

AR 89-118

GOLD BANK RESOURCES

ASSESSMENT REPORT

Exploration License #14247

Date: March 22, 1988

Location: Hay Lake, Guysborough County, N.S.

Block: "A1" in Gold Bank Resources reference files

RECEIVED
MAR 22 15 34 '89
MINES
AND ENERGY

<u>CLAIMS</u>	<u>TRACT</u>	<u>REFERENCE MAP</u>	<u>WAGUMA MAP</u>
B,C,D,E,F,G,J,K,L,M,N,O,P,Q	78	11-F-4-B	055
E,F,G,H,J,K,L,M,N,O,P,Q	79	11-F-4-B	055
J,K,L,M,N,O	77	11-F-4-B	055

Total 32 Claims

DUPLICATE AVAILABLE

Kenneth McDougall

AR 89-118

LICENCE # 14247

CONTENTS

GEOLOGIST REPORT

MAP WITH CLAIMS BLOCK

ACCESS MAP

FIELD TRIPS

FIELD TRIP MAP

ASSAY SUMMARY AND COST

ASSAY LAB REPORTS

GEOPHYSICAL DELINEATION SURVEY

- Report
- Location Map
- Reference Grid (2)
- Aeromagnetic Map
- Aerial Photo

EXPENDITURE SHEET

DUPLICATE AVAILABLE

KA

Geologist's Report on Prospecting of the
 Hay Lake Claim Group, Guysborough County
 of Gold Bank Resources Inc.,
 Exploration License #14247,
 by Milton C Graves, Cuesta Research Ltd

Contents of Geologists Report

Introduction	page 1
Review of 1988/89 Assessment Work	page 2
Recommendations	page 2
Table of analyses	page 3
References	page 3

Introduction

The property is made up of thirty-two claims of Nova Scotia Department of Mines and Energy Exploration License #14247 (see Claim Location Map).

Reference Map	Tract	Claim
11F/4B	77	BCDEFGJKLMNO
11F/4B	78	EFGHJKLMNO
11F/4B	79	JKLMNO

The current license expires on March 22, 1989. No production has been recorded from this property. No previous assessment work was found on record with the Nova Scotia Department of Mines and Energy though regional geophysics reported on the Wine Harbour district to the immediate south apply to the property.

The property was not visited during this work. This property assessment was done by review of prospecting done by the principals of Gold Bank Resources over the past year and review of the files of the Nova Scotia Department of Mines and Energy.

Access to the property is by Highway #7, 195 km east of

Halifax to Sherbrooke and then 19 km south on the Sonora Road to the village of Wine Harbour. The middle of the property is crossed by the Sonora Road north of Wine Harbour. The east and west ends of the property are crossed by logging roads (see Access Map).

The bedrock is greenschist-grade Meguma Group metasediments of the Goldenville Formation (McMullin, et al., 1986). The Wine Harbour gold district is adjacent to the south of the eastern half of the property where active exploration and development drilling has been taking place in the past 3 years. Historic gold production of the Wine Harbour district is outlined in Malcolm (1929).

Review of 1988/89 Assessment Work

This year prospecting was done throughout the property along the three major roads and short arterials to them and along brooks in claims O and N in tract 77 and C and F in tract 78 (see Prospecting Sketch Map). Quartz vein samples in bedrock and float and soil samples were taken while prospecting and analyzed for gold by Bondar-Clegg & Company in Ottawa. Results are summarized in Table 1.

Recommendations

Results of geochemical analyses were negative and prospecting confirmed the thick overburden cover over the property. Despite its favourable position relative to the Wine

Harbour mineralization, the amount of overburden prevents inexpensive assessment of the property.

March 21, 1989

Milton C Graves

Table 1
Table of Analyses
Hay Lake Property
Exploration License #14247

sample	Au		type
A1-1	-	1	soil
A1-2		1	soil
A1-3	-	1	soil
A1-101	-	2	rock
A1-102	-	2	vein
A1-103	-	3	soil

Bondar-Clegg & Company Ltd assay report
1 = # 088-90621.0 of report date 8-09-88
2 = # 088-90706.0 of report date 12-10-88
3 = # 088-90707.0 of report date 12-10-88

