

R. W. PHENDLER, P. Eng., GEOLOGICAL CONSULTANT,
EXPLORATION AND MINING
7360 DECOURCY CRES., RICHMOND, B.C. V7C 4E9 (604) 271-2588

81-1271-10052

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

10,052
NO.

R E P O R T

on

ASSESSMENT WORK (TRENCHING)

on the

DEL CLAIM (20 Units) - Record No. 2163

1.5 kms north of SWEENEY LAKE,

OMINECA MINING DIVISION, BRITISH COLUMBIA

(53° 45'N, 127° 08'W)

for

GEOCOR ENERGY HOLDINGS LTD.

(IVON SHEARING, registered owner)

by

R.W. PHENDLER, P. ENG.

(Author and Supervisor)

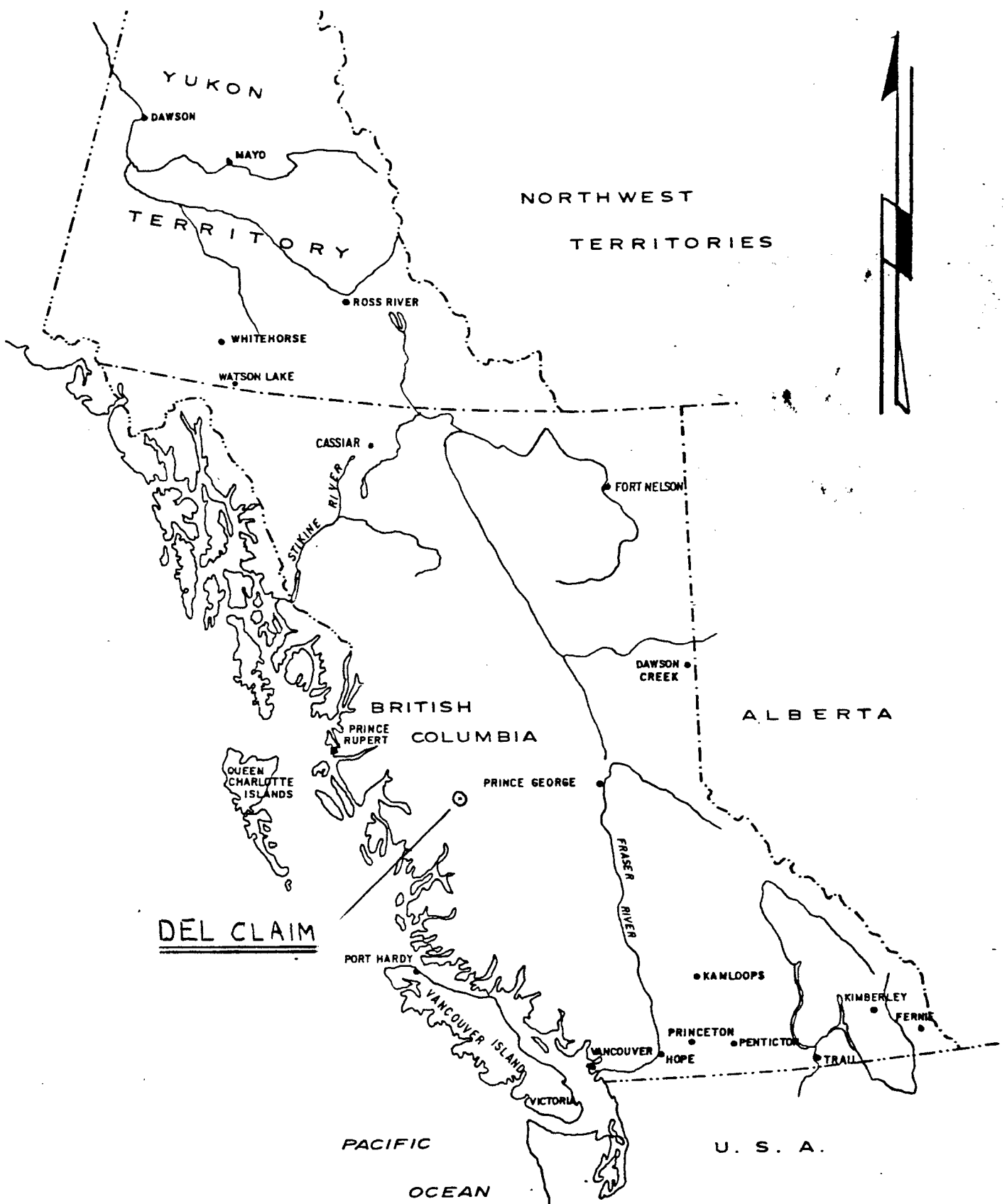
Work done between Sept. 24 and Oct. 8, 1981

