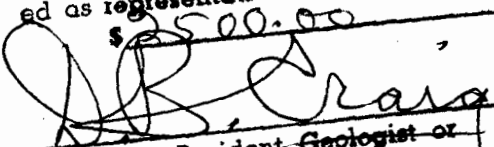


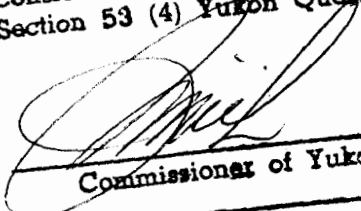
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This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$2500.00


Resident Geologist or
Resident Mining Engineer

Considered as representation work under
Section 53 (4) Yukon Quartz Mining Act


Commissioner of Yukon Territory

L A K E

M C E V O Y

1	3	5	7	9	11	13
Y70425	Y70427	Y70429	Y70431	Y70433	Y70435	Y70437
2	4	6	8	10	12	14
Y70426	Y70428	Y70430	Y70432	Y70434	Y70436	Y70438
15	17	19	21	23	25	27
IRENE						
Y70439	Y70441	Y70443	Y70445	Y70447	Y70449	Y70451
16	18	20	22	24	26	28
Y70440	Y70442	Y70444	Y70446	Y70448	Y70450	Y70452
5	3	1				
FISH						
Y73973	Y73971	Y73969				
6	4	2				
Y73974	Y73972	Y73970				

105 G-16

Report on Work Done on The McEvoy Lake Property, Yukon Territory
By Kuo Say Lee - July 14, 1973

Introduction

Evaluation of the IRENE claim group south of McEvoy Lake was carried out by a 3 man crew over a period of 7 days, July 5th to 13th, 1973. Evaluation included additional soil sampling, geological mapping and an evaluation of surface mineralization. Six new claims (FISH) were staked to cover a geochemical anomaly located immediately SW of the IRENE claims.

The writer acknowledges the efforts of Mr. H. Hoiles and Mr. K. Williams, who assisted in the above work.

