

180 #17-# 7814

GEOCHEMICAL REPORT

WESTMOUNT RESOURCES LTD.

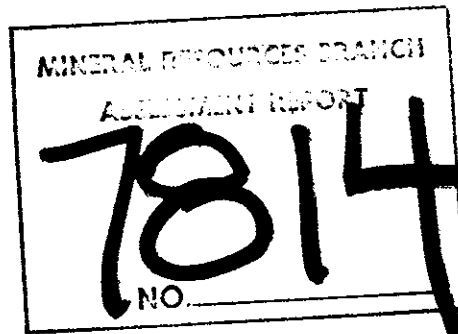
Fox mineral claim, Jordan River area, Victoria
Mining Division, B. C.

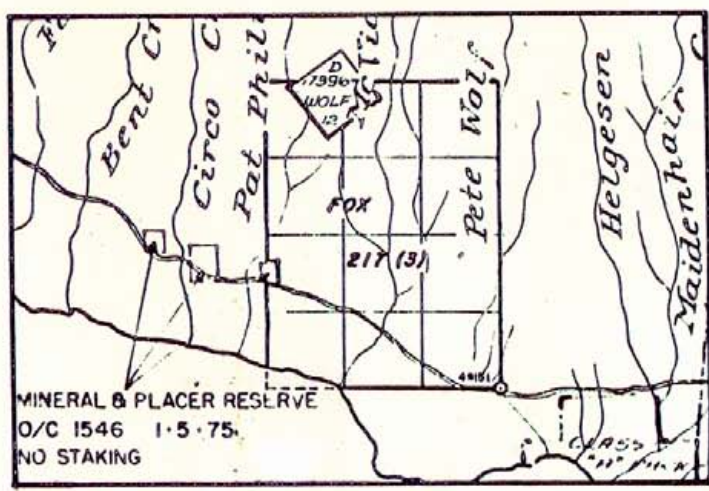
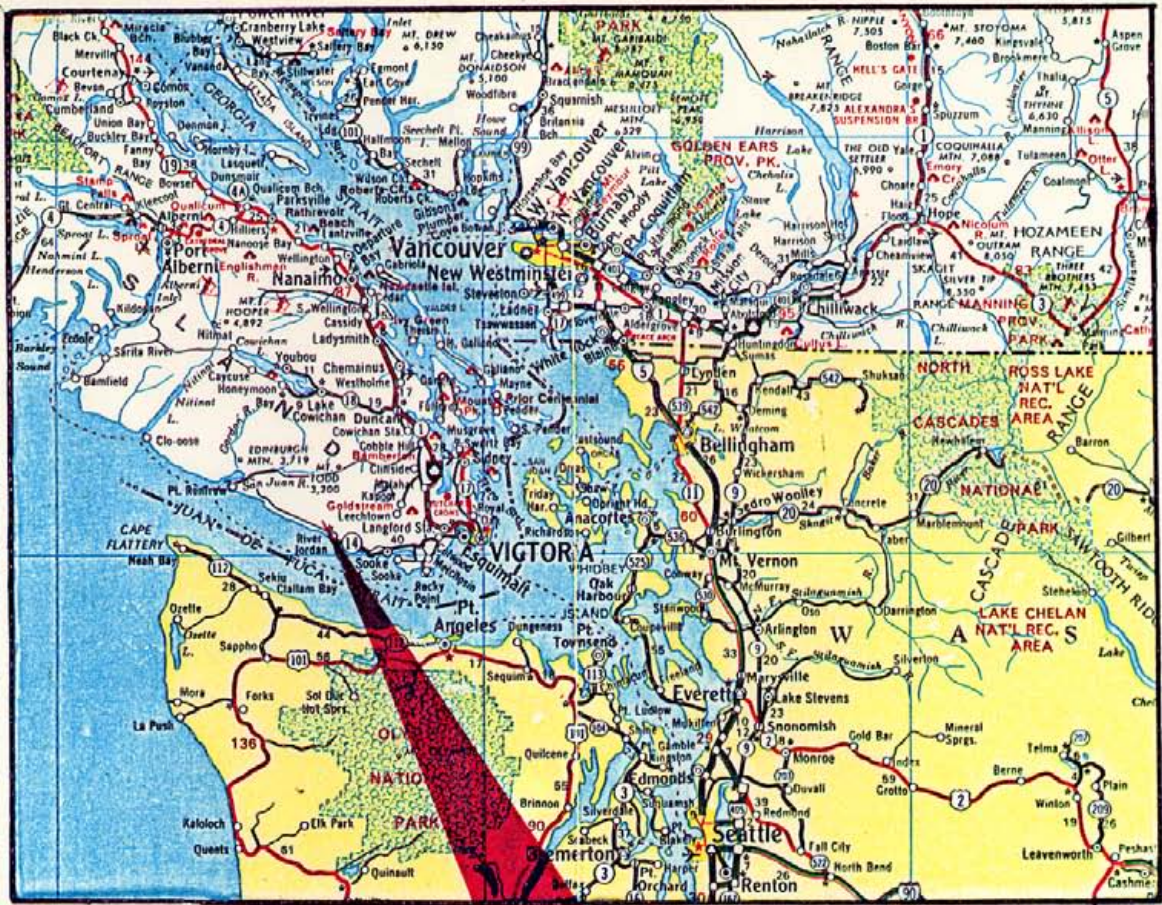
Lat. 48°27'N Long. 124°06'W N.T.S. 92 C/8E

