

83-#951-12338  
02/85

ASSESSMENT REPORT

ON

GEOLOGICAL, PROSPECTING AND GEOCHEMICAL SURVEYS

ZAG 1 & 2 MINERAL CLAIMS

SLOCAN MINING DISTRICT, BRITISH COLUMBIA

50° 04' N Latitude, 118° 17' W Longitude  
N.T.S. 82L/1W

OWNER: GOLDEN PORPHYRITE LTD.  
#403-750 West Pender Street  
Vancouver, B.C., V6C 2T7

OPERATOR: GOLDEN PORPHYRITE LTD.  
#403-750 West Pender Street  
Vancouver, B.C., V6C 2T7

BY: DAVID M. NELLES, B.Sc.

DECEMBER, 1983

12338



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ASSESSMENT REPORT**

**12,338**

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## INTRODUCTION

### i) Location and Access

The Zag 1 and 2 claims are situated on N.T.S. Sheet 82L/1W, centered roughly on 50° 04' N latitude, 118° 17' W longitude, approximately 53 km ESE of the town of Lumby, B.C.

The property is accessed by logging roads north from Highway #6. The main logging roads have a good base and can be negotiated with two-wheel drive vehicles. Subsidiary roads extend onto the claims giving good four-wheel drive access to much of the property.

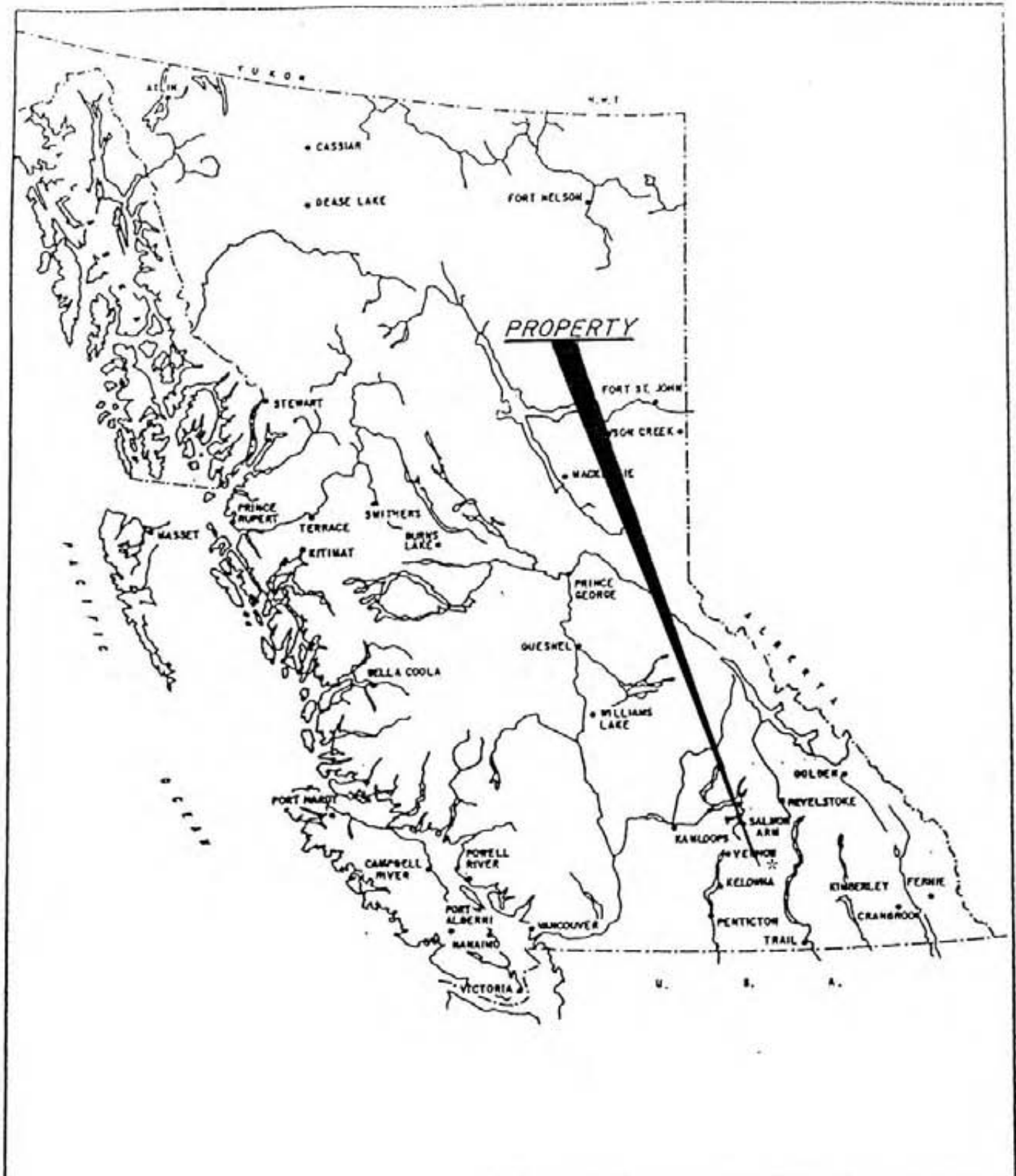
### ii) Property Definition

The Zag claim group consists of 2 contiguous mineral claims, Zag-1 (4N, 5W) and Zag 2 (4S, 5W), totalling 40 claim units within the Slocan Mining District, B.C. The claims were staked February 8, 1982 and are currently owned and operated by Golden Porphyrite Ltd. of Vancouver, B.C.

