

OM84-2-JV-28

RECONNAISSANCE GEOLOGICAL MAPPING July 15-20 1984  
July 14 & 21 were holidays

J. SREIG P. GEOL.  
W. MCANILE GEOL.

July 15/84 - SOUTHERN LAKE CLAIM GROUP

PROSPECTING FOR GOLD IN CHEMICAL SEDIMENTS

PROSPECTING FOR CARBONATE + SILICA ALTERATION

GROUND FOLLOW-UP OF GEOCHEMICAL ANOMALIES FROM  
1983 SURVEY.

PROSPECTED ALONG ROAD SIDES OUTCIPS (SEE SKETCH MAP)

PROSPECTED THE AREA AROUND DETAILED GRID ANOMALY

J. CREIG + W. M'C.

SAMPLES 8813 + 8814 WERE TAKEN

(SEE CLAIM MAP IN GEOCHEM REPORT)

July 16/84

PROSPECTED FOR GOLD AND BASE METAL POSSIBLE HORIZONS

IN THE VOLCANIC ROCK BELT NORTH + EAST OF HOUGHTON LAKE.

TRAVERSED TO CROSS THE VOLCANIC - SEDIMENTARY CONTACT

BETWEEN FAIRCHILD LAKE + HOUGHTON LAKE.

GROUND FOLLOW-UP TO AIRBORNE GEOPHYSICAL ANOMALIES FROM  
RECENTLY COMPLETED DIGHEM SURVEY.

SAMPLE 8815 WAS TAKEN

(SEE CLAIM MAP)



520675W9276 63.4604 HOUGHTON LAKE

010

July 17/84.

ISLAND LAKE CLAIM GROUP

JOHN GREIG + W. W. C.

PRESPECTED THE ISLAND LAKE GROUP FOR GOLD + BASE METAL  
POTENTIAL. - HEAVY SAND OVERBURDEN IN EAST SIDE  
OF CLAIM GROUP. - B. SMITH # 639352 - TO NORTH OF GROUP.

CHECKED STAKING.

#1 OF 707.328 A 2"x2" TOP SMALL

TOPS OF POSTS (DAVID GIDDINGS) ARE NOT SQUARED

LINES ARE FLAGGED IN CUT-OVER AREA - BLAZED W/ALIN  
THE BUSH.

DROVE DOGHEAD ROAD → WALKED EACH LOGGING ROAD TO  
CHECK OUTCROPS

GROUND CHECKS ON AIRBORNE GEOPHYSICS ANOMALIES

TO LOCATE NORWON-H806 GRID LINES. (SEE SKETCH)

TOOK SAMPLES 8816 } - INTERMED. FILTERED PYROCLASTICS  
I.C.P. + Au  
8817 } - BOULDERS - ALTERED - E-STE

Hwy 599 - 1000' N. of RELAY TOWER WEST SIDE.  
8818 - Au

Dr. Traverses drawn on July 16<sup>th</sup> MAP.

July 15/84

To MINING RECORDER in Sioux Lookout - claim maps / top maps

July 18/84

To mining Recorder in Sioux Lookout - Claim maps/Topo maps

To great Lake Camp 702 (Houghton Lake) - Roads to East of  
Marchington Rd

NORANDA - HBOG GRID LINES

July 17/84

X 16W - 13N  
#3-465029  
#2-465020

4W 13N  
500'

#2-465029  
#1 376219

DOG HEAD ROAD

GRAB 2nd line  
# 18817

747388

Chum Road

200'?

747395(?)

12E 1S

# 391899

X 28W/8N  
Zone IN DRAW  
SOUTH of 28W/8N

X 24W-8N (NEW)  
LO-3N (OLD)

July 19/84

Prospected Houghton Lake claims/Doghead Road Area  
along Chum Rd.

East of Doghead Rd. ran 1/2 mile traverses north &  
South of Chum Rd. for 1 mile to east to attempt to  
locate key altered zone which seems to end or be  
displaced approximately 400' east of Doghead Rd.

