

PROSPECTING REPORT  
1996  
JOHN GORE PROPERTIES  
SOUTH LORRAIN TOWNSHIP

2. 17786

On May 21/96, I went to South Lorrain Township, and leaving Highway #567, I proceeded Southwesterly approximately three kilometres by A.T.V. on a rough bush-road to a point some 400 metres East of the South end of Oxbow Lake, the Seasons work was carried out from this point by foot and use of two canoes.

Following the recommendations, from the Geological Mapping and the Magnetic and V.L.F. Surveys of the 1995 Seasons work, and approved in my 1996, O.P.A.P. Project # O.P.96-004, I proceeded to cut the Base line West from Crossline 700W of the 1995 Grid, while at the same time I prospected the area by traversing, stripping the outcrops, and in the till covered area's digging holes for rock identification purposes, and some minor trenching, after using a probe to determine the depth to bed-rock.

At line 1200 West, the most Westerly point of the Grid, the rock here is Huronian Sediment, with granite clasts, the North 100 metres having numerous outcrops, the Southern 100 metres having more till cover, and Balsam growth, the conglomerate here has considerable alteration in the form of Chlorite spotting.

On line 1100 West and 85 North while using a probe I dug a hole on the East side of the line, 1m x .75m x .25m deep, locating what appears to be a fine grained Archean Basalt, and at a point 110m North and 33m East there is an outcrop, in the form of a ledge with a North South strike, of Nipissing Diabase, approximately one and a half m thick, resting on what appears to be a fine grained Archean Basalt, I had a trench dug here, 4 1/2 m long, by 3/4 m wide by 1/4 m deep, there is a space of approximately 1 1/2 cm. separating the two rock types, it is quite difficult to differentiate between some of the sediments in the area, and the fine grained Archean, but as I saw no clasts, and in traversing to the South, there is definite Archean Volcanics, I assume the underlying rock is a massive fine grained Basalt.

On going South on line 1100 West, at a point 80m South and 4m East, I stripped an outcrop of massive intermediate to Felsic Volcanics with disseminated pyrites and sulphide staining, I took a sample and after showing it to the Resident Geologist, I decided to have a Multi Element Assay on this sample #758. As one continues South on 1100 West the topography remains fairly flat, and the till is sandy with few boulders but lots of roots, with no outcrops to speak of.

Along the Base line between Line 1000 E, and 1100 E, on the South side there is a ridge with an East West strike with numerous outcrops of Felsic Volcanics, I did considerable stripping in this area, along with traversing the area to the South. There is some sulphide staining, along with disseminated pyrites.

While cutting and measuring line, 1000 West, at a point 150m North, and 15m West there is an outcrop of Nipissing Diabase, following some minor stripping I saw nothing of interest beyond the normal appearance of the typical grey to black, fine to medium grained, and massive.

While cutting and picketing on line 900 West, at about 35m North the land rises, and at approximately 900W and 60 North it starts to drop down, and at 900W and 100 North we are down in a wet swampy area. Coming back up to the high point of this large Diabase outcrop, I did some minor stripping while traversing to the East, at a point some 55m East of line 900W and 25m North from the base line, while in a dense growth of mixed Balsam, and spruce, I came upon a very old, and from the size of the waste

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GEOLOGICAL ASSOCIATION

34MCM00047 2 17786 SOUTH LORRAIN

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dump, a significant working, this muck pile from my observations indicates, using the standard 5'x5' workings of the early 1920's to be in the neighbourhood of at least 150'. From the old iron bolts that have no threads, but a slot, with a steel wedge, and the  $\frac{1}{4}$ " twisted, in a coil, iron rod for cable clamps, it is obviously at least early 1920's. On examining the material on the dump, it is mostly Nipissing Diabase, with calcite veining of 6" to 8", I sampled this, being sample #767, for Silver, and Cobalt the results however were negative, further prospecting in this area, and measuring the depth of the shaft, I determined it was about 75' deep, so I assume there is probably some 75' or more of drifting, further prospecting on surface in the vicinity of the shaft failed to reveal what had induced them to sink the shaft here, perhaps the vein was visible on the Diabase hill on the East side of the shaft, that is now covered by the waste dump.

Later researching indicates this was the old Costigan Property in the 1920's, it had been originally owned and worked by a Mr. Packenham from London England, and sold to a Mr. Costigan of New York, USA, who died shortly after, it remained to his widow until 1946, when it was forfeited to the Crown. In later years it was included in properties owned by the Oxbow Mining Company, their records make no mention of this site, they probably were unaware of its existence. While stripping on the Base line 25m South of this shaft I located the contact where the Keewatin Volcanics are overlain by the Nipissing Diabase, the classical Geological sequence of South Lorrain productive Zone, one and a half miles to the North of this site. It would appear that the major effort of exploration was this shaft, as there does not appear to be much trenching in the rest of the immediate area.

I prospected North approximately 100m, on line 800 West, here there is a North South topographic depression, line, line 800W, lying along the East side of a Diabase cliff, there is considerable talus here of Diabase some of considerable size, with nothing of economic interest. It is quite difficult to traverse. The South side of line 800W follows along the edge of a swamp, created by the creek flowing out of Oxbow Lake for approximately 150m or so, then continues into an area of bouldery till, the land here being fairly flat, from my observations while traversing in the vicinity, it is apparent the rock is of a felsic Volcanic to intermediate phase.

I prospected by traversing the area to the North of the Base line between line 800W and 700W, as far North as the shore of Oxbow Lake. There is considerable trenching, along with some pits, mostly in the Diabase, some of these pits having considerable carbonates, in the vicinity of the South Shore of Oxbow Lake, there casings of old Diamond drilling, are still in place, but there are no records of this work that I can find.

It is obvious that this work was carried out for the purpose of exploring for veins, related to Cobalt and Silver. It is of note that in this general area, most of the trenching, pitting, and Diamond drilling apparently were carried out on the East side of the creek flowing out from Oxbow Lake. This creek flows a little West of South, following a topographical depression, that in my opinion, from traversing the area, and observing the steep, West side of this depression, where the Nipissing Diabase is broken up along line 800 West, along the north end of the line, indicates a probable fault, extending from the Montreal River to the South, to along the West arm of Oxbow lake in the North.

