

84-#795 - 12765
9/85

ASSESSMENT REPORT
ON THE
TREASURE II CLAIM [20 UNITS]
NEW WESTMINSTER M.D.

NTS 92G/8W,/1W

Lat. $49^{\circ}15.5'N$

Long. $122^{\circ}17'26''W$

for
WREN RESOURCES INC.
Vancouver, B.C.

by
A.F. ROBERTS, P. ENG.

August 5, 1984
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,765

A. F. ROBERTS, P.ENG.
CONSULTING MINING ENGINEER

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MAPS

Ref. No.

- 1] Location Map: B.C. Road Map, 10m = 24 km....[Frontispiece]
- 2] Topographic Map: NTS 92G/8W,/1W, 1:50,000 [Follows page 1]
- 3] Claim Map: B.C. Dept. of Mines & Petroleum
Resources, 92G/8W,/1W.....[Follows page 2]
- 5] Geology Map: GSC Map 1151A, Pitt Lake,
East Half, 1:253,440, 1965.....[Follows page 3]
- 6] Sketch: Geochemistry, Au, Ag, As,
No scale.....[Follows page 4]

REFERENCES

- 4] Geological Evaluation Report for Wren Resources Inc.,
Treasure II Claim, NTS 92G/8W, L. Sookochoff, P.Eng.,
March 22, 1984

APPENDIX

- 7] Assay Certificate



SEE INSET FOR DETAIL OF THIS AREA

TREASURE II

WREN RESOURCES INC.
VANCOUVER, B.C.

LOCATION

TREASURE II CLAIM, 20 units
NTS 92G/1,8
NEW WESTMINSTER M.D.

Drawn by:
Scale: 1cm=25 km
Date: August 5, 1984.

To Accompany Report by A.F. Roberts,
P. Eng., dated August 5, 1984.

S U M M A R Y

The Company's Treasure II Claim is probably underlain by rocks similar to those on the Skyrocket claims to the north where gold mineralization has been found in mineralized shear zones.

Traverses across the property failed to locate any outcrops. An outcrop to the north of the claim showed epidote alteration, and oxidized fractures.

A minor soil-silt survey across part of the claim indicated silver values above background although not considered anomalous.

A slight increase in arsenic with increases in silver values may indicate arsenic will be of value as a pathfinder in this environment.

One gold value at twice background is further encouragement in so few samples.

This property is worth expenditures, estimated at \$25,000.00, in a reconnaissance geochemical survey to define areas for detailed surveys.

A Phase II detail survey over areas selected from Phase I, with VLF-EM survey is estimated to cost \$13,000.00.

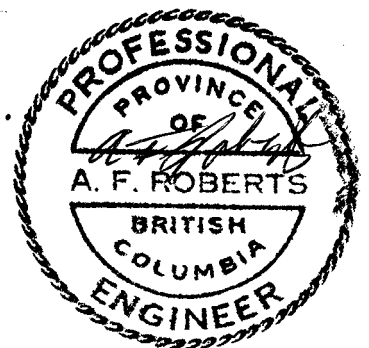
Trenching or diamond drilling to follow Phase II cannot be estimated until Phase II is completed.

Respectfully submitted,



A. F. Roberts, P. Eng.
August 5, 1984

A. F. ROBERTS, P.ENG.
CONSULTING MINING ENGINEER



ASSESSMENT REPORT
ON THE
TREASURE II CLAIM [20 UNITS]
NEW WESTMINSTER M.D.
NTS 92G/8W,/1W

Lat. 49°15.5'N

Long. 122°17'W

for
WREN RESOURCES INC.
Vancouver, B.C.

by
A.F. ROBERTS, P. ENG.
August 5, 1984

INTRODUCTION

This report is authorized by the Director of the Company.

It was required to carry out a minimum survey of the claims, map any outcrops, sample where possible.

This survey was carried out in the period July 28 - 29, 1984, in company with Mr. J.D. Roberts of Richmond, B.C., who has had considerable experience claim staking and soil sampling for several companies.

