

## KIT PROPERTY

The property covers an Ag, Au, basemetal barite-vein system in Cretaceous granodiorite and hornblend diorites of the Coast Igneous Intrusives.

Claims: Kit 1-5, two post mineral claims.

## INTRODUCTION

The creek canyon was prospected for 560 metres of its length and eleven veins were examined for mineralization with 5 veins mapped in 1:187 scale.

A total of 6 grab samples and 6 channel samples were taken and tested for all or some of the following metals; Pb, Zn, Cd, Au, and Ag. A high of 9.34oz Ag/T and .042oz Au/T was obtained.

The owner's are seeking an optionee to conduct an exploration program on the the property.

## LOCATION AND ACCESS

The Kit claims are located southeast of Kitimat, B.C., east of Minette Bay. The claims are accessible by a well travelled paved road and only 100 metres east of a wharf.

## HISTORY

The showing was staked and worked in the early 1930's. Arthur and Derry Halleran staked the showing in May and June 1984.

## GEOLOGY

The initial exploration suggests that the eleven vein barite-quartz system mineralized with galena, sphalerite, chalcopryrite an pyrite occurs within a fracture or fault system and the veins could be very numerous.

These veins have a verticle dip and a strike of 338-342°. The host rocks are Cretaceous granodiorites and hornblend diorites of the Coast Igneous Intrusives. All of the vein exposures occur within 300 metres perpendicular and 400 metres parallel to the strike of Vein 1.

The cost of exploration for this property would be very minimal as access is by a paved road and it is located 15 minuits by road from Kitimat. The exact number of veins and size is difficult for us to obtain due to the heavy vegetation. This property has very good upside potential.

