

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

R E P O R T

on

ASSESSMENT WORK

on the

TOW, DOR, LAD, FIN, RUF, LAN and TRI  
claims (100 units),

GOOSLY LAKE, OMINECA MINING DIVISION,  
BRITISH COLUMBIA

( $54^{\circ} 8'N$ ,  $126^{\circ} 20'W$ ),

for

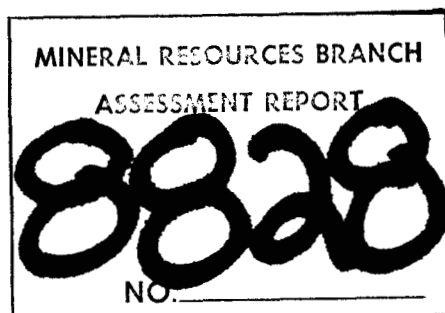
GEEKOR ENERGY HOLDINGS LTD.

(I.H. Shearing, registered owner)

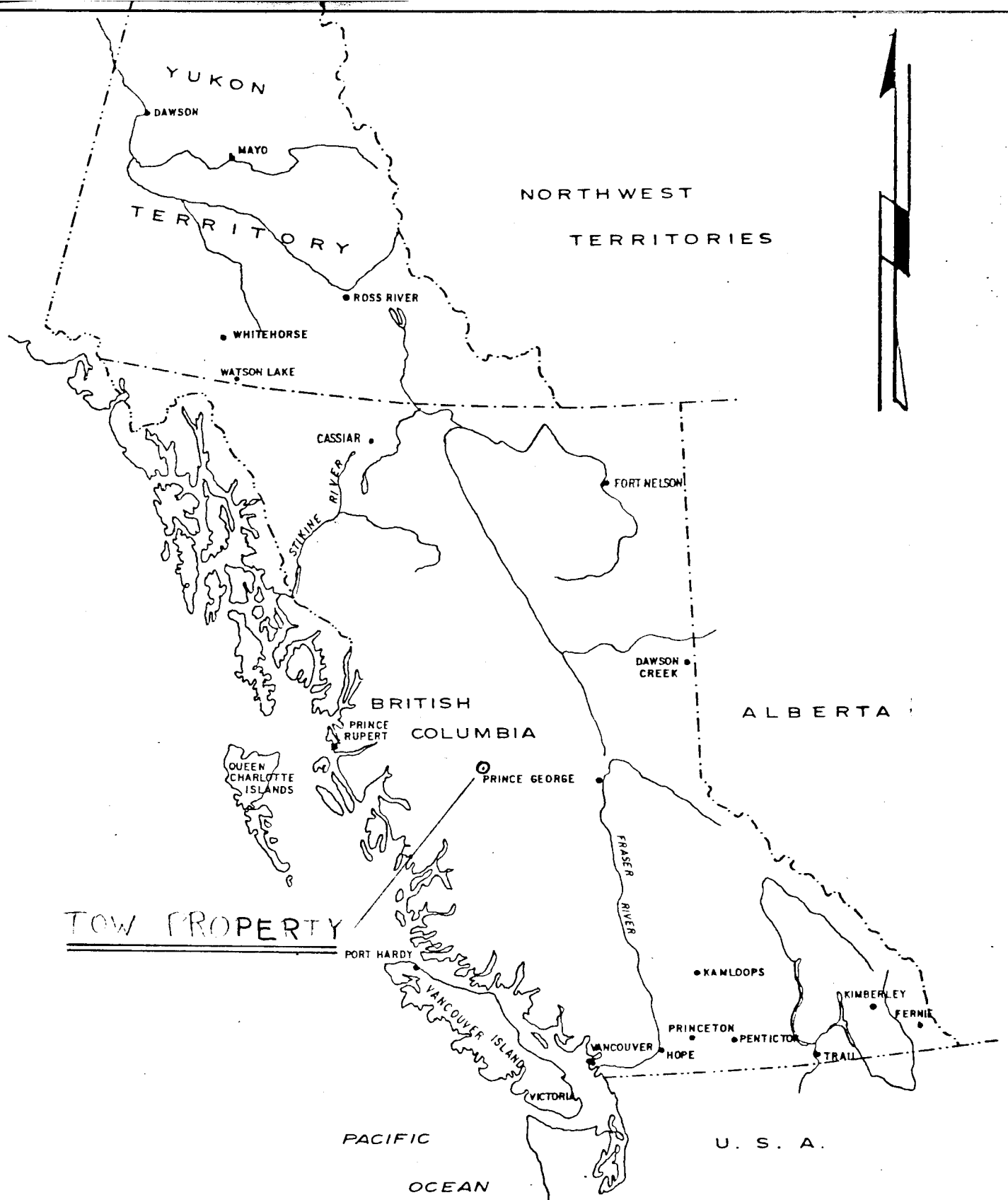
by

R.W. PHENDLER, P. ENG.

Vancouver, B.C.



February 25, 1981



TOW PROPERTY

1" = 200 MILES

LOCATION MAP	
VANCOUVER	BRITISH COLUMBIA
GEOKOR ENERGY HOLDINGS LTD	
<u>TOW PROPERTY</u>	
SCALE 1:12,672,000	
NTS.	DATE FEB. 1971 FIG. No. 1

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION .....	1
WORK DONE .....	2
COSTS INCURRED (A) Men Employed.....	3
(B) Room, Meals.....	3
(C) Drill Supplies.....	4
(D) Start up costs.....	4
(E) Report Costs.....	4
CERTIFICATION .....	5
 <i>CORE LOGS - HOLES 1 and 2</i>	

ILLUSTRATIONS

Fig. 1 - Location Map	1" = 200 Miles
Fig. 2 - Property Map	1 : 50,000

## INTRODUCTION

The Tow claim (4 units) on which the assessment work was carried out lies 32 kilometers southeast of Houston in central British Columbia. They lie 4 kilometers south of Goosly Lake and road access from Houston (on route 16) is southeast for 36 kilometers on the Buck Creek road, which leaves the highway 3.2 kilometers west of town.