1] 2]

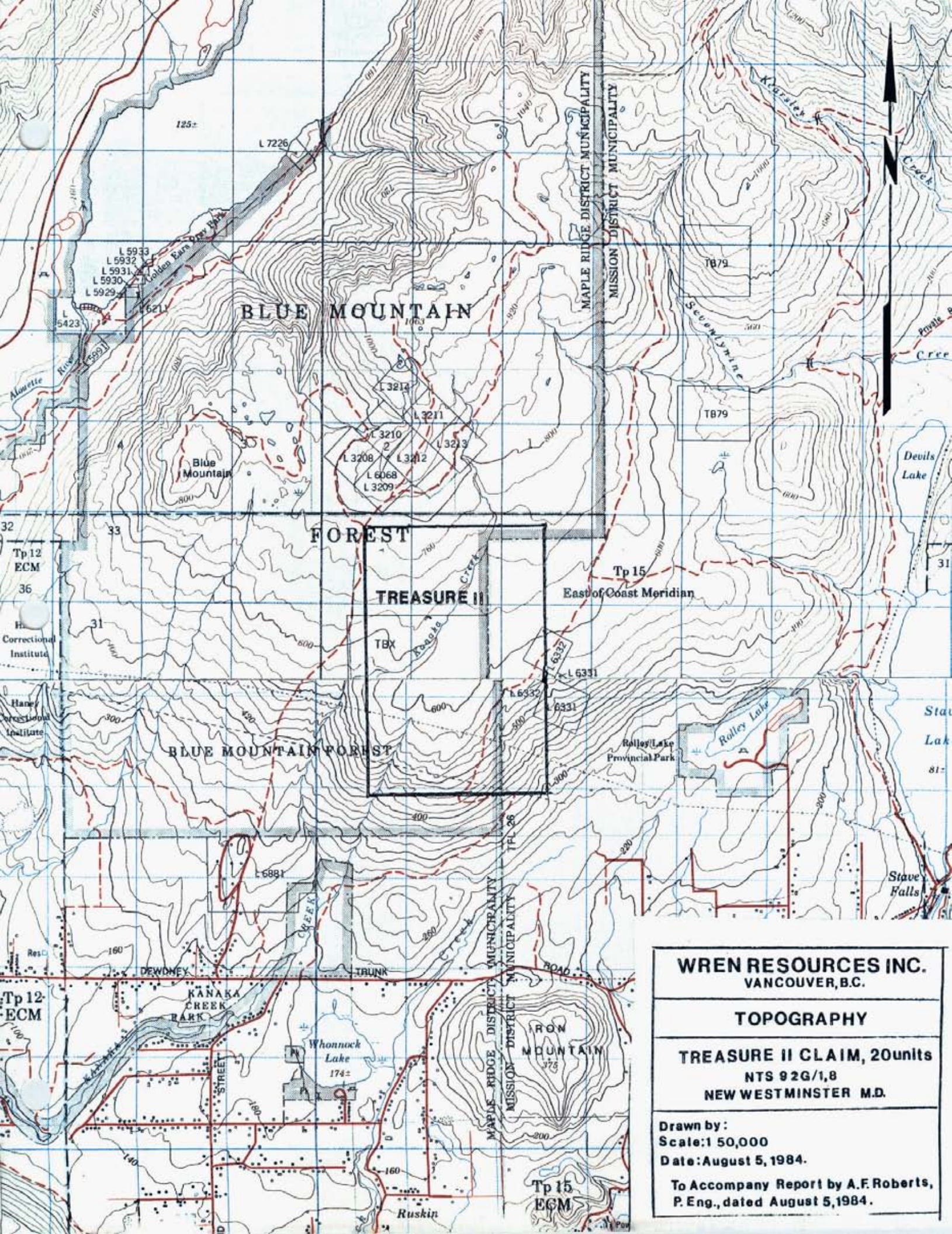
LOCATION, ACCESS, TOPOGRAPHY

The property is located on the eastern and southerly slopes of Blue Mountain.

Access is made from Haney via the Dewdney Trunk Road for about 9 km, then 1 km northerly via Blue Mountain Road, thence up a logging road.