References

Geological Survey of Canada, Resource Geophysics and Geochemistry Division

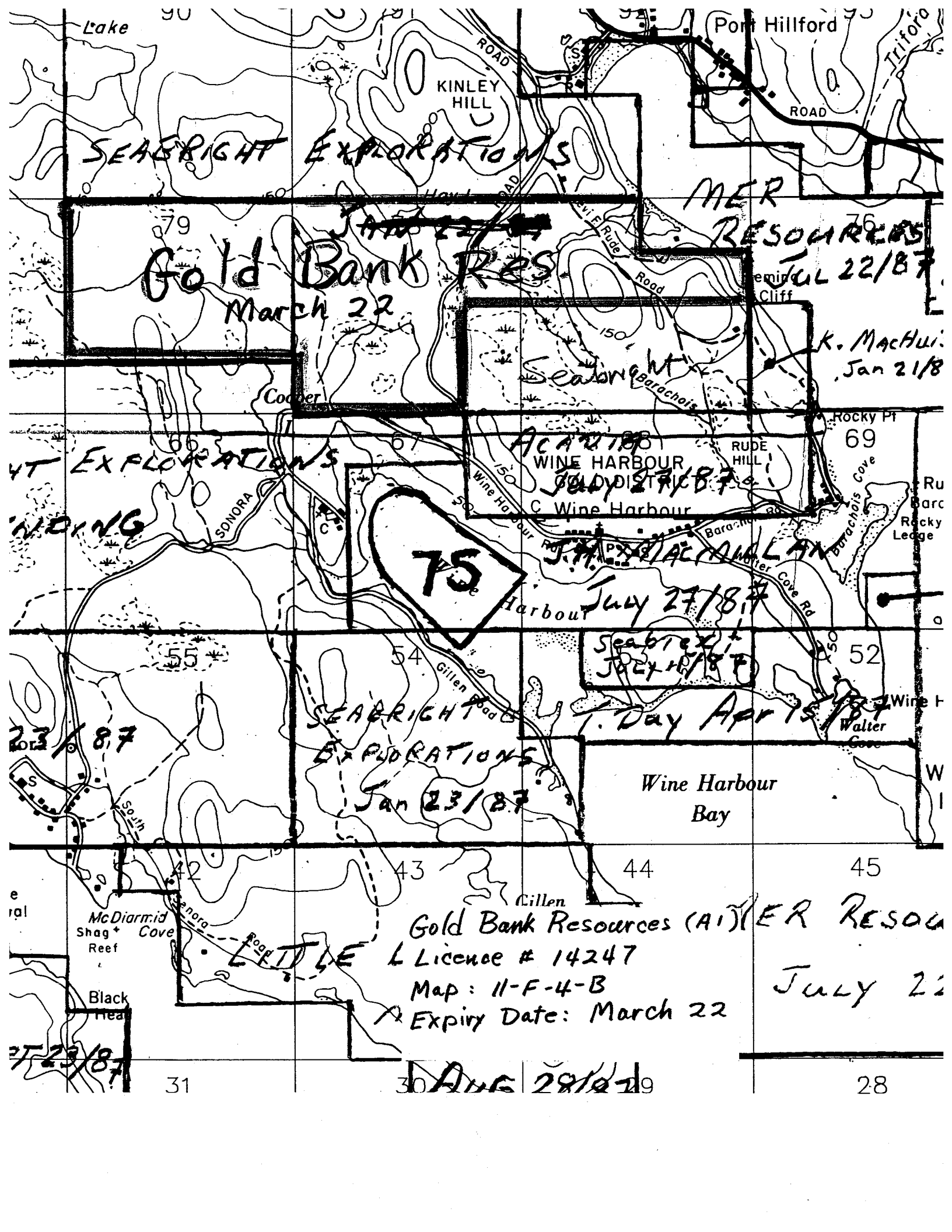
1982: High resolution aeromagnetic vertical gradient Map C 40,076 G, parts of 11D/13, 11D/14, Nova Scotia, Geological Survey of Canada.

Malcolm, W

1929: The Gold Fields of Nova Scotia. Geological Survey of Canada, Memoir 156, (reprinted in 1976 as Geological Survey of Canada, Memoir 385), 199-200.

McMullin, J, Richardson, G, and Goodwin, T

1986: Gold compilation of the Meguma Terrane in Nova Scotia. Nova Scotia Department of Mines and Energy, Preliminary Series Open File Map 86-52.