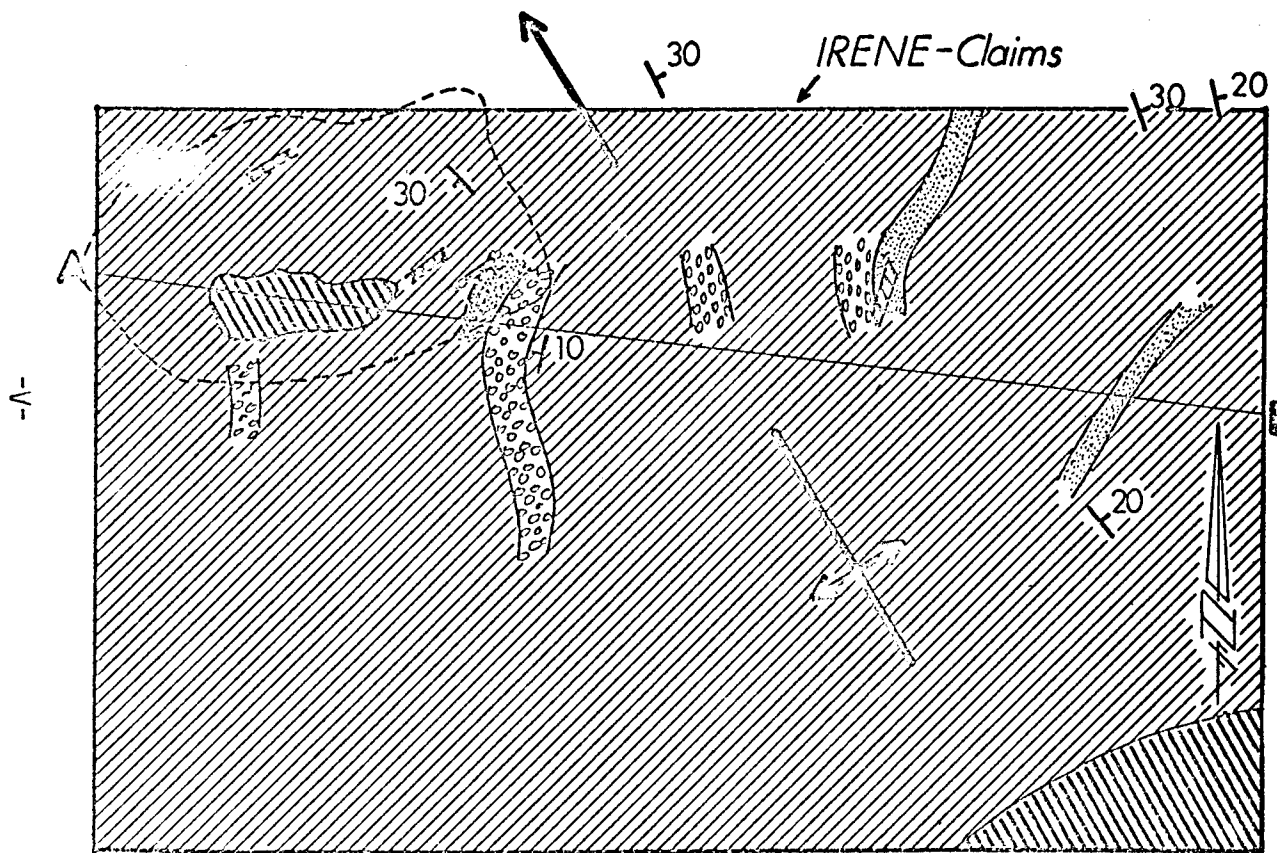
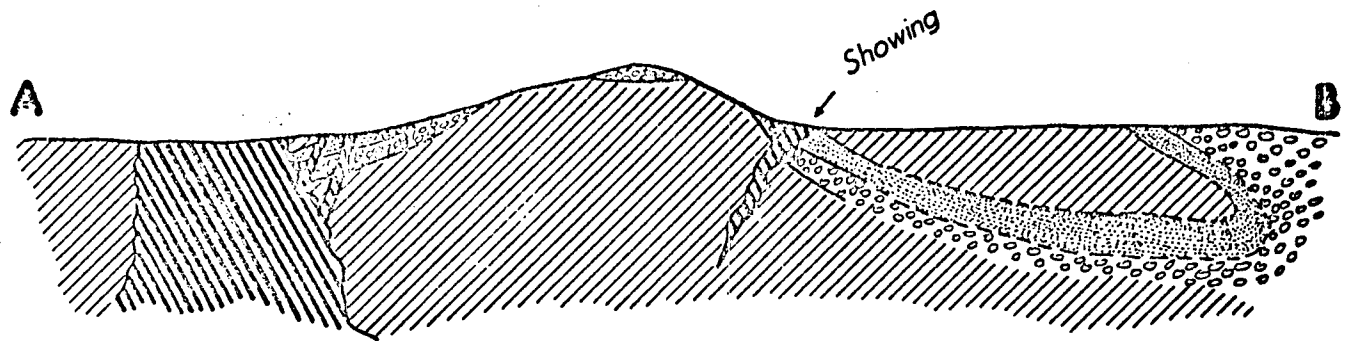
Soil Sampling





In order to determine a more detailed distribution pattern of soil anomalies reported by A. Harman, 113 additional soil samples were taken on an E-W 500' spacing and N-S 750' spacing. Locations of soil samples are given in Figs. 2 & 3. Great efforts have been made to obtain residual soils beneath the relatively thick organic cover.

Geology and Mineralization

Geological mapping of the property was accomplished using grid-pattern traverses covering the whole area. Outcrop comprises only 10 - 20% of the area, therefore making it difficult to evaluate the geochem. anomalies. The geology is given in Fig. 1 and an EW Cross Section is given in the same figure.

The area is underlain by a sequence of sediments of Middle Cambrian age which are regionally metamorphosed up to greenschist facies. The age of regional metamorphism is considered by the writer to be Ordovician-Silurian. (Since no regionally metamorphosed rocks younger than Ordovician-Silurian are recognized in the Selwyn Basin.) Phyllite is the predominant lithology, however, it includes intercalations of



- Cretaceous {
 -  Granodiorite, aplite, felsite
 -  Quartzite
 -  Calc. silicate
 -  Phyllite, metagreywacke

Scale in feet
1750

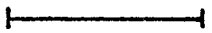


FIGURE 1

quartzite, calc-silicate (re-crystallized siliceous dolomite) and metagreywacke. The regional metamorphism develops a structural plane of S_1 cleavages which obliterates most of the original bedding planes in the phyllites.

A large granodioritic stock with associated apophyses intruded the Cambrian sediments during the Cretaceous and gave rise to an aureole of contact metamorphic hornfelsic rocks. Mineralogical gradation of the hornfels towards a small plug outcropping on the claims is recognized as: quartz hornfels, K-feldspar and plagioclase hornfels and hornblende-biotite hornfels.