The southwest corner post lies to the east of the road, just past the power line. The LCP is on the east side of the road to the north. It is well marked.

-
- 1] Location Map: B.C. Road Map, 1 cm = 24 km [Frontispiece]
 - 2] Topographic Map: NTS 92G/8W,/1W,
1:50,000 [Follows page 1]



WREN RESOURCES INC.
VANCOUVER, B.C.

TOPOGRAPHY

TREASURE II CLAIM, 20 units
NTS 92G/1,8
NEW WESTMINSTER M.D.

Drawn by:
Scale: 1 50,000
Date: August 5, 1984.

To Accompany Report by A.F. Roberts,
P. Eng., dated August 5, 1984.

Elevations run from 450 metres to 1,000 metres.

Timber cover is spruce, hemlock and fir in heavy, mature, second growth stands. Undergrowth is light except along the road and in drainages.

Water is scarce at this time of year, but probably sufficient for drilling after rains.

CLAIM ^{3]}

The claim is described as follows:

<u>Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Expiry Date</u>
Treasure II	20	2244	October 6, 1984

This report is intended to advance the expiry date to October 6, 1985.

The exact location and the area covered can only be determined by a legal survey.

HISTORY ^{4]}

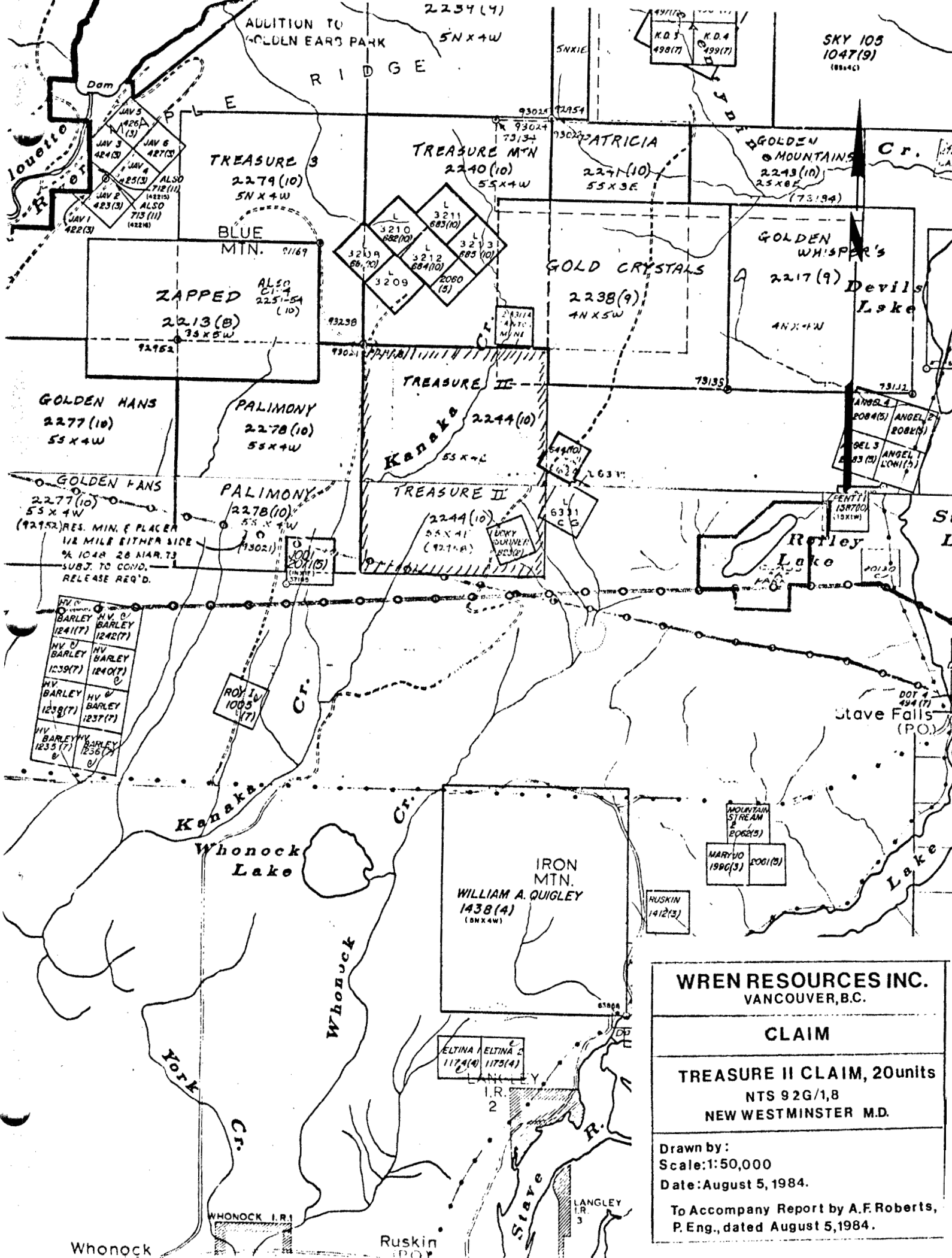
This claim was located on the basis of successful exploration results to the north.