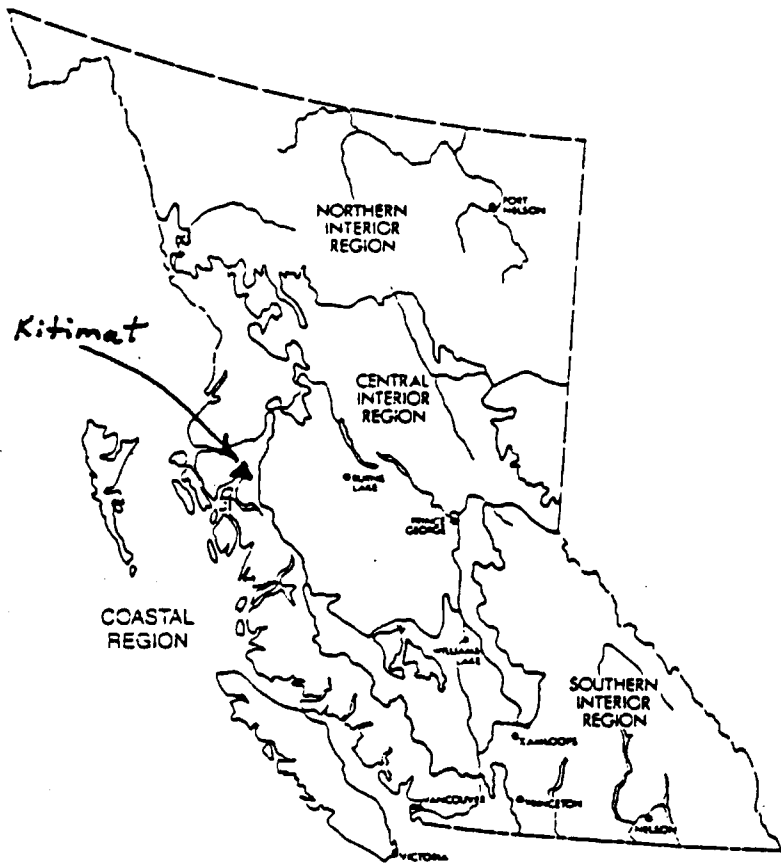


Fig 1

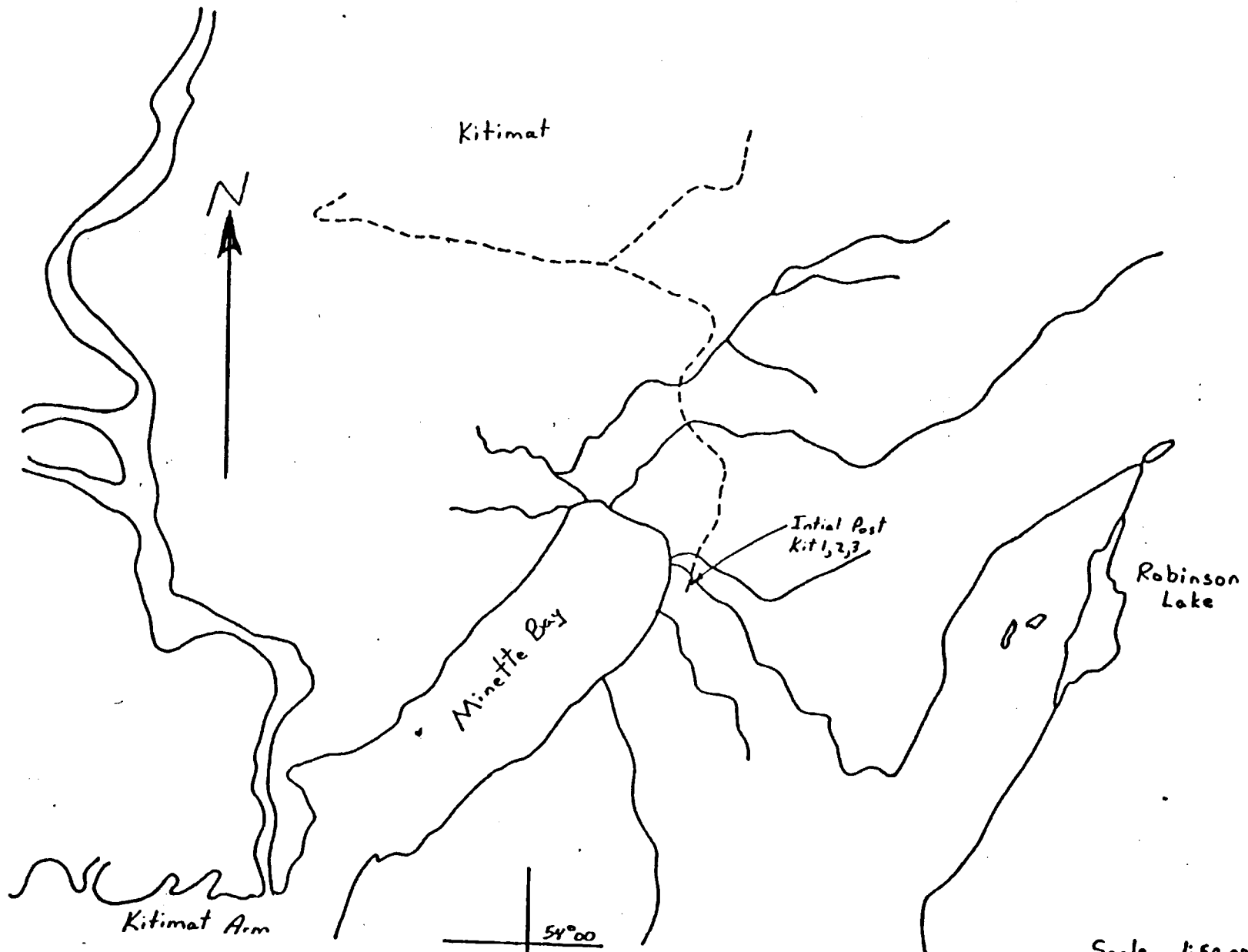
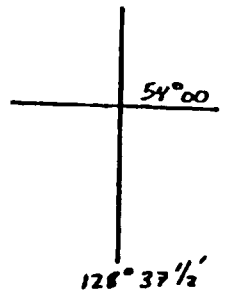


