



32D05NW0408 2.6958 HARKER

010

A Report on the
HARKER TOWNSHIP PROPERTY
Larder Lake Mining Division
of
Argentex Resource Expl. Corp.

Kirkland Lake, Ontario

June 19, 1984

S. Carmichael, B.Sc.

2.7032

RECEIVED

JUL 17 1984

MINING LANDS SECTION



32D05NW0408 2.6958 HARKER

010C

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SUMMARY

The Argentex Resource Expl. Corp. property, comprising 6 unpatented, unsurveyed mining claims was worked on by the author during June 1984. The purpose of the work was to complete a ground V.L.F. survey, magnetometer survey, and geological mapping carried out at a scale of 1:2,500 metric.

The rocks of the property consist of Archean mafic volcanics of the Kenojevis Group including massive diabasic basalt, pillowed flows including a variolitic variety, flow breccia and tuffaceous rocks varying from fine grained laminated ash to lapilli in fragment size. No sediments or intrusives were found on the property and no areas of mineralization were located.

The geophysical survey shows that numerous small V.L.F. conductors occur, however, they are probably due to an overburden response as most of the property is overlain by thick Pleistocene clay. A relative magnetic low traverses the property north of the base line and may be due to a sequence of flow breccias and tuffs. This low is in part flanked by two small magnetic highs which may represent part of a volcanic flow relatively enriched in magnetite or pyrrhotite.

Little indication of mineralization or rock units which may host gold mineralization were found on the property, however an overburden geochemical survey over the north part of the property is recommended to further explore the tuffaceous horizon.

A Report on the Harker Township Property
Larder Lake Mining Division, Ontario
of
Argentex Resource Expl. Corp.

Introduction

This report on the Argentex Resource Expl. Corp. Harker claim group had been prepared by S.J. Carmichael, B.Sc. geology on behalf of Mr. R.J. Kasner, President of Argentex Resource Expl. Corp. The property lies in the south central portion of Harker Township, Larder Lake Mining Division, District of Cochrane, Ontario.

The purpose of this report is to summarize the work completed on the property for assessment work and provide recommendations for further work to be done on the property.

Property Location, Access and Facilities

The property is located in south central Harker Township and covers an area of approximately 1.3km², rectangular in shape. The nearest populated centre is the town of Matheson, 50 km to the west. A dirt road traverses the central part of the property running south from highway 101. No facilities suitable for support of a mining operation are present on the property although milling facilities are present in the town of Timmins, 125 km to the west.

Land Tenure and Ownership

The claims were recorded on February 10, 1984 and bear the following numbers: 738086, 738087, 738088, 738089, 738090,
738091
and are registered to Argentex Resource Expl. Corp. Sufficient work by Argentex has been completed this year to maintain tenure through the 1984 claim year.

Previous Work Done

The government assessment files in Kirkland Lake show that no work has been recorded on the property. Recent discoveries of gold mineralization in sediments by Camflo Mines to the north east has sparked much interest in Harker township and a continuation of the gold bearing sedimentary unit is postulated to pass through the north section of the property or north of its borders. It is thought that secondary parallel units may occur making the Argentex property an attractive exploration target.

Geological Survey

Geological mapping was carried out at a scale of 1:2,500 metric utilizing grid lines spaced at 100 meters picketed every 25 meters. Most of the property is overlain by thick Pleistocene clay cut by deep ravines often dammed by beavers. 5-10% bedrock exposure does occur in the north central portion of the property.

Rock types mapped include medium to coarse grained diabasic basalt overlain by pillowed basalt flows, often variolitic. The flows strike between 075° to 085°, dipping steeply south with flow tops to the south. One particular variolitic flow may be traced a distance of 300 meters along strike. The pillowed flows appear to be overlain by coarse fragmented lapilli tuff and fine grained ash. No faults or sheared outcrops were observed although a north south trending right lateral fault is postulated to occur through the east section of the property (O.D.M. Map#1951-4, J.Satterly, 1951). No zones of significant sulfide or alteration mineralization were found on the property.

Magnetometer Survey

The magnetometer survey was carried out on grid lines separated by 100 meters picketed every 25 meters. A geometrics G-826 proton magnetometer on staff was used with an accuracy of ± 1 gamma. The base station (claim post #1-738090, #4-738089) was set to read 58,900 gammas and diurnal fluctuations were corrected by reading the base station at the beginning and end

of each daily survey. The results were then contoured at 250 gamma intervals.

The general strike of the magnetics is approximately 080° and the survey shows relatively minor magnetic fluctuations. A relative magnetic low occurs north of the base line and may reflect basaltic tuffs and flow breccias. No interflow sediments which may give a magnetic depression were located during the course of geological mapping. Two small magnetic highs flank this depression and may represent basaltic flows relatively enriched in magnetite. A right-hand lateral fault striking north-south may occur between lines 5+00W and 6+00W, however this fault could not be verified on surface.


V.L.F. Survey

The V.L.F. Survey was conducted using the Cutler, Maine (NAA) transmitter station on a grid utilizing lines spaced at 100 meters picketed every 25 meters. A Phoenix V.L.F.-2 instrument was used. Numerous small conductors were located, however they do not persist for any greater length than 100 meters and their orientation generally does not agree with the strike of the geology. Most of the property is overlain by clay and these small conductors may be due to a groundwater response.

Conclusions and Recommendations

The property appears to lie too far south to contain the main gold bearing sedimentary horizon postulated to pass through central Harker Township. The occurrence of volcanic tuffs and flow breccias may indicate that a narrow horizon of possible sediments may exist on the property striking between 075° and 080°, approximately 150 meters north of the base line between lines 5+00W and 8+00W. It is recommended that an overburden geochemical survey be carried out between lines 4+00W and 11+00W from the base line to 3+50N to determine if an anomalous gold source exists on the property.

Respectfully submitted


S.J. Carmichael, B.Sc. Geology

Kirkland Lake, Ontario
June 19, 1984

Appendix 1

Satterly, J., Geology of Harker Township, Ontario
Department of Mines. Volume LX, Part VII,
1953.


Other published and private geological information,
maps and reports, Ontario Ministry of Natural Resources
assessment files.