### iii) Physiography and Vegetation

The property lies within the Omineca physiographic system of the Canadian Cordillera.

The terrain immediately surrounding the claims is typified by U-shaped valleys with generally moderate uniform slopes and distinct ridges. Elevations on the property range from 1,330 m to 1,920 m.



**GOLDEN PORPHYRITE LTD.**

ZAG GROUP  
Slocan Mining Division

**LOCATION MAP**

KILOMETRES

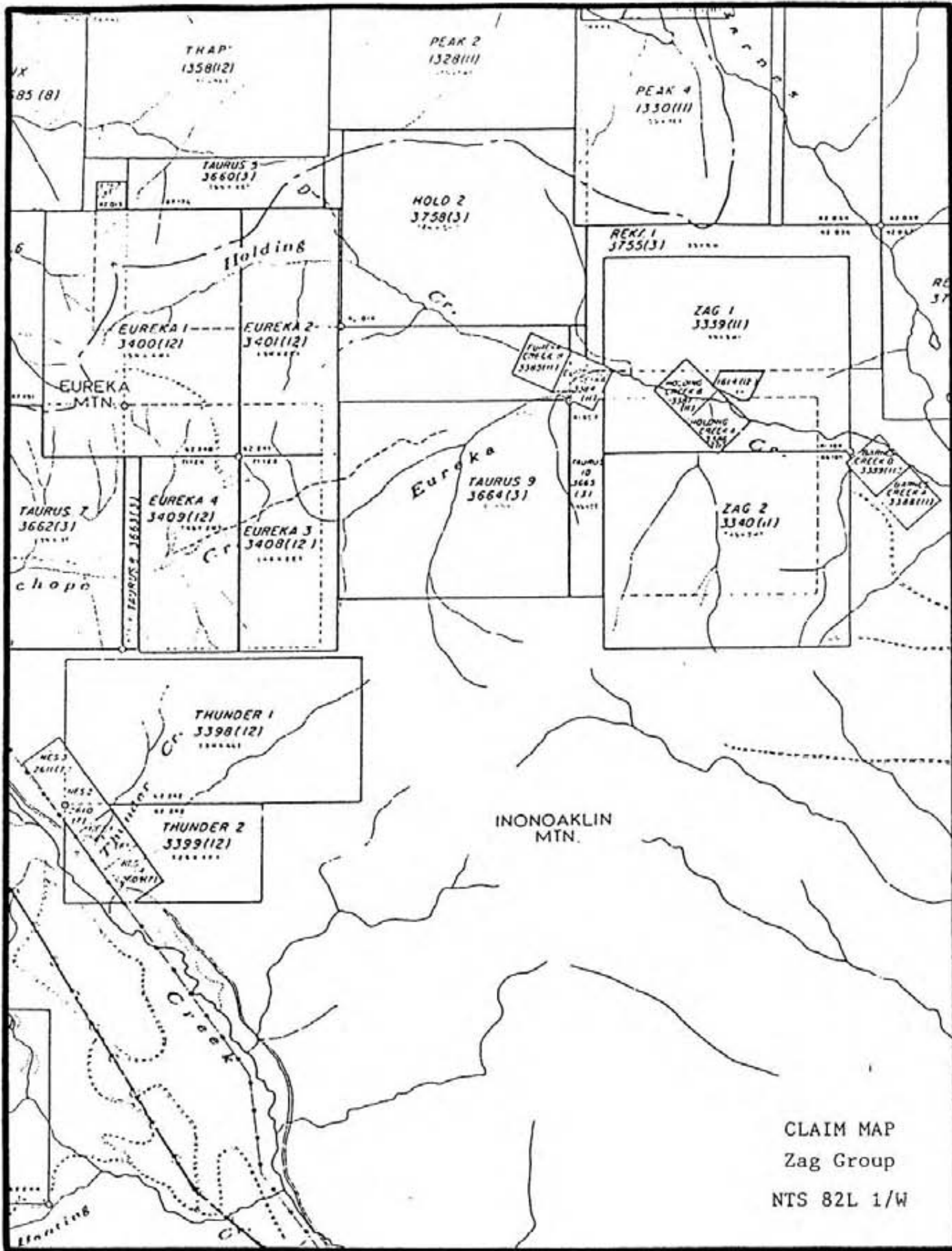
0 50 100 200 300 400



Much of the property has been stripped of its merchantable timber allowing secondary growth of underbrush. Virgin stands, however, consist of abundant cedar and Douglas fir with lesser spruce and minor birch. Alder and willows occur near creeks and covering slide areas.

iv) Property History

Aside from a recent soil sampling project between Barnes and Eureka Creeks, hard rock exploration has been minimal in this area. Placer operations, however, have been established on many of the local streams.



