



52107NE0002 2.13076 PIKITIGUSHI LAKE

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2.13076

PROGRESS REPORT I
PIKITIGUSHI LAKE PROPERTY
FOR
EXPLORATION LAMINCO INC.

November 1st, 1989

Claude Larouche, P. Eng.
J. Garry Clark, H.B.Sc., geology

2.11019

OVALBAY GEOLOGICAL SERVICES INC.



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INTRODUCTION

The author of the following report was commissioned by H. Lavoie, President, of Exploration Laminco Inc., in order to evaluate the potential for gold exploration on the Pikitigushi Lake property.

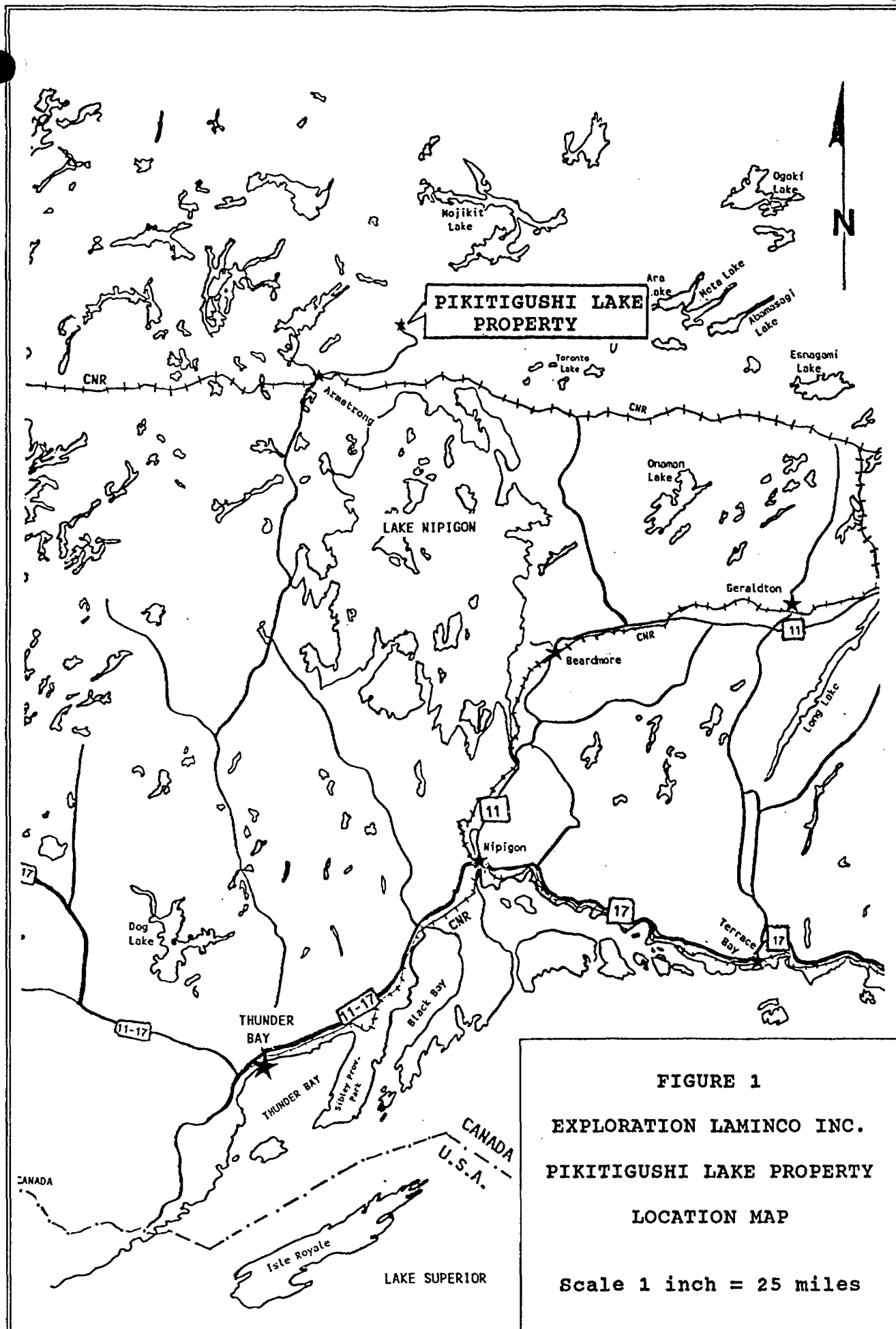
All available information from the assessment files at the Resident Geologist's office in Thunder Bay has been carefully studied. The following report gives an appraisal of the pertinent information, along with recommendations, which will permit an evaluation of gold exploration potential on the claim block under study.

The authors visited the property in July, 1989. Samples were collected from some of the showings. The results will be discussed in the chapter on Mineralization.

Abundant water is available from the lakes and streams nearby which cross the claim group. This water would easily satisfy a mining operation and exploration needs.

LOCATION AND ACCESS

The Pikitigushi Lake property is located 250 kilometres north of Thunder Bay, Ontario in the Thunder Bay Mining District. The property is bisected by a Great West Timber haul road which departs to the east from the town of Armstrong, Ontario. The property is approximately 32 kilometres from Armstrong and the road continues north from the property. Secondary logging roads crosscut the property allowing easy access to all points of the claims.



CLAIMS

The property consists of 27 unpatented mining claims in the Thunder Bay Mining District (Figure 2). The claims were staked in the spring of 1988 and are as follows:

<u>Claim Number</u>	<u>Work Due Date</u>
1067773	December 15, 1989
1067774	December 15, 1989
1067775	December 15, 1989
1067776	December 15, 1989
1067777	December 15, 1989
1067778	December 15, 1989
1067779	December 15, 1989
1067780	December 15, 1989
1067781	December 15, 1989
1067782	December 15, 1989
1067783	December 15, 1989
1067784	December 15, 1989
1067785	December 15, 1989
1067786	December 15, 1989
1067787	December 15, 1989
1067788	December 15, 1989
1067789	December 15, 1989
1067790	December 15, 1989
1067791	December 15, 1989
1067792	December 15, 1989
1067793	December 15, 1989
1067794	December 15, 1989
1067795	December 15, 1989
1067796	December 15, 1989
1067797	December 15, 1989
1067798	December 15, 1989
1067799	December 15, 1989