Lake

90

Port Hillford

KINLEY HILL

SEABRIGHT EXPLORATIONS

MER

RESOURCES

Gold Bank RES

March 22

JUL 22/87

K. MacHui
Jan 21/8

Seabright

SEABRIGHT EXPLORATIONS

WINE HARBOUR

ACADIBB
WINE HARBOUR

JULY 27/87

75

July 27/87

Seabright
JULY 27/87

23/87

SEABRIGHT
EXPLORATIONS

Jan 23/87

Wine Harbour
Bay

Day APR 15/87

McDiarmid
Shag +
Reef

Gold Bank Resources (A) MER RESOU

L Licence # 14247

Map: 11-F-4-B

Expiry Date: March 22

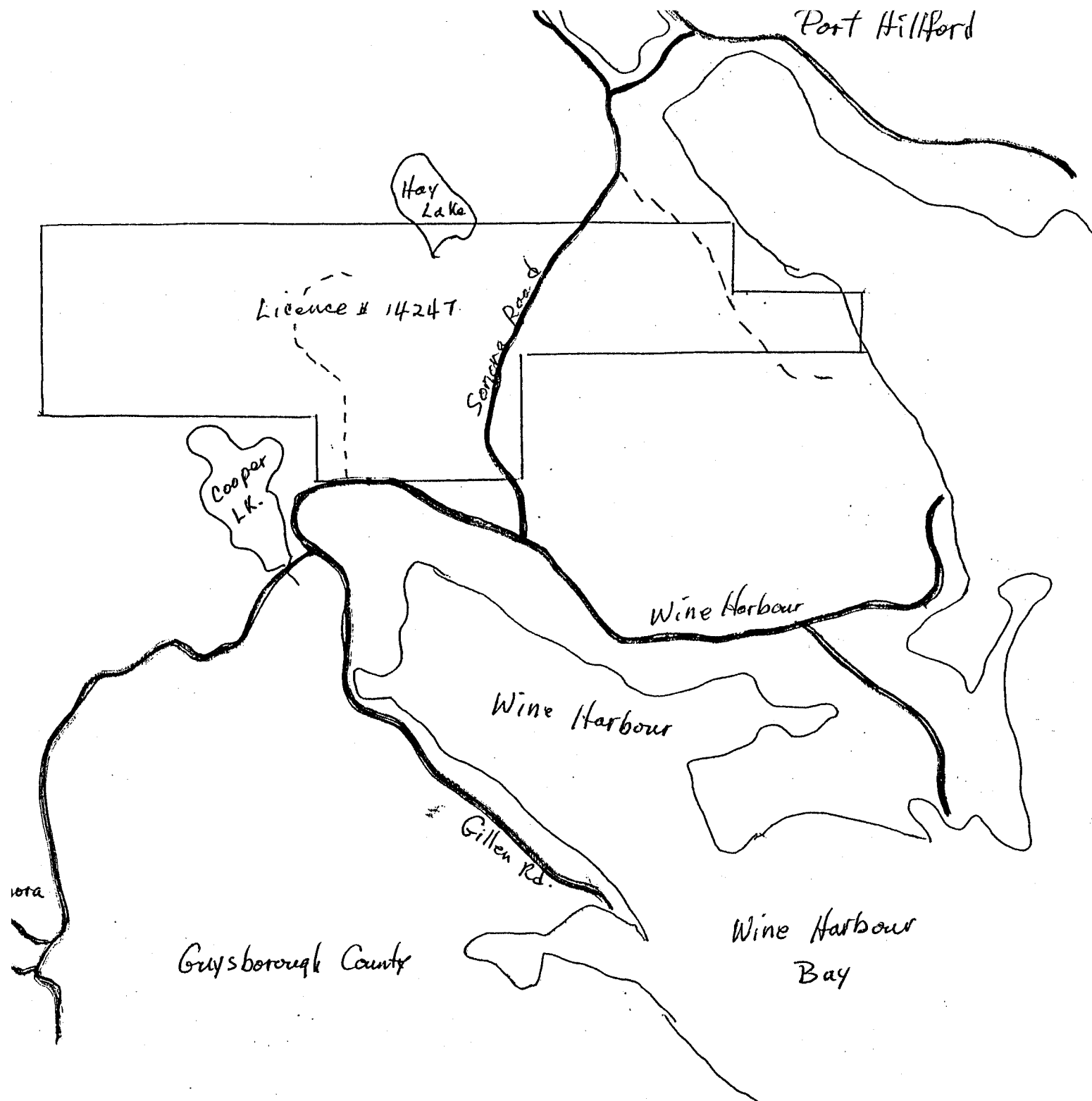
July 22

Black
Reef

31

Aug 28/89

28



Access Map

Gold Bank Resources (A1)

Licence # 14247

Map: 11-F-4-B

Expiry Date: March 22

FIELD TRIP
FOR GOLD BANK RESOURCES

Exploration License #14247
March 22, 1988
Hay Lake, Guysborough County, N.S.

On June 1, 1988, myself, Frank MacDougall, and my brother Ken, drove to Wine Harbour; the "A-1" block. We came up the wood road 800 feet to a small dozed clearing at the top of the hill and a Christmas tree lot, claim "K", tract 78. We traced what appeared to be a long oval shaped center and tagged it. The W end was open, yet, with 9 leads in the middle of it and about 30 on the outside. It basically ran in a NE direction. Continuing N along the wood road, 75 yards, there still appears to be leads travelling in the same direction with a slight variation. I observed Hay Lake to the N. There was no ridges or rock outcrops visible. We went back out the wood road and then came south down the main road a short distance to where the old road had a turn to the NW side of the highway. The new road is straight, and up on the E side of this main road, there was a wood road a short distance into a chopping where we found indications of an irregular shaped oval. The long points were running N and S with 13 leads in the middle. We tagged some and also found indications of 10 or more leads around the outside, following around the same formation. (40 feet wide and likely 60 feet long.) This was on the NE part of claim "B", tract 78. We observed a rock outcrop along the E side of the main road and peeled off some roots and moss but found nothing of importance. Ken checked across the main road to the W into claim "G" but found no quartz or rock outcrop. We came down on the road between Senora and Whine Harbour on the Gillian Road, where it turns off to the N and goes up through a big chopping. This was on the SE corner of claim "D". Next to the main road we located indications of an oval shape which was about 55 feet N and S and 45 feet to the E and W, with 21 leads inside and 24 leads outside, making the circle. This is quite close to the anticline, the anticline is just to the other side of the highway, according to the maps. Most of the outside leads are from 3-4ft and go up to 5ft. Some within the oval are

..... 2
Field Trip
Exp.Lic.#14247
Hay Lake

quite close together. This oval is between the brook and the Gillian road going N off the main road. We took three samples for chemical analysis, the first one just N of the road in the brook, the second one just 50 feet up the brook, and the third one was 30 feet above the oval to the N. There appeared to be just overburden in this area. I observed a wet, partly cleared area S of the paved road from the logging road intersection at this location.

On June 29, 1988, myself and brother Ken drove to the "A-1" block N of Wine Harbour. We drove N $\frac{1}{4}$ mile in a logging road on the W side of the main road, then travelled to the W, toward Hay Lake, and down a steep bank. Ken checked for indications of leads which were running basically E and W. There was no visible rock outcrops with quartz. This was in claim "P" tract 78. After returning to the main road, we drove NE to a logging road, then S $\frac{3}{8}$ mile to a brook running NE in claim "O" tract 77. As we travelled up the brook, there were rock ridge outcrops exposed but no quartz showing. In the NE corner of claim "M" and SE corner of claim "N", I observed several different low broken rock rises but on peeling off moss and roots at some spots, there wasn't any occurrence of quartz in the Goldenville Magama. I checked up the brook more then travelled NE down the bank of the brook but found nothing of importance.

Ken went over to the S side of the brook, testing the rock. He checked for indications of leads and found an area of interest at the foot of the hill, which he has reported elsewhere in this report. We then returned to the vechicle and drove away.

