

GEOLOGICAL, PROSPECTING AND GEOCHEMICAL SURVEYS
ON THE GETTY #3 GROUP

HIGHLAND VALLEY AREA

KAMLOOPS MINING DIVISION, B.C.

NTS 92 E/11E

LATITUDE: 50° 34'
LONGITUDE: 121° 01'

PREPARED FOR
JOHN LEPINSKI
2520 ASHURST AVE
COQUITLAM, B.C.
V3K 5T4

LOG NO: 08-28	RD.
ACTION:	
FILE NO:	

BY

GOWER THOMPSON & ASSOCIATES LTD.
#201-615 8TH STREET
NEW WESTMINSTER, B.C.
V3M 5T5

JULY 25, 1990

S.C. GOWER
B. Sc., F.G.A.C.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,232

TABLE OF CONTENTS

Statement of Costs III
Terms of Reference 1
Summary 1
Location & Access 2
Claim Status 2
Silt Sample Data 3
Rock Sample Descriptions 3
Discussion of Geochemical Results 4
Geology & Prospecting 5
Recommendations 5
Certificate of Qualifications 6
References 7

ILLUSTRATIONS

Property Locations Map	1: 1,617,000	Figure 1
Location Map		Figure 2
Highland Valley		Figure 3
North Highland Valley	1: 12,500	Figure 4
Sample locations, results, general geology	1: 6,250	Figure 5

APPENDIX

Appendix A - Assay results

STATEMENT OF COSTS

Stephen C Gower (Geologist)	
June 9, 10, 1½ Days @ 200	\$ 300.00
Elaine Thompson (Geological Technician)	
June 9, 10, 1½ Days @ 125	\$ 187.00
Motels	\$ 74.25
Food	\$ 60.00
Truck Rental 1½ days @ \$70.00/day	\$ 105.00
Assays 8 soils @ \$3.75	\$ 30.00
2 rocks @ \$19.75	\$ 39.50
1 rocks @ \$11.25	\$ 11.25
	Total
	\$ 807.00
Amount claimed as per filing	\$ 807.00