Having completed the Western extension to the, 1995 Grid, and my prospecting of this area for the time being, I removed my equipment to the Eastern portion to carry out prospecting, and extension of the Grid in preparation for a Magnetic and V.L.F. survey of the area.

Starting at line 300 East, 200 North, I worked Northward on the extension, while at the same time the immediate area, on both sides of the line was examined by traversing, in the vicinity of 300 North to approximately 400 North there are numerous outcrops extending in a generally East, west direction. From this point on the line, the land slopes to the North into a wet swampy area. This would prove to be a problem, except for minor instances, as the greater part of the Northern portion of the Grid is located in this type of terrain. It became obvious that it was impractical to consider Geological Mapping under these conditions and taking into consideration the amount of wet swampy area in the Northern and Southern areas of the Western portion, along with the areas of heavy overburden, I wrote to the Incentives Office requesting a change in my prospecting proposal, deleting the Geological Mapping and increasing the Geophysical portion, albeit it was evident that developing a Grid under these conditions was going to be a slow and difficult undertaking.

In the process of using canoes to facilitate access, I found an area of old trenching with considerable oxide staining along the base of the cliff on the East side of the creek that comes from the upper pond, following a fracture at this point, there is considerable pyrite mineralization. Because of the location in the vicinity of a Patented Claim I decided to take a sample, but postpone further examination until such time as I could determine with reasonable certainty just where the property line was located. While establishing line 300 East I found two small boulders with oxide staining and pyrite mineralization, in the till their sharp edges and general condition indicated that they had not travelled far from their origin, and their location approximately 300m South of the outcrop with the old rock trenching, it is reasonable to assume they were derived from this location.

While working on line 400 East, at a point 325 North I climbed up on a high outcrop just West of the line, the rock here is a massive mafic type, with no sign of mineralization, or alteration. From this point Northwards I again encountered the wet swampy conditions described for line 300 East. While extending the line through this area I found some outcrops, they appeared to be of intermediate felsic type volcanics with Quartz alteration, showing only minor disseminated pyrites. I carried lines 300 East and 400 East to the South shore of the pond, at approximately 575m North, then returned to carry the Baseline to the East. At 500 East on the Baseline is a depression, covering a small area but with water up to the knees, making it difficult to establish the 500 East crossline at this point., further East at 675m East to 700m East is again wet swampy conditions but not so deep.

Along this area of the baseline I traversed in a North south direction, the rocks in this location are of a massive Gabbro type, some are magnetic, while others, while showing a brownish coloured mineral that appears to be Phytotite were not magnetic, however there did not appear to be anything of interest, but between lines 500 East and 600 East at a point 225m North and 35m East of line 500 is an outcrop with considerable Quartz, containing pyrites and some Chalcopyrites, I sampled this area.

I carried lines 500 East and 600 East to the South shore of the pond at a point some 575m North and then returned to the vicinity of 700m East to prospect, while stripping during a traverse at a point some twenty five metres North and twenty metres East of the baseline I located an outcrop of pyroclastic rock, I took a sample for identification into the Resident Geologist's Office in Cobalt, where he verified that it was a pyroclastic.

As it was getting late in the season, I did not examine the area to any extent, as I wanted to concentrate my efforts to continue my objective of getting the crosslines established to the South shore of the pond in expectation of ice conditions to allow me to carry the Grid across to the North side. At this time I had to remove the canoes, so I established a ribboned trail from line 0 over to line 300 East.

While doing so I prospected the area, doing some minor stripping. At a point some 45m East of line 0, there is a topographical depression, with a small watercourse, on the East side is a ledge of about a metre high, of felsic rock with Quartz veining with minor pyrites. In this area there is more small gullies indicating possible movement in the underlying rock, however they are filled with a bouldery till. At about 75m East, there was an outcrop of Huronian conglomerate, however after working around it I determined that it was a large glacial boulder.

Further Eastward, approximately 275m East of line 0, at a point 25m West of 500 North on line 300 East, there is an outcrop showing some pyrites, and Chalcopryite, I sampled this site also. I continued using this trail, until the ice was thick enough to cross the pond, and continued to work on line 700 East, in the area of 400m North I again came across a substantial amount of alteration in the form of phenocrysts, blue Quartz eyes,  $\frac{1}{2}$  to 1mm., this alteration is also apparent on lines 500 and 600 East in the same vicinity. Being able to cross the ice at this time, I cut and picketed line 700 East to 725m North, at this point the land rises and it is close to the "Bulldog Fault", there is considerable till here and where the outcrop is visible it was of Huronian Conglomerates being the East side of the fault. I finished the rest of the Grid, however the weather turned warm, and at this time, ice conditions made it impossible to carry out the Magnetic and V.L.F. surveys until later.

After examining some shearing while I had been traversing the general area to the West of Highway 567, I had reason to do some prospecting on Mining claim# 991048, in an area of a contact metamorphic rock, on doing some stripping I found evidence of shearing with some pyrite and Chalcopryite mineralization, I followed this Easterly, and recalling an old report of Dr. Thomson a former Resident Geologist at Cobalt, concerning a property visit in Oct. 1955, where he stated, and I quote from his report, "This seems to line up with shearing South of Oxbow Lake, nothing of direct economic importance exposed here-but this belt of interest." end of quote.

He also mentions a reference to, "a few carbonate veins with some (?) chalcopryite, some pyrite, and trace of Galena." On learning that the property referred to had just been re-opened I staked the area. On a later visit I sampled a waste dump from a pit or shaft in the main shear. With the coming of the snow, this years prospecting has come to an end, to this date leaving more questions than answers to the potential of VMS deposits of economic interest. In December, on the 18th, and 19th, I accompanied two employees of Meeswitch Inc. of Temagami in carrying out a Magnetic and VLF Geophysical survey, that accompanies this report.

