

YEIP  
96-042  
1996

1996 Yukon Mining Incentive Program

Target Evaluation # 96-042

Drill and test report of the prospecting of placer deposits on the Scroggie creek tributary program, in the Dawson City mining district.

N.T.S. 1150-02

Latitude 63°01', Longitude 138°38'.

Located approximately 77 miles south east of Dawson City in the Yukon Territory.

Grant # P40016 and P40018

Drill program, Supervision and report was performed and compiled by;

Marty D Tompkins.

Fieldwork was completed between July 1 and July 22 1996.

IM

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## Introduction

The purpose of this introduction is to give some insight and an example of the dedication to the success, and fulfillment that Marty D Tompkins has devoted to this un-named tributary, that runs into Scroggie creek.

It was first staked in 1988 as a 2 mile lease by Marty D Tompkins and in 1989 a D9 cat was brought in to make access easier, and also to clear 2 areas for future exploration. Since that time it has all grown over, and a trail has to be cut every year.

In 1990 a further mile was staked upstream and since then they have been cut into claims and grouped together. In 1994 the lower  $\frac{1}{2}$  mile section was staked at its confluence with Scroggie creek in effect joining the whole creek together.

Since 1988 up until the present, all work, supplies, exploration and prospecting was carried out with manual labour, this was a very arduous task much like the stampede of "98".

In 1993 a helicopter pad was cleared on claim M.T.3, tag number P40018 to assist in bringing supplies and personnel further up the creek, so a base could be accessible to prospect further in either direction.

To this very day mother nature controls and protects this valley and its environment, and I as a prospector and explorer have honored and respected this.

## History

Scroggie creek was first staked on 27 august 1898 by J.G. Stephens and H. LeDuke, they staked the upper and lower sections. At the same time two brothers named Earnest B. and W.T. Scroggie staked #1 and #2 claims above discovery, hence the creek bore there name.

These early pioneers were all part of the stampede to the Klondike gold fields, and the trails to Dawson City passed by many creeks so they were explored. Although Scroggie gave up its precious gold, it was not enough to stem the flow to the Klondike.

Scroggie was therefore not prospected to any great degree, the more productive creeks of the Klondike, Bonanza and Eldorado where gold could be scooped up by the shovel load lured the unsuspecting chechako on, unfortunately things were not always as easy as they were made out to be.

In 1912 and 1915 two government surveys were carried out and the feasibility of the area was proven to be quite good, especially on the bench areas which the old timers missed, or did not consider worthwhile.

Present day mining has been very productive, with heavy equipment that can move huge quantities of dirt and washing plants, that have become more efficient. From 1985 to 1992 over 43,000 oz of raw placer gold was produced from Scroggie creek.

If only the stamperders of "98" had slowed down and explored these creeks along the way, maybe there would have been more Klondike Kings.

## Geology

The geographic location of the property is approximately 77 miles south east of Dawson City in the Yukon Territory, Latitude  $63^{\circ}-01'$  longitude  $138^{\circ}-38'$ . It is an un-named tributary that runs into upper Scroggie creek on its left limit, which continues to the confluence with the Walhalla creek. The Walhalla then flows into the Stewart river which in turn flows into the Yukon.

The geological formations exposed along Scroggie and throughout the area, indicate mainly old schistose rocks which are associated with certain gneissoid types, and also crystalline limestone. They are intruded by granitic and pegmatic rocks that are probably of the "Mesozic Age" and in places are quite extensively developed. There are small intrusive masses of more basic rocks, including andesites, diorites and related types, these are most likely of the carboniferous or mesozoic age.

The older rocks include mainly mica schists, hornblende schists, actinolite schists, cyanite schists, greenstone schists, schistose quartzites, schistose amphibolites, mica gneisses, hornblende gneisses, gneissoid quartzites, and crystalline limestone which is in places decidedly dolomitic. Several of the schistose types, particularly the mica and hornblende schists, pass by gradual transition into corresponding gneissoid varieties, and in some localities, mica and hornblende gneisses are the dominant rocks exposed. These schistose and gneissoid rocks are for the greater part of sedimentary derivation, but some of igneous origin also occur. They are all much folded, broken, contorted, and so intensely metamorphosed, however, that over considerable areas the two kinds are indistinguishable in the field. These rocks are very similar to the older schistose rocks of the Klondike.

## Field Procedures

The program plan was to fly a drill into the site and assemble it, then drill a minimum of 50 holes divided into 2 test sites 25 holes each at each site. Hole depths would vary from 5ft-15ft depending on bedrock depth and terrain.\*

After the drill was unpacked it was transported by 3 people through the bush to the first test site which was on claim MT 1 P40016. The drill was assembled and a grid pattern was laid out, and line cutting where was appropriate to complete the drill program.

A total of 30 holes were drilled at site #1 in a 5ft square pattern approximately 25ft in from the creek base line and 10ft from the #1 claim post boundary, a detailed map with dimensions and an explanation is contained in the section "Drill Journal" pages 2 thru 8 of that section.

Samples were taken at varying depths and from varying holes as outlined in the "Sample Procedure" section, the drill was disassembled and carried up to test site #2 where it was assembled again and the same grid pattern, and procedures was carried with the exception that 45 holes were drilled at this site. Refer to "Drill Journal" pages 10 thru 17.

Samples were taken again some were bagged to bring out for assay and others were tested on site, using a small test sluice and panning. During the project extreme care was carried out with respect to the environmental impact, that a program like this could have. Creeks and watersheds were not abused or polluted, minimal line cutting, respect for the wild life and vegetation and any waste or garbage was removed and taken out at the completion of this drill program.

## Sample Procedures

Samples were taken at random depths and random holes as to cover as much area as possible, without testing every hole at every depth. As gold does not stick to a straight line, and can swing from one side to the other and stop or start at will, this was determined to be the best approach.

Sample numbering definition;

example; H5-05

H.....(hole)

5.....(hole number)

05.....(depth at which a sample was taken in ft.)

Samples were dried at the test site as best as could be done with the weather as it was, they were then sent to Northern Analytical Laboratories in Whitehorse for assaying, and the assay report is enclosed with this summary.

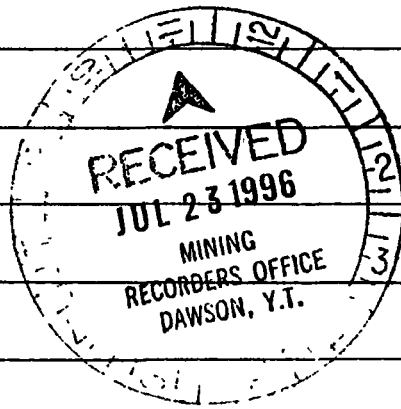
Drill Logs



PLACE DRILL LOG #1

Date: 1-22 JULY 96 Time: \_\_\_\_\_ Driller: MARTY T. Helper: W. J. S.  
 Type of Drill: MECHANICAL GAS/HOLLOW STEM Inside Diameter of Drill: 8"  
 Location: SCROGGIE CREEK 1150-02 Lease or Grant Numbers: PL0018 (GROUPING CERTIFICATE # DPO 2140)

DRILL HOLE NUMBER #	TOTAL FOOTAGE FT.	BREAKDOWN IN FEET (of materials encountered)	REMARKS: samples/results
1	5	2-3 FT BLACK MUCK, 2 FT FRACTURED GRAVEL	FINE SLISTOSE / SAND <sup>no gold</sup> QUARTZ
2	5	SAME	" " "
3	5	SAME	" " "
4	5	SAME	" " "
5	5	SAME	" " "
6	5	"	" " "
7	5	"	" " "
8	5	"	" " "
9	5	"	" " "
10	5	"	" " "
11	10	5 FT OF BLACK MUCK, 4-5 FT GRAVEL	FRACTURED ROCK / QUARTZ / SAND
12	10	" " "	" " "
13	10	" " "	" " "
14	10	" " "	" " "



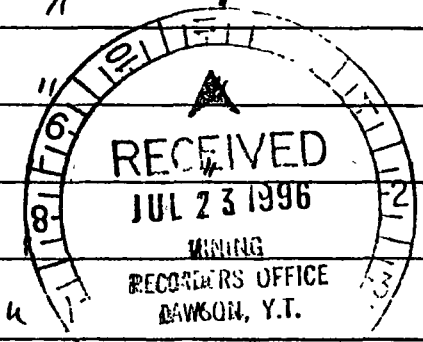
90 FT

Date: 22 JULY 96 Signed (Driller or Representative) [Signature]

PLACI DRILL LOG

Date: 1-22 JULY 96 Time: \_\_\_\_\_ Driller: MARV T Helper: W W & S  
 Type of Drill: MECH/GAS/HOL/STEM Inside Diameter of Drill: 8"  
 Location: SCROGGERS CREEK 1150-02 Lease or Grant Numbers: PHOONB *(GROUPING CERTIFICATE # DPO 2140)*

DRILL HOLE NUMBER	TOTAL FT FOOTAGE	BREAKDOWN IN FEET (of materials encountered)	REMARKS: samples/results
15	10	4-5 FT BLACK VEGETATION, 4-5 FT GRAVEL	(FRACTURED) ROCK, SAND, <sup>SOME</sup> QUARTZ
16	10	" " " "	" " "
17	10	" " " "	" " "
18	10	" " " "	" " "
19	10	" " " "	" " "
20	10	" " " "	" " "
21	14	4-5 FT MUCK, 6-8 FT GRAVEL, 1 FT BED ROCK	GRAVEL, SANDSTONE, BLACK SAND
22	14	" " " "	" " "
23	14	" " " "	" " "
24	14	" " " "	" " "
25	14	" " " "	" " "
26	14	" " " "	" " "
27	14	" " " "	" " "
28	14	" " " "	" " "



~~29~~ 172 FT Date: 22 JULY 96 Signed (Driller or Representative) M T [Signature]

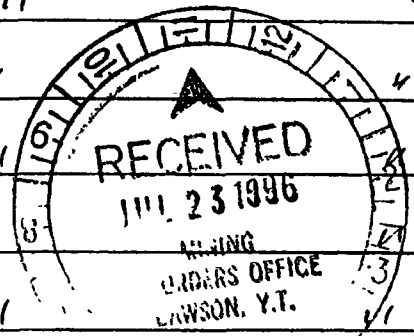
PLACI DRILL LOG

Date: 1-22 JULY 96 Time: \_\_\_\_\_ Driller: MARCO T Helper: W.W. JTS

Type of Drill: MECH/GAS/HOL STEM Inside Diameter of Drill: 5"

Location: SCROGGIE CREEK 1150-02 Lease of Grant Numbers: PH0016 & PH0018 (Corp. Cert. # DPO21KO)

DRILL HOLE NUMBER	TOTAL FT FOOTAGE	BREAKDOWN IN FEET (of materials encountered)	REMARKS: samples/results
29	14	4-5FT MUCK, 6-8FT GRAVEL, 1FT BEDROCK	GRAVEL, SANDSTONE, SAND.
30	14	" " " " " "	" " "
PH0018 31	5	2-3FT VEGETATION 2FT GRAVEL	SANDSTONE, SHISTOS GRAVEL
32	5	" " "	" "
33	5	" " "	" "
34	5	" " "	" "
35	5	" " "	" "
36	5	" " "	" "
37	5	" " "	" "
38	5	" " "	" "
39	5	" " "	" "
40	5	" " "	" "
41	10	4-5FT BLACK VEG. 4-5FT GRAVEL	FRACNOOT ROCK & SAND
42	10	" " " " " "	" " "



98 FT

Date: 22 JULY 96

Signed (Driller or Representative) [Signature]