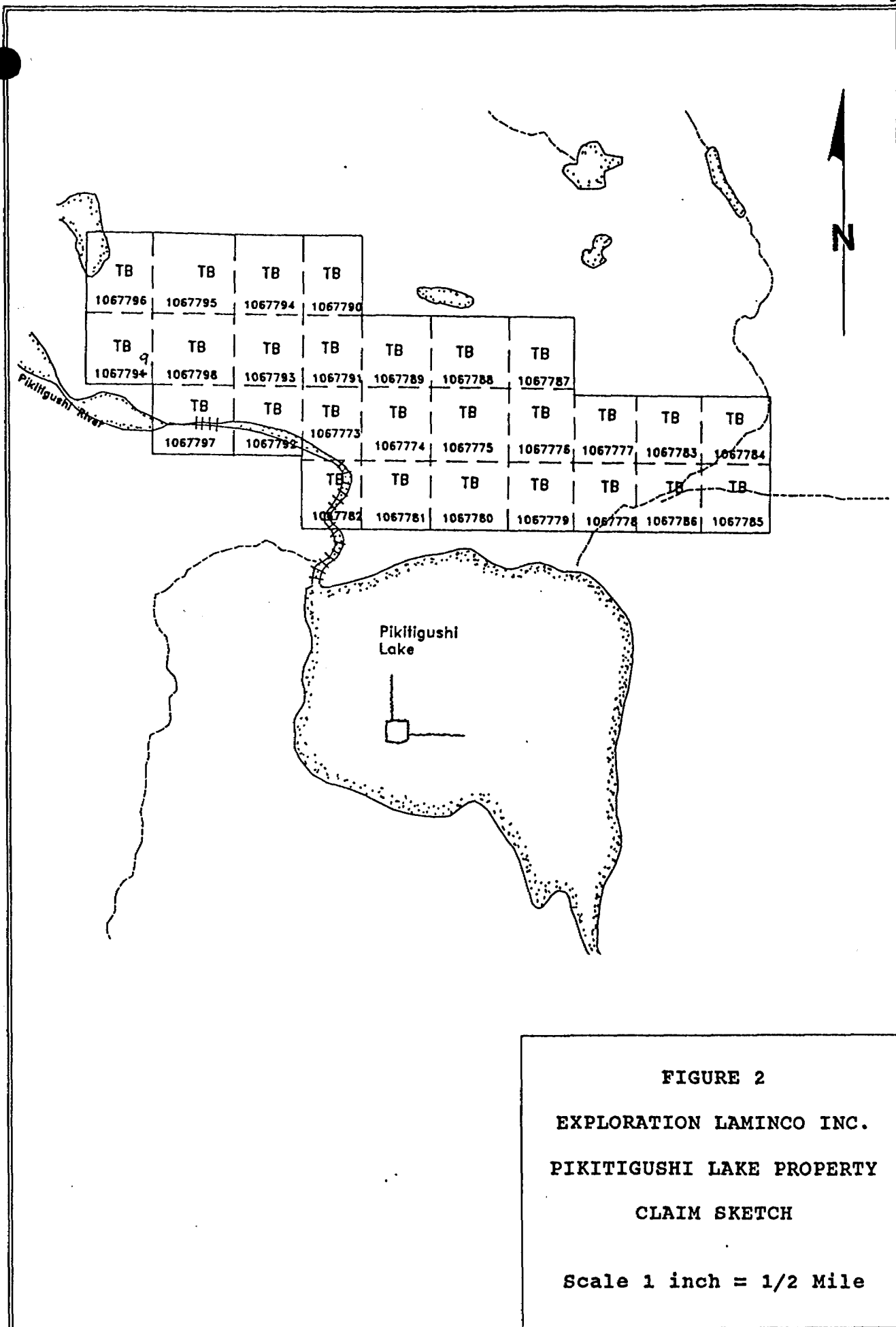


FIGURE 2

EXPLORATION LAMINCO INC.
 PIKITIGUSHI LAKE PROPERTY
 CLAIM SKETCH

Scale 1 inch = 1/2 Mile

TOPOGRAPHY AND PHYSIOGRAPHY

The south of the property borders Pikitigushi Lake and the elevation rises from the lake approximately 40 metres in the first 400 metres. Once the height above the lake is attained the topography consists of a series of five metre ridges running east-west. The Pikitigushi River crosscuts the property from north to south in the west half of the property.

The vegetation is a mixture of mature jackpine, spruce and poplar. The richest areas of jackpine and spruce have been harvested in the winter of 1988-89.

Heavy equipment and manpower are readily available in Armstrong Ontario, 32 kilometres to the southwest.

PREVIOUS WORK

The Pikitigushi Lake area has had limited prospecting and detailed exploration due to the poor access in the past. G. S. Moore navigated the Pikitigushi River and mentions the iron range north of Pikitigushi Lake in his 1909 Ontario Bureau of Mine Report. Historical newspaper reports indicate a rise in gold exploration in the late 1930's. One report of Jedder Gold Mines Limited describes the J. E. Derrrough showing to be a two hundred foot long quartz vein being from 4.0 to 4.5 feet wide with chip samples assaying 0.05 to 0.52 ounces gold per ton. Further reports are not available and any further work is not recorded. Historical claim maps place the Derrrough showing within the Pikitigushi Lake property boundary.

In 1942, W. C. Gussow published an O. D. M. geology report and map which covers the area. The area north and east of Pikitigushi Lake is shown to be of limited exposure, poor access and partially sand plain covered.

In the 1960's a base metal exploration program partly covered the area. Canadian Dyno Mines Limited and International Mogul Mines Limited acquired six claim blocks within the area, completed ground electromagnetic and magnetometer surveys and diamond drill tested one claim block. One of the claim blocks not diamond drill tested covered the present claims. Strong ground electromagnetic conductors with co-incident magnetics were found to cross the property.

In the early 1980's New Jersey Zinc Exploration Company (Canada) Limited and Rio Tinto Canadian Exploration Limited covered the north half of the area with airborne electromagnetic and magnetometer surveys. Rio Tinto Canadian Exploration Limited acquired an eight claim block northwest of the present property. New Jersey Zinc re-staked two of the areas staked by Canadian Dyno in the 1960's.

In August, 1988 and July 1989, Ovalbay Geological Services Inc. completed four and two day reconnaissance programs respectively. The 1988 program consisted to traverse lines to evaluate the geological setting and look for evidence of previous work. The 1989 program evaluated the new logging road access and continued the search for evidence of previous work. Both programs examined the iron formation and quartz veins within the mafic volcanics.

REGIONAL GEOLOGY

The property is underlain by Precambrian rocks of the Wabigoon Subprovince and comprise part of the Caribou Lake - Pikitigushi River greenstone belt.

The greenstone belt consist of a thick sequence of pillowed and massive mafic metavolcanic which extend in and east-west direction. Locally the mafic metavolcanics are interbedded with tuffs, iron formation and metasediments. Metamorphic grades are of predominately lower amphibolite facies.

The Caribou Lake - Pikitigushi River greenstone belt is bounded to the north and south by large felsic intrusive masses, composed of massive to gneissic granite.

Lake Precambrian diabase sheets and dikes intrude both the earlier greenstone and granitic rocks.

PROPERTY GEOLOGY

Geological traverses across the property reveal limited outcrop exposure. Much of the property is blanketed by thick glacial outwash deposits of till and sand. Within the central portion of the claim block, bedrock outcrops form east-west ridges mantled by bouldery glacial tills.

Five predominate rock types were encountered, consisting of:

1. granitic gneiss;
2. mafic metavolcanics;
3. iron formation;
4. wacke; and
5. quartz veining.

Each particular rock type will be discussed separately, with reference to mineral composition, metamorphism and structural features noted during the property visit.

1. Granitic Gneiss

Granitic gneiss is observed in outcrops located along the northern shore of Pikitigushi Lake. The gneiss is medium-to-coarse grained, greyish in colour and possesses a well-developed foliation. Gneissosity is defined on a millimetre scale by alternating, discontinuous bands of biotite-chlorite-hornblende with feldspar and quartz. Rare pyrite occurs as fine grained disseminations. Assimilated mafic-rich xenoliths were observed within the granitic gneiss.

2. Mafic Metavolcanics

The most predominate rock type encountered was mafic metavolcanics. Although no contact between the granitic gneiss and metavolcanics was observed, outcrops of metavolcanic occur 250 metres north of Pikitigushi Lake.