AUTHOR: Glen E. White, B.Sc., P. Eng.

DATE OF WORK: Sept. 28 - 30, 1979

DATE OF REPORT: November 27, 1979





FOX CLAIM
LOCATION AND CLAIMS MAP

Glen C. White
geographical consulting
1955 S. 114.

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INTRODUCTION

This report covers a soil sampling program conducted for assessment work purposes over the Fox mineral claim, near Jordan River on the southern tip of Vancouver Island, B. C. The program was conducted on behalf of Westmount Resources Ltd. during September 28 - 30, 1979.

PROPERTY

The property consists of the Fox mineral claim, record #217, comprised of 12 units as illustrated on Figure 1.

LOCATION AND ACCESS

The Fox mineral claim is located some 3½ miles west of Jordan River, a small logging community, some 48 miles west of the city of Victoria, B. C. Latitude 48° 27' N, Longitude 124° 06' W, N.T.S. 92 C/8E.

Access is by a logging road which turns northward off of the Jordan River-Port Renfrew Highway some 3½ miles west of the Jordan River bridge.

GENERAL GEOLOGY

The southern tip of Vancouver Island is underlain by an extensive assemblage of volcanic and marine sediments known as the Metchosin Formation of Eocene Age. The Metchosin series consists of a variable succession of interbedded lithologies - basalt, diabase, including porphyritic varieties, pillow lavas, flow breccias and both fine and coarse bedded tuffs and agglomerates which strike in a general direction of N60° to 70° W and dip 15° to 30° northeastward. Large stock and sill-like masses of gabbro intrude the Metchosin series throughout the Sooke-Jordan River area. Irregular intrusions of granitic material, hornblende granite, feldspar porphyry and diorite are believed to represent differentiates of the Sooke gabbro.

GEOCHEMICAL SURVEY

The geochemical survey was conducted on north-south lines spaced 250 m apart. Soil samples of the upper "B" horizon were obtained every 50 m along the lines and placed in soil envelopes provided by Chemex Labs Ltd. of North Vancouver, B. C. The samples were delivered to the above lab where -80 mesh sieving, digestion by perchloric/nitric acid and analysis by atomic absorption were carried out under the supervision of professional geochemists. 167 samples were obtained and analysed for p.p.m. copper, silver and zinc.

DISCUSSION OF RESULTS

This survey grid covers a portion of a larger survey area known as the Wolf claims and discussed in a report by the Jordan River Syndicate in 1972. Their work consisted of soil sampling, ground magnetometer and VLF electromagnetic surveys to examine an area of copper mineralization along McVicar Creek. These showings were located by Mucsan Explorations during the mid 1960's.


Chatham Resources, the forerunner of Westmount Resources Ltd., re-examined the 1972 work with a copper geochemical survey in the central portion of the Wolf claims as discussed in a geochemical report on their behalf in 1977 by this author. The Wolf mineral claims were allowed to elapse and were restaked under the metric system as the Fox mineral claim.

The present survey detected a high of 265 p.p.m. copper above a background of some 30 p.p.m. in the southeast corner of the survey grid. Zinc also gave a weak response in this area. Silver showed no anomalous values. Three other spot anomalies of over 90 p.p.m. were also detected. However, the survey was not specific enough to define any patterns or trends.

CONCLUSIONS AND RECOMMENDATIONS

The past and present geochemical surveys indicate the presence of copper mineralization within the survey area. The property is covered with dense second growth and difficult to work. Thus, a well cut survey grid should be completed which would allow for detail magnetometer, electromagnetometer and/or induced polarization surveys in order to try and establish a specific target to test by diamond drilling.