Fig 2



Scale 1:50,000  
M103 1/2 E

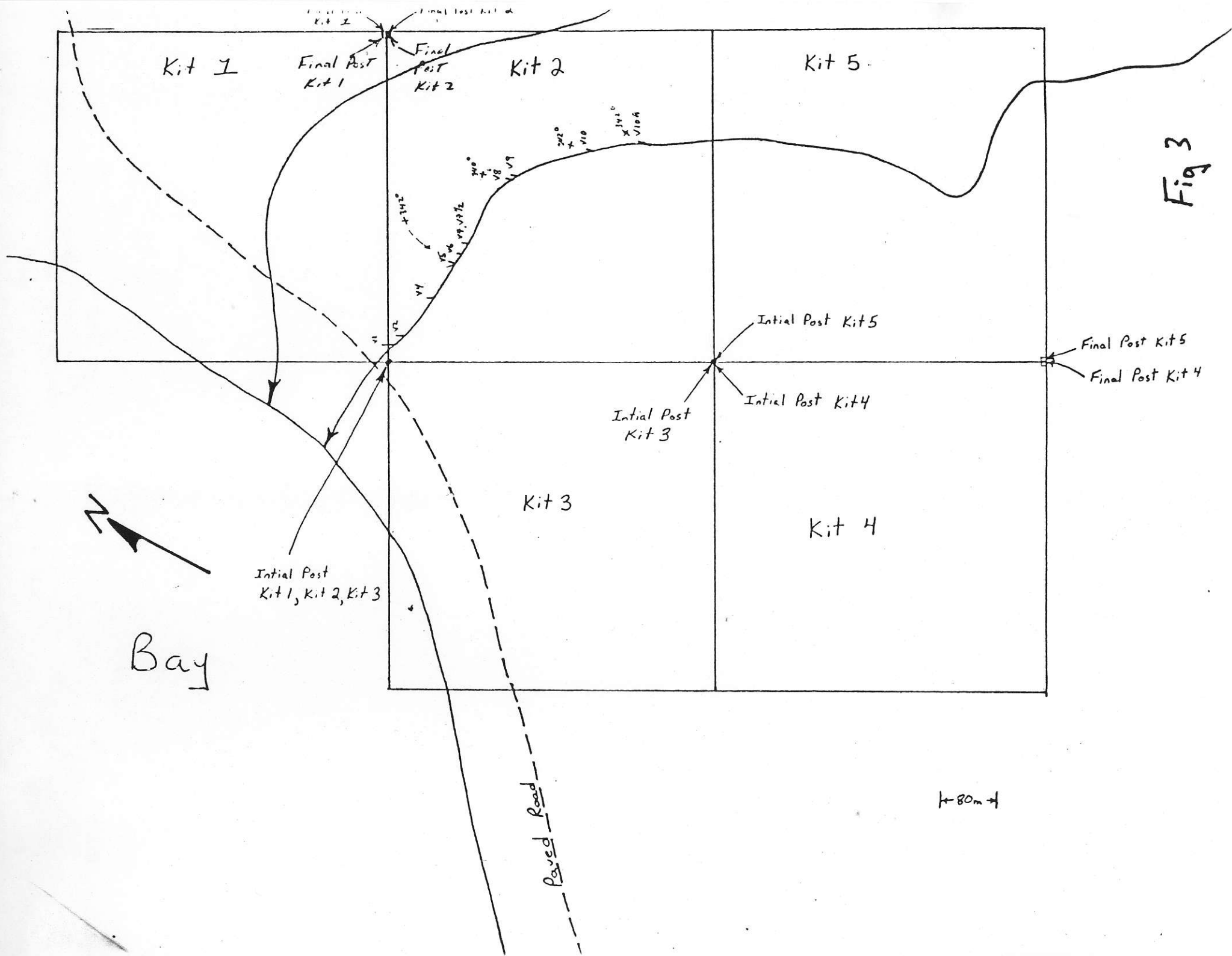