DAILY REPORTS (1 of 2)

Day	Project Area	Date	Work Performed
1	ON MINING CLAIM#1118544	MAY21/96	EXTENDING 1995 GRID TO THE WEST
2	" " " #1118544	MAY22/96	" " " " " "
3	" " " #1118544	JUNE2/96	LINECUTTING&PROSPECTING
4	" " " #1118544	JUNE9/96	TRENCHING
5	" " " #1118544	JUNE16/96	LINECUTTING &TRENCHING
6	" " " #1118544	JUNE12/96	LINECUTTING &TRENCHING
7	" " " #1118544	JUNE15/96	PROSPECTING &LINECUTTING
8	" " " #1198568	JUNE16/96	PROSPECTING
9	" " " #1118544	JUNE17/96	PROSPECTING&TRENCHING
10	" " " #1118544	JUNE19/96	LINECUTTING
11	" " " #1118544	JUNE20/96	PROSPECTING &LINECUTTING
12	" " " #1118544	JUNE23/96	LINECUTTING&MEASURING etc.
13	" " " #1118544	JUNE24/96	PROSPECTING &LINECUTTING
14	" " " #1118544	JUNE25/96	TRENCHING &STRIPPING
15	" " " #1118544	JULY1/96	LINECUTTING &PROSPECTING
16	" " " #1118544	JULY4/96	PROSPECTING
17	" " " #1118544	JULY6/96	"
18	" " " #1118544	JULY10/96	LINECUTTING&MOVING EQUIPMENT
19	" " " #1118450	JULY11/96	MOVING EQUIPMENT&LINECUTTING
20	" " " #1118450	JULY12/96	LINECUTTING
21	" " " #1118450	JULY13/96	STRIPPING
22	" " " #1118450	JULY16/96	PROSPECTING&TAKING IN CANOE
23	" " " #1118450	JULY17/96	LINECUTTING
24	" " " #1118450	JULY19/96	LINECUTTING&PROSPECTING
25	" " " #1118450	JULY20/96	PROSPECTING
26	" " " #1118450	JULY21/96	PROSPECTING
27	" " " #1118450	JULY22/96	LINECUTTING
28	" " " #1118450	JULY24/96	PROSPECTING
29	" " " #1118450	JULY25/96	PROSPECTING
30	" " " #1118450	JULY28/96	LINECUTTING
31	" " " #1118450	JULY29/96	LINECUTTING &STRIPPING
32	" " " #1118450	JULY31/96	LINECUTTING &STRIPPING
33	" " " #1118450	AUG.2/96	LINECUTTING
34	" " " #1118450	AUG.5/96	LINECUTTING &STRIPPING
35	" " " #1118450	AUG.6/96	LINECUTTING &STRIPPING
36	" " " #1118450	AUG.7/96	LINECUTTING
37	" " " #1118450	AUG.8/96	LINECUTTING
38	" " " #1118450	AUG.25/96	PROSPECTING
39	" " " #1118450	AUG.27/96	PROSPECTING
40	" " " #1118450	AUG.28/96	LINECUTTING
41	" " " #1118450	AUG29/96	PROSPECTING

Attach additional sheets as required.

IV. DAILY REPORTS (Summarize work activity in Section I)

Day	Project Area	Date	Work Performed
40	ON MINING CLAIM#1118450	SEPT.2/96	LINECUTTING&STRIPPING
41	" " " #1118450	SEPT.4/96	LINECUTTING&PROSPECTING
42	" " " #1118450	SEPT.6/96	LINECUTTING&PROSPECTING
43	" " " #1118544	SEPT.12/96	PROSPECTING
44	" " " #1118450	SEPT.13/96	PROSPECTING
45	" " " #1118450	SEPT.17/96	LINECUTTING
46	" " " #1118450	SEPT.18/96	LINECUTTING &TRENCHING
47	" " " #991048	OCT.3/96	STRIPPING
48	" " " #991048	OCT.4/96	WASHING &STRIPPING
49	" " " #991048	OCT.5/96	PROSPECTING &SAMPLING
50	" " " #991048	OCT.7/96	PROSPECTING &SAMPLING
51	" " " #1118450	OCT.8/96	PROSPECTING
52	" " " #1118450	OCT.9/96	TRENCHING&STRIPPING
53	" " " #1118450	OCT.10/96	PROSPECTING &SAMPLING
54	" " " #1118621	OCT.17/96	PROSPECTING &SAMPLING
55	" " " #1200718	OCT.31/96	PROSPECTING &SAMPLING
56	" " " #1118450	NOV.1/96	LINECUTTING&STRIPPING
57	" " " #1118450	NOV.5/96	LINECUTTING&PROSPECTING
58	" " " #1118450	NOV.6/96	LINECUTTING&PROSPECTING
59	" " " #1118450	NOV.13/96	LINECUTTING
60	" " " #1118450	NOV.16/96	LINECUTTING &PROSPECTING
61	" " " #1118450	NOV.17/96	LINECUTTING
62	" " " #991048	NOV.19/96	PROSPECTING
63	" " " #1118450	DEC.11/96	REMOVING EQUIPMENT
64	" " " #1118544	DEC.18/96	ASSISTING ON MAG.&VLF SURVEY
65	" " " #1118450	DEC.19/96	ASSISTING ON MAG.&VLF SURVEY
66			
67			
68			
69			
70		Total=64 days	
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72			
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81			

Attach additional sheets as required.



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Established 1928

## Geochemical Analysis Certificate

6W-4849-RG1

Company: **J.A. GORE**

Date: NOV-28-96

Project:

Attn: J.A. Gore

We hereby certify the following Geochemical Analysis of 1 Rock samples submitted NOV-20-96 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
770	2	Nil	0.6	23	992	97	31	123

One assay ton portion used.

Certified by \_\_\_\_\_

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



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## Geochemical Analysis Certificate

6W-4695-RG1

Company: **J.A. GORE**

Date: NOV-13-96

Project:

Att: J.A. Gore

We hereby certify the following Geochemical Analysis of 3 Rock samples submitted NOV-07-96 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
767	26	22	11.0	30	2990	45	464	103
768 ✓	29	-	0.3	39	37	50	27	142
769 ✓	31	45	0.3	21	32	17	28	9

One assay ton portion used.

Certified by

Instr. # 00038604

P.O. Box 10, Swastika, Ontario P0K 1T0

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FAX (705) 642-3300





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## Geochemical Analysis Certificate

6W-4493-RG1

Company: **J.A. GORE**

Date: NOV-04-96

Project:

Attn: J.A. Gore

We hereby certify the following Geochemical Analysis of 1 Rock samples submitted OCT-29-96 by .

