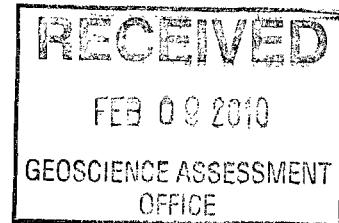


Summary Report

**Prospecting Activities in
Jessie Lake and Jumping Lake Areas- Fourbay Lake
Northwestern Ontario**

September 26th – October 6th, 2008

2.43394



Prepared for:

Ministry of Northern Development and Mines

Submitted by:

Aur Lake Exploration Inc.

December, 2009

Revised:

February, 2010

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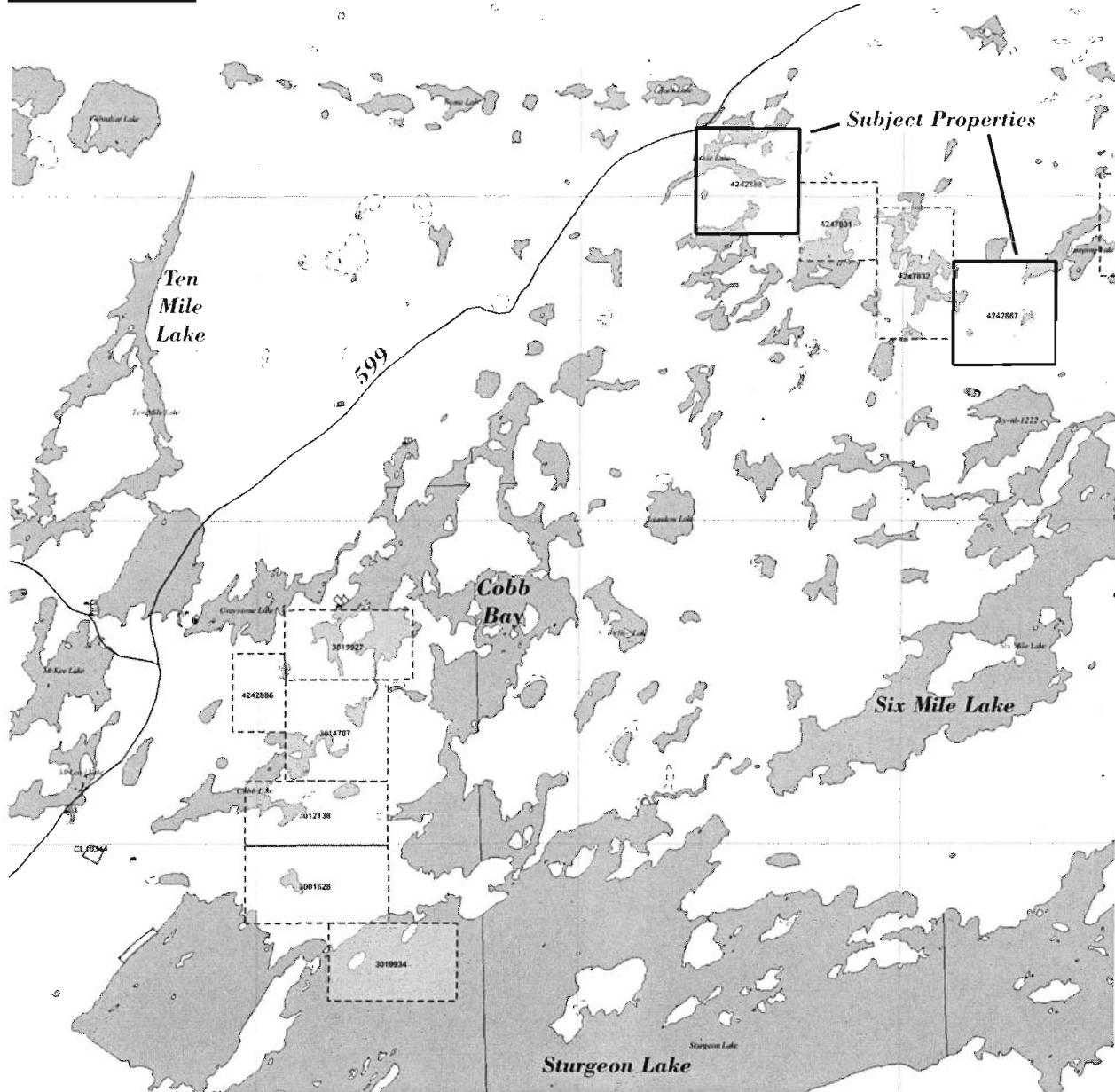
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0.5 KEY PLAN



1.0 INTRODUCTION

A prospecting and sampling program was undertaken on part of the Jessie Lake and Jumping Lake claims held by Aur Lake Exploration Incorporated in the Sturgeon Lake greenstone belt during the period of September 28th – October 1st, 2008. The work was done on claim numbers 4242887 and 4242888.

2.0 LOCATION AND ACCESS

The Jessie Lake claim (approx 50.04° north / 90.94° west) has its north-west corner transected by Provincial Road 599, and there is a canoe launch onto Jessie Lake immediately adjacent to the highway. The Jumping Lake claim (approx 50.02° north / 90.88° west) is approximately 4.4 km south of highway 599, and is accessible via the Six Mile Lake Road (5.0 km), and then the Jumping Lake Road (3.85 km) from there. Jessie Lake was accessed by truck to the canoe launch and then by canoe. The Jumping Lake claim was accessed by truck to the intersection of the Six Mile Lake Road and the Jumping Lake Road, and from there by ATV to just inside the claim's northern boundary. From there access was by foot.

3.0 PERSONNEL

During the program in the field, Michael Bulatovich (MB), the company's Chief Operations Officer, was accompanied by either T.J. O'Connor (TJ) or Hunter Fassett (HF) as helpers, both of Ignace Ontario. HF was present on the days spent on Jessie Lake and TJ was present at Jumping Lake.

4.0 REGIONAL GEOLOGY – JESSIE LAKE AND JUMPING LAKE AREAS

The subject areas are located with the Archean greenstone belt of the Wabigoon Subprovince. The rocks have been subject to greenschist-lower-amphibolite facies metamorphism and as such are referred to as metavolcanic and metasedimentary units. The area is underlain by mafic pillows and flows. There is a substantial trondjemite stock at the north end of the Jumping lake claim, and proximate to that there is a quartz feldspar porphyry intrusion. There are minor occurrences of crystal tuff in narrow lenses and a metasedimentary unit bearing sulphide facies iron. Jessie Lake is consistently underlain by mafic pillows and flows.

5.0 RATIONALE FOR THE WORK PERFORMED

Both areas were included in the compendium of gold occurrences in the Sturgeon Lake by Janes in 1981, and have been the subject of interest by various parties over the 20th century. They are newly staked properties for the Aur Lake Exploration Inc.

6.0 DAILY LOG

Friday September 26th, 2008

Saturday morning was spent MB from Toronto into Thunder Bay. There a truck was rented, before driving out to the accommodations at Cobb Bay Lodge.

Saturday September 27th, 2008

(Saturday was spent on another property for another company.)

Sunday September 28th, 2008

The crew left the camp at 8:00 a.m. with canoe lashed to truck and drove to the Jessie Lake canoe launch at the side of the highway. The canoe was launched and paddled towards the GPS coordinates given in the Janes compilation, but they led to a low grassy area on the shore. An outcrop better matching the description in the compilation slightly to the north-east of the coordinates turned out to be the location of the historic pit.

The first pit is right at lake level, with an arc of schistose angular clasts strewn into the water, where they are heavily stained by iron oxide. There is a low wall of rock at the east side of the pit having rock matching that of the clasts, in what appears to be a narrow area of intense shearing. A minor semi-massive sulphide vein approximately 3 mm wide was found in the wall as well as another minor quartz vein about 6mm wide.

The width of the shear is less than 2 m. It dips at about 60 degrees to the south and seems to trend roughly east as previously described. Immediately to the north is a massive mafic outcrop, visible from quite a distance across the lake. To the south, the shear dissipates quickly into and unfoliated mafic volcanic rock. There is some minor bull quartz veining in the mafics to the north of the shear, which appear to be unaltered and unmineralized.

The shear does not appear again at the surface along strike as there is overburden. Two other hand dug trenches were found slightly inland, and slightly to the south of the trend as interpreted. The first was

only a meter to the SE and about 2 meters higher in elevation, as this is a steeply sloped area. The second was about 4 meters further SE and another 2 m higher. The sides and bottoms of both trenches were made of soil, and would require some excavation.

