



42A01SE0004 2.3433 GRENFELL

010

2.3433

map KL 151

REPORT RE GOLD ASSAYS
GRENFELL TOWNSHIP CLAIM L507527
MNR file 2-3433

to: Mr. E.F. Anderson, Director
Land Management Branch
Ministry of Natural Resources
Whitney Block Room 6450
Queen's Park
Toronto, Ontario

from: D. Grant Sirola P.Eng., M.B.A.
P.O. Box 1178
Haileybury, Ontario

January 26, 1981

LOCATION AND ACCESS TO PROPERTY

Claim L507527 is one of a thirteen claim contiguous group located near the south boundary of Grenfell Township some nine miles west of the town of Kirkland Lake. Access is gained by a quarter mile long bush road east from highway No. 11 approximately one and one-half miles north of Kenogami Lake bridge.

WORK HISTORY

While no record of prior assessment work is to be found in files at the recording office in Kirkland Lake, there is ample evidence of extensive trenching done in prior years on the claims. On the basis of the overgrown condition of these trenches it is apparent that much of this work was done in the earliest days following the discovery of the Kirkland Lake camp itself.

During the summer of 1980 extensive reconnaissance prospecting of the claim was completed. In addition a VLF EM survey was carried out over a significant portion of the claim area. On the basis of results obtained a program of stripping, trenching, backhoe excavation, plugger drilling-blasting, and grab sampling was undertaken.

REASON FOR SAMPLING

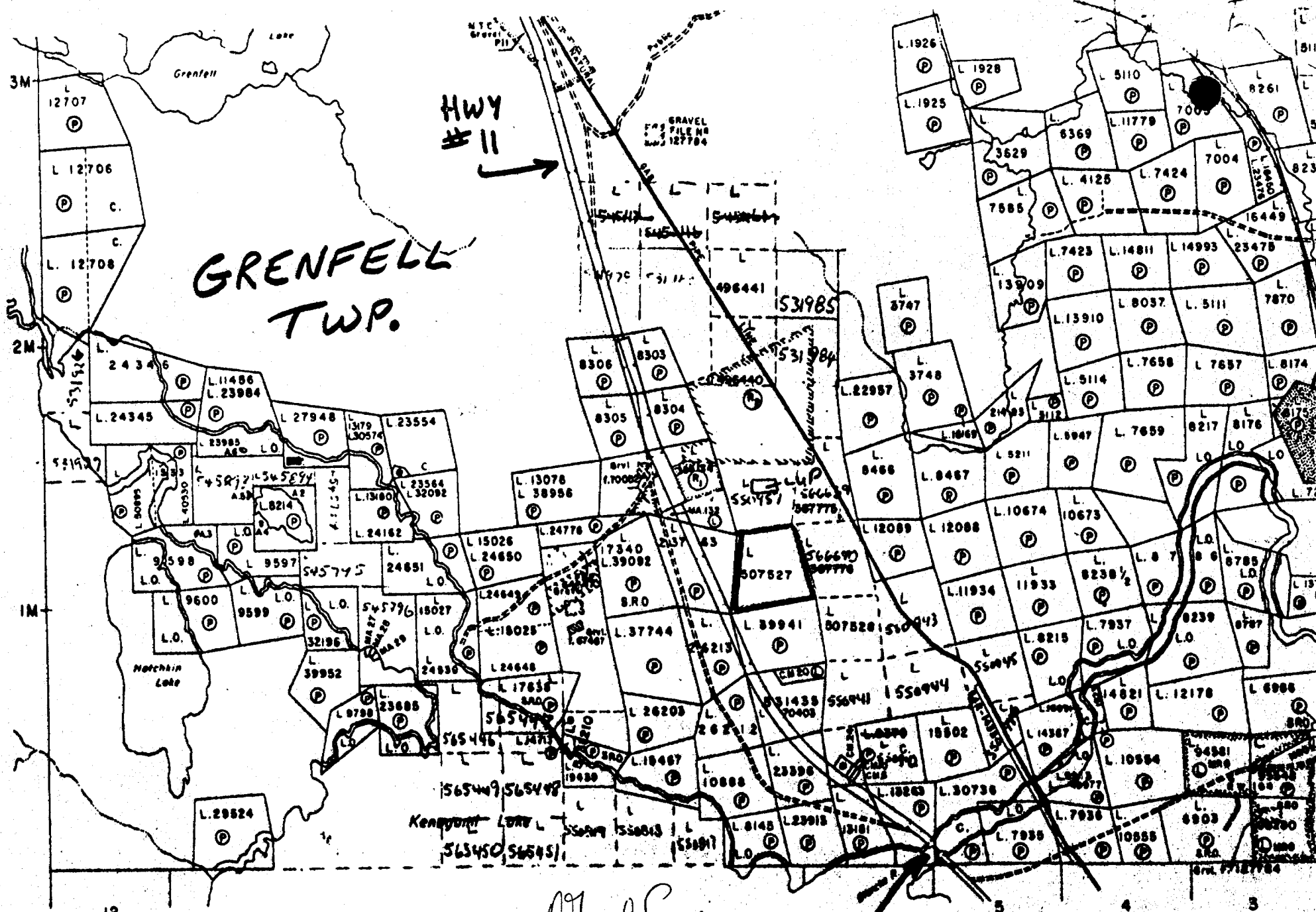
Trenching, both old and new, reveals an extensive system of carbonated mineralized quartz veins steeply dipping and striking either generally east-west, or at approximately north 50 west along the strike of the volcanic flows in the area.

