



42C12NW0107 2.5898 MOLSON LAKE

010

PROGRESS REPORT

on

CAULFIELD RESOURCES LTD.

SOIL GEOCHEM SURVEY

HEMLO PROPERTY

Thunder Bay Mining Division, Ontario

N.T.S. 42-C-12

RECEIVED

OCT 11 1983

MINING LANDS SECTION

L.J. Nelson
Loydex Resources Inc.
April 22, 1983

ASSAYING LAB:

The samples were shipped via bus to Bell-White Laboratories in Haileybury, Ontario and assayed for ppb gold, ppm silver and ppb mercury. Results were obtained in January and February 1983.

ASSAY RESULTS:

Results indicate that several weak geochem responses in ppb gold and ppm silver are associated with the magnetic mafic volcanics, which strike NE through the central portion of the claim group. Mercury assays were not complete over the area sampled but did indicate several areas of high mercury ppb. It is suggested that the remaining pulps at the Bell-White lab be assayed for mercury. Silver values correspond to high and extensive areas of low grade gold values.

ZONES of HIGHER THAN BACKGROUND GEOCHEM VALUES:

Zone A (Lines 24E - 32E Near Base Line)

Very weak ppb gold and ppm silver strikes NNE across the geological trend (shear, dykes?). It is the only area on the Caulfield ground sampled that is extensive across three grid lines (high 29 ppb Au, low 20 ppb Au). This area should be checked out in the field when the snow is gone.

Zone B (Lines 12E - 16E Approximately 700 Feet North of Base Line)

Two narrow parallel linear zones strike across the geological trend within the metasediments (shear, dyke?). One of these zones contain the highest ppb gold value on the property sampled (30 ppb Au). This area should be check out in the field (Line 16E - 13+50N).

Zone C (Lines 12E - 28E Approximately 500 Feet North of Base Line)

A long wide weak gold anomaly is associated with an EM conductor outlined by previous surveys. Conductor and geochem responses along contact of metasediments and mafic volcanics. This area should be examined in the field.

Zone D (Lines 32E - 44E Approximately 500 Feet North of Base Line)

Similar to zone C. Both of these zones, C and D, may be part of the same anomaly. Because of the wide gold and associated silver dispersion, this area deserves further prospecting.

RECOMMENDATIONS

(i) Sample remaining portion of the Caulfield claims.

Approximately 600 samples for ppb Au at \$9.00/each	\$ 5,400.00
Approximately 600 samples for ppm Ag at \$2.00/each	1,200.00
Shipping of samples	150.00

INTRODUCTION:

The Caulfield property consists of 15 unpatented mining claims in the Molson Lake Area, Thunder Bay Mining Division. During late November and early December 1982, soil samples were collected over the southern half of the claim area. The samples were assayed for gold, silver and mercury. The results reveal several areas of weak geochem values.

SAMPLING

Samples were collected by using a stainless steel hand auger to penetrate to 3 to 4 feet beneath the surface. Sampling was done on a grid system with the samples being collected every 50 feet and placed in water resistant paper bags. A total of 683 samples were collected, of which 683 were assayed for gold, 683 for silver and 155 for mercury. The samples were collected on the south half of the claim group, along 6.4 miles of grid. The area of sampling cover 9 claims numbered;

393029, 393036, 393037, 393038, 393045,
393046, 393048, 393049, 393050.

Of the total 15 claims, 5 1/2 claims on the northern portion were not sampled. These include claims numbered;

393034, 393035, 393043, 1/2 of 393044,
393051 and 393052.

This leaves 5.6 miles of lines unsampled.

Truck rental per week		200.00
Transportation costs to area & gas		<u>350.00</u>
		\$ 7,300.00
Cost plus 10%		730.00
Sampling - 4 days	at \$175/day	700.00
Drafting		300.00
Report		500.00
Miscellaneous		300.00
(ii) Assay pulps at Bell-White Lab for mercury.		
528 pulps	at \$5.50/each	<u>2,904.00</u>
TOTAL ESTIMATE		\$12,734.00

Transportation into the claim area and the accommodation costs are not included in the above estimate, as permission must be obtained from either Longlac or Noranda to cross their property in order to reach the Caulfield property.

It is suggested that the geochem program begin immediately after the snow is gone.

LJ Nelson

Respectfully Submitted By

L.J. Nelson

Loydex Resources Inc.