Sample Number	Au PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
766	Nil	0.1	21	151	44	10	234

One assay ton portion used.

Certified by

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## Geochemical Analysis Certificate

6W-4069-RG1

Company: **J. GORE**

Date: OCT-18-96

Project:

Attn: J. Gore

We hereby certify the following Geochemical Analysis of 5 Rock samples submitted OCT-11-96 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
761 ✓	19	-	0.1	21	23	15	2	7
762	19	24	1.2	23	83	8	71	141
763	12	-	0.7	28	436	26	2	35
764	12	-	0.1	25	22	80	1	152
765	51	50	0.8	77	34	41	1070	618

One assay ton portion used.

Certified by

#  
00038269

P.O. Box 10, Swastika, Ontario P0K 1T0

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FAX (705) 642-3300



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## Assay Certificate

6W-3293-RA1

Company: **J.A. GORE**

Date: SEP-06-96

Project:

Attn: **J.A. Gore**

We hereby certify the following Assay of 1 Rock samples submitted AUG-30-96 by .

Sample Number	Au oz/ton	Au Check oz/ton	Ag oz/ton	Cu PPM	Pb PPM	Zn PPM
#760 ✓	0.001	0.001	0.04	66	127	40

One assay ton portion used.

Certified by Denis Chantre

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## Assay Certificate

6W-2970-RA1

Company: **J.A. GORE**

Date: AUG-16-96

Project:

Attn: J.A. Gore

We hereby certify the following Assay of 1 Rock samples submitted AUG-13-96 by .

Sample Number	Au oz/ton	Pt oz/ton	Multi Element
759 ✓	0.001	<0.001	

Certified by

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## Assay Certificate

6W-2397-RA1

Company: **J. A. GORE**

Date: JUL-10-96

Project:

Attn: J. A. Gore

We hereby certify the following Assay of 1 Rock samples submitted JUL-03-96 by .

Sample Number	Ag oz / ton	Co %	Pt oz / ton
754 ✓	0.01	0.001	<0.01

Certified by \_\_\_\_\_

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FAX (705) 642-3300



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## Geochemical Analysis Certificate

6W-1998-RG1

Company: **J.A. GORE**

Date: JUN-07-96

Project:

Attn: J.A. Gore

We hereby certify the following Geochemical Analysis of 1 Rock samples submitted JUN-06-96 by .

Sample Number	Au PPB	Au check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
753 ✓	31	36	0.5	17	47	29	97	55

Certified by \_\_\_\_\_

P.O. Box 10, Swastika, Ontario P0K 1T0

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FAX (705) 642-3300



# Swastika Laboratories

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## Geochemical Analysis Certificate

6W-1458-RG1

Company: **J. GORE**

Date: APR-19-96

Project:

Attn: J. Gore

We hereby certify the following Geochemical Analysis of 1 Rock samples submitted APR-17-96 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Co PPM	Cu PPM	Ni PPM	Pb PPM	Zn PPM
752 ✓	10	9	1.6	77	63	28	96	355

Certified by Denis Chantre

P.O. Box 10, Swastika, Ontario P0K 1T0  
Telephone (705) 642-3244 FAX (705) 642-3300

I. A. GORE

TSL/ASSAYERS Laboratories  
1270 FEWSTER DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4W-1A4  
PHONE #: (905)602-8236 FAX #: (905)206-0513

REPORT No. : M7796  
Page No. : 1 of 1  
File No. : JL29MA  
Date : JUL-30-1996

I.C.A.P. PLASMA SCAN

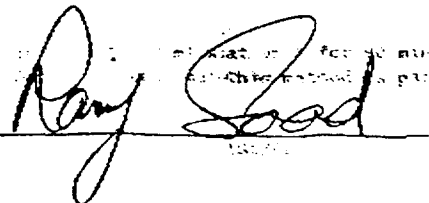
Aqua-Regia Digestion

6W-2642-RG1

SAMPLE #	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Mg	Mn	Mo	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr	
	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
56 ✓	2	1.0	160	< 10	21	< 1	< 5	0.26	3	23	150	140	5.4	0.43	160	< 2	0.03	38	1300	810	< 5	3	< 10	6	480	31	< 10	5	1400	6
57 ✓	3	1.3	15	< 10	23	< 1	< 5	0.17	< 1	18	220	140	4.2	0.65	370	< 2	0.06	19	290	230	< 5	2	< 10	6	650	33	< 10	3	140	8
58 ✓	< 1	1.7	30	< 10	26	< 1	< 5	0.17	< 1	20	260	13	3.2	1.1	820	< 2	0.09	33	320	15	< 5	3	< 10	9	910	36	< 10	5	80	8

0.5 gm sample is digested with 2 ml of 3:1 HCL/HNO3  
to 95 C for 90 min and diluted to 10 ml with DI H2O  
this method is partial for many oxide materials

SL/96

SIGNED : 



**DETAILED LIST OF EXPENDITURES**

Date	Recipient of Payment	Explanation	Amount
06/10/96	SWASTIKA LABORATORIES	Assaying, INV.00036805	21.69
07/10/96	" "	" " 00037081	24.33
07/30/96	" "	" " 00037293	38.20
08/20/96	" "	" " 00037539	29.86
09/06/96	" "	" " 00037742	25.97
10/18/96	" "	" " 00038269,115	115.06
11/05/96	" "	" " 00038485	23.04
11/14/96	" "	" " 00038604	69.05
11/28/96	" "	" " 00038799	23.04
12/31/96	MEEGWICH INC.	GEOPHYSICS INV. 336	2,247.00
09/11/96	Resident Geol. Office	PHOTOCOPYING #0718	23.00
09/17/96	" " "	" #0755	4.60
11/27/96	" " "	" #0861	9.20
07/24/96	Dave Laronde	Maps Cheque #105	50.00
06/13/96	Shoppers Drug Mart	First Aid & Insect Rep. #656	11.36
06/11/96	Work World	Waterproofing for Boots	10.34
06/1/96	Temiskaming Co-Op	Sledge Hammer Handle	7.81
06/10/96	Jason Gore HELPER	Line cutting, Stripping #230	100.00
06/12/96	" " "	" " " Cheque #234	100.00
06/15/96	" " "	" " " " #238	100.00
06/17/96	" " "	" " " " #239	100.00
06/19/96	" " "	" " " " #240	100.00
06/20/96	" " "	" " " " #242	100.00
08/2/96	" " "	" " " " #106	100.00
11/13/96	" " "	" " " " #119	100.00
06/20/96	Lenoard Hopper "	" " " " #241	80.00
07/22/96	" " "&Rental"	" " " " #250	120.00
08/16/96	Mike Conlin "	" " " " #108	100.00
08/9/96	" " "	" " " " #109	100.00
06/11/96	Radio Shack	9volt Batt. INV #5350001077	4.93
10/23/96	North Cobalt Flea Mkt.	1 pr. working Gloves	11.49
05/28/96	Amway Products	D-15 Bug Sprav #12	8.58
04/03/96	Dave Laronde	Reports Cheque #219	40.00
04/23/96	Swastika Laboratories	Assaying Inv.00036398	21.69

