

Results 1979

Trond Gulch

PL's 1363, 1371-3, 1376

Atlin Mining Division

Lat 59°37' Long 133°⁴⁰~~38~~'

for

Mr. John McFarland
9360 Forest Court
Seattle, Wa 98136

J.E. Wallis, P. Eng.
December 4, 1979

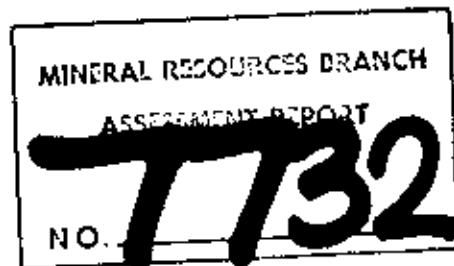


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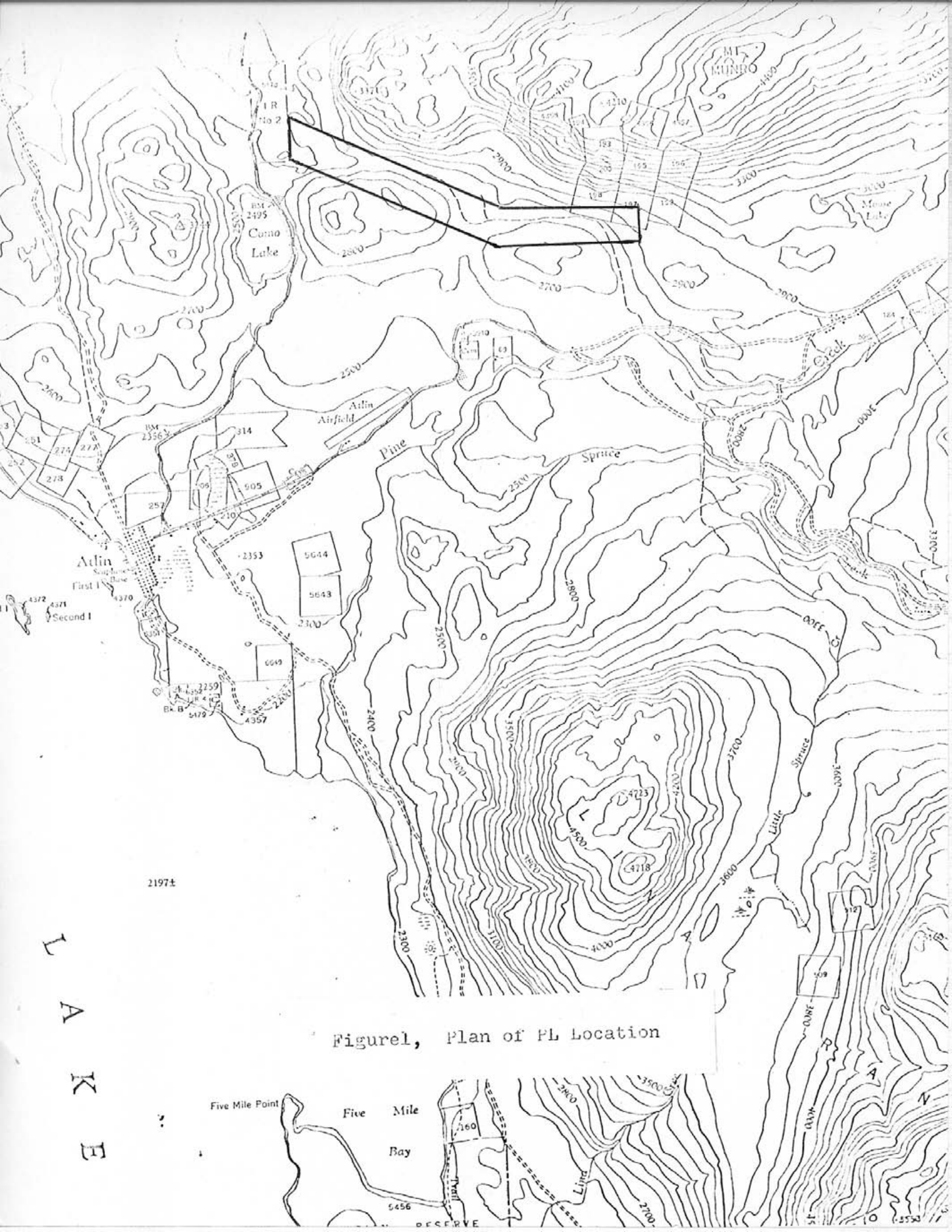