April 22, 1983

CAULFIELD RESOURCES LTD. - EXPENDITURES to APRIL 15, 1983

AFE 002A-83 January 13, 1983	\$28,580.00
AFE 002B-83 January 31, 1983	<u>9,250.00</u>
Total Estimate of Expenditures	\$37,830.00
Actual Expenditures (to April 15, 1983)	\$29,050.00



Ministry of Natural Resources

Report of Work (Geophysical, Geological, Geochemical and Expenditures) VCN #

Land Management



42C12NW0107 2.5898 MOLSON LAKE

900

Type of Survey(s) **Soil Geochemistry** Molson Lake Area **6603**

Claim Holder(s) **Caulfield Resources Ltd.** Prospector's Licence No. **T 1239**

Address **c/o David R. Bell Geological Resources Inc. P.O. Box 1250, Timmins, Ontario**

Survey Company **Loydex Resources Inc.** Date of Survey (from & to) **20 11 82** | **10 12 82** Total Miles of line Cut **6.4**

Name and Address of Author (of Geo-Technical report) **Mr. L. Nelson, 24 Kenton Court, Whitby, Ontario L1N 5X7**

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	20

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	

RECEIVED

AUG 16 1983

MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)			Mining Claims Traversed (List in numerical sequence)		
Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
TB	393036				
	393037				
	393038				
	393044				
	393045				
	393046				
	393047				
	393048				
	393049				
	393050				
	393051				

See revised survey statement

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 column at right.

Total number of mining claims covered by this report of work. **11**

Date **Aug 16, 1983** Recorded Holder or Agent (Signature)

For Office Use Only

Total Days Cr. Recorded **220** Date Recorded **Aug. 19/83** Mining Recorder **Shedley M. Hayes**

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 **R.A. Markov, P.O. Box 1250, Timmins, Ontario**

Date Certified **Aug 16, 1983** Certified by (Signature)



Ministry of
Natural
Resources

Report of Work
(Geophysical, Geological,
Geochemical and Expenditures)

VCN #427

#272 copy
2.1.88

Instructions: - Please type or print
- If number of mining claims traversed
exceeds space on this form, attach a list
Note: - Only days credits calculated in the
"Expenditures" section may be entered
in the "Expend. Days Cr." column
- Do not use shaded areas below

Land Management
Mining Act

0018

Type of Survey(s) **Soil Geochemistry** Township or Area **Molson Lake Area 6605**
 Claim Holder(s) **Caulfield Resources Ltd.** Prospector's Licence No. **T 1239**
 Address **c/o David R. Bell Geological Resources Inc.**
P.O. Box 1250, Timmins, Ontario
 Survey Company **Loydex Resources Inc.** Date of Survey (from & to) **20 11 82** Total Miles of line Cut **6.4**
 Day Mo. Yr. Day Mo. Yr.
 Name and Address of Author (of Geo-Technical report)
Mr. L. Nelson, 24 Kenton Court, Whitby, Ontario L1N 5X7

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

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

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
TB	393036				
	393037				
	393038				
	393044				
	393045				
	393046				
	393047				
	393048				
	393049				
	393050				
	393051				

RECEIVED
AUG 16 1983
MINING LANDS SECTION

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. **11**

For Office Use Only

Total Days Credits Recorded **220**

Mining Recorder **David M. Hayes**

Date **Aug. 19/83**

Date **Aug 16, 1983**

Recorded Holder or Agent (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
R.A. Markov, P.O. Box 1250, Timmins, Ontario

Date Certified **Aug 16, 1983**

Certified by (Signature)



Ministry of Natural Resources

File _____

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) Soil Geochem
Township or Area Molson Lake Area
Claim Holder(s) Caulfield Resources Inc.
Survey Company Loydex Resources Inc.
Author of Report L.S. Nelson
Address of Author 24 Kenton Crt, Whitley, Ont.
Covering Dates of Survey 20/11/82 - 10/12/82
(linecutting to office)
Total Miles of Line Cut _____

MINING CLAIMS TRAVERSED	
List numerically	
(prefix)	(number)
J.B.	393029
	393036
	393037
	393038
	393045
	393046
	393048
	393049
	393050
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OCT 11 1983	
MINING LANDS SECTION	
TOTAL CLAIMS _____	