Post #1 of claim 7473896 south-west of the Chum Rd-Doghead Rd.  
intersection is too small 2"x2' (Staner noted no  
larger trees in vicinity)

GFOCHEM SAMPLES B-Horizon along altered zone from  
Noranda's Grid Line AE to 13W at 100 FT. intervals  
along road allowance

Our sample #13W = Noranda's grid line 12W  
#DOG 3E to DOG 00 to DOG 13W = 18 samples

Prospected from end of altered zone (13W) to ? 2500W  
to west using boulder tracing

Sample #8819 - Boulder subrounded - 2500W on Noranda Grid

At forestry winter road clearing north side  
of Chum Rd.

Sphalerite

8820 Boulder subrounded 2000' E. of Houghton  
Rd. south  
clearing on South side of Chum Rd.

Sphalerite(?)

July 20/84

W.MC & J. Greig

Evans Lake - Prospected shoreline of lake tried to  
locate geophysical anomalies on the ground.

Prospected bush road north of Evans L. east to Harold Lake  
to check outcrops on strike to north of Evans Lake

**DUPLICATE COPY  
FOR QUALITY ORIGINAL  
TO FOLLOW**

July 4 72

PROSPECTED HOUGHTON LAND CLAIMS / DOGHEAD ROAD AREA  
ALONG CHUM RD.

EAST OF DOGHEAD RD. RAN 1/4 MILE TRAVELING NORTH &  
SOUTH OF CHUM RD. FOR 1 MILE TO EAST TO ATTEMPT TO  
LOCATE RECENT ALTERED ZONE WHICH SEEMS TO END OR BE  
DISPLACED APPROXIMATELY 400' EAST OF DOGHEAD RD.

POST? OF CLAIM 747396 SOUTH-WEST OF THE CHUM RD - DOGHEAD RD  
INTERSECTION IS TOO SMALL 2"X2" (STATION MARK NO  
LARGER TREES IN VICINITY)

GEOCHEMICAL SAMPLES B-HURSTON ALONG ~~AT~~ ALTERED ZONE

FROM NORANDA'S GRID LINE AE TO 13W AT  
100 FT. INTERVALS ALONG ROAD ALLOWANCE

OUR SAMPLE 4130 = NORANDA'S GRID LINE 12W,  
DOG 3E TO DOG 00 TO DOG 13W = 18 SAMPLES

PROSPECTED FROM END OF ALTERED ZONE (13W) ~~ALONG ROAD~~  
TO WEST USING BOULDER TRACING ( ~~ALONG ROAD~~ )

Sample # 8319 - BOULDER SUBROUNDON @ 2500 W ON NORANDA GRID

AT FACTORY CENTER ROAD CLEARING NORTH SIDE OF CHUM RD.