Traverses were undertaken to seek further exposure of the shear to the east, but were hampered by overburden and blow down. While two other outcrops were found nearby they showed no sign of the shearing or veining, so we returned to the trenches to clear them of soil and expose as much outcrop as was possible. We took several samples from among the loose clasts, and then headed back in the canoe around 4:00 p.m.

Monday September 29th, 2008

The crew left the camp around 8:30 with canoe and truck, and drove to the launch. They paddled along the southern shoreline near the occurrence looking for any re-emergence of the shear but didn't find any. They paddled beyond the blast pit for the same reason with the same result. Arrived at the pit around 9:30 a.m. and started digging with shovels and picks. They exposed some of the perimeter of the blast pit, removing several small trees in the process, and took samples from the shear and from rock adjacent on both sides out of the exposed pit wall.

They also spent time excavating the middle and upper trenches. In the case of the middle trench, they found and sampled rock similar to that in the lower trench and took two samples from there.

After taking numerous samples from the clasts around the edge of the blast trench, they canoed and drove back to the lodge, arriving at about 5:30 p.m.

Tuesday September 30th, 2008

The crew left the lodge at 8:30 with truck and ATV on a trailer. The truck was taken as far as the top of the Jumping Lake road, and from there progress was made to the loop at the bottom of the Jumping Lake road by ATV by around 9:00 a.m. From there, a branch of the trail to the west was traversed, and then they headed out directly to the coordinates for the occurrence given by Janes. Parts of the walk were through very heavy young white spruce forest, and it was decided that an alternate route would be used for the return trip. After crossing the creek out-flowing from McKinnon Lake an outcrop was found with quartz-carbonate veins and evidence of previous work. The vein bears at 30/210 and dips at about 40 degrees to the SE.

A system of trenches was discovered to the north of this outcrop. The first appeared to be made by bulldozer, and was at the north end of the outcrop. This has been designated Trench 1.

About 15 meters further NE along the trend of the vein is the bottom of a 20 m long hand-dug trench roughly on strike with the vein. The trench narrowed a bit in the middle, where some large slabs and blocks of bull quartz were visible in the bottom of the trench. This has been designated Trench 2.

Four meters beyond the top of Trench 2, a cut-off trench was found dug perpendicular to the strike of the vein. It has been designated Trench 3.

All the quartz found in these trenches seems to have been processed with tools, as they showed sometimes very smooth, flat faces several inches across. Around the area of Trench 2, large blocks of quartz were found lying on the ground, and the largest of these showed a set of radial fractures converging at a single point, which was interpreted as evidence of explosives use. Also found there were several Imperial Oil drums bearing date stamps from the early 1940's, and some narrow diameter drill cores. The drill cores were not stored in any organized fashion, but strewn on the ground.

Grab samples were taken from the veins found at the "main" outcrop (Samples S-100 to S-106), and the crew started to hike back to the ATV around 4:00 p.m., taking a new more indirect route back to the Jumping Lake road. They arrived back at the lodge around 5:30 p.m.

Wednesday October 1st, 2008

MB and TJ again left the lodge at 8:30 with truck, and ATV. Access to the site was gained on the same route as was used to leave the night before. They arrived at the vein after 9:00 a.m., and proceeded to clear away some of the debris from the sides and bottom of Trench 2. This revealed that the large white quartz slab on the floor of the trench had been blasted from the side of the trench. On the east side wall of the trench a bifurcating quartz vein was exposed, and sampled along with the mafic contacts adjacent to it.

Back at the main outcrop, the trend of the vein was extended to the south as possible to an extent of approximately 2.5 meters. After that tree roots and increasing depth of overburden prevented further exploration with hand tools. The overburden was explored at some distance to the south along the strike of the vein, but the area was found to be low and wet, and without any outcrop.

The vein was sampled at 4 more locations at the main outcrop. (Samples S-200 to S-203.) The mostly white quartz often showed yellow to orange staining, and sometimes euhedral pyrite over 20 mm across. A minor shear bearing at 57 and a diabase dike approximately 200 mm in width occur at the south end of the exposure, and the vein twists a tight S-turn in the same area.

In the area of the trench 2, 5 grab samples were chipped out of the trench wall close to the upper and lower contacts of the quartz vein. (Samples S-210 to S-214.) The samples taken were packed up, and the crew started to hike back to the ATV around 4:00 p.m., taking the same route back. They arrived back at the lodge around 5:30 p.m.

Thursday October 2nd, 2008

MB and TJ left the lodge at 8:30 with the truck, and ATV. The same route was used to get to the site. They arrived at the south shore of McKinnon Lake at 9:00 a.m., and from there MB and TJ walked NE along the shoreline of McKinnon Lake to look for any extension of the vein there. An outcrop was found, called the lakeshore outcrop, where numerous quartz veins were found striking 0/180 and dipping sub-vertically. These veins were all less than 25 mm wide and closely spaced. They showed considerable ferro-carbonates, as did the adjacent country rock, which were meta-basalt. The adjacent country rock showed carbonate and sericite alteration up to 0.5 m from the contact with the quartz. The sericitic rock showed pronounced foliation.

The crew walked further along the shore and found an area of pronounced shearing just 25 m away. There some highly schistose and carbonatized rock was found with a strike of about 220. The foliation was near vertical, and between the foliations, small quartz-dolomite-ankerite veins could be seen. The strike of this formation pointed back to the quartz-carbonate veins mentioned immediately above, so the crew returned there. 4 grab samples were taken from this location. (Samples S-312 to S-315.)

Following the strike of these 180 bearing veins south into the forest, the crew found another cut-off trench, hand-dug and perpendicular to the strike of the lakeshore quartz-carbonate veins. This trench was about 7 m long and up to 2.5 m deep at the west end of it. No bedrock was visible in this trench, and it was heavily overgrown. This has been designated Trench 4.

Trench 4 was at the north end of a substantial, shallowly sloping outcrop that showed evidence of being made by a bulldozer scraping away a minimal amount of overburden. Some tag alders had begun to take

root at the bottom of it, and a bull quartz vein was found in it bearing at 182, just beyond a minor shear bearing 226.

Just a few meters beyond the eastern edge of this clearing, an L-shaped trench was found. It was also hand-dug, and showed substantial slabs of bull quartz in it. It has been designated as Trench 5, and TJ began digging in this trench to better uncover the vein in it while MB traversed the immediate area. Only two substantial outcrops were found in so doing. The first was a hill immediately on strike with the 210 vein in trench 2. The rock here was unmineralized, but highly fractured. The second, found further north along the same trend, was a high massive outcrop without any signs of mineralization or shearing.

MB also traversed the area immediately east of the main outcrop. The ground soon descended quickly to a broad, flat, and wet terrain where no outcrop was found. Access was hampered by extensive blow down, where the ground could not be reached.

MB returned to Trench 5 to review the progress made by TJ. The vein in this trench seemed to be bearing at about 75 and dipping at about 30, but it was impossible to establish that this was in situ and not moved from its original location since it was now assumed that blasting had taken place on the occurrence.

3 samples were taken from the mafic contacts with the quartz, top and bottom, and of an unidentified soft black mineral found attached to an angular quartz boulder, assumed to be local. The mineral was aphanitic, less than 2 on the Mohs scale, over 90% black, with minor small isolated white specs in it. Its weathered surface had a dull luster. (Samples S-302, S-310, S-311 and S-301 respectively.)

The crew collected all the samples and tools and left the site on the AVT at about 4:30, returning back at the lodge 6:00 p.m.

Friday October 3rd, 2008 to Sunday October 5th, 2008

These days were spent working on another claim nearby.

Monday October 6th, 2008

Monday was spent packing up all samples and equipment and driving back to Thunder Bay. The pump and accessories were put into storage, and the samples were delivered to the Accurassay Lab. The rental truck was returned and MB flew back to Toronto, arriving in the evening.

This report was completed on November 26th, 2009 by Michael Bulatovich.



