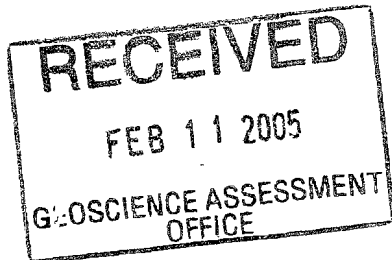


**Technical Report on Sampling and Prospecting Program  
Cobb Lake Ontario**

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

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

**2. 29269**



**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.

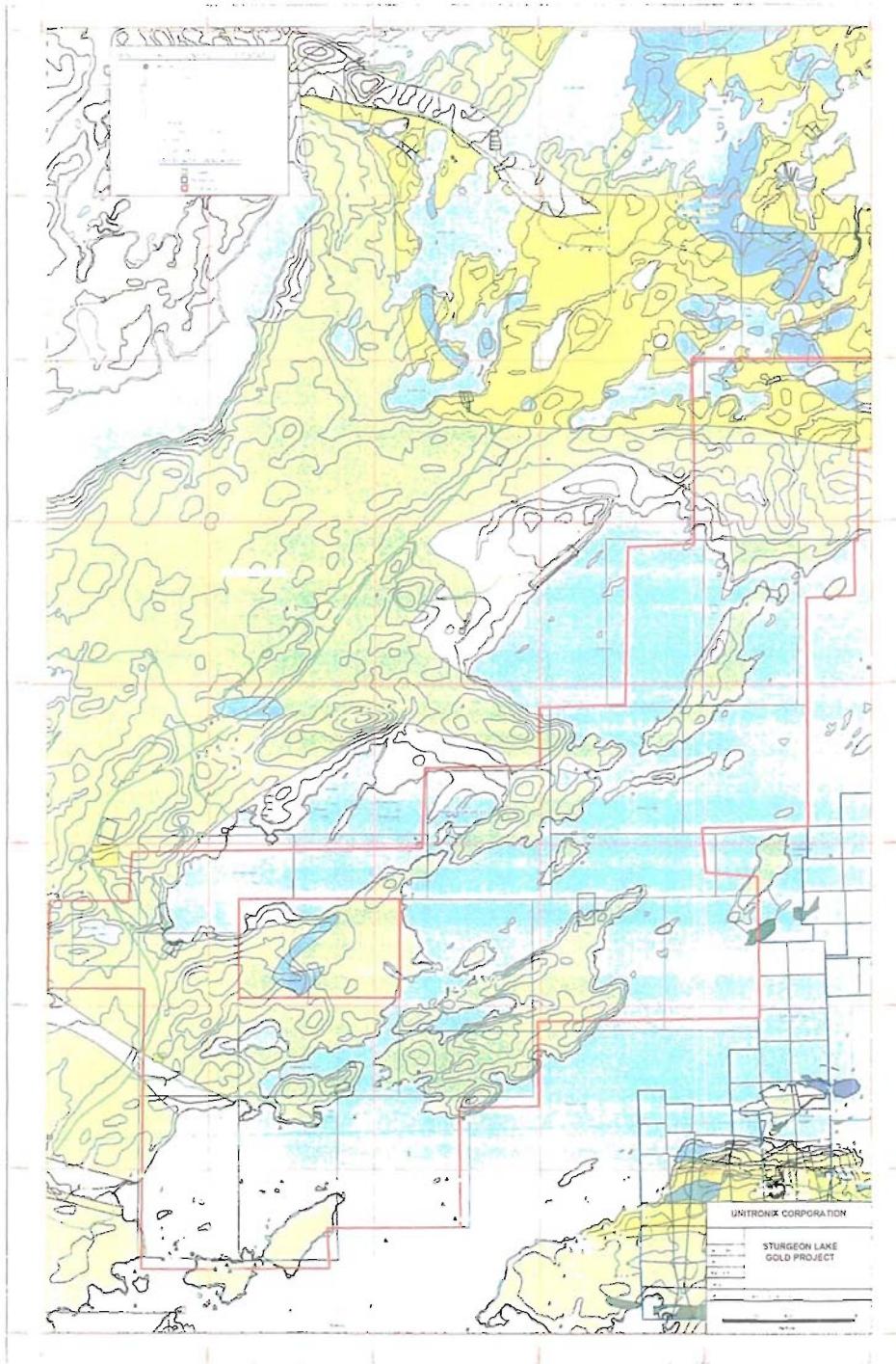


Figure 1

**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

\* The results included on this report relate only to the items tested  
 \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
 \*The methods used for these analysis are not accredited under ISO/IEC 17025

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	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm
44323	354526	<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	38	135	<1	1.16	<10	8	140	6	1.34	0.22	0.47	440	<1	0.05	25	873	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	28	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	56
44335	354537	<2	0.93	<3	35	13	<1	1.01	<10	20	118	39	2.88	0.04	0.75	501	<1	0.09	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	979	<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	26	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.

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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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
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	1366	<1	5	<10	4	18
44346	354547	<2	0.83	<3	35	18	<1	0.55	<10	18	293	21	2.96	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	150	81	3.26	0.31	0.80	846	<1	0.08	130	465	5	<10	<5	0.02	44	927	<1	13	<10	6	68
44354	354568	<2	0.74	<3	39	35	<1	3.43	<10	42	137	76	3.04	0.27	0.76	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	162	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	6	<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	5	<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	88	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	0.60	<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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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	188	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	354596	<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

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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	15	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	21	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	5.96	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	67	<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	3386	<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 Recieved: 7/30/2004  
 Number of Samples: 88  
 Type of Sample: Rock  
 Date Completed: 8/10/2004  
 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
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	188	4.44	0.05	0.72	515	1	0.04	15	390	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	764	<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	3099	<1	5	<10	7	70

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 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	Ti 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	8	2068	8	<10	<5	0.06	71	4105	<1	5	12	15	88
43523	354502	<2	1.30	<3	32	81	<1	1.45	<10	34	203	35	2.87	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	86	5.03	0.09	0.64	2436	1	0.16	63	599	9	<10	<5	0.04	76	2064	<1	8	<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	39	86	<1	2.05	<10	74	137	762	5.66	0.21	1.22	1703	<1	0.04	191	1371	10	<10	<5	0.08	57	2236	<1	9	<10	11	116
43533	354511	<2	1.14	<3	27	80	<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	89	<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	26	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	85	<1	0.03	<10	2	110	4	0.60	0.05	0.08	<100	<1	0.09	8	<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 Recieved: 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	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
43544	354521	<2	1.05	<3	26	29	<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	80	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	80	<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	2861	6	<10	<5	0.05	69	2018	<1	<2	15	18	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	99
43553	354554	<2	1.27	4	31	<10	<1	1.06	<10	26	55	57	3.91	0.01	0.81	657	1	0.03	2	2873	5	<10	<5	0.07	87	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	354558	<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	3090	<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	2689	<1	<2	12	16	91

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

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
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	662	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	647	2	<10	<5	0.07	20	3801	<1	2	<10	5	58
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	0.88	30	23	23	<1	3.85	<10	36	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	89
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 Recieved: 8/4/2004  
 Number of Samples: 104  
 Type of Sample: Rock  
 Date Completed: 8/16/2004  
 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	Ti 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	16	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	<10	<1	1.57	<10	35	153	101	3.12	0.01	0.64	742	<1	0.04	39	257	9	<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	160	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	119	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	9	<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	354665	<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 Recieved: 8/4/2004  
Number of Samples: 104  
Type of Sample: Rock  
Date Completed: 8/16/2004  
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	Ti 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	1036	<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	2.98	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	82	3.45	0.01	0.75	757	<1	0.03	54	688	8	<10	<5	0.05	88	6589	<1	6	<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	58
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	2004	<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

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

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	Ti 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	546	<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	1981	<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	68	<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	0.80	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	294	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	5947	<1	12	<10	9	59
45547	354703	<2	0.92	<3	27	24	<1	0.95	<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.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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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
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	1877	<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	7999	<1	54	<10	12	124
45581	354716	<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	1829	<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	1461	<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	69	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	37	817	13	<10	<5	0.03	19	808	<1	16	<10	8	955

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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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	1228	<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	0.09	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	0.69	<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	2868	<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.Bsc.