CERTIFICATE OF QUALIFICATIONS

I, Stewart J. Carmichael, of the Town of Dundas, County of Wentworth, in the Province of Ontario, Canada, do hereby certify that:

1. I am a geologist with Argentex Resource Expl. Corp. with an office at 1816-44 Victoria St. Toronto, Ontario. M5C 1Y2.
2. I am a graduate of McMaster University, Hamilton, Ontario having received the degree of Bachelor of Science, Geology, from the Faculty of Science in 1982. I have since practised in the field of mineral exploration.
3. I have knowledge of, and experience in the region in which the Argentex - Harker Group Property is located.
4. In addition to my personal knowledge of the area, I have made use of the records of the Ministry of Natural Resources of Ontario, and of Argentex Resource Exploration Corporation in the preparation of this report. I examined the property relevant to this study from June 4/84 to June 11/84.

Dated this 5 day of July 1984


Stewart J. Carmichael, B.Sc. Geology



(File 2 738086)
(W8408-309)

Type of Surveyist: Geophysical, Geological
 Claim Holder(s): Argentex Resource Exploration Corporation
 Address: 1816-44 Victoria Street, Toronto, Ontario M5C 1Y2
 Survey Company: Argentex Resource Expl. Corp.
 Date of Survey (from & to): 04 Day, 06 Mo., 84 Yr. to 11 Day, 06 Mo., 84 Yr.
 Total miles of line cut: 12 km
 Name and Address of Author (of Geo Technical report): Stewart Carmichael, Box 209, Matheson, Ont. P0K 1N0
 Harker Township
 Prospector's Licence No. T-1092

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

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
L	738086	60			
	738087	60			
	738088	60			
	738089	60			
	738090	60			
	738091	60			
	738560	60			
	738561	60			

RECEIVED
AUG 1 1984
MINING LANDS SECTION

LARDER LAKE
MINING DIV.
RECEIVED
AUG - 9 1984
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Expenditures (excludes power stripping)

Type of Work Performed:
 Performed on Claim(s):
 Calculation of Expenditure Days Credits
 Total Expenditures \$ ÷ 15 = Total Days Credits
 Instructions:
 Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Total number of mining claims covered by this report of work. **8**

Date: July 9/84
 Recorded Holder or Agent (Signature): S. Carmichael

For Office Use Only
 Total Days Cr. Recorded: 640
 Date Recorded: AUG 9 1984
 Date Approver as Recorded: See Reused Statement
 Mining Recorder: [Signature]
 Branch Director: [Signature]

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

Name and Postal Address of Person Certifying:
 Stewart Carmichael, Box 209, Matheson, Ontario P0K 1N0
 Date Certified: July 9/84
 Certified by (Signature): S. Carmichael



GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geological, Geophysical
Township or Area Harker Township
Claim Holder(s) Argentex Resource Expl. Corp

Survey Company Argentex Resource Expl. Corp.
Author of Report Stewart Carmichael
Address of Author Box 209 Matheson, Ont. POK-1W0
Covering Dates of Survey June 4/84 to June 11/84
Total Miles of Line Cut 12 kilometers

MINING CLAIMS TRAVERSED
List numerically
L 738086
L 738087
L 738088
L 738089
L 738090
L 738091

SPECIAL PROVISIONS CREDITS REQUESTED
Geophysical DAYS per claim
-Electromagnetic 40
-Magnetometer 20
-Radiometric
-Other
Geological 20
Geochemical

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)
Magnetometer Electromagnetic Radiometric
(enter days per claim)

DATE: July 5/84 SIGNATURE: S. Carmichael
Author of Report or Agent

Res. Geol. Qualifications

Table with 4 columns: File No., Type, Date, Claim Holder

OFFICE USE ONLY

If space insufficient, attach list

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS -- If more than one survey, specify data for each type of survey

Number of Stations 429 Number of Readings 429
Station interval 25 meters Line spacing
Profile scale
Contour interval 250 gammas

MAGNETIC

Instrument Geometrics G-826 proton magnetometer on staff
Accuracy - Scale constant +/- 1 gamma
Diurnal correction method Base station checks before and after each daily survey
Base Station check-in interval (hours) 6 hrs
Base Station location and value claim post #4-738089, #1-738090, 58900 gammas

ELECTROMAGNETIC

Instrument Phoenix V.L.F.-2
Coil configuration
Coil separation Infinite
Accuracy
Method: [X] Fixed transmitter [] Shoot back [] In line [] Parallel line
Frequency Cutler Maine (specify V.L.F. station)

Parameters measured Orientation and magnitude of the Major and Minor axes of the Eclipse of Polarization

GRAVITY

Instrument
Scale constant
Corrections made
Base station value and location
Elevation accuracy

INDUCED POLARIZATION RESISTIVITY

Instrument
Method [] Time Domain [] Frequency Domain
Parameters - On time Frequency
- Off time Range
- Delay time
- Integration time
Power
Electrode array
Electrode spacing
Type of electrode

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____
(type, depth -- include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____
(specify for each type of survey)

Accuracy _____
(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY - PROCEDURE RECORD



Numbers of claims from which samples taken _____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

Values expressed in: per cent
p. p. m.
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, -(circle)