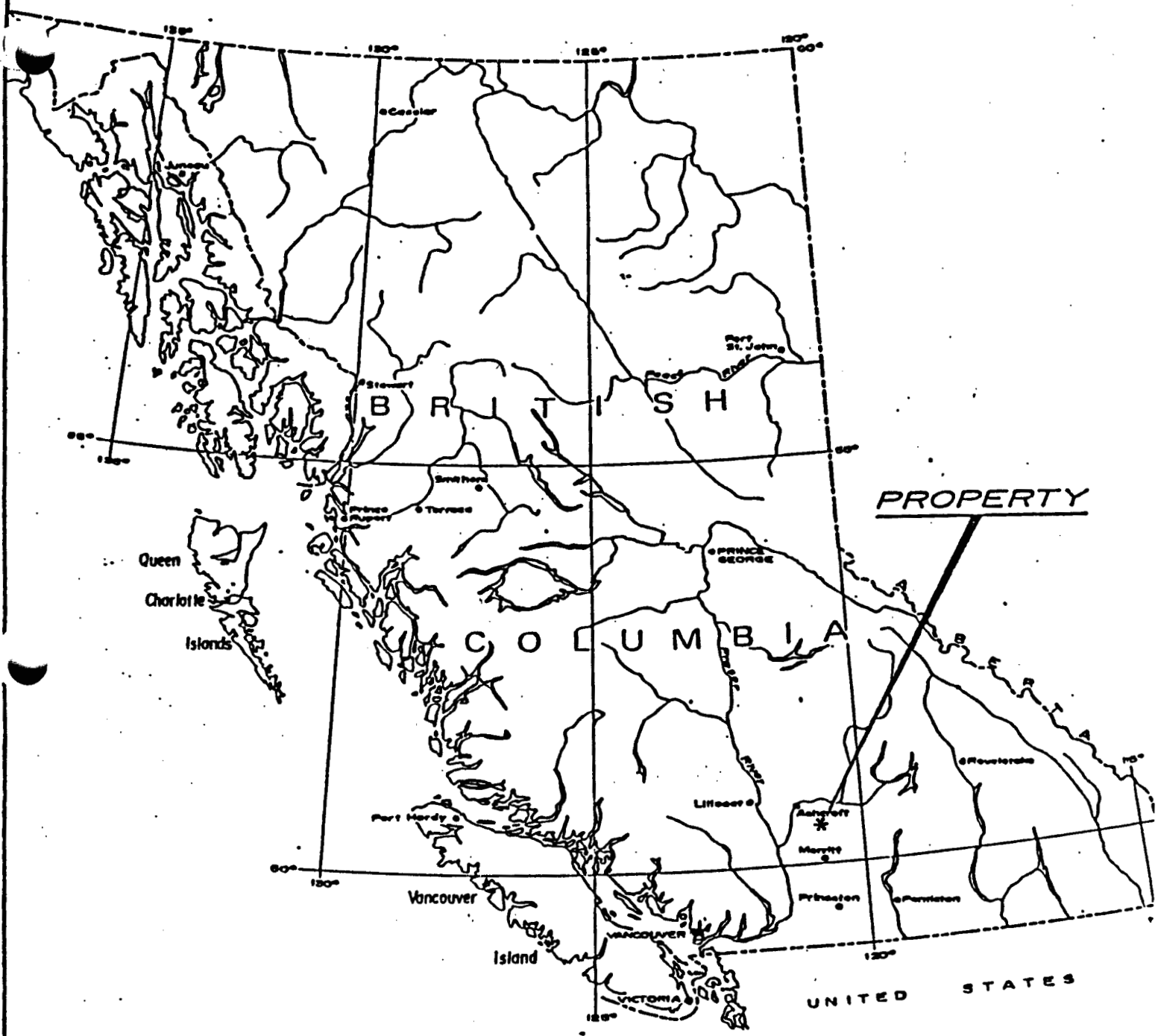
No report costs have been claimed

TERMS OF REFERENCE

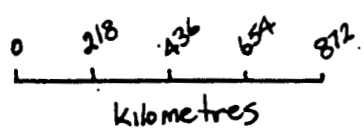
Gower Thompson & Associates Ltd was retained by John Lepinski to carry out preliminary surveys on the Getty #3 group of mineral claims. These surveys consisted of geological examinations, prospecting and geochemical sampling. The samples were analyzed at MIN - EN LABS in Vancouver B.C.

SUMMARY

The ground underlying the Getty #3 group is situated between the Transvaal and Krain Getty deposits. Previous surveys have indicated the possibility of a mineral system underlying the Getty #3 group associated with a system of porphyry dykes. The area is generally overlain with a mantle of glacial drift which appears to be too thick for soil sampling to be effective. Induced polarization followed up by reverse circulation drilling is recommended to explore the mineral potential of this ground.