**Unitronix**

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

Job Number: 200440934

Date Recieved: 8/4/2004

Number of Samples: 104

Type of Sample: Rock

Date Completed: 8/16/2004

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
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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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	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm
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	89
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	354751	<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	354752	<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	354753	<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	354754	<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	48
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	883	<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	33	<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 Recieved: 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
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 Recieved: 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
48896	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
48897	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
48898	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
48899	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
48900	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
48901	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
48905	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
48906	354799	<2	0.55	<3	30	66	<1	1.42	<10	6	204	8	1.87	0.25	0.37	580	<1	0.05	11	272	7	<10	<5	0.03	31	<100	1	<2	<10	2	27
48907	354800	<2	0.91	<3	31	28	<1	1.07	<10	10	183	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
48908	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
48909	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
48910	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
48911	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
48912	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
48913	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
48914	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
48915	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
48916	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
48917	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:   
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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
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
46938	354826	<2	0.77	<3	26	16	<1	1.96	<10	10	156	16	1.84	0.02	0.57	476	<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	<2	<10	6	12
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.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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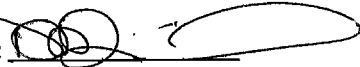
Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
46940	354830	<2	0.89	<3	30	187	<1	0.55	<10	14	126	46	1.64	0.24	0.44	213	<1	0.06	16	513	9	<10	<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	461	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.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
46962	354849	<2	0.15	<3	23	34	<1	0.01	<10	<1	276	13	1.89	0.08	<0.01	<100	26	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	165	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	1286	<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	13	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	1684	11	<10	<5	0.05	65	121	<1	<2	<10	4	60
46974	354860	<2	1.31	5	27	34	<1	3.10	<10	32	68	138	6.08	0.15	0.98	940	<1	0.02	9	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	18	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	148	8.61	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.

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	8	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	1.28	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	18	<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	784	<1	0.05	22	289	9	<10	<5	0.03	43	<100	<1	<2	<10	2	53
46994	354901	<2	1.58	<3	28	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	825	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	0.80	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	0.83	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	0.46	<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	238	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	908	<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	64	83	2.47	0.35	0.45	899	<1	0.03	132	538	9	<10	<5	0.02	108	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	1.81	<10	19	192	44	4.62	0.87	0.85	842	<1	0.28	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	Ti ppm	Ti 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	1.09	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	0.81	<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	0.08	110	3364	<1	<2	<10	9	44
48300	354882	<2	0.82	<3	<5	<10	<1	1.87	<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	0.89	<3	<5	19	<1	0.79	<10	22	149	89	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	26	<1	1.39	<10	17	141	34	2.17	0.04	0.59	502	2	0.06	38	675	7	<10	<5	0.05	68	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	2.81	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	0.64	<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	216	<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: 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	Ti 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	6	<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	6	<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	2.39	<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	1194	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	83
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	0.46	<3	<5	13	<1	2.08	<10	17	311	198	2.18	0.04	0.38	579	3	0.02	8	162	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	16	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

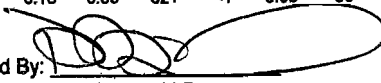
Certified By:   
 Derek Demianuk, H.Bsc.



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	367	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	8	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	2.88	<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	8	<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	0.65	<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	0.26	<3	<5	82	<1	0.02	<10	1	284	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	86	<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	1.96	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	82	<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 Recieved: 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	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm
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	1.06	<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	1755	<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	0.81	<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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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

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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
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	60	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	0.06	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	354969	<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	0.67	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	4326	<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	128	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	346	14	<10	<5	0.03	178	<100	<1	13	<10	4	59
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

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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

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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	Ti 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	596	6	<10	<5	0.04	21	2766	<1	<2	<10	10	25
49554	354986	<2	0.29	<3	9	85	<1	1.11	<10	4	203	5	0.52	0.22	0.03	291	1	0.06	6	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	354988	<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	459	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	0.90	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	84	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

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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

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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	Ti 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	166	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	84	<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	160	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	81	<1	0.77	<10	58	92	206	2.50	5.36	0.43	475	7	>10.00	97	374	26	<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