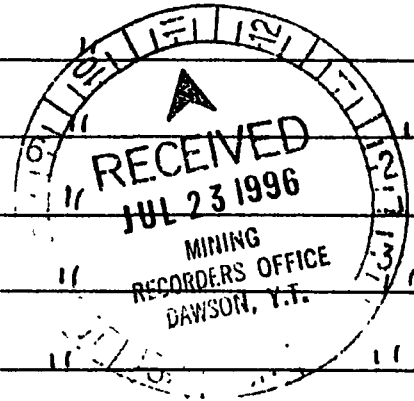
PLACI DRILL LOG

Date: 1-22 JULY 96 Time: \_\_\_\_\_ Driller: MARY T. Helper: WW- JS

Type of Drill: MECH/GAS/HOL, STEM. Inside Diameter of Drill: 5"

Location: SCROGGIE CREEK 1150-02 Lease of Grant Numbers: PH0018 (GROUPING CERTIFICATE # DPO 2140)

DRILL HOLE NUMBER	TOTAL FT FOOTAGE	BREAKDOWN IN FEET (of materials encountered)	REMARKS: samples/results
43	10	4-5 FT BLACK VEG, 4-5 FT GRAVEL	FRACTURED ROCK & SAND STONES
44	10	" " "	" "
45	10	" " "	" "
46	10	" " "	" "
47	10	" " "	" "
48	10	" " "	" "
49	10	" " "	" "
50	10	" " "	" "
51	15	4-5 FT BLACK MUCK 8-10 FT GRAVEL	FINE SAND, QUARTZ, SLISTOS
52	15	" "	" "
53	15	" "	" "
54	15	" "	" "
55	15	" "	" "
56	15	" "	" "



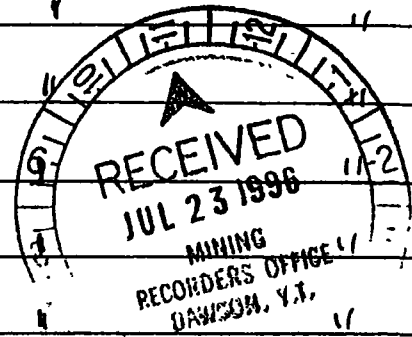
170 FT

Date: 22 JULY 96 Signed (Driller or Representative) [Signature]

PLACI DRILL LOG

Date: 22 JULY 96 Time: \_\_\_\_\_ Driller: MARVIN T. Helper: W.W. SS  
 Type of Drill: MECH/GAS) HOLE STEM Inside Diameter of Drill: 5"  
 Location: SCROGGIE'S CREEK 1150-02 Lease or Grant Numbers: PH0018 (GROUPING CERTIFICATE)  
PP0 2140

DRILL HOLE NUMBER	TOTAL FT FOOTAGE	BREAKDOWN IN FEET (of materials encountered)	REMARKS: samples/results
57	15	4-5 FT BLACK MUCK, 8-10 FT GRAVEL	SHISTOSE ROCK, FINE SAND, QUARTZ
58	15	" " "	" "
59	15	" " "	" "
60	15	" " "	" "
61	15	" " "	" "
62	15	" " "	" "
63	15	" " "	" "
64	15	" " "	" "
65	15	" " "	" "
66	15	" " "	" "
67	15	" " "	" "
68	15	" " "	" "
69	15	" " "	" "
70	15	" " "	" "



2100 FT

Date: 22 JULY 96

Signed (Driller or Representative) [Signature]

Drill Journals

JULY 1 - 96.

5:00 am

Drove from Whitehorse up to Dawson City  
unloaded truck, loaded up T.N.T.A.  
'Kolek' w.w., S.S. and myself flew  
to trib' in Stroggie Creek. unloaded  
chaps. Set up camp a Bear had  
gotten into our stuff so had to  
straighten up things and find cans  
and stuff he had hauled away. Picked up  
chips. Saw headed down creek to first  
hill side, cutting trail. I started making  
out grid pattern while w.w. & S.S.  
cut trail. It rained on and off  
most of the day but pretty wet  
but still got quite a bit done.  
Went to bed around 10:00.

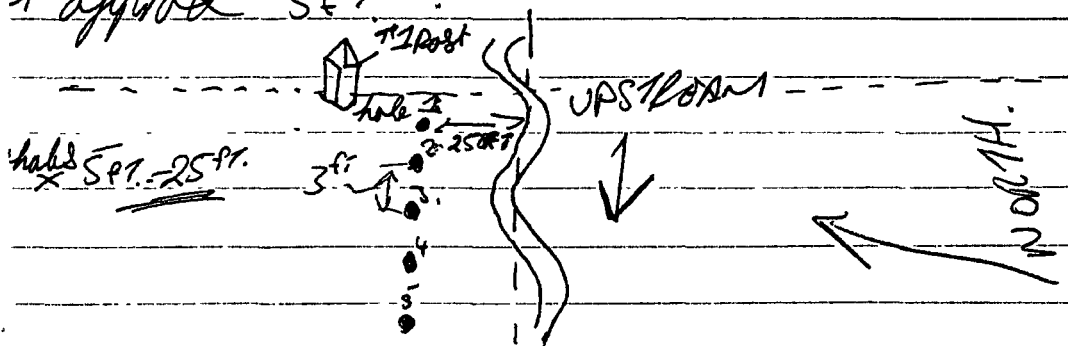
2 JULY - 96. (Thunderstorms)

7:00 am Out going early line cutting  
w.w.a.s.s. did white checked over ice  
and finished moving drill pattern we  
flagged trail back to camp and  
between thunderstorms about 6 of  
them we hauled the drill down to  
the first set as it rained hard a  
day soon level rose so we had to  
move some of our gear up to high  
levels and build a shelter.  
Hit the south crown 11:00 pm.



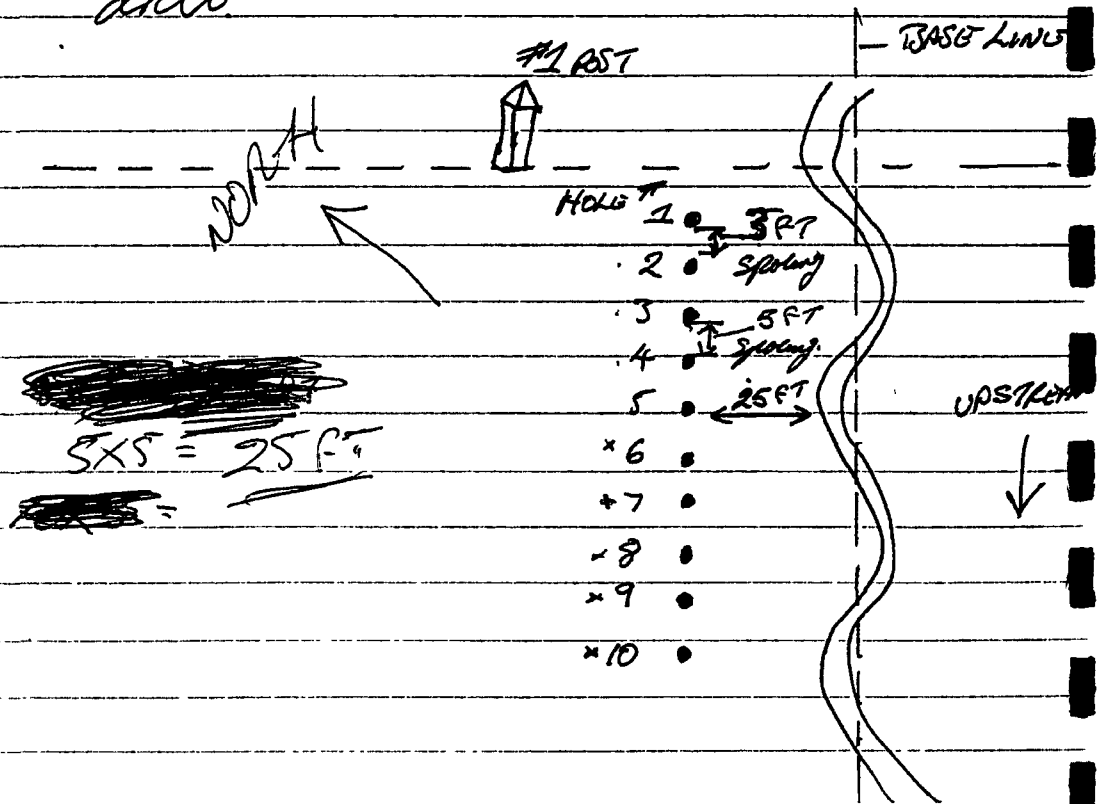
3 July -96 (rain).

It had rained all night so everything was wet, had a tough time getting fire going for tea and breakfast we all pushed off hauling gear down to test site, the pump, hose, fuel, drill steel and tools, its around 1500-2000 feet hike through the bush to the first test site (the number 1 post and chain #1) its a pretty ~~hard~~ tough slog so it takes time. W.W. & S.S. finished cutting line and to the creek for water supply with the flooding it was real wet and tricky. I assembled the drill, fueled it up and the pump, S.S. worked the pump and W.W. helped me stabilize the pump, move it around and change steels we drilled 5 holes parallel to the creek approx 25 feet in and upstream direction, we started off at 3PT Spring but this is to close will change tomorrow we hit what we believe to be bedrock at approx 5PT.



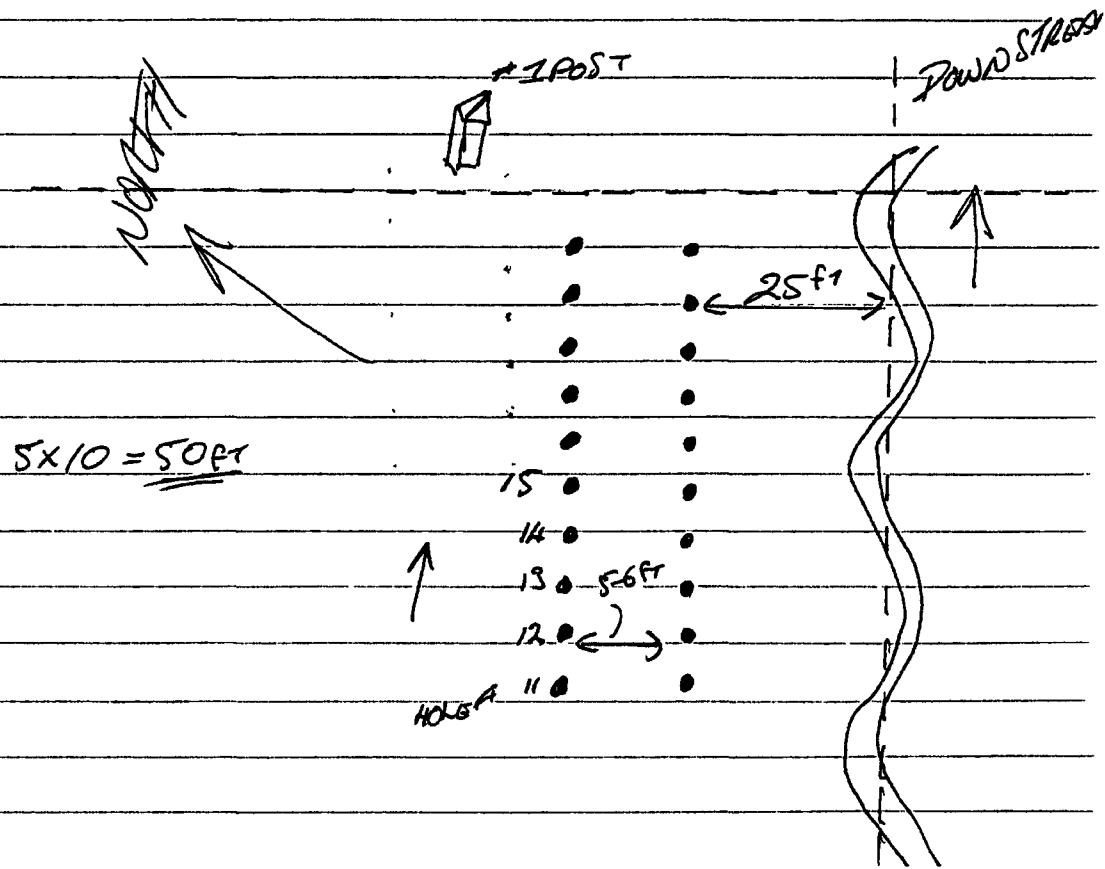
4 JULY 96 (Sunny and hail)

Hauled more water hose down to ~~the~~ test site, rigged up pump got going again. Spaced holes 5 FT apart this time inside on my drill pattern of 8 ft drilled another 5 holes down to below layer (approx 8 FT) we had a few thunderstorm and then hail, so we had a slow hole day. S.S. ran the pump and rigged the holes so we could mark and was also our "gofer". He took me to show our work and bagged the samples. W.W. helped me with the drill.