In the Blue Mountain area, quartz veins were worked in the early part of the century, and again in the period 1920-25. These are the Crown Grant claims to the north of the Treasure II.

3] Claim Map, B.C. Dept. of Mines & Petroleum Resources, 92G/8W/1W, 1:50,000

[Follows page 2]

4] Geological Evaluation Report for Wren Resources Inc., Treasure II Claim, NTS 92G/8W, L. Sookchoff, P. Eng., March 22, 1984



WREN RESOURCES INC.
 VANCOUVER, B.C.

CLAIM

TREASURE II CLAIM, 20units
 NTS 92G/1,8
 NEW WESTMINSTER M.D.

Drawn by:
 Scale: 1:50,000
 Date: August 5, 1984.

To Accompany Report by A.F. Roberts,
 P. Eng., dated August 5, 1984.

Whonock

Ruskin

LANGLEY
I.R. 3

On the Mud Mountain claim, adjacent to, and north of the Treasure II claim, geophysical surveys indicate two northeasterly trending anomalies.

Half ounce gold is reported from the K.D. claims, about 4 km northeast of Treasure II, with sulphides in drill holes.

The above is a very brief summary of the area.

There is no record of work on the Treasure II, other than Sookochoff's qualifying report.

GEOLOGY 5]

The geology map of the area indicates that the area of the claim is underlain by rocks classed as a diorite, with a capping of sandstone, shale, conglomerate, with minor tuff and coal on Blue Mountain peak area.

Several traverses across the claim failed to find any outcrops.

All roads show only heavy overburden along the west side of the claim and through the north end.

About 1 km north of the claim, or near the crest of the ridge, a large outcrop of granitic rock was located, and a smaller one to the north and east.

This outcrop contained hornblende, minor biotite, and minor magnetite. It is identified as a quartz diorite. In places, there are fairly large inclusions of a very fine-

5] Geology Map: GSC Map, 1151A, Pitt Lake, East Half, 1:253,440, 1965

[Follows page 3]