CONCLUSIONS

Results, as indicated by the assays, tend to be erratic and of modest grade. Further work is required in order to establish detailed geology.

Paul F. G. G. G.
Jan 27/81

DUMFRIES TWP.



12

W. Frank Smith
 Jan 27 / 81

EBY TWP. M-345
 KENOGAMI LAKE
 BRIDGE



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 8299

DATE: May 29, 1979.

SAMPLE(S) OF: Rock(5)

RECEIVED: May 28/79.

SAMPLE(S) FROM: Mr. G. Sirola, 117 Albert St., Halleybury, Ontario.

<u>Sample No.</u>	<u>Oz. Gold</u>
52	0.005
53	0.025
54	0.125
55	0.035
56	0.01

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 8677

DATE: June 5, 1979.

SAMPLE(S) OF: Fines(1) Rock(4)

RECEIVED: June 4, 1979.

SAMPLE(S) FROM: Mr. G. Sirola, 117 Albert Street, Haileybury, Ontario.

<u>Sample No.</u>	<u>Oz. Gold</u>
58	0.01
61	0.04
62	0.145
68	0.01
69	0.045

6.25
x 5

31.25
paid by
Prof
Chagne
June 12/79.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 10366

DATE: May 23, 1980.

SAMPLE(S) OF: Rock(4)

RECEIVED: May 22/80,

SAMPLE(S) FROM: Mr. G. Sirola, P. O. Box 1178, Haileybury, Ont.

GREENFELL L501527

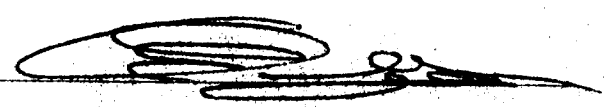
<u>Sample No.</u>	<u>Oz. Gold</u>
5451	0.045
2	0.055
3	0.005
4	0.01

*7.50
+ .4

8.30
paid by
prof cheque.
June 3/80*

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

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HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 11981

DATE: June 11, 1980.

SAMPLE(S) OF: Rock(2)

RECEIVED: June 10/80.

SAMPLE(S) FROM: Mr. G. Sirola, P. O. Box 1178, Halleybury, Ontario.

Clu
527
Crawford

Sample No.

Oz. Gold

E 5460

→ 6

Trace

E 5461

→ 7

Trace

100E 175N

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P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 12265

DATE: June 15, 1980,

SAMPLE(S) OF: Rock(1)

RECEIVED: June 16/80.

SAMPLE(S) FROM: Mr. G. Sirola, Halleybury, Ontario.

Sample No.

Oz. Gold

5462

0.085

Griffell

250E 265W

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

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Ministry of
Natural
Resources

Temiskaming
Testing
Laboratories

P.O. Box 799
Presley St.
Cobalt, Ontario

Tel: 679-8313

Report Number

CB 3755

Laboratory Report

Date June 23, 1980.