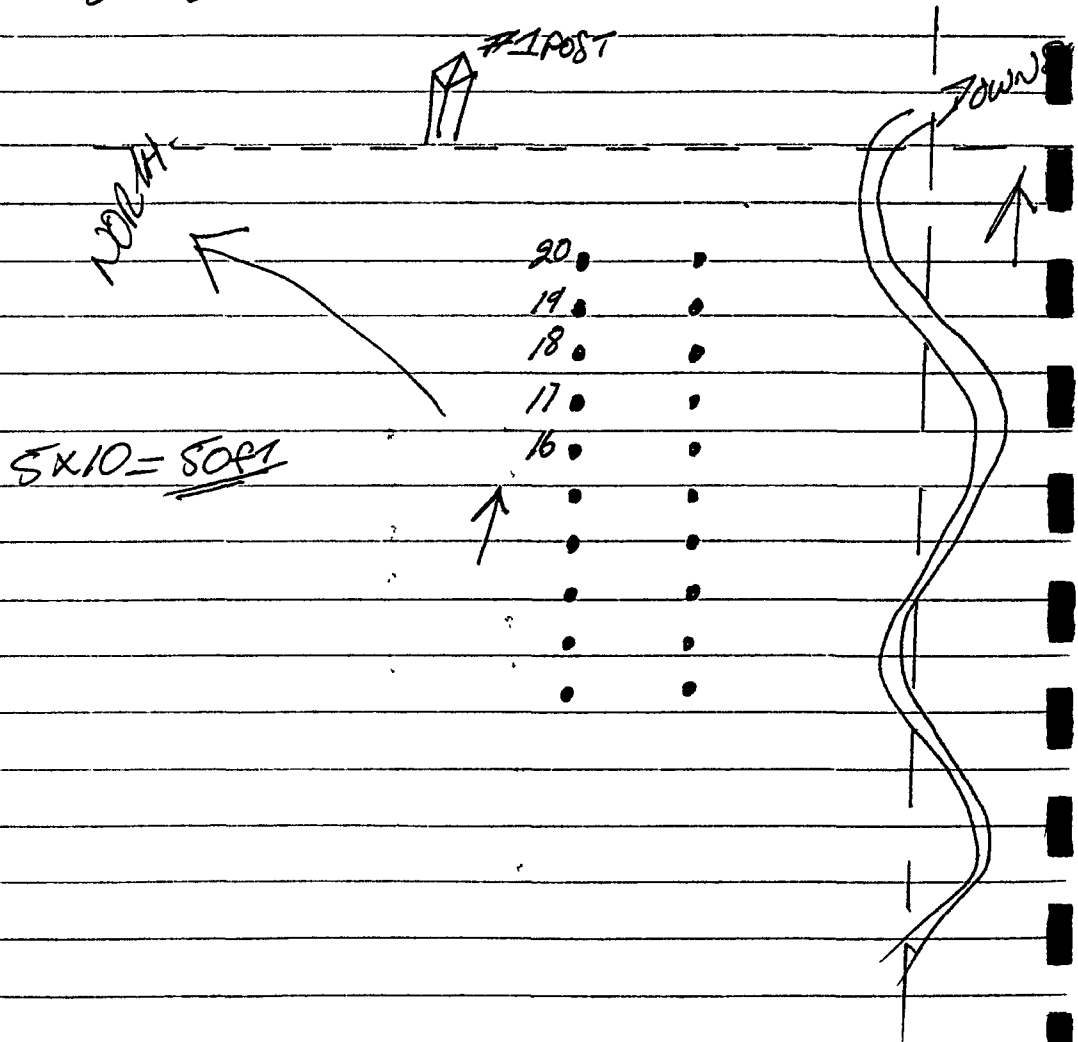
5 JULY 96 (Sunny and hail again)

Got up started the hike down to test site, raining again everything soaking wet ok well. Start drilling next set of holes higher up approx 5-6ft, we are drilling deeper as we work up the slope, we drilled downstream with set of holes, we got 5 holes 10 feet deep to bedrock a good clay as far as our small drill did but cloudy weather, everyone did the same tasks. This hike through the bush is getting harder so we take extra rest between hail storms.



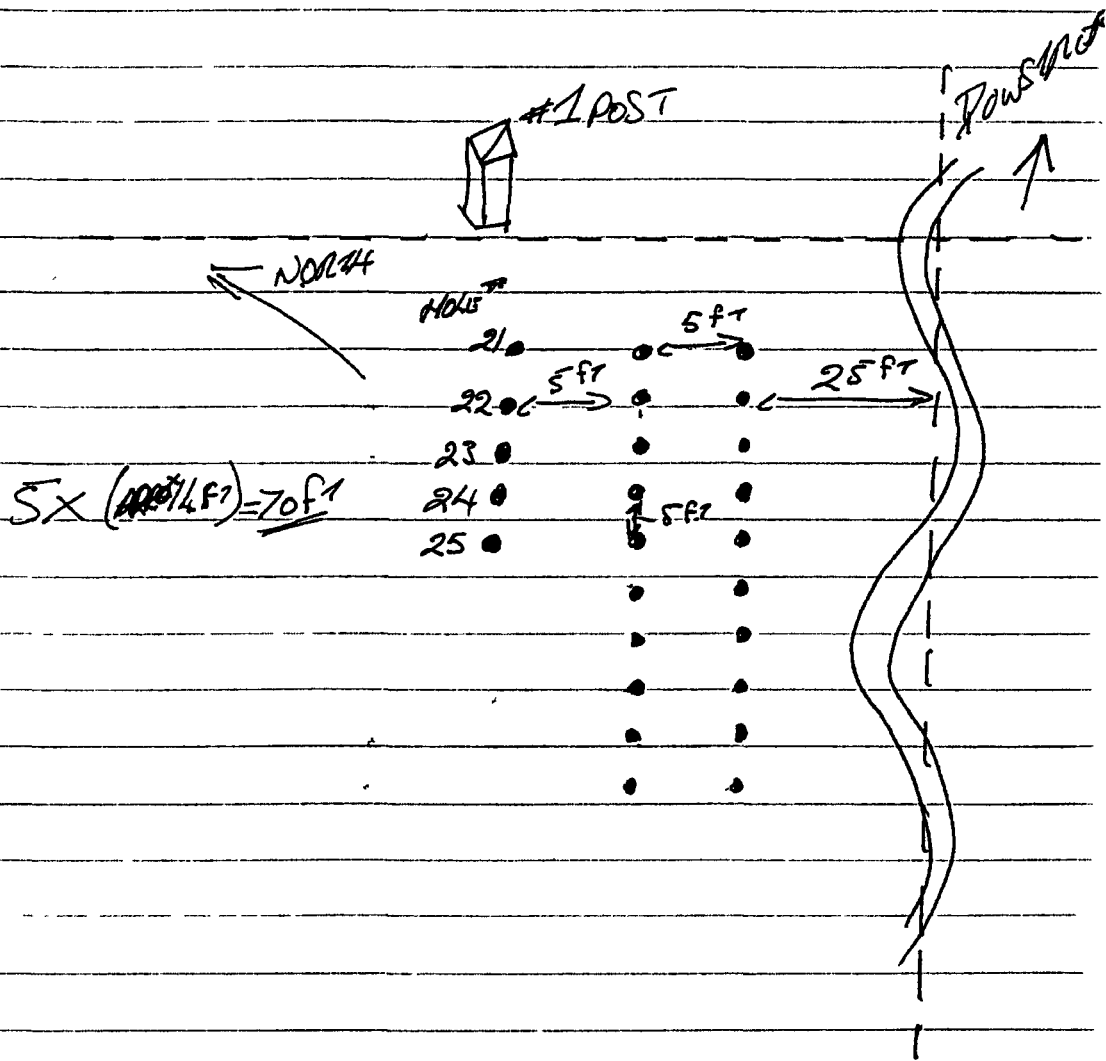
6 JULY 196 (Sweeney & Chavley)

Weather a bit better today and we  
are feeling ourselves better, bugs not  
to bad getting hot and sticky, got another  
set of 5 holes drilled to 10 ft.  
collected samples dirt is only bring  
up fines and occasionally some coars  
not quite what I expected but it is  
giving me depths and types of material



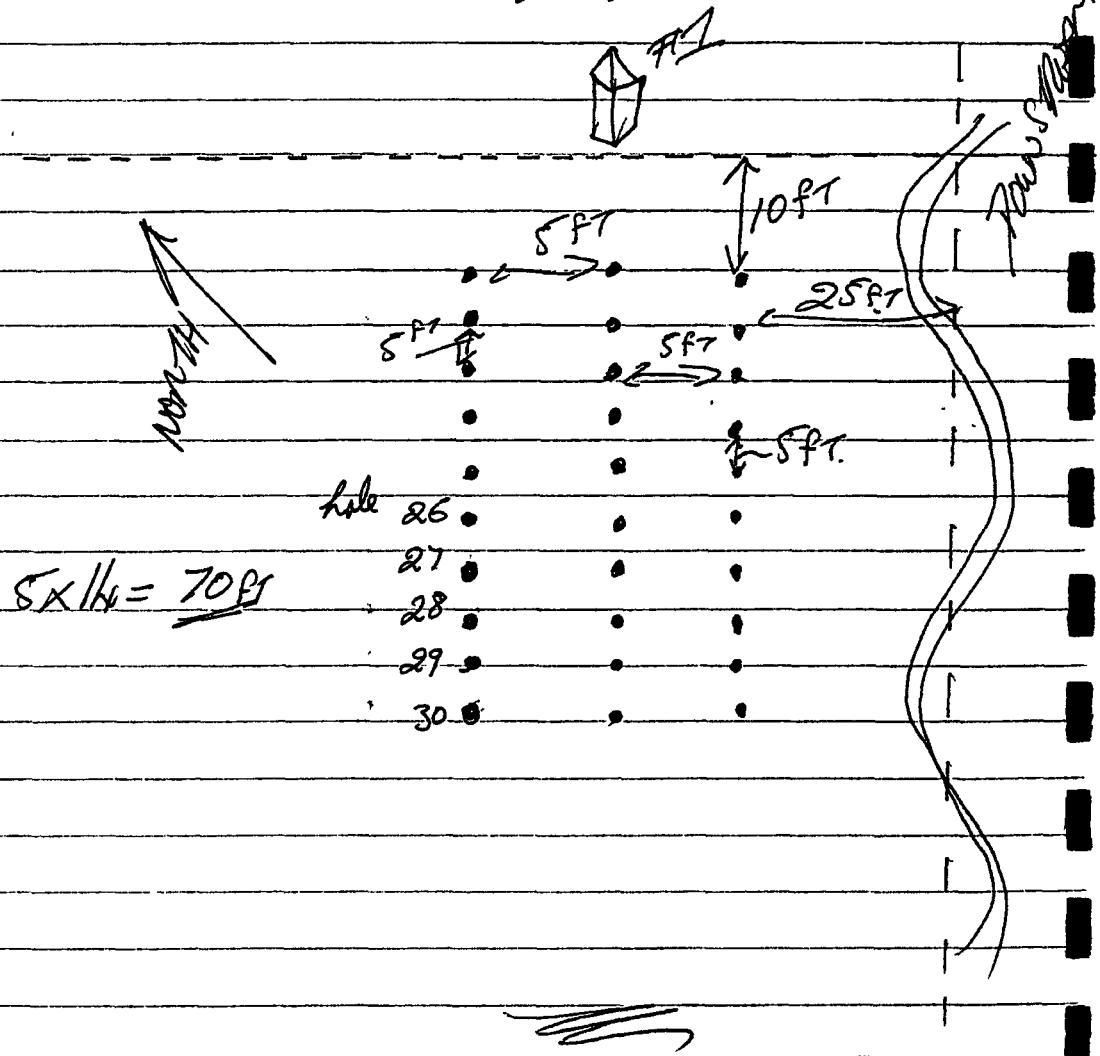
7 JULY 96 (Sunny & Thunderstorms)

Carried on doing the same started another set of holes upstream again. Had going with the weather have found the same types of material and depths consistent with a gradual upslope.