CLAIM MAP  
Zag Group  
NTS 82L 1/W



GEOCHEMICAL SURVEY

Geochemical soil sampling was conducted using the constant contour method whereby soil from the "B" horizon is collected at 50 meter intervals along a line of constant elevation. Once extracted the soil was described and sealed in a wet-strength kraft bag for analysis. The average sample depth was approximately 20 cm. Analysis for gold was conducted at Chemex Labs, 212 Brooksbank Avenue, North Vancouver, B.C. All samples were dried and ring ground to - 100 mesh. Five (5) gram portions were then ashed at 800° C for one hour, digested with aqua regia, twice to dryness and taken up in 25% HCl. Gold was then extracted as a bromide complex into Methyl Iso Butal Ketone and analyzed via atomic absorption with a 10 parts per billion detection limit. A total of 238 soil samples were taken from the property.

In the process of mapping a total of 36 rock-chip samples were taken. These samples were analysed by Chemex Labs for gold and silver. As with the soils, all rocks were first ring ground to -100 mesh. Silver analysis required 1 gram portions of each sample to be digested in concentrate perchloric-nitric acid for approximately 2 hours. The digested sample was then cooled and made up to 25 ml with distilled water. The solution was then mixed and solids were allowed to settle. Silver concentration was then determined using corrected atomic absorption techniques with a detection limit of 0.1 parts per million. Analysis for gold was carried out as for soils.

In addition to the above sampling, a total of 4 heavy sediment samples were also submitted for analysis. These samples were taken on various creeks draining the property, using accepted techniques. The samples were concentrated to approximately 0.5 kg and analyzed for gold and silver as for rock-chips.





GEOLOGICAL SURVEY

Property geology was mapped at a scale of 1:25,000 using elevation, topography and roads as controls. Having been glaciated during the Quaternary, the property is covered with a layer of till, masking most of the outcrop. Much of the mapping was therefore confined to road cuts. An area of 6 km<sup>2</sup> was covered.

The predominant unit encountered on the property was the Carboniferous and Permian Thompson Assemblage, consisting of interlayered argillite siltstone and gabbroic sheets with local porphyritic diorite. The sedimentary members have a general strike direction of ESE with variable dip, although attitude was by no means constant, The porphyritic diorite often contained drusy quartz veining and/or gabbro dikes (?), the former of which invariably contained oxidized pyrite and pyrrhotite.

The only other unit encountered on the property was a granodiorite, believed to be part of the Late Jurassic Valhalla Intrusions. These rocks outcropped in the Alpine Regions in the southern portion of Zag 2. No sulphide mineralization was seen in this unit.





PROSPECTING

A total of 6 km<sup>2</sup> of ground was prospected in conjunction with geological mapping.



RESULTS AND INTERPRETATIONS

Of the 238 soil samples taken, none were considered anomalous, all being 10 ppb or less. This could, in part, be due to the glacial material which covers the valley. It should also be noted, however, that only a limited program was carried out and that more work is needed in order to draw any conclusions.

Heavy sediment sampling, on the other hand uncovered three streams carrying anomalous values in gold. All three are tributaries to Eureka Creek which itself, because of an extensive placer history, carried little gold. Samples H.S. 24 and 25 both carried >10,000 ppb Au, while the latter also contained 3.9 ppm Ag. Sample H.S. 22, about 2 km east of the preceding samples, contained 370 ppb Au. These values are very significant and thus the area must be further assessed in order to determine the source of the gold.

Rock-chip sampling on the Zag claims also revealed several anomalous values in gold and silver. Three separate samples taken from quartz veining in localized outcrops of porphyritic diorite contained silver concentrations ranging from 11.5 to 38.0 ppm (0.335 - 1.11 oz/ton). Another sample taken from mineralized argillite in Zag 2 contained 80 ppb Au. All of the anomalous samples were taken near the creeks which carried anomalous values in silver and/or gold.

Thus, it is clear that gold and silver mineralization is present on the property and further investigative work is warranted to locate the source and extent of this mineralization.



DETAILED COST STATEMENT  
October 26th to 31st, 1983

Wages - 1 day, 1 person @ \$125	
- 3 days, 3 persons @ \$100 (+15% benefits)	
- 3 days, 6 persons @ \$125	\$ 3,766.25
Meals - 3 days, 9 persons @ \$25	
- 3 days, 1 person @ \$25	700.00
Accommodation - 3 days, 9 persons @ \$16	
- 1 day, 1 person @ \$16	448.00
Truck Rental	238.30
Fuel and Oil - 3 days, 2 vehicles @ \$35	210.00
Equipment and Expendables - 3 days @ \$200	600.00
Sample Analysis - 238 @ \$6.30 soil	
- 36 @ \$8.46 rock	
- 4 @ \$8.46 heavy sediment	1,837.80
Report and drafting	<u>1,000.00</u>
TOTAL	<u><u>\$ 8,800.35</u></u>



CERTIFICATE OF QUALIFICATIONS

I, David Nelles, do hereby certify that:

1. I am a Geologist presently residing in Vancouver, B.C.
2. I am a graduate of the University of B.C. with a Bachelor of Science degree in Geology.
3. This report is based on two days of field exploration on the Zag claims.
4. I have no interest, direct or indirect in the Zag claims nor do I expect to receive any.