Issued To: Mr. Grant Sirola, Box 1178, Haileybury, Ont.

Sample Number	Gold Oz. Per Ton	Gold Value Per Ton	Silver Oz. Per Ton
#1	.014		
4-B	.013		
7	.011		
8	.106		

Coupons Received Charged 4 coupons card #0341.

D.L. Rivalie
Manager

m.

Except by special permission, reproduction of these results must include any
qualifying remarks made by this ministry with reference to any sample.

PAMOUR
PORCUPINE
MINES - PAMOUR

A. GRANT SIROLA

ASSAY REPORT

RECEIVED
JUL 2 1980
PAMOUR PORC. MINES LTD.
DATE July 1/80

Sample No.	Oz. per Ton		Ni %	Cu %	Zn %	Pb %	Fe %
	Au	Ag					
2	TR	.08		.02			
2	.01	.06		.02			
3	TR	.03		.01			
3	-	.03		.01			
4A	-	.07		.01			
4A	-	.06		.01			
5	-	.04		.01	TR	TR	
5	-	.03		TR	TR	TR	
6A	.04	.07		.01	TR	TR	
6A	.03	.08		.01	TR	TR	
6B	.03	.07		.01			
6B	.04	.07		.01			
9	.01	.04		.01			
9	TR	.03		.01			
10	.01	.06		.02			
10	.01	.06		.02			
11	TR	.03		.01	TR	TR	
11	-	.03		.01	TR	TR	
12	.01	.04		.01	TR	TR	
12	.01	.04		.01	TR	TR	
13	.01	.03		.01			
13	.01	.03		.01			
14	TR	.03		.01			
14	-	.03		.01			
15	-	.04		.01			
15	-	.04		.01			
26							

July 2/80
A. Grant Sirola
Pamour Porc. Mines Ltd.
Assayer

Assayer *A. Grant Sirola*



Ministry of
Natural
Resources

Temiskaming
Testing
Laboratories

P.O. Box 799
Presley St.
Cobalt, Ontario

Tel: 679-8313

Report Number

CB 3825

Laboratory Report

Date July 30, 1980.

Issued To: Mr. Grant Sirola, Box 1178, Haileybury, Ont. POJ 1K0

Sample Number	Gold Oz. Per Ton	Gold Value Per Ton	Silver Oz. Per Ton
#16	0.015		
17	0.015		
18	0.005		
19	0.005		
20	0.168		
21	0.002		
22	0.005		
23	Trace		
24	0.003		
25	0.028		
26	Trace		
27	Nil		
28	0.010		
29	Nil		
30	0.100		
31	Trace		
32	Trace		
33	0.020		
34	Trace		
35	0.010		
36	0.015		

Terminal pit - 6"

Area 12"

Fees Received Charged Invoice #01553

D.L. Kaschie
Manager *b.m.*

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BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 872-3107

Certificate of Analysis

NO. 20134

DATE: August 25, 1980.

SAMPLE(S) OF: Rock(5)

RECEIVED: August 1980.

SAMPLE(S) FROM: Mr. Grant Sirola, Halleybury, Ontario.

<u>Sample No.</u>	<u>Oz. Gold</u>
37	Trace
38	0.005
39	0.01
40	0.015
41	0.125

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

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P.O. Box 799
Presley St.
Cobalt, Ontario

Tel: 679-8313

Report Number

CB 4058

Laboratory Report

Date Oct. 16/80.

Issued To: **Mr. Grant Sirola, Box 1178, Haileybury, Ont. POJ 1K0**

Sample Number	Gold Oz. Per Ton	Gold Value Per Ton	Silver Oz. Per Ton
#42	.024		
43	Trace		
44	.010		
45	.014		
46	.010		
47	.005		
48	.008		
49	.005		
50	Trace		
51	.044		
52-A	.005		
52-B	.010		
53	.033		
54	.031		
55	Trace		

Coupons Received **Charged 15 coupons card #0387 (R. Kasner)**

D.L. Kasnie
Manager

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P.O. Box 799
Presley St.
Cobalt, Ontario

Tel: 679-8313

Report Number

CB 4178

Laboratory Report

Date Nov. 18/80.