8. JULY, (Rain, Rain and more rain)

Carried on drilling, did another 5 holes approx 1/4 ft deep, ground is pretty wet now with all this rain, certain spots are just like a sponge, drill holes collapse everytime I pull up a drill steel when the Sun comes out its just too hot to work, have to take more from the rain cools things off

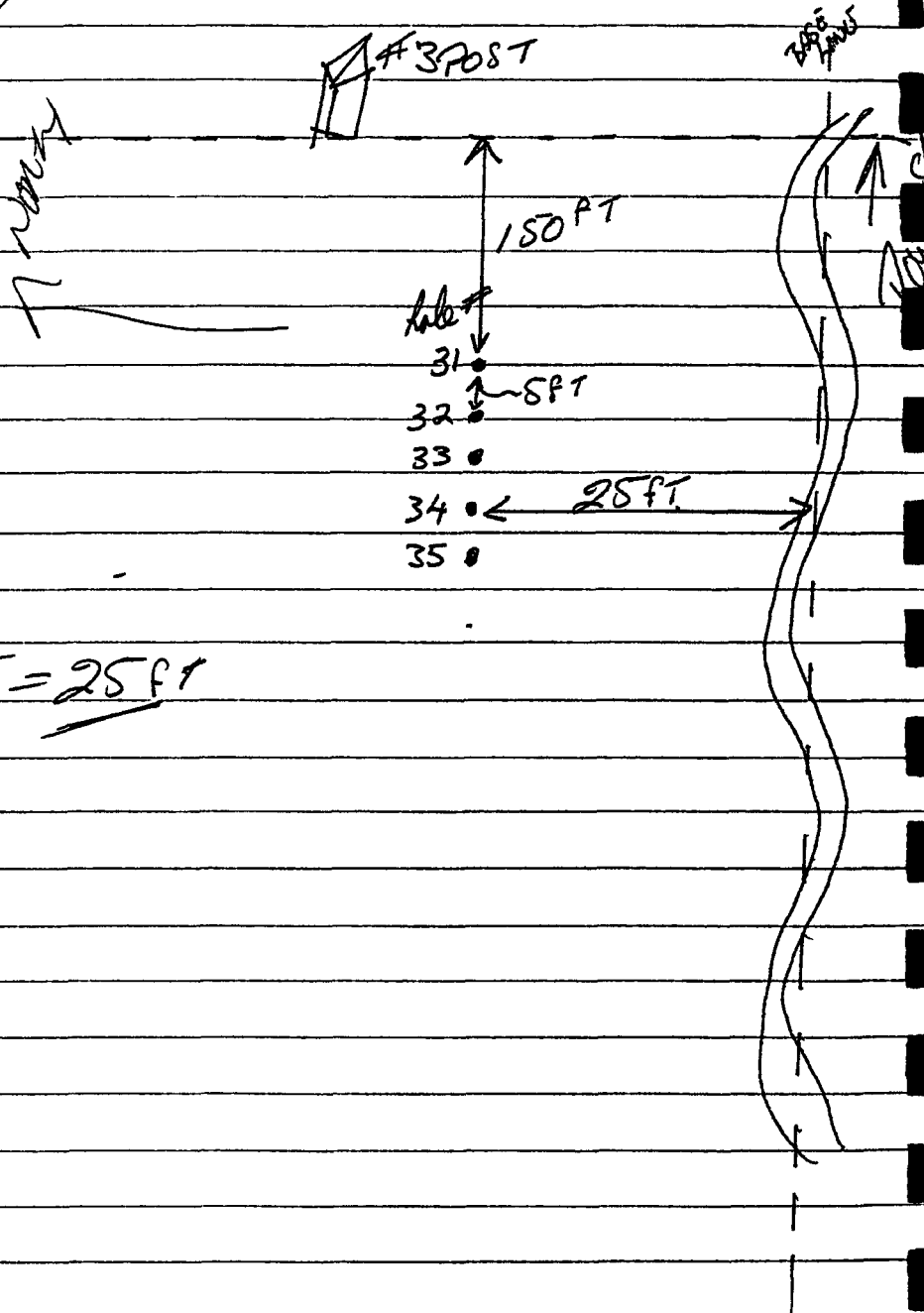


9 JULY (Cloudy then more \*!?! x x Rain)

Disassembled drill and pump started  
packing it up & steam to site #2. This  
took most of the day around 9 loads  
for 3 of us but one minute then  
rain. Boy did it rain today.

10 Sep 96 (rained all morning, sticky after)

Reassembled drill at Site #2 set up  
pump, marked out drill grid and started  
drilling 5 holes 5 ft deep.

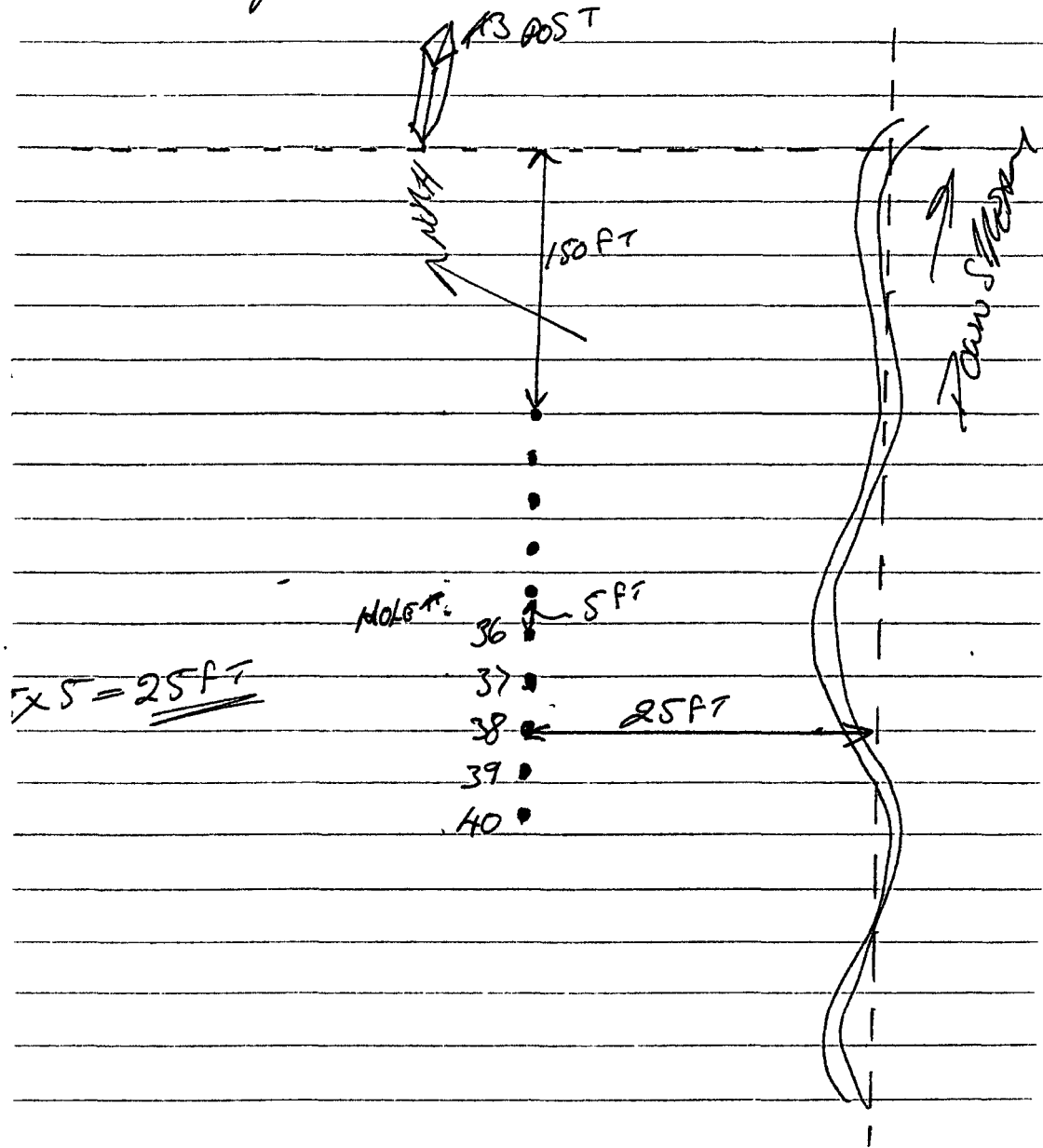


5x5 = 25 FT



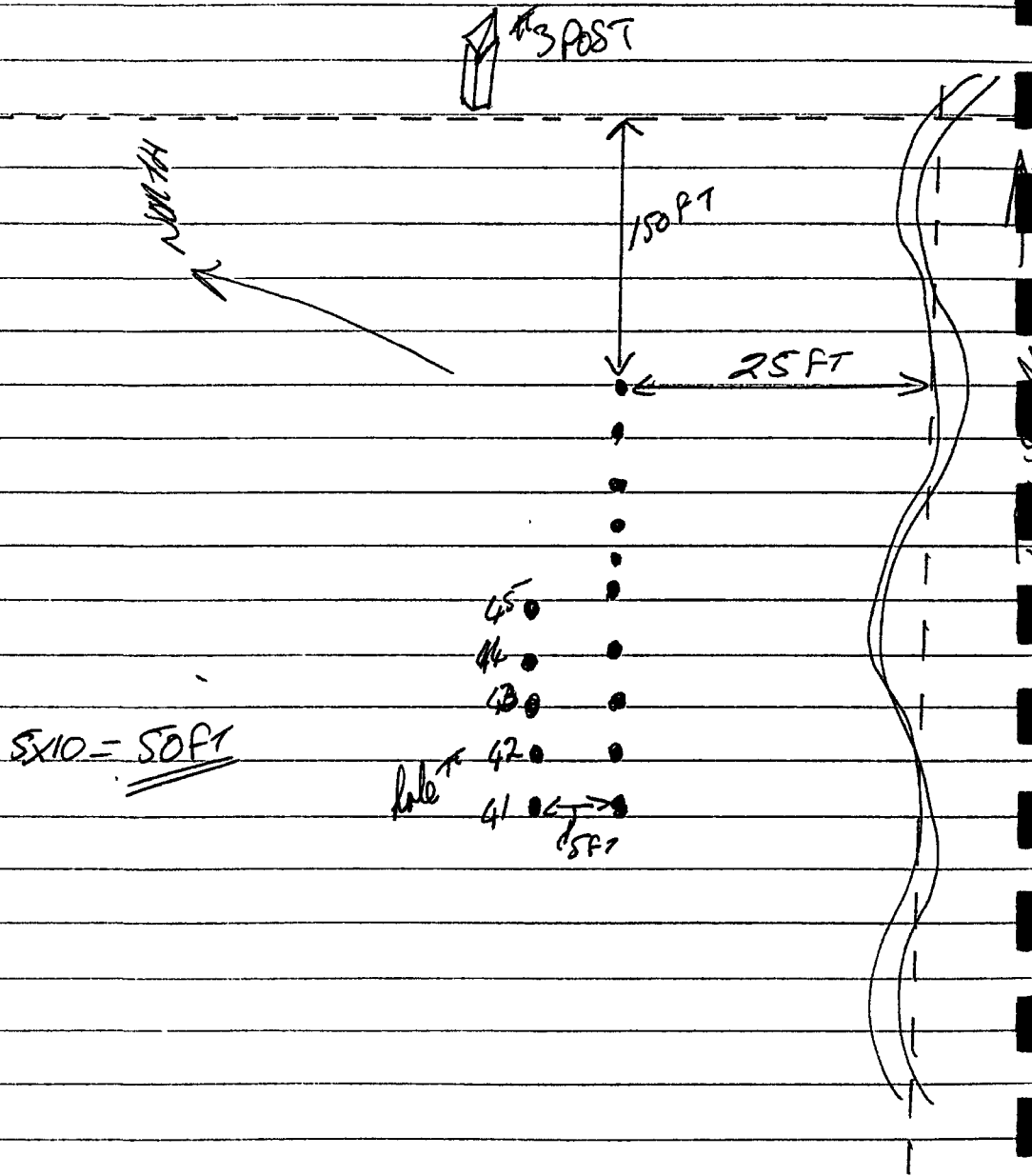
11 JULY 96 (Sunny at last)