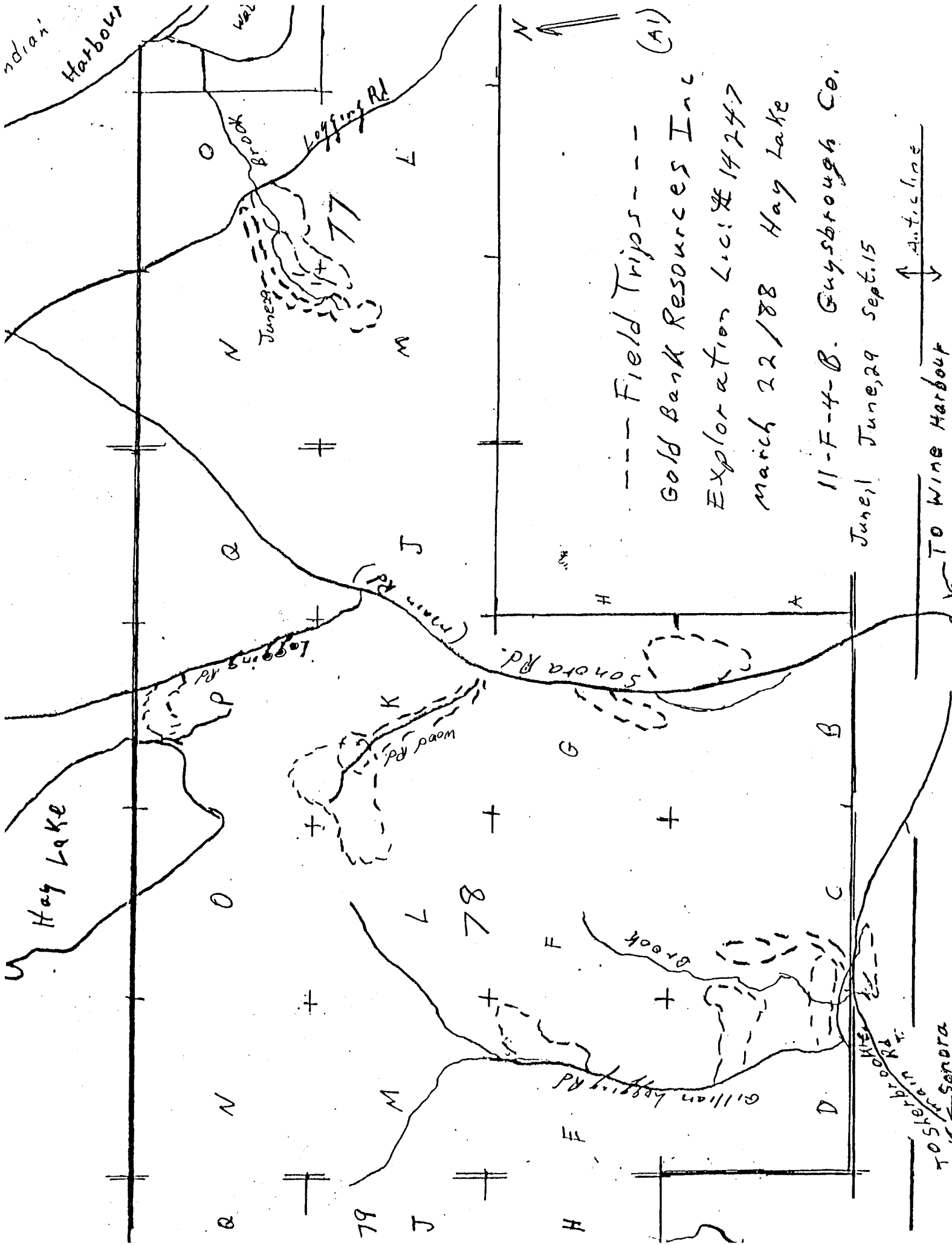
On September 15, 1988, myself and brother Ken drove to the "A-1" block property N of Wine Harbour and up the Gillian Road $\frac{1}{2}$ mile. We travelled through the NE part of claim "E", tract 78 choppings, trying to locate some indications of close leads on the S side of Hay Lake. We drove NE in claim "L" tract 78, but didn't find any rock outcrops.

..... 3
Field Trip
Exp.Lic.#14247
Hay Lake

We drove to the S end of Gillian Road and I went E through the choppings to the brook, NE, and then back W to the road and to the truck.

Ken went N up the E side of the brook in claim "C" but neither of us found anything of interest. We drove E then N on the main road to claim "K" and up the wood road to the NW, to the location of a previous indication of an oval. Ken checked more for leads at this location and I went W to claim "L". I observed some quartz on the end of a large flat shaped boulder and took a sample of it, which appeared very white. The overburden then sloped steeply to the W and appeared to end at a wet area.

I went S, then E from claim "L" to "K" and back to the four wheeled drive truck. We then drove out to the main road and to the motor home.



--- Field Trips --- (A1)
 Gold Bank Resources Inc
 Exploration Lic: #14747
 March 22/88 Hay Lake
 11-F-4-B. Guysborough Co.
 June 1, June 29 Sept. 15

TO Wine Harbour ↑ Anticline ↓
 TO St. John's Brook Rd.
 TO Sonora

SAMPLE COST SHEET

License Number: 14247

Date of License: March 22, 1988

<u>SAMPLE #</u>	<u>TOTAL</u>	<u>SAMPLE #</u>	<u>TOTAL</u>
A1-1	8.50	A1-101	12.50
A1-2	8.50	A1-102	<u>12.50</u>
A1-3	<u>8.50</u>		\$25.00
	\$25.50		
A1-103	<u>8.50</u>		

OVERALL TOTAL: \$59.00

Gold Bank Resources (A1)
Licence # 14247
Map: 11-F-4-B
Expiry Date: March 22

REPORT: 088-90707.0 (COMPLETE)

REFERENCE INFO:

CLIENT: GOLD BANK RESOURCES
 PROJECT: NONE

SUBMITTED BY: E. MACDOUGALL
 DATE PRINTED: 12 OCT 80

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	10	5 PPM	AQUA REGIA	IA-AA @ 10 gm weight
2	Testwt Fire Assay Test Wt.	5	0.01 gms		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	10	-60	10	Dry, Sieve -60	10

