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92H

092H/ISE

Au GOLD GROUP

Pothole lake

Aspengrove, B.C.

92 HE: 49 57'N, 120 33'W

G. Von Rosen, P. Eng.

L. J. Manning & Associates  
310 - 890 West Pender Street  
Vancouver, B.C.  
V6C 1J9

March 10, 1975

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**L. J. MANNING & ASSOCIATES LTD.**  
**CONSULTING MINING AND GEOLOGICAL ENGINEERS**

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March 10, 1975

The President and Directors  
New Pyramid Gold Mines Inc.  
300-890 West Pender Street  
Vancouver, B.C. V6C 1J9

Dear Sirs:

Au Gold Group  
Pothole Lake  
Aspengrove, B.C.  
92 HE; 49 67'N; 120 33'W:

SUMMARY:

Although the Au claims lie in a well known copper mineralized area, Aspengrove, their recently discovered gold potential has apparently not been explored. Considering the sharp historical increase and expected future escalation of the gold price and high gold assays from the showings, this property needs considerable attention. Grab sample assays over a width of 3' to 6' and length of 50' - 60' have been reported to grade between 0.2 oz/ton to 2.6 oz/ton. A detail exploration program, estimated to cost \$22,000.00, is hereby recommended. Favourable results derived from this work are a pre-requisite to further depth probing by underground mining methods.

INTRODUCTION:

Rich gold values are reported from the Pothole Lake gold showing staked by Harry and Ruby Nesbitt of Aspengrove. Check samples taken by Brian Fenwick-Wilson and Carl Zuber confirm the previous assays and an agreement on the Au claims has been finalized between these individuals. The claims had originally been staked late in 1969. This report correlates available data on this showing and recommends detail exploration. Due to the snow conditions, examination of the property by the author has been postponed until spring time.

PROPERTY OWNERSHIP:

The following claims are involved in the agreement between the stakers and owners Harry and Ruby Nesbitt, and Carl Zuber and Brian Fenwick-Wilson. Information on file in the Merrit Recording Office is shown below.

<u>CLAIM NAME</u>	<u>RECORDED OWNER</u>	<u>RECORD NO.</u>	<u>EXPIRY DATE</u>
Au 3	Harry Nesbitt	43364	Nov. 11, 1975
Au 4	Harry Nesbitt	43365	Nov. 11, 1975
Au 7	Harry Nesbitt	43368	Nov. 11, 1975

PROPERTY DESCRIPTION AND LOCATION: (92 HE: 49 57'N: 120 33'W)

Au 3,4, 7 Mineral claims lie within the Nicola Mining Division, Aspengrove Area. Direct map distance are 5 miles ENE from Aspengrove Store and 1 miles ENE from Pothole Lake. Gravel roads (5 miles from north cutoff, 8 miles from south turnoff) lead easterly from the paved Princeton-Merritt Road. (See figure 1)

TOPOGRAPHY, CLIMATE, VEGETATION:

The Au claims lie within the Thompson Plateau physiographic region which consists of generally rolling upland, wooded grassland terrain. The climate is of the interior dry belt type with moderate snow cover in the winter and hot, dry summer and fall months.

HISTORY:

Several staking rushes have flooded the Aspengrove area in the past. During these exploration flurries copper and molybdenum were the target metals and the area was termed "Aspengrove Copper Belt". Little of the testing was therefore oriented toward gold. Sufficiently exciting gold assays apparently prompted the Nesbitt's to stake the Au 1-20 mineral claims in 1969 and perform yearly assessment work to retain a portion of this claim group until now. The showings consist of an old trenched area, exposing copper stain in various cuts. Hand trenching, blasting and plugger holes by the owners and others appears to constitute the exploratory work on these showings which lie within tens of feet of the gravel road.