Carried on with drill program drilling  
Went good today drilled 5 more holes  
5 ft deep.



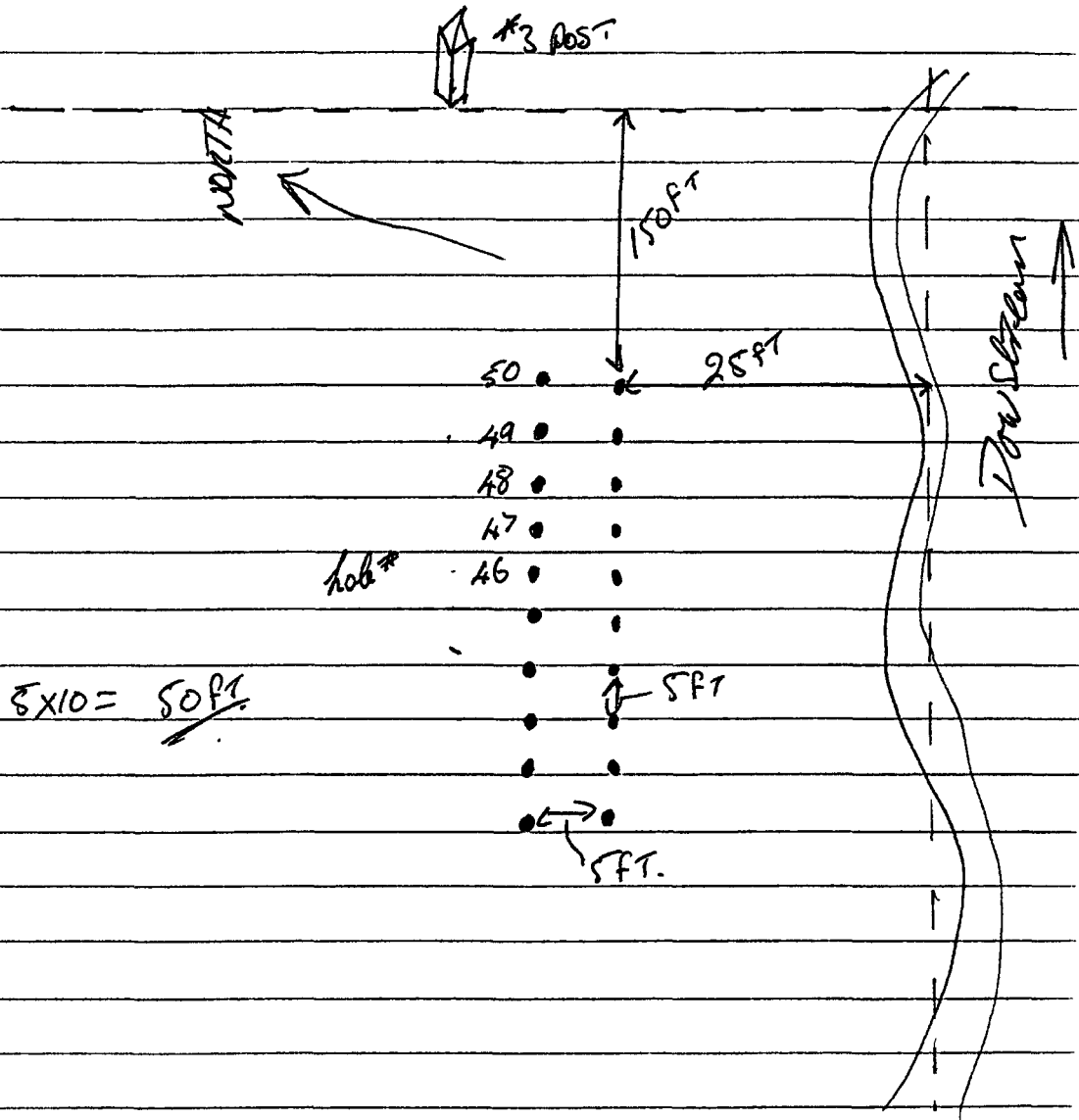
12 Oct 96 (Pinned again).

More of the same, drilled another 8  
hubs 10ft deep, tubing going off  
in bygs us.



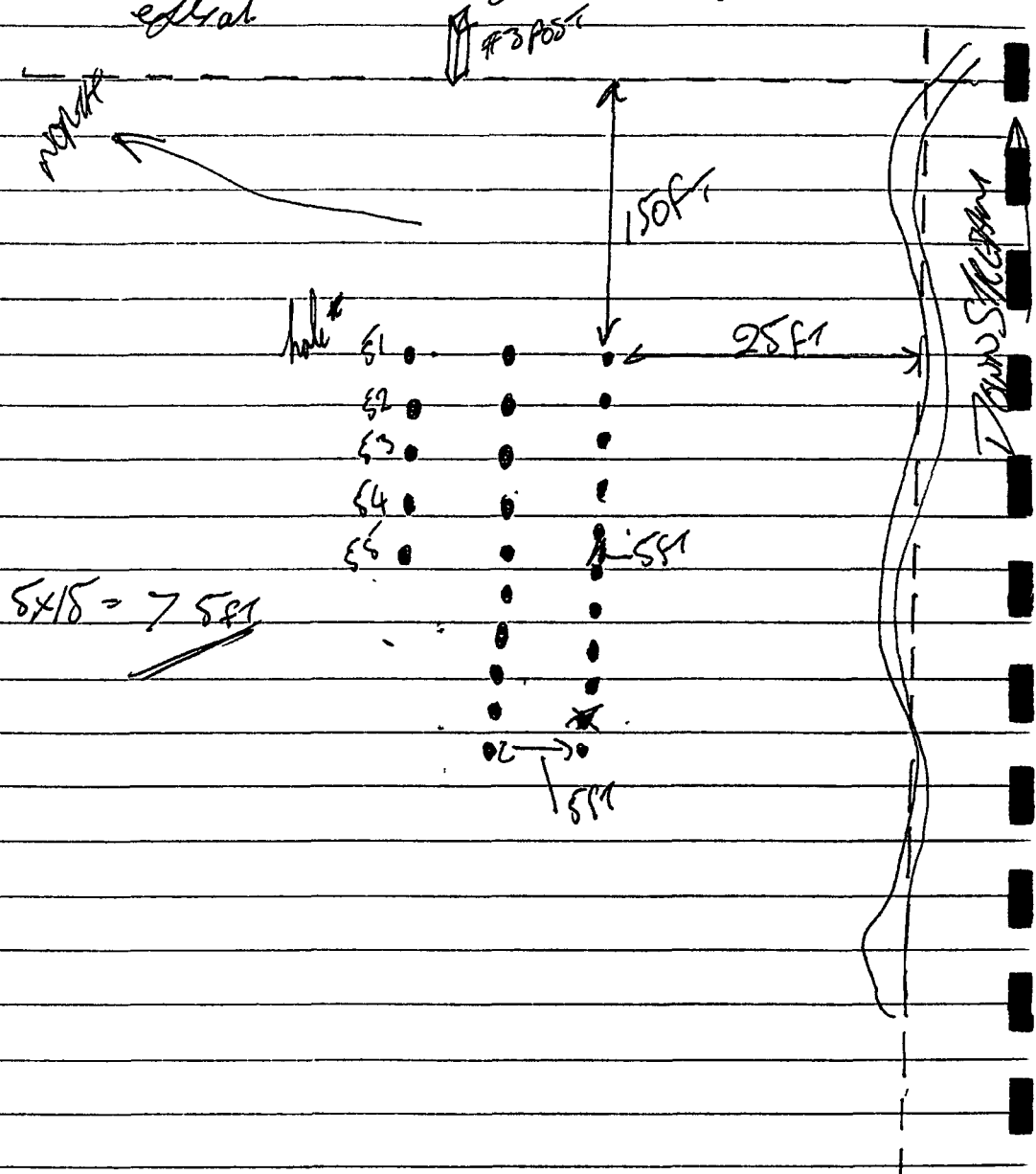
13 July 96

And yet another 5 holes 10 feet deep  
good looking samples coming up. Jones  
mostly will run a few later