Dated this 17<sup>th</sup> day of January, 1984 at Vancouver, British Columbia.

  
\_\_\_\_\_  
David M. Nelles



# 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 ANALYSIS

TO : GOLDEN PORPHYRITE LIMITED

403 - 750 W. PENDER  
VANCOUVER, B.C.  
V6C 2T7

CERT. # : A8316492-001-A  
INVOICE # : 18316492  
DATE : 24-NOV-83  
P.O. # : NONE

ATTN: F.M. SMITH

Sample description	Prep code	AU-AA ppb	Ag ppm				
44 A	205	<10	0.1	--	--	--	--
ED-01	205	<10	0.1	--	--	--	--
ED-02	205	<10	0.1	--	--	--	--
ED-03	205	<10	0.2	--	--	--	--
ED-04	205	<10	0.1	--	--	--	--
ED-05	205	<10	0.4	--	--	--	--
ED-06	205	<10	0.1	--	--	--	--
ED-07	205	80	0.7	--	--	--	--
ED-08	205	<10	0.1	--	--	--	--
ED-09	205	<10	0.1	--	--	--	--
ND-001	205	10	0.3	--	--	--	--
ND-002	205	10	0.2	--	--	--	--
ND-003	205	<10	0.1	--	--	--	--
ND-004	205	<10	0.6	--	--	--	--
ND-005	205	<10	0.5	--	--	--	--
ND-006	205	10	1.2	--	--	--	--
ND-007	205	<10	1.4	--	--	--	--
ND-008	205	<10	0.3	--	--	--	--
ND-009	205	<10	0.2	--	--	--	--
ND-010	205	<10	0.2	--	--	--	--
ND-011	205	<10	0.5	--	--	--	--
ND-012	205	<10	0.4	--	--	--	--
ND-013	205	<10	0.2	--	--	--	--
ND-014	205	<10	0.2	--	--	--	--
ND-015	205	<10	1.3	--	--	--	--
ND-016	205	<10	12.5	--	--	--	--
ND-017	205	<10	1.3	--	--	--	--
ND-018	205	<10	0.6	--	--	--	--
ND-019	205	<10	38.0	--	--	--	--
ND-020	205	<10	1.6	--	--	--	--
ND-021	205	<10	0.6	--	--	--	--
ND-022	205	<10	11.5	--	--	--	--
ND-023	205	<10	0.4	--	--	--	--
ND-024	205	<10	0.2	--	--	--	--
ND-025	205	<10	0.1	--	--	--	--
ND-026	205	<10	0.2	--	--	--	--
ND-027	205	<10	0.1	--	--	--	--

*Hart Buchler*

Certified by .....



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403 - 750 W. PENDER  
VANCOUVER, B.C.  
V6C 2T7

CERT. # : A8316462-001-A  
INVOICE # : 18316462  
DATE : 22-NOV-83  
P.O. # : NONE

ATTN: F. M. SMITH

Sample description	Prep code	Ag ppm	AU-AA ppb				
HS 22	205	0.5	370	--	--	--	--
HS 23	205	1.1	40	--	--	--	--
HS 24	205	0.6	>10000	--	--	--	--
HS 25	205	3.9	>10000	--	--	--	--
SIT X-50	217	--	<10	--	--	--	--



Certified by ... *Hart Bichler* ...



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\*\* CERT. # : A8316486-001-A

403 - 750 W. PENDER  
VANCOUVER, B.C.  
V6C 2T7

INVOICE # : I8316486  
DATE : 29-NOV-83  
P.O. # : NONE

ATTN: F.M. SMITH

Sample description	Prep code	AU-AA ppb					
B 001	217	<10	--	--	--	--	--
B 002	217	<10	--	--	--	--	--
B 003	217	<10	--	--	--	--	--
B 004	217	<10	--	--	--	--	--
B 005	217	<10	--	--	--	--	--
B 006	217	<10	--	--	--	--	--
B 007	217	<10	--	--	--	--	--
B 008	217	<10	--	--	--	--	--
B 009	217	<10	--	--	--	--	--
B 010	217	<10	--	--	--	--	--
B 011	217	<10	--	--	--	--	--
B 012	217	<10	--	--	--	--	--
B 013	217	<10	--	--	--	--	--
B 014	217	<10	--	--	--	--	--
B 015	217	<10	--	--	--	--	--
B 016	217	<10	--	--	--	--	--
B 017	217	<10	--	--	--	--	--
B 018	217	<10	--	--	--	--	--
B 019	217	<10	--	--	--	--	--
B 020	217	<10	--	--	--	--	--
B 021	217	<10	--	--	--	--	--
B 022	217	<10	--	--	--	--	--
B 023	217	<10	--	--	--	--	--
B 024	217	<10	--	--	--	--	--
B 025	217	<10	--	--	--	--	--
B 026	217	<10	--	--	--	--	--
B 027	217	<10	--	--	--	--	--
B 028	217	<10	--	--	--	--	--
B 029	217	<10	--	--	--	--	--
B 030	217	<10	--	--	--	--	--
B 031	217	<10	--	--	--	--	--
B 032	217	<10	--	--	--	--	--
B 033	217	<10	--	--	--	--	--
B 034	217	<10	--	--	--	--	--
B 035	217	<10	--	--	--	--	--
B 036	217	<10	--	--	--	--	--
B 037	217	<10	--	--	--	--	--
B 038	217	<10	--	--	--	--	--
B 039	217	<10	--	--	--	--	--
B 040	217	<10	--	--	--	--	--