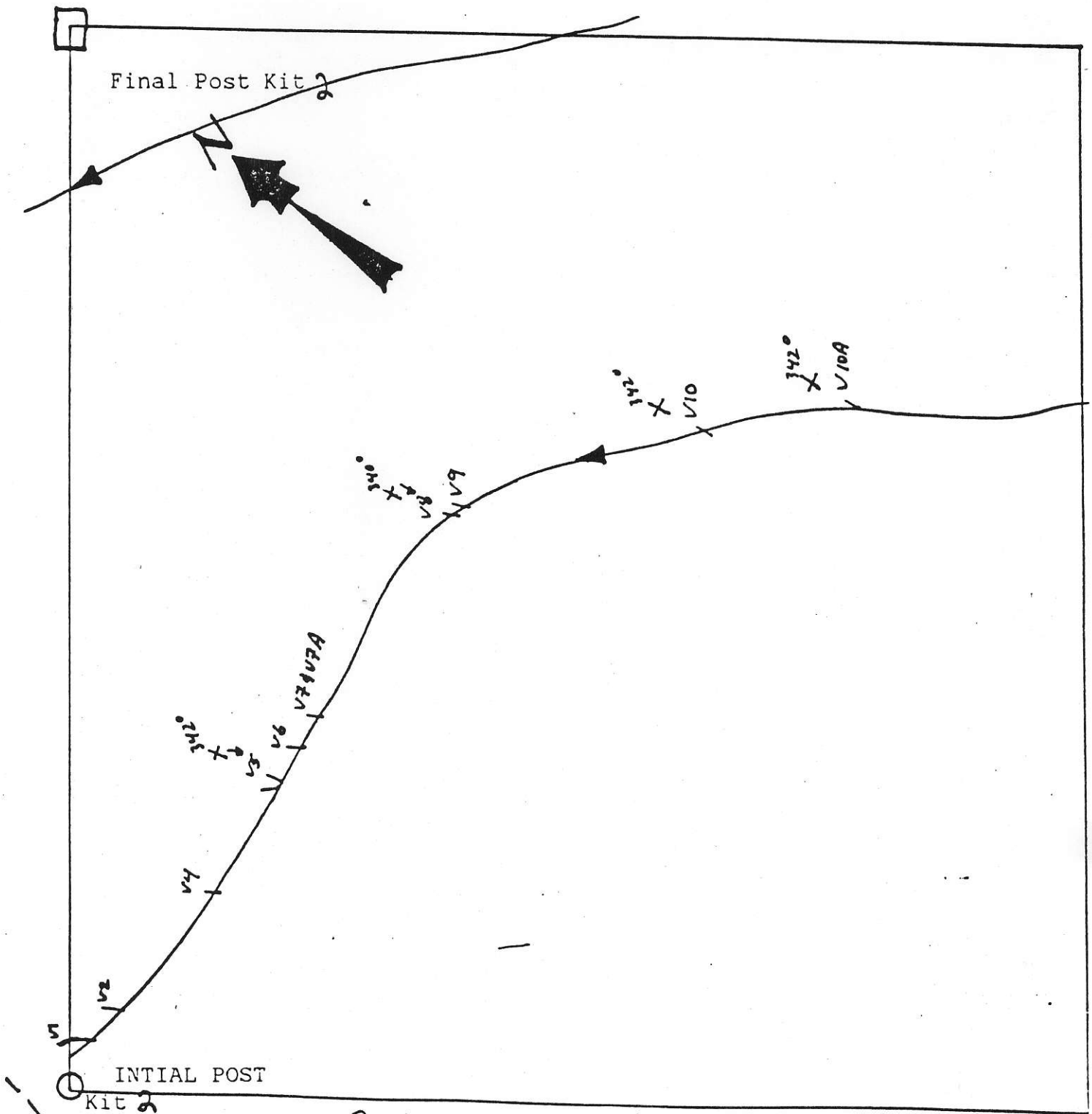