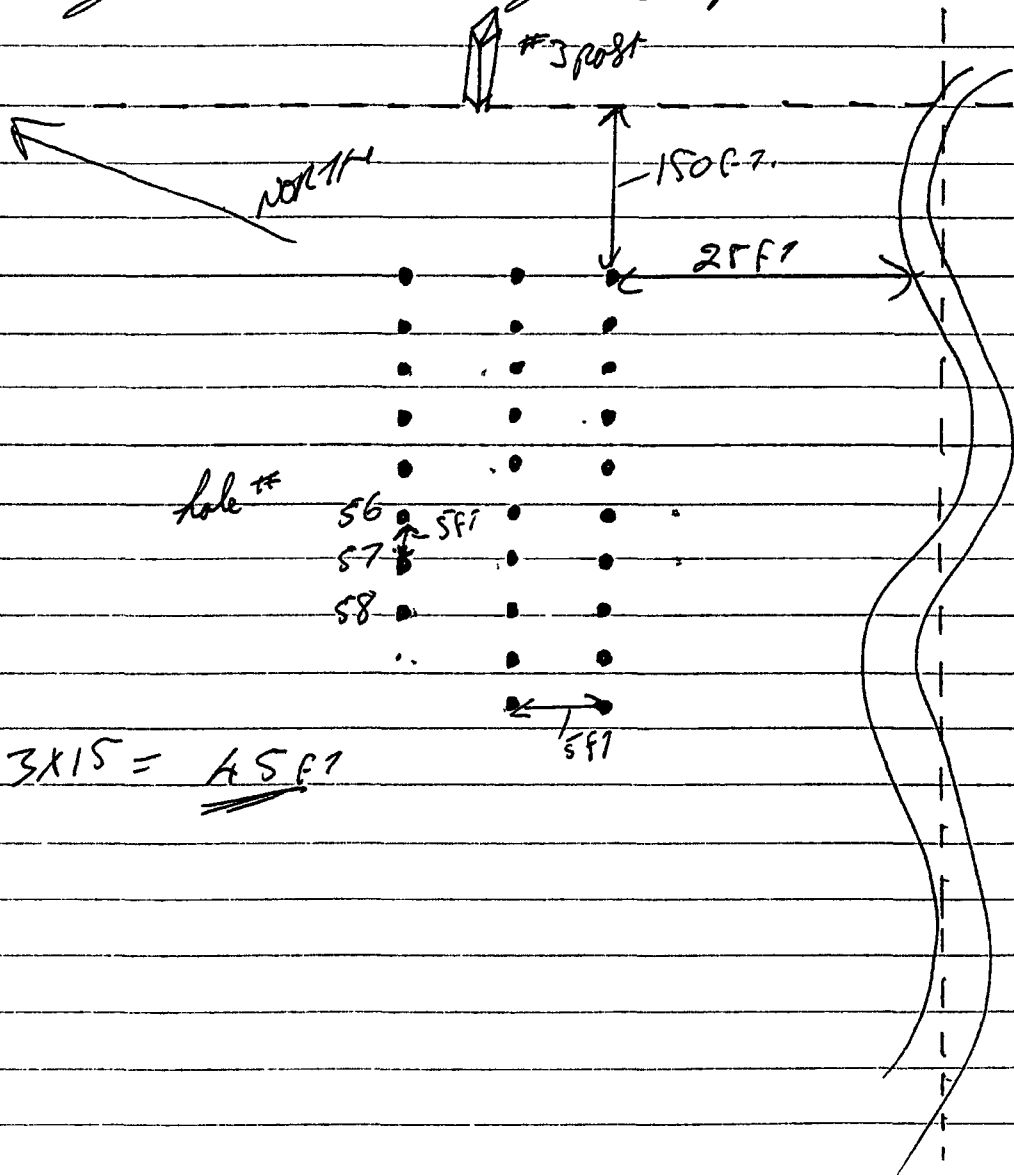
14 July 96 (Cloudy, windy and rain)

Moved drill up to last set of logs got another 5 x 15 ft drilled all same depths just a bit more block work to go through good samples coming up may drill a few extra



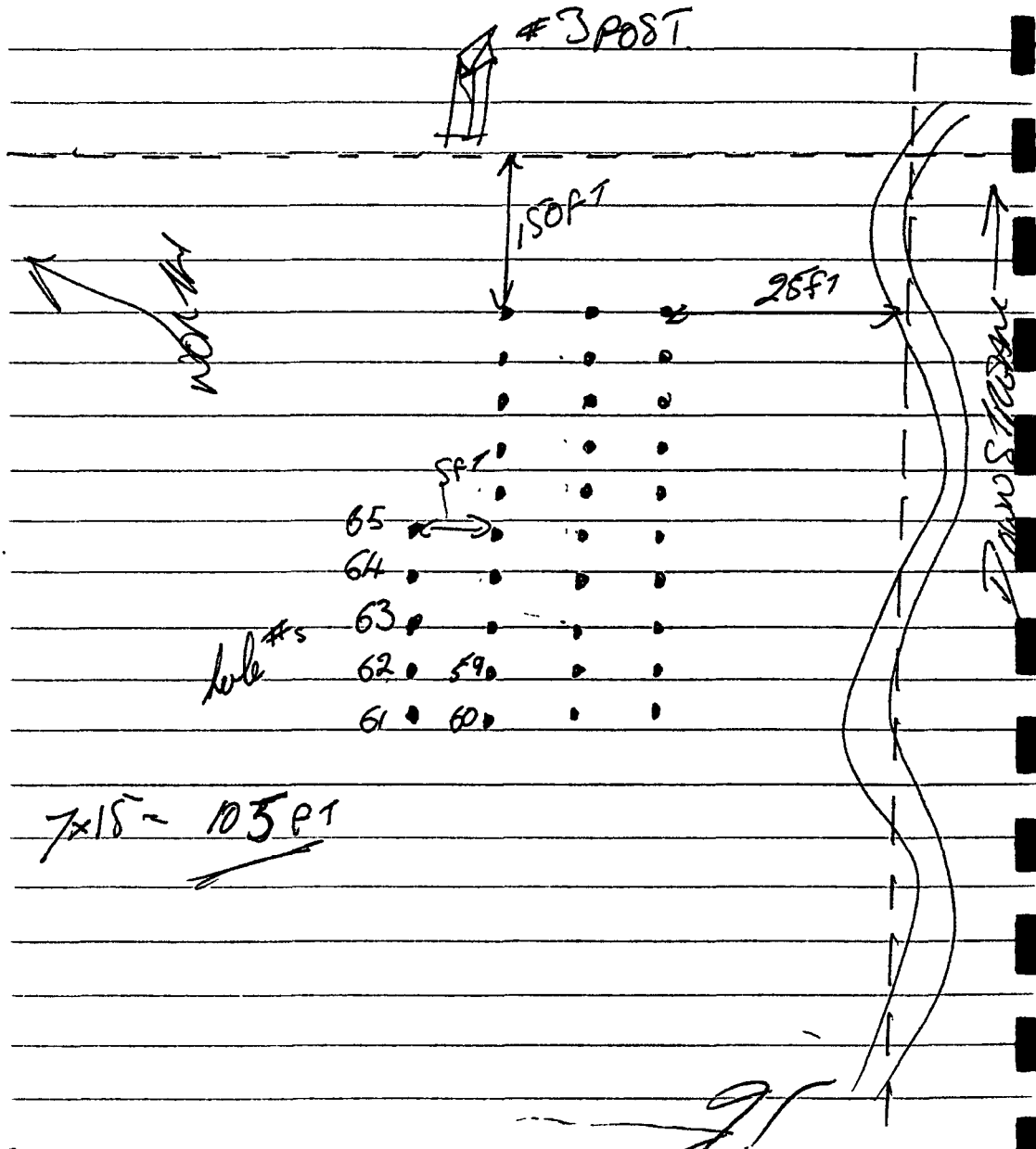
15 JULY 96 (Rained all <sup>last</sup> night and most of this morning creek flooded.)

Creek rose a foot last night and flooded, our pump got submerged so I had to strip it down got it all cleaned up and running tried drilling again but was a bit too wet got 3 holes 15 feet deep done



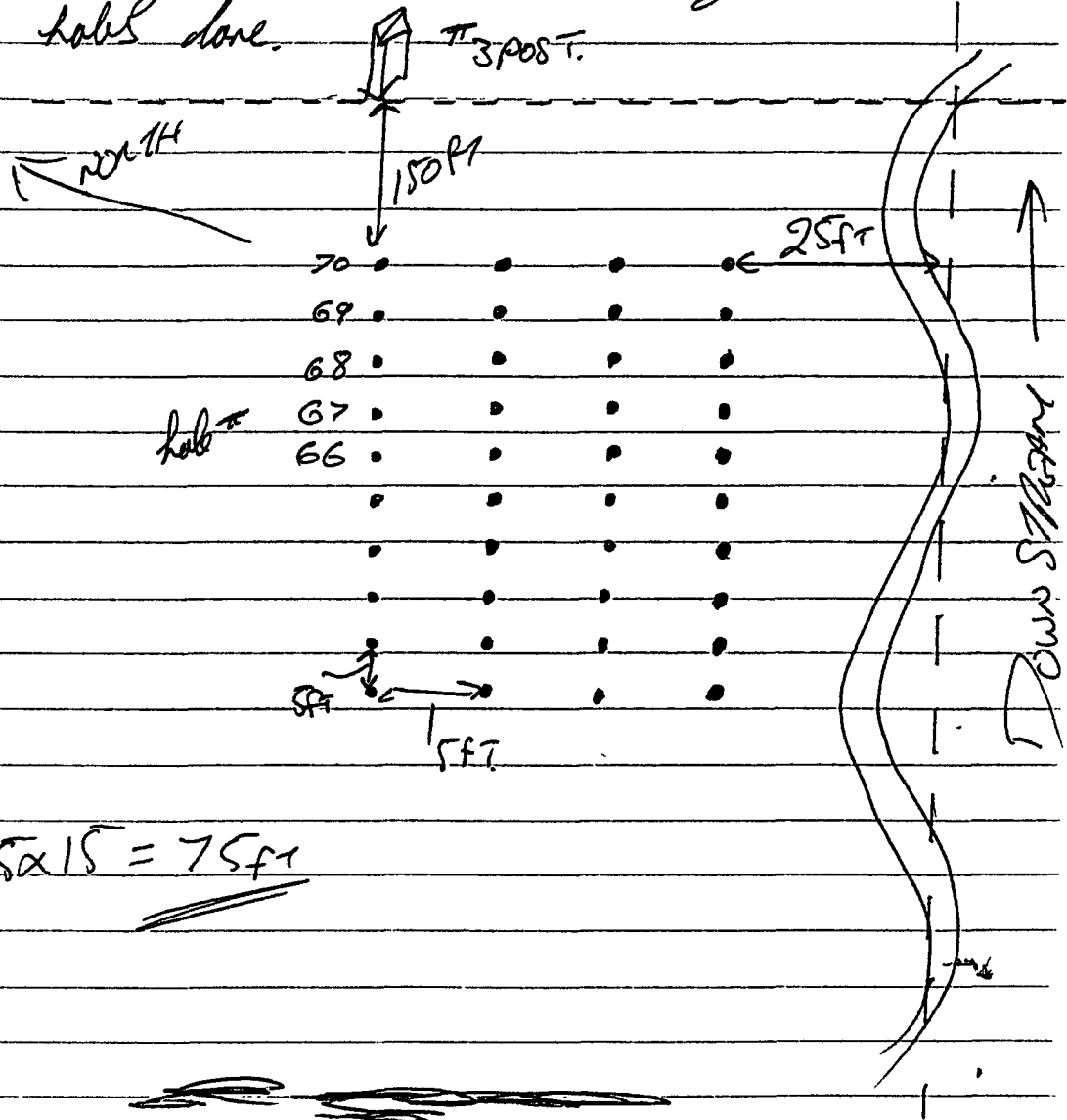
16 JULY 96. (Sunny/Cloudy)

Corrile on with an ducking program  
weather better today but still wet.  
Caught up got 7 holes drilled.



17 JULY 96 (THUNDERSTORMS/HAIL)

Finished off drilling Test Site #2  
 Between thunderstorms and hail the weather  
 has been awful, wet conditions did not  
 make drilling easy, holes kept collapsing in  
 on large drill but when pulling up and  
 removing drill rods. But we got extra  
 holes done.



18 JULY 96 (rained yet again)

Everything wet again!!! Checked over  
hubs, made sure we had everything done  
disassembled, drill and wrap circuit on  
hubs, packed up everything, checked over  
paper-wrapped, filled out drill logs



19 JUL 1996 (Sunny with Showers)

Started collecting and bagging  
samples there yet so need drying  
out tonight when it rains every day  
we bagged and labeled the dry samples  
and put some samples through our small  
test sluice, as we did more filling  
than planned.

20 JULY (Thunder storms again)

Started first off on bagging samples  
but the rain was so bad so I waited  
some more until rain stopped then  
started on collecting samples  
Our observations during the whole  
drill program is that the ground is  
quite shallow there is between 6-8 ft  
of black vegetation type rock then  
another 4-6 ft of gravel down to  
bedrock.

21 July (Sunny)

Samples again clean up mode. Since all photos had be taken, all logs up to date packed container with samples. We cleaned up and made sure that there was no damage to wild life habitat and that we minimized the impact to drainages and kept a buffer between the creek and our work area.

The samples all show a consistent formation of siltstone, sand & limestone quartz, black sand and all at consistent depths.