APPENDIX A

Sample Assay Results

Certificate of Analysis

Thursday, November 26, 2009

Unitronix
 1603-7 Jackes Avenue
 Toronto, ON, CAN
 M4T 1E3
 Email#: mb@michaelbulatovich.ca

Date Received: 10/06/2008

Date Completed: 10/17/2008

Job #: 200843755

Reference:

Sample #: 59 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
310211	S-1	8	<0.001	0.008
310212	S-2	5	<0.001	0.005
310213	S-3	3040	0.089	3.040
310214	S-4	2907	0.085	2.907
310215	S-5	3582	0.104	3.582
310216	S-6	1648	0.048	1.648
310217	S-7	865	0.025	0.865
310218	S-100	3718	0.108	3.718
310219	S-101	8259	0.241	8.259
310220	S-102	3808	0.111	3.808
310221	Dup	S-102	3827	0.112
310222		S-103	281	0.008
310223		S-104	273	0.008
310224		S-105	280	0.008
310225		S-106	817	0.024
310226		S-20	806	0.024
310227		S-21	482	0.014
310228		S-22	1706	0.050
310229		S-23	1645	0.048
310230		S-24	1019	0.030
310231	Dup	S-24	1021	0.030
310232		S-25	918	0.027
310233		S-26	407	0.012
310234		S-27	78	0.002

Certificate of Analysis

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Date Completed: 10/17/2008

Job #: 200843755

Reference:

Sample #: 59 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
310235	S-28	5	<0.001	0.005
310236	S-29	1434	0.042	1.434
310237	S-30	1529	0.045	1.529
310238	S-31	2712	0.079	2.712
310239	S-32	3192	0.093	3.192
310240	S-201	5635	0.164	5.635
310241	S-202	2421	0.071	2.421
310242	S-203	3248	0.095	3.248
310243	Dup	3039	0.089	3.039
310244	S-210	344	0.010	0.344
310245	S-211	29	<0.001	0.029
310246	S-212	732	0.021	0.732
310247	S-213	16	<0.001	0.016
310248	S-214	21	<0.001	0.021
310249	S-301	133	0.004	0.133
310250	S-302	205	0.006	0.205
310251	S-310	2418	0.071	2.418
310252	S-311	3844	0.112	3.844
310253	S-312	1287	0.038	1.287
310254	S-313	330	0.010	0.330
310255	S-314	746	0.022	0.746
310256	S-315	5505	0.161	5.505
310257	S-400	32	<0.001	0.032
310258	S-401	88	0.003	0.088

Certificate of Analysis

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Date Completed: 10/17/2008

Job #: 200843755

Reference:

Sample #: 59 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
310259		S-402	30	<0.001	0.030
310260		S-403	181	0.005	0.181
310261		S-404	56	0.002	0.056
310262		S-405	46	0.001	0.046
310263	Dup	S-405	51	0.001	0.051
310264		S-406	47	0.001	0.047
310265		S-407	45	0.001	0.045
310266		S-408	25	<0.001	0.025
310267		1	86	0.002	0.086
310268		2	643	0.019	0.643
310269		3	40	0.001	0.040
310270		4	330	0.010	0.330
310271		5	47	0.001	0.047
310272		6	42	0.001	0.042
310273	Dup	6	43	0.001	0.043
310274		7	35	0.001	0.035

PROCEDURE CODES: ALFA1

Certified By:



Derek Demianuk H.B.Sc., Laboratory Manager

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

The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL903-0407-11/26/2009 1:34 PM



1046 Gorham Street
Thunder Bay, ON
Canada P7B 5X5

Tel: (807) 626-1630
Fax: (807) 622-7571

www.accurassay.com
assay@accurassay.com

Unitronix
Date Created: 09-03-16 10:49:17 AM

Job Number: 200940412

Date Received: Mar 5, 2009

Number of Samples: 44

Type of Sample: Pulp's

Date Completed: Mar 13, 2009

Project ID:

- * 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	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
36758	S-1	<1	2.93	12	47	7	<1	10	2.28	6	43	102	174	6.78	0.03	11	1.92	1237	9	0.03	37	321	10	<5	<5	0.04	<10	21	2823	2	149	<10	6	130
36759	S-2	<1	3.45	7	43	3	<1	10	0.65	6	49	259	69	6.73	<0.01	16	2.35	1693	6	0.02	107	228	9	<5	<5	0.05	<10	10	2184	3	100	<10	3	104
36760	S-3	2	0.19	7	43	19	<1	<1	5.20	<4	21	216	115	3.27	0.10	2	1.29	1684	<1	0.05	52	1434	15	<5	<5	0.02	<10	233	434	3	38	24	7	90
36761	S-4	2	0.21	7	46	25	<1	5	6.87	<4	19	176	176	4.26	0.14	2	1.71	2156	<1	0.05	58	999	13	<5	<5	0.03	<10	264	432	4	71	22	5	112
36762	S-5	2	0.58	8	45	46	<1	13	6.20	<4	25	191	126	3.98	0.30	5	1.70	1974	<1	0.08	65	401	67	<5	<5	0.03	<10	268	849	5	80	21	4	87
36763	S-6	3	0.53	7	54	56	<1	8	8.90	4	25	217	37	5.26	0.39	4	2.17	3547	<1	0.09	78	1206	12	<5	<5	0.03	<10	472	908	7	150	22	6	118
36764	S-7	<1	0.13	8	55	21	<1	9	>10.00	6	18	121	15	6.92	0.05	3	2.71	4440	3	0.06	69	1743	23	<5	<5	0.03	<10	754	376	2	43	17	9	174
36765	S-100	2	0.22	136	45	5	<1	4	0.60	<4	14	434	23	1.69	0.03	2	0.13	203	2	0.06	15	<100	10	<5	<5	0.06	<10	13	281	<1	15	<10	<1	21
36766	S-101	2	0.18	223	48	4	<1	<1	0.29	<4	2	644	13	1.53	0.03	1	0.09	125	2	0.07	13	<100	13	<5	<5	0.04	<10	8	150	<1	10	<10	<1	14
36767	S-101	2	0.22	265	53	5	<1	2	0.35	<4	3	756	15	1.80	0.03	2	0.10	147	3	0.08	15	<100	12	<5	<5	0.07	<10	10	181	<1	11	<10	<1	17
36768	S-102	1	0.06	85	52	2	<1	<1	0.17	<4	2	573	14	1.00	0.01	<1	0.07	134	2	0.02	12	<100	3	<5	<5	0.02	<10	14	<100	<1	5	<10	<1	10
36769	S-103	1	0.13	27	51	2	<1	5	0.13	<4	1	697	10	0.81	0.04	<1	0.03	121	2	0.09	12	<100	4	<5	<5	0.04	<10	13	<100	2	<2	<10	<1	7
36770	S-104	<1	0.26	80	47	6	<1	<1	0.17	<4	3	436	11	1.27	0.02	2	0.19	167	2	0.02	10	<100	3	<5	<5	0.02	<10	13	<100	2	<2	<10	<1	12
36771	S-105	1	0.33	360	45	22	<1	5	0.02	<4	11	559	29	3.01	0.09	3	0.16	144	8	0.06	20	<100	10	<5	<5	0.07	<10	4	<100	7	22	<10	<1	27
36772	S-106	<1	0.08	427	47	5	<1	3	0.55	<4	4	426	17	2.10	0.02	<1	0.03	121	3	0.03	9	<100	5	<5	<5	0.02	<10	9	109	<1	6	<10	<1	12
36773	S-20	2	1.75	8	47	38	<1	3	6.12	<4	31	224	360	4.30	0.31	10	2.00	1681	<1	0.03	90	416	10	<5	<5	0.03	<10	164	556	<1	110	<10	4	117
36774	S-21	1	1.54	11	47	49	<1	7	5.40	<4	33	236	122	4.72	0.48	9	2.30	1822	<1	0.04	105	168	12	<5	<5	0.02	<10	149	899	<1	115	<10	2	95
36775	S-22	2	1.08	8	45	64	<1	3	6.29	<4	35	200	331	4.23	0.59	7	1.93	1630	<1	0.05	99	166	24	<5	<5	0.02	<10	157	1074	3	126	11	3	95
36776	S-23	<1	0.81	8	37	56	<1	3	5.57	<4	35	143	81	4.30	0.28	5	1.64	2225	<1	0.05	89	335	8	<5	<5	0.02	<10	209	628	7	86	11	3	115
36777	S-24	<1	1.60	7	40	61	<1	3	6.42	<4	26	251	249	4.66	0.47	9	2.09	2306	<1	0.04	86	269	7	<5	<5	0.02	<10	217	1051	2	207	<10	3	137
36778	S-24	<1	1.89	7	58	71	<1	7	7.62	5	32	306	298	5.49	0.56	11	2.47	2724	<1	0.05	101	319	12	<5	<5	0.03	<10	256	1265	5	245	11	4	93
36779	S-25	1	0.98	9	49	68	<1	6	7.89	<4	27	149	40	4.78	0.44	6	2.33	2773	<1	0.05	90	315	9	6	<5	0.03	<10	280	791	5	105	11	4	93

Certified By:
Derek Demianiuk, H.Bsc.