Respectfully submitted,
GLEN E. WHITE GEOPHYSICAL
CONSULTING & SERVICES LTD.



A circular professional seal for Glen E. White, a Professional Engineer in British Columbia. The seal contains the text "PROFESSIONAL ENGINEER OF BRITISH COLUMBIA" around the perimeter and "GLEN E. WHITE" in the center. A handwritten signature is written over the seal.

Glen E. White, P. Eng.
Consulting Geophysicist

STATEMENT OF QUALIFICATIONS

NAME: WHITE, Glen E., P. Eng.

PROFESSION: Geophysicist

EDUCATION: B.Sc. Geophysics - Geology
University of British Columbia

PROFESSIONAL ASSOCIATIONS: Registered Professional Engineer,
Province of British Columbia

Associate member of Society of Exploration Geophysicists.

Past President of B. C. Society of Mining Geophysicists.

EXPERIENCE: Pre-Graduate experience in Geology - Geochemistry - Geophysics with Anaconda American Brass.

Two years Mining Geophysicist with Sulmac Exploration Ltd. and Airborne Geophysics with Spartan Air Services Ltd.

One year Mining Geophysicist and Technical Sales Manager in the Pacific north-west for W. P. McGill and Associates.

Two years Mining Geophysicist and supervisor Airborne and Ground Geophysical Divisions with Geo-X Surveys Ltd.

Two years Chief Geophysicist Tri-Con Exploration Surveys Ltd.

Nine years Consulting Geophysicist.

Active experience in all Geologic provinces of Canada.

COST BREAKDOWN

<u>Personnel</u>	<u>Dates</u>	<u>Wages</u>	<u>Total</u>
G. Ennis.....	Sept. 28-30/79.....	\$160/day.....	\$480.00
B. Elrix.....	"....."	110/day.....	330.00
D. Peterson.....	"....."	110/day.....	330.00
Meals and accomodations.....			315.00
Vehicle 4x4 plus gas and insurance.....			180.00
Materials.....			24.00
Geochemical analysis.....			455.00
Drafting, interpretation and reports.....			450.00
Total.....			<u>\$2564.00</u>

6746 MARGUERITE ST.
VANCOUVER. B.C.
V6P 5E9

(604) 263-4455

LAURENCE S. TRENHOLME. M.Sc.
PROF. ENG. B.C.
CONSULTING GEOLOGIST

December 28, 1979

In Account With

WESTMOUNT RESOURCES, LTD
#900 - 900 West Hastings Street,
Vancouver, B.C.