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

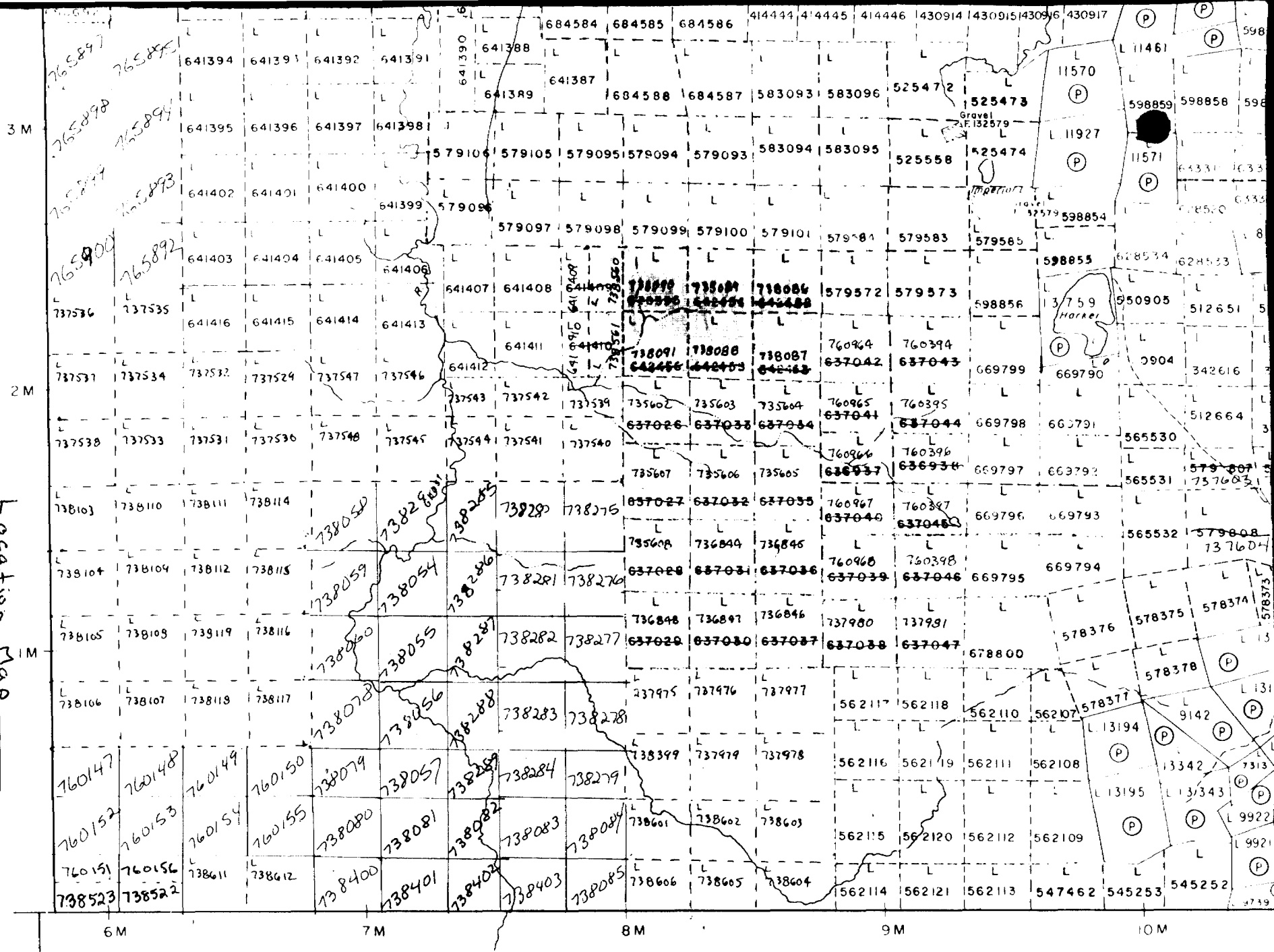
General _____

GARRISON TWP. M

Arantex Resource Est. Corp.
Harker Township

Location Map

Scale: 1" = 40 Chains



ELLIOTT TWP. M-347

1984 10 19

Your File: 309
Our File: 2.6958

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

RE: Notice of Intent dated September 25, 1984.
Geophysical (Electromagnetic & Magnetometer)
and Geological Survey on Mining Claims
L 738086 et al in the Township of Harker.

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,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-6918

S. Hurst:sc

cc: Argentex Resource Exploration Corporation
Suite 1816
44 Victoria Street
Toronto, Ontario
M5C 1Y2

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

cc: Resident Geologist
Kirkland Lake, Ontario

**Technical Assessment
Work Credits**

File
2.6958

Date 1984 09 19 Mining Recorder's Report of Work No. 309

Recorded Holder
ARGENTEX RESOURCE EXPLORATION CORPORATION

Township or Area
HARKER TOWNSHIP

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical</p> <p>Electromagnetic _____ 40 _____ days</p> <p>Magnetometer _____ 20 _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ 20 _____ days</p> <p>Geochemical _____ days</p>	<p>L 738086 to 091 inclusive</p>
<p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/></p> <p><input type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	

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

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed

L 738560-61



Oct 10/84

1984 09 25

Your File: 309
Our File: 2.6958

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

R S. Hurst:mc

Encls.

cc: Argentex Resource Exploration Corporation
Suite 1816
44 Victoria Street
Toronto, Ontario
M5C 1Y2

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



Ministry of
Natural
Resources

Ontario

Notice of Intent
for Technical Reports

1984 09 25

2.6958/309

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.



Oct 4, 1984

1984 09 19

Your File: 309
Our File: 2.6958

Mining Recorder
Ministry of Natural Resources
Ontario Government Building
Box 324
Red Lake, Ontario
POV 2M0

*Kirkland
Lake*

Dear Sir:

Enclosed are two copies of
listing a reduced rate of
for a technical survey. P
holder of the claims and re
fifteen days from the above
these credits will be sent
letter, you may then change
sheets.

*See letter to Red
Lake
but they are
Kirkland Lake claims
- check with both
M.R.'s.*

For further information, if
Mr. R.J. Pichette at 416/965

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

Rd S. Hurst:mc

Encls.

cc: Argentex Resource Exploration Corporation
Suite 1816
44 Victoria Street
Toronto, Ontario
M5C 1Y2

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



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1984 09 19

2.6958/309

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

ARGENTEX RESOURCE EXPLORATION CORPORATION

HEAD OFFICE
Ste. 500, 67 Richmond St. W.
TORONTO, Ontario M5H 1Z5
(416) 361-0737

*** EXECUTIVE OFFICE
Suite 1816, 44 Victoria Street
TORONTO, Ontario M5C 1Y2
(416) 947-1465/6

September 10, 1984

Ministry of Natural Resources
Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

FILE: 2.6958

Attention: S.E. Yundt
Director
Land Management Branch

RECEIVED

SEP 18 1984

MINING LANDS SECTION

Dear Sirs:

Re: Geophysical (Magnetic & Electromagnetic) and
Geological Survey submitted on Mining Claims
L 738086 et al in Harker Township - File 2.6958

Enclosed please find the following completed information as per your request of August 20, 1984.

- 1) all plans signed by author of the report;
- 2) readings - now shown on magnetometer plans;
- 3) readings - contoured/profiled on EM plans; and
- 4) nature of overburden indicated on geological plans where no outcrops occur.

Yours very truly,

ARGENTEX RESOURCE EXPLORATION CORP.



R. J. Kasner,
President

RJK/jac
Encl.
xc

August 20, 1984

Our File: 2.6958

Argentex Resource Exploration Corporation
Suite 1816
44 Victoria Street
Toronto, Ontario
M5C 1Y2

Dear Sirs:

RE: Geophysical (Magnetic & Electromagnetic) and
Geological Survey submitted on Mining Claims
L 738086 et al in Harker Township

Returned herein are the plans (in duplicate) for the
above-mentioned survey. The following information
is required in order to complete your submission.

- 1) all plans to be signed by author of the report
- 2) readings to be shown on magnetometer plans
- 3) readings to be contoured or profiled on EM plans
- 4) nature of overburden to be shown on geological
plans where no outcrops occur.

Please return this material quoting file 2.6958.