Unitronix

Date Created: 09-03-16 10:49:17 AM

Job Number: 200940412

Date Received: Mar 5, 2009

Number of Samples: 44

Type of Sample: Pulp's

Date Completed: Mar 13, 2009

Project ID:

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Accr. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
36780	S-26	<1	2.73	20	47	31	<1	2	9.25	<4	36	287	103	4.87	0.23	14	2.35	2445	<1	0.03	103	191	6	6	<5	0.04	<10	239	890	2	250	<10	4	117
36781	S-27	3	3.75	7	49	8	<1	9	4.18	7	45	107	145	8.02	0.03	15	2.41	2710	8	0.03	59	352	7	<5	<5	0.06	<10	37	3512	6	319	<10	13	97
36782	S-28	1	3.86	8	45	32	<1	15	4.27	7	45	94	67	8.68	0.22	14	2.32	2727	10	0.02	59	424	7	<5	<5	0.05	<10	38	2983	3	298	<10	11	100
36783	S-29	1	0.30	7	50	53	<1	12	9.22	6	25	193	84	6.28	0.20	3	2.32	3680	3	0.05	79	701	22	<5	<5	0.03	<10	523	725	4	100	23	5	141
36784	S-30	<1	0.88	6	51	49	<1	6	5.69	<4	30	262	353	4.34	0.45	6	1.94	1658	<1	0.05	85	163	13	<5	<5	0.02	<10	192	921	3	115	<10	2	84
36785	S-31	2	0.15	7	51	17	<1	7	6.17	<4	23	250	25	3.88	0.09	2	1.53	2022	<1	0.05	58	1480	18	<5	<5	0.03	<10	290	360	<1	37	20	7	92
36786	S-32	2	0.25	5	48	32	<1	7	7.39	4	25	218	99	5.02	0.18	2	1.85	2633	3	0.05	71	1228	15	<5	<5	0.02	<10	349	554	1	69	23	6	110
36787	S-201	1	0.18	40	49	7	<1	5	0.65	<4	3	576	9	1.03	0.02	2	0.11	201	1	0.03	13	<100	6	<5	<5	0.03	<10	10	135	<1	12	<10	<1	7
36788	S-202	<1	0.88	217	43	4	<1	5	0.12	<4	16	392	26	2.95	0.01	6	0.72	325	4	0.04	26	<100	6	<5	<5	0.05	<10	4	871	<1	58	<10	2	34
36789	S-203	1	0.34	61	52	5	<1	<1	0.09	<4	3	635	9	1.20	0.06	2	0.13	152	2	0.12	12	<100	7	<5	<5	0.04	<10	6	<100	<1	18	<10	<1	9
36790	S-203	1	0.33	57	46	5	<1	4	0.09	<4	3	615	9	1.17	0.06	2	0.12	149	2	0.11	12	<100	8	<5	<5	0.04	<10	7	<100	<1	17	<10	<1	11
36791	S-210	<1	1.78	34	48	99	<1	9	1.65	6	46	101	99	6.93	0.33	24	1.10	1654	8	0.07	52	469	7	<5	<5	0.04	<10	26	694	<1	58	<10	6	58
36792	S-211	<1	2.38	26	50	72	<1	12	4.38	7	44	125	111	8.13	0.33	15	2.03	1438	10	0.06	51	426	13	<5	<5	0.04	<10	68	675	1	103	<10	7	79
36793	S-212	<1	2.18	62	45	126	<1	11	0.53	7	53	102	71	9.00	0.35	18	1.16	2118	11	0.08	52	453	13	<5	<5	0.04	<10	14	695	<1	83	<10	6	78
36794	S-213	<1	3.43	20	41	77	<1	15	0.24	8	50	107	147	9.96	0.19	22	2.04	1922	11	0.05	65	502	11	<5	<5	0.05	<10	10	637	7	122	<10	5	121
36795	S-214	<1	3.19	23	42	59	<1	11	2.15	6	41	95	116	8.00	0.19	18	2.16	1468	9	0.11	50	399	10	<5	<5	0.07	<10	34	641	<1	135	<10	3	98
36796	S-301	<1	6.40	15	40	14	<1	18	0.08	9	37	84	11	>10.00	0.06	47	4.51	922	10	0.07	30	<100	8	<5	<5	0.06	<10	7	368	4	403	<10	2	166
36797	S-302	<1	5.42	14	47	17	<1	11	0.34	8	40	116	23	>10.00	0.08	39	3.84	737	11	0.06	43	336	11	<5	<5	0.04	<10	10	861	4	293	<10	4	132
36798	S-310	<1	2.15	26	40	16	<1	7	2.02	<4	25	242	52	5.09	0.05	14	1.69	745	6	0.05	23	<100	5	<5	<5	0.04	<10	35	378	1	155	<10	2	55
36799	S-311	<1	4.46	71	43	25	<1	16	0.68	7	46	89	66	9.42	0.14	26	3.21	666	15	0.09	47	311	12	<5	<5	0.08	<10	16	972	3	319	<10	2	111
36800	S-312	<1	0.38	51	48	47	<1	3	3.46	<4	25	319	68	4.18	0.19	4	0.57	968	52	0.07	30	428	11	<5	<5	0.04	<10	58	364	<1	24	<10	3	49
36801	S-312	1	0.38	51	46	49	<1	7	3.46	<4	24	322	70	4.15	0.19	4	0.56	968	51	0.07	29	424	14	<5	<5	0.05	<10	58	375	<1	25	<10	3	47

Certified By
 Derek Demlaniuk, H.Bsc.

Unitronix

Date Created: 09-03-16 10:49:17 AM

Job Number: 200940412

Date Received: Mar 5, 2009

Number of Samples: 44

Type of Sample: Pulp's

Date Completed: Mar 13, 2009

Project ID:

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

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 of the laboratory.

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

Accr. #	Client Tag	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	V	W	Y	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm			
36802	S-313	<1	0.42	16	48	62	<1	9	6.47	5	22	39	65	5.38	0.28	4	1.55	1583	6	0.07	29	273	11	<5	<5	0.03	<10	122	570	5	30	<10	4	57
36803	S-314	<1	0.65	26	50	91	<1	11	8.42	7	43	98	85	8.09	0.40	6	1.69	2347	10	0.07	49	425	12	<5	<5	0.03	<10	129	589	1	47	<10	7	54
36804	S-315	1	1.03	20	47	66	<1	12	2.08	9	45	22	431	>10.00	0.24	8	0.90	1325	20	0.06	48	304	17	<5	<5	0.05	<10	42	761	<1	54	<10	6	103
36805	S-200	7	0.12	422	49	6	<1	4	0.11	<4	5	610	56	2.49	0.01	1	0.07	133	4	0.02	14	<100	24	<5	<5	0.02	<10	7	<100	<1	9	<10	<1	23


 Certified By: _____
 Derek Demianiuk, H.Bsc.