The mafic metavolcanics are composed of medium-to-coarse grained andesitic flows with interbedded mafic tuffs and minor diorite intrusives.

The andesitic flows are dark green to black composed of 90 percent hornblende, biotite and ten percent feldspar, calcite and quartz. Rare fine grained, disseminated pyrite was noted. The andesite flows range from massive-textured to well foliated.

Locally the massive flows are sheared resulting in well-developed schistosity striking 080 to 095 degrees and dipping 80 degrees north. As schistosity increases, so does the biotite-chlorite content within the sheared andesite.

Mafic tuffs occur interbedded with the andesite flows and wacke. The tuffs are thin-bedded, dark green to light brown and have a well-developed schistosity striking 100 degrees with steep dips to the north. The tuffs are composed primarily of chlorite with accessory quartz, calcite and rare pyrite.

Minor occurrences of diorite were noted within the mafic metavolcanics, possibly representing a sub-volcanic intrusive phase.

3. Iron Formation

Iron formation outcrops as a series of small ridges approximately 450 metres north of Pikitigushi Lake. The iron formation is interbedded with wacke, ranging in strike direction from 090 to 100 degrees with dips varying between 50 to 65 degrees north. Colour ranges from dark brown to black with reddish-brown oxidized surfaces. Typically, the iron formation is thin bedded, composed of chlorite-rich and magnetite-rich beds with boudinaged, recrystallized chert beds. Locally, silicified chlorite schist contains up to 60 percent, narrow, discontinuous pyrite stringers with recrystallized chert and minor magnetite.

4. Wacke

Fine grained, thin bedded wackes occur inter-bedded with mafic tuffs and iron formation. The wackes are dark grey and locally appear gneissic with thin discontinuous quartz-calcite bands and chlorite-biotite rich bands. Strike directions vary from 095 to 110 degrees and dips range from 40 to 60 degrees north. Locally, the wackes which are interbedded with iron formation contain garnets up to 0.5 cm in diameter within a chloritic matrix.

5. Quartz Veining

A discontinuous quartz vein is hosted within a sheared andesitic flow. The vein is composed of glassy, greyish-white quartz containing chlorite-hornblende inclusions and rare pyrite (<1%). The vein displays pinch-and-swell features over a ten metre strike length with widths ranging from 20 to 60 centimetres. Strike direction varies from 080 to 090 degrees with a 60 degree northward dip. The vein is hosted by a massive andesite which becomes increasingly schistose toward to quartz vein. Schistosity parallels the vein system.

MINERALIZATION

Gold showings are historically noted in quartz veins with values as high as 0.5 ounces gold per ton over 4.5 feet on the Jedder property. The Jedder property is encompassed by the Pikitigushi Lake property. Recent reconnaissance by Ovalbay located a 60 cm quartz vein which assayed 0.01 ounces gold per ton.

The iron formation which cross cuts the property consist of thin beds of chlorite and magnetic intercalated with recrystallized chert. Locally silicified chlorite schists and recrystallized cherts contain stringers of up to 60 percent pyrite with minor magnetite.

Documentation of mineralization in the area is limited. Canadian Dyno Mines Limited located a 15 foot siliceous tuffaceous sediment horizon with anomalous zinc and copper assays approximately two kilometres north of the Pikitigushi Lake claim block.

International Mogul Mines Ltd. completed a drill program approximately five kilometres northeast of the property in the 1960's. Assays from core analyzed ranged from 0.01 to 0.06 ounces gold per ton. The most significant assay of silicified, sheared metavolcanics with 30 percent pyrite assayed 0.06 ounces gold per ton over ten feet.

RECENT WORK

1988 The claim block consists of 27 unpatented claims staked in the spring of 1988. Ovalbay Geological Services Inc. has completed two short reconnaissance programs on the property. The first in August 1988, consisted of four days of traverses designed to evaluate the geological setting and look for evidence of the previous work. The location of the 1960's work was verified by the presence of old claim posts. Evidence of previous work to this was not identified. In July 1989 a two day reconnaissance program was completed to evaluate the road access and examine any outcrop exposed by the logging activities. The second reconnaissance program was able to re-examine areas sampled by the first program and confirm the strike extension of the iron formation for another 200 metres.

Sampling from the programs is presented in Table 1, Assay Results.

1989 In the fall of 1989 Ovalbay Geological Services Inc. contracted Vytill Exploration Inc. to complete a linecutting and geophysical (magnetics and VLF-EM) surveys on the Pikitigushi property. A total of 48.2 kilometres of line with northing and easting co-ordinates were completed to fully cover the claims. Stations were picketed at 25 metre intervals along 100 metre spaced lines. The VLF-EM readings were taken on 25 metre intervals on all north-south lines. The magnetic survey readings were taken at 25 metre intervals on all lines and at 12.5 metre stations in areas of high magnetic variations.

TABLE 1
PIKITIGUSHI LAKE PROPERTY

ASSAY RESULTS

SAMPLE NUMBER	SAMPLE LOCATION	DESCRIPTION	ASSAY RESULT (AU OZ/TON)
178351	NE corner of claim TB 1067780 approximately 100 metres south of #1 post and 100 metres west of claim line	grab sample of glassy, white quartz vein, minor chlorite seams, rare pyrite (<1%), vein strikes 080 to 090 degrees, dip 50 to 60 degrees north, width ranges from 20 to 60 centimetres	0.01 —
178352	located in south central area of claim TB 1067775, approximately 5 metres east of claim line	grab sample of banded iron formation, gossan coated chert, minor chlorite, pyrite, weakly magnetic	trace
178353	30 metres north of post #1, claim TB 1067780, approximately 5 metres east of claim line	grab sample of banded iron formation, gossan stained, approximately 50% pyrite stringers, recrystallized chert, locally magnetic	trace
178354	30 metres north of post #1, claim TB 1067780, approximately 12 metres east of claim line	grab sample of banded iron formation, gossan stained, approximately 60% pyrite stringers, minor magnetite, boudinaged recrystallized chert	trace
178355	30 metres north of post #1, claim TB 1067780, approximately 20 metres east of claim line	grab sample of banded iron formation, similar to above	trace
178356	located in NW corner of claim TB 1067779, approximately 20 to 30 metres south of claim line	grab sample of glassy, white quartz, barren, minor chlorite inclusions, host rock is schistose andesite	trace
178357	located 150 metres west of claim post #2, claim TB 1067797, and 5 metres north of claim line	grab sample of glassy, white quartz, trace of pyrite, minor chlorite inclusions, rusty fractures vein strikes 094 degrees, dip 74 degrees N and ranges in width from 20 to 60 cm.	trace
178358	located on Derragh Lake at end of portage around Gooseneck Rapids	30 cm chip sample across quartz vein, barren, iron stained to white, glassy quartz, veins strike 070 to 080 degrees.	trace

INSTRUMENTATION

Magnetic

A proton precession magnetometer (model OMNI IV) manufactured by EDA Instruments of Toronto, Ontario was used for this survey. The total field and the vertical gradient were read with a resolution of one gamma and all the total field values were corrected for diurnal variations using another OMNI IV magnetometer in the base station mode. Readings were recorded at 25 meter or 12.5 meter intervals depending on the magnetic variability.

Electromagnetic

A VLF-EM unit (model OMNI IV) manufactured by EDA Instruments of Toronto, Ontario was used for this survey. The inphase and quadrature response was recorded at 25 metre intervals on the grid. The transmission station used was Cutler Maine.