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











354931	48341	640092	5535836	<5	Sil'd, sh'd volc	f diss suff	str carb	loose-local	
354932	48342	640614	5535617	<5	v.f.gr'd cherty, black, sil'd	1% f diss py	carb	100	
354933	48343	640657	5535585	<5	Qtz tour vn in QP, 5cm. Sh'd	tr-min py		110	
354934	48344	640450	5535305	<5	QP + min Q vns	large py cubes diss	str carb, rust	140	loose-local
354935	48345	640423	5535441	<5	Qtz vns + QP	min cube py	rose	110	
354936	48347	640165	5535547	10	Qtz vn in sh'd QP	tr-min py cubes	red-orange	70	
354937	48348	640084	5535564	<5	Qtz vns in sh'd QP	tr-min py	rose, carb	130	
354938	48349	639897	5535540	<5	mauve chert w blue + white Qtz eyes	min-1% f dark diss suff			
354939	48350	639987	5534916	7	fgr cherty basalt w q-cc vns	min suff in vns			Loose-local
354940	48351	640003	5534957	<5	Basalt at drag fold, carb veined	tr-min py	epid, carb	105	
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+ sil'd fgr'd maf	1/2% cube py	red, wk carb		2m float boulder
354943	48354	640578	5534986	<5	Boudinaged Q-c vn in fgr maf		rusty, carb alt	115	
354944	48355	641262	5535970	5	Sh'd QP + QVs	min diss py cubes	carb, hem	60	
354945	48357	641272	5535956	6	Same as above, more alt'd	1/2% py			
354946	48358	641275	5535939	<5	Intrusive	1% strgr py and in cubes			Loose
354947	48359	641856	5536438	<5	Maf volc schist		str carb	60	
354948	48360	641921	5537170	<5	Mod sh'd QP	tr-min py	str carb	110	
354949	48361	641830	5537251	<5	Inter schist, mgr'd		hem wk carb	40	
354950	48362	641632	5536890	<5	Volc schist	tr-min diss suff	str carb	60	
354951	48363	640487	5534780	<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			
354954	48367	640220	5535091	<5	QP, mgr, mild carb alt	tr suff	rusted	304	
354955	48368	640635	5535195	<5	mafic volc, nr qtz vn, mgr	sm malach stain on v.f. vn	rusty on frctrs		subOC local 3X0.5X1m
354956	48369	640924	5534771	<5	mafic volc	up to 1% v.f. diss py	highly rusted		some sulphur
354957	48369	633266	5529048	68	sm felsic part in maf volc, fgr	up to 1% py/ps	rusty on frctrs		micro black stringers
354958	48330	633266	5529048	7	mafic volc, minor plug spot	1% v.f. diss py/ps	mod-highly rusted		
354959	48331	633242	5529068	23	blst or gb?, highly alt	minor patchy py	rusty, mild carb alt		
354960	48332	633218	5529089	<5	mafic volc, w sm QV boudinaged		str hem, carb	80,110	
354961	48370	641632	5536895	<5	QP near maf volc, sh'd, min qcs		str carb	95	
354962	48371	641636	5536896	<5	Volc schist	tr suff	str carb	50	
354963	48372	641627	5536819	54	mafic volc schist w 5% q-carb vns	py around vns	str carb	30	
354964	48373	641618	5536817	<5	mafic volc schist w carb vn	tr py	str carb	125	
354965	48374	641623	5536658	9	QV in QP	py/cpy along vn	carb		
354966	48376	641622	5536660	41	QV in QP	1-2% blebby diss py min cpy	str carb		
354967	48333	633354	5529042	3474	fgr volc w qtz-cc vns	blebby py along vns	str carb		Loose, west of pit MB
354968	48334	633354	5529039	16	fgr volc sh'd	1% blebby diss py	mod carb	95	
354969	48335	633357	5529040	<5	fgr'd mod sh'd basalt	1/2-1% strgr py	min carb	150	
354970	48336	633320	5529057	4803	fgr'd volc	3-5% fine blebby diss py	rusty fract	55	
354971	48337	633320	5529057	63	6" granite dyke, milled bt		v. str carb	90	
354972	48338	633324	5529058	39	Maf w Q-carb vns	tr-min cpy in vns		90	Loose, local
354973	48339	633266	5529062	<5	Fgr'd basalt, sil'd	5-10% fine py	min carb, rusty fract		
354974	48341	641218	5537270	2408	mafic volc alt ct on rd, Xcut 1/2cm QVs	minor-1% cube py, v.f.VG	carb alt		resample 354739
354975	48342	641216	5537274	47	QP at ct, shrd, minor QV	v minor py	carb alt		resample 354739
354976	48343	641360	5537341	11	Fgr'd pillow basalt, min cc flooding	msv mt in selvages. Strgr py, tr cpy	str epid		resample 354781, LOOSE
354977	48344	641360	5537341	<5	pillows, fgr, salvages	msv mt locally	mod epid		resample 354781
354978	48345	641360	5537341	10	pillows, fgr, cc salvages	locally blebby suff	mt/epid selv		resample 354781
354979	48346	641360	5537341	<5	pillows, fgr, cc salvages	min py/mt	mod epid		resample 354781
354980	48347	641360	5537341	7	Pillows	mt crystals, min cpy, blebby py			resample 354781
354981	48348	641192	5537070	3984	Maf volc, fresh grey surf	3-5% blocky cube py, min born,VG	str carb		Loose-C zone
354982	48350	640618	5537064	66	QP	min rusty cube py	str hem		Loose resample 354849
354983	48351	640662	5537065	25	Sh'd maf volc	cube py + cpy along fract	perv carb		Resample 354846
354984	48352	640590	5537064	<5	Sh'd fgr'd maf-int volc	cube py in fract			Loose
354985	48353	640258	5531149	149	mafic volc, more of rusty shaley schist	no vis suff			resample 354577
354986	48354	641544	5533099	11	shrd QP, QV	msev py in sm band, min epi	carb alt		
354987	48355	641544	5533099	8	same rock except no lg qtz but smlr vns	minor fine py			
354988	48356	641494	5533063	8	QP	mineralization on frctr, rusted py	carb alt		
354989	48357	641494	5533063	<5	QP+QV	minor chunky py	v. carb alt on frctrs		
354990	48358	641494	5533063	10	mostly QV+v. red/orange carb alt	slightly blk crystals on frctr			
354991	52960	642420	5533559	15	more pillows-loose at shore fr. Cliff	locly up to 10% chunky py	rusted, carb alt		loose at shore fr cliff
910101	48360	641333	5537328	<5	Fgr'd fragmental w x-cutting qv	py along vn	str carb		Loose-local
910102	48361	641336	5537330	22	lnw? W line banding	1-3% blocky diss py/mt, tr cpy	mod carb		
910103	48362	641333	5537331	5	Fgr mafic pillows, dark selv, qtz flooding	local blebby py	carb, hem	190	
910104	48363	641676	5533217	9	QP + orange-rose qtz vn	blocky cube py diss	carb, hem	50	
910105	48364	641660	5533272	20	Qtz-carb vns in QP	3% cube py	ser-carb		Loose-local
910106	48365	641677	5533250	<5	Q-cc vn in QP sh'd	loc semi-msv py	carb-hem	75	
910107	48366	641676	5533251	<5	Maf, min q-cc vns	blocky cube py	carb		Loose
910108	52961	642475	5533638	<5	Crystal tuff	5% py locally	local rust		Loose
910109	52962	642659	5534039	<5	Fine q-cc vn in sh'd maf volc	1/2% py	rusty, carb, epid	50	
910110	52963	642567	5534081	11	Maf	py strgs	epid, cc		
910111	52964	642565	5534081	35	Maf	py strgs	epid, cc, carb		
910112	52965	642420	5533559	<5	pillows	minor py along frctrs	min carb alt		
910113	52966	642383	5533602	63	Pillow basalts, wdy def'd, cc in selv	min cpy, born, mal, 1% blebby py	carb		
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	no hem	25-30	Resample 16g (354752)
910117	52971	641534	5533081	2236	1" QV in QP	min diss py	hem	25-31	Resample 16g (354752)
910118	52972	641534	5533081	11814					resample 354752

mod loc  
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non

non







Table with 30 columns of numerical data. Each row contains a unique identifier (ID) followed by 29 numerical values. The first column contains IDs, and the remaining 29 columns contain numerical data points. The table is organized into a grid-like structure with consistent column widths.