MESOZOIC

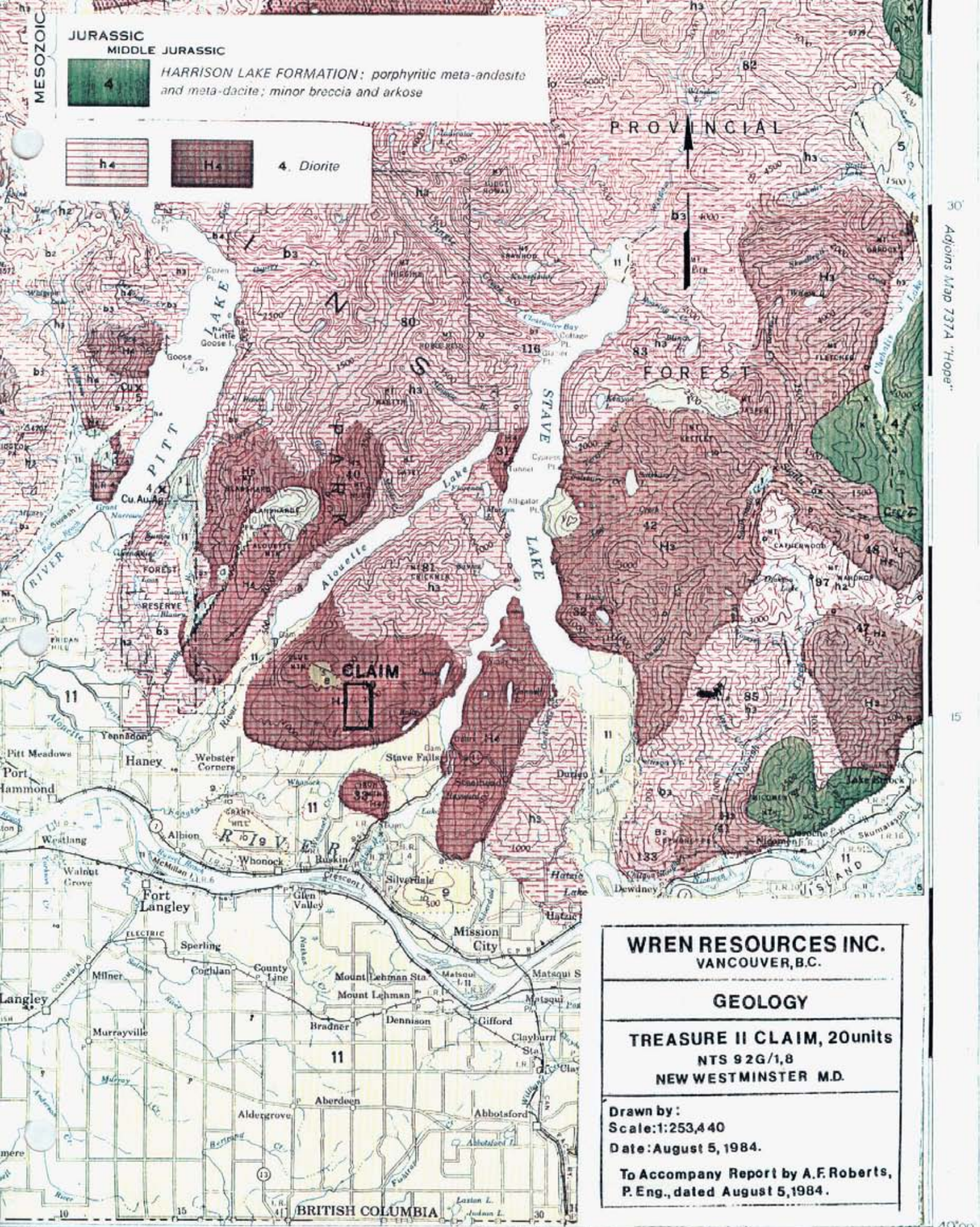
JURASSIC
MIDDLE JURASSIC



HARRISON LAKE FORMATION: porphyritic meta-andesite and meta-dacite; minor breccia and arkose



4. Diorite



WREN RESOURCES INC.
VANCOUVER, B.C.

GEOLOGY
TREASURE II CLAIM, 20 units
NTS 92G/1,8
NEW WESTMINSTER M.D.

Drawn by:
Scale: 1:253,440
Date: August 5, 1984.
To Accompany Report by A.F. Roberts,
P. Eng., dated August 5, 1984.

Adrian's Map 737A "Hope"

15

49°00'

30'

WASHINGTON

15'

122°00'

grained dark rock, no distinguishable minerals, classed as a diorite.

Along the fractures there was epidote alteration varying from a film to 4 cm wide.

Fractures were from 30 to 60 cm apart in two prominent sets:

N 40° F Dip 90° to 85° N
 N 50° W Dip steep to easterly.
 This set was very rusty.

One quartz vein, azimuth 140° about 4 cm wide, dip 90°, with slight alteration could be traced for about 20 metres.

The rock appears to be similar to that reported on the Skyrocket property to the north where shear zones and gold mineralization have been found.