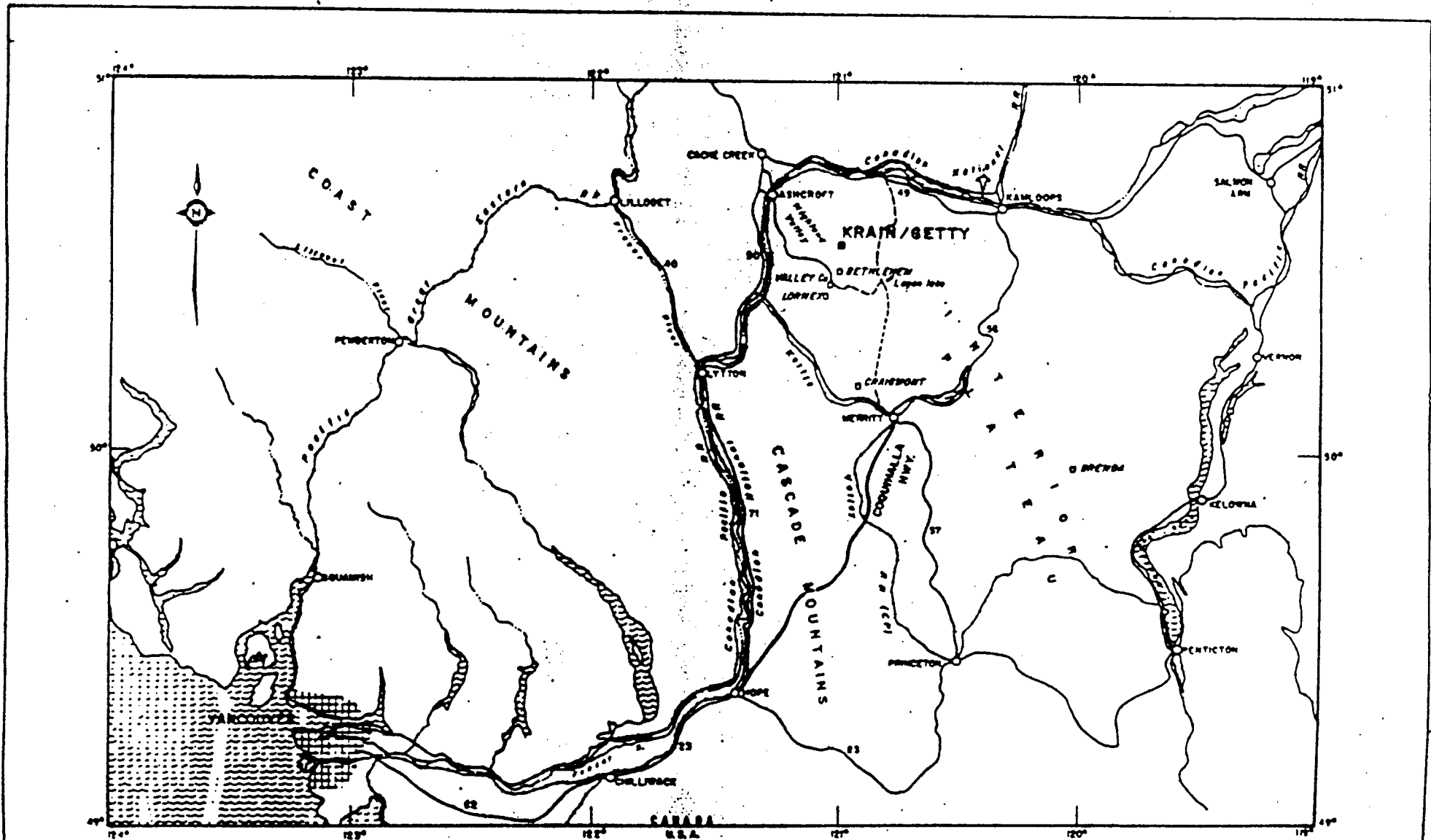
1 : 8,617,000



PROPERTY
LOCATION MAP
HIGHLAND VALLEY, B.C.