Fig 3



Scale  
15.24 meters  
or  
50'

Legend

- Black dyke
- granodiorite
- Hornblend diorite
- outcrop outline
- Vein 1
- pyrite

granodiorite: quartz, biotite, mafic crystals, feldspars, a lt green.  
Hornblend diorite: dark green, mafic crystals  
Dyke: dark black green, fine crystalline, hard, mafic minerals

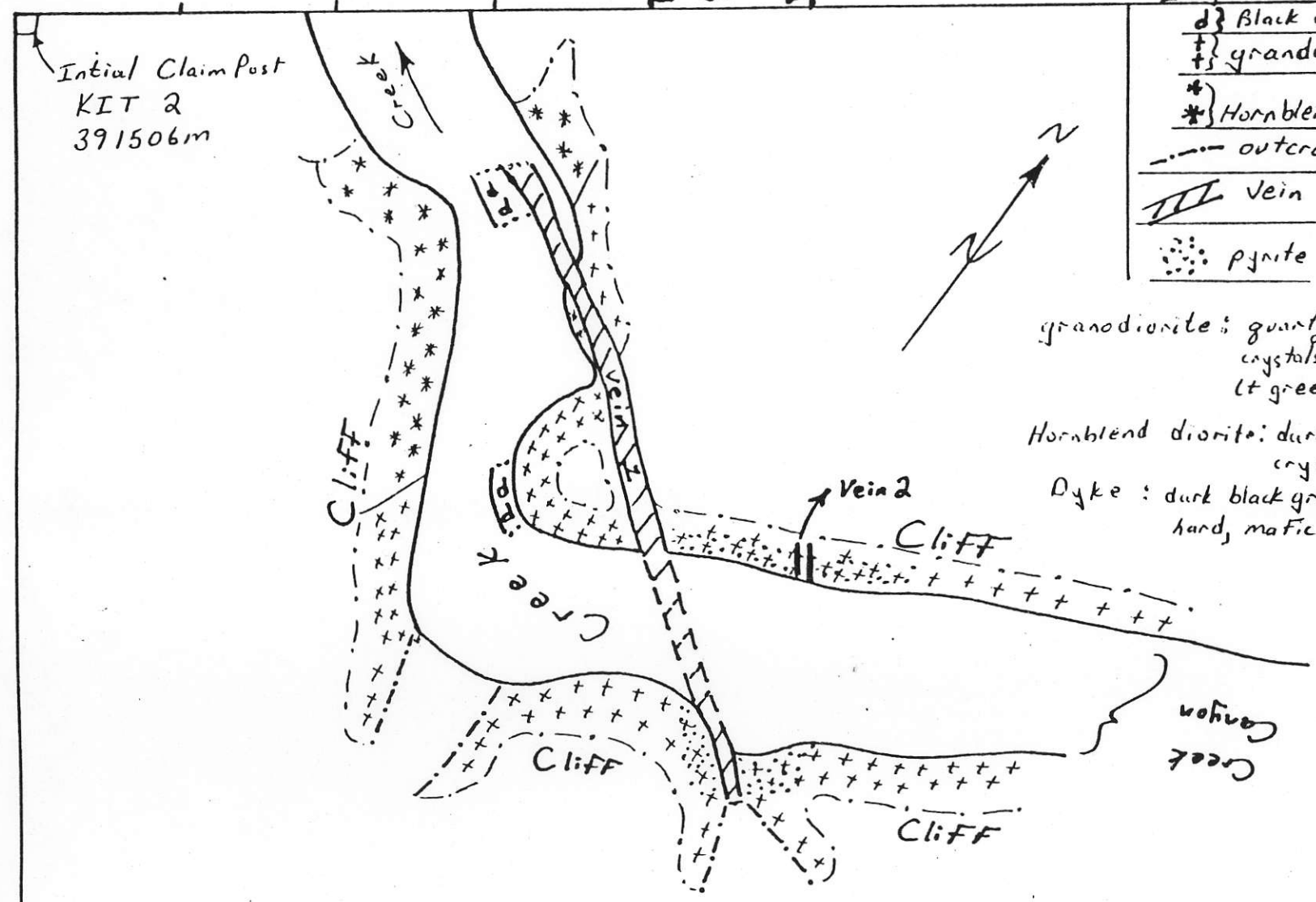


Fig 5  
May 12 1984  
A. Halleran

Geochemical Analysis

A total of 12 grab and channel samples were taken. Individual element highs were:

.042 oz. Au/ton  
9.34 oz. Ag/ton  
9.66% Pb  
6.10% Zn  
1.15% Cd

The overall averages were:

.007 oz. Au/ton (11)  
1.8 oz. Ag/ton (12)  
2.94% Pb (7)  
1.94% Zn (8)  
1.15% Cd (1)

Vein 1

List of assayed samples

Grab samples: (location on detail map)

- G1: .04 oz. Ag/ton, less than .003 oz. Au/ton  
Pyritized green wall rock (igneous?) 1-5% cubic pyrite.
- G2: .2 oz. Ag/ton, .006 oz. Au/ton  
Green gossan with 1-5% pyrite and drusy quartz.
- G3: .43% Zn, .66 oz. Ag/ton  
Rusty light brown gossan with traces of sphalerite.
- G4: 9.66% Pb, 4.99% Zn, .74 oz. Ag/ton, .01 oz. Au/ton  
Massive sulphides, colliform sphalerite, galena and barite  
in a drusy coarse crystalline quartz-lined vug. Scattered through  
the massive sulphides were small  $\frac{1}{4}$ " blebs of chalcoppyrite.
- G5: .15% Pb, .09% Zn, .360 oz. Ag/ton, .003 oz. Au/ton  
Disseminated sulphides, gangue is quartz with scattered  
blebs  $\frac{1}{8}$  to  $\frac{1}{2}$ " of galena, sphalerite and minor chalcoppyrite.  
Numerous drusy quartz vugs are filled with a green clay-  
like alteration mineral. There appears to be rough mineralization  
zoning.

Channel samples: (location on detail map)

- V1-C1: .02% Pb, .01% Zn, less than .001 oz. Au/ton, less than  
.01 oz. Ag/ton  
At 14.5 meter mark, 43 cm. wide crystalline quartz with  
drusy vugs and 10% green clay-like mineral filling the  
vugs.
- V1-C4: 2.1 oz. Ag/ton, .001 oz. Au/ton  
Very narrow 7.5 cm. wide to sample one of the vug areas  
to get precious metal grade of high grade zone. 45%  
quartz and barite gangue, colliform coarse crystalline  
sphalerite with fine-grained galena on top of the sphaler-  
ite.
- V1-C5: 1.93% Pb, 1.85% Zn, .12 oz. Ag/ton, less than .001 oz.  
Au/ton  
Sample taken over 68 cm.  
Light green quartz vein with traces of blebs and hair-  
thin veins of galena. Also a 2-2.5 cm. wide seam of mass-  
ive sphalerite and galena in a barite vein. Some green  
wall rock with fine cubic pyrite was included in the  
sample.