SPHALERITE

8320 BOULDER SUBROUNDON 2000' E. OF HOUGHTON RD. SOUTH  
CLEARING ON SOUTH SIDE OF CHUM RD

SPHALERITE<sup>(?)</sup>

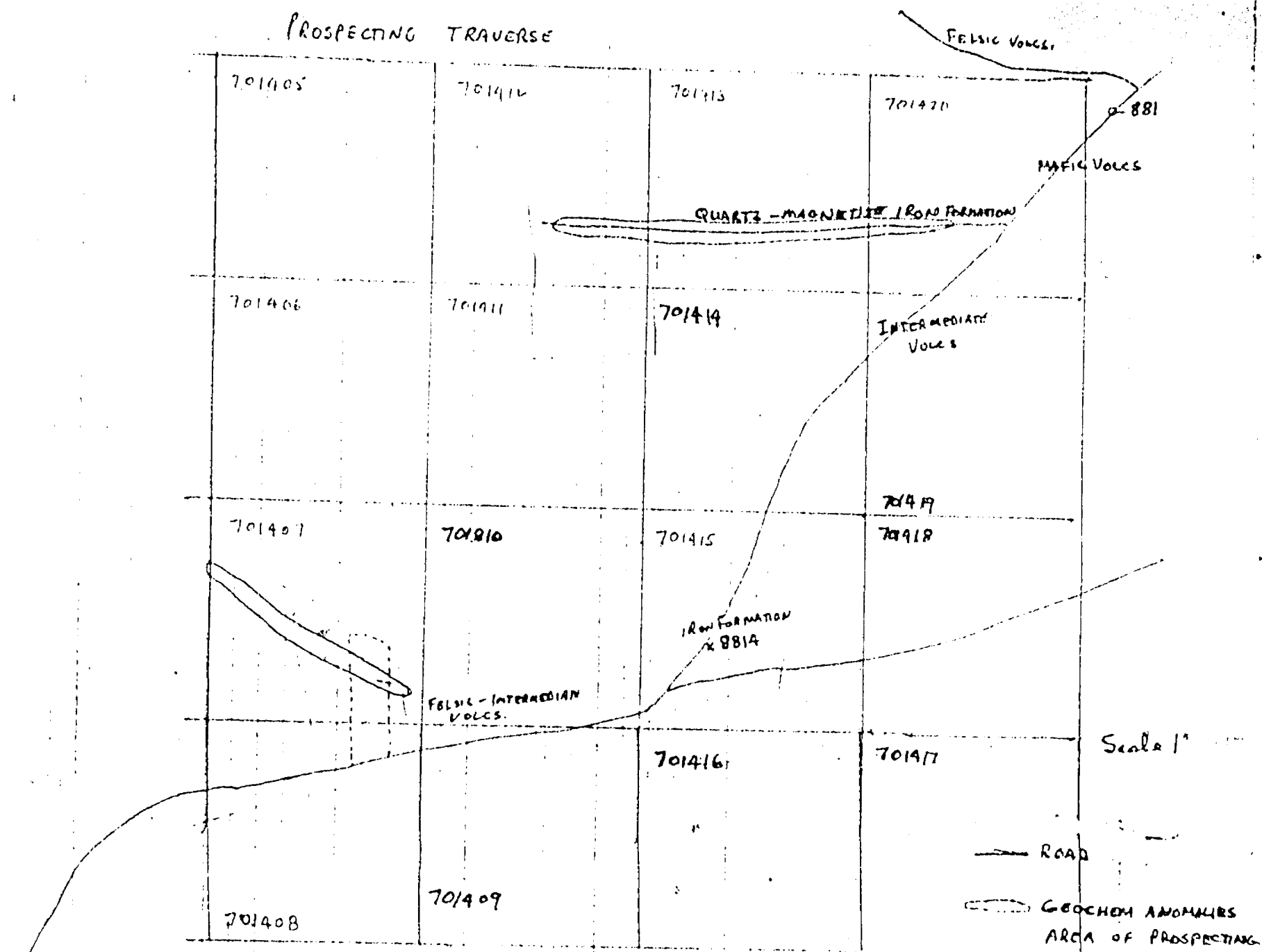
July 1, 54

W. M. & J. C. GRIFFIN

QUANS LAKE → PROSPECTED SHORELINE OF LAKE  
TRIP TO LOCATE GEOPHYSICAL ANOMALIES ON THE GROUND

PROSPECTED BUSH ROAD NORTH OF QUANS L. EAST TO HAROLD LAKE  
TO CHECK OUTCROPS ON STRIKE TO NORTH OF QUANS LAKE

PROSPECTING TRAVERSE

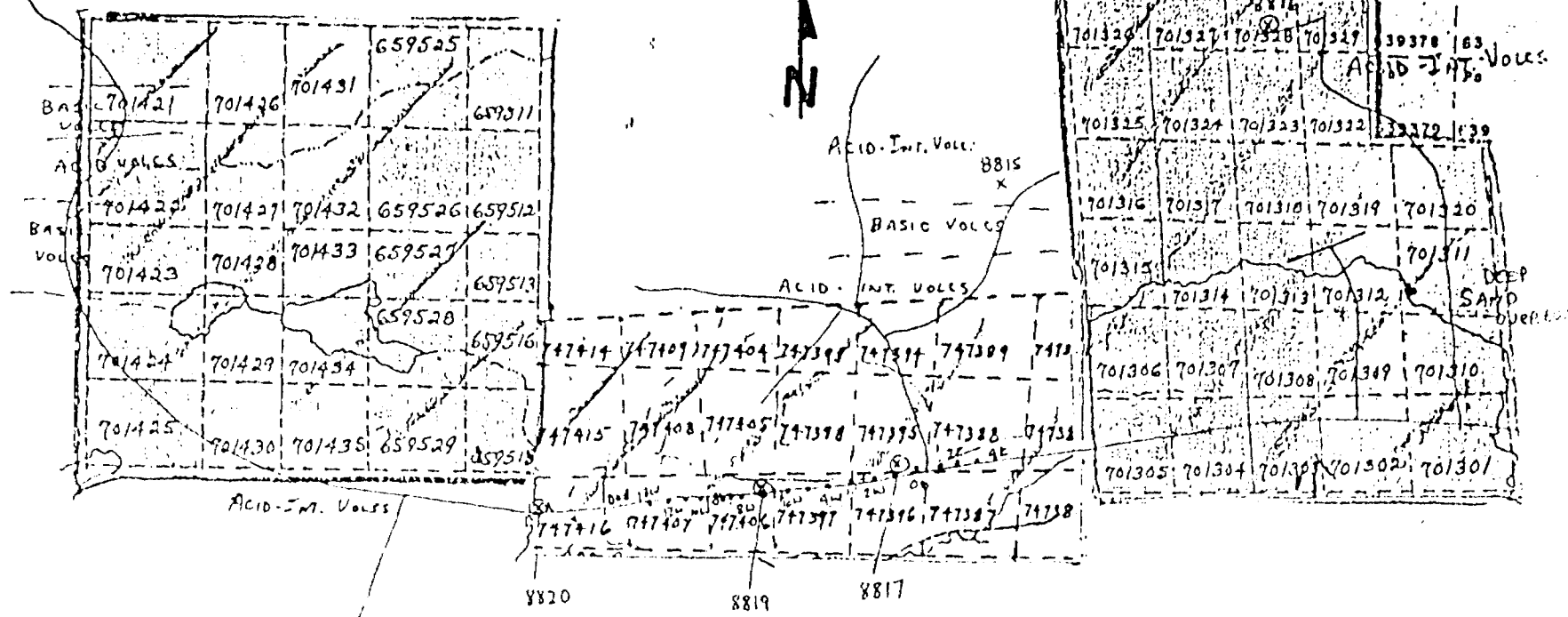


SHOEHORN LAKE CLAIM GROUP  
CUMBERLAND RESOURCES LTD.

JULY 15, 1971  
W.M.C./J.S.

SEDS

Acid-Int. Volcs



Acid-Int. Volcs

EAST HOUGHTON  
L. T.O.

Geological  
Sonic Sample  
Locations  
(All are prepared  
by D.C.G.)

CUMBERLAND RESOURCES LIMITED

HOUGHTON LAKE AREA

map title \_\_\_\_\_ scale \_\_\_\_\_ 1" = 31,000 feet

HOUGHTON LAKE -  
ISLAND LAKE  
PROPERTIES

PROSPECTING MAP

date \_\_\_\_\_  
W. A. DRIBBLE / J. E. ...

ROADS



MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 986-5814 OR (604) 986-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: CUMBERLAND RESOURCES  