Issued To: Mr. Grant Sirola, Box 1178, Haileybury, Ont. POJ 1K0

Sample Number	Gold Oz. Per Ton	Gold Value Per Ton	Silver Oz. Per Ton
#56	.061		
57	.060		
A	.183		
B	Trace		
C	.009		
D	Nil		

Fees Received Charged 3 coupons card #0387 & Invoice #01685

D.L. Kowale
Manager

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GRENFELL TOWNSHIP - CLM L507527
G. SIROLA PROPERTY

ASSAY RESULTS BY FIELD LOCATION
(refer to map)

FIELD LOCATION	ASSAY Oz. Au	CERTIFICATE NO.	DATE	ASSAY NO.
1-1	.01	8677	6/5/79	68
1-1	.011	CB3755	6/23/80	7
1-1	nil	CB3825	7/30/80	27
1-1	.008	CB4058	10/16/80	48
1-1	.005	CB4058	10/16/80	49
1-1	Tr	"	"	50
1-1	Tr	"	"	55
1-2	.045	8677	6/5/79	69
1-2	.01-Tr	----	7/1/80	9
1-2	.01-.01	----	"	10
1-3	.014	CB3755	6/23/80	1
1-3	.013	"	"	4B
1-3	Tr-.01	----	7/1-80	2
1-3	Tr-nil	----	"	3
1-3	nil-nil	----	"	4A
1-4	.106	CB3755	6/23/80	8
1-4	.168	CB3825	7/30/80	20
1-4	.005	20134	8/25/80	38
1-4	.01	"	"	39
1-5	nil-nil	----	7/1/80	5
1-5	.04-.03	----	"	6A
1-5	.03-.04	----	"	6B
1-6	tr-nil	----	7/1/80	11
1-6	.01-.01	----	"	12
1-6	.015	CB3825	7/30/80	36
1-7	.01-.01	----	7/1/80	13
1-7	tr-nil	----	"	14
1-7	nil-nil	----	"	15
1-8	.005	CB3825	7/30/80	19