Several aplite dykes occur near the above mentioned small granodiorite plug. This plug is part of the large granodiorite stock which outcrops SE of the property. A microcline-bearing felsite dyke which intrudes quartzite and calc-silicate, gives rise to a sheared alteration zone of base metal mineralization of contact metasomatic type. Approximately 3% sphalerite, 0.5% chalcopyrite and trace galena are exposed over a length of 50' and a width of 15'. Host rock alteration is propylitic (ie. chlorite, epidote, K-feldspar, pyrite, pyrrhotite and possibly some calcite).

The mineralization is thus regarded as skarn type contact metasomatic related to the felsite dyke. The length of the mineralized zone would thus appear to be determined by the length of the felsite dyke. The mineralization appears to be discordant to the regional strike.

Float containing sphalerite, visually estimated to contain several percent zinc was found about 100' SE of the felsite dyke. The host rock is an actinolite-bearing schist. This mineralization was not observed in place.

Traces of sphalerite and chalcopyrite were noted in metagreywacke in the hornfels aureole north of the small granodiorite plug. This could be the reason for a small Zn-Cu anomaly in this locality. No significant mineralization was found in the 6 FISH claims although sporadic rusty weathered phyllitic rocks with pyrite were observed.

B

IRENE - Claims

FISH - Claims

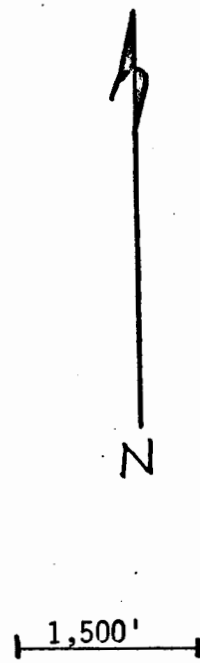
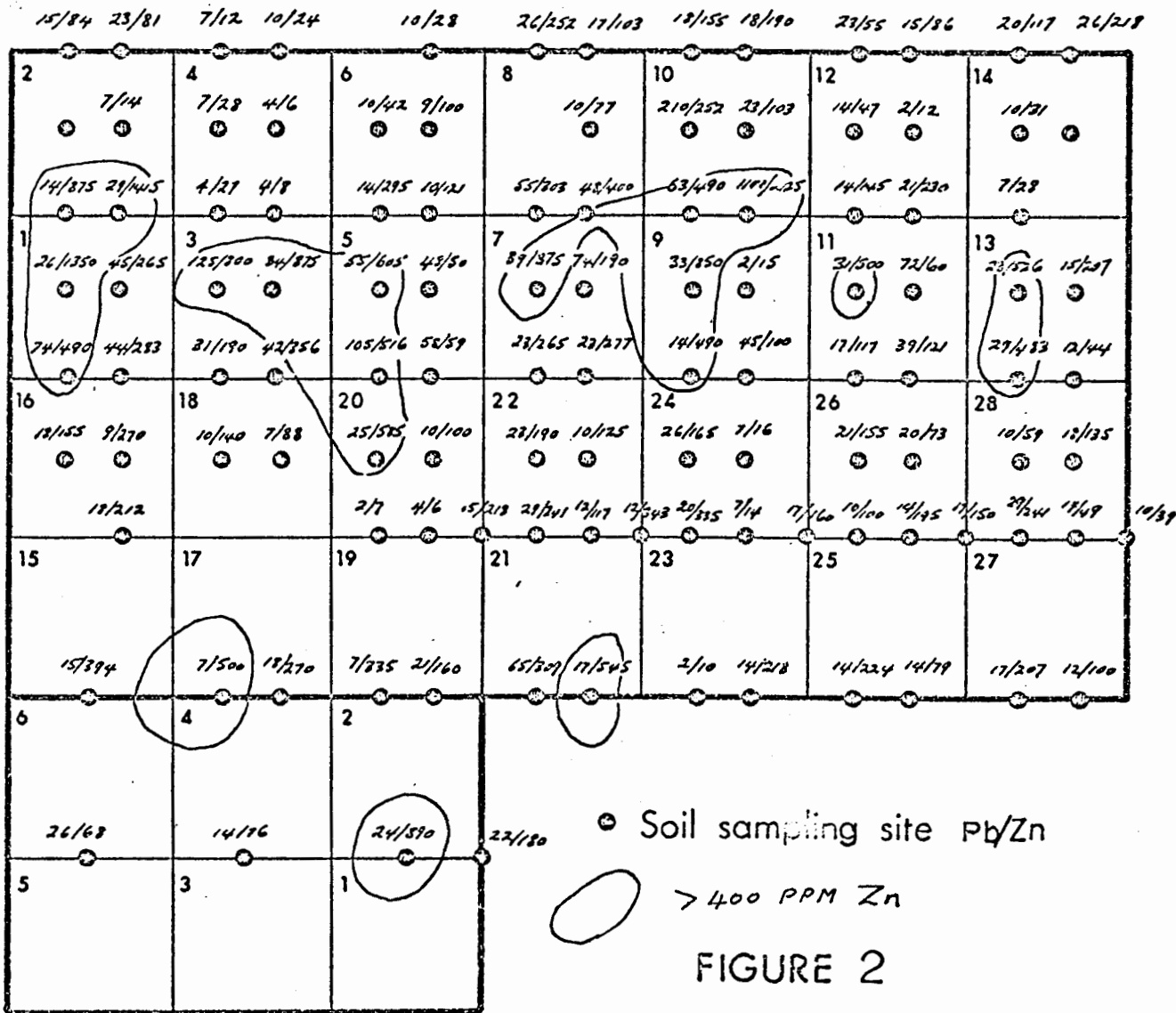
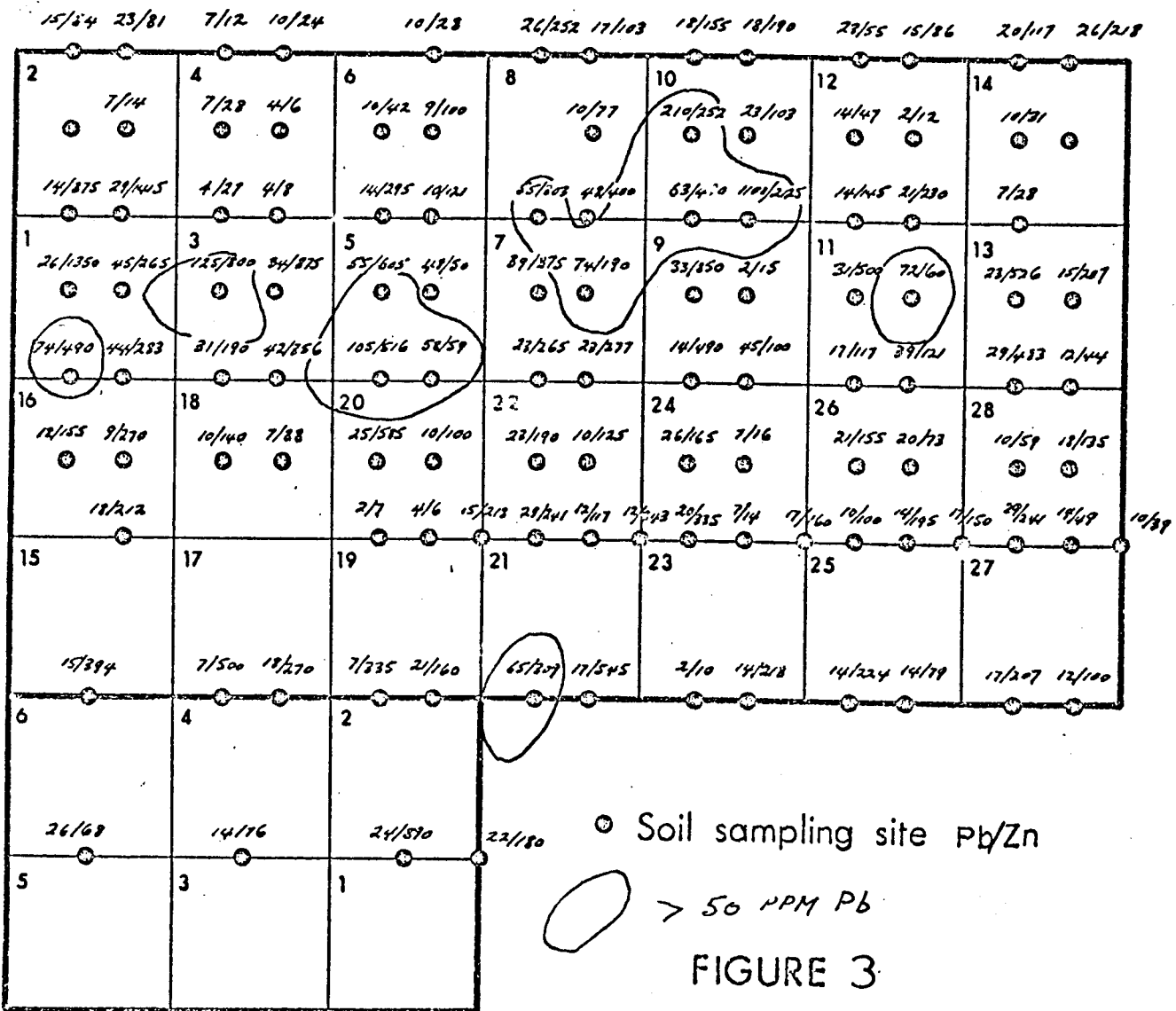