Mileage rate claimed 4800 km km at 30¢/km for use of own vehicle ..... 1400.00

TOTAL \$ 5420.26

Attach additional sheets as required.

2.17786

Re: Transaction # W9780.00930

Item#1) Type of equipment used for stripping and trenching work.

All equipment used was hand tools, that included the following:

Shovel, pick, grub hoe, a 5ft. steel probe, axe, bow-saw, rug knife, and military trenching tool, with a broom and a whisk,.



# Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W9780.00930
Assessment Files Research Imaging

Personal information collected under the Access to Information Act, the information is for the use of the Mining Act. Under section 8 of the Mining Act, the information must correspond with the mining land holder. Questions about this collection should be directed to the Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, S



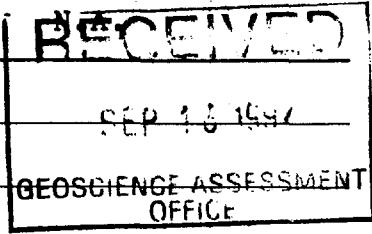
31M03NW0047 2.17786 SOUTH LORRAIN

900 form 0240.

Instructions: - For \ - Please type or print in ink.

### 1. Recorded holder(s) (Attach a list if necessary)

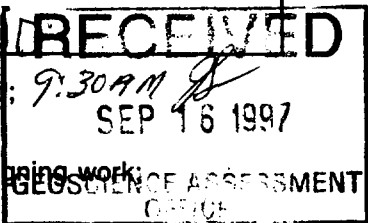
Name <b>JOHN A. GORE</b>	Client Number <b>138273</b>
Address <b>31 Ruby Street, Box#212</b>	Telephone Number <b>(705) 679-5710</b>
<b>COBALT, ONTARIO POJ 1C0</b>	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number



### 2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs)  Physical: drilling, stripping, trenching and associated assays  Rehabilitation

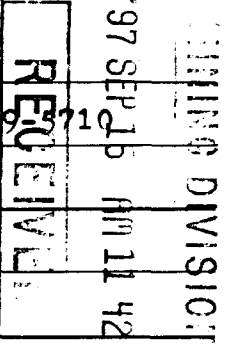
Work Type <b>STRIPPING, TRENCHING, WASHING, PROSPECTING, SAMPLING</b>	Office Use
	Commodity
	Total \$ Value of Work Claimed <b>\$9600</b>
Dates Work Performed From <b>23rd. 04 1996</b> To <b>31st. 12 1996</b>	NTS Reference
Global Positioning System Data (if available) <b>NOT AVAILABLE</b>	Mining Division <b>LARDER LK.</b>
Township/Area <b>SOUTH LORRAIN</b>	Resident Geologist District <b>KIRKLAND</b>
M or G-Plan Number <b>G-3448</b>	



Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assaying work; - include two copies of your technical report.

### 3. Person or companies who prepared the technical report (Attach a list if necessary)

Name <b>JOHN A. GORE</b>	Telephone Number <b>(705) 679-5710</b>
Address <b>31 RUBY STREET, BOX# 212</b>	Fax Number <b>N.A.</b>
Name <b>COBALT, ONTARIO POJ 1C0</b>	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



### 4. Certification by Recorded Holder or Agent

I, **JOHN A. GORE**, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent <i>John A. Gore</i>	Date <b>SEPTEMBER 15/97</b>
Agent's Address	Telephone Number
	Fax Number

Deemed Dec 14/97

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1118544	6	\$2,850.00	\$2,400.00	\$450.00	0
2 1118450	10	\$5,850.00	0	\$5,850.00	0
3 991048	1	\$675.00	0	\$675.00	0
4 1118621	2	\$75.00	\$475.00	0	0
5 1200718	2	\$150.00	\$150.00	0	0
6 1118620	2	0	\$800.00	0	0
7 1118536	1	0	\$400.00	0	0
8 1118537	6	0	\$2400.00	0	0
9 1200714	2	0	\$800.00	0	0
10 1200715	1	0	\$400.00	0	0
11 1118545	2	0	\$800.00	0	0
12 1118546	1	0	\$400.00	0	0
13 1198565	1	0	\$400.00	0	0
14 1198566	1	0	\$175.00	0	0
15					0
<b>Column Totals</b>		<b>\$9,600.00</b>	<b>\$9,600.00</b>	<b>\$6,975.00</b>	<b>0</b>

I, JOHN A. GORE, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

*John A. Gore*

Date  
SEPTEMBER 15/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	



Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Table with 4 columns: Work Type, Units of Work, Cost Per Unit of work, Total Cost. Includes rows for Prospecting, Sampling, Trenching, Stripping, Linecutting, Washing, and Associated Costs.

RECEIVED 9:30 AM SEP 16 1997

Total Value of Assessment Work \$9,600.00

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work. 2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note: - Work older than 5 years is not eligible for credit. - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, JOHN A. GORE, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as RECORDED HOLDER I am authorized to make this certification.

