

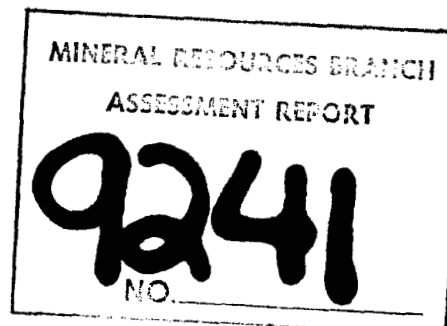
RECONNAISSANCE GEOCHEMICAL REPORT

METS 1 and 2 MINERAL CLAIMS
LAT 57°27' North LONG 127°22' West
N.T.S. 94-E-6W
LIARD MINING DIVISION

for
GOLDEN RULE RESOURCES LTD.
Calgary, Alberta

by
Michael Fox, P.Geol.
TAIGA CONSULTANTS LTD.
Calgary, Alberta

MARCH 1981



SUMMARY OF EXPLORATION EXPENDITURESGEOCHEMICAL ANALYSES

39 silt samples @ \$5.60	218.40	
11 soil samples @ \$5.60	<u>61.60</u>	280.00

PERSONNEL

M. McPhail Aug. 13,20	100.00	
H. Awmack Aug. 13,20	<u>130.00</u>	230.00

CAMP AND ACCOMMODATION

4 man days @ \$50/man day		200.00
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HELICOPTER 1/2 hour

218.00

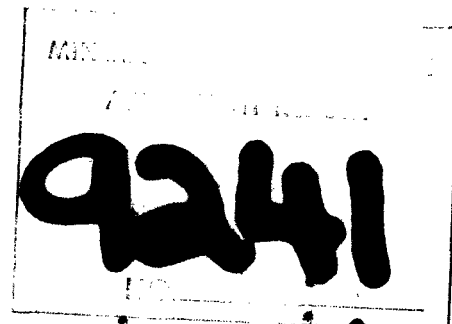
SUPERVISION 1 day @ \$250

250.00

REPORT WRITING,

Secretarial, Reproductions, etc.