DISCUSSION OF RESULTS

Magnetic

The grid area is presented on Maps 1a and 1b at a scale of 1:2500. The corrected magnetic data is plotted on the map with magnetic profiles being illustrated.

The data indicates a series of magnetic trends which strike 100 degrees. The trends corresponds well to the VLF-EM anomalies. In the field sulfide/magnetite horizons have been identified and correspond to the most southerly magnetic trend.

VLF-EM

The VLF-EM data is presented on Maps 2a and 2b at a scale of 1:2500 with a vertical scale set at one centimetre equals 20 percent for the EM profiles.

Five principle VLF-EM conductors have been outlined using the data. These are presented in Table 2.

TABLE 2
VLF-EM CONDUCTORS

	CO-ORDINATES	STRENGTH	MAGNETIC RESPONSE	COMMENTS
A	L9+00E 21+40N- L13+00E 20+60N	strong to moderate, continuous	coincident high up to 8500 gammas above background	subvertical tabular conductive magnetic body - A1 and A2 probably represent a single stratigraphic horizon
A2	L20+00E 18+35N- L45+00E 13+20N	strong to moderate, continuous	coincident high up to 26800 gammas above background	as above
B	L9+00E 25+00N- L51+00E 15+40N	strong to moderate, continuous	coincident high up to 16500 gammas above background	subvertical tabular conductive magnetic body
C1	L16+00E 24+15N- L18+00E 23+60N	moderate to weak, discontinuous	coincident high up to 8800 gammas above background	subvertical tabular variably conductive, variably magnetic body
C2	L24+00E 22+50N- L27+00E 21+90N	as above	as above	C1, C2, C3 and C4 probably represent a single stratigraphic horizon
C3	L33+00E 19+85N- L34+00E 19+65N	as above	as above	as above
C4	L36+00E 18+90N- L40+00E 18+35N	as above	as above	as above
D	L16+00E 27+10N- L25+00E 24+70N	moderate to weak, continuous	coincident high up to 9400 gammas above background	subvertical tabular conductive magnetic body
E	L20+00E 27+65N- L24+00E 26+80N	moderate to weak, continuous	no magnetic response	may be bedrock conductor

CONCLUSIONS AND RECOMMENDATIONS

The geophysical and geological work to date have defined favourable environments for the deposition of gold and base metals. The corresponding magnetic and VLF-EM anomalies include regional anomalies which extend the full length of the property and short less than three line anomalies. The relationship of these anomalies to possible economic mineralization must be evaluated.

A budget of \$129,500.00 is needed to evaluate the Pikitigushi Lake property. The program will include detailed mapping, stripping and limited diamond drilling.

BUDGET

Mapping		
35 days @ \$350/day	\$	12,250.00
Stripping		
40 hours @ \$100/hr	\$	4,000.00
Washing and Sampling		
10 days @ \$500/day	\$	5,000.00
Diamond Drilling		
3000 feet @ \$30/ft (inclusive)	\$	90,000.00
Assaying		
50 samples @ \$15/sample	\$	750.00
Report, Drafting and		
Administration	\$	9,000.00
Contingencies	\$	<u>8,500.00</u>
Total	\$	129,500.00

BIBLIOGRAPHY

- Canadian Dyno Mines Ltd. (1967)**
Report on Ground Geophysics and Geology (two reports),
Assessment Files, Thunder Bay, Ontario.
- Clark, J. G., (1989)**
Pikitigushi Lake Prospecting Report II, Ovalbay
Geological Services Inc., Internal Report
- Dutka, R. J., (1988)**
Pikitigushi Lake Property Report, Ovalbay Geological
Services Inc., Internal Report
- Gussow, W. C. (1942)**
Geology of the Caribou-Pikitigushi Area, Ontario, O.D.M.
Annual Report for 1940, Vol. 49, pt.6.
- International Mogul Mines Ltd. (1968)**
Diamond Drill Logs for Canadian Dyno Mines Ltd. Property,
Assessment Files, Thunder Bay, Ontario.
- Moore, E. S. (1909)**
Iron Range north of Round Lake, Ontario. Ontario Business
Mines Annual Report for 1909, Vol. 18, pt.1.
- New Jersey Zinc Exploration Company Ltd. (1980)**
Airborne Geophysics Report, Assessment Files, Thunder
Bay, Ontario.
- Rio Tinto Canadian Exploration Ltd. (1980)**
Airborne Geophysics Report, Assessment Files, Thunder
Bay, Ontario.

CERTIFICATE OF QUALIFICATIONS

THIS IS TO CERTIFY THAT:

- I am a resident of Thunder Bay, province of Ontario, Canada (301 Southgate Crescent, Thunder Bay, Ontario).
- I have been engaged in mining exploration since 1974 and have been consulting as a professional geological engineer since 1980.
- I am a graduate of Quebec University, Chicoutimi (B.Sc. Eng., 1974) and Carleton University (M.Sc. Geology, 1979).
- I am a member of the Order of Engineers of the province of Quebec and also a member of the Quebec Prospectors Association, of the Prospectors and Developers Association and of the Canadian Institute of Mining and Metallurgy.
- I have not received, directly or indirectly, or expect to receive any interest direct or indirect in the company and its properties.

Signed in Thunder Bay, Ontario, 1989.

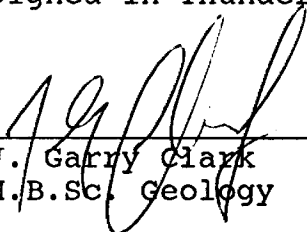

Claude Larouche, M.Sc., P.Eng.

CERTIFICATE OF QUALIFICATIONS

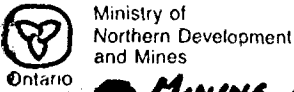
THIS IS TO CERTIFY THAT:

- I am a resident of Thunder Bay, province of Ontario, Canada (618 N. Vickers Street, Thunder Bay, Ontario, P7C 4B7).
- I have been engaged in base and precious metal exploration as a geologist since 1983.
- I am a graduate of Lakehead University, Thunder Bay, Ontario (H.B.Sc. Geology, 1983).
- I have not received, directly or indirectly, or expect to receive any interest in the company and its properties.

Signed in Thunder Bay, 1990



J. Garry Clark
H.B.Sc. Geology



DOCUMENT No. W8904.501



52107NE0002 2.13076 PIKITIGUSHI LAKE

MINING LANDS

Report of Work (Geophysical, Geological and Geochemical Surveys)

Type of Survey(s) **Magnetometer & VLF** Mining Division **Thunder Bay** Township or Area **Pikitiigushi Lake Area G-112**

Recorded Holder(s) **Richard Roy** Prospector's Licence No. **E31824**

Address **c/o 1070 Lithium Drive, Unit 1, Thunder Bay, ON P7B 6G3** Telephone No. **(807) 623-3770**

Survey Company **Ovalbay Geological Services Inc.**

Name and Address of Author (of Geo-Technical Report) **J. Garry Clark, 1070 Lithium Dr., #1, Thunder Bay, ON P7B 6G3** Date of Survey (from & to) **05, 12, 89** to **14, 12, 89**