22 July 96 (weather, who cares).

This is it finally done, packed up  
our little tent stove, fuel, camp etc.  
made sure everything was finished  
Camp site fuel site clean no damage  
all garbage taken care of, now where's  
that chopper.

Maps

Scale

MAP "A"..... 1:40,000

This airborne photo was taken in 1988 for the "Department of Energy, Mines and Resources". The in-named tributary is in the center and the test sites are indicated.

MAP "B" ..... 1:30,000

This is a segment from the placer location map #1150-02, it shows the 2 drill sites, claim numbers and grant numbers. True north and magnetic north are also indicated.

MAP "C" ..... 1:30,000

This map is located in the rear of this report in a sleeve, and is the complete placer location map #1150-02.

Map "A"

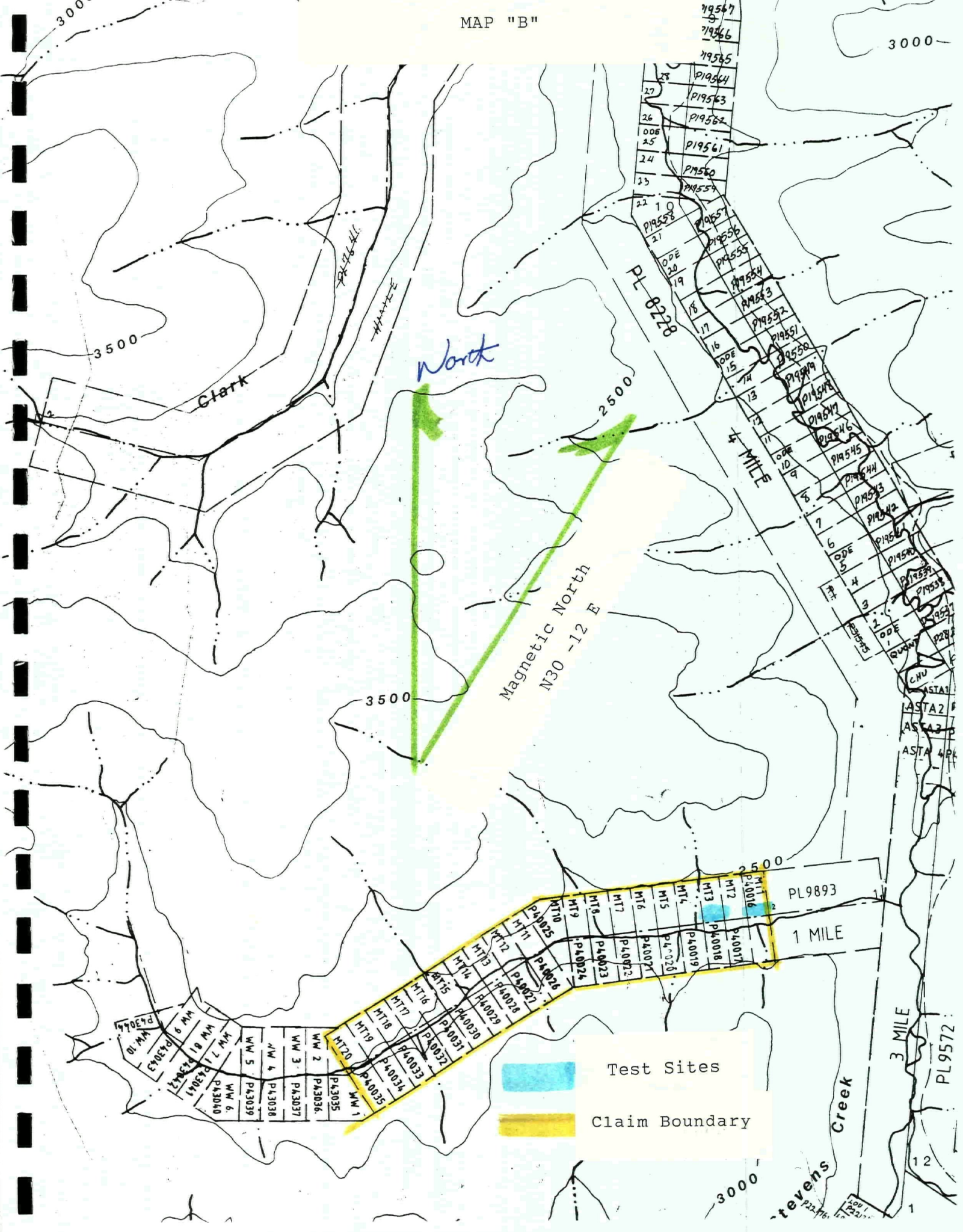
Test Sites

A27386-45

MAGNETIC NORTH  
N30-12-E  
NORTH



MAP "B"



Test Sites  
 Claim Boundary

Personnel and Contractors

Personnel and contractors employed during this drill program are as follows;

Marty D Tompkins.....Supervisor/Driller  
Whitehorse.

Wanda Williams.....Cook/labourer  
Nanaimo.

Josh Shepheard.....Labourer/Drillers Helper.  
Parksville.

Trans North Helicopters.....Transportation.  
Whitehorse.

Northern Analytical Laboratories.....Assay Testing.  
Whitehorse.

Sourdough Secretarial.....Final Submission  
Whitehorse.

Double U"s Rentals.....Equipment Rental.  
Nanaimo.

Photovision.....Film/Developing.  
Whitehorse.

Costco.....Mining Supplies.

Shoppers Drugmart..... " "

Home Hardware..... " "

Canadian Tire..... " "

All personnel and contractors who have assisted in this program have all been paid in full, all receipts and invoices are listed in the expense section of this report.



Assay Reports

12/08/96


Assay Certificate

Page 1

Marty Tompkins

WO#10435

Sample #	Au oz/ton	Au oz/ton
H1 - 05	<0.001	
H2 - 05	<0.001	
H3 - 05	<0.001	
H4 - 05	<0.001	
H5 - 05	<0.001	
H11 - 10	<0.001	
H12 - 10	<0.001	
H13 - 10	<0.001	
H14 - 10	<0.001	
H15 - 10	<0.001	
H21 - 10	<0.001	
H22 - 10	<0.001	
H23 - 10	<0.001	
H24 - 10	<0.001	
H24 - 14	<0.001	
H25 - 10	<0.001	
H25 - 14	<0.001	
H26 - 10	<0.001	
H26 - 14	<0.001	
H27 - 10	<0.001	
H27 - 14	<0.001	
H28 - 10	<0.001	
H28 - 14	<0.001	
H30 - 10	<0.001	
H30 - 14	<0.001	
H31 - 05	<0.001	
H32 - 05	<0.001	
H33 - 05	<0.001	
H34 - 05	<0.001	
H35 - 05	<0.001	

Certified by 

12/08/96

Assay Certificate

Page 2

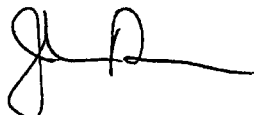
Marty Tompkins

WO#10435

Sample #	Au oz/ton	Au oz/ton
H35 - 10	0.001	
H36 - 05	<0.001	
H41 - 05	<0.001	
H41 - 10	<0.001	
H42 - 05	<0.001	
H42 - 10	<0.001	
H45 - 05	<0.001	
H45 - 10	<0.001	
H51 - 10	<0.001	
H51 - 15	<0.001	
H53 - 15	<0.001	
H65 - 10	<0.001	
H65 - 15	<0.001	
H66 - 10	<0.001	
H66 - 15	<0.001	
H68 - 10	<0.001	
H68 - 15	0.001	
H69 - 10	<0.001	
H69 - 15	<0.001	
H70 - 10	<0.001	
H70 - 15	>0.400	15.29*

\* Gravimetric assay

Certified by



Expense Reports

**VIII. SUMMARY OF EXPENDITURES**

1. Daily Living Expense Claimed Only by Individuals 3 people No. of days x YG rate/person, per day 22...days @ \$35/day.....	<u>\$ 2,310.00</u>
2. Travel (state method: road, air, etc.)	
Truck - total km x YG rate/km 2148 Km @ 42c/Km .....	<u>\$ 902.16</u>
Air Helicopter Dawson/Scroggie return.....	<u>\$ 2,394.66</u>
3. Analyses/Assay Costs 50...samples.....	<u>\$ 885.96</u>
4. Equipment Rentals/Supplies (specify)	
Portable sample drill @ \$85.50/day X 22 .....	<u>\$ 1,881.00</u>
Portable VHF mobile radio @ \$300/month.....	<u>\$ 300.00</u>
Huskavana chainsaw @ \$200/month.....	<u>\$ 200.00</u>
5. Contractors (state name and type of work)	
J Shepheard Labourer/helper @ \$85/day X 22 .....	<u>\$ 1,870.00</u>
W Williams Labourer/cook @ \$85/day X 22 .....	<u>\$ 1,870.00</u>
6. Line Cutting 2 labourers/2 days @ \$85/day .....	<u>\$ 340.00</u>
7. Geochemical Survey (specify sample type)	
No. of Samples x Price per Assay .....	<u>\$</u>
.....	<u>\$</u>
8. Geophysical Survey (specify type of survey) .....	<u>\$</u>
9. Trenching (specify equipment used) .....	<u>\$</u>
10. Drilling (specify diamond, percussion or auger) .....	
No. of meters x Price per meter.....	<u>\$</u>
11. Report Preparation .....	<u>\$ 275.00</u>
12. Other Expenses (specify, i.e. helpers)	
M D Tompkins, Wages @ \$200/day X 22 .....	<u>\$ 4,400.00</u>
Prospecting Supplies.....	<u>\$ 382.72</u>
.....	<u>\$</u>
<b>TOTAL EXPENDITURES</b>	<u><b>\$ 18,011.50</b></u>

Attach list if space is insufficient.

**Proposed Budget (to be completed by all applicants)**

1.	Daily Living Expense (claimed only by individuals) 3 People No. of days x YG rate/person, per day...21 Days @ \$55.15/d.	\$ <u>3,474.45</u>
2.	Travel (State method: road, air, etc.) Truck - total km X YG rate/km...2148 Km @ 40c/Km.....	\$ <u>854.59</u>
	Air Helicopter; Dawso City to Scroggie return	\$ <u>2,736.67</u>
	Other .....	\$ _____
3.	Analyses/Assay Costs...50 Samples @ \$18.99/sample	\$ <u>949.62</u>
4.	Equipment Rentals/Supplies...Drill @ \$85.50 x 21	\$ <u>1,795.00</u>
	Portable phone .....	\$ <u>1,000.00</u>
	Prospecting supplies.....	\$ <u>435.00</u>
5.	Contractors (State name and type of work) .....	\$ _____
	.....	\$ _____
	.....	\$ _____
6.	Line Cutting .....	\$ _____
7.	Geochemical Survey (specify sample type) No. of km X price per km .....	\$ _____
	.....	\$ _____
8.	Geophysical Survey (Specify type of survey) No. of km x Price per km .....	\$ _____
9.	Trenching (Specify equipment used) .....	\$ _____
10.	Drilling (Specify diamond or percussion and rod size) No. of meters x price per meter. ....	\$ _____
11.	Report Preparation .....	\$ <u>175.00</u>
12.	Other Expenses (specify) Wages for 2 helpers @ \$85.00/day x 21	\$ <u>3,570.00</u>
	.....	\$ _____
	<b>TOTAL PLANNED EXPENSES</b>	\$ <u>14,989.33</u>

Attach list if space is insufficient.

## Conclusion

The final results from this drill and test program has confirmed, that the depths to bedrock and types of material were as anticipated. The drill used to test this property functioned quite well in regards to drilling, but unfortunately it turned out to be not as efficient as planned for the sampling process.

This was due impart to the fact that the drill used water pumped through the hollow drill stem and out he drill bit, and would then flush the drill cuttings up the outside of the drill stem up to the surface. In a dry environment this would have worked well, unfortunately it rained heavily everyday and also hailed.