Eight kilometers east of the property under discussion lie the Sam Goosly property of Equity Mining Corporation, recently taken over by Placer Development Ltd. Mineralization at the Goosly property consists of massive and disseminated pyrite, pyrrhotite, chalcopyrite, tetrahedrite and sphalerite within volcanic rocks close to an intrusive stock of syenomonzonite alkali gabbro.

Adjoining the Tow claim on the west is the property of Gillian Mines, Ltd. which is underlain by volcanics and sediments of Lower Mesozoic age intruded by a gabbro plug. Recent geophysical and geochemical work has disclosed the presence of co-incident Induced Polarization, electromagnetic and weak geochemical anomalies. Followup diamond drilling encountered weak sulphides.

WORK DONE

Between July 26 and September 2, 1980 Nuson Drilling Ltd. carried out diamond drilling for Geokor Energy Holdings Ltd. on the Tow claim. A winkle drill was used and some difficulty was encountered going through the moderately heavy overburden. The following holes were drilled:

<u>Hole No.</u>	<u>Dip</u>	<u>Depth</u>	<u>Overburden</u>	<u>Location</u>
1	Vertical	67'	17'	Tow claim (see fig. 2)
2	Vertical	68'	50'	Tow claim (see fig. 2)

The operator of the drill, D. Cashmen, operates under the incorporated name of ADVESTOC LTD.

The core is stored at 908 West 7th Avenue, Vancouver, British Columbia.

COSTS INCURRED

A) Men Employed

D. Cashmen - July 26 - Aug. 2 = 8 days  
Aug. 4 - Aug. 9 = 6 days  
Aug. 11 - Aug. 18 = 8 days  
Aug. 20 - Aug. 23 = 4 days  
Aug. 25 - Sept. 12 = 9 days

Total - 35 days @ \$100/d = \$3,500.00

G. Lundquist-Aug. 8 - Aug. 31 =24 days  
Sept 1 and Sept.2 = 2 days

Total - 26 days or 129 hrs.