REPORT COPIES TO: FRANK MACDOUGALL

INVOICE TO: FRANK MACDOUGALL

REPORT: 088-90707.0

PROJECT: NONE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPM	Testwt gms
AI-103		<5	10.00

soil

GOLD BANK RESOURCES
FRANK MACDOUGALL
BOX 70
ENFIELD N.S.
BON 1N0

Invoice : 0142502, Page 1
Date : 12-OCT-88
Report No: 088-90707.0
Project : NONE
Reference:

10 Analyses of Gold	at \$ 7.50	\$ 75.00	
5 Analyses of Fire Assay Test Wt.	at \$ 0.00	\$ 0.00	
Subtotal		\$ 75.00	\$ 75.00
Sample Preparation			
10 Samples of Dry, Sieve -80	at \$ 1.00	\$ 10.00	
Subtotal		\$ 10.00	\$ 10.00
Invoice Total:			\$ 85.00 Cdn

$\$85.00 \div 10 =$
 $\$8.50 \text{ per Sample}$

A1-103
1 Sample
@ \$8.50 =
Total \$8.50



REPORT: 033-90706.0 (COMPLETE)

REFERENCE INFO:

CLIENT: GOLD BANK RESOURCES
 PROJECT: NONE

SUBMITTED BY: E. MACDOUGALL
 DATE PRINTED: 12-OCT-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	13	5 PPB	AQUA REGIA	1A-AA @ 30 gm weight

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	13	-200	13	Crush, Pulverize -200	13

REPORT COPIES TO: FRANK MACDOUGALL

INVOICE TO: FRANK MACDOUGALL



REPORT: 033-90706.0

PROJECT: NONE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB
A1-101		<5
A1-102		<5

Rock

GOLD BANK RESOURCES
FRANK MACDOUGALL
BOX 70
ENFIELD N.S.
BON 1N0

Invoice : 0142469, Page 1
Date : 12-OCT-88
Report No: 088-90706.0
Project : NONE
Reference:

13 Analyses of Gold	at \$ 8.75	\$ 113.75	
Subtotal		\$ 113.75	\$ 113.75
Sample Preparation			
13 Samples of Crush, Pulverize -200	at \$ 3.75	\$ 48.75	
Subtotal		\$ 48.75	\$ 48.75
	Invoice Total:		\$ 162.50 Cdn

$\$ 162.50 \div 13 =$
 $\$ 12.50 \text{ per Sample}$

A1-101
A1-102

2 Samples
@ \$ 12.50 =
Total \$ 25.00

REPORT: 088-90621.0 (COMPLETE)

REFERENCE INFO:

CLIENT: GOLD BANK RESOURCES
 PROJECT: NONE

SUBMITTED BY: F. MACDOUGALL
 DATE PRINTED: 8-SEP-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	19	5 PPB	AQUA REGIA	FA-AA @ 10 gn weight
2	Testwt Fire Assay Test Wt.	3	0.01 gms		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	20	-80	20	Dry,Sieve -80	20

REMARKS: IS MEANS INSUFFICIENT SAMPLE.
 < MEANS LESS THAN.

REPORT: 088-90621.0

PROJECT: NONE

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Testwt gms
- A1-1		<5	
- A1-2		IS	
- A1-3		<5	

over

GOLD BANK RESOURCES
FRANK MACDOUGALL
BOX 70
ENFIELD N.S.
BON 1NO

Invoice : 0141287, Page 1

Date : 8-SEP-88

Report No: 088-90621.0

Project : NONE

Reference:

19 Analyses of Gold	at \$ 7.50	\$ 142.50	
3 Analyses of Fire Assay Test Wt.	at \$ 0.00	\$ 0.00	
Subtotal		\$ 142.50	\$ 142.50
Sample Preparation			
19 Samples of Dry, Sieve -80	at \$ 1.00	\$ 19.00	
Subtotal		\$ 19.00	\$ 19.00
Invoice Total:			\$ 161.50 Cdn

$\$ 161.50 \div 19 = 8.50 \text{ per sample}$

A1-1

A1-2

A1-3

3 samples

@ 8.50 =

Total 25.50

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

over

GOLD BANK RESOURCES

GEOPHYSICAL DELINEATION SURVEY - GSAll

LOCATION: Hay Lake, Guysborough County.

EXPLORATION LICENCE #: 14247

REFERENCE MAP: 11-F-4-B - Gold Bank Res. Reference: "A1"

TRACT: 78 - Claims where surveys were done: K (GSAll) & D (GSA12).

DATES: June 1, 29, Sept. 15, 1988

GENERAL FEATURES:

- Goldenville formation, considerable overburden in most areas.
- A meguma outcrop at roadside, claim G.

OBSERVATIONS:

- The anticline runs just south of the claims group, although some old maps indicate a local anticline running through this area.
- Acadia Minerals has had good drill results on the property that touches the south-east corner of this claims group.
- This survey identified what appear to be quite highly fractured structures in the survey areas, indicating anticlinal activity.
- The claims group has been plotted on aeromagnetic maps and has some interesting anomalies. One of those, lying to the west of the GSAll survey area, was investigated and found to be a Halifax formation intrusion.
- The overburden in most areas makes it a difficult property to assess. Aerial photos contribute little worthwhile information.
- Soil and rock samples were taken with no notable results.

RECOMMENDATIONS:

- Further geophysical delineation survey work in this and adjoining areas.
- Additional soil and rock sampling.
- Trenching and sampling in reference grids: GSAll at G-3 and GSA12 at C-4.

COMMENTS:

- Random survey checks were made at various locations of the claim block, including the west and east ends.
- In view of the drilling results to the south-east, -it would appear that additional exploration should be done on this claims group.