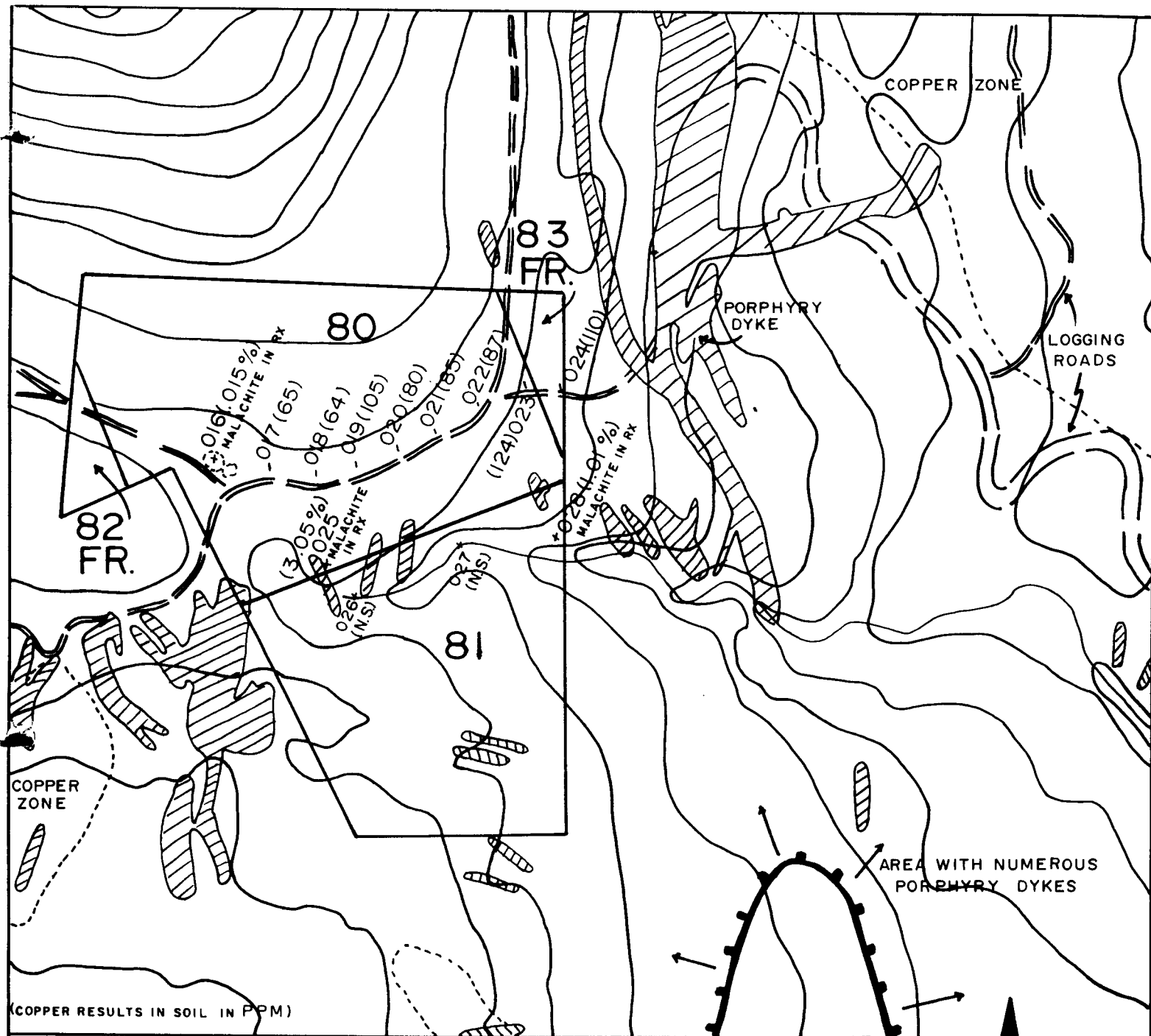
SCALE
1" = 136 Miles

Fig 1



LOCATION MAP





GETTY NO. 3 GROUP

SAMPLE LOCATIONS , RESULTS & GENERAL GEOLOGY

DRAWN BY: S.GOWER, E.THOMPSON

DATE: JULY 1990

FIG.: 5

SCALE: 1 : 6250

GOWER, THOMPSON & ASSOCIATES LIMITED

LOCATION AND ACCESS

The Getty #3 group is located in the northern portion of the Highland Valley area of southern British Columbia. The claims are situated 38 kilometres southeast of Ashcroft and 72 kilometres southwest of Kamloops at 50° 34' Latitude; 121° 02' Longitude.