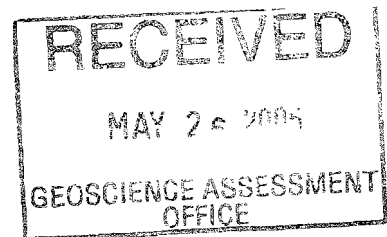
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354961	49548	641192	5537070	<-2	0.34	<-2	24	52	<-1	3.41	<-10	36	117	138	3.04	0.36	0.56	1333	<-1	0.01	20	322	12	<-10	<-5	0.03	171	<-100	<-1	13	<-10	4	60
354962	49550	640818	5537064	<-2	0.1	<-3	10	<10	<-1	0.04	<-10	2	276	12	0.82	0.02	0.93	<-100	3	0.09	5	<-100	8	<-10	<-5	0.02	<-5	<-100	<-1	<-2	<-10	3	8
354963	49551	640822	5537056	<-2	1	<-3	27	15	<-1	1.03	<-10	45	131	85	3.85	0.02	0.85	892	<-1	0.08	5	657	11	<-10	<-5	0.04	25	874	<-1	46	<-10	3	92
354964	49552	640590	5537064	<-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
354965	49553	640259	5531149	<-2	0.8	7	13	14	<-1	0.43	<-10	19	191	34	1.38	0.02	0.36	784	2	0.02	5	696	6	<-10	<-5	0.04	21	2798	<-1	<-2	<-10	10	25
354966	49554	641544	5533098	<-2	0.29	<-3	9	85	<-1	1.11	<-10	4	203	5	0.52	0.22	0.03	291	1	0.06	5	472	9	<-10	<-5	0.03	51	<-100	1	<-2	<-10	2	38
354967	49555	641544	5533098	<-2	0.27	<-3	8	81	<-1	0.87	<-10	3	120	4	0.44	0.21	0.1	204	<-1	0.06	4	563	7	<-10	<-6	0.03	34	<-100	<-1	<-2	<-10	2	20
354968	49556	641494	5533053	<-2	0.21	<-3	10	68	<-1	0.21	<-10	3	198	5	0.38	0.1	0.04	144	1	0.09	5	300	7	<-10	<-6	0.03	18	<-100	2	<-2	<-10	<-1	15
354969	49557	641494	5533063	<-2	0.12	<-3	13	68	<-1	0.48	<-10	8	342	9	0.81	0.04	0.13	504	2	0.08	13	428	7	<-10	<-6	0.03	22	<-100	<-1	<-2	<-10	1	21
354970	49558	641494	5533063	<-2	0.16	<-3	11	66	<-1	0.42	<-10	8	131	4	0.7	0.03	0.13	503	1	0.09	12	416	7	<-10	<-6	0.04	23	<-100	2	<-2	<-10	2	25
354991	52950	642420	5533559	<-2	3.19	<-3	N/A	34	<-1	0.46	<-10	60	86	83	2.93	2.29	0.4	426	9	>10.00	58	200	18	<-10	<-5	N/A	30	1309	62	<-2	79	<-1	141
910101	49590	641333	5537328	<-2	0.9	<-3	17	58	<-1	1.57	<-10	10	117	57	1.87	0.14	1	830	4	0.04	14	272	9	<-10	<-6	0.03	84	<-100	<-1	<-2	<-10	2	83
910102	49561	641338	5537330	<-2	0.33	<-3	20	98	<-1	5.58	<-10	31	82	83	2.82	0.33	0.77	1448	<-1	0.03	45	375	13	<-10	<-6	0.03	121	<-100	2	57	<-10	5	87
910103	49562	641333	5537331	<-2	1.15	<-3	28	42	<-1	2.84	<-10	43	165	120	3.68	0.13	1.05	1645	<-1	0.02	94	371	14	<-10	<-5	0.04	29	<-100	<-1	24	<-10	5	120
910104	49563	641876	5533217	<-2	0.21	<-3	<-5	69	<-1	0.14	<-10	8	322	8	0.9	0.12	0.06	<-100	2	0.04	9	189	8	<-10	<-5	0.02	15	<-100	<-1	<-2	<-10	<-1	8
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910106	49595	641877	5533290	<-2	1.16	<-3	32	14	<-1	2.8	<-10	16	84	27	4.51	0.02	0.92	4887	<-1	0.01	20	696	13	<-10	<-5	0.04	40	<-100	3	26	<-10	3	134
910107	49586	641876	5533251	<-2	0.99	<-3	34	12	<-1	5.79	<-10	30	33	66	4.42	<-0.01	0.85	5683	<-1	<-0.01	26	497	14	<-10	<-6	0.03	76	104	4	35	<-10	4	78
910108	52961	642476	5533838	<-2	4.52	8	N/A	84	<-1	0.72	<-10	52	119	109	3.41	3.36	0.39	718	<-1	>10.00	89	336	6	<-10	<-5	N/A	50	213	19	7	<-10	<-1	78
910109	52962	642859	5554039	<-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	118	9	12	<-6	N/A	33	1146	68	<-2	28	<-1	33
910110	52963	642587	5554081	<-2	4.84	<-3	N/A	84	<-1	1.38	<-10	25	29	139	0.18	0.47	0.31	394	9	>10.00	<-1	426	<-1	<-10	<-5	N/A	39	3311	<-1	9	160	2	34
910111	52964	642985	5554081	<-2	2.77	<-3	N/A	34	<-1	2.25	<-10	38	33	75	3.27	1.71	0.31	781	11	>10.00	<-1	277	8	<-10	<-6	N/A	28	2534	3	20	22	4	47
910112	52965	642420	5533559	<-2	3.08	3	N/A	49	<-1	0.54	<-10	28	70	17	1.42	5.78	0.25	276	<-1	>10.00	49	286	<-1	<-10	<-5	N/A	25	1184	20	<-2	<-10	<-1	22
910113	52966	642363	5533802	<-2	3.82	22	N/A	81	<-1	0.77	<-10	68	82	206	2.5	5.36	0.43	475	7	>10.00	97	374	26	<-10	<-5	N/A	49	1100	<-1	7	<-10	<-1	26
910114	52967	642337	5533466	<-2	4.17	<-3	N/A	29	<-1	0.7	<-10	31	105	24	2.14	5.95	0.47	240	3	>10.00	108	331	8	<-10	<-6	N/A	32	1738	19	3	46	<-1	19
910115	52968	642337	5533466	<-2	3.82	5	N/A	25	<-1	0.75	<-10	38	68	43	1.95	6.5	0.34	197	8	>10.00	57	227	8	<-10	<-6	N/A	34	1405	91	<-2	<-10	<-1	20
910116	52969	641534	5533081	<-2	2.61	<-3	N/A	44	<-1	0.13	<-10	4	78	<-1	0.42	2.84	0.02	<-100	7	>10.00	<-1	107	25	<-10	<-6	N/A	45	<-100	104	<-2	<-10	<-1	7
910117	52971	641534	5533081	<-2	1.05	9	N/A	14	<-1	0.02	<-10	<-1	51	17	0.43	2.61	<-0.01	<-100	2	>10.00	<-1	132	<-1	<-10	<-5	N/A	18	<-100	119	<-2	<-10	<-1	3
910118	52972	641534	5533081	<-2	0.83	10	N/A	28	<-1	0.04	<-10	6	67	13	0.48	2.3	<-0.01	<-100	6	>10.00	<-1	<-100	3	<-10	<-5	N/A	6	<-100	31	<-2	<-10	<-1	26

**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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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 (70-75°) 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°) strikes in the Mattabi Mine area to southeast (120°) 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 lithochemical 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 pillowed 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 pillowed 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:

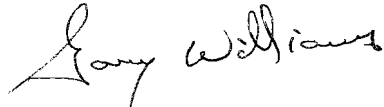
- splays off the main Sturgeon Lake structural, running through the lake northward into the Cobb Lake area;
- mag-related contact between mafic and felsic volcanic package, with numerous offsets of the magnetic signature along strike of the contact, which correspond to the structural splays off SL fault;
- 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.Geol. 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,

A handwritten signature in cursive script that reads "Gary Williams".

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

**References:**

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

Ontario Geological Survey Report 221, 1983. Geology of the Sturgeon Lake Area, Districts of Thunder Bay and Kenora, Ontario.

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**



Table with columns for sample numbers, field IDs, coordinates, elevations, descriptions, and various geological notes. The table contains approximately 50 rows of detailed field data, including sample IDs like 354604, 354605, and 354606, along with their respective field IDs and coordinates. The descriptions include terms like 'mafic schist', 'calc w/ing', and 'at 1.6g resample'. Elevations are listed in the right-hand column, and various geological notes are provided in the final column.