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\*\* CERT. # : A8316486-002-A

403 - 750 W. PENDER  
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V6C 2T7

INVOICE # : 18316486  
DATE : 29-NOV-83  
P.O. # : NONE

ATTN: F.M. SMITH

Sample description	Prep code	AU-AA ppb					
B 041	217	<10	--	--	--	--	--
B 042	217	<10	--	--	--	--	--
B 043	217	<10	--	--	--	--	--
B 044	217	<10	--	--	--	--	--
B 045	217	<10	--	--	--	--	--
B 046	217	<10	--	--	--	--	--
B 047	217	<10	--	--	--	--	--
B 048	217	<10	--	--	--	--	--
B 049	217	<10	--	--	--	--	--
B 050	217	<10	--	--	--	--	--
B 051	217	10	--	--	--	--	--
B 052	217	<10	--	--	--	--	--
B 053	217	<10	--	--	--	--	--
B 054	217	<10	--	--	--	--	--
B 055	217	<10	--	--	--	--	--
B 056	217	<10	--	--	--	--	--
B 057	217	10	--	--	--	--	--
B 058	217	<10	--	--	--	--	--
B 059	217	<10	--	--	--	--	--
B 060	217	<10	--	--	--	--	--
B 061	217	<10	--	--	--	--	--
B 062	217	<10	--	--	--	--	--
B 063	217	<10	--	--	--	--	--
B 064	217	<10	--	--	--	--	--
B 065	217	<10	--	--	--	--	--
B 066	217	<10	--	--	--	--	--
B 067	217	<10	--	--	--	--	--
B 068	217	<10	--	--	--	--	--
B 069	217	<10	--	--	--	--	--
B 070	217	<10	--	--	--	--	--
B 071	217	<10	--	--	--	--	--
B 072	217	<10	--	--	--	--	--
B 073	217	<10	--	--	--	--	--
B 074	217	<10	--	--	--	--	--
B 075	217	<10	--	--	--	--	--
B 076	217	<10	--	--	--	--	--
B 077	217	<10	--	--	--	--	--
B 078	217	<10	--	--	--	--	--
B 079	217	<10	--	--	--	--	--
B 080	217	<10	--	--	--	--	--



Certified by *Isabel Riches*



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403 - 750 W. PENDER  
VANCOUVER, B.C.  
V6C 2T7

INVOICE # : 18316486  
DATE : 29-NOV-83  
P.O. # : NONE

ATTN: F.M. SMITH

Sample description	Prep code	AU-AA ppb					
B 081	217	<10	--	--	--	--	--
B 082	217	<10	--	--	--	--	--
B 083	217	<10	--	--	--	--	--
B 084	217	<10	--	--	--	--	--
B 085	217	<10	--	--	--	--	--
B 086	217	<10	--	--	--	--	--
B 087	217	<10	--	--	--	--	--
B 088	217	<10	--	--	--	--	--
B 089	217	<10	--	--	--	--	--



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INVOICE # : 18316488  
DATE : 30-NOV-83  
P.O. # : NONE

403 - 750 W. PENDER  
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V6C 2T7

ATTN: F.M. SMITH

Sample description	Prep code	AU-AA ppb					
C 001	217	<10	--	--	--	--	--
C 002	217	<10	--	--	--	--	--
C 003	217	<10	--	--	--	--	--
C 004	217	<10	--	--	--	--	--
C 005	217	<10	--	--	--	--	--
C 006	217	<10	--	--	--	--	--
C 007	217	<10	--	--	--	--	--
C 008	217	<10	--	--	--	--	--
C 009	217	<10	--	--	--	--	--
C 010	217	<10	--	--	--	--	--
C 011	217	<10	--	--	--	--	--
C 012	217	<10	--	--	--	--	--
C 013	217	<10	--	--	--	--	--
C 014	217	<10	--	--	--	--	--
C 015	217	<10	--	--	--	--	--
C 016	217	<10	--	--	--	--	--
C 017	217	<10	--	--	--	--	--
C 018	217	<10	--	--	--	--	--
C 019	217	<10	--	--	--	--	--
C 020	217	<10	--	--	--	--	--
C 021	217	<10	--	--	--	--	--
C 022	217	<10	--	--	--	--	--
C 023	217	<10	--	--	--	--	--
C 024	217	<10	--	--	--	--	--
C 025	217	<10	--	--	--	--	--
C 026	217	<10	--	--	--	--	--
C 027	217	<10	--	--	--	--	--
C 028	217	<10	--	--	--	--	--
C 029	217	<10	--	--	--	--	--
C 030	217	<10	--	--	--	--	--
C 031	217	<10	--	--	--	--	--
C 032	217	<10	--	--	--	--	--
C 033	217	<10	--	--	--	--	--
C 034	217	<10	--	--	--	--	--
C 035	217	<10	--	--	--	--	--
C 036	217	<10	--	--	--	--	--
C 037	217	<10	--	--	--	--	--
C 038	217	<10	--	--	--	--	--
C 039	217	<10	--	--	--	--	--
C 040	217	<10	--	--	--	--	--