Vein 7

Channel sample: (location on detail map)

V7-C1: Over 13 cm. - 3.64% Pb, 6.01% Zn, 6.75 oz. Ag/ton,  
.012 oz. Au/ton

Very fine grained with  $\frac{1}{4}$ " center of massive fine grained galena and sphalerite with outside disseminated sulphides 1-10% with main gangue being quartz.

Vein 8

Channel sample: (location on detail map)

V8-C1: Vein splits into two 15 cm. zones; this sample was taken over one of the 15 cm. zones.  
5.1% Pb, 2.0% Zn, 9.34 oz. Ag/ton, .001 oz. Au/ton  
The rock is brecciated with quartz and graphite sulphide-rich clasts. The clasts appear to be banded. The galena is fine grained but is partly recrystallized to  $\frac{1}{4}$ - $\frac{1}{2}$ " crystals. Minor chalcopryrite and pyrite also occur.

V8-C4: Over 46 cm. - .08% Pb, .16% Zn, .12 oz. Ag/ton, .001 oz. Au/ton

Quartz with chert and odd blue patches, minor galena and pyrite.

Vein 10

Grab samples of pods of sulphides:

V10: 1.15% Cd, 1.87 oz. Ag/ton, .042 oz. Au/ton

JUL 10 1985

Mr. A Halleran  
510-13104 Elbow Dr S.W.  
Calgary Alta. T2W-2P2  
H) 403-238-1723  
B) 403-267-9375

June 20, 1985

Mr. J.C. Stephen Exploration Ltd.  
1458 Rupert Str.  
North Vancouver B.C. V7J-1G1

Dear Sir:

Re. Kit property, Kitimat area B.C.

I have enclosed a copy of the summary of the Kit property. If you have any questions regarding this property or if interested in veiwing this property in August please call me.

Sincerely

  
Arthur Halleran

TERMS

The owners are seeking an optionee to carry out systematic exploration of the property.

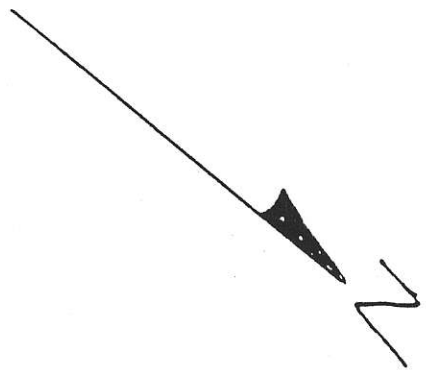
Principal terms:

Cash Payments -

on signing -	\$3000.00
Year 1 -	\$7000.00
Year 2 -	\$15,000.00
Year 3 -	\$40,000.00
Year 4 -	\$100,000.00
Year 5 -	\$120,000.00

Optionor retains 3% NSR Interest.