Vancouver, Canada

March 20, 1982

part 1
of 2

93E/14E, 11E



DEL CLAIM

1" = 200 MILES

LOCATION MAP	
VANCOUVER	BRITISH COLUMBIA
<u>GEOKOR ENERGY HOLDINGS LTD.</u>	
<u>DEL CLAIM</u>	
SCALE 1:12,672,000	
NTS.	DATE MAR. 1982 FIG. No. 1

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ILLUSTRATIONS

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Fig. 2 - Regional Location Map	-	1 : 50,000 - page 6
Fig. 3 - Claim Map	-	1 : 20,000 - page 7
Fig. 4 - Map of Trenches	-	1 : 1,000 - page 8

INTRODUCTION

The Del Claim (20 units) forms part of the Sibola - Comb. Creek property presently under option to Geokor Energy Holdings Ltd. and is located about 80 kilometers southwest of Houston in central British Columbia. The area contains some large copper-molybdenite deposits. The best known is the Berg property, 19 kilometers to the northwest and the Huckleberry Mountain property about two kilometers to the south. Reserves on the Berg are reported to be 400 million tons of 0.40% Cu and 0.05% Mo and on the Huckleberry Mountain, about 45 million tons averaging 0.50% Cu.

A number of mineral showings exist on the adjoining Tip and Mor claims, which were examined by the writer on September 12, 1980. These showings consist of pyrite - chalcopyrite - sphalerite zones associated with quartz veining within Hazelta volcanics. Some values in gold and silver are also present.

In 1963 Kennco Explorations held the Whit claims which partly cover the Del claim. This ground reportedly had a number of mineral showings and geochemical work, and some diamond drilling was carried out in 1964 and 1965. In 1972 Quintana Minerals Corporation held an option on the ground and carried out additional exploration work.

WORK DONE

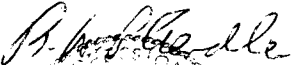
Between September 24 and October 8, 1981, six trenches were drilled and blasted into bedrock under the direction of geologist G. Boggaram. The trenches are as follows and are shown on fig. 4:

<u>Trench No.</u>	<u>Dimensions (mtrs.)</u>	<u>Sample No.</u>
1	2.2X 2.0X 1.0	4206
2	3.5X 2.0X 1.0	4203
3	5.5X 2.0X 2.0	4202
4	4.2X 2.0X 2.0	4201
5	2.0X 1.0X 1.0	4205
6	1.0X 1.0X 1.0	4204

These trenches attempted to trace occurrences of massive sulphide mineralization that was trenched in 1980 a short distance to the west. The new trenches showed minor bleaching in a north-westerly direction but sampling carried out by G. Boggaram showed little of interest. Sample 4202 from trench 3 assayed 0.16% Cu, 0.018 oz Au and 0.04 oz Ag across 5.5 meters. Complete sample results are shown on the accompanying certificate of Assay from Chemex Labs Ltd.

All trenches were put down in bedrock utilizing a gas driven Cobra Rock drill operated by K. Branner. They are located 2.3 kilometers southwest of the legal post of the Del claim, 1.5 kilometers north of Sweeney Lake and between 200 and 400 meters east of the Whiting Camp road.

Respectfully submitted,


R.W. Phendler, P. Eng.



NUSUN DRILLING & EXPLORATION LTD.