2.17786

Signature John A. Gore Date SEPTEMBER 15/97

January 21, 1998

JOHN AUBREY GORE  
31 Ruby Street  
P.O. Box 212  
Cobalt, Ontario  
P0J-1C0

Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (888) 415-9846  
Fax: (705) 670-5881

Dear Sir or Madam:

**Submission Number: 2.17786**

**Status**

**Subject: Transaction Number(s):** W9780.00930 Approval After Notice

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at [benetest@epo.gov.on.ca](mailto:benetest@epo.gov.on.ca) or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY  
Blair Kite  
Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

**Submission Number:** 2.17786

**Date Correspondence Sent:** January 21, 1998

**Assessor:** Steve Beneteau

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9780.00930	1118544	SOUTH LORRAIN	Approval After Notice	January 19, 1998

**Section:**

9 Prospecting PROSP

10 Physical PSTRIP

10 Physical PTRNCH

As outlined in the 45 Day Notice accompanying transaction W9780.00928, \$3,173.00 of assessment work is being transferred to this submission (W9780.00930). The reason, as stated in this 45 Day notice, was that all the technical information to support the cost of \$3,173.00 was associated with transaction W9780.00930 not transaction W9780.00928.

As per our discussion on January 07, 1998, the deficiencies associated with work performed on claims 1118621 and 1200718 would not be corrected. As a result of not addressing the deficiencies associated with the work performed on these 2 claims, no assessment work credit can be provided. The assessment work performed on these 2 claims amounts to \$352.00.

All other deficiencies associated with this submission have been corrected. Accordingly, assessment credit has been approved as outlined on the attached Distribution of Assessment Work Credit form.

**Correspondence to:**

Resident Geologist  
Kirkland Lake, ON

**Recorded Holder(s) and/or Agent(s):**

JOHN AUBREY GORE  
Cobalt, Ontario

Assessment Files Library  
Sudbury, ON

# Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: January 21, 1998

Submission Number: 2.17786

---

Transaction Number: W9780.00930

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1118544	3,729.00
1118450	7,636.00
991048	1,056.00
<b>Total: \$</b>	<b>12,421.00</b>

---





QUEBEC  
ONTARIO

QUEBEC  
ONTARIO

ARCHIVED SEPT. 17, 1996  
CIRCULATED AUGUST 21, 1996

AREAS WITHDRAWN FROM DISPOSITION  
M80 - Mining Rights Only  
S80 - Surface Rights Only  
M+S - Mining and Surface Rights

NOT OPEN FOR STAKING - CONSERVATION RESERVE SECTION 1 OF THE MINING ACT

SURFACE RIGHTS ONLY WITHDRAWN - W.L.-56/96 NER SEPT 17/96 FILE D4327

DISPOSITION OF CROWN LANDS

Patent	●
Surface & Mining Rights	○
Surface Rights Only	○
Mining Rights Only	○
Lease	■
Surface & Mining Rights	■
Surface Rights Only	■
Mining Rights Only	■
Users of Occupation	▼
Order-in-Council	OC
Conceded	○
Reservation	○
Sold & Convey	○
Land Use Permit	○

Ministry of Natural Resources  
Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION  
PLAN  
G - 3448  
TOWNSHIP  
SOUTH LORRAIN

M.N.R. ADMINISTRATIVE DISTRICT  
TEMAGAMI  
MINING DIVISION  
LARDER LAKE  
LAND TITLES/REGISTRY DIVISION  
TIMISKAMING

Scale 1:20,000

SYMBOLS

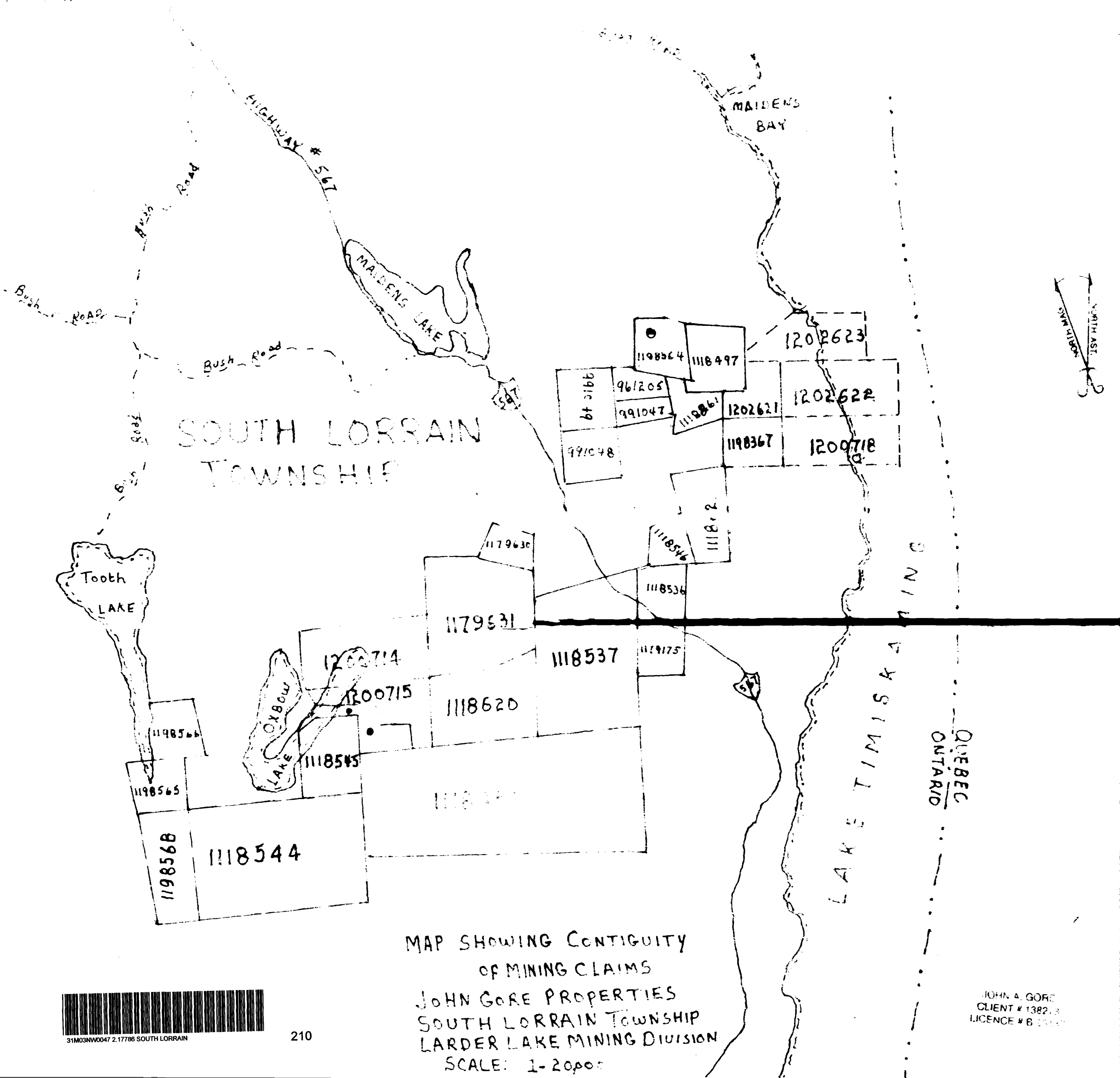
Boundary	--- (dashed)
Administrative District	--- (dotted)
Township, Meridian, Baseline	--- (dash-dot)
Road (as shown) / survey	--- (solid)
Lot/Concession / unreserved	--- (dotted)
Parcel / surveyed	--- (solid)
Right-of-way / road	--- (dotted)
Right-of-way / railway	--- (dotted)
Right-of-way / utility	--- (dotted)
Reservation	--- (dotted)
Order-in-Council	--- (dotted)
Intersected	--- (dotted)
Appropriated	--- (dotted)
Disputed	--- (dotted)
Boundary point (horizontal)	○