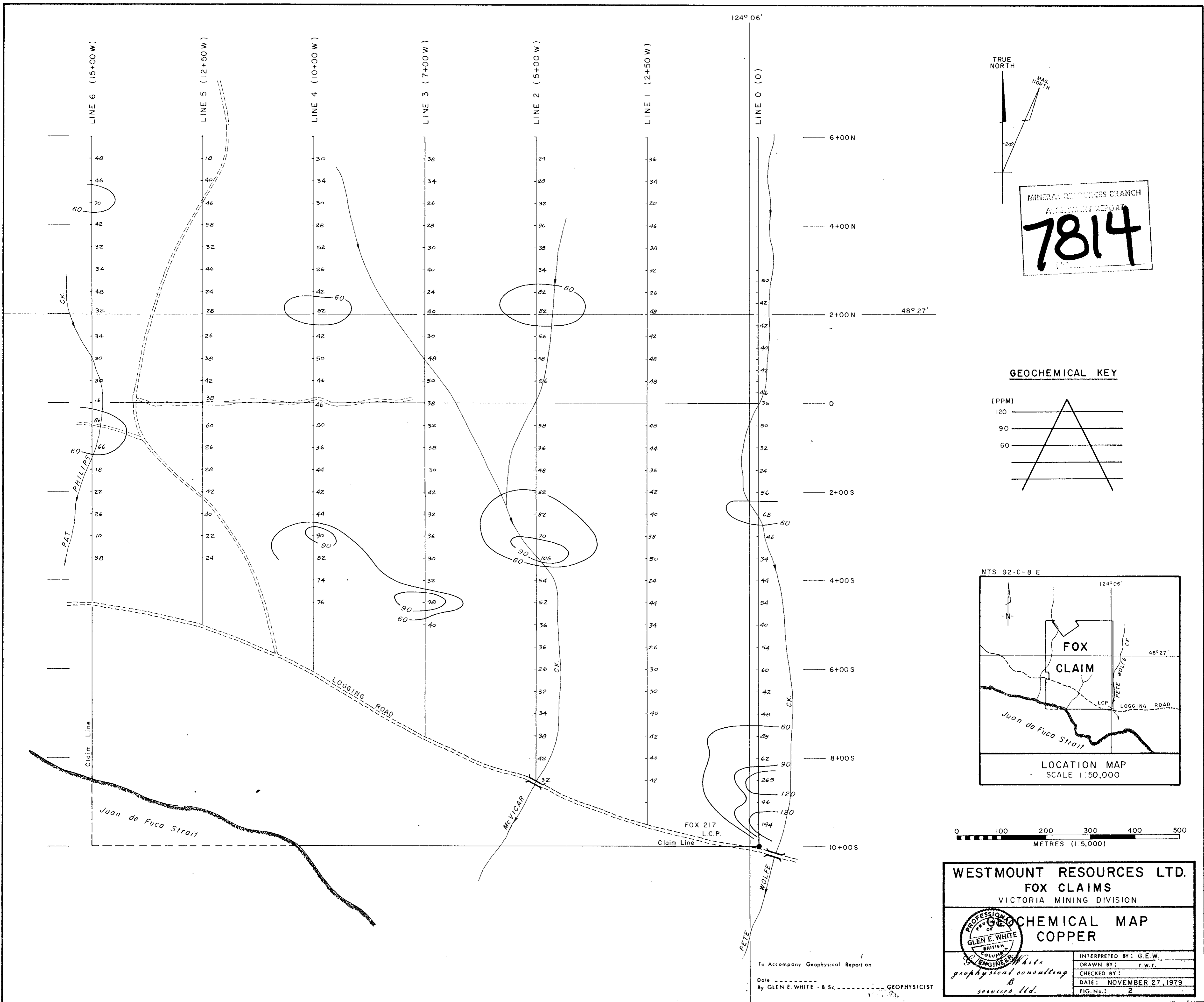
INVOICE

REVIEW of Reports by Glen E. Wilson, P.Eng.
and preparation of Assessment Work Applications
and Grouping Notices:

TONI CLAIM, Nanaimo Mining Division	\$ 75.00
FOX CLAIM , Victoria Mining Divsision	<u>\$ 50.00</u>
Total	\$125.00

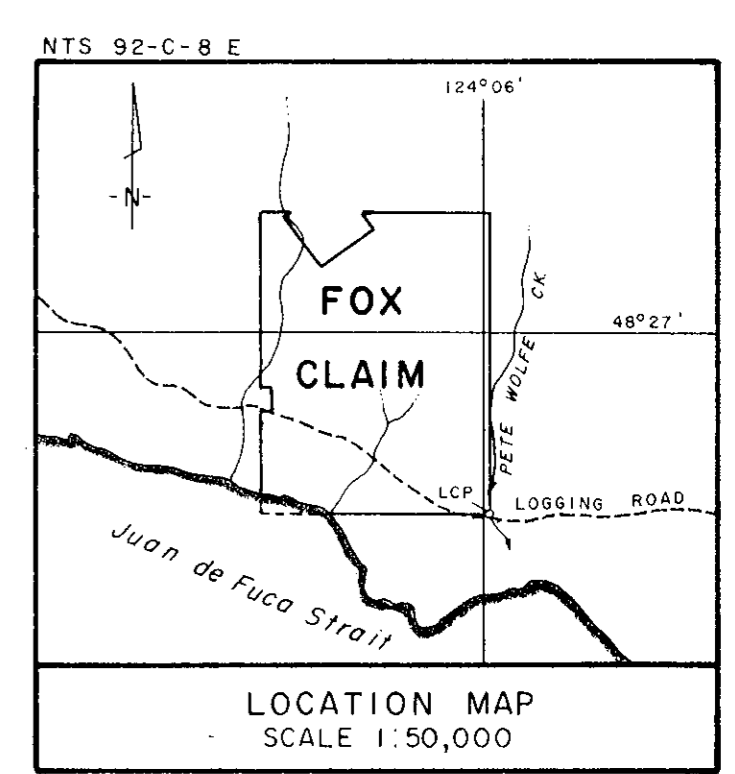
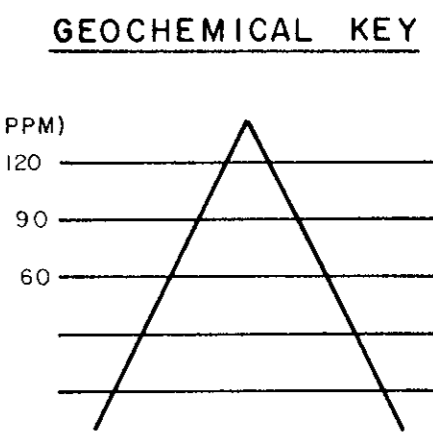
Paid Dec. 31/79