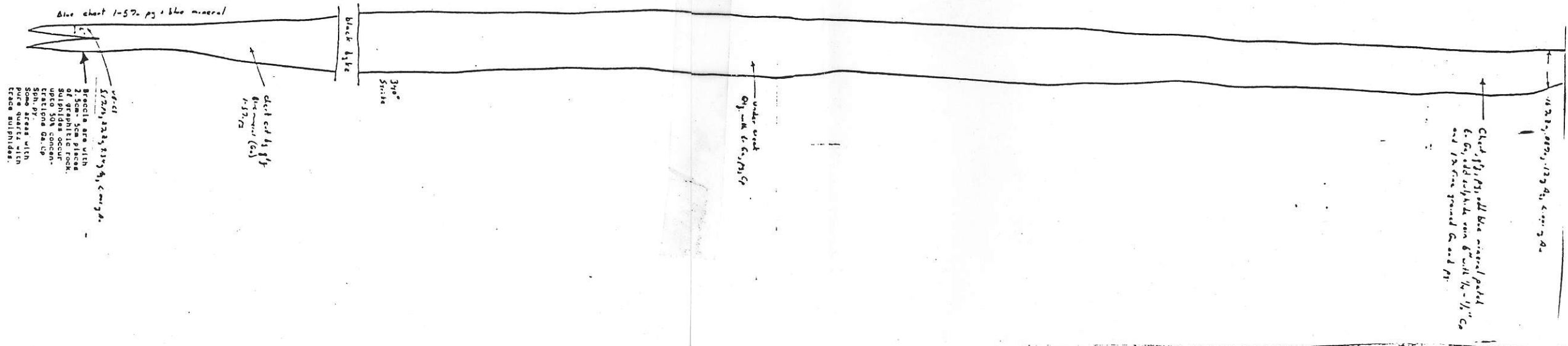
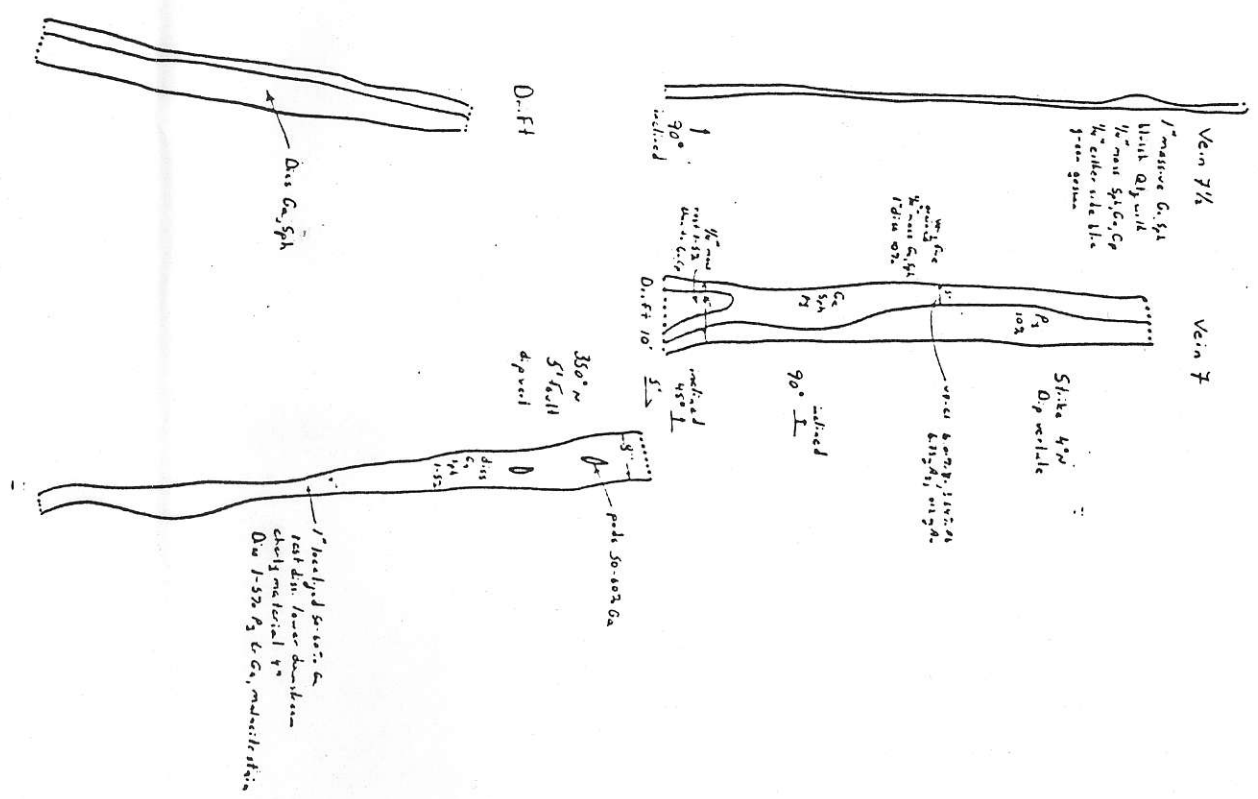
DETAIL OF VEIN 7, 7A, AND 8