THIS TOWNSHIP FALLS WITHIN THE TEMAGAMI COMPREHENSIVE PLANNING AREA. SPECIAL WORKING CONDITIONS MAY APPLY TO EXPLORATION ACTIVITIES. FOR MORE DETAILS PLEASE CONTACT: DISTRICT MANAGER, NORTH BAY DISTRICT, MINISTRY, NATURAL RESOURCES

DATE OF ISSUE  
DEC 04 1997

PROVINCIAL RECORDING  
OFFICE - SUDBURY



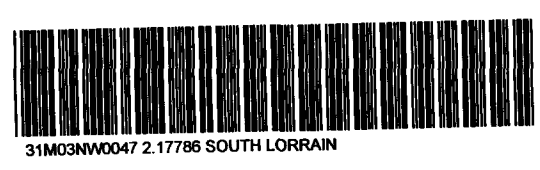


SOUTH LORRAIN  
TOWNSHIP

QUEBEC  
ONTARIO

LAKE TIMISSA WING

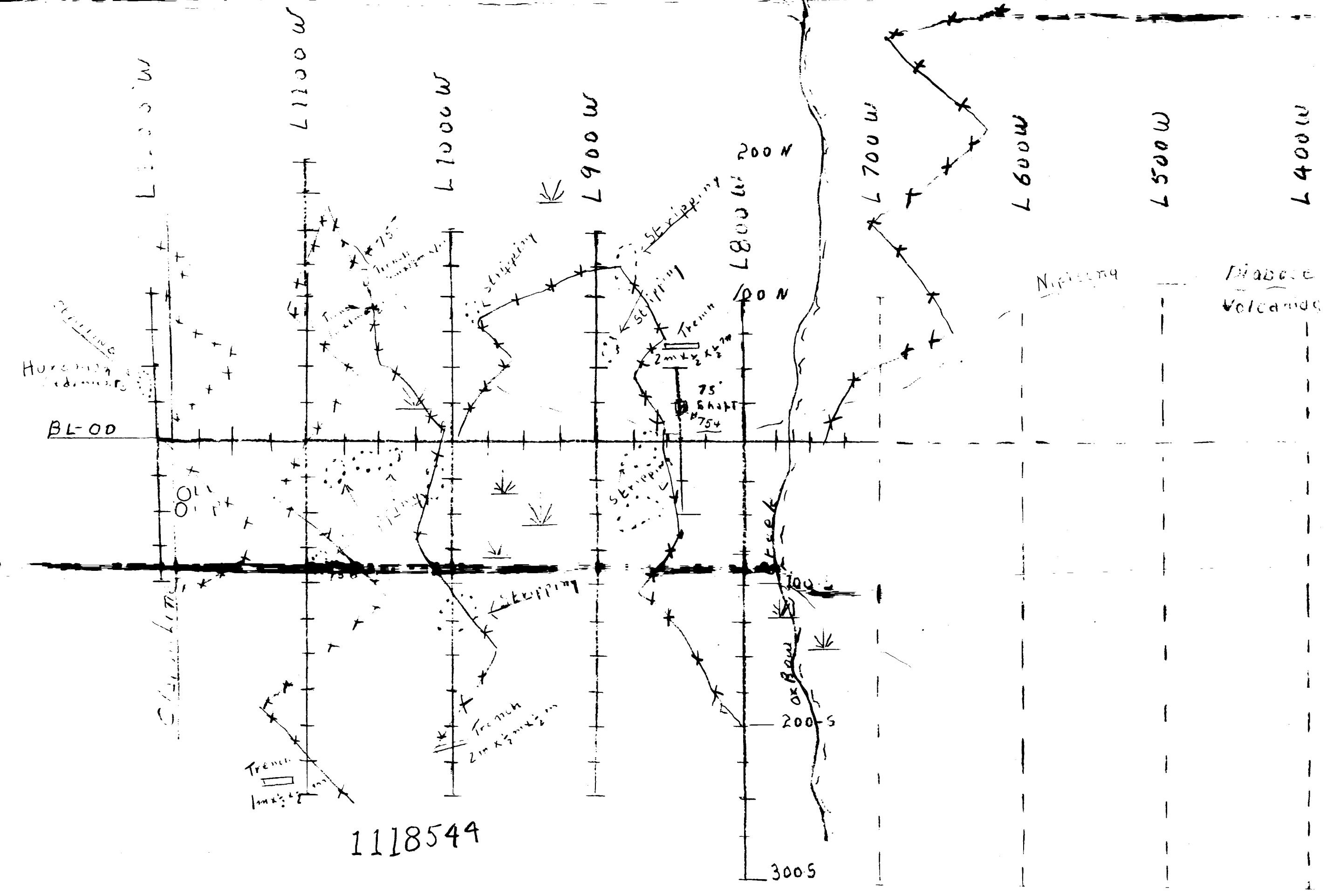
MAP SHOWING CONTIGUITY  
OF MINING CLAIMS  
JOHN GORE PROPERTIES  
SOUTH LORRAIN TOWNSHIP  
LARDER LAKE MINING DIVISION  
SCALE: 1-20,000