#305-1212 WEST BROADWAY, VANCOUVER, B.C. V6H 1G6
PHONE: (604) 733-7811

COSTS INCURRED

December 31st, 1981

IN ACCOUNT WITH:

GEOKOR ENERGY HOLDINGS LTD.,
305 - 1212 West Broadway,
Vancouver, B.C.
V6H 1G6

Re: Trenching
Sibola Mtn. Claims.
Del Claim

LABOUR

K. Branner, drilling with Cobra Drill, Drilling and Blasting, 7 Trenches. 15 days Sept. 24 - Oct. 8 @ \$150/day	\$2,250.00	
G. Boggerman, Sampling and Mapping, 9 days Sept. 27 - Oct. 5	<u>1,350.00</u>	
		\$3,600.00

RENTALS

Cobra Drill, 7 days @ \$60/day	420.00	
4x4 pickup, 15 days @ \$15/day	225.00	
4x4, 208 Km @ \$.15/Km	<u>31.20</u>	
		676.20

EXPENSES

Explosives	<u>310.06</u>	
		<u>310.06</u>

TOTAL INVOICE \$4,586.26



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604)984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : GEOKOR ENERGY HOLDINGS LTD.
305 - 1212 W. BROADWAY
VANCOUVER, B.C.
V6H 1G7

CERT. # : A8114693-001-A
INVOICE # : I8114693
DATE : 04-NOV-81
P.C. # : NONE

ATTN: G. BOGGARAM

Sample description	Prep code	Cu %	Mo %	Pb %	Zn %	Ag FA oz/T	Au FA oz/t
4201	207	<0.01	<0.001	<0.01	0.01	0.01	<0.003
4202	207	0.16	<0.001	<0.01	<0.01	0.04	0.018
4203	207	<0.01	<0.001	<0.01	<0.01	0.01	<0.003
4204	207	<0.01	<0.001	<0.01	<0.01	0.01	<0.003
4205	207	<0.01	<0.001	<0.01	0.01	0.02	<0.003
4206	207	<0.01	<0.001	<0.01	<0.01	0.02	<0.003