354821	46931	641450	5536910	1180	qtz-tourmaline vms in QP	min blocky py diss				
354822	46933	641451	5536914	3060	QP+qtz+min tourm vn	1% py				
354824	46934	641440	5536919	2060	QP w. qtz vning	min-1/2% diss blocky py	shrd @ 55			
354825	46935	641516	5536816	14	carb soaked mafic schist, silicified			80		
354826	46936	641053	5536790	7	shrd, silic'd, intermediate	min-1/4% diss py		105		
354827	46937	640856	5536804	112	porphyry + qtz	blocky diss py		90		D zone
354828	46938	640821	5536891	1205	qtz po off QP bldr	massive py, min diss py cubes				boulder, E zone
354829	46939	640820	5536874	8	stly carb alt mafic volc, mod shrd		3mm qtz-carb vn			
354830	46940	640902	5536729	<5	silic'd wk carb alt intr, wk-mod shrd		rusty frcts	90		
354831	46941	640427	5537184	<5	granite/QP	f. speckled diss sulf	spotted carb alt			boulder, 2mX3m
354832	46943	640434	5537178	<5	carb alt volc	fine cubey py diss thruout 2+%		90		
354833	46944	640634	5536858	<5	stly carb alt mafic at nose of fold		fold 270 deg			
354834	46945	640634	5536856	<5	QV 1cm, carb+chl alt in maf volc					
354835	46946	640633	5536961	23	silicious dk carb alt shrd w qtz carb vms	fine dk mineral sprinkled thruout	Q-C vms red-brown			float
354836	46947	640635	5537025	<5	QP dktc 30cm, carb alt qtz stockwork	min py cubes	rusty frcts	110		loose on outcrop
354837	46948	640634	5537025	<5	same as above, more rust	py on frcts				
354838	46949	640635	5537022	<5	stly carb alt mafic schist nr QP dktc		qtz flooding	110		
354839	46950	640641	5537057	97	stly carb alt int, 1cm QV	cpy flooded, borinite, blocky diss py	1/2% carb alt			
354840	46951	640641	5537050	40	anastomosing 4cm QV in frg shrd maf	py/cpy along edges	red-orange alt mica	40		
354841	46953	640643	5537053	39	QV in QP	minor blocky py	rose, rusty carb, shrd @	130		
354842	46954	640644	5537053	65	qtz stockwork in QP	blocky py				
354843	46955	640642	5537058	42	very rusted QV in QP	massive sulf vn		130		
354844	46956	640644	5537049	129	QV emanating fr QP to maf volc	tr-min py/cpy	carb destroyed	90		rusty
354845	46957	640661	5537058	28	QP cutting carb alt maf volc		bending			
354846	46958	640662	5537055	<5	QV 3mm in v str carb alt volc		QV fr QP			
354847	46959	640606	5537061	<5	stly carb alt maf schist	min py	qtz-carb vn	90		
354848	46960	640599	5537062	<5	shrd QP	minor py cubes	carb alt, shrd @ 100			
354849	46961	640618	5537064	4415	red alt qtz + QP	min blocky py	rusted out wugs on top of outcrop	185		
354850	46963	640605	5537052	22	stly sil'd carb alt volc beside QP	py conc along frcts				
354851	46964	641336	5537040	24	mafic volc + QP	up to 3% cube py, 5% at ct	carb alt			loose-local
354852	46965	641412	5536937	<5	QP	minor py	carb alt			
354853	46966	640732	5537356	<5	gb-1% blue qtz eyes, nr gran ct	minor py	carb alt on frct			non sl
354854	46967	640737	5537363	<5	same as 853-more carb alt on edge					
354855	46968	640770	5537307	<5	mafic volc?		intense red orange carb alt			
354856	46969	640770	5537312	<5	QP nr volc ct	minor py	carb alt			
354857	46970	640719	5537315	<5	mafic volc nr gran ct w. QV 3-6" rosey	volc has 10% py locky, cpy?	carb alt			
354858	46971	640702	5537281	<5	mafic volc, glassy grey qtz eyes	up to 1% chunky py locky	carb alt			
354859	46973	640692	5537270	<5	mafic volc, v. hard, mgr, conchoidal frct	1% chunky py	carb alt			approx trend 250
354860	46974	640692	5537269	<5	same as 659 except nr qtz vn		more carb alt			
354861	46975	640692	5537274	<5	mlgb?, ultra mafic volc nr ct, part schist	up to 3% cube py on frct	mild carb			
354862	46976	640843	5537366	<5	carb alt mlgb? Or ultra mafic volc?					
354863	46977	640870	5537300	<5	mafic volc schist	minor py	minor carb alt			
354864	46978	640691	5537284	<5	QP	up to 5% chunky py on frct, minor	cube py in rock			
354865	46979	640690	5537233	<5	v. squeezed pillowe?, maf. volc	cube py in plag frags	carb alt in sm vn and frags			non
354866	46980	640655	5537211	<5	mafic volc?, qtz eyes	ogr cube py on frct				
354867	46981	640611	5537197	<5	QP	minor v.f. diss py				
354868	46983	640638	5537134	<5	mafic volc?, extremely carb alt, mgr		0.3cm QV+black vn			fr 3m sqd ang bldr-local
354869	46984	640639	5537057	<5	qtz vn	minor cube + diss py	carb alt			red-brown colour
354870	46984	640639	5537057	<5	80% felsic, 20% mafic	minor sulf, steel grey in mafic	carb alt esp wthr rind			
354871	46985	640755	5536792	<5	mafic volc schist, pink + orange	minor f. cube py	highly carb alt			
354872	46987	640753	5536790	<5	mafic volc, hard, rose + orange	tr-minor py	carb alt			non
354873	46988	640753	5536790	<5	QV 1" w. maf volc schist wall rock	tr sulf.	carb alt			shrd @ 245
354874	46989	640757	5536796	<5	5-10% biotite, rest sugary carb alt plag		orange-rose, rusted			loose-prob local