For further information, please contact Mr. Ray Pichette
at (416)965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-4888

S. Hurst:mc

cc: Mining Recorder
Kirkland Lake, Ontario

cc: Stewart Carmichael
Box 209
Matheson, Ontario
POK 1N0

Encl.

1984 07 24

Your File:
Our File: 2.6958

Mr. George J. Koleszar
Mining Recorder
Ministry of Natural Resources
4 Government Road East
P.O. Box 984
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We have received reports and maps for a Geophysical (Electromagnetic and Magnetometer) and Geological Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims L 738086 et al in the Township of Harker.

This material will be examined and assessed and a statement of assessment work credits will be issued.

We do not have a copy of the report of work which is normally filed with you prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-6918

S. Hurst:sc

cc: Argentex Resource Exploration Corp
1816-44 Victoria Street
Toronto, Ontario
M5C 1Y2

cc: Stewart Carmichael
Box 209
Matheson, Ontario
POK 1N0

Mining Lands Section

File No 26958

Control Sheet

TYPE OF SURVEY	<input checked="" type="checkbox"/>	GEOPHYSICAL
	<input checked="" type="checkbox"/>	GEOLOGICAL
	<input type="checkbox"/>	GEOCHEMICAL
	<input type="checkbox"/>	EXPENDITURE

MINING LANDS COMMENTS:

no qualifications
- no signature on maps
- no overburden
- no mag readings
- no profiles or contours on EM.

L.D. log.

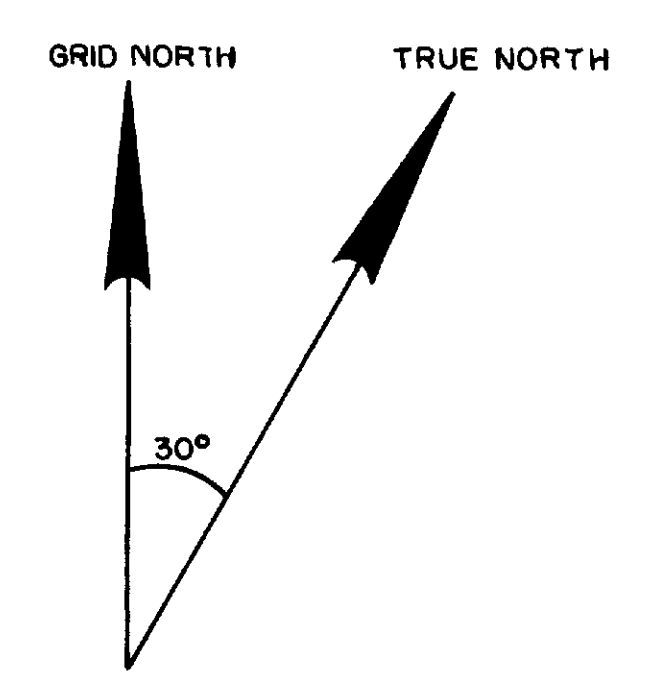
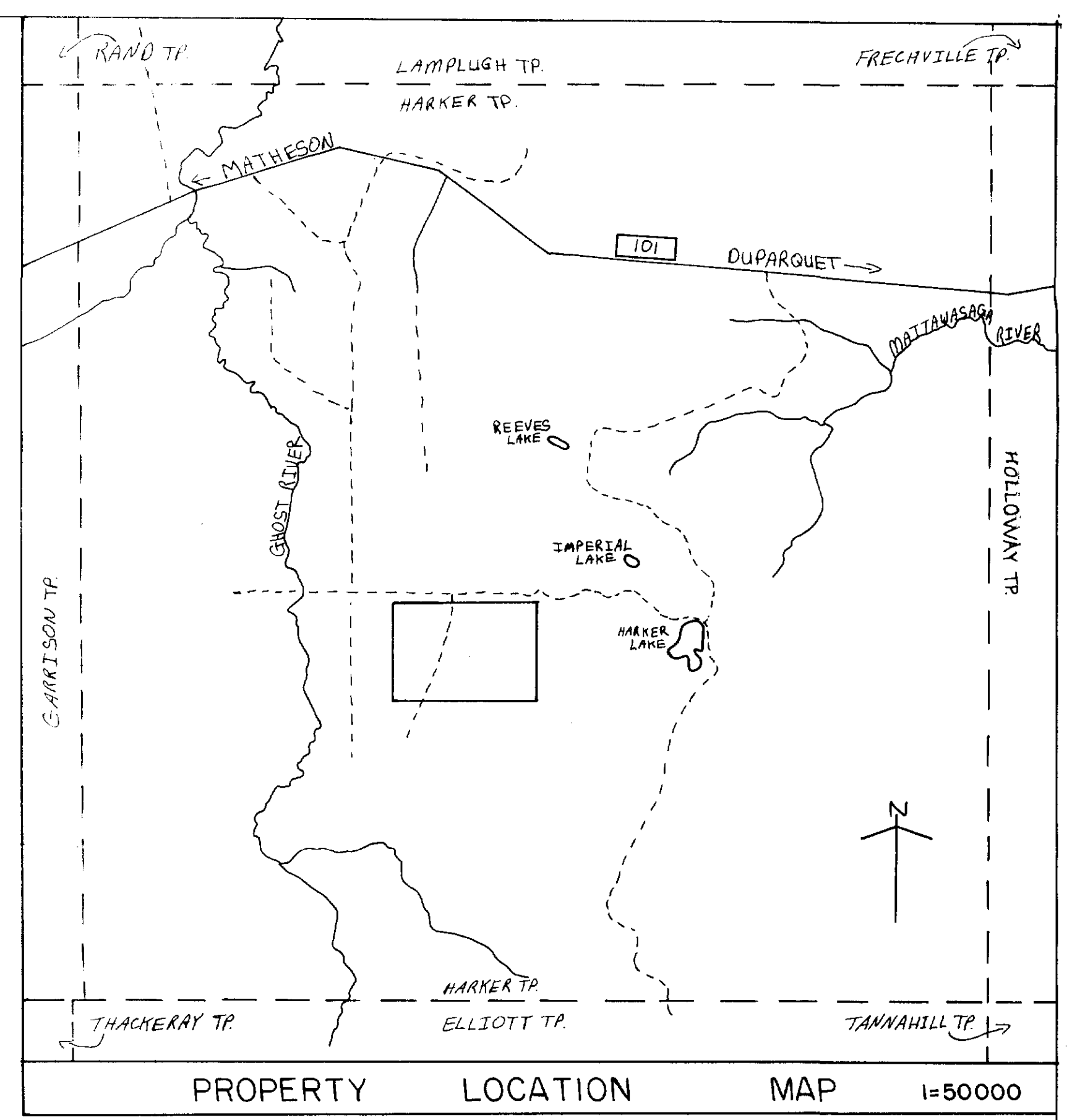
[Signature]