GEOCHEMISTRY 6] 7]

In the absence of outcrops, a few closely spaced soil and silt samples from drainages were collected and assayed for gold, silver and arsenic by Acme Analytical Laboratories Ltd., Vancouver, B.C.

The soils under the forest litter were a dark brown loam, with a possible content of humus, although this is not indicated by the arsenic assays.

[The writer had the unfortunate experience of many samples being taken in the "A" horizon on properties

6] Sketch: Geochemistry Au, Ag, As,
 No scale

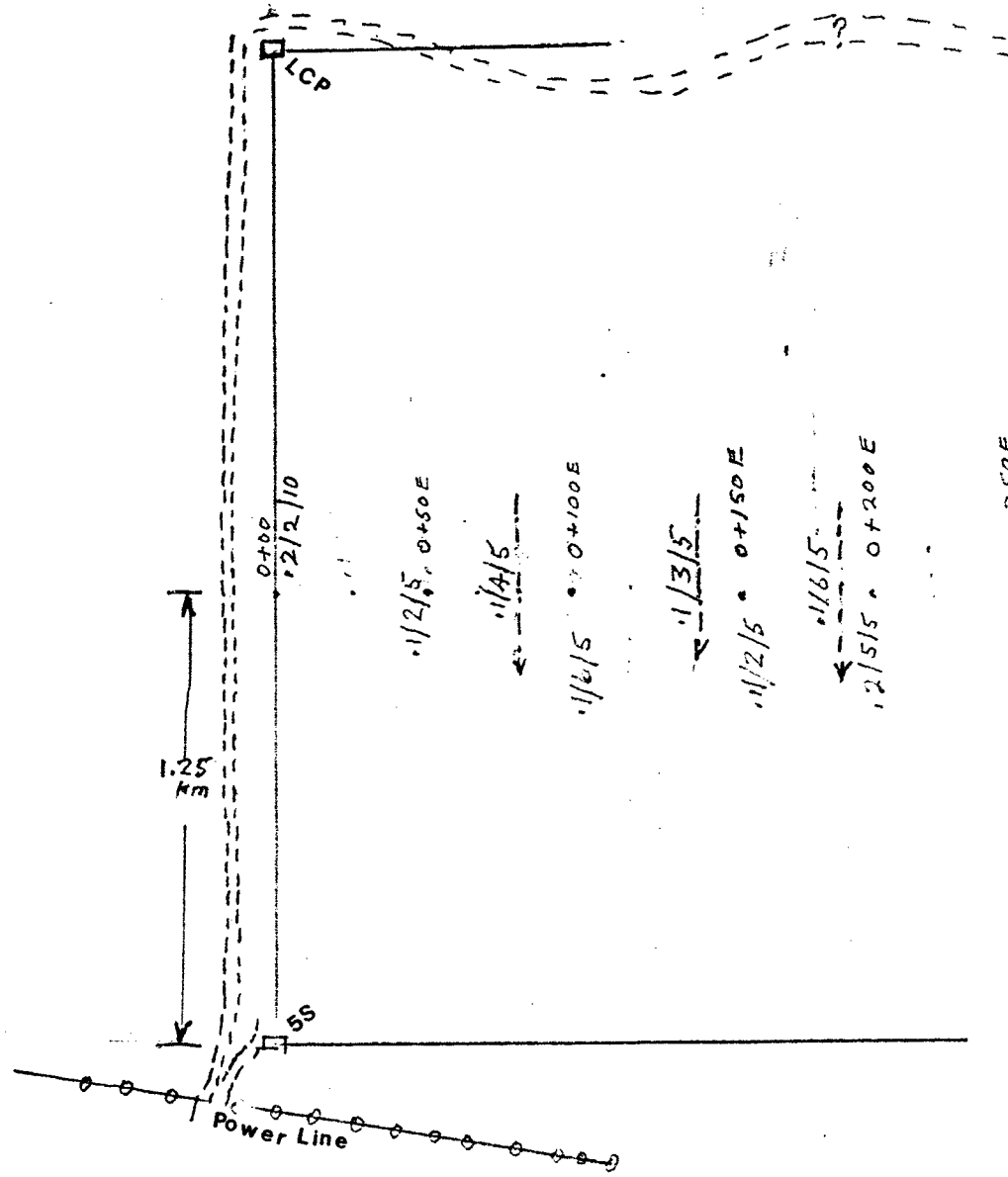
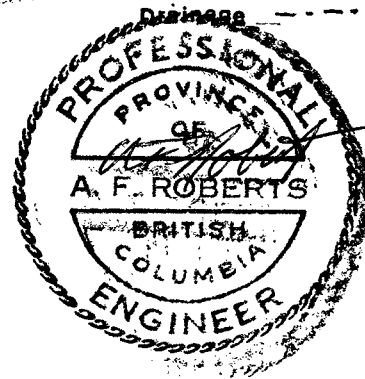
[Follows page 4]