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Certified by: *Stuart B. Schley*



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Sample description	Prep code	AU-AA ppb					
C 041	217	<10	--	--	--	--	--
C 042	217	<10	--	--	--	--	--
C 043	217	<10	--	--	--	--	--
C 044	217	<10	--	--	--	--	--
C 045	217	<10	--	--	--	--	--
C 046	217	<10	--	--	--	--	--
C 047	217	<10	--	--	--	--	--
C 048	217	<10	--	--	--	--	--
C 049	217	<10	--	--	--	--	--
C 050	217	<10	--	--	--	--	--
C 051	217	<10	--	--	--	--	--
C 052	217	<10	--	--	--	--	--
C 053	217	<10	--	--	--	--	--
C 054	217	<10	--	--	--	--	--
C 055	217	<10	--	--	--	--	--
C 056	217	<10	--	--	--	--	--
C 057	217	<10	--	--	--	--	--
C 058	217	<10	--	--	--	--	--
C 059	217	<10	--	--	--	--	--
C 060	217	<10	--	--	--	--	--
C 061	217	<10	--	--	--	--	--
C 062	217	<10	--	--	--	--	--
C 063	217	<10	--	--	--	--	--
C 064	217	<10	--	--	--	--	--
C 065	217	<10	--	--	--	--	--
C 066	217	<10	--	--	--	--	--
C 067	217	<10	--	--	--	--	--
C 069	217	<10	--	--	--	--	--
C 070	217	<10	--	--	--	--	--
C 071	217	<10	--	--	--	--	--
C 072	217	<10	--	--	--	--	--
C 073	217	<10	--	--	--	--	--
C 074	217	<10	--	--	--	--	--
C 075	217	<10	--	--	--	--	--
C 076	217	<10	--	--	--	--	--
C 077	217	<10	--	--	--	--	--
C 078	217	<10	--	--	--	--	--
C 079	217	<10	--	--	--	--	--
C 080	217	<10	--	--	--	--	--
C 081	217	<10	--	--	--	--	--



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CANADIAN TESTING  
ASSOCIATION

Certified by *Hart Bichler*



# 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 ANALYSIS

TO : GOLDEN PORPHYRITE LIMITED

\*\* CERT. # : A8316488-003-A  
INVOICE # : 18316488  
DATE : 6-DEC-83  
P.O. # : NONE

403 - 750 W. PENDER  
VANCOUVER, B.C.  
V6C 2T7

CORRECTED COPY \*

ATTN: F.M. SMITH

Sample description	Prep code	AU-AA ppb					
C 082	217	<10	--	--	--	--	--
C 083	217	<10	--	--	--	--	--
C 084	217	<10	--	--	--	--	--
C 085	217	<10	--	--	--	--	--
C 086	217	<10	--	--	--	--	--
C 087	217	<10	--	--	--	--	--
C 088	217	<10	--	--	--	--	--
C 089	217	<10	--	--	--	--	--
C 090	217	<10	--	--	--	--	--
C 091	217	<10	--	--	--	--	--

# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2G1

TELEPHONE: (604) 984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

TO : GOLDEN PORPHYRITE LIMITED

\*\*

CERT. # : A8316490-001-A

INVOICE # : I8316490

DATE : 1-DEC-83

P.O. # : NONE

403 - 750 W. PENDER  
VANCOUVER, B.C.  
V6C 2T7

ATTN: F.M. SMITH

Sample description	Prep code	AU-AA ppb						
D 001	217	<10	--	--	--	--	--	--
D 002	217	<10	--	--	--	--	--	--
D 003	217	<10	--	--	--	--	--	--
D 004	217	<10	--	--	--	--	--	--
D 005	217	<10	--	--	--	--	--	--
D 006	217	<10	--	--	--	--	--	--
D 007	217	<10	--	--	--	--	--	--
D 008	217	<10	--	--	--	--	--	--
D 009	217	<10	--	--	--	--	--	--
D 010	217	<10	--	--	--	--	--	--
D 011	217	<10	--	--	--	--	--	--
D 012	217	<10	--	--	--	--	--	--
D 013	217	<10	--	--	--	--	--	--
D 014	217	<10	--	--	--	--	--	--
D 015	217	<10	--	--	--	--	--	--
D 016	217	<10	--	--	--	--	--	--
D 017	217	<10	--	--	--	--	--	--
D 018	217	<10	--	--	--	--	--	--
D 019	217	<10	--	--	--	--	--	--
D 020	217	<10	--	--	--	--	--	--
D 021	217	<10	--	--	--	--	--	--
D 022	217	<10	--	--	--	--	--	--
D 023	217	<10	--	--	--	--	--	--
D 024	217	<10	--	--	--	--	--	--
D 025	217	<10	--	--	--	--	--	--
D 026	217	<10	--	--	--	--	--	--
D 027	217	<10	--	--	--	--	--	--
D 028	217	<10	--	--	--	--	--	--
D 029	217	<10	--	--	--	--	--	--
D 030	217	<10	--	--	--	--	--	--
D 031	217	<10	--	--	--	--	--	--
D 033	217	<10	--	--	--	--	--	--
D 034	217	<10	--	--	--	--	--	--
D 035	217	<10	--	--	--	--	--	--
D 036	217	<10	--	--	--	--	--	--
D 037	217	<10	--	--	--	--	--	--
D 038	217	<10	--	--	--	--	--	--
D 039	217	<10	--	--	--	--	--	--
D 040	217	<10	--	--	--	--	--	--
D 041	217	<10	--	--	--	--	--	--