Signature of Assessor

[Date]

Date

6400 N
 5+50 N
 5+00 N
 4+50 N
 4+00 N
 3+50 N
 3+00 N
 2+50 N
 2+00 N
 1+50 N
 1+00 N
 0+50 N
 Baseline
 0+50 S
 1+00 S
 1+50 S
 2+00 S
 2+50 S
 3+00 S
 3+50 S
 4+00 S
 4+50 S
 5+00 S
 5+50 S
 6+00 S
 6+50 S
 7+00 S



LEGEND

V7 Basalt a) pillowed b) flow breccia
 c) tuff d) diabasic

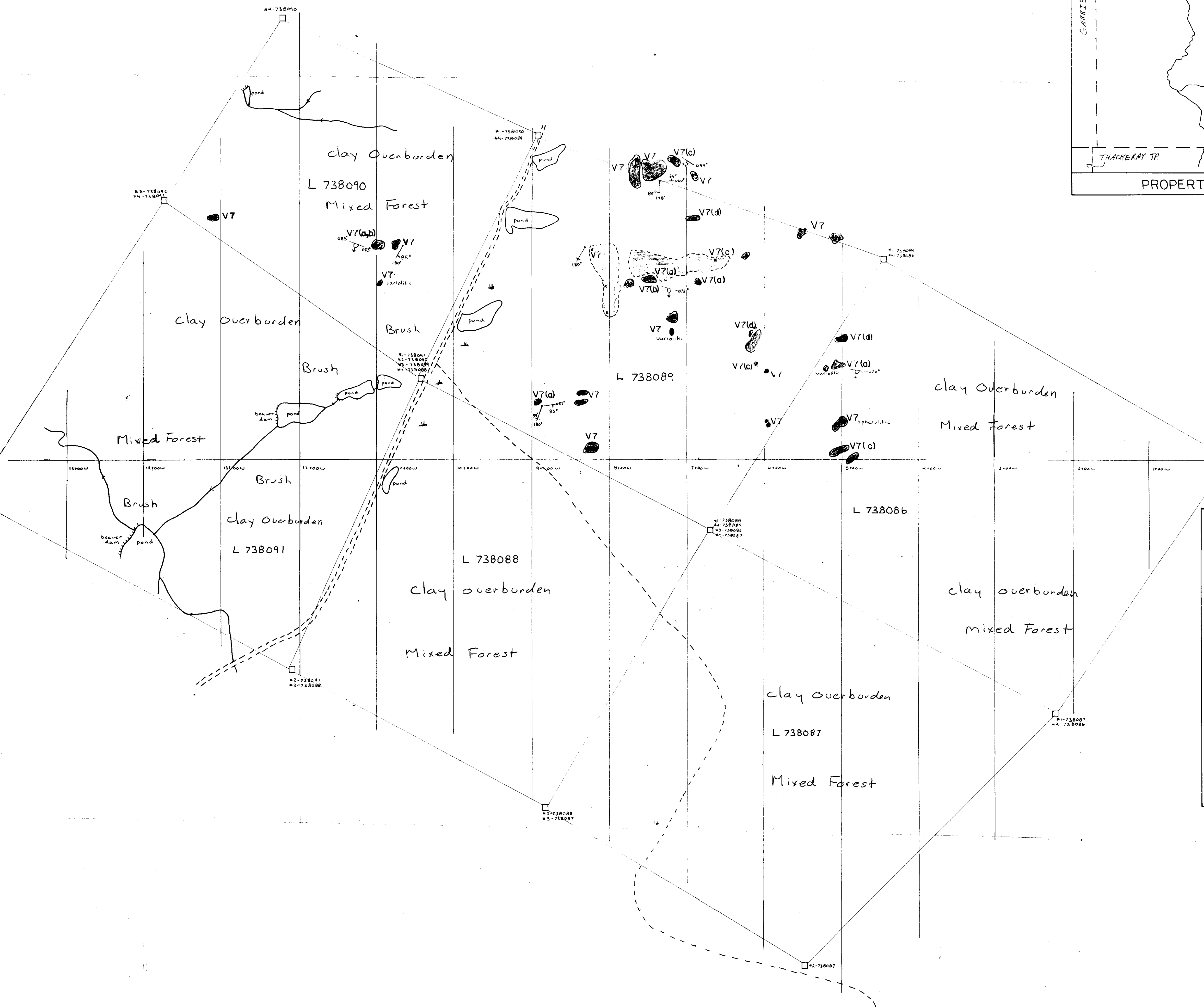
SYMBOLS

— strike and dip of joint plane
 — strike and dip of bedding
 — strike and direction of flow tops
 ○ outcrop boundary
 x small outcrop
 = road
 - - - trail
 □ claim post