SPECIAL PROVISIONS CREDITS REQUESTED	Geophysical	DAYS per claim
ENTER 40 days (includes line cutting) for first survey.	-Electromagnetic _____	
ENTER 20 days for each additional survey using same grid.	-Magnetometer _____	
	-Radiometric _____	
	-Other _____	
	Geological _____	
	Geochemical _____	20

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)
Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)
DATE: April 22/83 SIGNATURE: L.S. Nelson
Author of Report or Agent

Res. Geol. _____ Qualifications 63 A. 565

Previous Surveys			
File No.	Type	Date	Claim Holder

OFFICE USE ONLY

If space insufficient, attach list

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 393029, 393036, 393037, 393038
393045, 393046, 393048, 393049, 393050
393044, 393047, 393051

Total Number of Samples 683
Type of Sample Soil
(Nature of Material)
Average Sample Weight 1/2 lb.
Method of Collection Hand auger
Soil Horizon Sampled B
Horizon Development undeveloped
Sample Depth 3 feet
Terrain Rolling topography
Drainage Development Immature
Estimated Range of Overburden Thickness 3 to 10 feet

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis -80

General _____

ANALYTICAL METHODS

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

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

Others Mercury, Gold

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 Bell White Labs

Extraction Method AQUA REGIA

Analytical Method Fire Assay/Carbon rod

Reagents Used _____

General _____



Ontario

Mining Lands Comments

- no summary of exploration and development present
 - key map not included

To: Geophysics

Comments

Approved Wish to see again with corrections

Date _____ Signature _____

To: Geology - Expenditures

Comments

Approved Wish to see again with corrections

Date _____ Signature _____

To: Geochemistry *Dr. Fortescue*

Comments

LD

Approved Wish to see again with corrections

Date *10/1/84* Signature *JL A. Fortescue*

To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

Recorded Holder	Caulfield Resources Limited
Township or Area	Molson Lake Area

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical <u>20</u> 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 393036 to 38 incl. 393045 to 50 incl.

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

10 days credit; Geochemical TB 393044	5 days credit; Geochemical TB 393051
--	---

No credits have been allowed for the following mining claims

<input type="checkbox"/> not sufficiently covered by the survey	<input type="checkbox"/> Insufficient technical data filed
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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;

1983 10 24

Mrs. Audrey Hayes
Mining Recorder
Ministry of Natural Resources
P.O. Box 5000
Thunder Bay, Ontario
P7C 5G6

Dear Madam:

We have received reports and maps for a Geochemical survey submitted under Special Provisions (credit for Performance and Coverage) on mining claims TB 393036 et al in the Area of Molson Lake.

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

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

R. Pichette:mc

cc: Caulfield Resources Ltd
c/o David R. Bell Geological Resources Ltd
P.O. Box 1250
Timmins, Ontario

cc: Loydex Resources Inc
24 Kenton Court
Whitby, Ontario
L1N 5X7
Att: Mr. L. Nelson



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1984 02 10
2.5898

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.



Ministry of
Natural
Resources

Ontario

March 1/84

Your File: 272
Our File: 2.5898

1984 02 10

Mrs. Audrey Hayes
Mining Recorder
Ministry of Natural Resources
P.O. Box 5000
Thunder Bay, Ontario
P7C 5G6

Dear Madam:

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. F.W. Matthews at 416/965-1380.

Yours very truly,



J.R. Morton
Acting Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1316

R. Pichette:dg

Encls:

cc: Caulfield Resources Limited
c/o David R. Bell Geological Resources Ltd.
P.O. Box 1250
Timmins, Ontario.

cc: Loydex Resources Inc.
24 Kenton Court
Whitby, Ontario
L1N 5X7
Attn: Mr. L. Nelson

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

FILE

2.589

Your File: 272
Our File: 2.5898

1984 03 09

Mrs. Audrey Hayes
Mining Recorder
Ministry of Natural Resources
P.O. Box 5000
Thunder Bay, Ontario
P7C 5G6

Dear Madam:

RE: Geochemical Survey on Mining Claims TB 393036 et al
in the Area of Molson Lake.

The Geochemical Survey assessment work credits as listed with my Notice of Intent dated February 10, 1984 have been approved as of the above date.