Certified by *Haut Buchler*



MEMBER  
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# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

TELEPHONE: (604) 984-0221

TELEX: 043-52597

## CERTIFICATE OF ANALYSIS

TO : GOLDEN PORPHYRITE LIMITED

CERT. # : A8316490-002-A

403 - 750 W. PENDER  
VANCOUVER, B.C.  
V6C 2T7

INVOICE # : I8316490

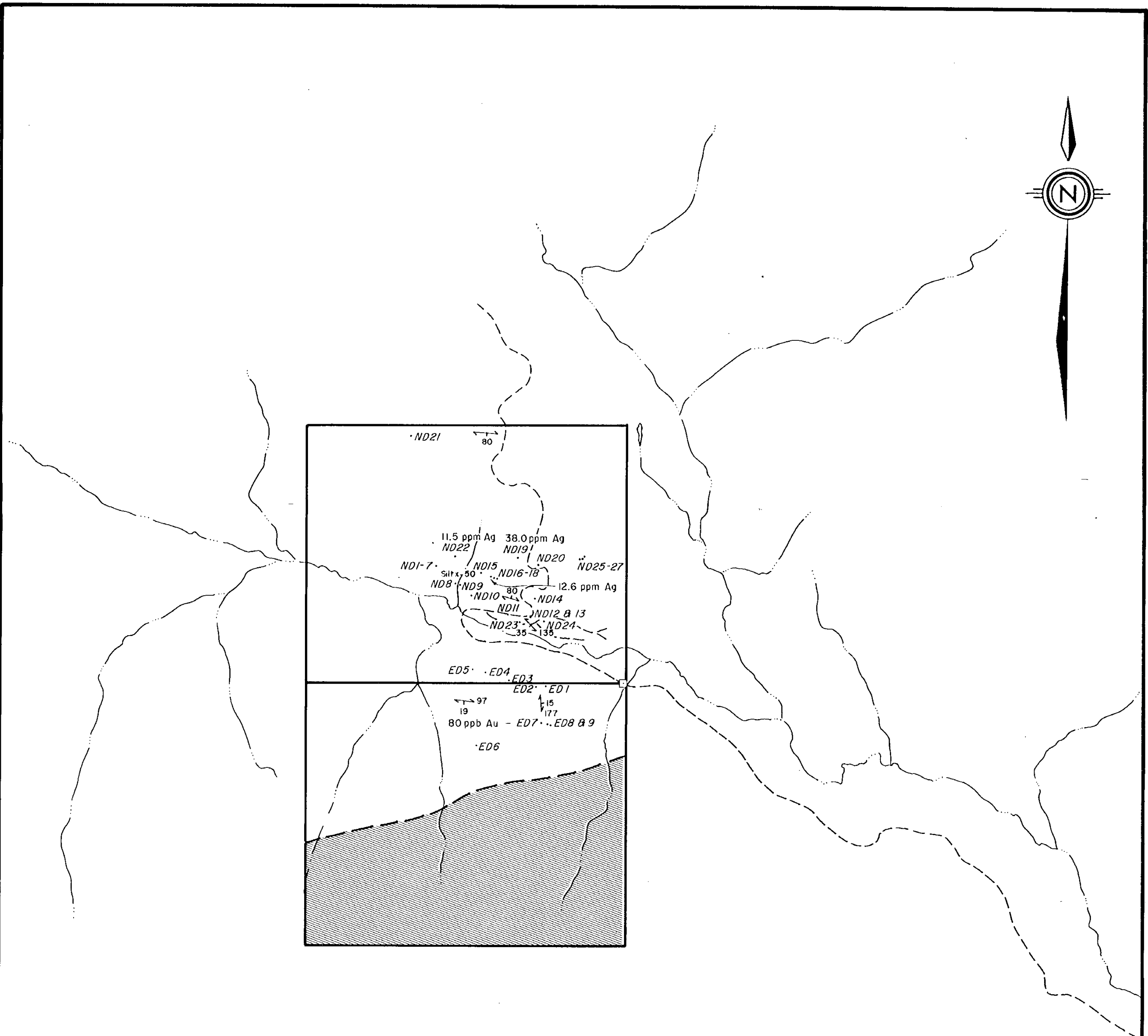
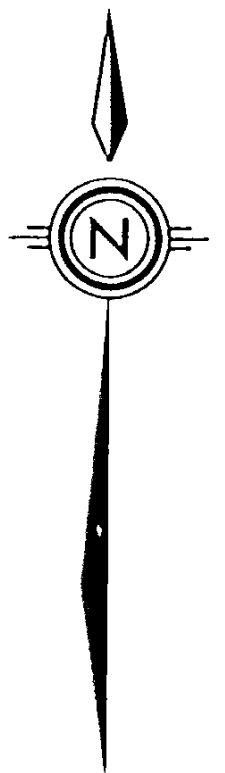
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P.O. # : NONE