Figure 1, Plan of PL Location

L
A
K
E

2197±

Five Mile Point

Five Mile Bay

RESERVE

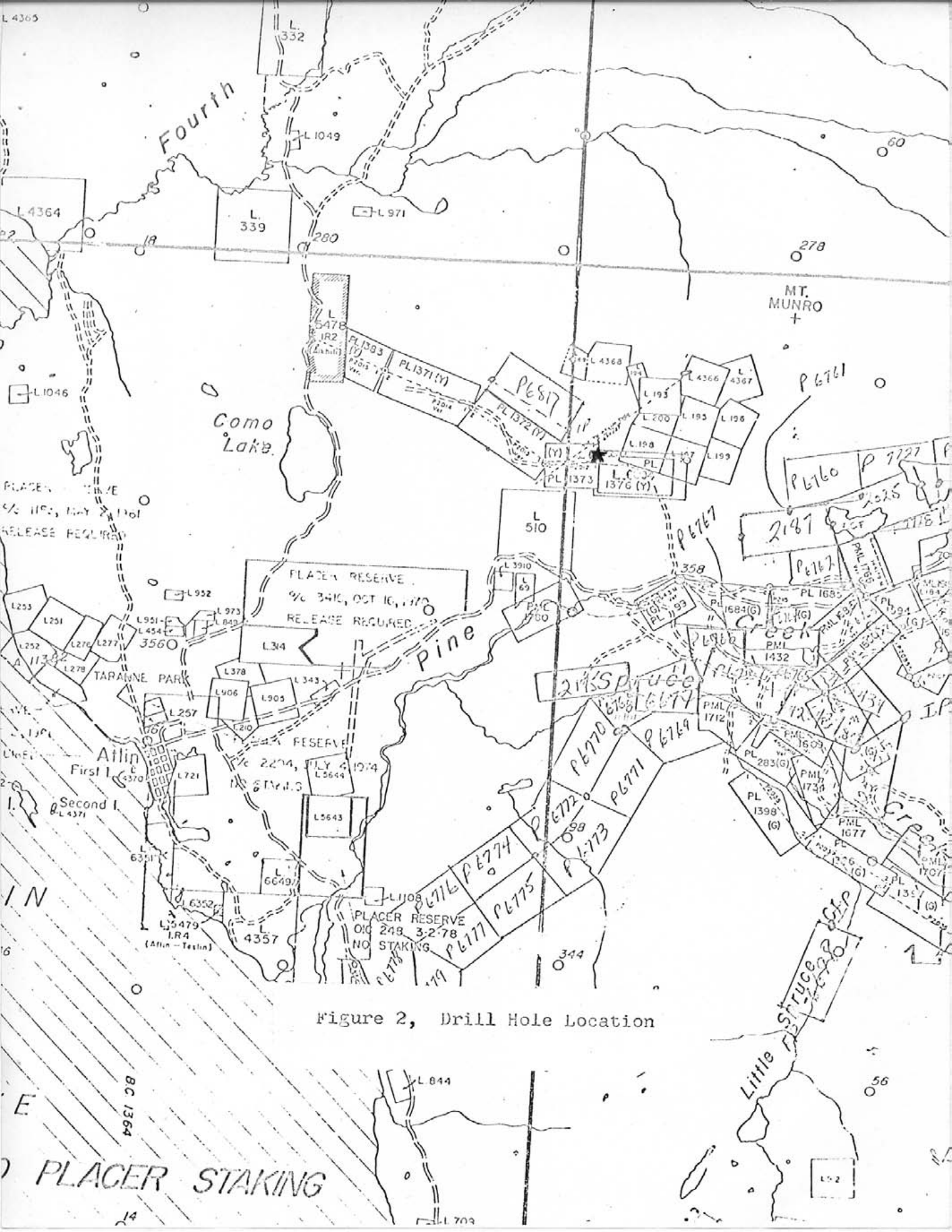


Figure 2, Drill Hole Location

PLACER STAKING

Location

The five PL's covered in this report are located in Trond Gulch approximately 5 miles east of the town of Atlin, B.C. The PL's are located to the west of Mt. Munro.