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

Yours very truly

S. E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: 416/965-1380

R. Pichette:dg

cc: Caulfield Resources Limited
c/o David R. Bell Geological Resources Ltd.
P.O. Box 1250
Timmins, Ontario.

cc: Loydex Resources Inc
24 Kenton Court
Whitby, Ontario
L1N 5x7
Attn: Mr. L. Nelson

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

cc: Resident Geologist
Thunder Bay, Ontario.

393036

1/4

393037

✓

38

✓

393044

1/2

45

✓

46

✓

47

✓

48

✓

49

✓

50

✓

51

3/4

393037	49	393046
393029	393039	393048

WABIKOBA LAKE G-620

SAND and GRAVEL

- ① M.T.C. PIT 340
- ② M.T.C. PIT 341
- ③ M.T.C. PIT 342
- ④ M.T.C. PIT 343
- ⑤ M.T.C. PIT 344
- ⑥ M.T.C. PIT 345
- ⑦ M.T.C. PIT 346
- ⑧ M.T.C. PIT 347
- ⑨ M.T.C. PIT 348
- ⑩ M.T.C. PIT 349
- ⑪ M.T.C. PIT 350
- ⑫ M.T.C. PIT 351
- ⑬ M.T.C. PIT 352
- ⑭ M.T.C. PIT 353
- ⑮ M.T.C. PIT 354
- ⑯ M.T.C. PIT 355
- ⑰ M.T.C. PIT 356
- ⑱ M.T.C. PIT 357
- ⑲ M.T.C. PIT 358
- ⑳ M.T.C. PIT 359
- ㉑ M.T.C. PIT 360
- ㉒ M.T.C. PIT 361
- ㉓ M.T.C. PIT 362
- ㉔ M.T.C. PIT 363
- ㉕ M.T.C. PIT 364
- ㉖ M.T.C. PIT 365
- ㉗ M.T.C. PIT 366
- ㉘ M.T.C. PIT 367
- ㉙ M.T.C. PIT 368
- ㉚ M.T.C. PIT 369
- ㉛ M.T.C. PIT 370
- ㉜ M.T.C. PIT 371
- ㉝ M.T.C. PIT 372
- ㉞ M.T.C. PIT 373
- ㉟ M.T.C. PIT 374
- ㊱ M.T.C. PIT 375
- ㊲ M.T.C. PIT 376
- ㊳ M.T.C. PIT 377
- ㊴ M.T.C. PIT 378
- ㊵ M.T.C. PIT 379
- ㊶ M.T.C. PIT 380
- ㊷ M.T.C. PIT 381
- ㊸ M.T.C. PIT 382
- ㊹ M.T.C. PIT 383
- ㊺ M.T.C. PIT 384
- ㊻ M.T.C. PIT 385
- ㊼ M.T.C. PIT 386
- ㊽ M.T.C. PIT 387
- ㊾ M.T.C. PIT 388
- ㊿ M.T.C. PIT 389

Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970)

Order No.	File	Date	Disposition
①	W.30/81	145847	31/4/81 S.R.O.
②	W.17/82	163509	20/4/82 S.R.O.
③	W.30/83	131630	26/10/83 S.R.O.

FLOODING RIGHTS TO CONTOUR ELEVATION 1080' RESERVED TO ONTARIO HYDRO FILE 113986

LEGEND

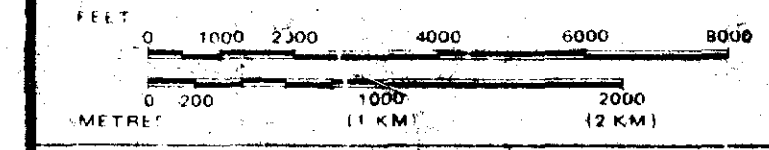
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, PARCELS, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- 1/4 LINES
- PARCEL BOUNDARY
- MINING CLAIMS, ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SURVEY LINE
- MARSH OR MUSKIEG
- MINES
- TRAVEL MONUMENT

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	◓
LICENCE OF OCCUPATION	◔
'ORDER-IN-COUNCIL'	◕
RESERVATION	◖
CANCELLED	◗
SAND & GRAVEL	◘

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1912 VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 380, SEC. 63 SURSE 1

SCALE 1 INCH = 40 CHAINS



AREA
MOLSON LAKE
M.N.R. ADMINISTRATIVE DISTRICT
TERRACE BAY/WAWA
MINING DIVISION
SAULT STE. MARIE / THUNDER BAY
LAND TITLES / REGISTRY DIVISION
THUNDER BAY