 PROJECT:  
 ATTENTION: JOHN GREIG

FILE: 4-65B  
 DATE: JULY 30/84  
 TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 9 samples submitted.

SAMPLE NUMBER	CU PPM	PB PPM	ZN PPM	AG PPM	AU PPB
8812					190
13					5
14				1.2	10
15				0.4	5
16					5
17					10
18					20
19	12	5	6	0.2	
8820	305	4	12	0.2	

MIN-EN Laboratories Ltd.  
Specialists in Mineral Environments  
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

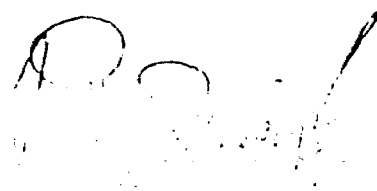
GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: CUMBERLAND RESOURCES  
PROJECT:  
ATTENTION: J. CRAIG

FILE: 4-65B  
DATE: JULY 30/84  
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 18 samples submitted.

SAMPLE NUMBER	CU PPM	PB PPM	ZN PPM	AG PPM
00G-00	24	8	18	0.1
1W	21	8	15	0.2
2W	15	4	12	0.2
3W	12	6	12	0.2
4W	11	6	12	0.3
5W	20	5	19	0.1
6W	10	4	16	0.1
7W	10	6	19	0.2
8W	18	6	24	0.1
9W	10	4	12	0.2
10W	11	6	22	0.1
11W	13	8	18	0.1
12W	16	10	15	0.3
13W	7	4	12	0.1
1E	16	8	19	0.2
2E	32	10	45	0.2
3E	19	6	15	0.2
00G-4E	9	8	22	0.1