Early History

Gold was discovered in the Atlin area in 1893 and has been mined on the local creeks since that date. The original discovery claim is located on Fine Creek approximately five miles east of the town of Atlin. A shaft was sunk in Trond Gulch in the early thirties; no information is available on the results obtained at shaft bottom. All mining of the gold bearing gravel has been done approximately 2 miles east of this site.

Access

Access to these leases in Trond Gulch is via a good gravel road from Atlin known as the Surprise Lake Road. A short bush trail from this road known as the Trond Gulch road provides access to the site.

Ownership

PL's 1333, 1371-3 and 1376 are controlled by Mr. John McFarland of Seattle Wa.

Project Economics

The property is located to the west of the known gold bearing channels which are currently being mined. A seismic refraction program was carried out this year by G. Cubed Incorporated and one rotary hole drilled to verify the results.

Results

The program was not successful in locating a gold bearing channel. The one hole was collared in glacial till and remained in it for 60ft. This was followed by 30ft of water washed gravel and 4ft of bedrock in the bottom of the hole. A visual log of the hole is presented in Figure 3. The seismic data from G. Cubed Incorporated is attached.

1979 Program Expenditures

An itemized accounting of the 1979 program expenditures is as follows:

Seismic Refraction Survey\$3,975.00
94ft rotary drilling @ \$20/ft 1,880.00

TOTALS	----- \$5,855.00
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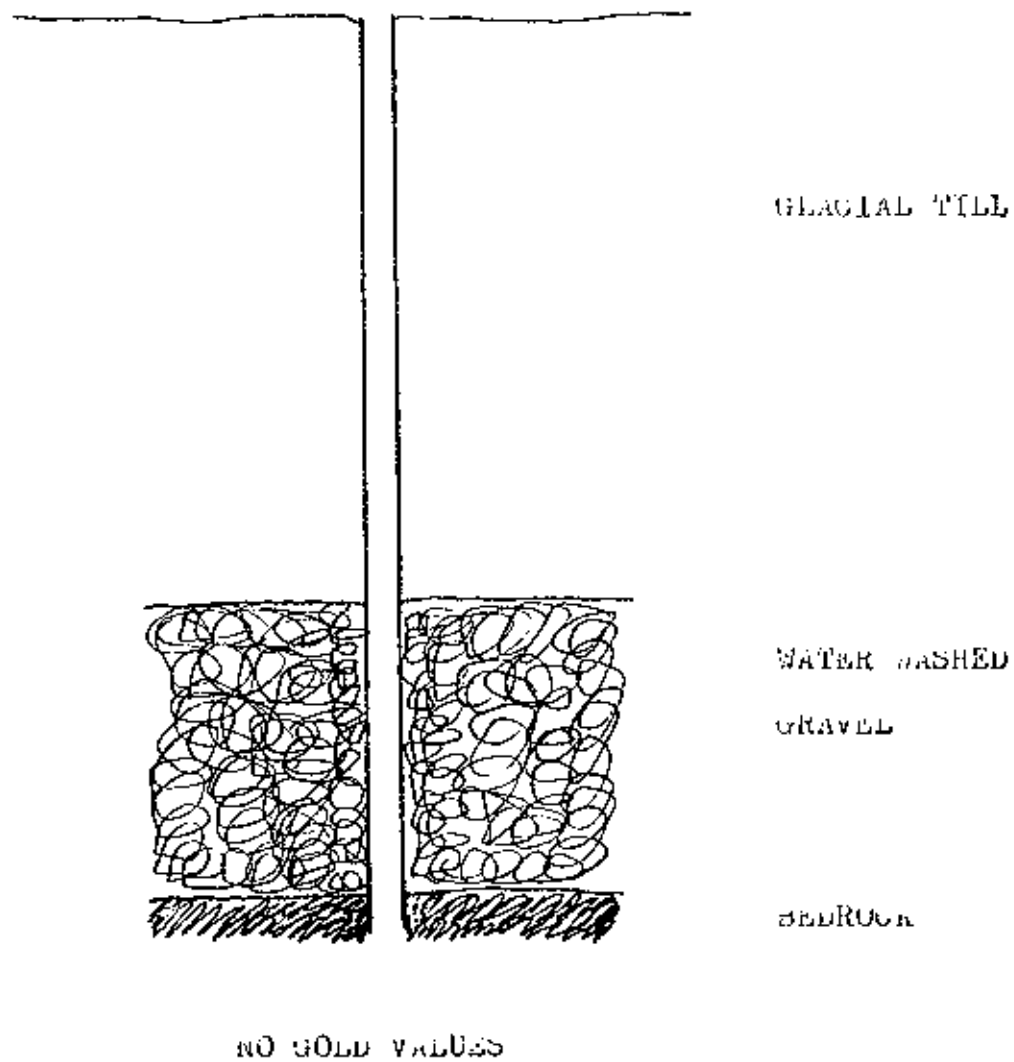