cont'd

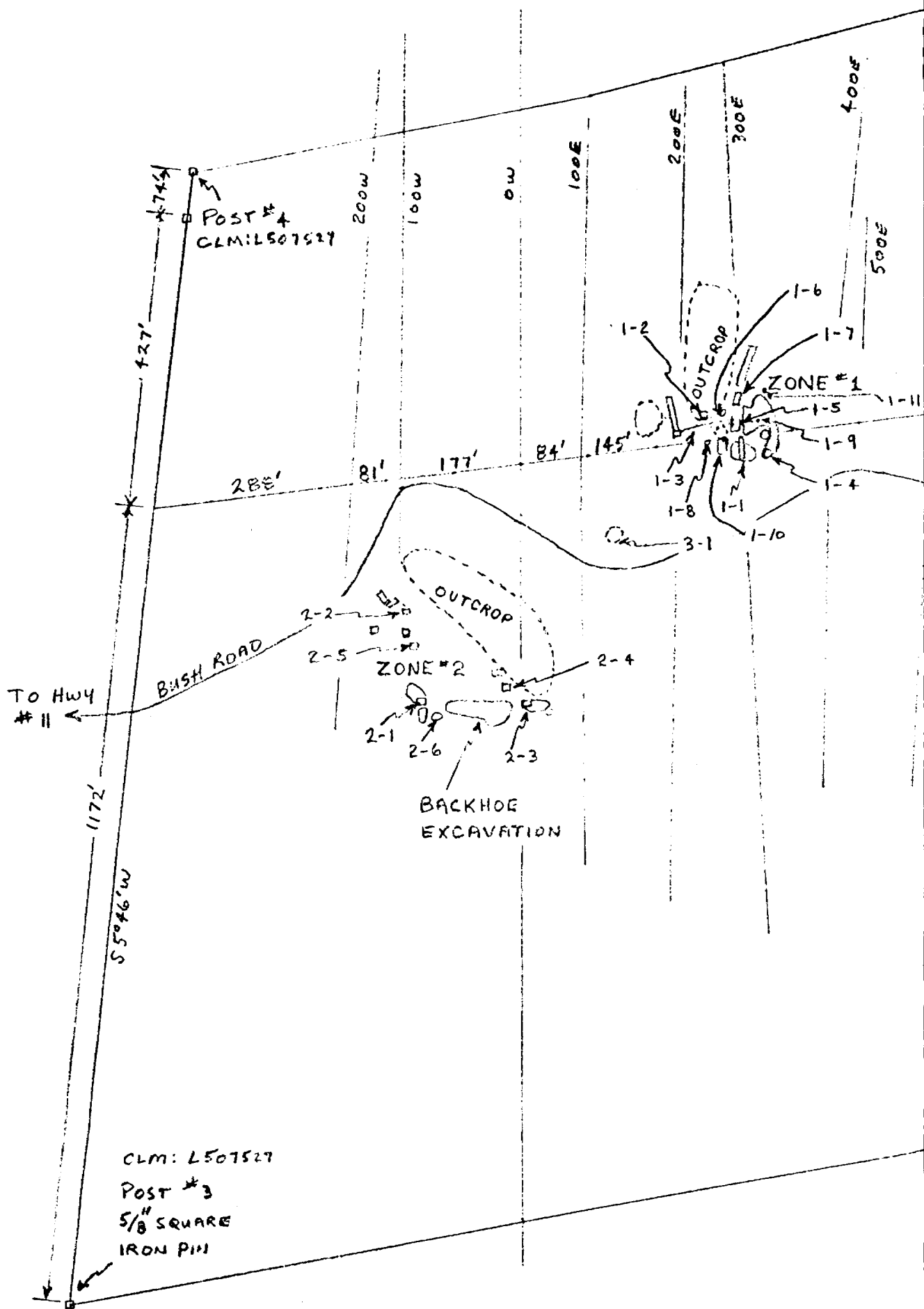
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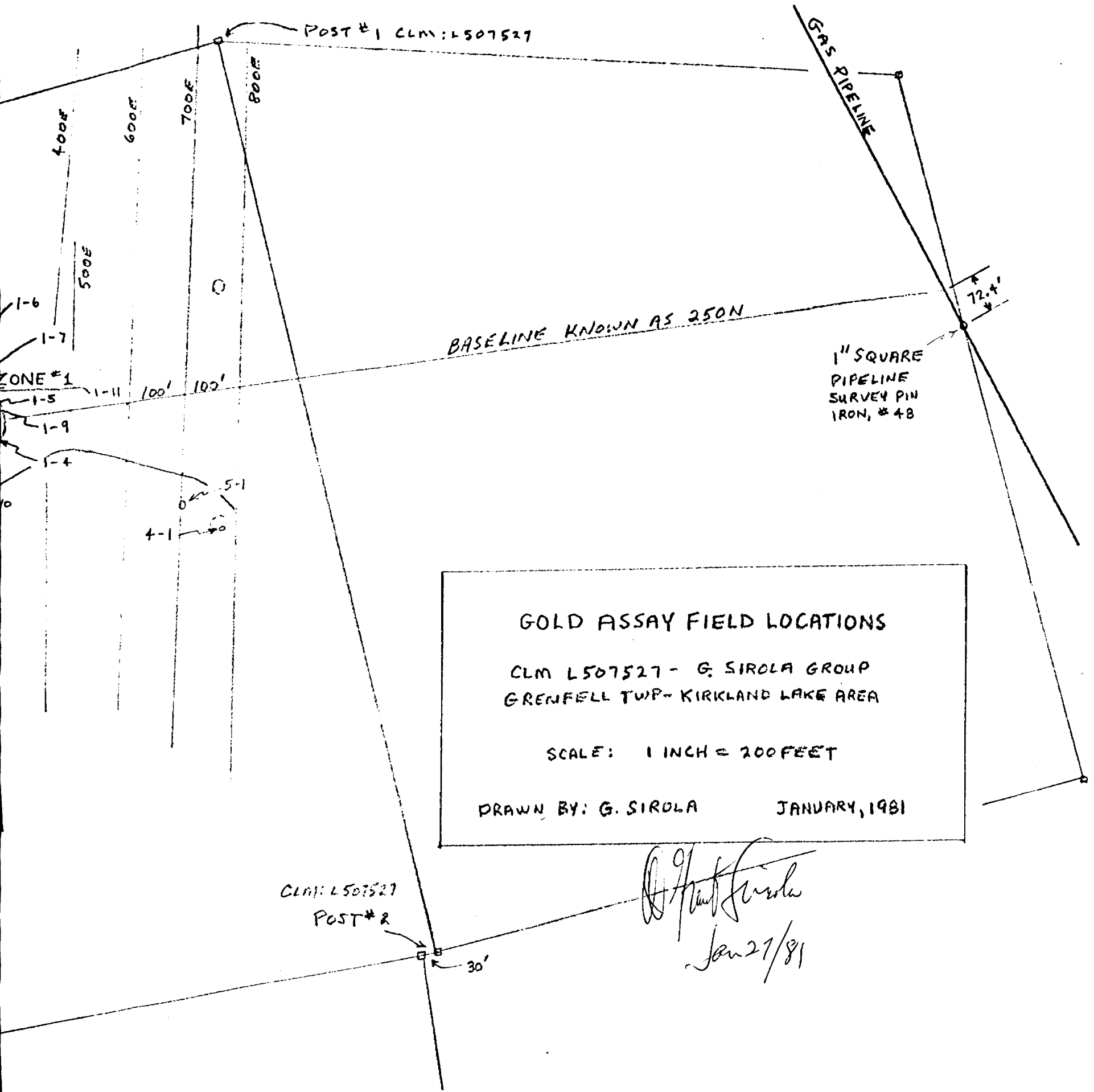
FIELD LOCATION	ASSAY Oz. Au	CERTIFICATE NO.	DATE	ASSAY NO.
1-9	tr	CB3825	7/30/80	23
1-9	.003	"	"	24
1-9	.028	"	"	25
1-9	.010	"	"	28
1-9	.020	"	"	33
1-9	tr	20134	8/25/80	37
1-10	.085	12265	6/16/80	5462
1-10	nil	CB3825	7/30/80	29
1-10	.100	"	"	30
1-10	.015	20134	8/25/80	40
1-10	.031	CB4058	10/16/80	54
1-11	tr	CB3825	7/30/80	34
1-11	.01	"	"	35
2-1	.005	8299	5/29/79	52
2-1	.025	"	"	53
2-1	.125	"	"	54
2-1	.035	"	"	55
2-1	.01	"	"	56
2-1	.01	8677	6/5/79	58
2-1	.04	"	"	61
2-1	.145	"	"	62
2-1	.045	10366	5/23/80	5451
2-1	.055	"	"	5452
2-1	.005	"	"	5453