Unitronix
 Date Created: 09-08-12 11:02:44 AM
 Job Number: 200941816
 Date Received: Aug 10, 2009
 Number of Samples: 30
 Type of Sample: Pulp's
 Date Completed: Aug 12, 2009
 Project ID:

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Jessie Lake ICP (Not Shaded)

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
128768	1	2	9.77	14	359	2	17	0.52 <4	42	400	74	8.57	1.61	26	0.29	185	18	64	128	21	9	6 <10	91	407 <1		27 <10	5	199			
128769		5 <1	8.55 <2		55 <1		17	4.41 <4	18	746	40	2.95	1.86	24	0.29	268	9	41 <100		11	9 <5	<10	177	725 <1		139 <10	20	19			
128770	10 <1	9.45 <2		219	1	16	1.53 <4	30	678	5	6.92	1.63	71	1.87	614	5	80	189	14	16 <5	<10	62	448 <1		143 <10	5	151				
128771	11 <1	7.46 <2		237 <1		11 >10.00	<4	5	98	1	1.21	1.39	26	0.62	577	4	2	147	4 <5	7 <10	72	957	3	33 <10	7	24					
128772	13 <1	4.96 <2		43 <1		11	0.66 <4	5	594	14	1.87	1.32	20	0.87	245	3	11	102	8	7 <5	<10	39	325 <1		18 <10	5	17				
128773	15 <1	4.38 <2		43 <1		18	0.49 <4	6	664	62	1.59	1.3	19	0.26	124	6	11 <100		6	9 <5	<10	40	506 <1		10 <10	3	7				
128774	17 <1	8.31	17	270	1	17	5.49 <4	34	116	84	6.45	1.37	27	1.84	1099	2	43	318	15 <5	<5	<10	160	2197 <1		199 <10	6	72				
128775	21 <1	9.17	14	331	1	18	7.83 <4	34	328	69	9.05	1.56	37	1.94	2040	7	40	254	20	14 <5	<10	196	2363 <1		247 <10	10	110				
128776	25 <1	>10.00	43	460	2	27	0.59 <4	65	201	141 >10.00		1.52	52	1.61	1551	9	58	176	21	13 <5	<10	49	1471 <1		273 <10	11	85				
128777	27 <1	6.03 <2		235 <1		19	0.44 <4	21	911	58	4.06	1.41	25	0.73	500	10	16 <100		15	10 <5	<10	43	1754 <1		123 <10	4	30				
128778	27 <1	6.24	4	220	1	17	0.46 <4	19	843	54	3.76	1.29	25	0.72	457	10	15 <100		12	12 <5	<10	43	1468 <1		113 <10	4	30				
128779	28	1	8.85	64	309	2	21	0.6 <4	17	215	165	9.23	1.53	37	1.76	392	7	18	767	18	12 <5	<10	53	870 <1		265 <10	7	79			
128780	34 <1	6.81	115	150 <1		15	2.52 <4	35	326	59	6.2	1.36	17	0.43	1265	20	31	323	16	6 <5	<10	78	564 <1		73 <10	6	51				
128781	38 <1	>10.00	<2	82	2	10	2.84 <4	42	98	44 >10.00		1.62	45	3.49	1262	3	44	277	15	16 <5	<10	82	2194 <1		315 <10	8	116				
128782	39 <1	7.59	92	202	1	17	0.49 <4	32	296	52	5.89	1.38	37	1.76	1154	144	24	<100	15 <5	<5	<10	41	1034 <1		238 <10	5	63				
128783	42 <1	5	17	133	1	13	0.4 <4	28	848	138	3.68	1.34	24	0.82	853	29	22	<100	8	7 <5	<10	37	1023 <1		88 <10	5	29				
128784	43 <1	5.43	61	279	1	23	0.41 <4	25	340	210	4.03	1.27	25	0.54	694	36	23	<100	11	7 <5	<10	36	1499 <1		180 <10	5	43				
128785	45 <1	4.16	22	176 <1		4	0.36 <4	15	299	30	3.31	1.23	14	0.28	898	18	16	107	8 <5	<5	<10	32	606	2	83 <10	4	37				
128786	46 <1	5.28	8	260	1	5	3.86 <4	32	257	68	5.5	0.98	23	1.35	1003	4	32	211	11	6 <5	<10	95	592 <1		127 <10	7	42				
128787	48 <1	6.34	55	356	1	16	3.22 <4	33	135	54	5.01	1.04	29	1.36	697	5	32	162	11	6 <5	<10	84	667 <1		200 <10	5	45				
128788	49	1	3.05	118	37 <1	<1	0.38 <4	3	344	11	0.98	1.04	12	0.24 <100		5	9 <100	7 <5	<5	<10	28	219	1	10 <10	2	4					
128789	49 <1	3.2	110	37 <1		10	0.38 <4	3	319	11	0.94	1.01	13	0.24 <100		4	8 <100	4 <5	<5	<10	29	215 <1		10 <10	2	9					
128790 S-1	<1		6.68 <2		54 <1		20	3.23 <4	45	138	148	7.64	1.02	22	2.15	1244	2	32	301	15	9 <5	<10	68	4939 <1		180 <10	15	115			
128791 S-4			Insufficient Sample																												
128792 S-5			Insufficient Sample																												
128793 S-24	<1	6.56 <2		135	1	6	5.99 <4	26	277	222	4.86	1.13	20	2.1	2078 <1		72	258	11 <5	<5	<10	233	1162 <1		256	10	6	125			
128794 S-26	<1	6.07	5	58 <1		6	6.82 <4	26	201	69	3.93	0.98	18	1.8	1751 <1		68	152	8 <5	<5	<10	207	862 <1		184 <10	5	102				
128795 S-27	<1	6.97 <2		70	1	11	4.01 <4	43	95	111	7.41	1.1	24	2.15	2278	3	44	301	10	9 <5	<10	60	6104 <1		274 <10	25	89				
128796	363 <1	4.23 <2		146 <1		16	2.44 <4	19	86	43	3.57	0.79	10	1.05	723	1	35	235	7 <5	<5	<10	96	190 <1		85 <10	3	52				
128797	36																														

Unitronix
 Date Created: 09-03-16 10:49:17 AM
 Job Number: 200940412
 Date Received: Mar 5, 2009
 Number of Samples: 44
 Type of Sample: Pulp's
 Date Completed: Mar 13, 2009
 Project ID:

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Jessie Lake (Not Shaded)