@ \$8.50/hr.= 1,231.41  
(with overtime and hol. pay)

D. Hemich - Aug. 2 = 1 day 63.75

Total Wages = \$4,795.16

B) Room and Meals for crew:

<u>Date</u>	<u>Cheque No.</u>		
August 4, 1980	8039		
August 11, 1980	8045		
August 19, 1980	8052		
August 26, 1980	8055		
Sept. 2, 1980	8057		
Sept. 4, 1980	8061	Total amount -	\$1,534.46

C) DRILLING SUPPLIES

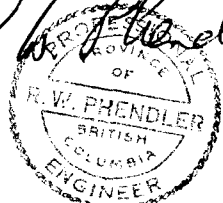
<u>Cheque No.</u>	<u>Invoice No.</u>	<u>Date Paid</u>	<u>Details</u>	<u>Amount</u>
8066	407-6-80	Sept. 15/80	clutch, adapter, crankshaft	305.90
8076	398-9-80	Oct. 14/80	reamer shells, casing shoe, rod	590.14
	286-9-80	" "	carbueretor assembly, reamershell	304.95
	4-10-80	" "	shipping charges	104.45
8073	6-1852005	" 6/80	5 foot casing	187.20
	582-8-80		shipping charges	33.00
	303-8-80		" "	24.34
	282-8-80		5 foot casing	<u>124.80</u>
Total -				\$1,674.85

D) Bulldozer Rental - cheque 8046 - August 12/80..... \$1,044.90

E) START-UP CASH EXPENSES

<u>Cheque Nos.</u>	<u>Details</u>	
8030 and 8053	Accommodation-Houston - 2 men, 1 nite -	36.95
	Topographic maps	9.01
	Repairs to vehicle and drill	182.40
	Drill supplies - clamps, couplings, flagging tape, cement, check valves, calcium chloride, level, bolts, barrels, oil	247.30
	Gas and oil supplies	<u>508.24</u>
Total -		\$1,011.35

F) R. Phendler, P. Eng., compilation of Assessment Report -  
 1 day 300.00  
 Grand Total - \$10,360.72


*R. V. Phendler*  


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 and logged the drill core referred to in this report on September 10, 1980.

*R. W. Phendler*  
R.W. Phendler, P. Eng.

A circular professional seal for R.W. Phendler, a registered member of the Association of Professional Engineers of British Columbia. The seal contains the text: "ASSOCIATION OF PROFESSIONAL ENGINEERS OF BRITISH COLUMBIA" around the perimeter and "R.W. PHENDLER" in the center.