Figure 3 --- Hole 101 Irono Gulch ---

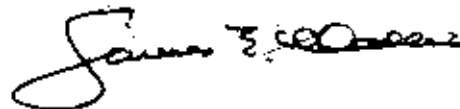
Scale: 1" = 20'

Certificate

I, James B. Wallis with residence in Atlin, B.C.
do hereby certify that:

1. I am a mining engineer and have practiced this profession for the past 22 years.
2. I am a member of the Professional Engineers Association of British Columbia.
3. I am a graduate of the Haileybury School of Mines and hold a B. Sc. from the University of Alaska and an M. Sc. (Eng.) from Queen's University in mining engineering.
4. I have been involved in placer mining evaluation in British Columbia and the Yukon since 1969.
5. I have no interest in the leases held by Mr. John McFarland nor do I expect to receive any.

Respectfully submitted,



Dec. 4, 1979

James B. Wallis, P. Eng.

Appendix I

Seismic Refraction Data

Seismic Refraction Data

McFarland Project - Trond Gulch

October 17-18, 1979

Field crew - Rob Lankston, Jack McFarland

Instrument - ES-125

Line 1 - runs south to north

0 point at south end, approximately 100 feet south of road.

Setup 1

Geophone 1 at 0'

2 at 300'

Source	G-#1	G-#2	Source	G-#1	G-#2
10'	7.4	58.5	210	49.8	35.0
30	14.9	55.6	230	55.0	27.5
50	19.9	57.0	250	56.6	20.5
70	21.7	56.0	270	60.0	14.6
90	21.9	51.9	290	60.4	8.0
110	25.4	51.5	310	60.6	
130	28.3	51.0	330	63.6	
150	33.0	50.0	350	69.2	
170	39.0	53.7	370	69.1	
190	44.6	43.2	390	70.0	

Setup 2

Geophone 1 at 100'

2 at 300'

10	24.5		210	43.2	32.9
30	22.9		230	46.5	28.5
50	22.7		250	47.9	21.0
70	19.6		270	50.8	14.6
90	2.0		292	51.4	5.9
114	11.2	50.8	310	53.4	8.3
130	17.4	49.9	330	56.5	13.9
150	23.4	50.1	350	61.4	21.1
170	28.6	51.7	370	64.9	25.0
190	35.6	40.8	390	67.3	32.1
			410	67.4	
			430	69.9	
			450	70.0	
			470	70.0	

Setup 3
Geophone 1 at 470'