7] Appendix: Assay Certificate

[End of Report]

LEGEND

Ag/As/Au
PPM PPM PPM



1/2/5 0+50E

1/4/5

1/6/5 0+100E

1/3/5

1/2/5 0+150E

1/6/5

1/2/5 0+200E

3/6/5 0+250E

3/6/5

3/5/5 0+300E

4/8/5 0+350E

2/2/5

3/6/5 0+400E

4/2/5

4/2/5 0+450E

2/2/5

4/14/5 0+500E

WREN RESOURCES INC.
VANCOUVER, B.C.

GEOCHEMISTRY

TREASURE II CLAIM, 20 units
NTS 92G/1;8
NEW WESTMINSTER M.D.

Drawn by: *awj*
Scale: None
Date: August 5, 1984.

To Accompany Report by A.F. Roberts,
P. Eng., dated August 5, 1984.

in the Queen Charlotte Islands, resulting in two families of arsenic assays. The organic being two or more times higher than those from "B" horizon, and therefore unreliable results.]

Gold: Background 5 ppb. Only one assayed at twice background, where silver was also twice background.

Silver: Background 0.1 ppm. Threshold probably 0.5 ppm from past experience. Then four samples at 0.4 ppm are close to threshold values.

Arsenic: Past experience has set a minimum threshold value of 20 ppm for this metal. Then there are no threshold or anomalous values here.

There does appear to be a probable relationship between the arsenic and silver values, as where silver is above background [0.4 ppm]. The arsenic values were also higher.

CONCLUSION

The property is probably underlain by the same rocks that are host to gold mineralization on claims to the north.

The very minor geochemistry work on this claim shows above background values for both gold and silver.

The claim is certainly worthy of further work, using geochemistry as a first exploration tool, to locate areas of interest.

RECOMMENDATIONS

- 1] Layout a grid on 200 metre by 50 metre pattern. Sample on the lines at 50 metre intervals using an auger, if necessary.

- 2] When areas of interest are located, tighten up the grid to 100 metre by 15 metre spacing and repeat the geochemistry, in conjunction with a VLF-EM survey.

- 3] With good results from 2] trench the anomalies.

ESTIMATED COSTSPhase I

Sample collection 52 km @ \$200/km	\$10,400.00
Assaying - 848 samples @ \$9.60	8,486.00
Engineering, supervision, reports, maps, etc.	<u>2,500.00</u>
Sub-total	\$21,386.00
15% contingencies	<u>3,207.90</u>
Total	<u>\$24,593.90</u>
Say <u>\$25,000.00</u>	

Phase II

Estimate 15% of area requires further sampling on a 100 metre by 15 metre grid [3 units]	
7 lines @ 1.5 km = 10.5 km @ \$200/km	
Collection costs	2,100.00
EM-VLF survey - 10.5 km @ \$100	1,500.00
Assaying 600 samples @ \$9.60	5,760.00
Supervision, reports, etc.	<u>2,100.00</u>
Sub-total	\$11,460.00
15% contingencies	<u>1,719.00</u>
Total	<u>\$13,179.00</u>
Say <u>\$13,000.00</u>	

A program of trenching and/or diamond drilling cannot be estimated until results from Phase II are known.