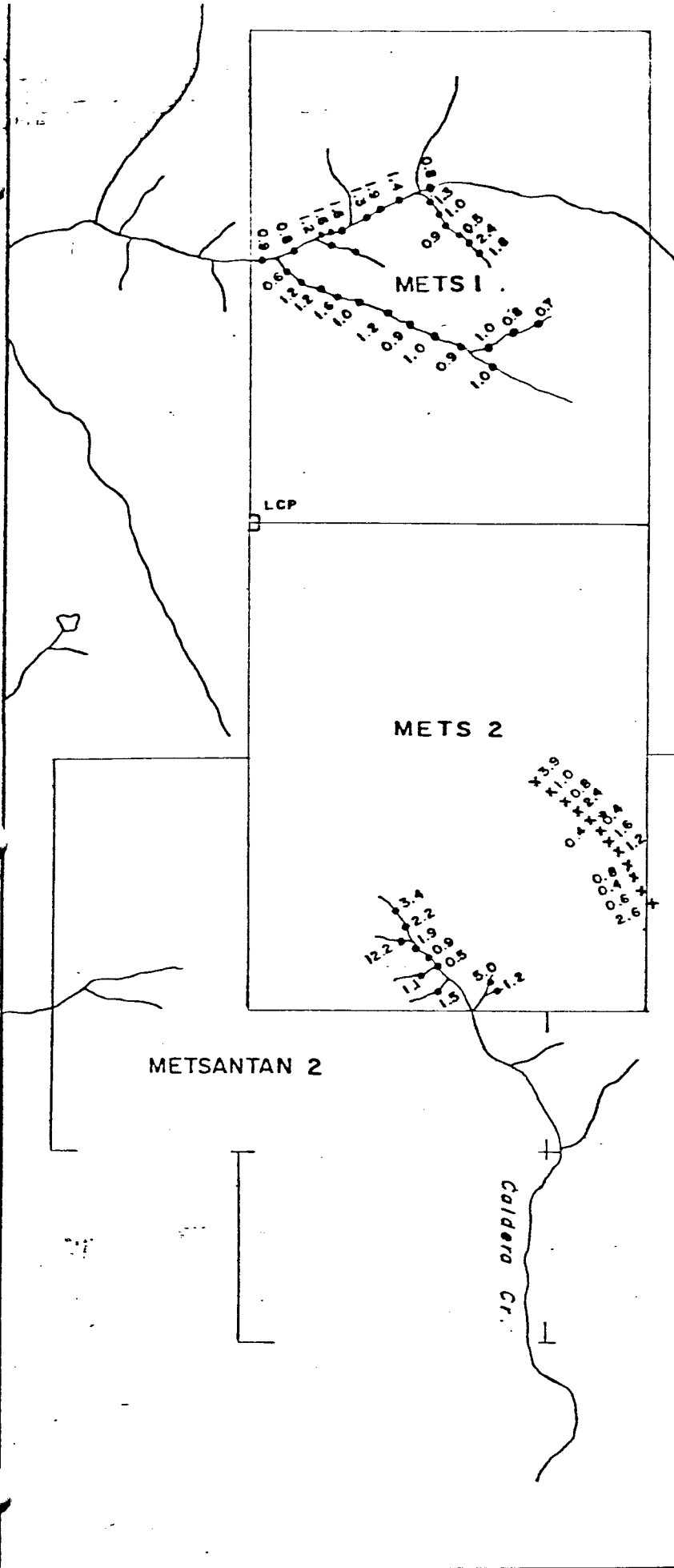
650.00

DRAFTING50.00TOTAL \$ 1,878.00

CONCLUSIONS AND RECOMMENDATIONS

Several highly anomalous gold-in-stream-silt values occur along the streams draining the Mets 1 claim (see Figure 3). These coincide with anomalous Ag-in-stream-silt values (see Figure 4). Several highly anomalous Ag-in-stream-silt values occur along the stream draining the Mets 2 claim.

Drainage patterns indicate that the source of the high Au and Ag geochemical values in stream silts lies within the Mets claims. Further work consisting of detailed, grid-controlled geological mapping and systematic geochemical sampling is recommended. Ground magnetic and VLF-electromagnetic geophysical surveying should be carried out simultaneously. It is estimated that a 40-line-km grid with grid line spacings of 100m and sampling intervals of 25m would be sufficient to evaluate the claim group.