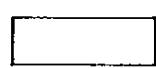
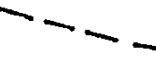
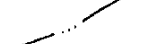
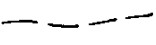
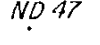

ATTN: F.M. SMITH

Sample description	Prep code	AU-AA ppb						
D 042	217	<10	--	--	--	--	--	--
D 043	217	<10	--	--	--	--	--	--
D 044	217	<10	--	--	--	--	--	--
D 045	217	<10	--	--	--	--	--	--
D 046	217	<10	--	--	--	--	--	--
D 047	217	<10	--	--	--	--	--	--
D 048	217	<10	--	--	--	--	--	--
D 049	217	<10	--	--	--	--	--	--
D 050	217	<10	--	--	--	--	--	--
D 051	217	<10	--	--	--	--	--	--
D 052	217	<10	--	--	--	--	--	--
D 053	217	<10	--	--	--	--	--	--
D 054	217	<10	--	--	--	--	--	--
D 055	217	<10	--	--	--	--	--	--
D 056	217	<10	--	--	--	--	--	--
D 057	217	<10	--	--	--	--	--	--
D 058	217	<10	--	--	--	--	--	--
D 059	217	<10	--	--	--	--	--	--
D 060	217	<10	--	--	--	--	--	--
D 061	217	<10	--	--	--	--	--	--
D 062	217	<10	--	--	--	--	--	--
D 063	217	<10	--	--	--	--	--	--
D 064	217	<10	--	--	--	--	--	--
D 065	217	<10	--	--	--	--	--	--
D 066	217	<10	--	--	--	--	--	--
D 067	217	<10	--	--	--	--	--	--
D 068	217	<10	--	--	--	--	--	--
D 069	217	<10	--	--	--	--	--	--
D 070	217	<10	--	--	--	--	--	--
D 071	217	<10	--	--	--	--	--	--
D 072	217	<10	--	--	--	--	--	--
D 073	217	<10	--	--	--	--	--	--
D 074	217	<10	--	--	--	--	--	--





LEGEND

-  LATE JURASSIC VALHALLA INTRUSIONS: GRANODIORITE
-  CARBONIFEROUS & PERMIAN THOMPSON ASSEMBLAGE: INTERLAYERED ARGILLITE, SILTSTONE & GABBRO WITH LOCAL PORPHYRITIC DIORITE
-  GEOLOGICAL CONTACT (approx.)
-  STREAM
-  ROAD
-  SAMPLE LOCATION
-  LEGAL CORNER POST

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

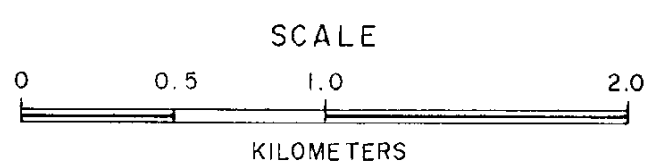
12,338

GOLDEN PORPHYRITE LTD.

ZAG GROUP

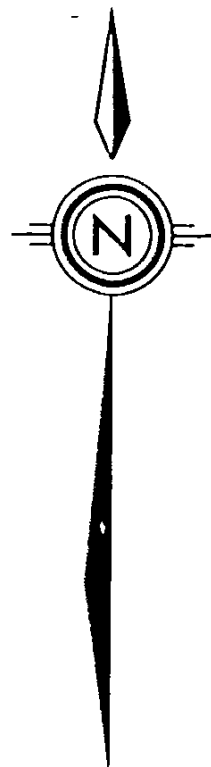
SLOCAN M.D., B.C.

GEOLOGY MAP



Values < 30 ppb Au & 20 ppm Ag not plotted

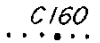
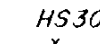




DRAWN BY: D. M. N.	DATE: NOV., 1983	SCALE: 1:25,000	N.T.S. 82 L / 1
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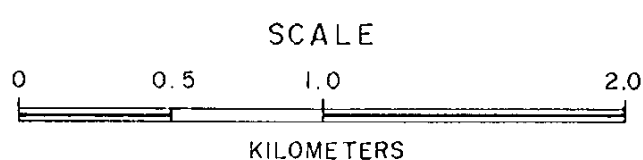


**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,338**

LEGEND

-  C160 SOIL SAMPLE LOCATION
-  HS30 HEAVY SEDIMENT SAMPLE LOCATION
-  STREAM
-  ROAD
-  SAMPLE LOCATION
-  LEGAL CORNER POST



Values < 30 ppb Au not plotted

GOLDEN PORPHYRITE LTD.

ZAG GROUP

SLOCAN M.D., B.C.

SOIL GEOCHEMISTRY

DRAWN BY: D. M. N.	DATE: NOV., 1983	SCALE: 1: 25,000	N.T.S. 82 L / 1
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