354875	46990	640766	5536781	<5	intensely squeezed mafic volc	minor cube py				shrd @ 240, dip almost vert
354876	46991	640800	5537016	<5	belt nr qp?, thmgr, dk grey	massive + blebby py/ipo on frct, minor	stgrs + blebs			loose-v. ang, local
354877	46993	640601	5537022	<5	carb alt QP					loose
354878	46996	640372	5531178	<5	carb alt ang float		dk emerald green mineral?			
354879	46997	640372	5531178	<5	grey, cherty, highly alt	minor f. sulf	rusted			v.f. qtz stgrs
354880	46998	640372	5531178	<5	more carb alt float					
354881	46999	640298	5531142	60	grey, f. qtz vn stgrs Xcutting, v. alt	minor f. sulf		275		
354882	48300	640298	5531142	225	walrock with bit of qtz vn	f. blebby py-minor to 1%	rustad			resample 354577 1.5m away
354883	48301	640256	5531148	44	v. hard grey chert-like, sm QV few cm	tourm f. vning min scale, min py	rusty			resample 354577
354884	48302	641767	5535788	7	mafic volc, chert-like, frctrd	minor py	mild rust			
354885	48303	641729	5535919	<5	gb looking, mgr	minor v.f. sulf, biotite				ang float
354886	48304	641526	5535747	<5	mafic volc, greenish, frg	up to 3% blebby irreg py	heavily rusted			
354887	48305	641530	5535725	7	shrd porph granite?	minor py	rusty on frcts			
354888	48307	641497	5535735	<5	mafic volc, frctrd, lt pink+green vn	minor to 1% py-blebby	minor rust			
354889	48308	641470	5535730	<5	mafic volc, frg, frctrd, sm plag	minor cpy in felsic, minor bleb py				
354890	48309	641471	5535727	<5	frctrd, chert-like green grey, f-mgr	up to 3% py+blebby				
354891	48310	641449	5535731	<5	4" QV in mafic volc	minor chunky py	hem alt, qtz vning			subOC tree root (local)
354892	48311	641448	5535731	<5	more QV-rosey	cpy?, chunky py	rusted in places			
354893	48312	641340	5535454	<5	mafic volc, f/mgr	10% blebby py on frct				
354894	48313	641435	5535614	<5	mafic volc, 1/2 cm kspar vn, 1cm QV	minor py, locally 10% blebby				
354895	48314	641794	5535249	<5	qtz porph granite?, kspar alt, at 1" QV	minor py				
354896	48315	641773	5535155	<5	qtz porph	minor py	mild carb alt			
354897	48317	641677	5535131	<5	qtz porph, qtz + tourm vn	minor py	mild rust	287		
354898	48318	641569	5535032	<5	2" qtz vn in QP	minor py	rusted locky			
354899	48319	641291	5535079	15	gran-QP, kspar or hem alt	minor py	rusty			
354900	48320	641711	5534406	<5	mafic volc? Chertish	minor py	rustad, alt			
354901	46994	640575	5537036	<5	QV in mafic schist. 4cm		red, wk carb	90		
354902	46995	640613	5537056	<5	Maf basalt w. min co-qtz vning	mal stn, py/cpy along vms				
354903	46996	640649	5537096	<5	Qtz + porphyry	min diss py	carb			
354904	46997	639409	5531579	323	Fgr banded lt green/red. Fresh-gry.	3% fine blebby py, pos cpy	str carb, silicious			Resampling Granite Bay Is.
354905	46998	639406	5531578	751	Cgr'd sil'd pink Granite, banded, red+blk	1% blebby py	str carb			Resampling Granite Bay Is.
354906	46999	639406	5531578	135	Same as 354904, no Qtz		str carb			Resampling Granite Bay Is.
354907	47000	636385	5531543	2600	Same as 354904, no Qtz	2-3% f diss py cubes, min cpy	str carb			Resampling Granite Bay Is.
354908	47001	639397	5531543	19	Fgr'd Maf Volc-grey. Qtz flooded	1% py, min cpy fine + diss	str carb			Resampling Granite Bay Is.
354909	47003	637861	5531445	<5	Fgr'd sil'd volc tuff. Dark. Hard. Sh'd	3% mt, sphal, min py, tr cpy, gt	carb, fracts	140		
354910	47004	637657	5531672	<5	6cm gran dyke in UM-vol. sh'd	min diss py	rusty	170		
354911	47005	637653	5531669	<5	Dark sil'd maf volc w distinct Q xtds	blocky py, sphal				
354912	47006	639897	5531258	<5	Sh'd basalt. Heavy, dark. Q-carb on fract	min py/cpy/mt		110		
354913	48321	641436	5536843	23	Sh'd QP + QV, 1cm	min-1% blocky py, min cpy	carb			
354914	48322	641440	5536893	9	Qtz-sulf vn cutting QP schist			65		
354915	48323	641360	5536912	6	Sh'd QP. Min x-cutting Q-sulf vn	min diss py		95		
354916	48324	641407	5536842	<5	maf schist near QP	min diss py	str carb	65		
354917	48325	641073	5536416	<5	QP schist	tr py	str carb	70		
354918	48327	641105	5536423	<5	QV in sil'd Porphyry/volc	py cubes	rusty			Loose-probably local
354919	48328	641060	5536544	32	Volc schist, fgr'd	5% cubey diss py	carb, yellow/red	120		
354920	48329	641061	5536547	34	2cm QV on surf. in volc	Loc msv cpy, mal stn	wk carb			
354921	48330	641029	5536585	<5	Sh'd Volc w min diss Qtz globs	1/2% py	v sil perv carb			
354922	48331	641043	5536593	<5	Q-Carb vn in Maf schist	tr sulf.	carb, rusty	100		
354923	48332	641029	5536601	24	QP + Qtz vms 2-5mm.	min diss py cubes	carb, min rust			Boulder
354924	48333	640679	5536382	<5	7cm QV in maf	loc min cube py				
354925	48334	640431	5536441	<5	Rose QV in sh'd Maf basalt	loc py	rusty			
354926	48335	640756	5536139	<5	Sh'd QP min QVs	min cube py	carb	95		
354927	48337	640589	5536004	<5	Cgr'd gabbro. Sh'd	py/ipo stgrs	rusty	140		
354928	48338	640516	5536055	7	QP	py				