DATE OF ISSUE
JAN 31 1984
Ministry of Natural Resources
Ontario Land Management Branch

Date: FEBRUARY 1982
Number: **G-603**

48°45'

ROUS LAKE G-611

48°37'30"

85°45'

SOUTH PART OF WHITE LAKE G-

DATE OF ISSUE

JAN 31 1984

Ministry of Natural Resources

Ontario

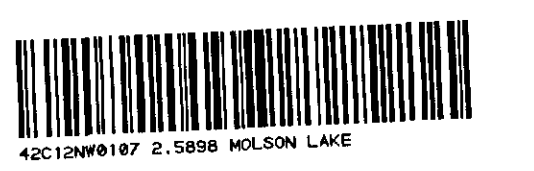
Land Management Branch

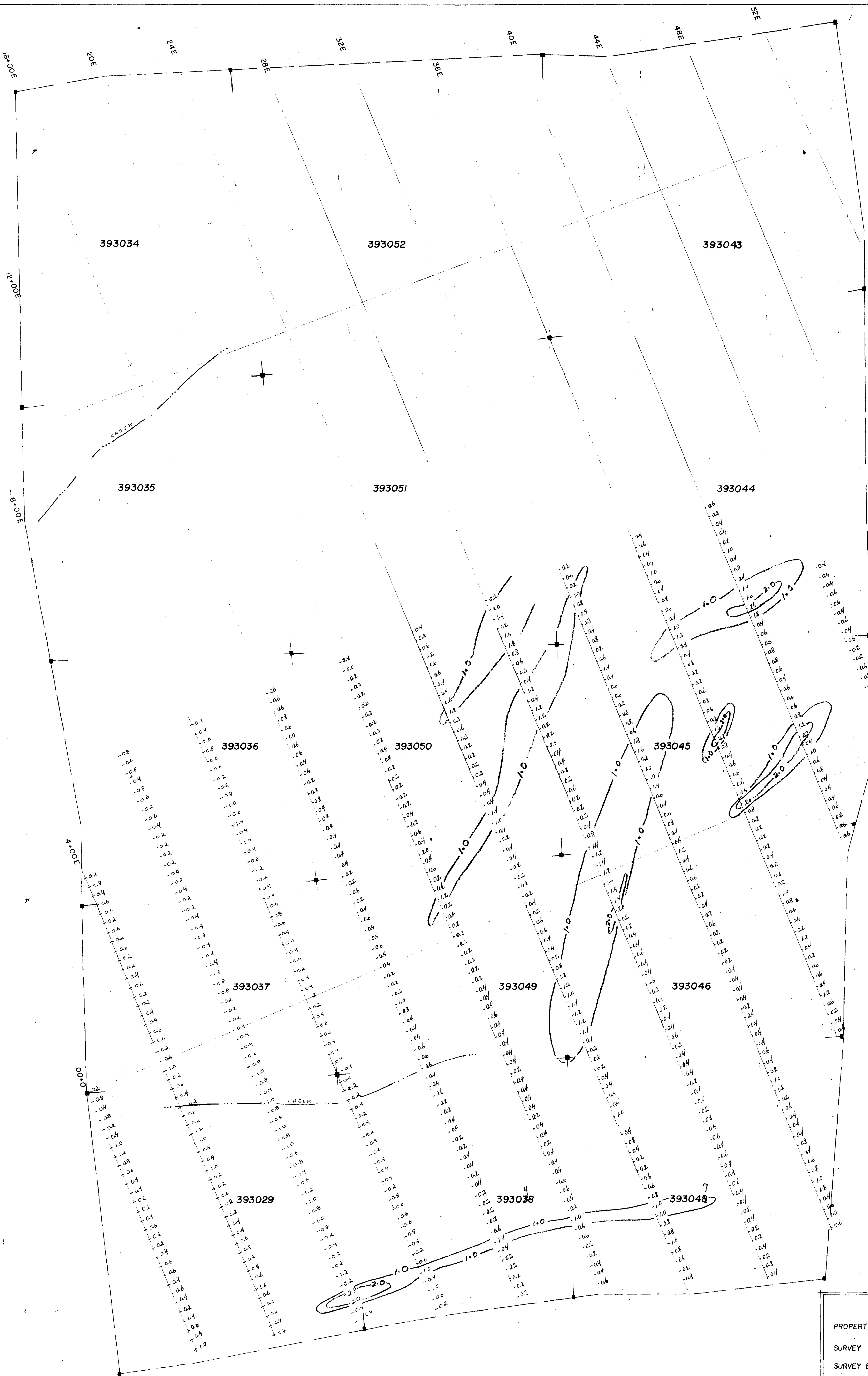
Date: FEBRUARY 1982

Number: G-603

HERRICK LAKE G-

48°37'30"