Access to the property is via the Bose Lake road which leaves the main Highland Valley system of mine roads 0.5 kilometres west of the old Bethlehem Mill. The road to the claims passes the Bose lake turn off, proceeds to Krain lake, then turns west for a distance of approximately one kilometre. The claims are contiguous with the Transvaal property situated due west of the Getty #3 group.

CLAIM STATUS

The following claims were grouped June 7, 1990 as the Getty #3 Group.

<u>CLAIM NAME</u>	<u>RECORD #</u>	<u>MONTH</u>	<u>UNITS</u>
Getty #80	8576	June 10	1
Getty #81	8577	June 10	1
Getty #82 FR	8578	June 10	1
Getty #83 FR	8579	June 10	1

Two years work has been applied with this report to extend the expiry date to 1992.

SILT SAMPLE DATA

<u>SAMPLE #</u>	<u>HORIZON</u>	<u>DEPTH (M)</u>	<u>COLOR</u>	<u>ROCK FRAGMENTS</u>
90-GYW-017	B	0.8	Red-Brown	Volcanic
90-GYW-018	B	0.4	Red-Brown	Volcanic & Granitic
90-GYW-019	B	0.6	Red-Brown	Volcanic & Granitic
90-GYW-020	B	0.15	Brown	Volcanic
90-GYW-021	B	0.6	Brown	Volcanic
90-GYW-022	B	1.0	Red Brown	Volcanic
90-GYW-023	B	0.5	Brown	Volcanic
90-GYW-024	B	0.4	Brown	Granitic

ROCK SAMPLE DESCRIPTIONS

90-GYW-016R Sample of quartz diorite cut by porphyry dyke. Stringers of epidote, chlorite and orthoclase are present along fractures. Within the rock matrix hornblende is altered to chlorite and epidote replaces feldspars. Malachite is present in the trace amounts along fractures. Main fracture orientation 055° strike 090° dip.

Assay: .001 Au oz/ton; 0.015% Copper

90-GYW-025R Sample of shattered porphyry dyke across 2.0 metres. The dyke is well mineralized with veinlets of chrysocolla and malachite along fractures. Chlorite is commonly present along fractures.

Assay: 3.05% Copper

90-GYW-028R Sample across 1.0 metre wide fracture zone cutting Guichon quartz diorite. Specks of malachite are present along rusty weathering fractures. The zone strikes 25° and dips 090°.

Assay: .001 Au oz/ton; 1.01% Copper

DISCUSSION OF GEOCHEMICAL RESULTS

A line of deep soil samples was taken from the "B" horizon at 50 metre intervals. Background values for the copper in soil in this area is about 50 ppm. Weakly anomalous copper values are considered to be at least 200 ppm. The soil samples do not indicate the presence of any significant mineralization nearby.

Two of the rock samples contain significant concentrations of copper. Detailed rock geochemistry and geological mapping is recommended to determine the significance of these showings.

GEOLOGY & PROSPECTING

These claims are underlain by granitic rocks of the Guichon batholith. These rocks appear to be Guichon quartz diorites which are introduced in numerous areas by porphyry dykes. Subsequent movement along these porphyry dykes has resulted in the formation of crush zones which are commonly mineralized with copper. The copper mineralization generally has been oxidized to form secondary malachite and chrysocolla. The majority of the area is covered by a deep mask of glacial drift which is estimated to average 10 metres in depth.

RECOMMENDATIONS

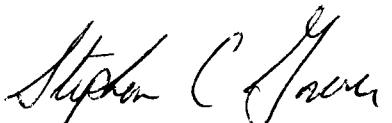
Induced polarization resistivity and magnetic surveys are recommended to test the claim area. Soil sampling is not recommended because of the fairly deep glacial cover. Geophysical anomalies should be tested by reverse circulation drilling.