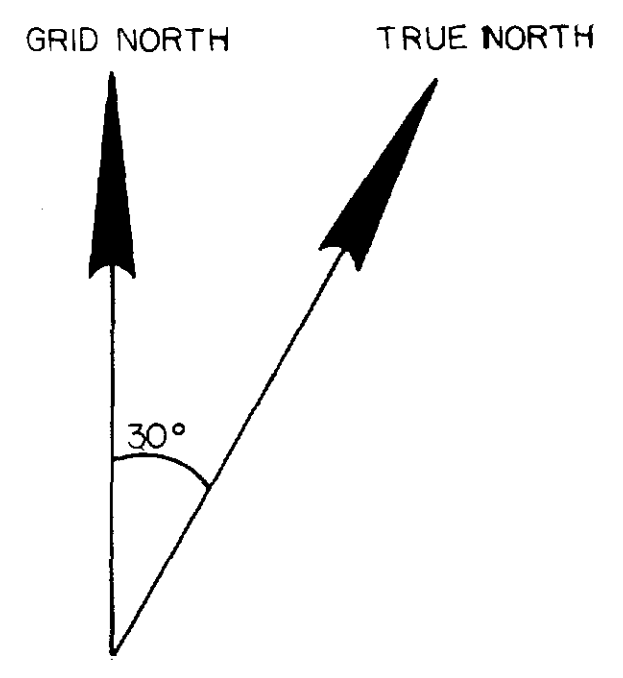
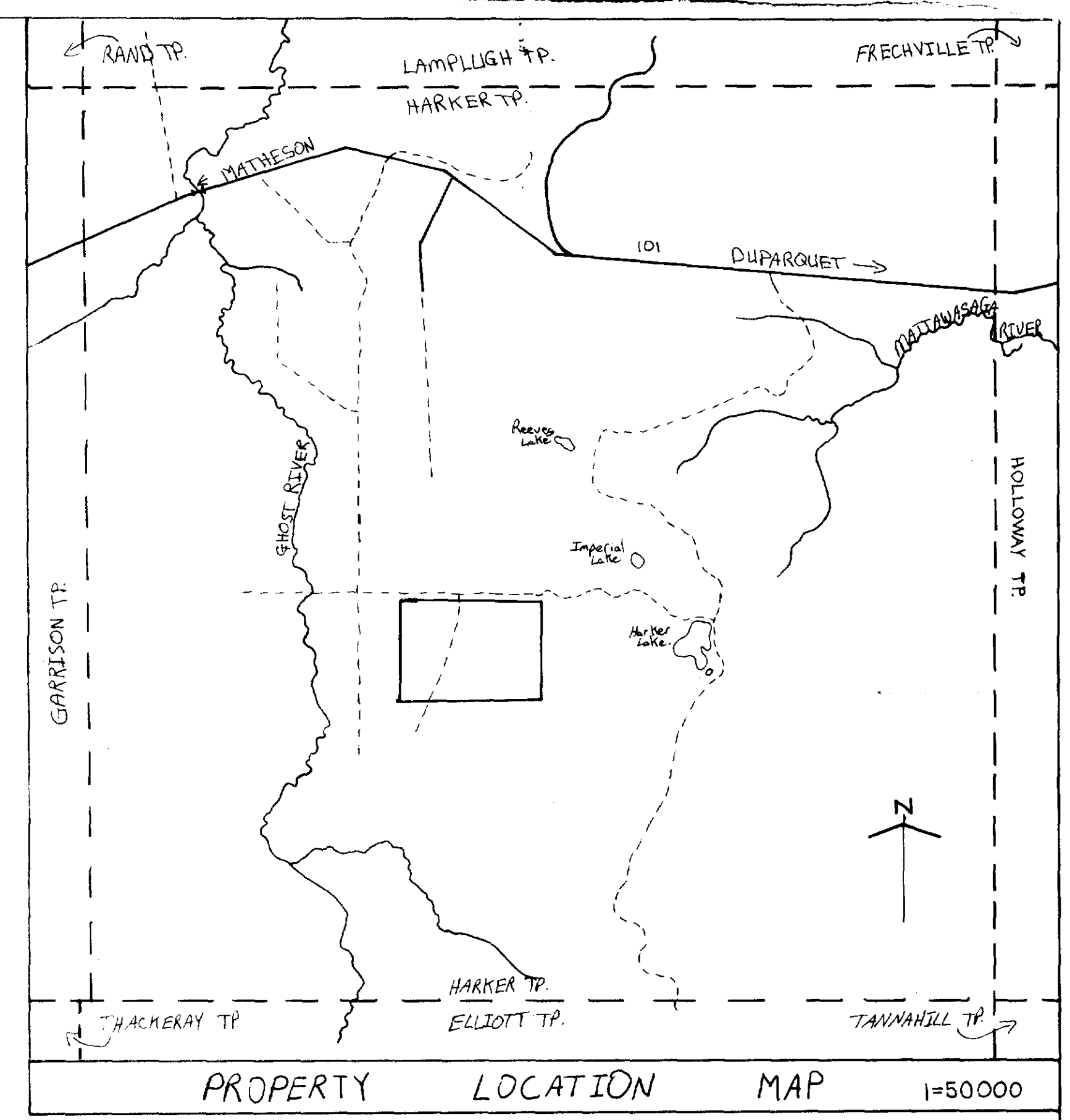
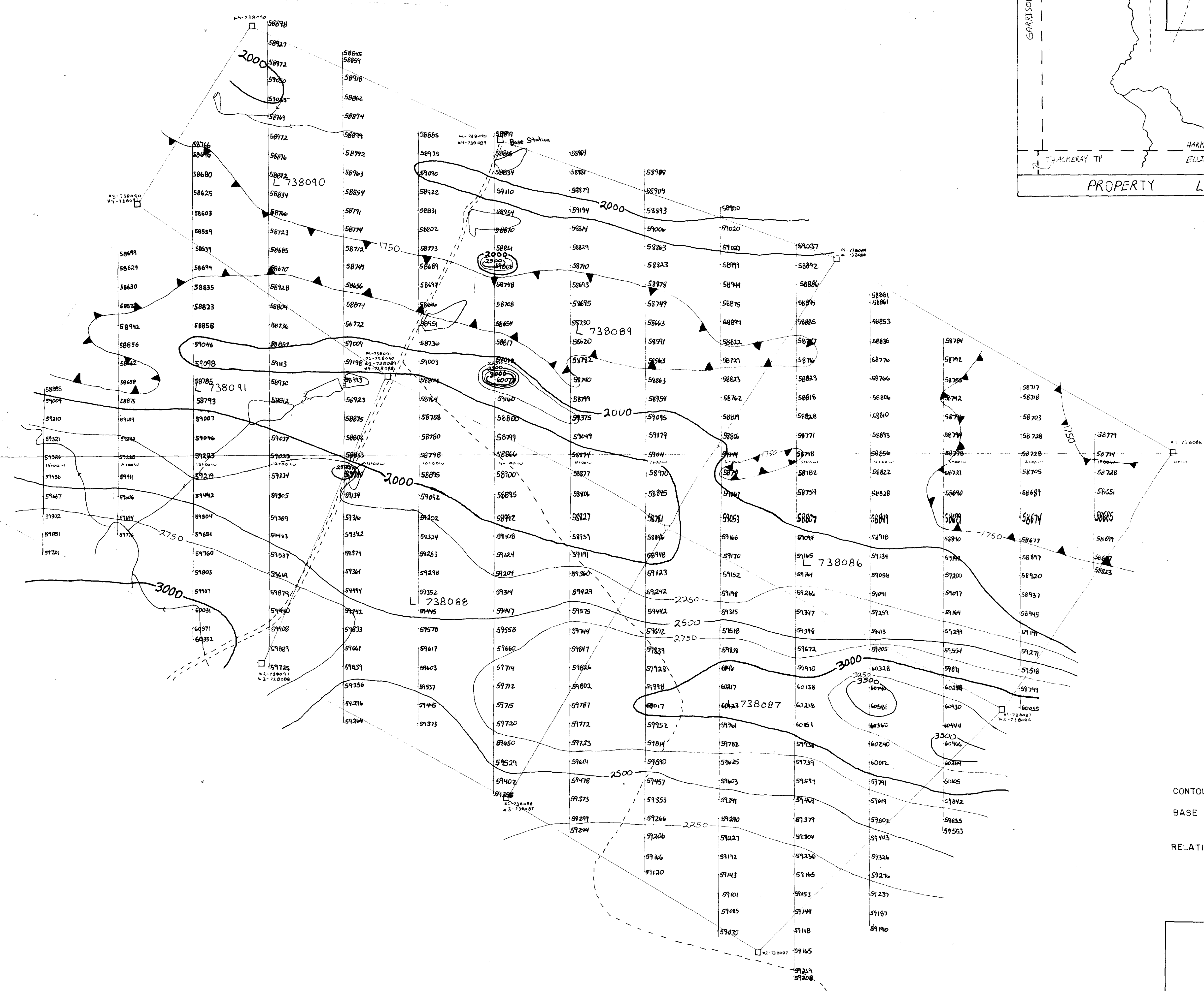
HARKER GROUP
 SURFACE GEOLOGY
 HARKER TOWNSHIP
 LARDER LAKE MINING DIVISION
 DISTRICT of COCHRANE, ONTARIO
 scale 1:2500