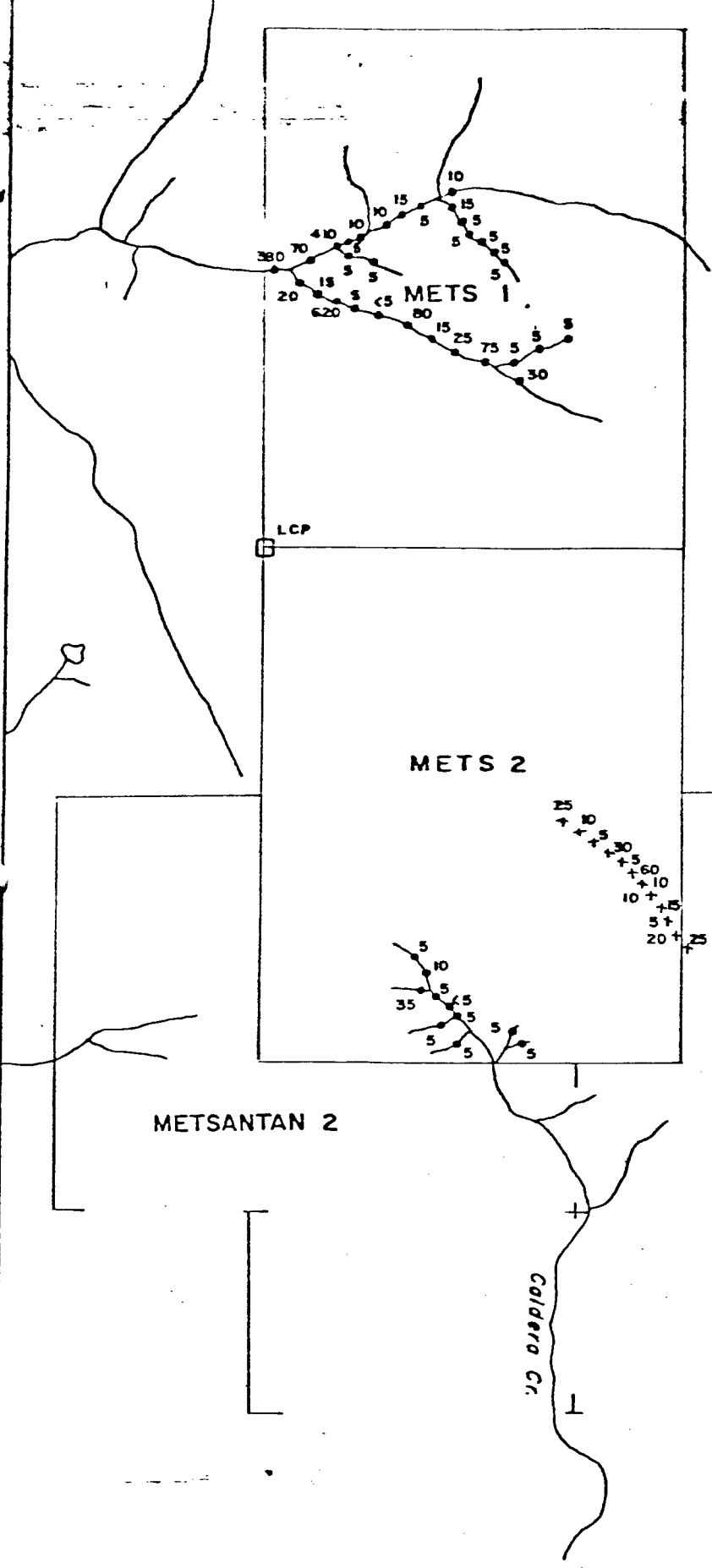


METSANTAN 1

LEGEND

- Sample location silt
- × Sample location soil
- 0.8 Silver in ppm

GOLDEN RULE	
METS CLAIMS SILVER GEOCHEMISTRY in SILT & SOIL	
SCALE: 1:31,680	DATE:
FIG. 4	



METSANTAN 1

LEGEND

- Sample location silt
- ✕ Sample location soil
- 10 Gold in ppb

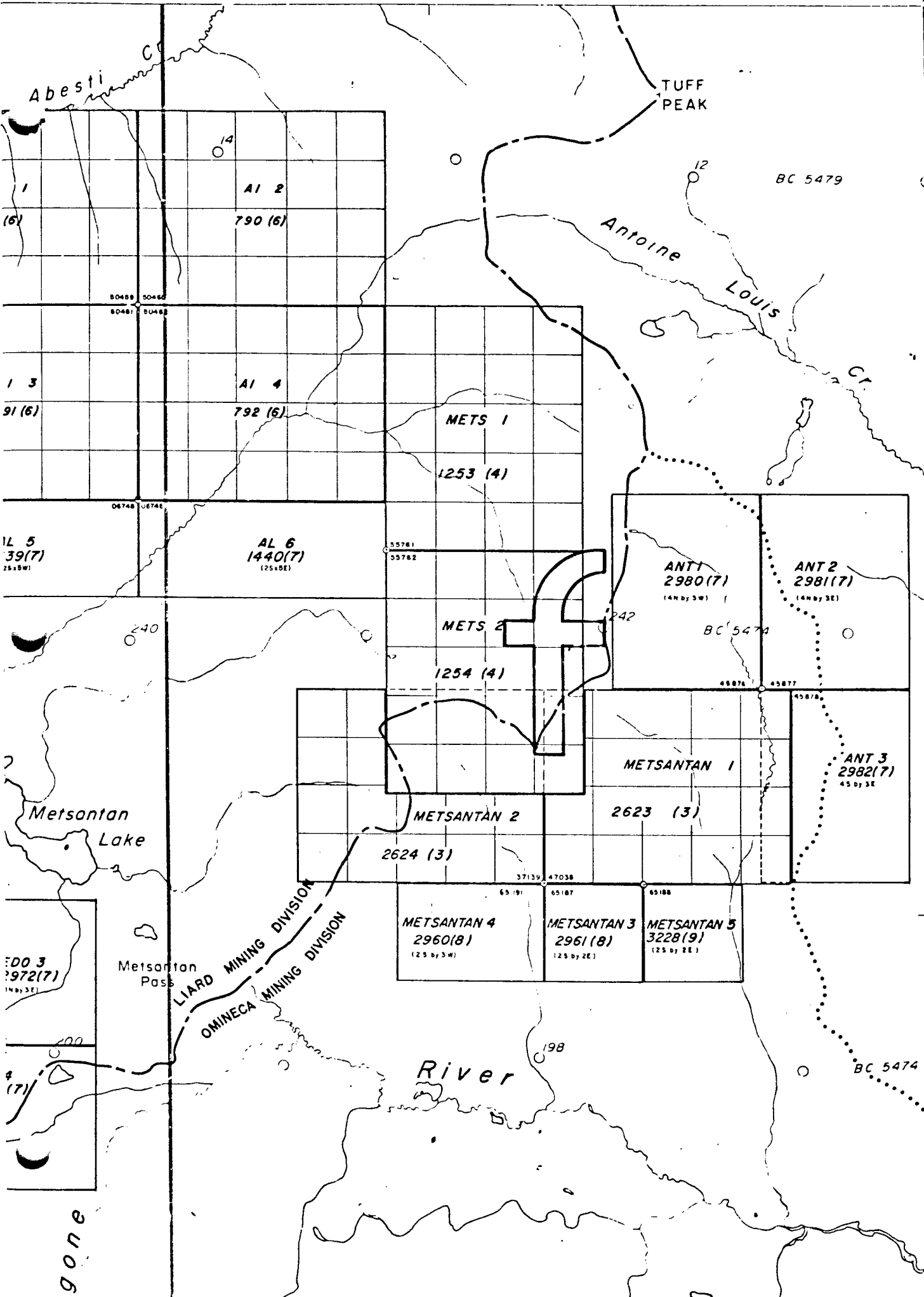
GOLDEN RULE	
METS CLAIMS GOLD GEOCHEMISTRY in SILT & SOIL	
SCALE: 1:31,680	DATE:
FIG. 3	