So there was an excess of water, to the extent of flooding at times, and the test sites did not dry up enough. Still we did accomplish a great deal of what we set out to do. The assay reports showed little of interest, this may have been due to the excess water that we had to deal with.

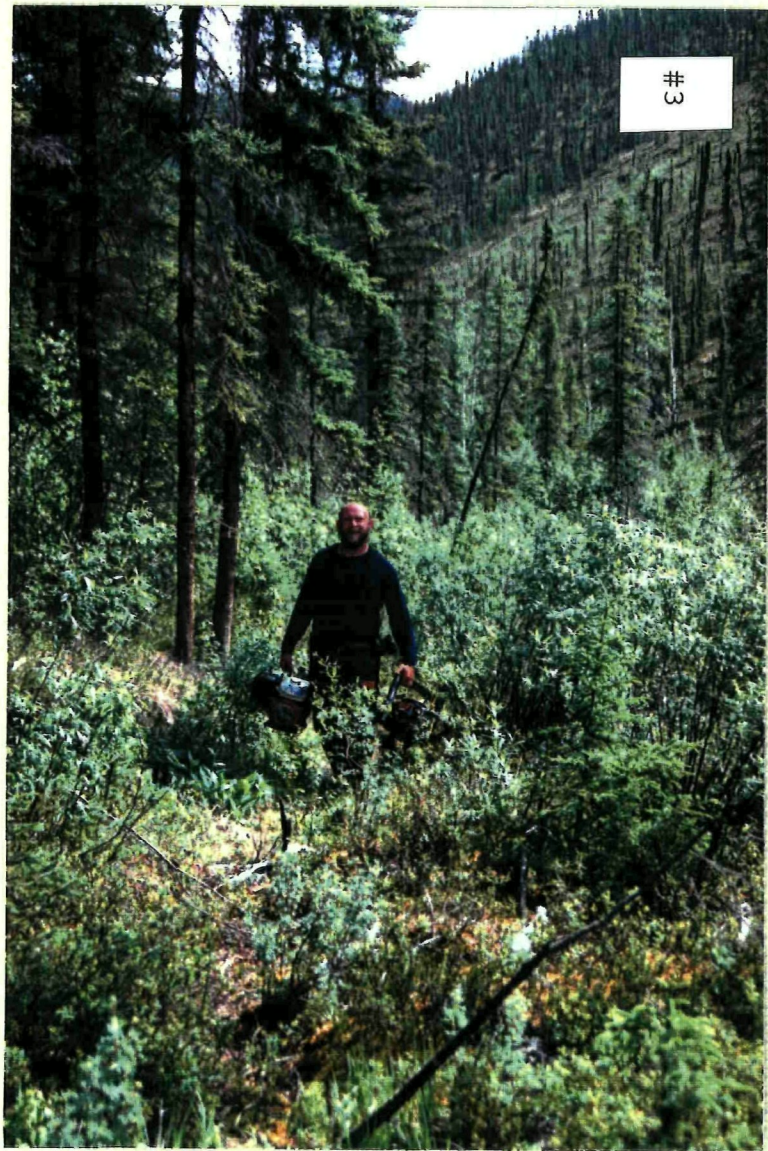
Sample H70-15 revealed 0.400 oz/ton or 15.29 oz/ton on a gravimetric assay, this looks promising but would require further exploration to confirm, it could be a miss calculation or we hit a real hot spot, or maybe we are just on the edge of a sizeable placer deposit, I prefer to believe the latter and anticipate that further exploration on a larger scale will confirm this.

Photo captions

Photo #.

- #1 Trans North helicopter slinging in drill and supplies.
- #2 Helicopter taking off, after dropping off personnel at campsite.
- #3 Marty packing drill power head and pump down to first drill site.
- #4 Drill being assembled on site #1.
- #5 Wanda cutting line and setting up pump.
- #6 Grid pattern laid out with red flags, and drill working.
- #7 First 5ft drill stem down, 5ft sections are added as required.
- #8 Drill working.
- #9 Hole diameter would vary depending on the stability and condition of the ground.
- #10 Le Trapp test sluice used for sampling.
- #11 Panning the fine samples.
- #12 Our camp site with shower stall.





#3



#1

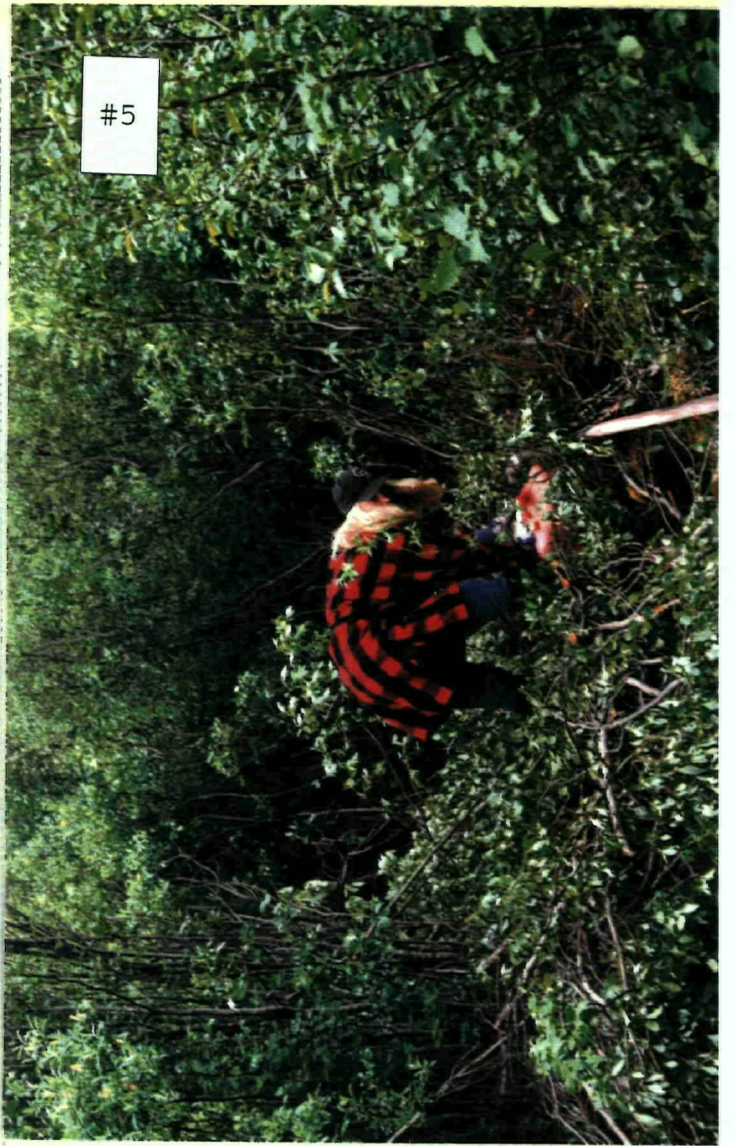


#2

#4



#5



#6



#7



#8



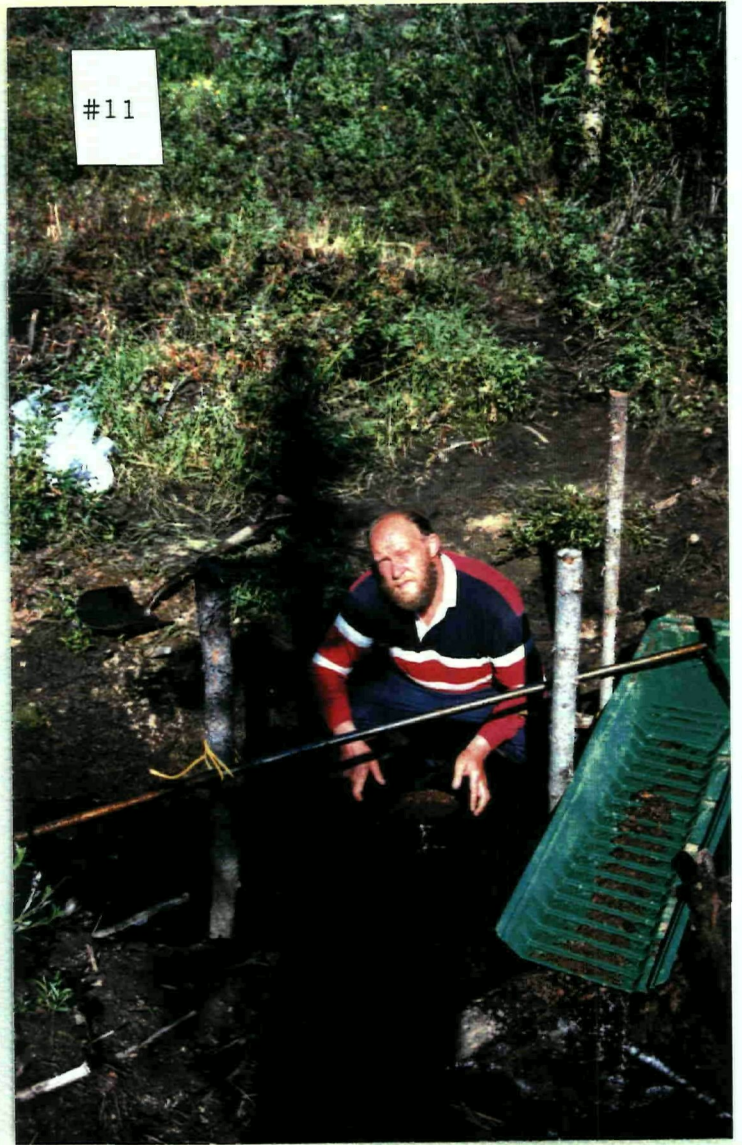
#9



#10



#11

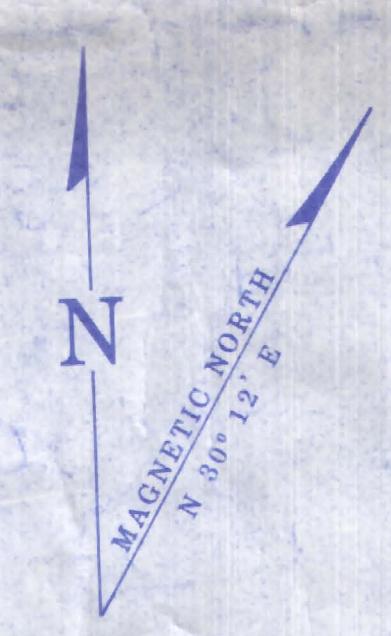


#12



**1150-2**  
**PLACER**  
 LATITUDE 63° 00' TO 63° 15'  
 LONGITUDE 138° 30' TO 139° 00'  
 ISSUED UNDER THE AUTHORITY OF THE MINISTER  
 OF  
 INDIAN AFFAIRS AND NORTHERN DEVELOPMENT  
 SCALE 1:30,000

METRES 0 1000 2000 3000  
 FEET 0 1000 2000 3000



**NOTE:**  
 THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER.  
 TOPOGRAPHY COMPILED FROM 1:50,000 NATIONAL TOPOGRAPHIC SERIES.  
 CONTOUR INTERVAL 500 FEET.  
 SURVEY INFORMATION COMPILED FROM LEGAL SURVEYS, BY DRAFTING SERVICES.  
 Note: Entry on certain land is withdrawn from staking in cross-hatched areas to facilitate the settlement of Native Land Claims without prejudice to Existing Surface and Subsurface Rights.

1150-6	1150-7	1150-8
1150-3	1150-2	1150-1
1150-14	1150-15	1150-16

Canada

DAWSON 4 APR 86

FOR QUARTZ SEE 850-2 QTZ.

138° 30' 139° 00'

