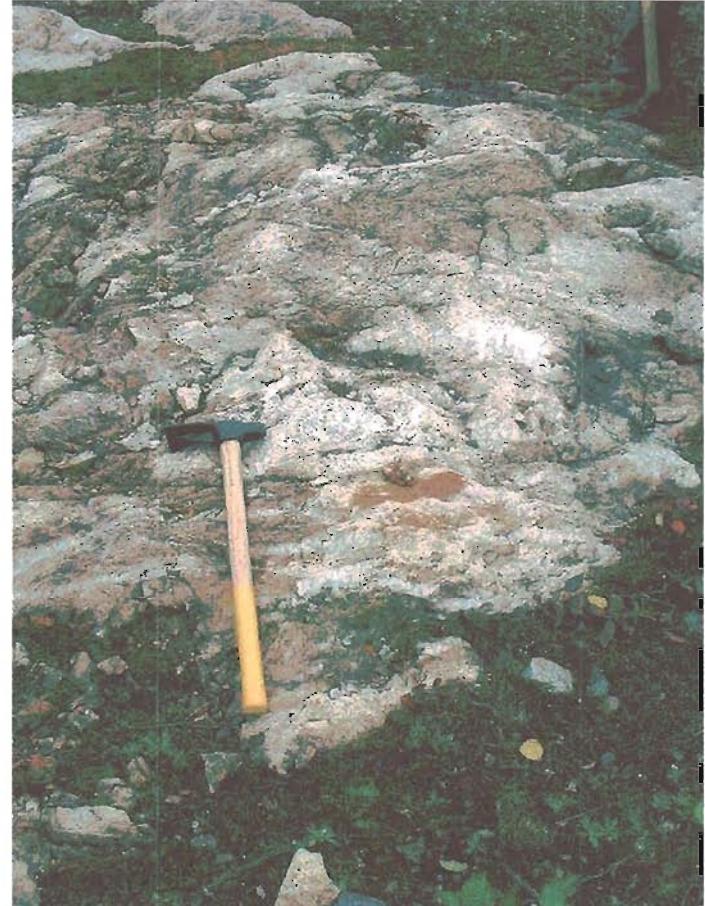


A Zone Ladder Veins in QFP.jpg

# COBB BAY PROPERTY

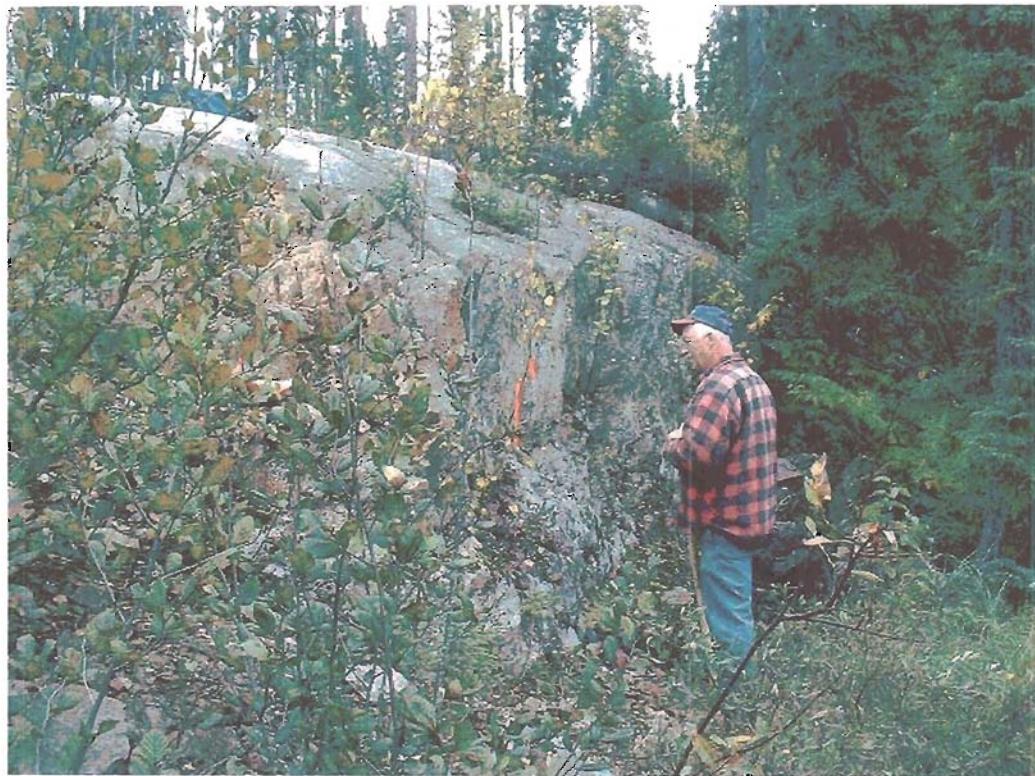


Weak Ladder Veins in QFP C Zone.jpg



D Zone strong veining.jpg

# COBB BAY PROPERTY



B Zone jpg

**Unitronix Corporation**  
**Geology and Sampling Map**  
**Cobb Lake Property**

N  
Scale 1 : 3 000  
Metres  
2-29269

To Accompany Mackie Report  
September 2003

-REPLACEMENT MAP  
-ORIGINAL LOST

**Legend**

- Sampling Location
- Area of Detailed Sampling;  
See Index Map For Locations
- Claim Boundary
- 3012125** Claim Numbers
- vg-354506 Geology-Sample Location

- mv** mafic volcanic
- qv** quartz vein
- QP** quartz porphyry
- alt vol** altered volcanic
- sul** sulphide zone
- carb** carbonate alteration
- 50** strike

**3019927**

**A**

**3014787**

*Lake*

**3019937**

**3019936**

*Cobb Lake*

QP; carb-903509  
QP; carb-903510  
QP; carb-903511

QP; 80-903518  
mv-903512

mv; sul-903502  
QP-903501

QP-903504  
QP-903505  
QP-60-903503  
mv-903506  
QP-903507  
QP-903508

alt vol-903516  
mv-903517  
qv; 65-903516  
mv; 80-903513 qv-903514