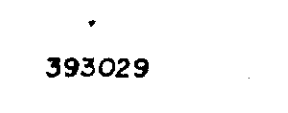


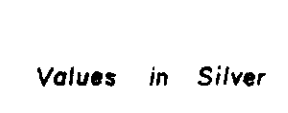
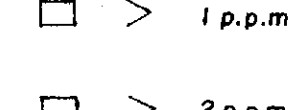



Tie Line (32+00 N)



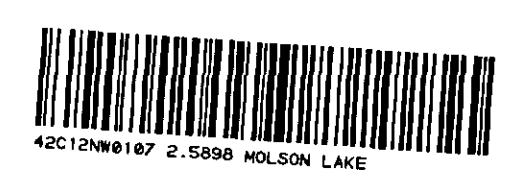
0+00 Base Line

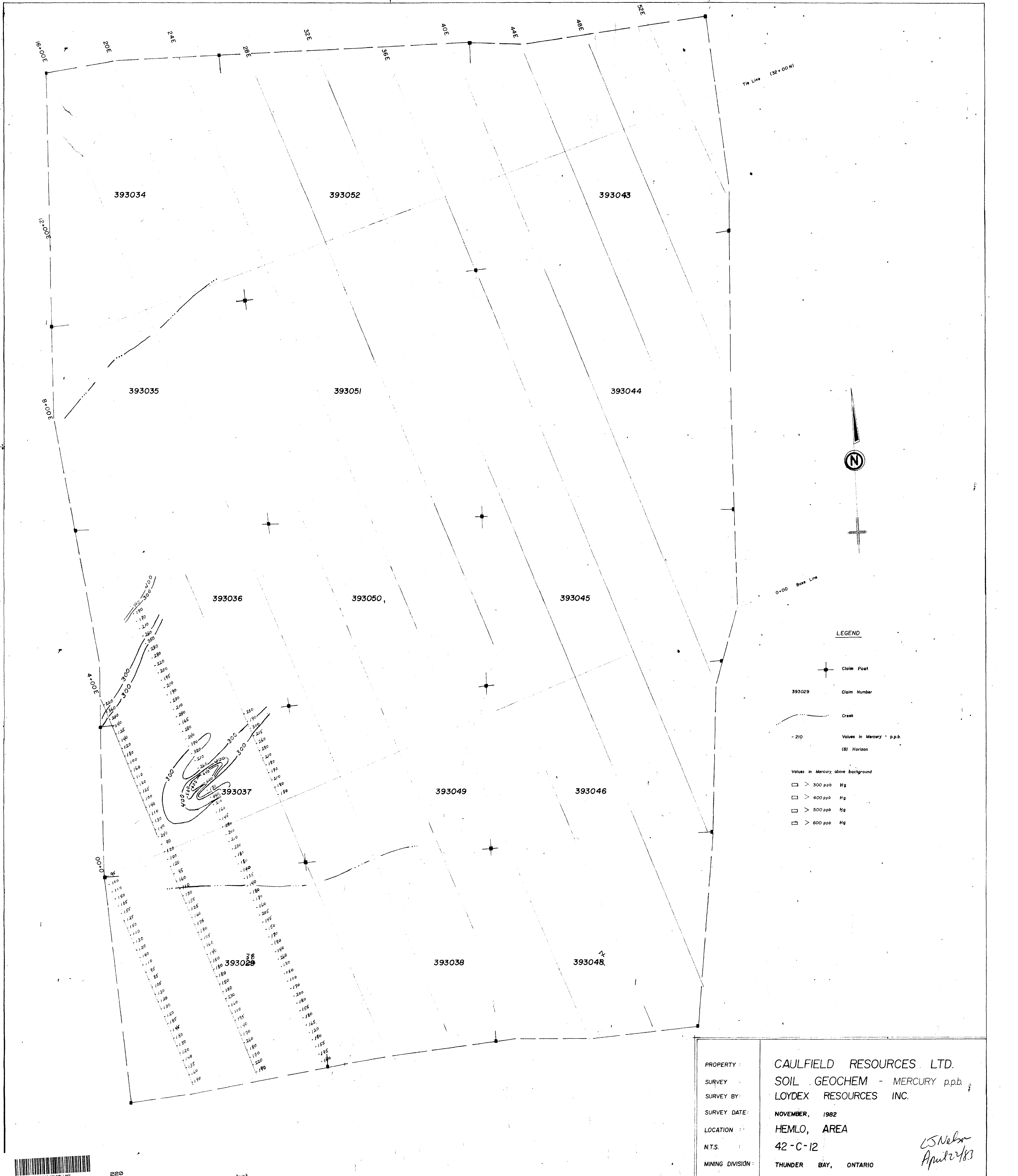
LEGEND

-  Claim Post
-  Claim Number
-  Creek
-  Values in Silver - p.p.m.
(B) Horizon
-  Values in Silver p.p.m. above background
-  > 1 p.p.m. Ag
-  > 2 p.p.m. Ag


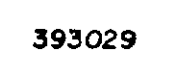
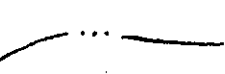
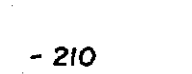




PROPERTY :	CAULFIELD RESOURCES LTD.
SURVEY :	SOIL GEOCHEM - SILVER p.p.m.
SURVEY BY :	LOYDEX RESOURCES INC.
SURVEY DATE :	NOVEMBER, 1982
LOCATION :	HEMLO, AREA
N.T.S. :	42 - C - 12
MINING DIVISION :	THUNDER BAY, ONTARIO
SCALE :	1 inch to 200 feet