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey:	- Electromagnetic	
Enter 40 days. (This includes line cutting)	- Magnetometer	20
For each additional survey: using the same grid:	- Other (VLF)	40
Enter 20 days (for each)	Geological	
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Other	
	Geological	
	Geochemical	
Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Other	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
TB	1067773	TB	1067790		
	1067774		1067791		
	1067775		1067792		
	1067776		1067793		
	1067777		1067794		
	1067778		1067795		
	1067779		1067796		
	1067780		1067797		
	1067781		1067798		
	1067782		1067799		
	1067783				
	1067784				
	1067785				
	1067786				
	1067787				
	1067788				
	1067789				

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RECEIVED THUNDER BAY MINING DIVISION 89 DEC 14 PM 12 50

RECEIVED THUNDER BAY MINING DIVISION DEC 28 1989

MINING LANDS SECTION

Total number of mining claims covered by this report of work. **27**

Total miles flown over claim(s) _____

Date **December 14/89** Recorded Holder of Agent (Signature) _____

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying **J. Garry Clark, District Geologist, Ovalbay Geological Services Inc., 1070 Lithium Dr., #1, Thunder Bay, ON P7B 6G3** Telephone No. **(807) 623-3770** Date **December 15/89** Certified By (Signature) _____

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
1620	DEC. 14, 1989	<i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands
	<i>See revised work Statement</i>	

DOCUMENT No.
W8904-501

Instructions
- Please type or print.
- Refer to Section 77, the Mining Act for assessment work requirements and maximum credits allowed per survey type.
- The number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch:

Report of Work
(Geophysical, Geological and Geochemical Surveys)

2.13070

Type of Survey(s) Magnetometer & VLF	Mining Division Thunder Bay	Township or Area Pikitiqushi Lake Area G-112
Recorded Holder(s) Richard Roy	Prospector's Licence No. E31824	
Address c/o 1070 Lithium Drive, Unit 1, Thunder Bay, ON P7B 6G3		Telephone No. (807) 623-3770
Survey Company Ovalbay Geological Services Inc.		
Name and Address of Author (of Geo-Technical Report) J. Garry Clark, 1070 Lithium Dr., #1, Thunder Bay, ON P7B 6G3		Date of Survey (from & to) 05 12 89 14 12 89

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	20
For each additional survey using the same grid: Enter 20 days (for each)	- Other (VLF) Geological Geochemical	40
Man Days Complete reverse side and enter total(s) here	Geophysical - Electromagnetic - Magnetometer - Other Geological Geochemical	Days per Claim
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Other	Days per Claim
Total miles flown over claim(s).		
Date December 14/89	Recorded Holder of Agent (Signature) <i>[Signature]</i>	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
TB	1067773 ✓	TB	1067790 ✓		
	1067774 ✓		1067791 ✓		
	1067775 ✓		1067792 ✓		
	1067776 ✓		1067793 ✓		
	1067777 ✓		1067794 ✓		
	1067778 ✓		1067795 ✓		
	1067779 ✓		1067796 ✓		
	1067780 ✓		1067797 ✓		
	1067781 ✓		1067798 ✓		
	1067782 ✓		1067799 ✓		
	1067783 ✓				
	1067784 ✓				
	1067785 ✓				
	1067786 ✓				
	1067787 ✓				
	1067788 ✓				
	1067789 ✓				

Total number of mining claims covered by this report of work. **27**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
J. Garry Clark, District Geologist, Ovalbay Geological Services Inc., 1070 Lithium Dr., #1, Thunder Bay, ON P7B 6G3

Telephone No. **(807) 623-3770** Date **December 15/89**

Certified By (Signature) *[Signature]*

For Office Use Only

Total Days Cr. Recorded 1620	Date Recorded DEC. 14, 1989	Mining Approval <i>[Signature]</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

May 18, 1990

Mining Recorder
Ministry of Northern Development and Mines
435 James Street South
P.O. Box 5000
THUNDER BAY, Ontario
P7C 5G6

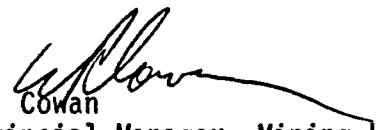
Dear Madam/Sir:

Re: Notice of Intent dated April 17, 1990 for Geophysical (Electromagnetic & Magnetometer) submitted on Mining Claims: TB 1067773 et al in Pikitigushi Lake Area.

The assessment work credits, as listed with the above-mentioned Notice of Intent have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,


W.R. Cowan
Provincial Manager, Mining Lands
& Minerals Division

DM/dv1
Enclosure

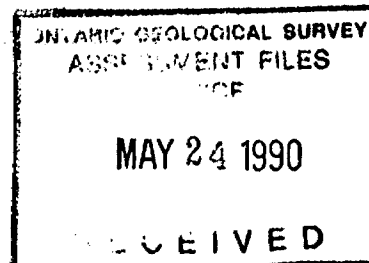
cc: Mr. G.H. Ferguson
Mining and Lands Commissioner
Toronto, Ontario

Richard Roy
c/o 1070 Lithium Drive, Unit 1
Thunder Bay, Ontario
P7B 6G3

Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

Your File: W8904-501
Our File: 2.13076



Resident Geologist
Thunder Bay, Ontario



Recorded Holder
Richard Roy

Township or Area
Pikitiqushi Lake Area

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic <u>40</u> days Magnetometer <u>20</u> days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	TB 1067773 to 781 incl. 1067783 to 791 incl. 1067793 to 795 incl. 1067798

Special credits under section 77 (16) for the following mining claims

30 days Electromagnetic TB 1067799
 20 days Electromagnetic TB 1067796
 10 days Electromagnetic TB 1067782
 15 days Magnetometer TB 1067799
 10 days Magnetometer TB 1067796
 5 days Magnetometer TB 1067782

No credits have been allowed for the following mining claims

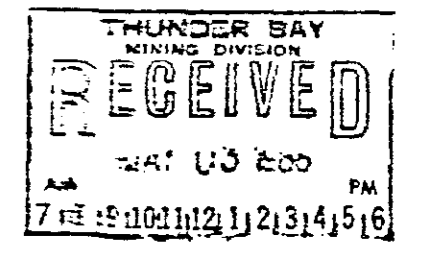
not sufficiently covered by the survey insufficient technical data filed

TB 1067792, 1067797

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.

RATTE LAKE G-119

Notes



LEGEND

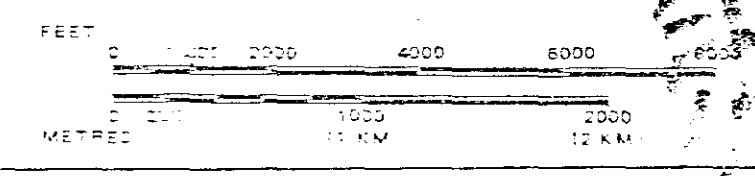
PATENTED LAND	⊗
CROWN LAND SALE	C.S.
LEASES	⊙
LOCATED LAND	L.O.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—
MINES	—
CANCELLED	—

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	⊗
SURFACE RIGHTS ONLY	⊙
MINING RIGHTS ONLY	⊕
LEASE SURFACE & MINING RIGHTS	⊙
SURFACE RIGHTS ONLY	⊕
MINING RIGHTS ONLY	⊗
LICENSE OF OCCUPATION	⊙
ORDER OF REVOCATION	OC
RESERVATION	—
CANCELLED	—
SAND & GRAVEL	—

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO M.A.S. 1970, LISTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSECTION 1.