2-2	.01	10366	5/23/80	5454
2-2	.005	CB3825	7/30/80	18
2-3	.015	CB3825	7/30/80	16
2-3	.024	CB4058	10/16/80	42
2-3	tr	"	"	43
2-3	.01	"	"	44
2-3	.014	"	"	45
2-3	.010	"	"	46
2-3	.005	"	"	47
2-3	.005	"	"	52A
2-3	.010	"	"	52B
2-4	.015	CB3825	7/30/80	17

cont'd

cont'd

FIELD LOCATION	ASSAY Oz. Au	CERTIFICATE NO.	DATE	ASSAY NO.
2-5	tr	CB3825	7/30/80	31
2-5	tr	"	"	32
2-6	.033	CB4058	10/16/80	53
3-1	tr	11981	6/11/80	6
3-1	tr	"	"	7
4-1	.002	CB3825	7/30/80	21
4-1	.005	"	"	22
5-1	tr	CB3825	7/30/80	26





GOLD ASSAY FIELD LOCATIONS
 CLM L507527 - G. SIROLA GROUP
 GRENFELL TWP - KIRKLAND LAKE AREA

 SCALE: 1 INCH = 200 FEET

 DRAWN BY: G. SIROLA JANUARY, 1981

CLM: L507527
POST # 2

G. Sirola
Jan 27/81