33333

79

GOLD PLOD

MARCH 22

BANK

~~TRACES~~

SEAMING

EXPLORATIONS

SONORA

COCKET

GSALD

GSALL

Wine Harbour

WINE HARBOUR
GADYDIS

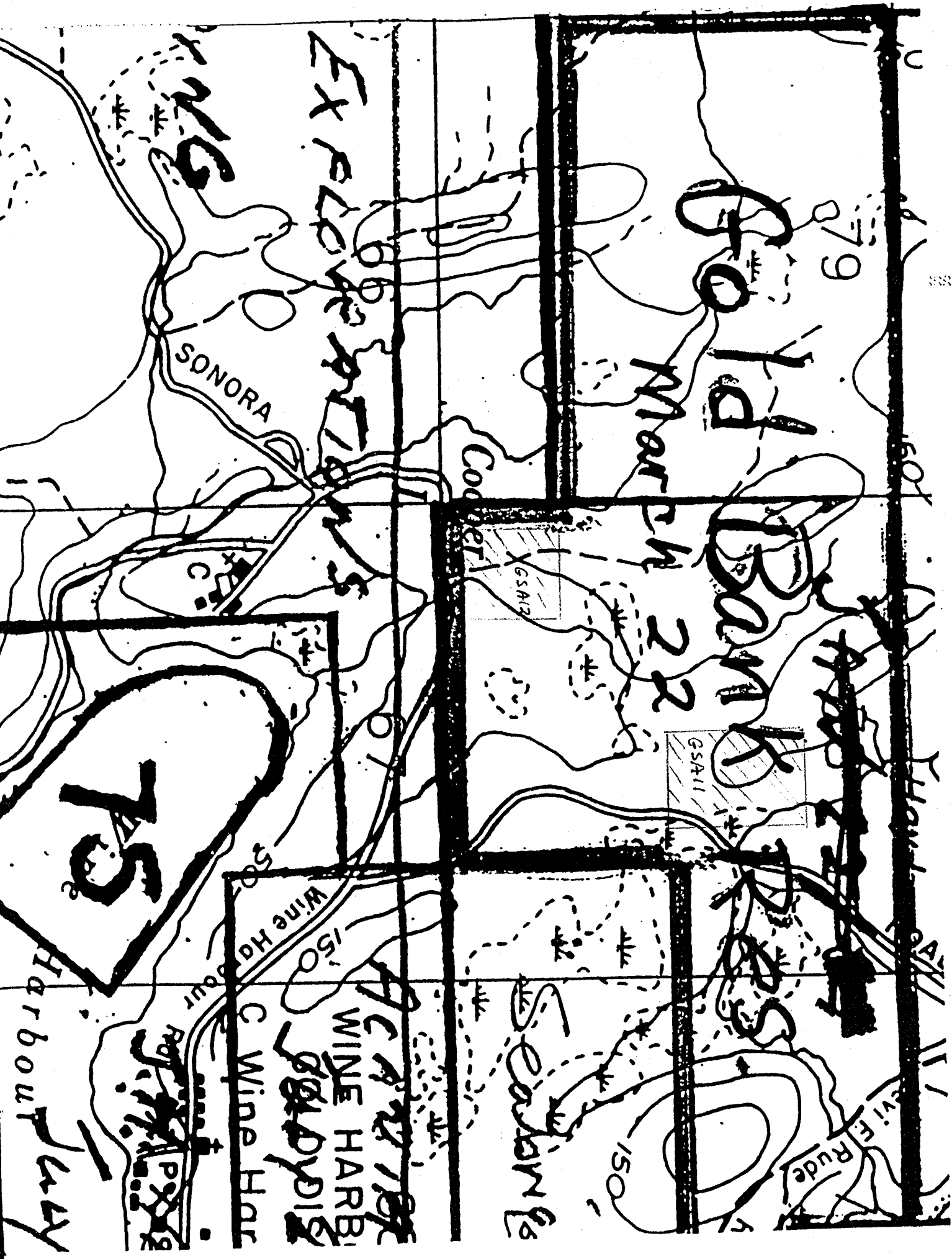
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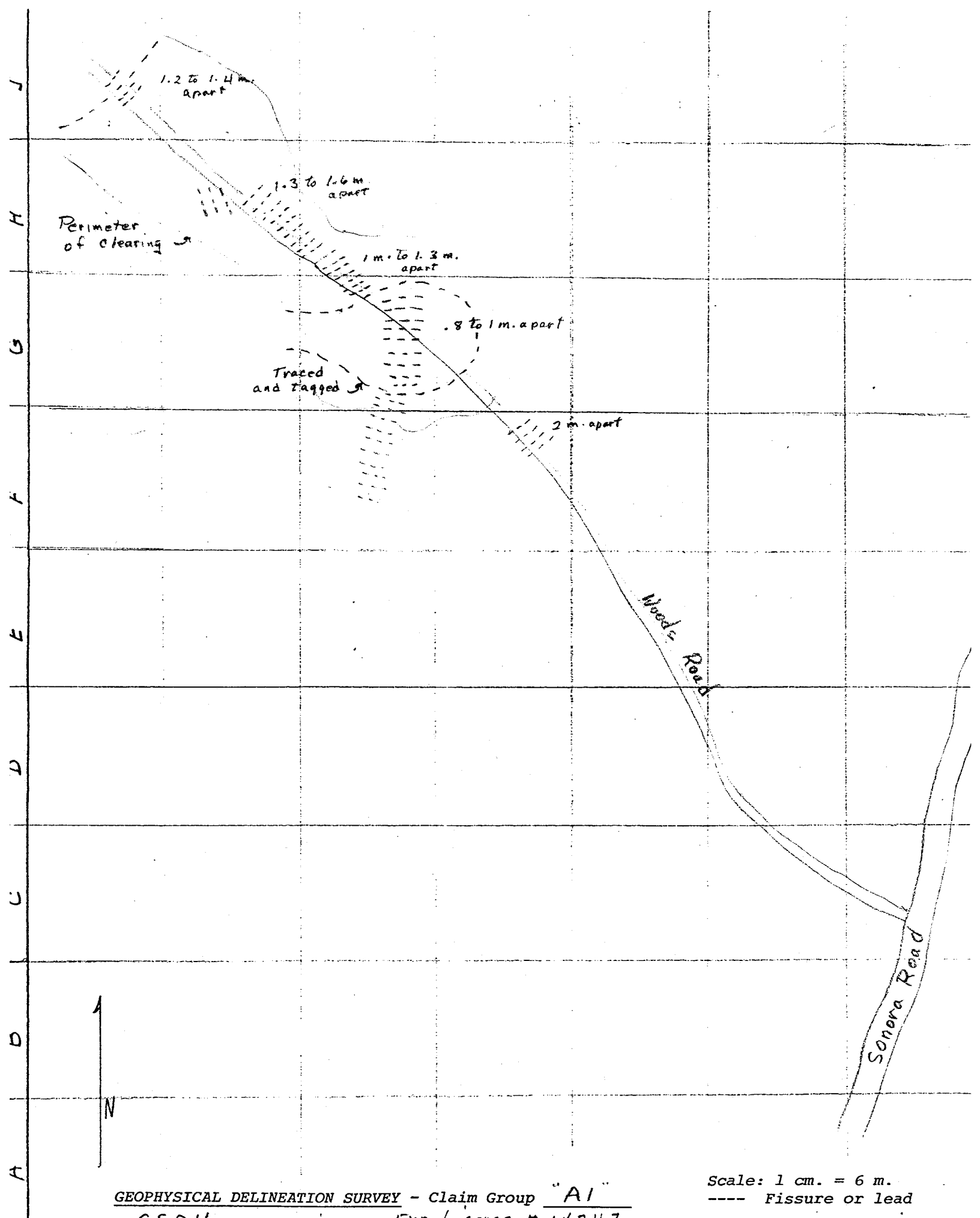
75