ANY: CUMBERLAND RESOURCES

MIN-EN LASS ICP REPORT

(ACT: 80039) PAGE 1 OF 3

PROJECT No:

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE No: 4-659

ATTENTION: JOHN GREIG

(604) 990-8814 OR (604) 999-4524

DATE: JULY 30, 1984

REPORT VALUES IN	AS	AL	AR	S	SI	CA	CO	CD	CU	FE	K	MG
B216	1.0	11700	8	11	5	4550	.3	7	9	19000	2596	3850
B217	1.3	21100	6	27	8	14510	1.9	32	107	97500	1060	11100

COMPANY: CUMBERLAND RESOURCES

PROJECT No:  
ATTENTION: JOHN SPEIG  
(REPORT VALUES IN GPM)

MIN-EN LAES ICP REPORT  
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
(604)980-5914 OR (604)980-1524

(ACT:GEOTE) PAGE 2 OF 2  
FILE No: 4-659  
DATE: JULY 30, 1984

	MN	NO	NS	NI	P	FE	SS	SA	TH	U	V	Z
BB16	171	2	441	20	341	15	14	21	1	11	10.3	27
BB17	782	3	1560	22	1040	35	28	69	2	14	52.0	59

COMPANY: CUMBERLAND RESOURCES

PROJECT No:  
ATTENTION: JOHN COEIG  
(REPORT VALUES IN PH)

MIN-EN LABS ICP REPORT  
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
(604) 980-5314 OR (604) 983-4524

FACT: 6E033) PAGE 3 OF 3  
FILE No: 4-658  
DATE: JULY 30, 1984

	BA	SE
BE16	41	0
BE17	40	0

ysi



52J07SW9276 63.4604 HOUGHTON LAKE

900

\*63.4604

03/07/87

OM84-2-JV-28

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES. (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES) :

COMPARISONS:

TORONTO FILE:

- 1. Report: Dighem III Survey of the Savant Lake Area, Ontario (and 12 maps)

by Dighem Ltd.  
for Cumerband Res. Ltd.  
Fraser, D.C.  
July, 1984

52J/07SW-0026  
#2.7299

2. The following reports:

- a.) CHEMEX LABS LTD. invoice. Nov., 1984
- b.) " " " certificate of assay . Nov., 1984
- c.) MIN-EN LABORATORIES LTD. " " " . Oct., 1984
- d.) analysis of a sample (Vancouver Petrographics Ltd.) Aug., 1984
- e.) Savant Lake Project samples: S-1 to S-37 date unknown
- f.) geological map Sept., 1984

TORONTO FILE:

NON-COMPARISONS:

( for HOUGHTON LAKE only )