GEOLOGY

The claims are underlain by intermediate to acidic volcanic rocks of the lower Jurassic Toodoggone Formation. The Toodoggone volcanics form a belt 5 - 20 km wide and 100 km + long which is currently the focus of intense precious metals exploration. The belt hosts the Baker deposit, currently being put into production by DuPont of Canada Exploration Ltd., and another potentially economic deposit known as the Amethyst Breccia Zone currently being explored by Serem Ltd.

GEOCHEMISTRY

Geochemical sampling consisted of the collection of 11 soil samples and 39 stream silt samples following standard sampling procedures. The samples were geochemically analyzed for Au and Ag by Min-En Laboratories Ltd. of Vancouver. Samples were dried, sieved to obtain a -80 mesh fraction. A 1g sample was digested for 6 hours in a nitric-perchloric acid digestion and analyzed for Ag by standard atomic absorption procedures. A 1g sample was digested in an aqua regia leach and analyzed for Au by standard atomic absorption procedures. The results of the analyses are plotted on Figures 3 and 4.



1
(6)

AI 2
790 (6)

1 3
91 (6)

AI 4
792 (6)

METS 1
1253 (4)

1L 5
39(7)
(25x5W)

AL 6
1440(7)
(25x5E)

METS 2
1254 (4)

ANTI 1
2980(7)
(4N by 3W)

ANTI 2
2981(7)
(4N by 3E)

Metsantan Lake

METSANTAN 2

METSANTAN 1

ANTI 3
2982(7)
45 by 3E

EDO 3
2972(7)
(4N by 3E)

Metsantan Pass

LIARD MINING DIVISION
OMINECA MINING DIVISION

METSANTAN 4
2960(8)
(25 by 3W)

METSANTAN 3
2961(8)
(25 by 2E)

METSANTAN 5
3228(9)
(25 by 2E)