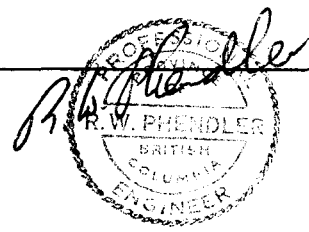


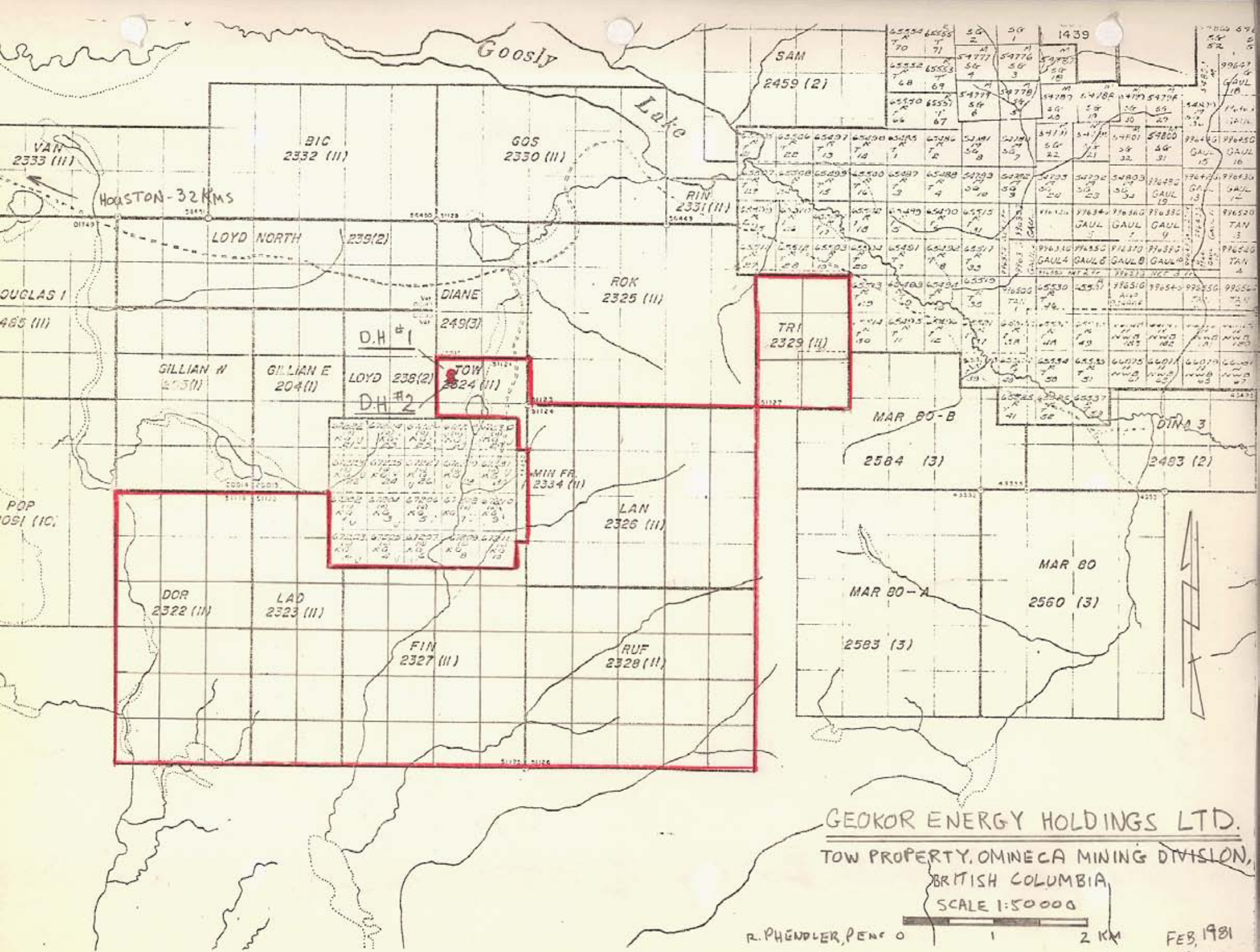
# Drill Hole Log

COMPANY **GEOKOR ENERGY HOLDINGS LTD.** PROPERTY **Tow, Sam Goosly Lake Area** Section No. HOLE No. **2**

Start: <b>Aug. 20, 1980</b>	Bearing	Lat.	Collar El.	Logged by <b>R.W. PHENDLER</b> Date <b>Sept. 10/80</b>
Completed <b>Sept. 2, 1980</b>	Angle from Horizon <b>90°</b>	Dep.	Bottom. El.	Remarks <b>72% Recovery</b>
Driller <b>D. Cashmen</b>	Length <b>68.0'</b>	Location	Level	

From	To	Interval	RECOVERY		DESCRIPTION	Sample No.	From-To	Interval	ASSAY									
				%														
0.0'	50.0'				Overburden.													
50.0'	56.0'				<u>Basalt</u> - reddish, fine grained.													
56.0'	58.5'				<u>Tuffaceous andesite</u> - medium green, fine grained.													
58.5'	61.0'				<u>Basalt</u> - red - fine grained.													
61.0'	68.0'				<u>Tuffaceous andesite</u> , medium green - fine grained.													
68.0'					END OF HOLE.													





GEOKOR ENERGY HOLDINGS LTD.  
 TOW PROPERTY, OMNICA MINING DIVISION,  
 BRITISH COLUMBIA,  
 SCALE 1:50000

R. PHENDLER, PENC 0 1 2 KM FEB. 1981  
 F192