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

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

2129269

Scale 1 : 4 000  
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*

3012136

3012137

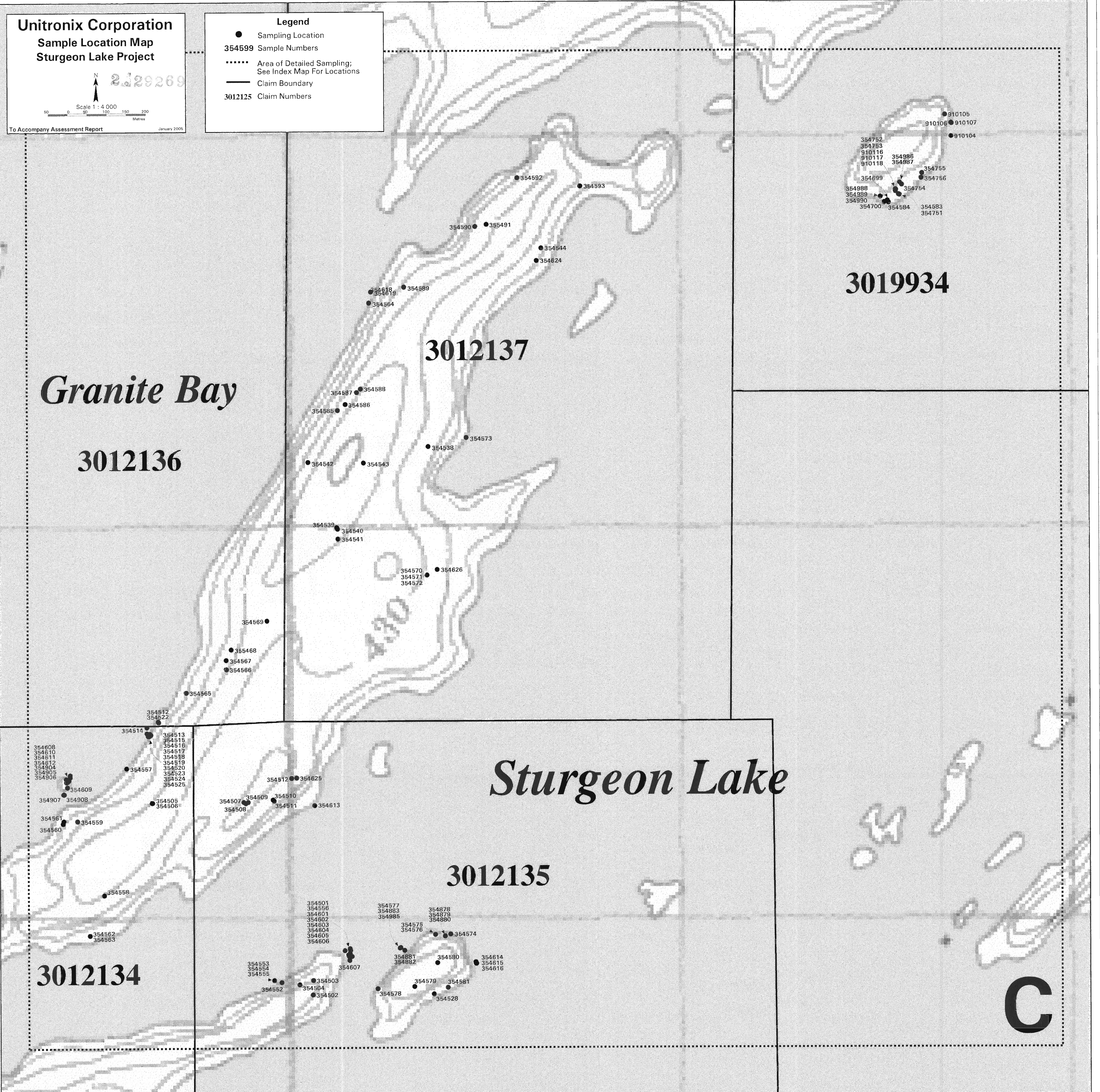
3019934

*Sturgeon Lake*

3012135

3012134

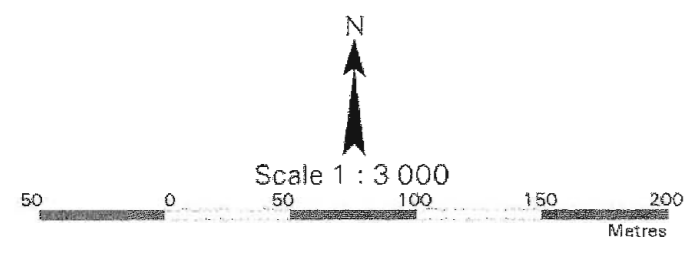
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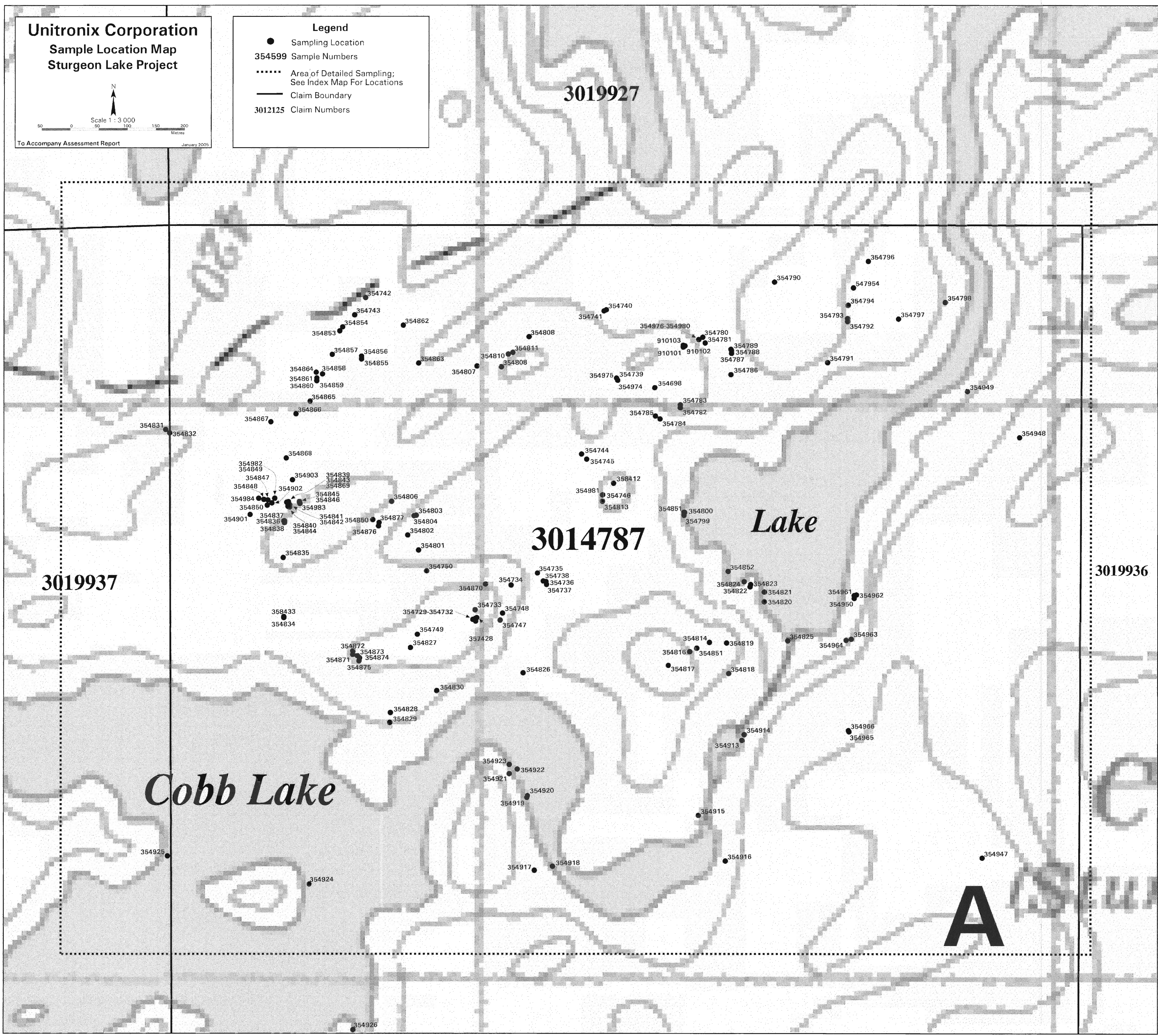


**Unitronix Corporation**  
**Sample Location Map**  
**Sturgeon Lake Project**



**Legend**

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



# Memo

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

2. 29269

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On Thursday September 25, I visited the Cobb Lake Property with one of the vendors, Mr. Sherridon 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 Sherridon 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 upto 7982 ppb was obtained from the A Zone from samples Karl Bjorkman took earlier in the year. Historically values of upto 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