L. S. Trenholme



TRUE NORTH
MAG NORTH
24°

MINERAL RESOURCES BRANCH
ALLOCATION REPORT
7814



WESTMOUNT RESOURCES LTD.
FOX CLAIMS
VICTORIA MINING DIVISION

**GEOCHEMICAL MAP
COPPER**

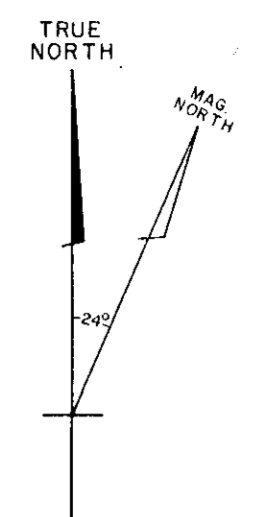
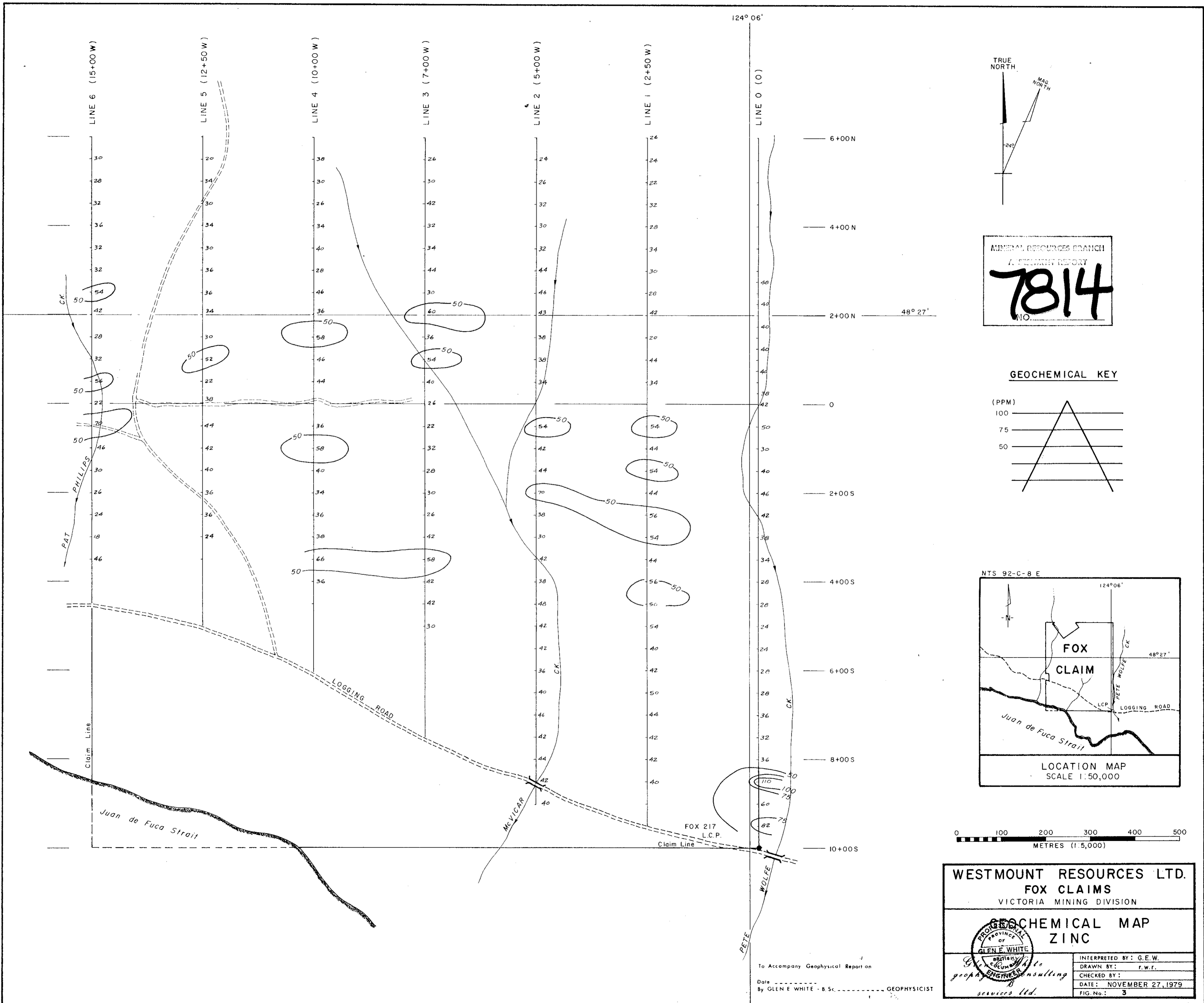
PROFESSIONAL
GLEN E. WHITE
BRITISH
COLUMBIA
ENGINEER