CERTIFICATE OF QUALIFICATIONS

I Stephen C. Gower of 985 Gatenbury Street, Coquitlam, British Columbia do hereby certify:

1. I have been employed in my profession as a geologist for a period of 20 years.
2. I graduated from the University of British Columbia in 1970 with a B. Sc., and have taken Masters Courses at U.B.C. in property evaluation and exploration.
3. I am a fellow of the Geological Association of Canada.
4. The field work described in this report was carried out June 8 - 11, 1990 by Elaine Thompson and myself.

July, 1990


Stephen C. Gower

REFERENCES

Gower Thompson & Associates Ltd - Assessment Reports on Getty claims 1984, 1986, 1988 & 1989.

APPENDIX A

ASSAY RESULTS



SPECIALISTS IN MINERAL ENVIRONMENTS
 CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
 705 WEST 15TH STREET
 NORTH VANCOUVER, B.C. CANADA V7M 1T2
 TELEPHONE (604) 980-5814 OR (604) 988-4524
 FAX (604) 980-9621

THUNDER BAY LAB.:
 TELEPHONE (807) 622-8958
 FAX (807) 623-5931

SMITHERS LAB.:
 TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-0716-SG1

Company: GOWER THOMPSON & ASSOC.LTD.
 Project: HIGHLAND VALLEY
 Attn: STEPHEN GOWER

Date: JUL-02-90
 Copy 1. GOWER THOMPSON, NEW WESTMINSTER, B.C.

He hereby certify the following Geochemical Analysis of 23 SOIL samples submitted JUN-19-90 by STEPHEN GOWER.

Sample Number	AU-FIRE PPB	CU PPM		
90-GYW-001	1	49	GETTY # 4	
90-GYW-002	1	83	"	"
90-GYW-003	1	61	"	"
90-GYW-004	1	50	"	"
90-GYW-005	1	57	"	"
90-GYW-006	1	50	"	"
90-GYW-007	1	58	"	"
90-GYW-008	1	60	"	"
90-GYW-009	1	61	"	"
90-GYW-010	1	40	"	"
90-GYW-011	2	81	"	"
90-GYW-012	1	97	"	"
90-GYW-013	1	87	"	"
90-GYW-014	1	118	"	"
90-GYW-015	1	221	"	"
90-GYW-017		65	GETTY # 3	
90-GYW-018		64	"	"
90-GYW-019		105	"	"
90-GYW-020		80	"	"
90-GYW-021		85	"	"
90-GYW-022		87	"	"
90-GYW-023		124	"	"
90-GYW-024		110	"	"
90-GYW-026	NO	SAMPLE		
90-GYW-027	NO	SAMPLE		

Certified by _____

MIN-EN LABORATORIES



**MIN
• EN
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OV-0716-RA1

Company: GOWER THOMPSON & ASSOC. LTD.
Project: HIGHLAND VALLEY
Attn: STEPHEN GOWER

Date: JUN-28-90
Copy 1. GOWER THOMPSON, NEW WESTMINSTER, B.C.

We hereby certify the following Assay of 13 ROCK samples submitted JUN-19-90 by STEPHEN GOWER.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	CU %	NON-SULF CU %	
90-GYW-016R	.01	.001		.015		GETTY #3
90-GYW-025R				3.050		" "
90-HI-001	.01	.001	5.8	2.830	2.825	HIGHLANDER
90-HI-002	.02	.001	3.5	2.000	1.990	"
90-HI-003	.01	.001	1.6	.454	.446	"
90-HI-004	.02	.001	1.5	.221	.211	"
90-HI-005	.01	.001	1.9	.618	.597	"
90-HI-006	.01	.001	1.8	1.220	1.210	"
90-HI-007	.02	.001	1.6	.631	.585	"
90-HI-008	.01	.001	1.5	.514	.490	"
90-HI-009	.01	.001	2.0	.437	.398	"
90-HI-010	.02	.001	3.2	3.690	3.670	"
90-GYW-028R EXTRA	.01	.001		1.010		"