FIGURE 2

C

IRENE - Claims

FISH - Claims



1,500'



At the time of work being done on the mineral claims, they were being held as follows:

- Irene 1-8 Scott Williams
Box 4509, Whitehorse, Yukon
- Irene 9-16 Andrew Harman
2293 West 33rd Avenue, Vancouver, B.C.
- Irene 17-24 Dirk P. Zutter
Box 4509, Whitehorse, Yukon
- Irene 25-28 Judy Williams
Box 4509, Whitehorse, Yukon.

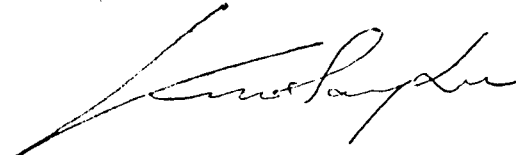
The Names and addresses of employees who performed work on the Irene and Fish mineral claims are as follows:

- Say Lee Kuo Department of Geology
University of Alberta
Edmonton, Alberta
- Harley Hoiles Department of Geology
University of Alberta
Edmonton, Alberta
- Keviv A. Williams #207-1 Royal Road
Edmonton, Alberta.

All individuals were employees of Vestor Explorations Ltd of 1502- 11111-87th Avenue, Edmonton, Alberta and all work commitments were incurred on behalf of Vestor Explorations who have option on the said mineral claims and have agreed to apply the said work against the mineral claims to keep the same in good standing.

Recommendations

It is recommended that the zone of skarn type mineralization related to the felsite dyke be tested further with a program of detailed geochem. sampling together with a ground EM and MAG survey.

A handwritten signature in cursive script, appearing to read 'Say Lee Kuo', written in black ink.

Say Lee Kuo, B.Sc., M.Sc., (Ph.D. Cand.)

CERTIFICATE OF QUALIFICATION

I, Say Lee Kuo, with address in Edmonton, Alberta do hereby certify that:

1. I am a graduate of the Institute of Mining Geology, Akita National University, Japan (B.Eng., 1967) and the University of Alberta (M.Sc. Geology, 1972).
2. I am presently a Ph.D. Candidate at the University of Alberta, Edmonton.
3. From 1967 to 1973 I was engaged in mining exploration in Japan, Malaysia and in various parts of Canada, including British Columbia, Yukon and Northwest Territories.
4. I personally worked with assistants Kevin A. Williams and Harley Hoiles on the IRENE claims (McEvoy Lake area, claim sheet 105-6-16, Watson Lake Mining Division) in the employ of Vestor Explorations Ltd. during the period July 5th - July 13th, 1973.

Respectfully submitted

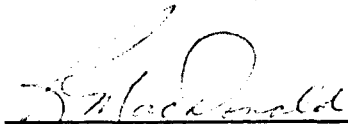

Say Lee Kuo, B.Eng., M.Sc.

AFFIDAVIT

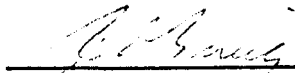
I, John A. Greig, Vice-President of Vestor Explorations Ltd. of
#1502, 11111 - 87 Avenue, Edmonton, Alberta,
make oath and say, that

1. Vestor Explorations Ltd. did cause to be done
work on mineral claims IRENE 1 - 28 inclusive, record numbers
Y70425 - Y70452, situated at McEvoy Lake, claim sheet 105-G-16,
in the Watson Lake Mining Division, to the value of at least \$2,500.00
during the period November 10th, 1972 to November 10th, 1973.

Sworn before me this
16th day of *February*,
1974, in the City of Edmonton
in the Province of Alberta



R. MacDonald
Commissioner for Oaths for the
Province of Alberta
Commission expires *August 27, 1974*



John A. Greig for
Vestor Explorations Ltd.