SCALE: 1 INCH = 40 CHAINS

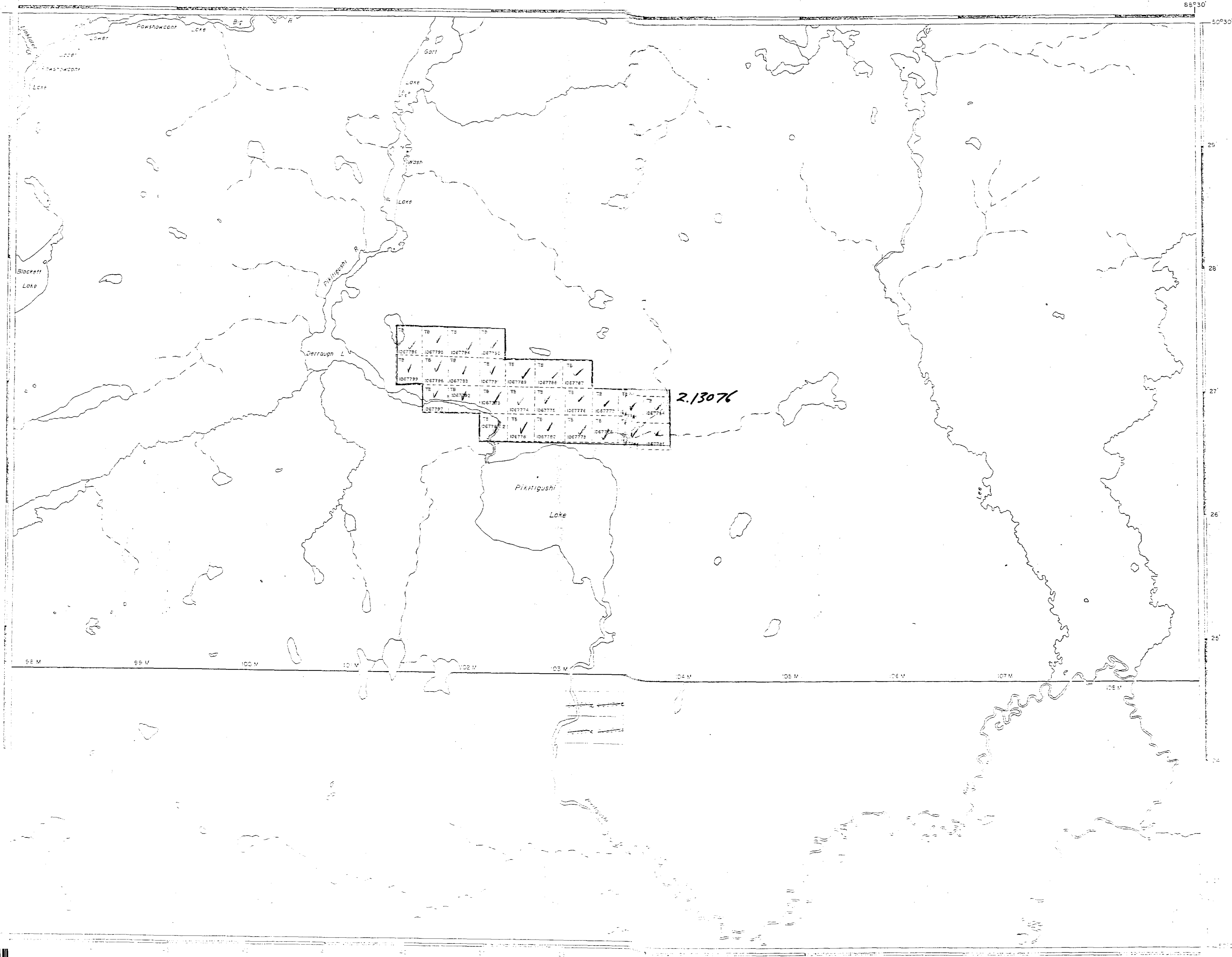


AREA
PIKITIGUSHI LAKE
 MINING DISTRICT
 KIPINGON
 MINING DIVISION
 THUNDER BAY
 ONTARIO

THUNDER BAY
 MINING DIVISION
 KIPINGON
 MINING DISTRICT

WHIDDON LAKE G151