Accur. #	Client Tag	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	V	W	Y	Zn					
				ppm		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm							
36758 S-1	<1		2.93	12	47	7 <1		10	2.28	6	43	102	174	6.78	0.03	11	1.92	1237	9	0.03	37	321	10 <5	<5	0.04 <10	21	2823	2	149 <10	6	130								
36759 S-2	<1		3.45	7	43	3 <1		10	0.65	6	49	259	69	6.73 <0.01		16	2.35	1693	6	0.02	107	228	9 <5	<5	0.05 <10	10	2184	3	100 <10	3	104								
36760 S-3	2	0.19	7	43	19 <1	<1			5.2 <4		21	216	115	3.27	0.1	2	1.29	1684 <1		0.05	52	1434	15 <5	<5	0.02 <10	233	434	3	38	24	7	90							
36761 S-4	2	0.21	7	46	25 <1			5	6.87 <4		19	176	176	4.26	0.14	2	1.71	2156 <1		0.05	58	999	13 <5	<5	0.03 <10	264	432	4	71	22	5	112							
36762 S-5	2	0.58	8	45	46 <1			13	6.2 <4		25	191	126	3.98	0.3	5	1.7	1974 <1		0.08	65	401	67 <5	<5	0.03 <10	268	849	5	80	21	4	87							
36763 S-6	3	0.53	7	54	56 <1			8	8.9	4	25	217	37	5.26	0.39	4	2.17	3547 <1		0.09	78	1206	12 <5	<5	0.03 <10	472	908	7	150	22	6	118							
36764 S-7	<1	0.13	8	55	21 <1			9 >10.00		6	18	121	15	6.92	0.05	3	2.71	4440	3	0.06	69	1743	23 <5	<5	0.03 <10	754	376	2	43	17	9	174							
36765 S-100	2	0.22	136	45	5 <1	4	0.6 <4		14	434	23	1.69	0.03	2	0.13	203	2	0.06	15 <100	10 <5	<5	0.06 <10	13	281 <1	15 <10	<1	21												
36766 S-101	2	0.18	223	48	4 <1	<1			0.29 <4		2	644	13	1.53	0.03	1	0.09	125	2	0.07	13 <100	13 <5	<5	0.04 <10	8	150 <1	10 <10	<1	14										
36767 S-101	2	0.22	265	53	5 <1			2	0.35 <4		3	756	15	1.8	0.03	2	0.1	147	3	0.08	15 <100	12 <5	<5	0.07 <10	10	181 <1	11 <10	<1	17										
36768 S-102	1	0.06	85	52	2 <1	<1			0.17 <4		2	573	14	1	0.01 <1		0.07	134	2	0.02	12 <100	3 <5	<5	0.02 <10	14 <100	<1	5 <10	<1	10										
36769 S-103	1	0.13	27	51	2 <1			5	0.13 <4		1	697	10	0.81	0.04 <1		0.03	121	2	0.09	12 <100	4 <5	<5	0.04 <10	13 <100		2 <2	<10	<1	7									
36770 S-104	<1	0.26	80	47	6 <1	<1			0.17 <4		3	436	11	1.27	0.02	2	0.19	167	2	0.02	10 <100	3 <5	<5	0.02 <10	8	173 <1	20 <10	<1	12										
36771 S-105	1	0.33	360	45	22 <1			5	0.02 <4		11	559	29	3.01	0.09	3	0.16	144	8	0.06	20 <100	10 <5	<5	0.07 <10	4 <100		7	22 <10	<1	27									
36772 S-106	<1	0.08	427	47	5 <1			3	0.55 <4		4	426	17	2.1	0.02 <1		0.03	121	3	0.03	9 <100	5 <5	<5	0.02 <10	9	109 <1	6 <10	<1	12										
36773 S-20	2	1.75	8	47	38 <1			3	6.12 <4		31	224	360	4.3	0.31	10	2	1681 <1		0.03	90	416	10 <5	<5	0.03 <10	164	556 <1	110 <10		4	117								
36774 S-21	1	1.54	11	47	49 <1			7	5.4 <4		33	236	122	4.72	0.48	9	2.3	1822 <1		0.04	105	168	12 <5	<5	0.02 <10	149	899 <1	115 <10		2	95								
36775 S-22	2	1.08	8	45	64 <1			3	6.29 <4		35	200	331	4.23	0.59	7	1.93	1630 <1		0.05	99	166	24 <5	<5	0.02 <10	157	1074	3	126	11	3	74							
36776 S-23	<1	0.81	8	37	56 <1			3	5.57 <4		35	143	81	4.3	0.28	5	1.64	2225 <1		0.05	89	335	8 <5	<5	0.02 <10	209	628	7	86	11	3	95							
36777 S-24	<1	1.6	7	40	61 <1			3	6.42 <4		26	251	249	4.66	0.47	9	2.09	2306 <1		0.04	86	269	7 <5	<5	0.02 <10	217	1051	2	207 <10	3	115								
36778 S-24	<1	1.89	7	58	71 <1			7	7.62	5	32	306	298	5.49	0.56	11	2.47	2724 <1		0.05	101	319	12 <5	<5	0.03 <10	256	1265	5	245	11	4	137							
36779 S-25	1	0.98	9	49	68 <1			6	7.89 <4		27	149	40	4.78	0.44	6	2.33	2773 <1		0.05	90	315	9	6 <5	0.03 <10	280	791	5	105	11	4	93							
36780 S-26	<1	2.73	20	47	31 <1			2	9.25 <4		36	287	103	4.87	0.23	14	2.35	2445 <1		0.03	103	191	6 <5	<5	0.04 <10	239	890	2	250 <10	4	117								
36781 S-27	3	3.75	7	49	8 <1			9	4.18	7	45	107	145	8.02	0.03	15	2.41	2710	8	0.03	59	352	7 <5	<5	0.06 <10	37	3512	6	319 <10	13	97								
36782 S-28	1	3.86	8	45	32 <1			15	4.27	7	45	94	67	8.68	0.22	14	2.32	2727	10	0.02	59	424	7 <5	<5	0.05 <10	38	2983	3	298 <10	11	100								
36783 S-29	1	0.3	7	50	53 <1			12	9.22	6	25	193	84	6.28	0.2	3	2.32	3680	3	0.05	79	701	22 <5	<5	0.03 <10	523	725	4	100	23	5	141							
36784 S-30	<1	0.88	6	51	49 <1			6	5.69 <4		30	262	353	4.34	0.45	6	1.94	1658 <1		0.05	85	163	13 <5	<5	0.02 <10	192	921	3	115 <10	2	84								
36785 S-31	2	0.15	7	51	17 <1			7	6.17 <4		23	250	25	3.88	0.09	2	1.53	2022 <1		0.05	58	1480	18 <5	<5	0.03 <10	290	360 <1	37	20	7	92								
36786 S-32	2	0.25	5	48	32 <1			7	7.39	4	25	218	99	5.02	0.18	2	1.85	2633	3	0.05	71	1228	15 <5	<5	0.02 <10	349	554	1	69	23	6	110							
36787 S-201	1	0.18	40	49	7 <1			5	0.65 <4		3	576	9	1.03	0.02	2	0.11	201	1	0.03	13 <100	6 <5	<5	0.03 <10	10	135 <1	12 <10	<1	7										
36788 S-202	<1	0.88	217	43	4 <1			5	0.12 <4		16	392	26	2.95	0.01	6	0.72	325	4	0.04	26 <100	6 <5	<5	0.05 <10	4	871 <1	58 <10		2	34									
36789 S-203	1	0.34	61	52	5 <1	<1																																	

Unitronix
 Date Created: 09-08-12 11:02:44 AM
 Job Number: 200941816
 Date Received: Aug 10, 2009
 Number of Samples: 30
 Type of Sample: Pulp's
 Date Completed: Aug 12, 2009
 Project ID:

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 of the laboratory.
 *The methods used for these analysis are not accredited under ISO/IEC 17025

Jumping Lake ICP (Not Shaded)

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
128768	1	2	9.77	14	359	2	17	0.52 <4	42	400	74	8.57	1.61	26	0.29	185	18	64	128	21	9	6 <10	91	407 <1		27 <10	5	199			
128769	5 <1		8.55 <2		55 <1		17	4.41 <4	18	746	40	2.95	1.86	24	0.29	268	9	41 <100		11	9 <5	<10	177	725 <1		139 <10	20	19			
128770	10 <1		9.45 <2		219	1	16	1.53 <4	30	678	5	6.92	1.63	71	1.87	614	5	80	189	14	16 <5	<10	62	448 <1		143 <10	5	151			
128771	11 <1		7.46 <2		237 <1		11 >10.00	<4	5	98	1	1.21	1.39	26	0.62	577	4	2	147	4 <5	7 <10		72	957	3	33 <10	7	24			
128772	13 <1		4.96 <2		43 <1		11	0.66 <4	5	594	14	1.87	1.32	20	0.87	245	3	11	102	8	7 <5	<10	39	325 <1		18 <10	5	17			
128773	15 <1		4.38 <2		43 <1		18	0.49 <4	6	664	62	1.59	1.3	19	0.26	124	6	11 <100		6	9 <5	<10	40	506 <1		10 <10	3	7			
128774	17 <1		8.31	17	270	1	17	5.49 <4	34	116	84	6.45	1.37	27	1.84	1099	2	43	318	15 <5	<5	<10		160	2197 <1		199 <10	6	72		
128775	21 <1		9.17	14	331	1	18	7.83 <4	34	328	69	9.05	1.56	37	1.94	2040	7	40	254	20	14 <5	<10	196	2363 <1		247 <10	10	110			
128776	25 <1		>10.00	43	460	2	27	0.59 <4	65	201	141 >10.00		1.52	52	1.61	1551	9	58	176	21	13 <5	<10	49	1471 <1		273 <10	11	85			
128777	27 <1		6.03 <2		235 <1		19	0.44 <4	21	911	58	4.06	1.41	25	0.73	500	10	16 <100		15	10 <5	<10	43	1754 <1		123 <10	4	30			
128778	27 <1		6.24	4	220	1	17	0.46 <4	19	843	54	3.76	1.29	25	0.72	457	10	15 <100		12	12 <5	<10	43	1468 <1		113 <10	4	30			
128779	28	1	8.85	64	309	2	21	0.6 <4	17	215	165	9.23	1.53	37	1.76	392	7	18	767	18	12 <5	<10	53	870 <1		265 <10	7	79			
128780	34 <1		6.81	115	150 <1		15	2.52 <4	35	326	59	6.2	1.36	17	0.43	1265	20	31	323	16	6 <5	<10	78	564 <1		73 <10	6	51			
128781	38 <1		>10.00	<2	82	2	10	2.84 <4	42	98	44 >10.00	1.62	45	3.49	1262	3	44	277	15	16 <5	<10	82	2194 <1		315 <10	8	116				
128782	39 <1		7.59	92	202	1	17	0.49 <4	32	296	52	5.89	1.38	37	1.76	1154	144	24 <100		15 <5	<5	<10	41	1034 <1		238 <10	5	63			
128783	42 <1		5	17	133	1	13	0.4 <4	28	848	138	3.68	1.34	24	0.82	853	29	22 <100		8	7 <5	<10	37	1023 <1		88 <10	5	29			
128784	43 <1		5.43	61	279	1	23	0.41 <4	25	340	210	4.03	1.27	25	0.54	694	36	23 <100		11	7 <5	<10	36	1499 <1		180 <10	5	43			
128785	45 <1		4.16	22	176 <1		4	0.36 <4	15	299	30	3.31	1.23	14	0.28	898	18	16	107	8 <5	<5	<10	32	606	2	83 <10	4	37			
128786	46 <1		5.28	8	260	1	5	3.86 <4	32	257	68	5.5	0.98	23	1.35	1003	4	32	211	11	6 <5	<10	95	592 <1		127 <10	7	42			
128787	48 <1		6.34	55	356	1	16	3.22 <4	33	135	54	5.01	1.04	29	1.36	697	5	32	162	11	6 <5	<10	84	667 <1		200 <10	5	45			
128788	49	1	3.05	118	37 <1	<1		0.38 <4	3	344	11	0.98	1.04	12	0.24 <100		5	9 <100		7 <5	<5	<10	28	219	1	10 <10	2	4			
128789	49 <1		3.2	110	37 <1		10	0.38 <4	3	319	11	0.94	1.01	13	0.24 <100		4	8 <100		4 <5	<5	<10	29	215 <1		10 <10	2	9			
128790 S-1	<1		6.68 <2		54 <1		20	3.23 <4	45	138	148	7.64	1.02	22	2.15	1244	2	32	301	15	9 <5	<10	68	4939 <1		180 <10	15	115			
128791 S-4			Insufficient Sample																												
128792 S-5			Insufficient Sample																												
128793 S-24	<1		6.56 <2		135	1	6	5.99 <4	26	277	222	4.86	1.13	20	2.1	2078 <1		72	258	11 <5	<5	<10	233	1162 <1		256	10	6	125		
128794 S-26	<1		6.07	5	58 <1		6	6.82 <4	26	201	69	3.93	0.98	18	1.8	1751 <1		68	152	8 <5	<5	<10	207	862 <1		184 <10	5	102			
128795 S-27	<1		6.97 <2		70	1	11	4.01 <4	43	95	111	7.41	1.1	24	2.15	2278	3	44	301	10	9 <5	<10	60								