NON-SULF = NON SULFIDE

Certified by *Benjamin*

MIN-EN LABORATORIES



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

DOCUMENT No. **523**
OFFICE USE ONLY

Mineral Tenure Act
Sections 25, 26 & 27

STATEMENT OF WORK — CASH PAYMENT

PAID
80.00
JUN - 7 1990
GOVERNMENT AGENT
NEW WESTMINSTER
TRANS # 1000053
RECORDING STAMP

Indicate type of title KAMLOOPS MINERAL
(Mineral or Placer)

Mining Division KAMLOOPS

I, STEPHEN C GOWIE
(Name)

Agent for JOHN LEPINSKI
(Name(s))

985 GATENS BURY ST
(Address)

2520 ASHURST AVE
(Address)

COQUITLAM BC

COQUITLAM BC

604-939-1652 V3J5J6
(Telephone) (Postal Code)

604-931-5119 V3K5T4
(Telephone) (Postal Code)

Valid subsisting FMC No. 307601

Valid subsisting FMC No. 203561

FMC Code GOWIE

FMC Code LEPINSKI

STATE THAT: (NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and Q to T.)

I have done, or caused to be done, work on the GERTY # 80, 81, 82, 83 Claim(s)

Record No(s) 8576, 8577, 8578, 8579

Work was done from May 28, 1990, to JUNE 10, 1990;

and was done in compliance with Section 50 of the Mineral Tenure Act and

Section 19(3) of the Regulation YES NO

I hereby request that the claims listed in Column G on this Statement of Work be Grouped and I confirm that all claims listed are contiguous YES NO
FEE — \$10.00

TYPE OF WORK

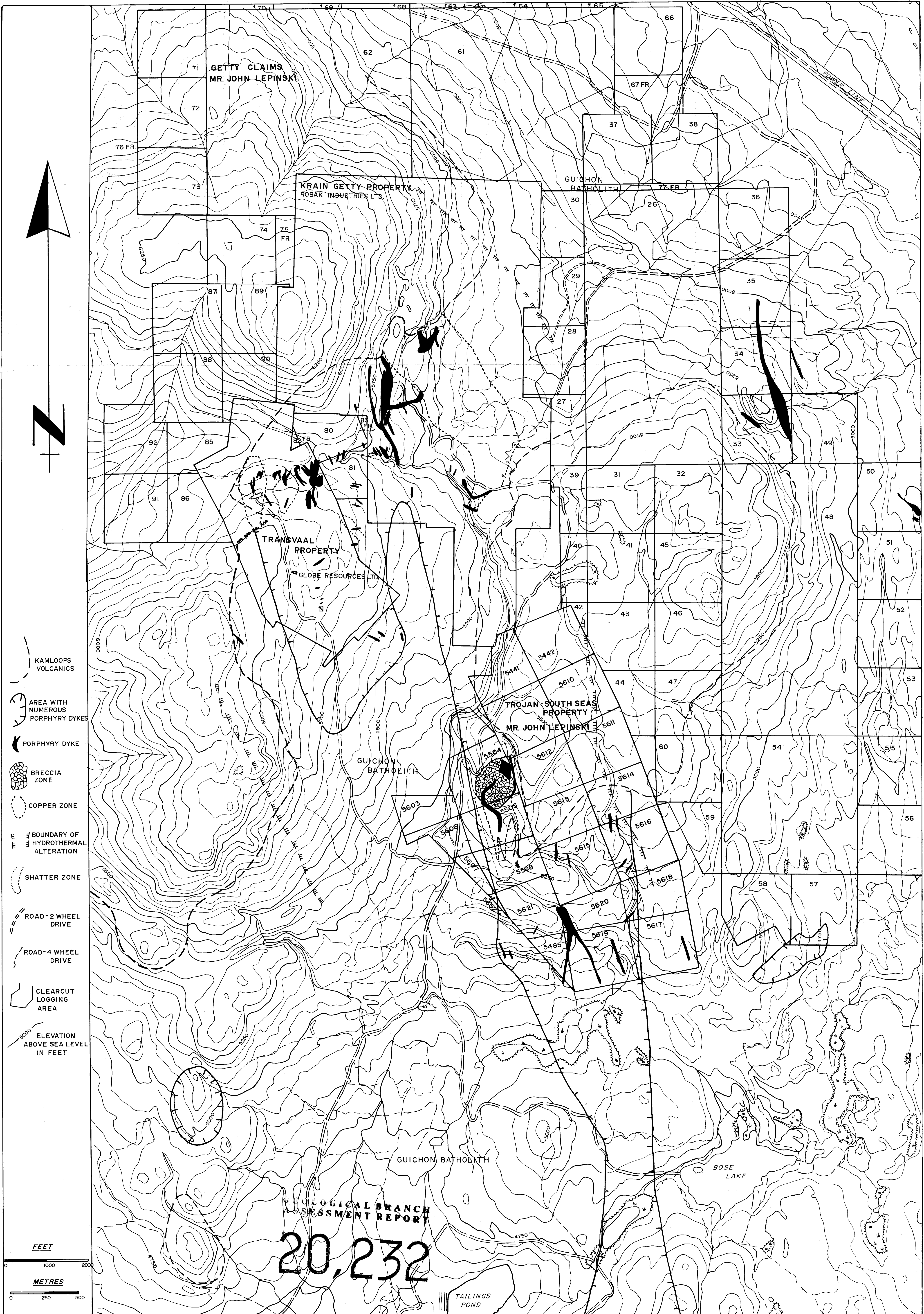
PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