CRESCENT LAKE G-27



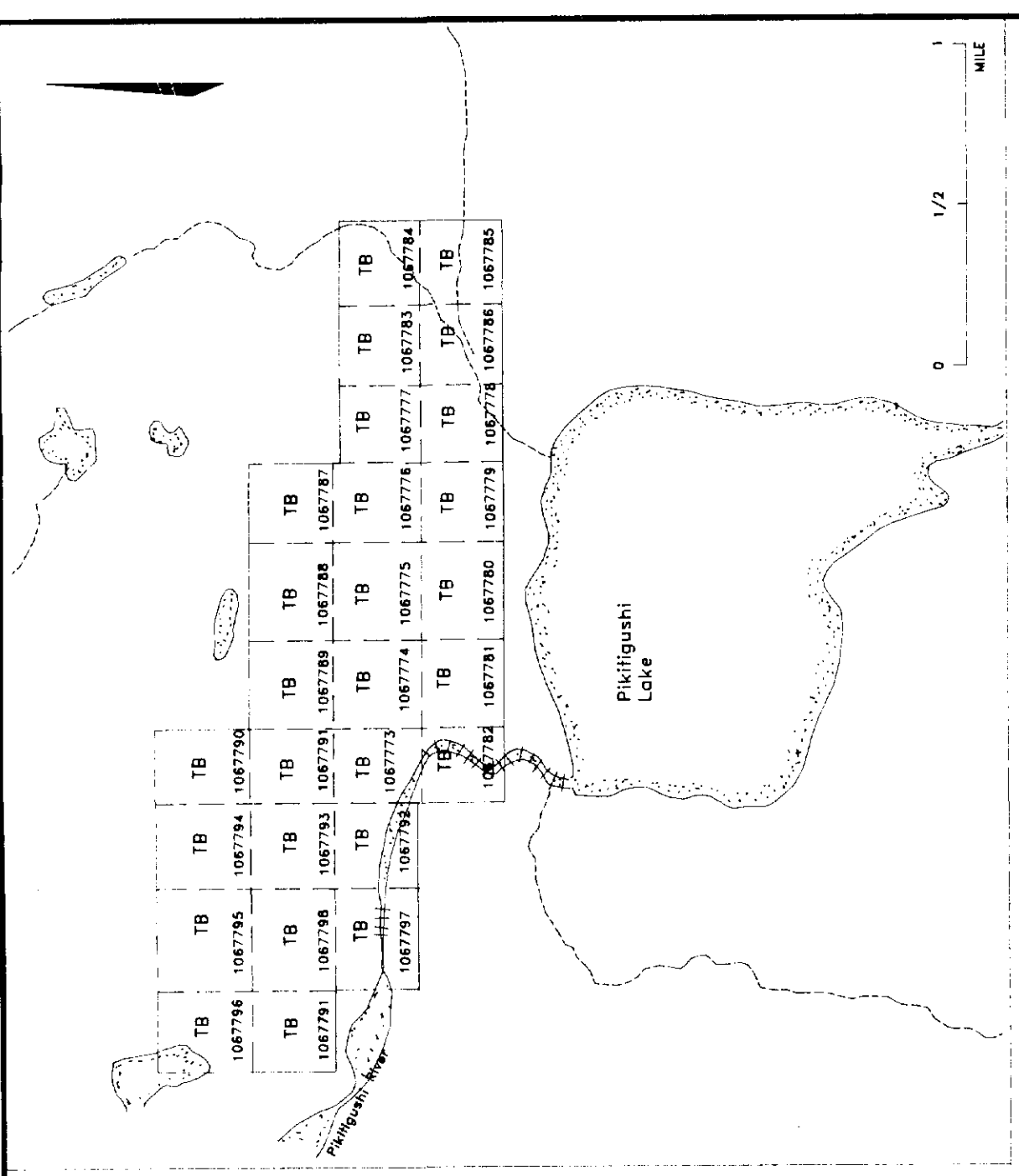
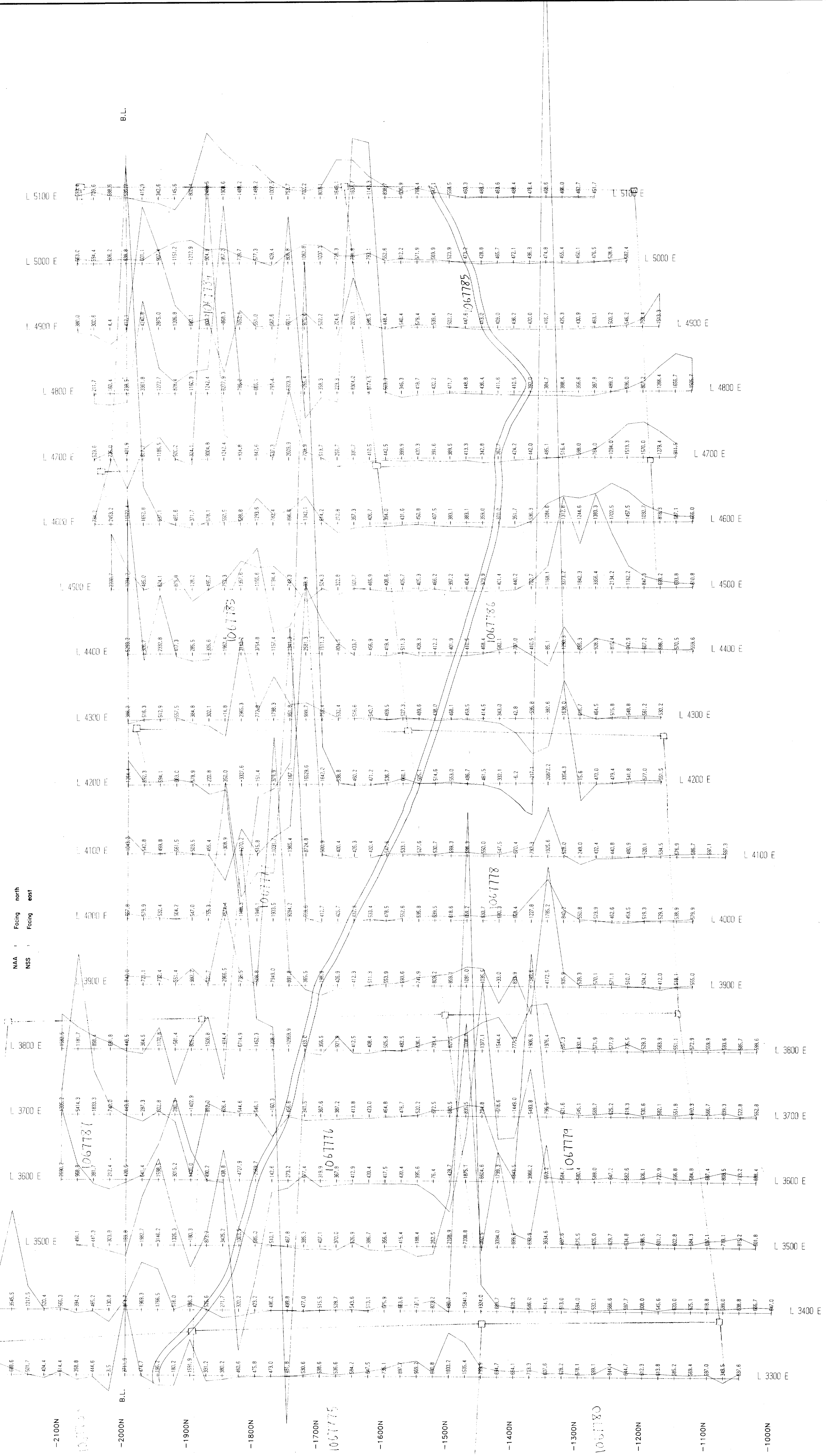
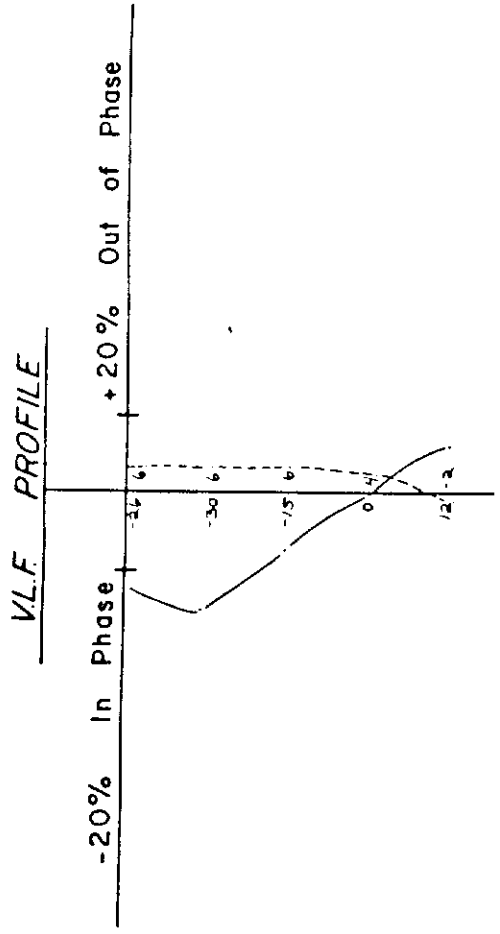
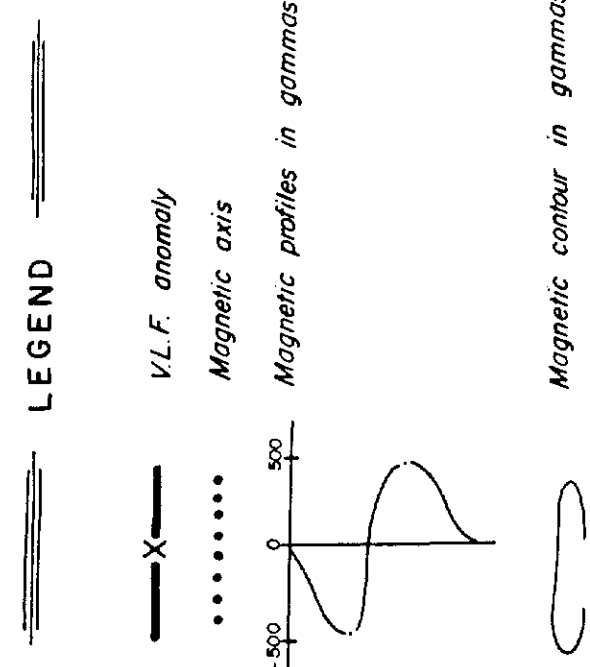
2.13076
EXPLORATION LAMINCO INC.
Pikitigushi Lake Property