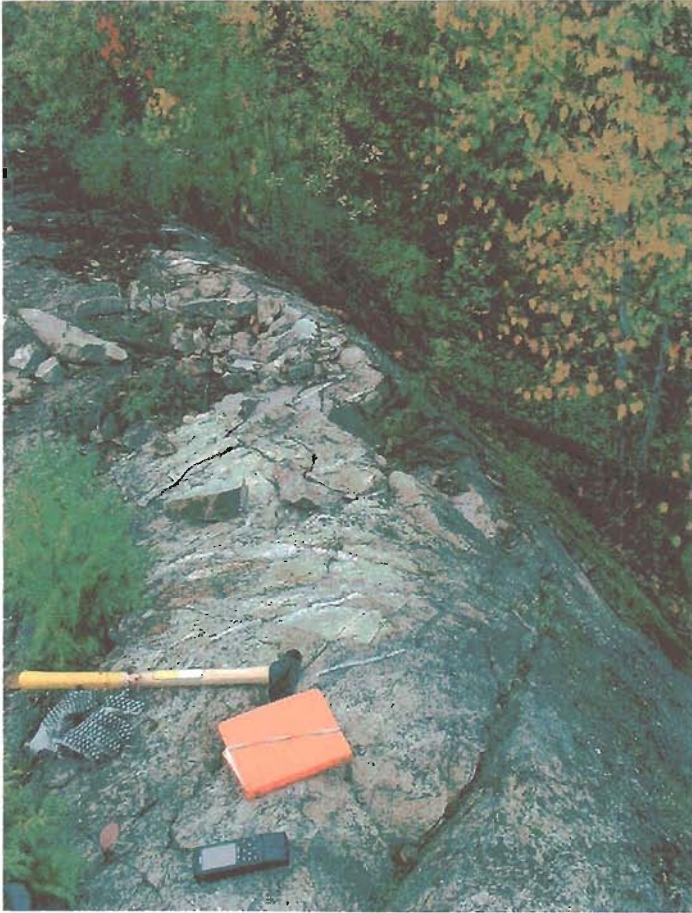


Ladder Veins In Ankerite MV.jpg

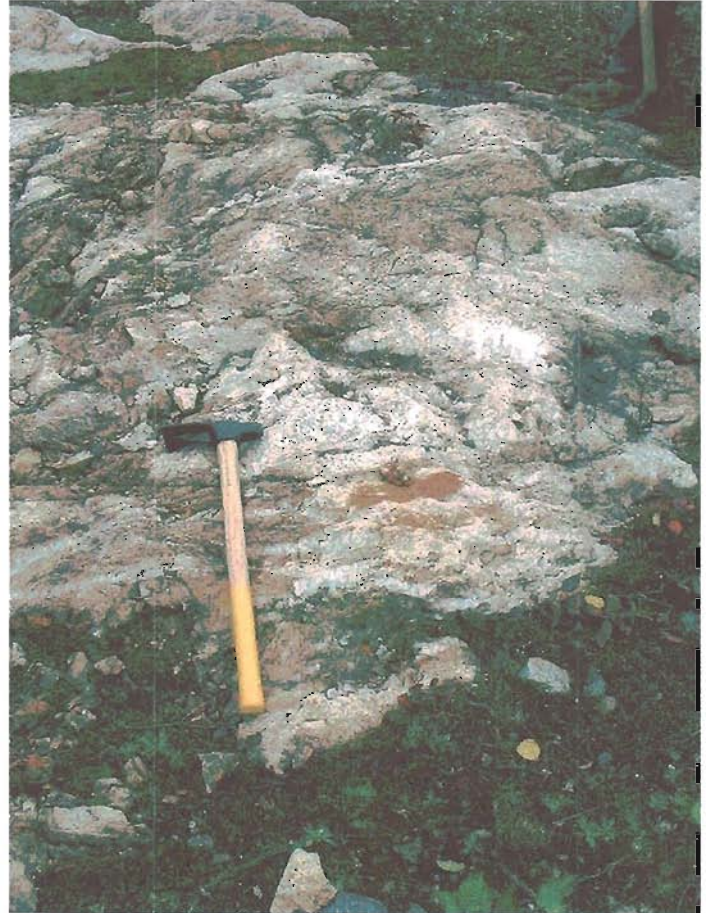


A Zone Ladder Veins in QFP.jpg

# COBB BAY PROPERTY

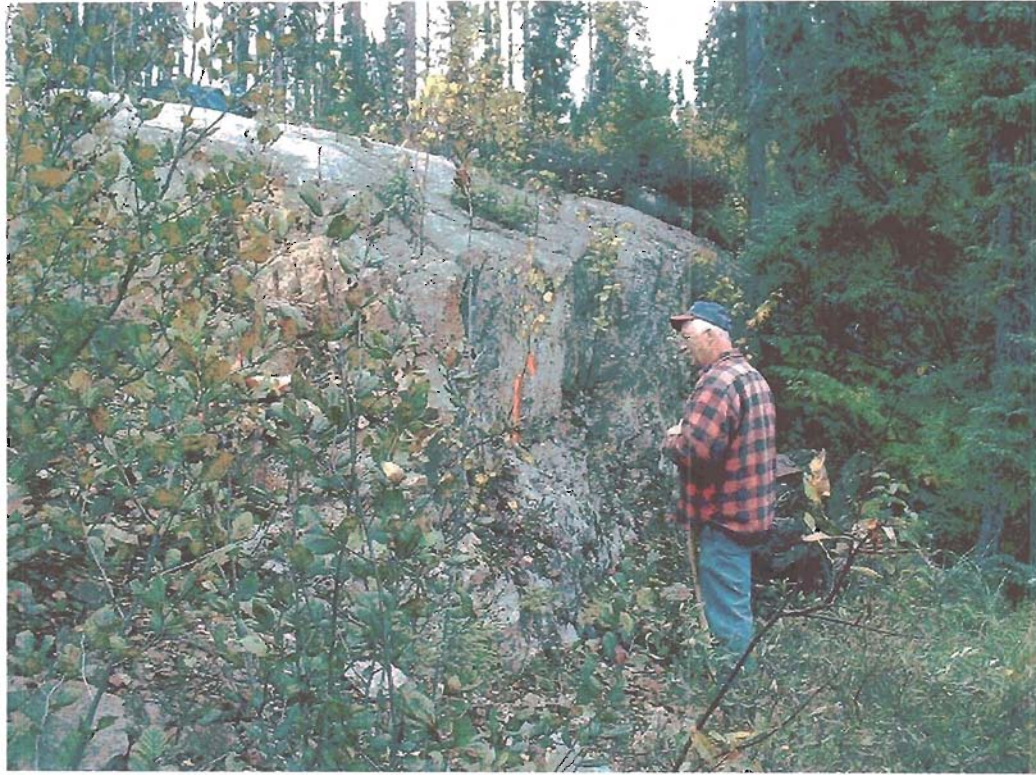


Weak Ladder Veins in QFP C Zone.jpg



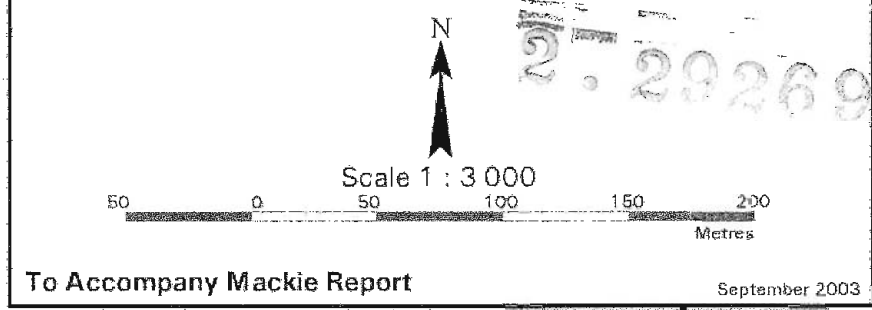
D Zone strong veining.jpg

# COBB BAY PROPERTY



B Zone .jpg

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

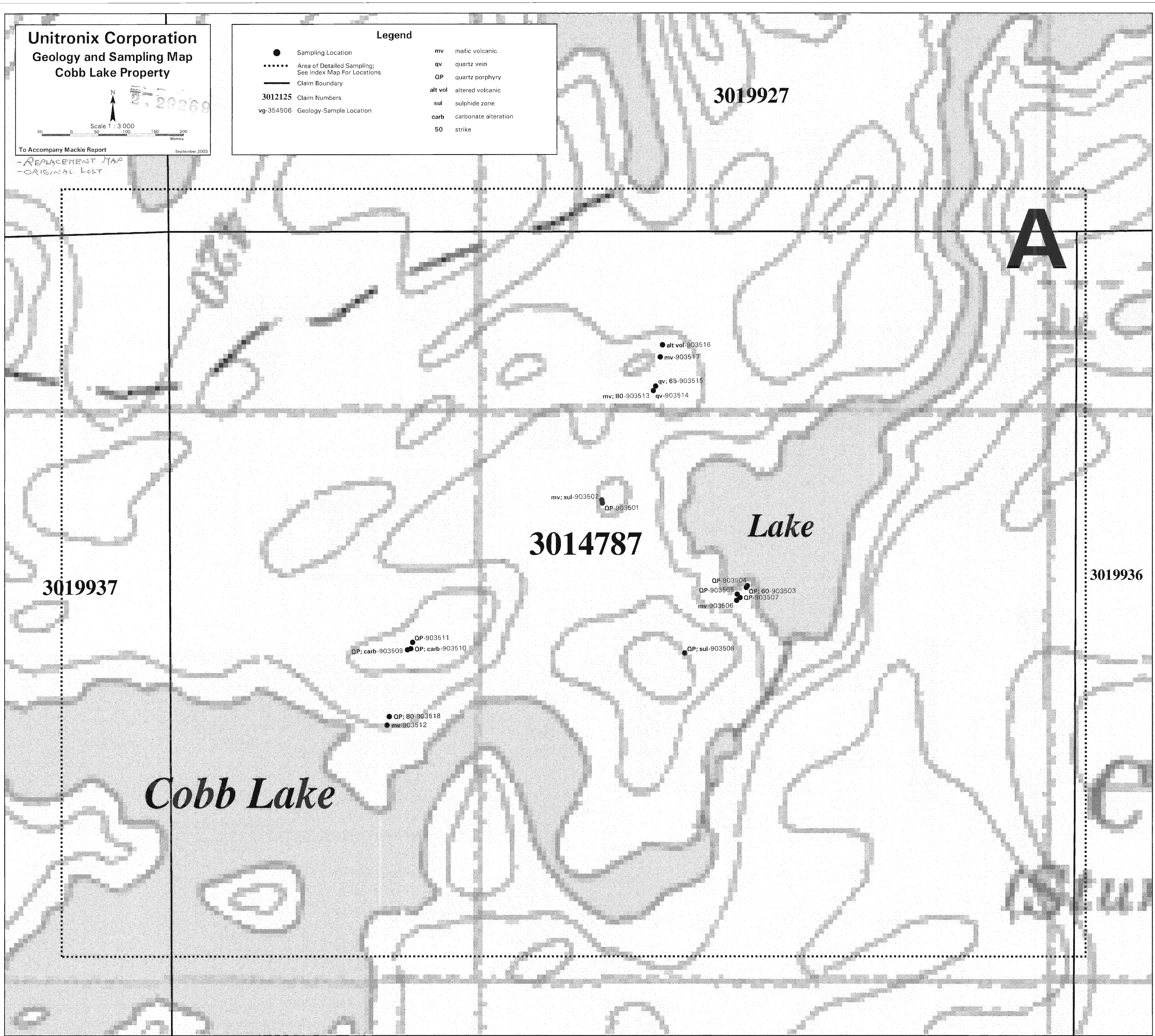


- REPLACEMENT MAP  
- ORIGINAL LOST

**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



**A**