ARGENTEX RESOURCE EXPL.

Geology by J.C.C. Drawing No 1 Date June/84
 J.C.C. B.Sc. 2-6958
 corrected Aug. 1984



6100 N
5150 N
5100 N
4150 N
4100 N
3150 N
3100 N
2150 N
2100 N
1150 N
1100 N
0150 N
Baseline
0150 S
1100 S
1150 S
2100 S
2150 S
3100 S
3150 S
4100 S
4150 S
5100 S
5150 S
6100 S
6150 S
7400 S

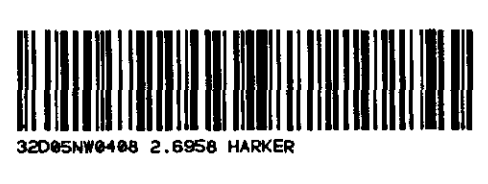


CONTOUR INTERVAL 250 GAMMAS
BASE STATION 58900 GAMMAS
RELATIVE MAGNETIC LOW

HARKER GROUP
MAGNETOMETER SURVEY
HARKER TOWNSHIP
LARDER LAKE MINING DIVISION
DISTRICT of COCHRANE, ONTARIO
scale 1:2500

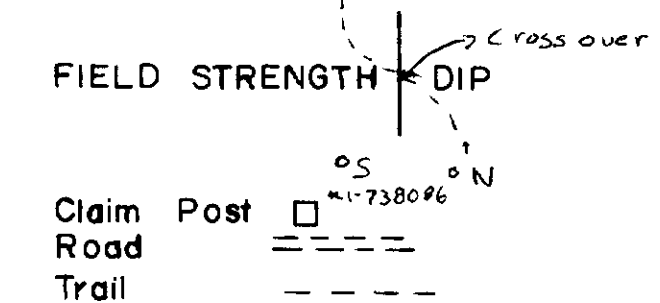