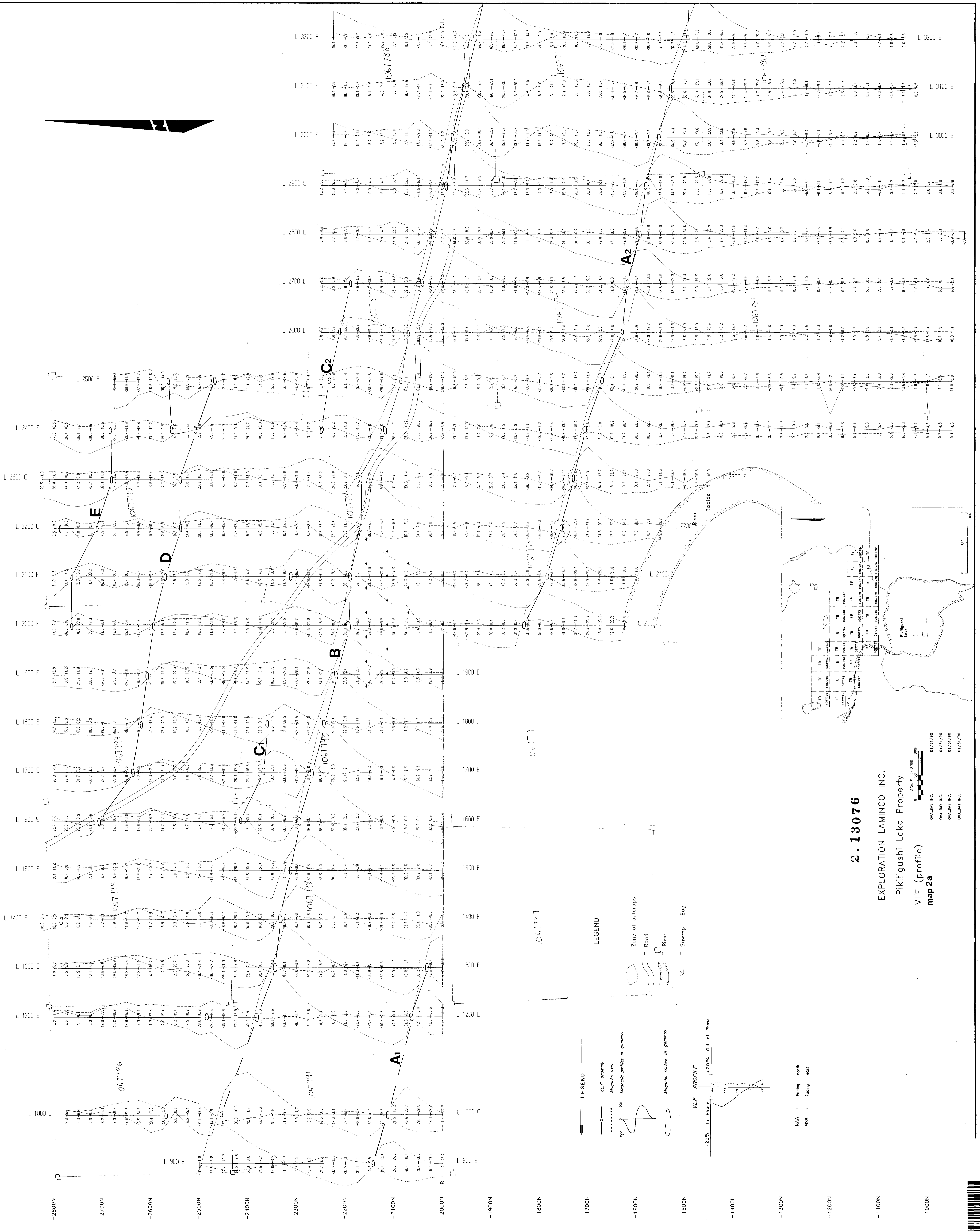
MAG (profile)
map 1b

SCALE: 2500' 1:2500

01/31/90
 01/31/90
 01/31/90

OVALBAY INC.
 OVALBAY INC.
 OVALBAY INC.





2. 13076
 EXPLORATION LAMINCO INC.
 Piktigushi Lake Property
 VLF (profile)
 map 2a

SCALE: 1:2500
 OVALBY INC. 01/21/90
 OVALBY INC. 01/21/90
 OVALBY INC. 01/21/90

2.13076

EXPLORATION LAMINCO INC.

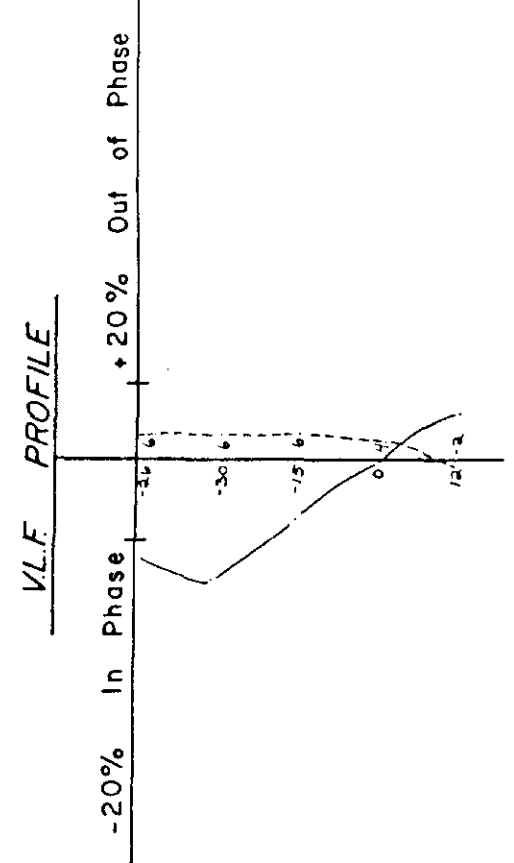
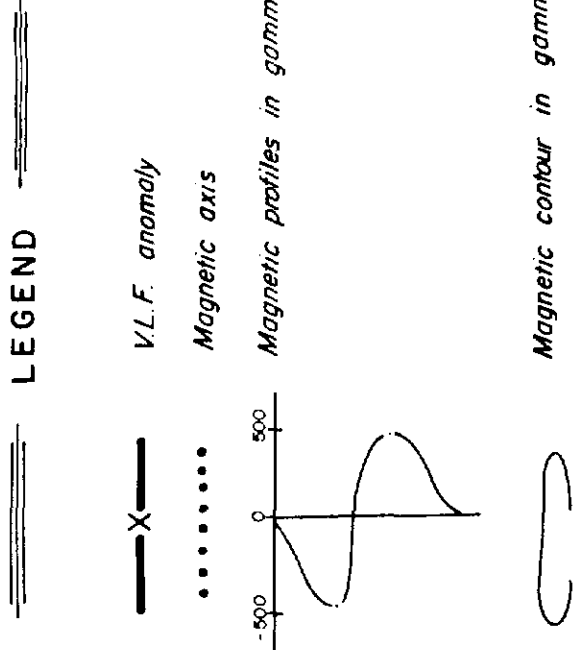
Pikitiqushi Lake Property

VLF (profile)

map 2b

SCALE 1:2500
 01/31/90
 OVALBAY INC.
 01/31/90
 OVALBAY INC.
 01/31/90
 OVALBAY INC.

Road



NAA Facing north
 NSS Facing east