geophysical consulting
services ltd.

INTERPRETED BY: G.E.W.
DRAWN BY: F.W.F.
CHECKED BY:
DATE: NOVEMBER 27, 1979
FIG. No.: 2

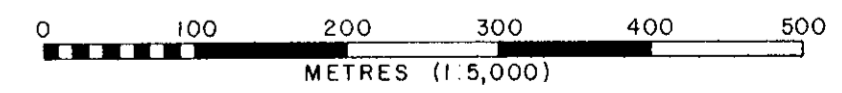
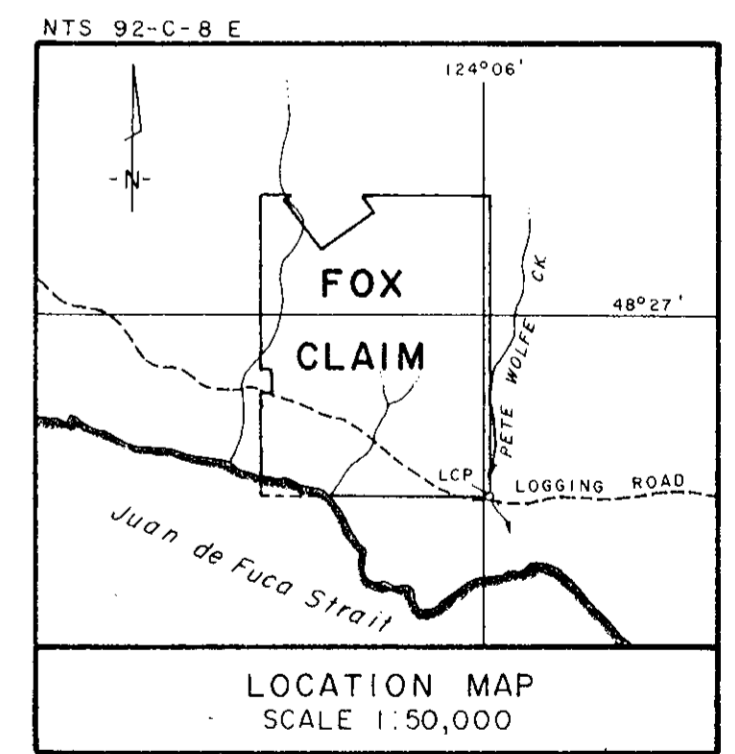
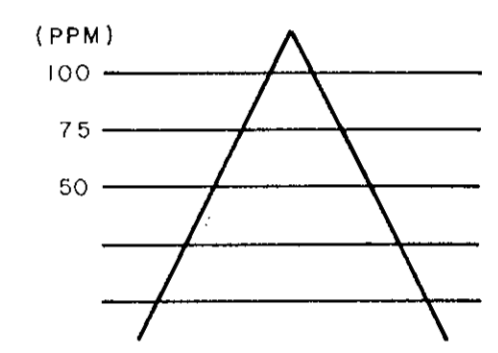
To Accompany Geophysical Report on

Date -----
By GLEN E. WHITE - B.Sc. ----- GEOPHYSICIST



MINERAL RESOURCES BRANCH
 A TITULANT REPORT
7814
 NO.

GEOCHEMICAL KEY



WESTMOUNT RESOURCES LTD.
FOX CLAIMS
 VICTORIA MINING DIVISION

GEOCHEMICAL MAP
ZINC

PROVINCE OF
GLEN E. WHITE
 CONSULTING

INTERPRETED BY: G.E.W.
DRAWN BY: F.W.F.
CHECKED BY:
DATE: NOVEMBER 27, 1979
FIG. No.: 3

To Accompany Geophysical Report on
 Date -----
 By GLEN E. WHITE - B.Sc. ----- GEOPHYSICIST