W. Nelson
April 22/83



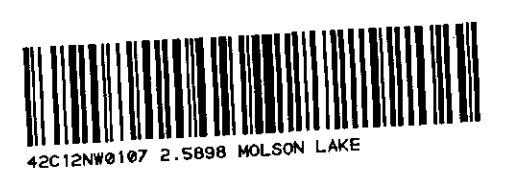


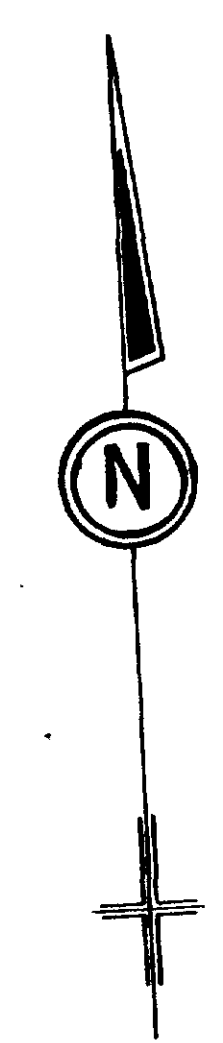
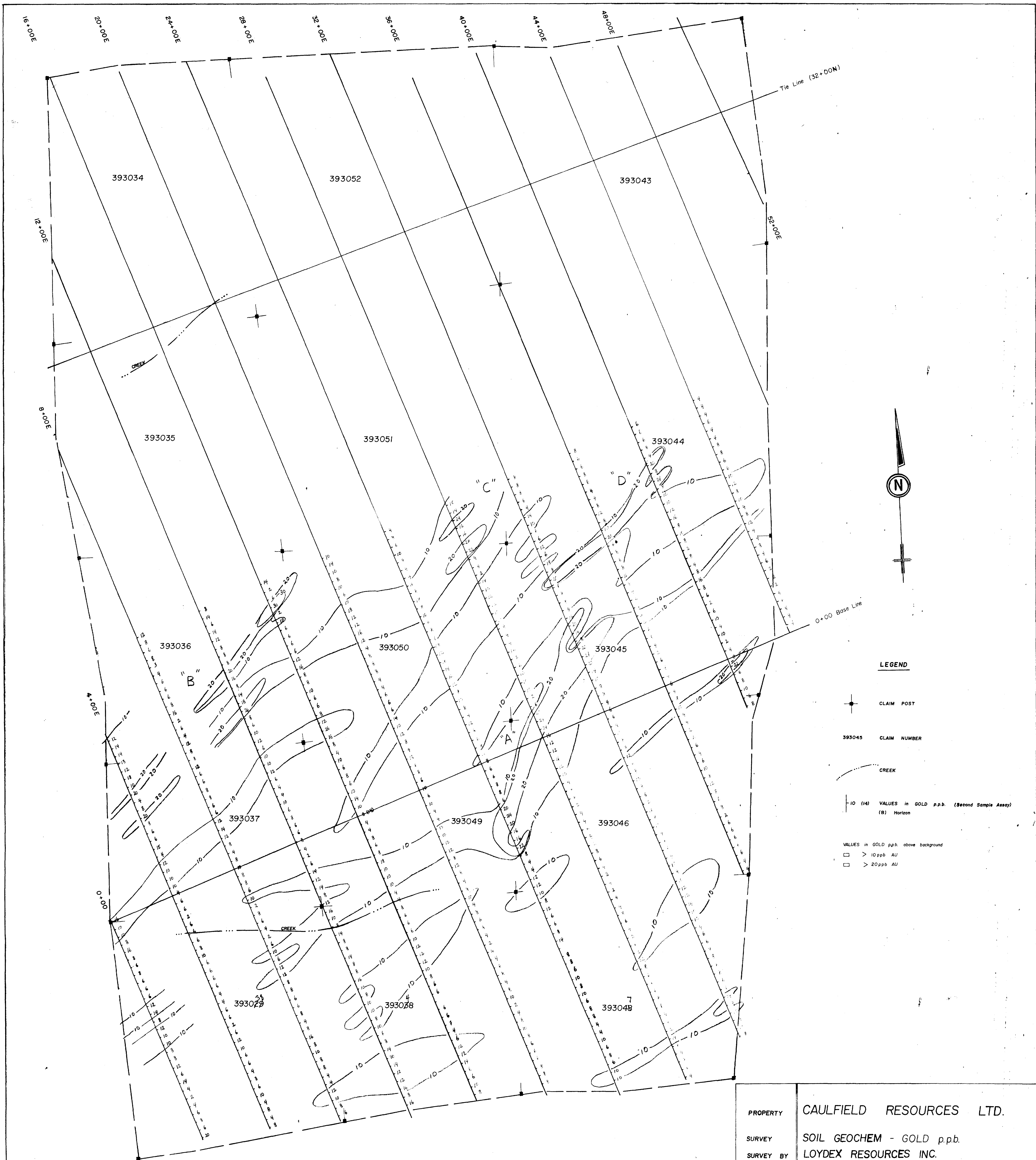
LEGEND

-  Claim Post
-  Claim Number
-  Creek
-  Values in Mercury - p.p.b.
(B) Horizon
- Values in Mercury, above background
 -  > 300 p.p.b. Hg
 -  > 400 p.p.b. Hg
 -  > 500 p.p.b. Hg
 -  > 600 p.p.b. Hg

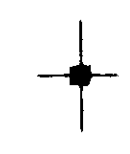


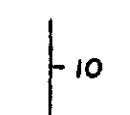


PROPERTY :	CAULFIELD RESOURCES LTD.
SURVEY :	SOIL GEOCHEM - MERCURY p.p.b.
SURVEY BY :	LOYDEX RESOURCES INC.
SURVEY DATE :	NOVEMBER, 1982
LOCATION :	HEMLO, AREA
N.T.S. :	42-C-12
MINING DIVISION :	THUNDER BAY, ONTARIO
SCALE :	1 inch to 200 feet

*W. Nelson
April 24/83*





LEGEND

-  CLAIM POST
-  CLAIM NUMBER
-  CREEK
-  10 (14) VALUES in GOLD p.p.b. (Second Sample Assay)
(B) Horizon
- VALUES in GOLD p.p.b. above background
 -  > 10ppb AU
 -  > 20ppb AU

PROPERTY	CAULFIELD RESOURCES LTD.
SURVEY	SOIL GEOCHEM - GOLD p.p.b.
SURVEY BY	LOYDEX RESOURCES INC.
SURVEY DATE	NOVEMBER 1982
LOCATION	HEMLO AREA
N.T.S.	42-C-12
MINING DIVISION	THUNDER BAY, ONTARIO
SCALE	1" to 200 feet

*CS Nelson
April 22/83*