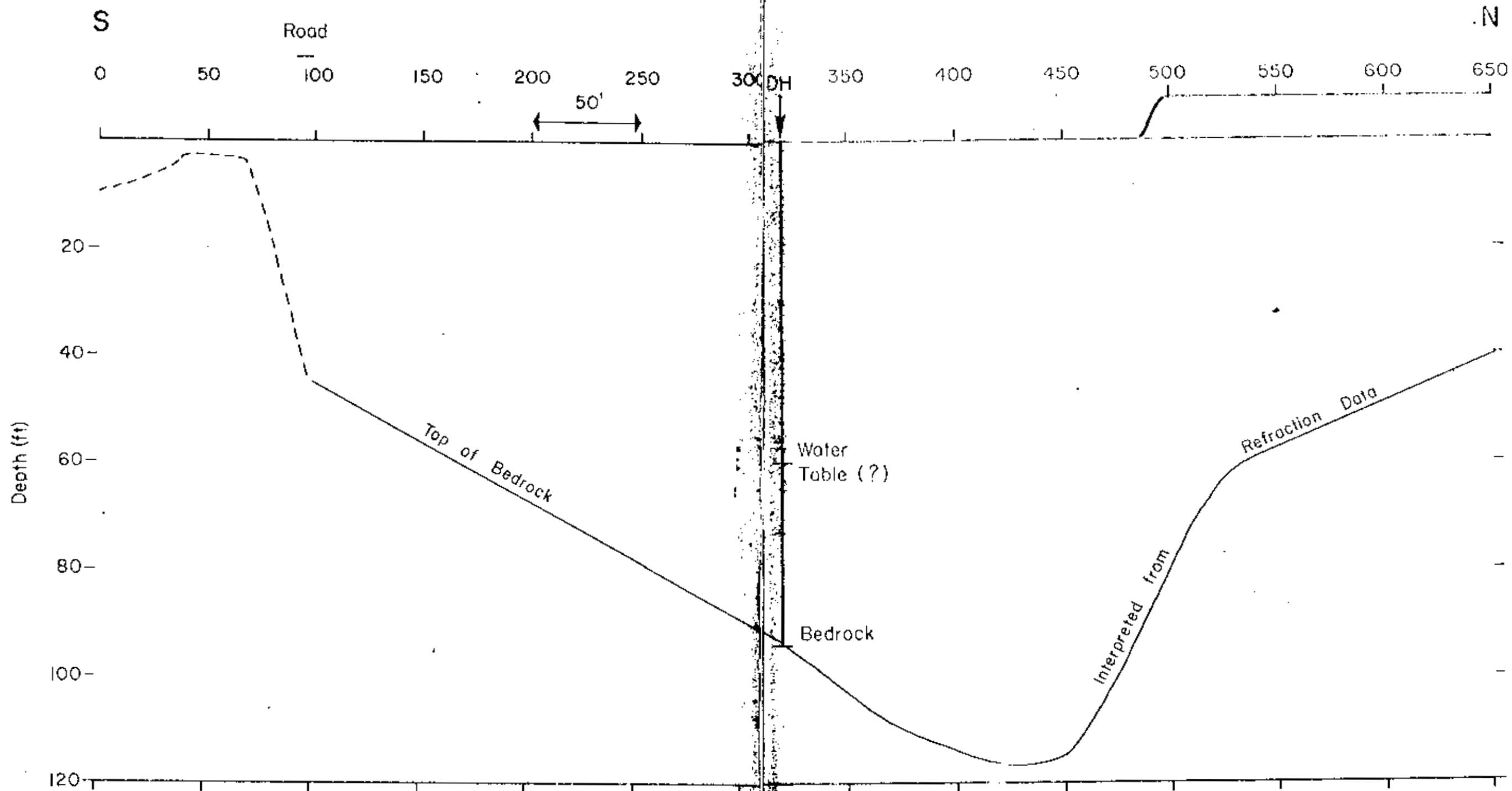
Source	G-#1	Source	G-#1
170	73.6	310	67.0
190	73.9	330	57.7
		350	53.3
210	73.8	370	49.5
230	74.1	390	43.8
250	74.1		
270	69.1	410	32.5
290	66.5	430	24.9
		450	15.7

Setup 4
Geophone 1 at 630'

100	66.9	410	61.1 (Noisy)
130	64.8	430	61.3 (Noisy)
150	64.5	450	48.3
170	67.3	470	46.4*
190	70.8	490	46.4
210	69.2	510	44.1
230	68.0	530	41.3
250	66.2	550	37.9
270	62.6	570	28.7
290	61.1	590	20.8
310	61.1	610	13.6
330	59.5	630	
350	56.2		
370	54.2		
390	54.2**		

* Distances greater than 470 feet recorded on bench 8 feet higher than rest of line.