Unitronix
 Date Created: 09-03-16 10:49:17 AM
 Job Number: 200940412
 Date Received: Mar 5, 2009
 Number of Samples: 44
 Type of Sample: Pulp's
 Date Completed: Mar 13, 2009
 Project ID:

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 of the laboratory.
 * The methods used for these analysis are not accredited under ISO/IEC 17025

Jumping Lake ICP (Not Shaded)

Accur. #	Client Tag	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	V	W	Y	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm			
36758 S-1	<1	2.93	12	47	7 <1				10	2.28	6	43	102	6.78	0.03	11	1.92	1237	9	0.03	37	321	10 <5	<5	0.04 <10	21	2823	2	149 <10	6	130			
36759 S-2	<1	3.45	7	43	3 <1				10	0.65	6	49	259	69	6.73 <0.01	16	2.35	1693	6	0.02	107	228	9 <5	<5	0.05 <10	10	2184	3	100 <10	3	104			
36760 S-3	2	0.19	7	43	19 <1					5.2 <4		21	216	115	3.27	0.1	2	1.29	1684 <1		0.05	52	1434	15 <5	<5	0.02 <10	233	434	3	38	24	7	90	
36761 S-4	2	0.21	7	46	25 <1				5	6.87 <4		19	176	176	4.26	0.14	2	1.71	2156 <1		0.05	58	999	13 <5	<5	0.03 <10	264	432	4	71	22	5	112	
36762 S-5	2	0.58	8	45	46 <1				13	6.2 <4		25	191	126	3.98	0.3	5	1.7	1974 <1		0.08	65	401	67 <5	<5	0.03 <10	268	849	5	80	21	4	87	
36763 S-6	3	0.53	7	54	56 <1				8	8.9	4	25	217	37	5.26	0.39	4	2.17	3547 <1		0.09	78	1206	12 <5	<5	0.03 <10	472	908	7	150	22	6	118	
36764 S-7	<1	0.13	8	55	21 <1				9 >10.00		6	18	121	15	6.92	0.05	3	2.71	4440	3	0.06	69	1743	23 <5	<5	0.03 <10	754	376	2	43	17	9	174	
36765 S-100	2	0.22	136	45	5 <1				4	0.6 <4		14	434	23	1.69	0.03	2	0.13	203	2	0.06	15 <100	10 <5	<5	0.06 <10	13	281	<1	15 <10	<1	21			
36766 S-101	2	0.18	223	48	4 <1					0.29 <4		2	644	13	1.53	0.03	1	0.09	125	2	0.07	13 <100	13 <5	<5	0.04 <10	8	150	<1	10 <10	<1	14			
36767 S-101	2	0.22	265	53	5 <1				2	0.35 <4		3	756	15	1.8	0.03	2	0.1	147	3	0.08	15 <100	12 <5	<5	0.07 <10	10	181	<1	11 <10	<1	17			
36768 S-102	1	0.06	85	52	2 <1					0.17 <4		2	573	14	1	0.01 <1		0.07	134	2	0.02	12 <100	3 <5	<5	0.02 <10	14 <100	<1	5 <10	<1	10				
36769 S-103	1	0.13	27	51	2 <1				5	0.13 <4		1	697	10	0.81	0.04 <1		0.03	121	2	0.09	12 <100	4 <5	<5	0.04 <10	13 <100	2 <2	<10	<1	7				
36770 S-104	<1	0.26	80	47	6 <1					0.17 <4		3	436	11	1.27	0.02	2	0.19	167	2	0.02	10 <100	3 <5	<5	0.02 <10	8	173	<1	20 <10	<1	12			
36771 S-105	1	0.33	360	45	22 <1				5	0.02 <4		11	559	29	3.01	0.09	3	0.16	144	8	0.06	20 <100	10 <5	<5	0.07 <10	4 <100	7	22 <10	<1	27				
36772 S-106	<1	0.08	427	47	5 <1					0.55 <4		4	426	17	2.1	0.02 <1		0.03	121	3	0.03	9 <100	5 <5	<5	0.02 <10	9	109	<1	6 <10	<1	12			
36773 S-20	2	1.75	8	47	38 <1				3	6.12 <4		31	224	360	4.3	0.31	10	2	1681 <1		0.03	90	416	10 <5	<5	0.03 <10	164	556	<1	110 <10	4	117		
36774 S-21	1	1.54	11	47	49 <1				7	5.4 <4		33	236	122	4.72	0.48	9	2.3	1822 <1		0.04	105	168	12 <5	<5	0.02 <10	149	899	<1	115 <10	2	95		
36775 S-22	2	1.08	8	45	64 <1				3	6.29 <4		35	200	331	4.23	0.59	7	1.93	1630 <1		0.05	99	166	24 <5	<5	0.02 <10	157	1074	3	126	11	3	74	
36776 S-23	<1	0.81	8	37	56 <1				3	5.57 <4		35	143	81	4.3	0.28	5	1.64	2225 <1		0.05	89	335	8 <5	<5	0.02 <10	209	628	7	86	11	3	95	
36777 S-24	<1	1.6	7	40	61 <1				3	6.42 <4		26	251	249	4.66	0.47	9	2.09	2306 <1		0.04	86	269	7 <5	<5	0.02 <10	217	1051	2	207 <10	3	115		
36778 S-24	<1	1.89	7	58	71 <1				7	7.62	5	32	306	298	5.49	0.56	11	2.47	2724 <1		0.05	101	319	12 <5	<5	0.03 <10	256	1265	5	245	11	4	137	
36779 S-25	1	0.98	9	49	68 <1				6	7.89 <4		27	149	40	4.78	0.44	6	2.33	2773 <1		0.05	90	315	9	6 <5	<5	0.03 <10	280	791	5	105	11	4	93
36780 S-26	<1	2.73	20	47	31 <1				2	9.25 <4		36	287	103	4.87	0.23	14	2.35	2445 <1		0.03	103	191	6 <5	<5	0.04 <10	239	890	2	250 <10	4	117		
36781 S-27	3	3.75	7	49	8 <1				9	4.18	7	45	107	145	8.02	0.03	15	2.41	2710	8	0.03	59	352	7 <5	<5	0.06 <10	37	3512	6	319 <10	13	97		
36782 S-28	1	3.86	8	45	32 <1				15	4.27	7	45	94	67	8.68	0.22	14	2.32	2727	10	0.02	59	424	7 <5	<5	0.05 <10	38	2983	3	298 <10	11	100		
36783 S-29	1	0.3	7	50	53 <1				12	9.22	6	25	193	84	6.28	0.2	3	2.32	3680	3	0.05	79	701	22 <5	<5	0.03 <10	523	725	4	100	23	5	141	
36784 S-30	<1	0.88	6	51	49 <1				6	5.69 <4		30	262	353	4.34	0.45	6	1.94	1658 <1		0.05	85	163	13 <5	<5	0.02 <10	192	921	3	115 <10	2	84		
36785 S-31	2	0.15	7	51	17 <1				7	6.17 <4		23	250	25	3.88	0.09	2	1.53	2022 <1		0.05	58	1480	18 <5	<5	0.03 <10	290	360	<1	37	20	7	92	
36786 S-32	2	0.25	5	48	32 <1				7	7.39	4	25	218	99	5.02	0.18	2	1.85	2633	3	0.05	71	1228	15 <5	<5	0.02 <10	349	554	1	69	23	6	110	
36787 S-201	1	0.18	40	49	7 <1				5	0.65 <4		3	576	9	1.03	0.02	2	0.11	201	1	0.03	13 <100	6 <5	<5	0.03 <10	10	135	<1	12 <10	<1	7			
36788 S-202	<1	0.88	217	43	4 <1				5	0.12 <4		16	392	26	2.95	0.01	6	0.72	325	4	0.04	26 <100	6 <5	<5	0.05 <10	4	871	<1	58 <10	2	34			
36789 S-203	1	0.34	61	52	5 <1					0.09 <4		3	635	9	1.2	0.06	2	0.13	152	2	0.12	12 <100	7 <5	<5	0.04 <10	6 <100	<1	18 <10	<1	9				
36790 S-203	1	0.33	57	46	5 <1				4	0.09 <4		3	615	9	1.17	0.06	2	0.12	149	2	0.11	12 <100	8 <5	<5	0.04 <10	7 <100	<1	17 <10	<1					