Harbour Cay

REGISTRATION

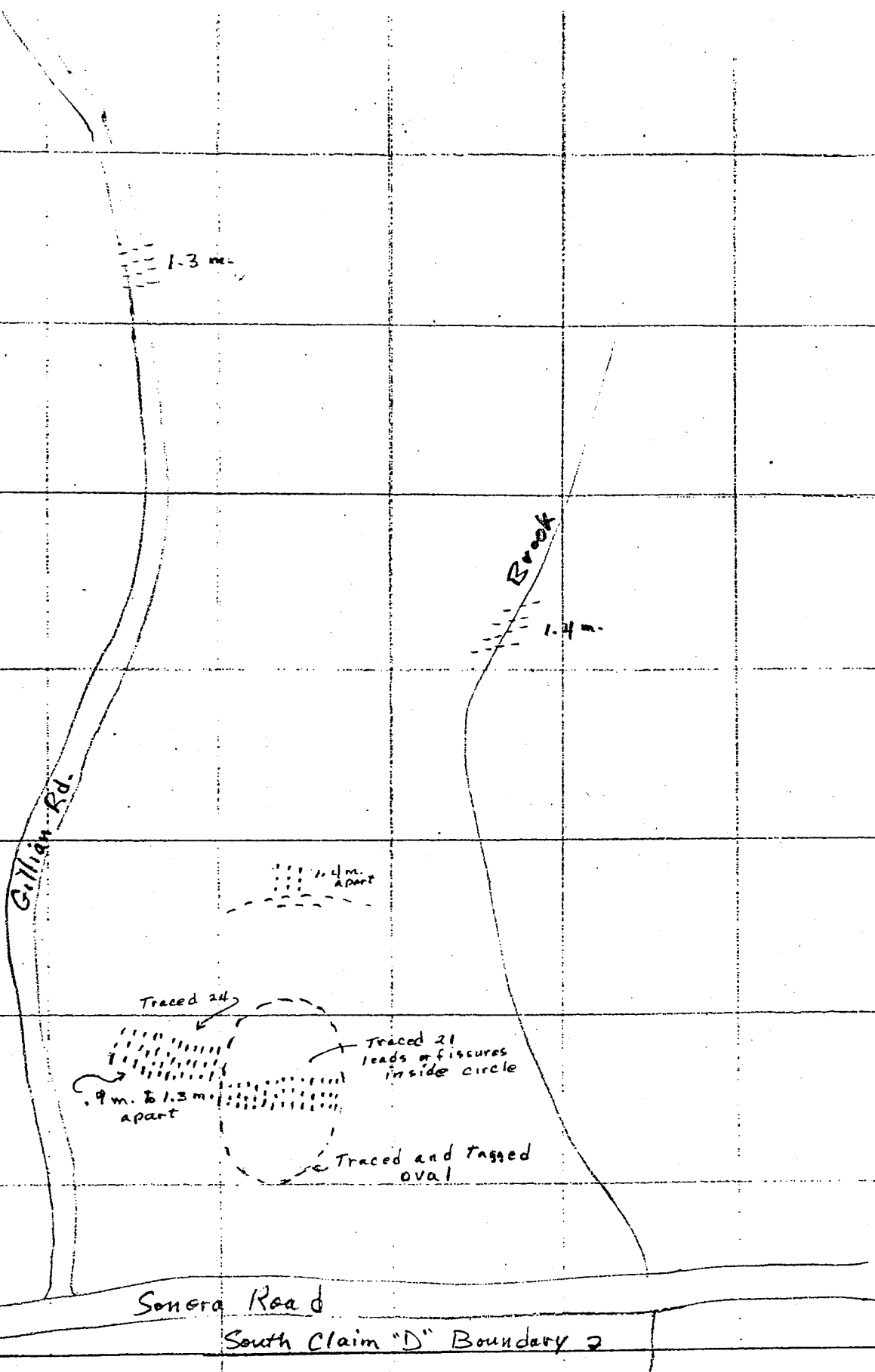
W.F. Rude





GEOPHYSICAL DELINEATION SURVEY - Claim Group "A1"
 GSA 11
 Exp. Licence # 14247
 Map: 11-F-4-B