** This station in depression 2 feet lower than rest of line.

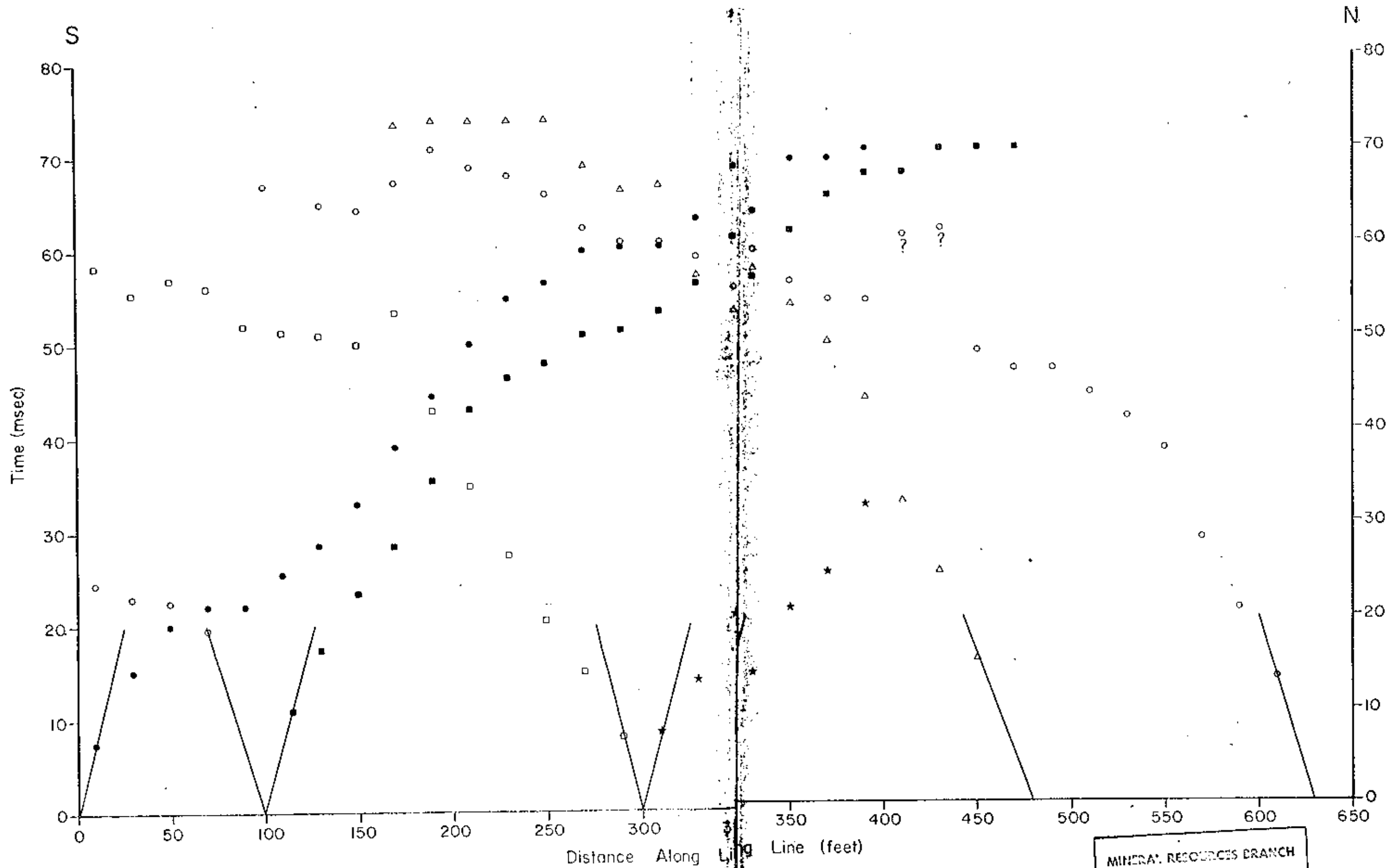


Trond Gulch Seismic Refraction Line
Interpretation

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
7732
NO.

Data Acquisition by
G-Cubed Incorporated
Spokane, Washington

Computer Modeling and Interpretation by
Spokane Geo-Compu-Graph
Spokane, Washington



Trond Gulch Seismic

Refraction Data

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
7732
 (NO.)