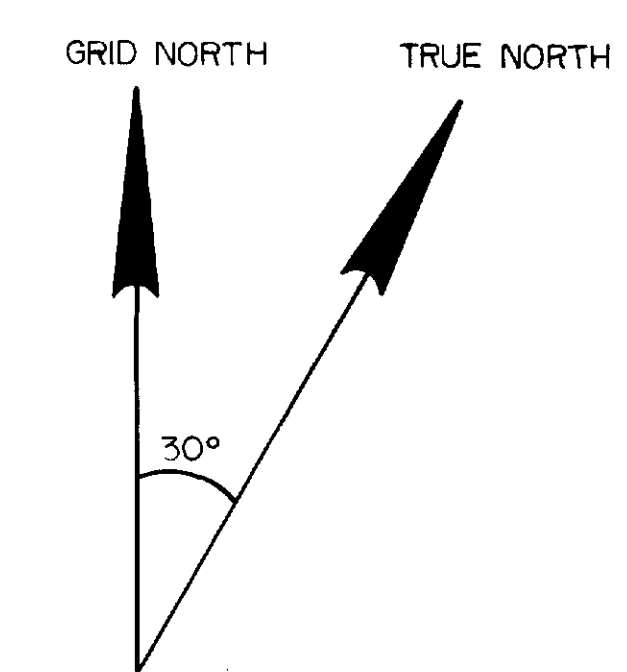
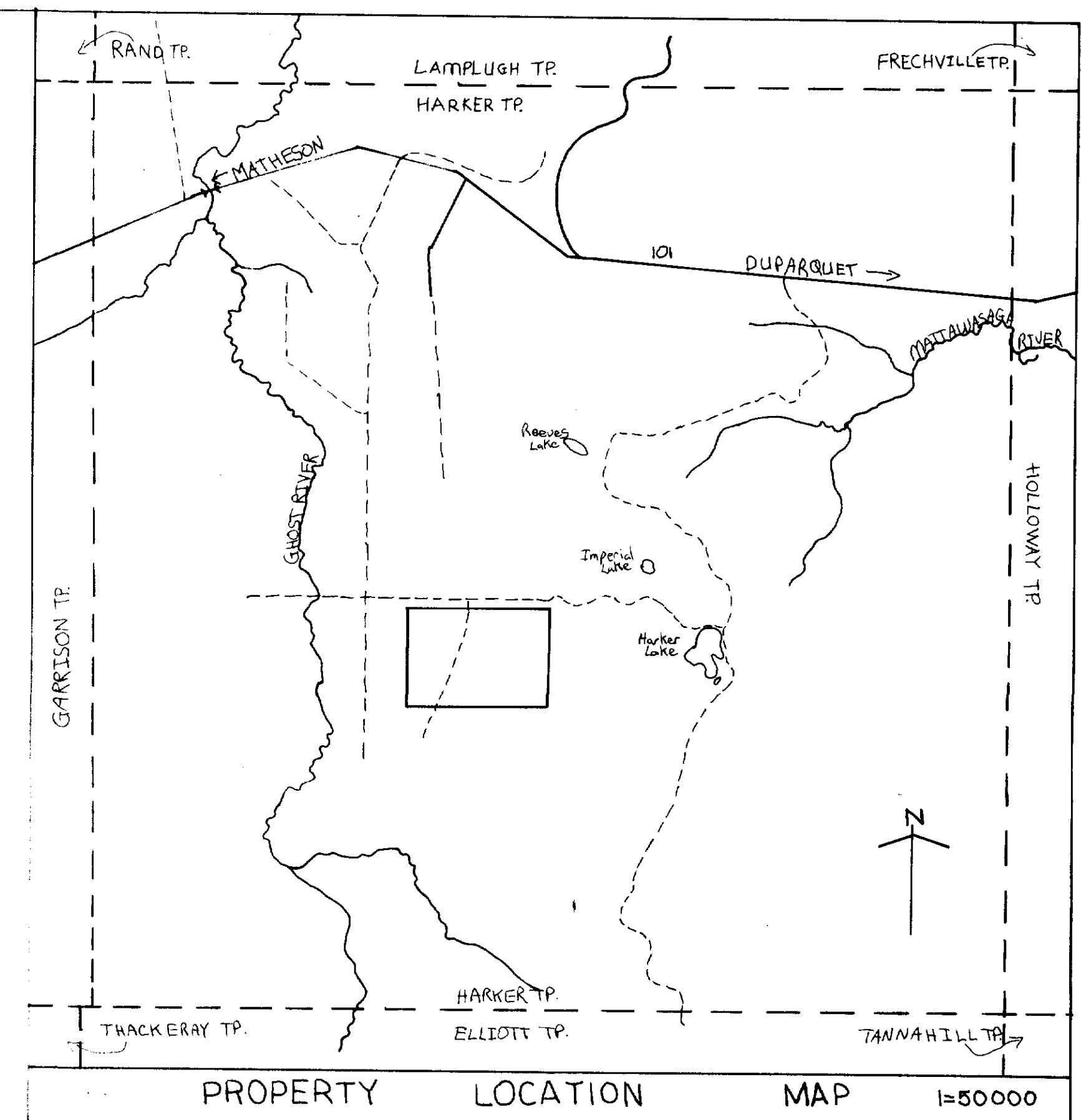
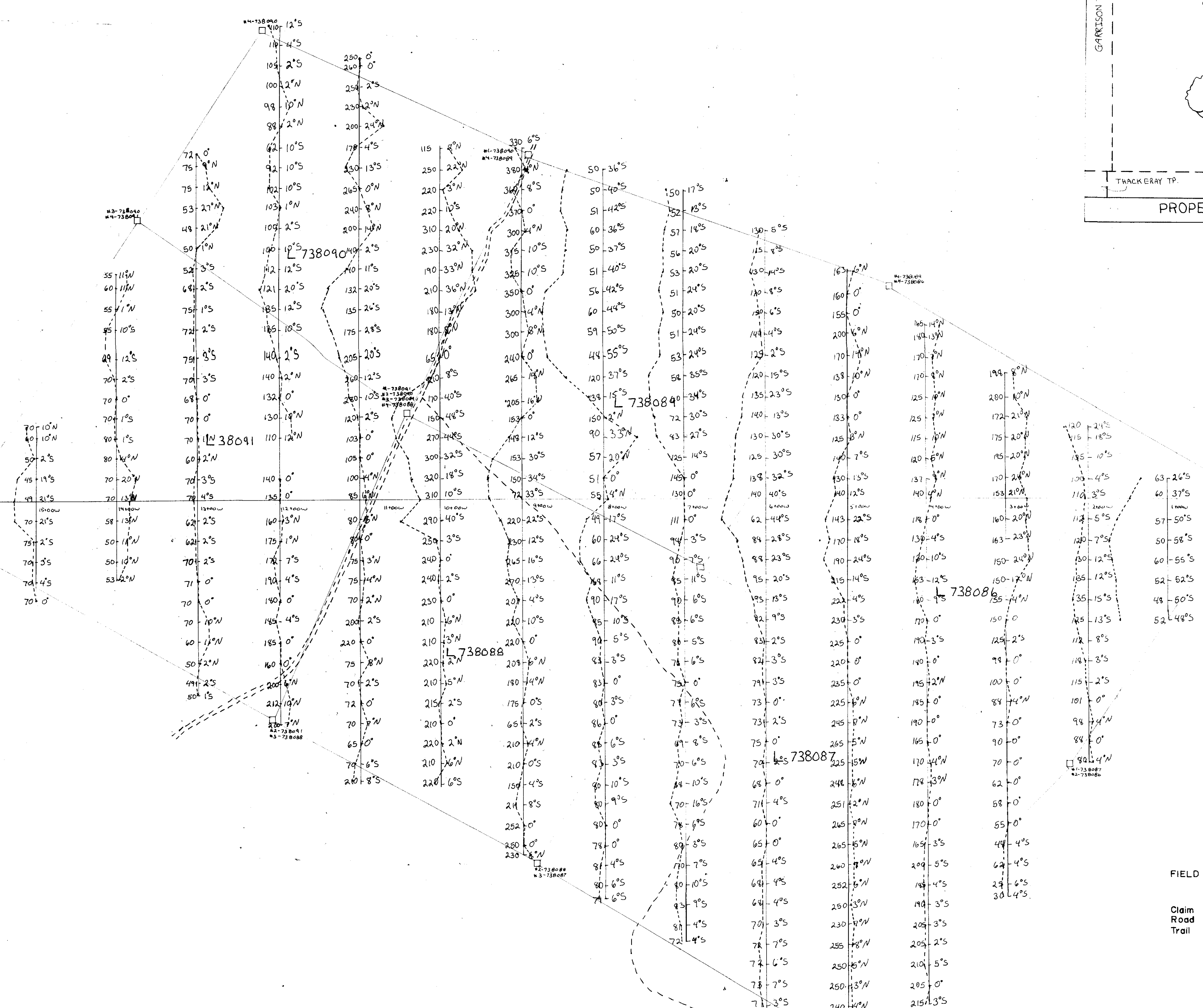
ARGENTEX RESOURCE EXPL.

Drawn by P.D. Drawing No. 2 Date June 84



*S. Campbell B.Sc. 2-6-88
compiled Aug/84*

6+00 N
5+50 N
5+00 N
4+50 N
4+00 N
3+50 N
3+00 N
2+50 N
2+00 N
1+50 N
1+00 N
0+50 N
Baseline
0+50 S
1+00 S
1+50 S
2+00 S
2+50 S
3+00 S
3+50 S
4+00 S
4+50 S
5+00 S
5+50 S
6+00 S
7+00 S



HARKER GROUP
 V.L.F.-2 EM SURVEY
 HARKER TOWNSHIP
 LARDER LAKE MINING DIVISION
 DISTRICT of COCHRANE, ONTARIO
 scale 1=2500

ARGENTEX RESOURCE EXPL.

Drawn by S.C. Drawing No. 3 Date June 84