River

gone

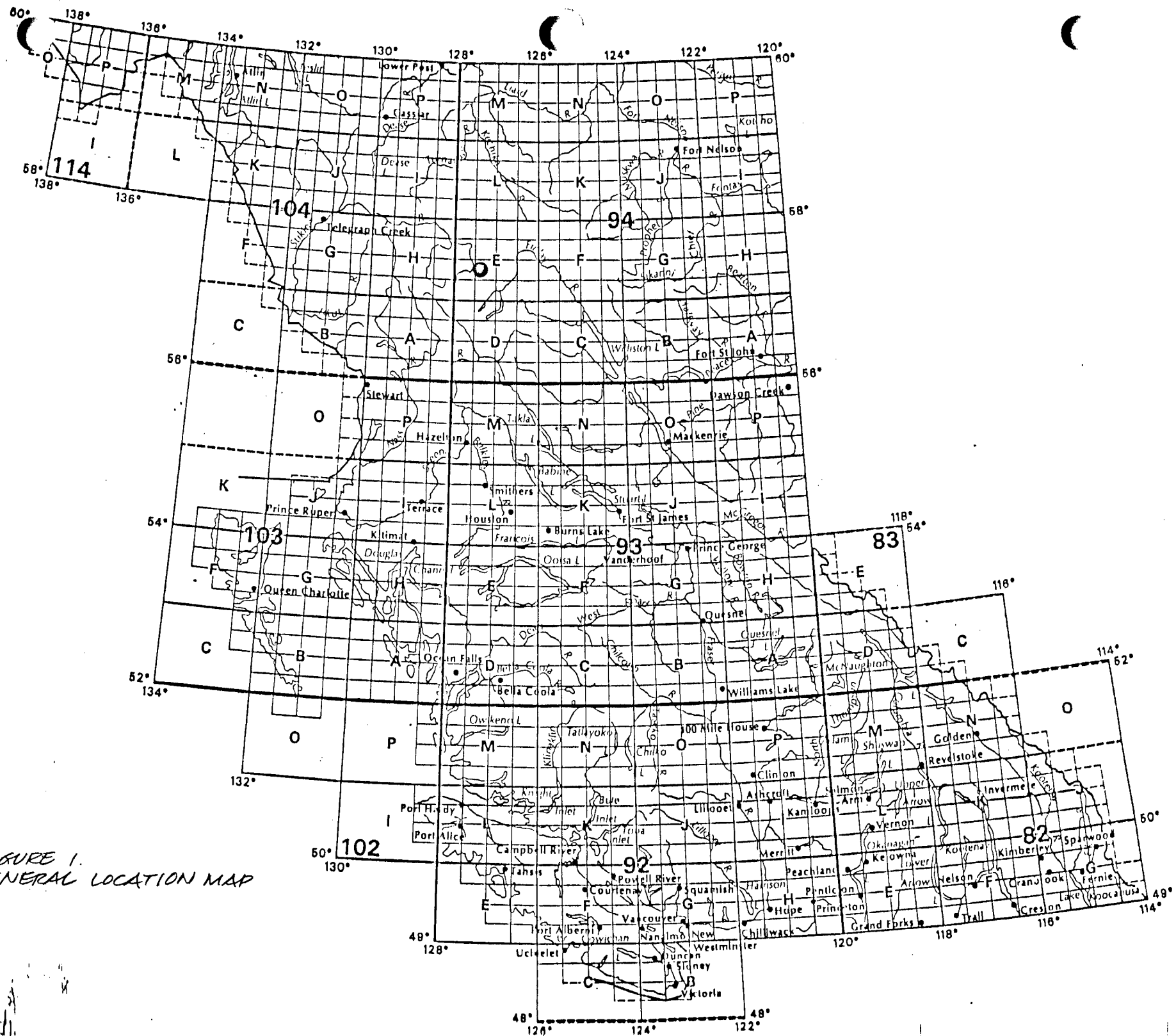


FIGURE 1.
GENERAL LOCATION MAP

INTRODUCTION

LOCATION AND ACCESS

The Mets 1 and 2 mineral claims form a contiguous block of claims located in N.T.S. map-area 94-E-6W, approximately 510 km northwest of Prince George, British Columbia, at the headwaters of Metsantan Creek (Figure 1). The approximate geographic coordinates of the centre of the claim block are 57°27' North latitude and 127°22' West longitude (Figure 2). The claims are normally accessible only by helicopter.

PROPERTY AND OWNERSHIP

The Mets 1 and 2 mineral claims are located in the Liard Mining Division and are entirely owned by Golden Rule Resources Ltd. of Calgary, Alberta. The claims are described more specifically as follows:

<u>Claim Name</u>	<u>No.of Units</u>	<u>Record Number</u>	<u>Date of Record</u>
Mets 1	20	1253	April 3, 1980
Mets 2	20	1254	April 3, 1980

PHYSIOGRAPHY AND GLACIATION

The claims lie within the Cassiar Mountains physiographic subdivision of the Interior Plateau. The region is entirely glaciated and is characterized by wide U-shaped major valleys filled with glacial deposits and alluvium and deeply cut V-shaped upland valleys. Mountain peaks in the area average 1980m (6500 ft.) ASL in elevation and rise fairly abruptly from the major valleys to form smooth, conical, very steep peaks, or rugged ridges and ranges. The lower slopes of the mountains are heavily wooded with treeline lying approximately at 1525m (5000 ft.) ASL.

1980 EXPLORATION

Work carried out in 1980 consisted entirely of helicopter-supported reconnaissance stream silt and soil geochemical sampling. This work was

carried out by personnel of Lacana Mining Corp. of Vancouver, B.C. on a cost-sharing basis with Golden Rule Resources Ltd. The work was done on August 13 and 20, 1980. A total of 11 soil and 39 silt samples were collected.

C E R T I F I C A T E

I, the undersigned, of the City of Calgary in the Province of Alberta,
do hereby certify that:

1. I am a Consulting Geologist with an office at #100, 1300 - 8th St.
S.W., Calgary, Alberta;
2. I am a graduate of the University of British Columbia with a B.Sc.
in Geology (1974);
3. I have worked in the field of mineral exploration since 1965;
4. I am a member in good standing of the Association of Professional
Engineers, Geologists and Geophysicists of Alberta.

Respectfully submitted,



Michael Fox, P.Geol.

1981