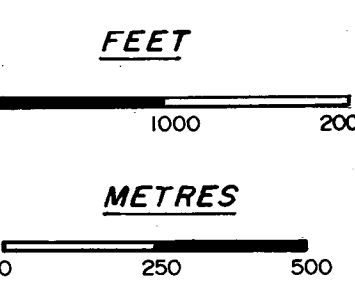
GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK			D
	Physical	*Prospecting	*Geological etc.	
<u>PROSPECTING, GEOCHEMICAL & GEOLOGICAL SURVEY</u>			<u>807</u>	
TOTALS	A	+ B	+ C	= D <u>807</u>
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only				E → E
from account(s) of _____	TOTAL			F <u>807</u>
* Who was the operator (provided the financing)? Name <u>JOHN LEPINSKI</u> Address <u>2520 ASHURST AVE</u> <u>COQUITLAM BC</u> Phone: <u>939-1652</u>	Transfer amount in Box F to reverse side of form and complete as required.			



- KAMLOOPS VOLCANICS
- AREA WITH NUMEROUS PORPHYRY DYKES
- PORPHYRY DYKE
- BRECCIA ZONE
- COPPER ZONE
- BOUNDARY OF HYDROTHERMAL ALTERATION
- SHATTER ZONE
- ROAD - 2 WHEEL DRIVE
- ROAD - 4 WHEEL DRIVE
- CLEARCUT LOGGING AREA
- ELEVATION ABOVE SEA LEVEL IN FEET



GEOLOGICAL BRANCH
ASSESSMENT REPORT
20,232

ROBAK INDUSTRIES LTD.
NORTH HIGHLAND VALLEY
 ROBAK, GLOBE & LEPINSKI LAND POSITIONS
 GENERAL GEOLOGY, MINERAL ZONES, CLAIMS
 ROADS, TOPOGRAPHY, CREEKS & CLEARCUT
 DRAWN BY: E. THOMPSON, S. GOWER DATE: JUNE, 1990
 FIG. 4 SCALE: 1:12500
 GOWER, THOMPSON & ASSOCIATES LIMITED