- 1. Report: Reconnaissance Geological Mapping

J. Sreig and W. McGringle  
July, 1984

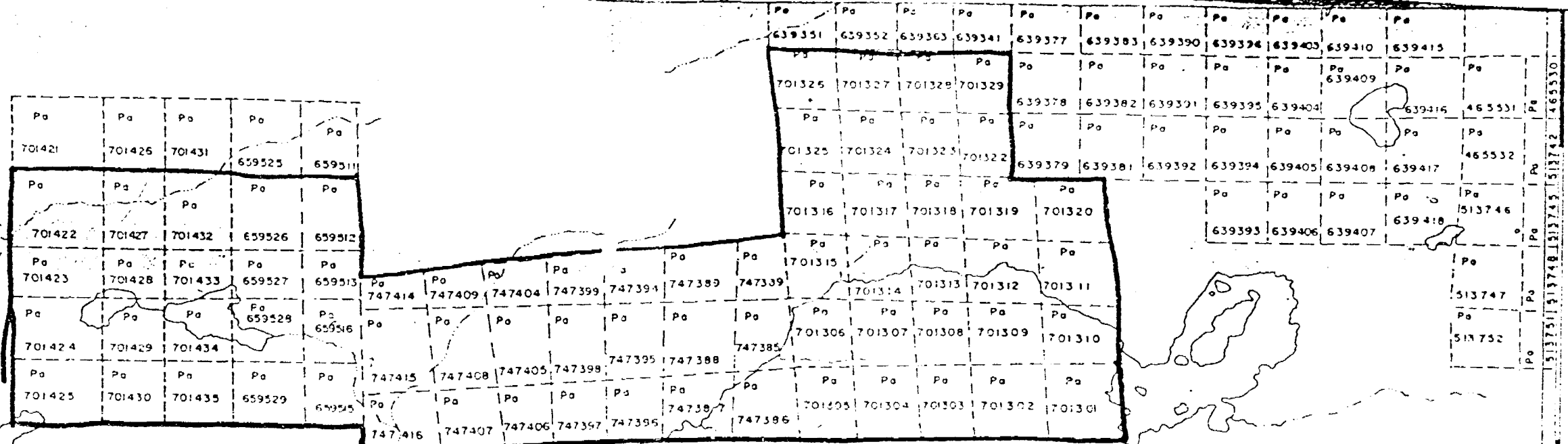
#63.4604

- 2. MIN-EN LABS ICP REPORT

July, 1984

#63.4604

ARMIT LK N-2744



Houghton

Lake

Houghton

P-8236-2

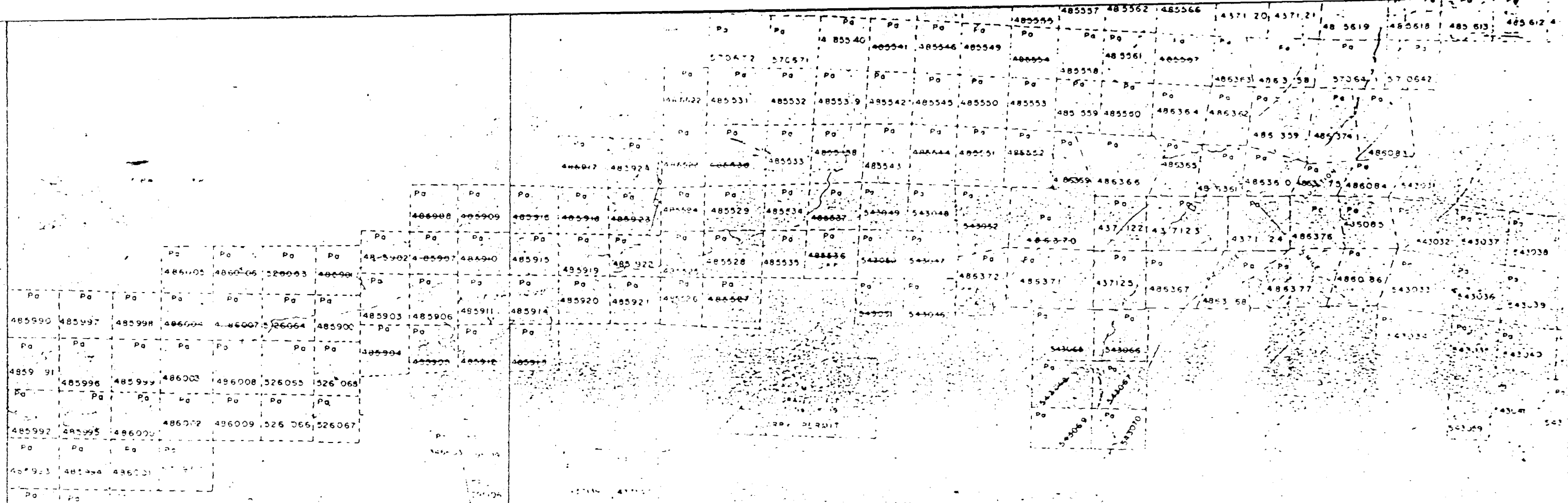
52J/07SW  
 AREA of  
 HOUGHTON LK  
 N-2165  
 Scale 1" = 40 chains

1/2 MILE

EVANS LK N-1774

22

ARMIT LK N-2744



485989 15761944  
 687592  
 687593 687598  
 687594 687599  
 687595 687600  
 687596 687597  
 701388 687598  
 687599  
 687596

701402 701403 701411 701413 701412  
 701404 701405  
 701406  
 701407 701408 701409 701410 701415 701418  
 701414 701416 701417

513820 513817 513818  
 513819 513816 513815

525/07NE  
 AREA of GREBE  
 M-1804  
 Scale: 1" = 40 chains

Lake  
 Grebe  
 CONANT TWP

EVANS LK N-2744

44 43 42 41 40 39 38 37 36 35 34 33 32 31 30