Scale: 1cm. - 1.87 meters  
1:187

4.75m

MAY/1985  
A. Halleran

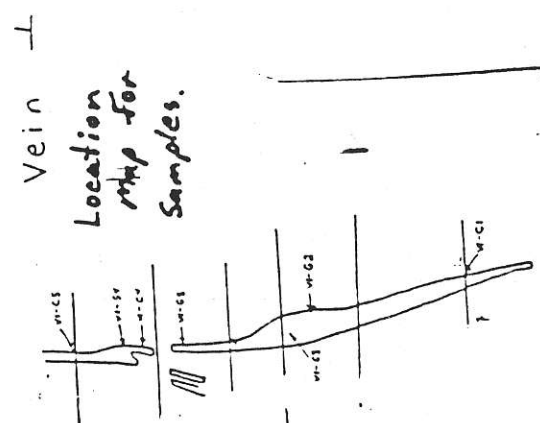
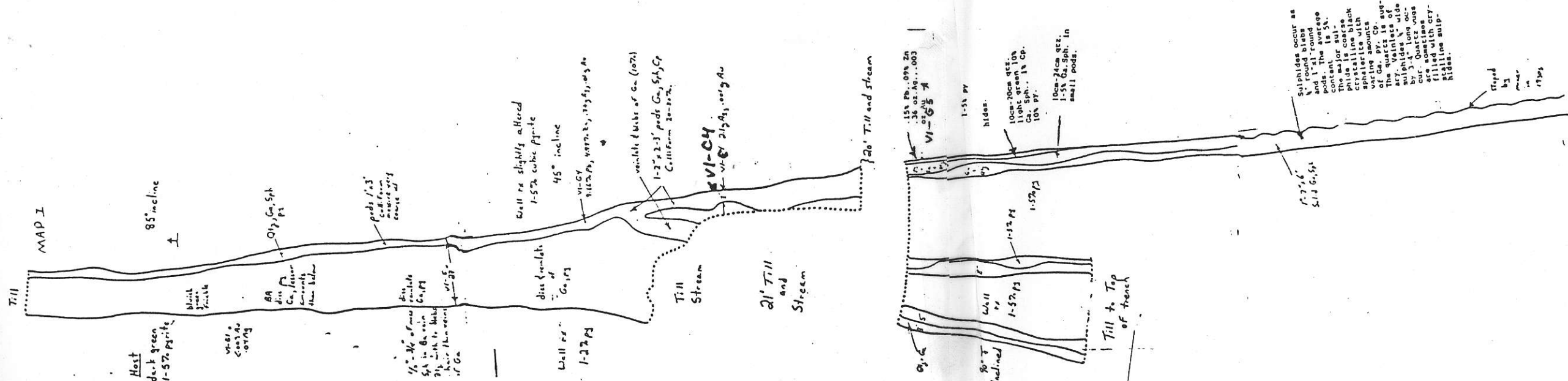
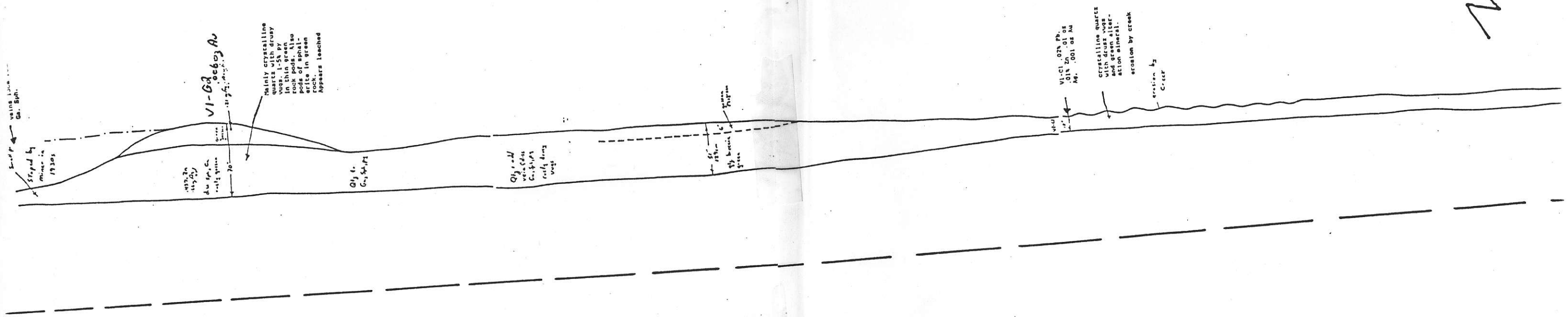
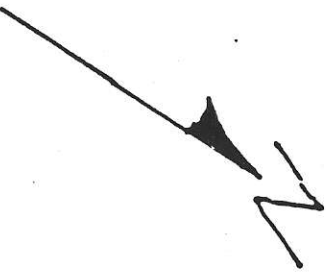


VEIN 1 DETAIL

Scale: 1cm. - 1.87 meters  
1:187

4.75 m

MAY/1985  
A. Halleran



Kit Property  
Kitimat BC Area

103 I/2E  
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## Summary

The property consists of 5 two-post claims covering weakly mineralized barite - quartz veins in granite and diorite of the Coast Range Intrusives.

The claims are accessible by paved road from Kitimat BC.

Eleven NW striking vertical veins have been identified. The sketches suggest that the veins have been segmented by cross faulting. The veins are generally less than a metre wide and have ~~not~~ been traced for 10 to 15 metres.

The No. 1 vein has been traced for 50 metres along the creek.

Maximum assays obtained from 12 grab and channel samples were:  
0.042 opt Au, 9.34 opt Ag, 9.66% Pb,  
6.10% Zn, 1.15% Cd. The cadmium and gold assay was from a sample of high grade sulphide peels.

The known mineralization does not

Seen to ~~suggest~~ indicate much potential for ~~or~~ significant tonnage vein setting other or grades in the system. The geologic is not favourable for deposit types