Respectfully submitted,



A. F. Roberts, P. Eng.,
August 5, 1984

A. F. ROBERTS, P.ENG.
CONSULTING MINING ENGINEER



C E R T I F I C A T E

I, A.F. Roberts of 812 Fairbrook Crescent, Richmond, B.C., do hereby certify that:

- [1] I am a graduate of the University of British Columbia [B.Ap.Sc.] in Mining Engineering, 1951.
- [2] I am registered as a Professional Engineer of the Province of British Columbia, and am a member of The Canadian Institute of Mining and Metallurgy.
- [3] I have practiced my profession since 1951 with Quatsino Copper Gold Mines Ltd., Giant Mascot Mines Ltd., Cochenour Willans Gold Mines Ltd., Mogul Mines Ltd., Kerr Addison Gold Mines Ltd., Atlantic Coast Copper Corporation Ltd., Wasamac Mines Ltd., Brenda Mines Ltd., and T.C. Explorations Ltd. Since January of 1970 I have been an independent Consultant.

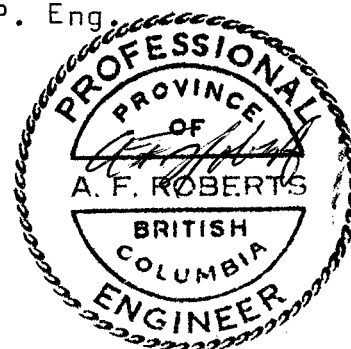
Previous to, and during University, I worked as a miner underground, and on several exploration-development projects.

- [4] The accompanying report is based entirely on a personal analysis of the reports and other data referred to in the text, and an examination of the property on July 28, 29, 1984.
- [5] I have no interest, direct or indirect, in the Wren Resources Inc. property, or adjacent properties, nor have I any interest, direct or indirect, in any companies controlled by Wren Resources Inc. I have not, nor do I expect to receive any interest in the shares of the Company, in its securities, or in those of any company with which it may become associated.
- [6] I consent to the use of this report, in or in connection with, a prospectus, or a statement of material facts relating to the raising of funds for this project.

DATED at Vancouver, British Columbia, this fifth day of August, 1984.

A.F. Roberts

A.F. Roberts, P. Eng.

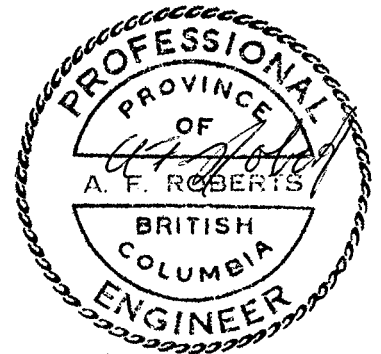


STATEMENT OF COSTSTREASURE II CLAIM, NEW WESTMINSTER M.D.

Engineer's Report, Supervision, etc.		\$ 1,540.00
Expenses:		
Field assistant	\$150.00	
Truck Rental & Gas	149.31	
Assaying	154.00	
Meals	<u>18.05</u>	<u>472.16</u>
		\$ <u>2,012.16</u>

The above is a true cost for this project.

A.F. Roberts
A.F. Roberts, P. Eng.
August 5, 1984



APPENDIX

ASSAY CERTIFICATE

A. F. ROBERTS. P.ENG.
CONSULTING MINING ENGINEER

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 30 1984

DATE REPORT MAILED: *Aug 1/84*.....

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL/SILT -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *A. Roberts* DEAN TOYE. CERTIFIED B.C. ASSAYER

A. ROBERTS FILE # 84-1839

PAGE 1

SAMPLE#	AG PPM	AS PPM	AU* PPB
OE	.2	2	10
0+50E	.1	2	5
0+82E SL	.1	4	5
0+100E	.1	6	5
0+140E SL	.1	3	5
0+155E	.1	2	5
0+183E SL	.1	6	5
0+200E	.2	5	5
0+250E	.3	6	5
0+276E SL	.3	6	5
0+300E	.3	5	5
0+350E	.4	8	5
0+357E SL	.2	2	5
0+403E SL	.3	6	5
0+440E SL	.4	12	5
0+450E	.4	2	5
0+483E SL	.2	2	5
0+500E	.4	14	5
STD S-1	35.2	117	-