Registered Assayer, Province of British Columbia



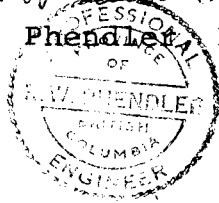
MEMBER
CANADIAN TESTING
ASSOCIATION

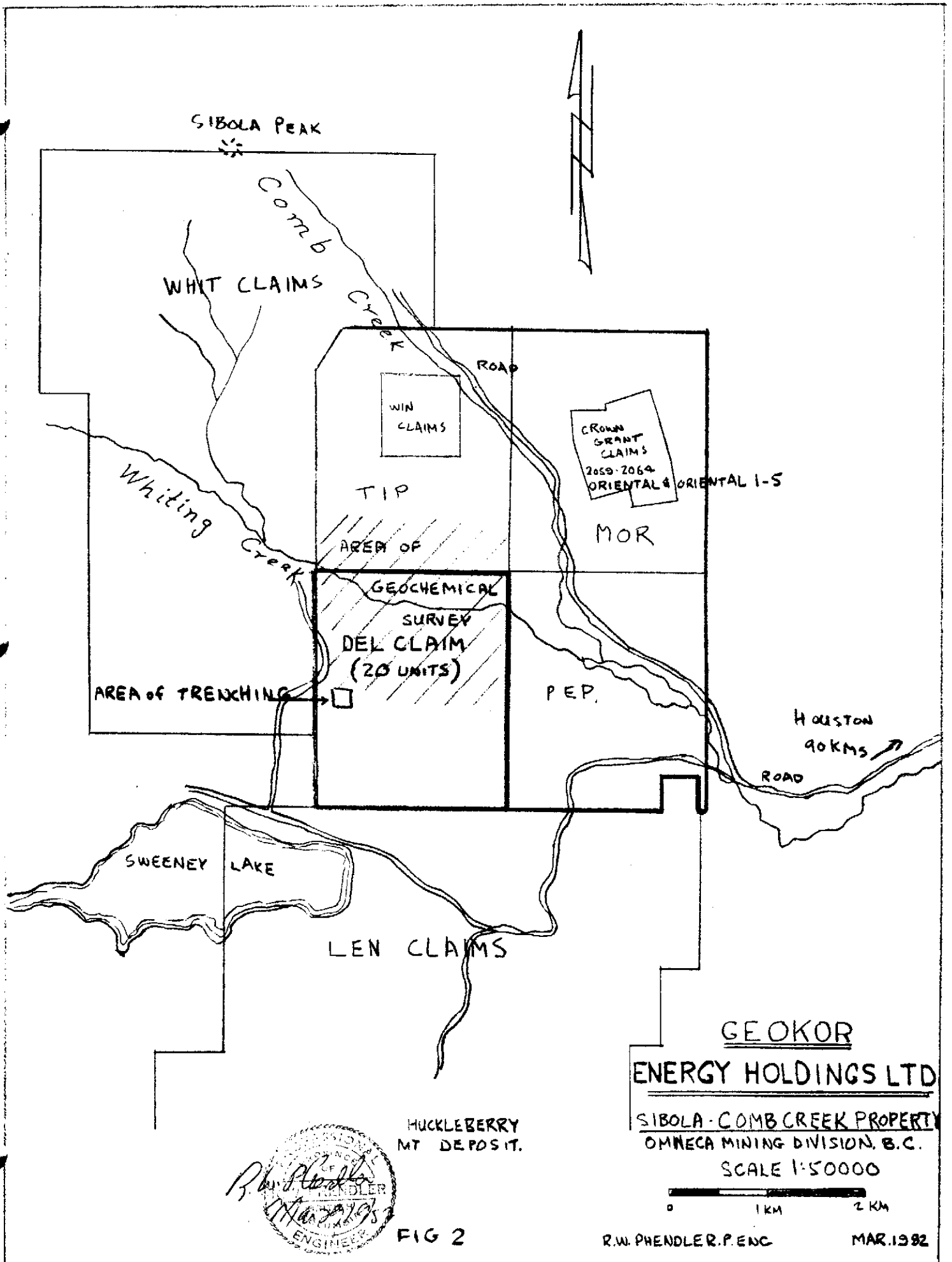
C E R T I F I C A T I O N

I, R.W. PHENDLER, P. ENG., of 7360 Decourcy Crescent, in the Municipality of Richmond, in the Province of British Columbia, hereby certify as follows:

- 1) THAT I am a registered member of the Association of Professional Engineers of British Columbia - No. 4421.
- 2) THAT I am a graduate of McGill University, Montreal, Canada, with a Bachelor of Science degree in Geology.
- 3) THAT I have worked continuously as a geologist for the past 28 years.
- 4) THAT I examined the Sibola- Comb Creek property on September 12, 1980, supervised and planned the work and interpreted the results.

R.W. Phendler
R.W. Phendler P. Eng.

A circular professional seal for R.W. Phendler, a Professional Engineer of British Columbia. The seal contains the text: "PROFESSIONAL ENGINEER OF BRITISH COLUMBIA" around the perimeter and "R.W. PHENDLER" in the center.



HUCKLEBERRY
MT DEPOSIT.