APPENDIX B

Claim Map/Traverse Plan

APPENDIX C

Sample Description/Location List

Property	Sample	Latitude	Longitude	Description	ICP	Au Assay
Jessie Lake	S-1	50.041139°	-90.937115°	Mafic schist with chlorite, iron carbonates	•*	•
Jessie Lake	S-2	50.041134°	-90.937113°	Mafic schist with chlorite, iron carbonates	•	•
Jessie Lake	S-3	50.041124°	-90.937139°	Mafic schist with chlorite, iron carbonates	•	•
Jessie Lake	S-4	50.041126°	-90.937130°	Mafic schist with chlorite, iron carbonates	•	•
Jessie Lake	S-5	50.041134°	-90.937157°	Mafic schist with chlorite, iron carbonates	•	•
Jessie Lake	S-6	50.041130°	-90.937152°	Mafic schist with chlorite, iron carbonates	•	•
Jessie Lake	S-7	50.041141°	-90.937150°	Mafic schist with chlorite, iron carbonates	•	•
Jumping Lake	S-100	50.019171°	-90.879787°	Orange Quartz, rusty		•
Jumping Lake	S-101	50.019165°	-90.879792°	Orange Quartz, rusty		•
Jumping Lake	S-102	50.019218°	-90.879747°	Orange Quartz, rusty		•
Jumping Lake	S-103	50.019223°	-90.879743°	Orange Quartz, rusty		•
Jumping Lake	S-104	50.019208°	-90.879754°	Orange Quartz, rusty		•
Jumping Lake	S-105	50.019254°	-90.879710°	Orange Quartz, rusty		•
Jumping Lake	S-106	50.019190°	-90.879770°	Orange Quartz, rusty		•
Jessie Lake	S-20	50.041126°	-90.937156°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-21	50.041133°	-90.937153°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-22	50.041137°	-90.937154°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-23	50.041139°	-90.937152°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-24	50.041132°	-90.937113°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-25	50.041130°	-90.937115°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-26	50.041128°	-90.937112°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-27	50.041121°	-90.937077°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-28	50.041116°	-90.937072°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-29	50.041136°	-90.937149°	sheared mafic volcanic with carbs and minor py	•	•

Jessie Lake	S-30		-90.937145°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-31	50.041142°	-90.937146°	sheared mafic volcanic with carbs and minor py	•	•
Jessie Lake	S-32	50.041139°	-90.937142°	sheared mafic volcanic with carbs and minor py	•	•
Jumping Lake	S-200	50.019126°	-90.879819°	Orange Quartz, rusty		•
Jumping Lake	S-201	50.019121°	-90.879824°	Orange Quartz, rusty		•
Jumping Lake	S-202	50.019108°	-90.879834°	Orange Quartz, rusty		•
Jumping Lake	S-203	50.019146°	-90.879808°	Orange Quartz, rusty		•
Jumping Lake	S-210	50.019479°	-90.879469°	Metabasalt, rusty		•
Jumping Lake	S-211	50.019521°	-90.879447°	Metabasalt, rusty		•
Jumping Lake	S-212	50.019482°	-90.879475°	Metabasalt, rusty		•
Jumping Lake	S-213	50.019517°	-90.879451°	Metabasalt, rusty		•
Jumping Lake	S-214	50.019518°	-90.879445°	Metabasalt, rusty		•
Jumping Lake	S-301	50.019755°	-90.879362°	Black soft mineral		•
Jumping Lake	S-302	50.019755°	-90.879373°	Metabasalt, rusty		•
Jumping Lake	S-310	50.019764°	-90.879386°	Metabasalt, rusty		•
Jumping Lake	S-311	50.019762°	-90.879378°	Metabasalt, rusty		•
Jumping Lake	S-312	50.020256°	-90.879300°	Rusty quartz carbonate vein		•
Jumping Lake	S-313	50.020250°	-90.879312°	Rusty quartz carbonate vein		•
Jumping Lake	S-314	50.020226°	-90.879298°	Rusty quartz carbonate vein		•
Jumping Lake	S-315	50.020216°	-90.879293°	Metabasalt, rusty, chloritic		•
Jumping Lake	1	50.023571°	-90.883394°	Metasediment, rusty, some pyrite	•	
Jumping Lake	5	50.022649°	-90.882860°	pink quartz vein	•	
Jumping Lake	10	50.023735°	-90.891665°	mafic contact with big qv	•	
Jumping Lake	11	50.021686°	-90.882130°	Brecciated Quartz Vein	•	
Jumping Lake	13	50.017860°	-90.882108°	pink quartz vein	•	
Jumping Lake	15	50.020151°	-90.882386°	pink quartz vein	•	
Jumping Lake	17	50.020509°	-90.879066°	mafic volcanic at vein contact	•	
Jumping	21		-90.879178°	sheared mafic volcanic with minor	•	

Lake		50.020455°		quartz		
Jumping Lake	25	50.020423°	-90.879192°	QV with some mafic contact	•	
Jumping Lake	27	50.020348°	-90.879184°	quartz vein in sheared mafics	•	
Jumping Lake	28	50.020277°	-90.879193°	sheared mafic volcanics with minor quartz veining	•	
Jumping Lake	34	50.020242°	-90.879277°	silicified mafics, carb, hem, py	•	
Jumping Lake	38	50.019733°	-90.879300°	highly foliated mafic volcanics	•	
Jumping Lake	39	50.019674°	-90.879354°	mabled mafic and quartz veins	•	
Jumping Lake	42	50.019619°	-90.879307°	weathered mafic volcanics at bottom vein contact	•	
Jumping Lake	43	50.019498°	-90.879409°	3/4 quartz veins 1/4 mafic volcanics	•	
Jumping Lake	45	50.019501°	-90.879388°	qv with purple/grey at margin with mafic contact	•	
Jumping Lake	46	50.019509°	-90.879479°	qv with mafic contact with yellow and black mica	•	
Jumping Lake	48	50.019151°	-90.879809°	yellow qv	•	
Jumping Lake	49	50.019136°	-90.879818°	yellow qv	•	
				(* denotes ICP scanned twice)		

Map of Claims 4242886 & 4242887 and Traverse / Sampling Plan

1:5000 Scale

Revision Date: Nov 25, 2009

File Name: Fall2008Jumping.cdr

View Name: keymap

Legend