Scale: 1 cm. = 6 m.
 ---- Fissure or lead



GEOPHYSICAL DELINEATION SURVEY - Claim Group "A1"
 GSA 12 Exp. Licence # 14247
 MAP: 11-F-4-B

Scale: 1 cm. = 6 m.
 ---- Fissure or lead

SEE APPENDIX

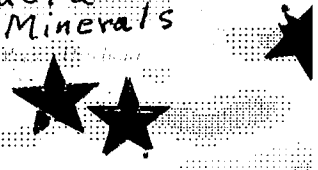
Granite

Galdenville Anticline

A1

Harbour line

Acadia Minerals



Gold Bank Resources (A1)
Licence # 14247
Map: 11-F-4-B
Expiry Date: March 22

055 · B

Gold Bank Resources (A1)
Licence # 14247
Map: 11-F-4-B
Expiry Date: March 22

EXPENDITURES
EXPLORATION LICENCE # 14247

RESEARCH, MAPPING, REPORTS, etc.	62.00
OFFICE OVERHEAD, TRANSPORTATION, etc.	80.00
PROSPECTING AND SAMPLING WORK	422.00
GEOPHYSICAL DELINEATION SURVEY	165.00
ASSAY COSTS	59.00
GEOLOGIST'S REPORT	27.50
TOTAL EXPENDITURES	\$ 815.50
EQUIVALENT WORK DAYS	40

APPLICATION TO RENEW 4 CLAIMS

REQUIRED WORK MINIMUM 40 DAYS (\$ 800.00)

TOTAL EXPENDITURES AS ABOVE 40 DAYS (\$ 815.50)

CASH ENCLOSED IN LIEU OF WORK nil

CUESTA RESEARCH LIMITED
154 Victoria Road
Dartmouth, Nova Scotia
B3A 1V8
(902) 469-9121

OUR NUMBER	49840
DATE	<i>March 21, 1989</i>
CUSTOMER'S ORDER	
SALESMAN	
TERMS	
F. O. B.	

SOLD TO Gold Bank Resources

SHIPPED TO Ken MacDonnell

ADDRESS _____ VIA hand

INVOICE

re	Hay Lake Claim Group Exploration License # 14247 Geologist's Report				
	Fee - one hour -			\$ 27.50	



Read

Report of Work Performed

I, the undersigned, holder of/agent for, Exploration License No. 14247 issued on the 22nd day of March 19 88, hereby report work as follows:

I have, under said License, and in conformity with the provisions of The Mineral Resources Act, performed or caused to be performed on the licensed area 40 days' work (eight-hour days) not reported before, totalling \$ 815.50 as per the attached list of expenditures. (Rate is one day's work for each \$20.00 spent.)

Expenditures relating to office overhead, transportation, lodging, freight, express, construction of roads, erection of buildings, etc., will be accepted up to a maximum of ten percent (10%) of the required work.

The said work consisted of research, mapping, reports, office overhead,
transportation, prospecting and sampling, geophysical delineation
survey, geologists reports, assay of samples.

Attached is a geological report with applicable maps, sample results, drill logs, etc., which is submitted as evidence and initialled by me.

My Post Office address is P. O. Box 70, Enfield, Hants Co., N. S. B0N 1N0

Tel. No. 883-2623; 435-3190; 883-9555

Dated this twenty-second day of March 1989

Gold Bank Resources Inc.

Kenneth McDougall

Signature of Licensee/Agent

I hereby make oath and say that the above statement is true and correct.

Kenneth McDougall

Signature of Licensee/Agent

for Gold Bank Resources

Sworn to

at Dartmouth

MAILED

MAR 22

The NAMES and ADDRESSES of the men who performed the said work and the DATES upon which each man worked in its performance are as follows:

NAME	ADDRESS	MONTH	DATES
F. MacDougall,	P.O. Box 70, Enfield, N.S., BON 1NO	June	1, 1988
"	"	June	29, 1988
"	"	September	15, 1988
K. MacDougall,	R.R.#1, Waverley, N.S., BON 2SO	June	1, 1988
"	"	June	29, 1988
"	"	September	15, 1988

EXPENDITURES

EXPLORATION LICENCE # 14247

RESEARCH, MAPPING, REPORTS, etc.	62.00
OFFICE OVERHEAD, TRANSPORTATION, etc.	80.00
PROSPECTING AND SAMPLING WORK	422.00
GEOPHYSICAL DELINEATION SURVEY	165.00
ASSAY COSTS	59.00
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TOTAL EXPENDITURES	<u>\$ 815.50</u>
EQUIVALENT WORK DAYS	<u>40</u>

APPLICATION TO RENEW 4 CLAIMS

REQUIRED WORK MINIMUM 40 DAYS (\$ 800.00)

TOTAL EXPENDITURES AS ABOVE 40 DAYS (\$ 815.50)

CASH ENCLOSED IN LIEU OF WORK nil

RECEIVED
MAR 22 15 33 '89
MINES
AND ENERGY

RPA

177