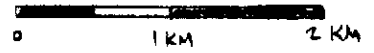


FIG 2

GEOCOR
ENERGY HOLDINGS LTD

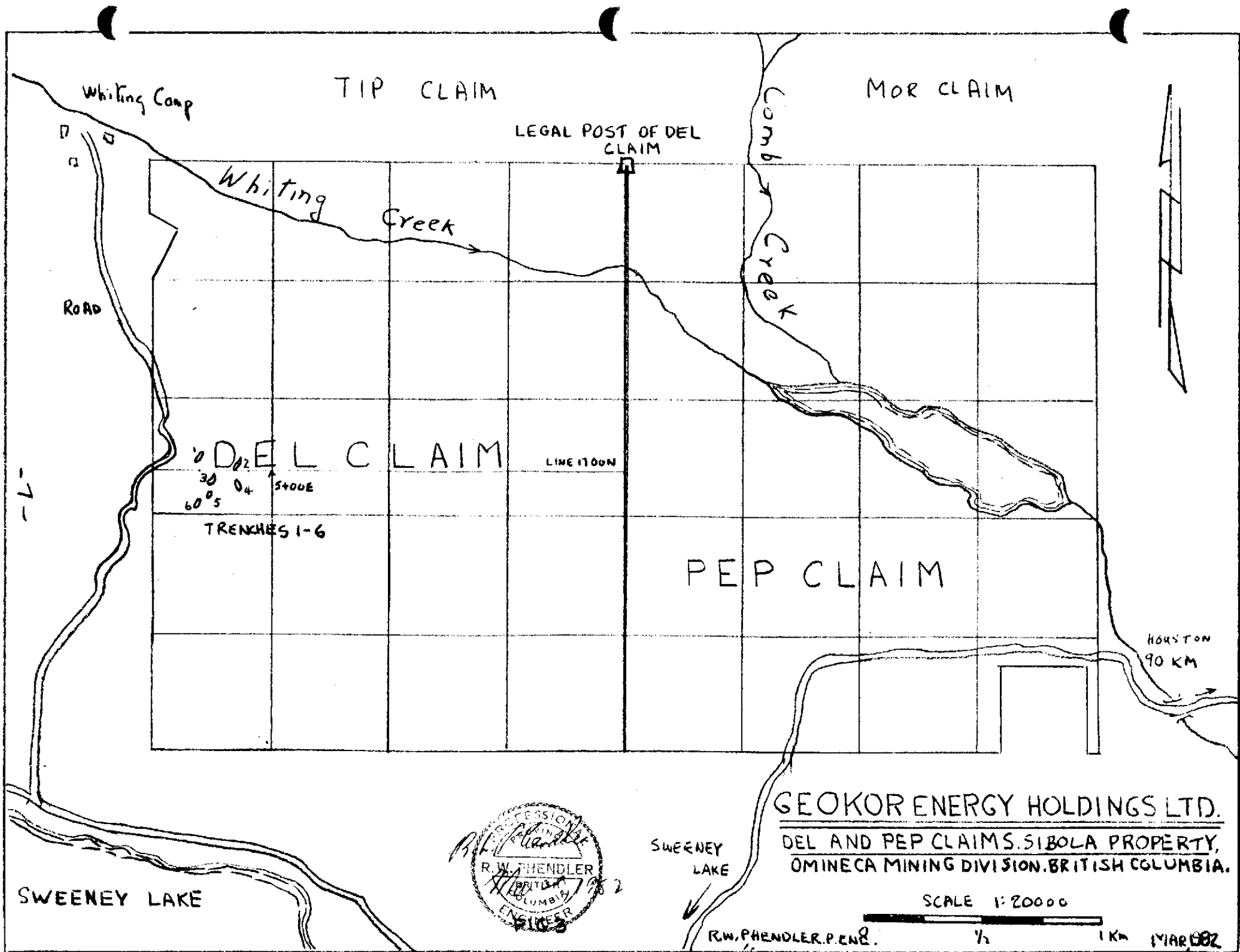
SIBOLA-COMB CREEK PROPERTY
OMNECA MINING DIVISION, B.C.

SCALE 1:50000



R.W. PHENDLER, P. ENG.

MAR. 1982



Whiting Camp

TIP CLAIM

MOR CLAIM

LEGAL POST OF DEL CLAIM

Whiting Creek

Comb Creek

ROAD

DEL CLAIM

LINE 1700N

30 04 5400E
60 05

TRENCHES 1-6

PEP CLAIM

HOUSTON
90 KM

SWEENEY LAKE



SWEENEY LAKE

GEOKOR ENERGY HOLDINGS LTD.

DEL AND PEP CLAIMS, SIBOLA PROPERTY,
OMINECA MINING DIVISION, BRITISH COLUMBIA.

SCALE 1:20000

R.W. PHENDLER, P. ENG.

1/2

1 KM

1 MAR 1982



TRENCH #1 (2.2m x 2m x 1m)
 (4206B)
 dark grey andesite with epidote
 veining and disseminated pyrite

TRENCH #2 (3.5m x 2m x 1m)
 (4203B)

17+00 N
 3+00 E

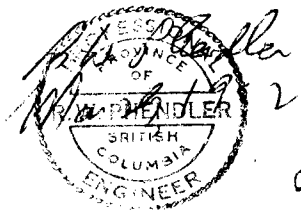
TRENCH #3 (5.5m x 2m x 2m)
 (4202B)
 dark grey andesite or diabase
 dike with epidote stringers.
 In epidote, malachite stains
 with occasional pyrite and
 magnetite.

18+00 N
 4+00 E

TRENCH #4 (4.2m x 2m x 2m)
 (4201B)
 compact, hard,
 fine-grained ande-
 site or diabase
 dike with local
 alteration such as
 epidote, chlorite,
 disseminated pyrite
 magnetite, occa-
 sionally rusty

TRENCH #5 (2m x 1m x 1m)
 (4205B)

TRENCH #6 (1m x 1m x 1m)
 (4204B)



GEOKOR ENERGY HOLDINGS
 DETAIL
 OF
 TRENCHING

DEL CLAIM
 SIBOLA MOUNTAIN
 OMINECA MINING DN, BRITISH COLUMBIA
 SCALE: 1:1000

R.W. PHENDLER, P. ENG.

MAR. 1982 Fig 4