MAGNETIC NORTH  
ASTRAL NORTH

Oxbow Lake

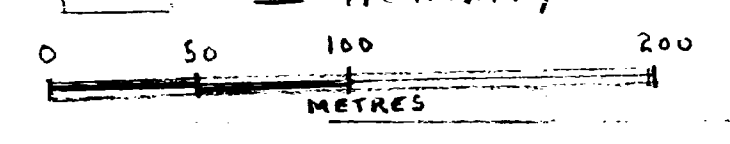
Beaver Pond  
Striping  
#754  
#756  
#757  
#758  
#759  
#760  
#767  
#768  
#769  
#770  
#771  
#772  
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#779  
#780



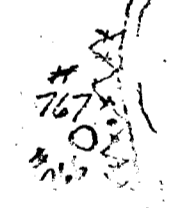
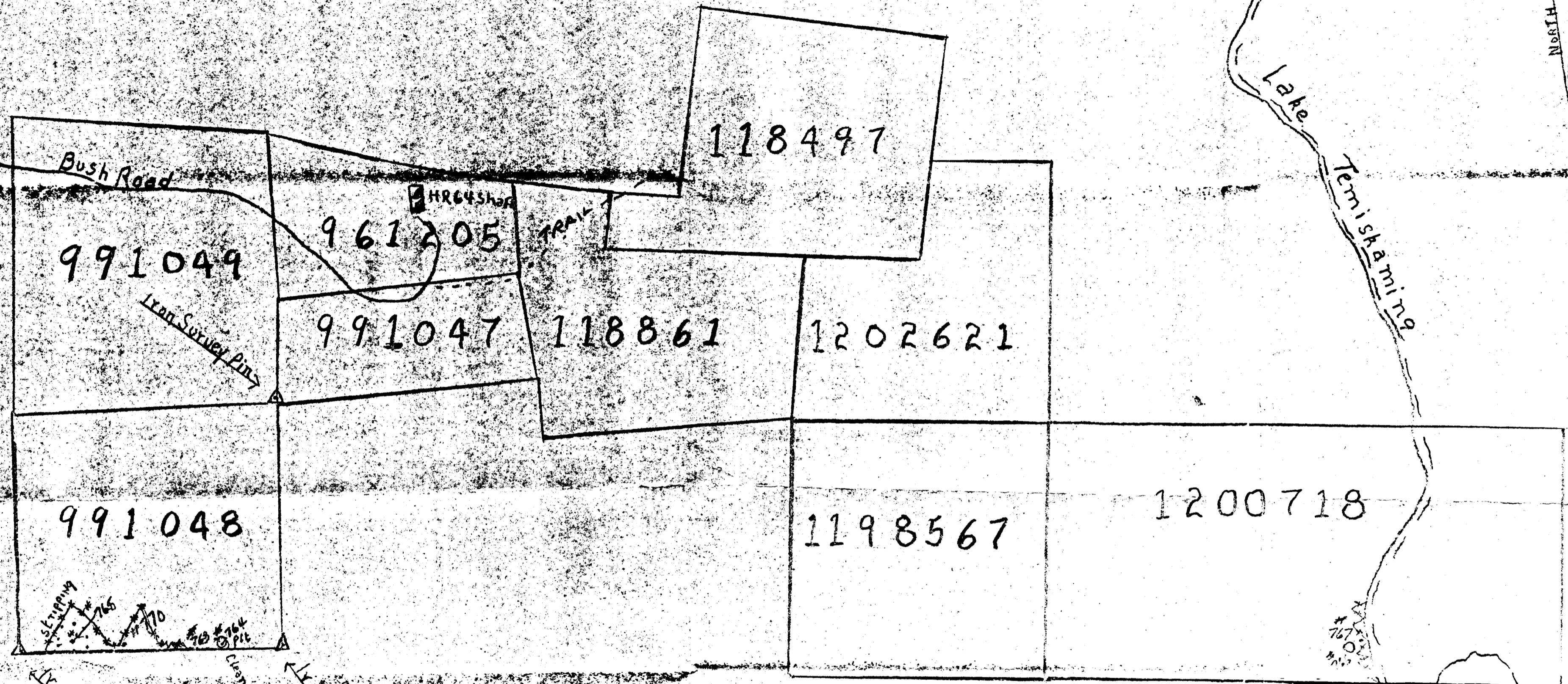
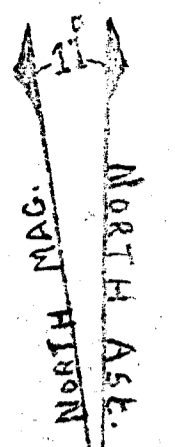
1118544

1118544

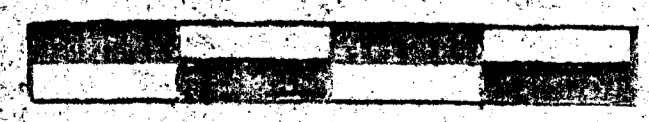
Legend  
#754 — Sample Site  
--- Traverse  
--- PREVIOUS — 1995 Grid  
--- NEW — 1996 Grid  
--- Striping  
--- Trimming



OXBOW LAKE TRIMMING  
JOHN A GORE  
CLIENT #13273  
LICENCE # B-23436  
SOUTH LORRAIN TWP NTS31M3  
Scale 1:2500 22/12/96



- Striping
- (\*) - Sample Sites
- O - old Pit
- Traverse



Scale = 1:5000

John Gore Property  
 South Lorrain Twp.  
 Larder Lake Mining  
 Division  
 District of Temiskaming  
 J.R. Gore 1/7/92

2.17786

My Copy