GEOLOGY:

The Aspengrove Area has recently been reported on by V.A. Preto of the B. C. Department of Mines. Generally speaking, Nicola volcanics (Upper Triassic in age) consisting of vari-coloured lava, argillite, tuff, and limestone trend through the area in a N-S oriented belt. Coast intrusions (Jurassic or later) generally with sharp contacts against the Nicola rocks occur as large masses and a few small stocks. One such small stock lies about 3/4 mile north of the claims.

LOCAL GEOLOGY:

Highly silicified Nicola argillite intruded by undefined bodies of intrusive rock occur in the discovery trench. Geological information used in this report from unsigned maps compiled during the previous copper searches. The intrusive has been described as porphyritic, chilled along contact, diorite or monzonite. The argillite reportedly occurs as dense, silicified, as well as broken crumbly varieties. The gold-copper content reported from these trenches is correlated with strongly altered argillite. Rock specimens appear to contain finely disseminated smears of gold. Such samples consist of fine grained siliceous, dark green and white mottled diorite, possibly a contact phase. (See figure 2.)

ASSAYS:

Snow conditions on the property precluded personal inspection of the showings; however, samples taken by Brian Fenwick-Wilson were analyzed for gold with the following results.

<u>Number</u>	<u>Type</u>	<u>Width</u>	<u>Assay</u>
Nes 1	Grab, "E" end	6'	0.42
Nes 2	Grab, "W" end	7'	0.62
Nes 4	Select	3'x50'	2.66
Nes 5	Select	3'x60'	2.30

CONCLUSIONS:

Gold values, such as given, indicate high grade possibilities for the zone which appears to be reasonably well exposed on all sides and measures 3'-6' wide and 50'-60' long. Overburden is shallow. Cat trenching in search for copper exposed the showings. The rocks are said to be weathered and geological interpretations vary. Confirmation of the gold zone's vertical and surface continuity, as well as surface exploration for similar gold deposits in this favourable area are the objects of future expenditures.

RECOMMENDATIONS:PHASE I:

- (1) Test extensions of zone.
  - (a) Geologize immediate area of showings and obtain assays.
  - (b) Surface chip or channel sample the trenches.
  - (c) Core drill to prove gold content at depth.

- (2) Explore claims area.
  - (a) Geologize and sample.
  - (b) Prospect and sample.
  - (c) Survey at close spacing by geochemical methods.
  - (d) Trench.

PHASE II:

Based on encouraging results of Phase I, any further work consists of justifying and performing an exploration underground mining program.

ESTIMATED COSTS:

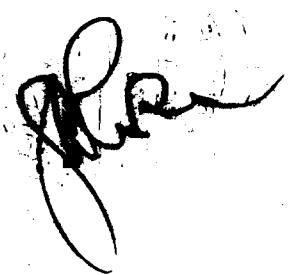
(PHASE I - 3-4 Weeks)

Geologist	\$ 4,200.00
Helper	1,300.00
Prospector	1,300.00
Driller	1,700.00
Room & Board	2,000.00
Transportation	1,500.00
Drilling 300' @ \$15/ft.	4,500.00
Assays	700.00
Engineering office & Report	2,800.00
Contingencies	<u>2,000.00</u>
TOTAL PHASE I	<u>\$22,100.00</u>

Yours truly,

L.J. MANNING & ASSOCIATES

G. von Rosen, P. Eng.



CERTIFICATE OF QUALIFICATIONS

I Gerhard E. A. von Rosen, hereby certify:

THAT I am residing at 1170 Queens Avenue, West Vancouver, B.C.

THAT I am a geological engineer registered in British Columbia.

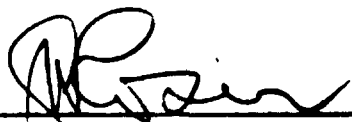
THAT I graduated from the University of British Columbia with a Bachelor of Science degree in 1962, and a Master of Science degree in 1966, both in geology.

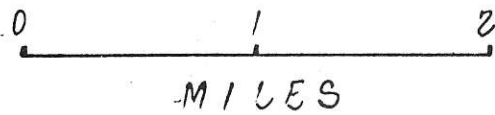
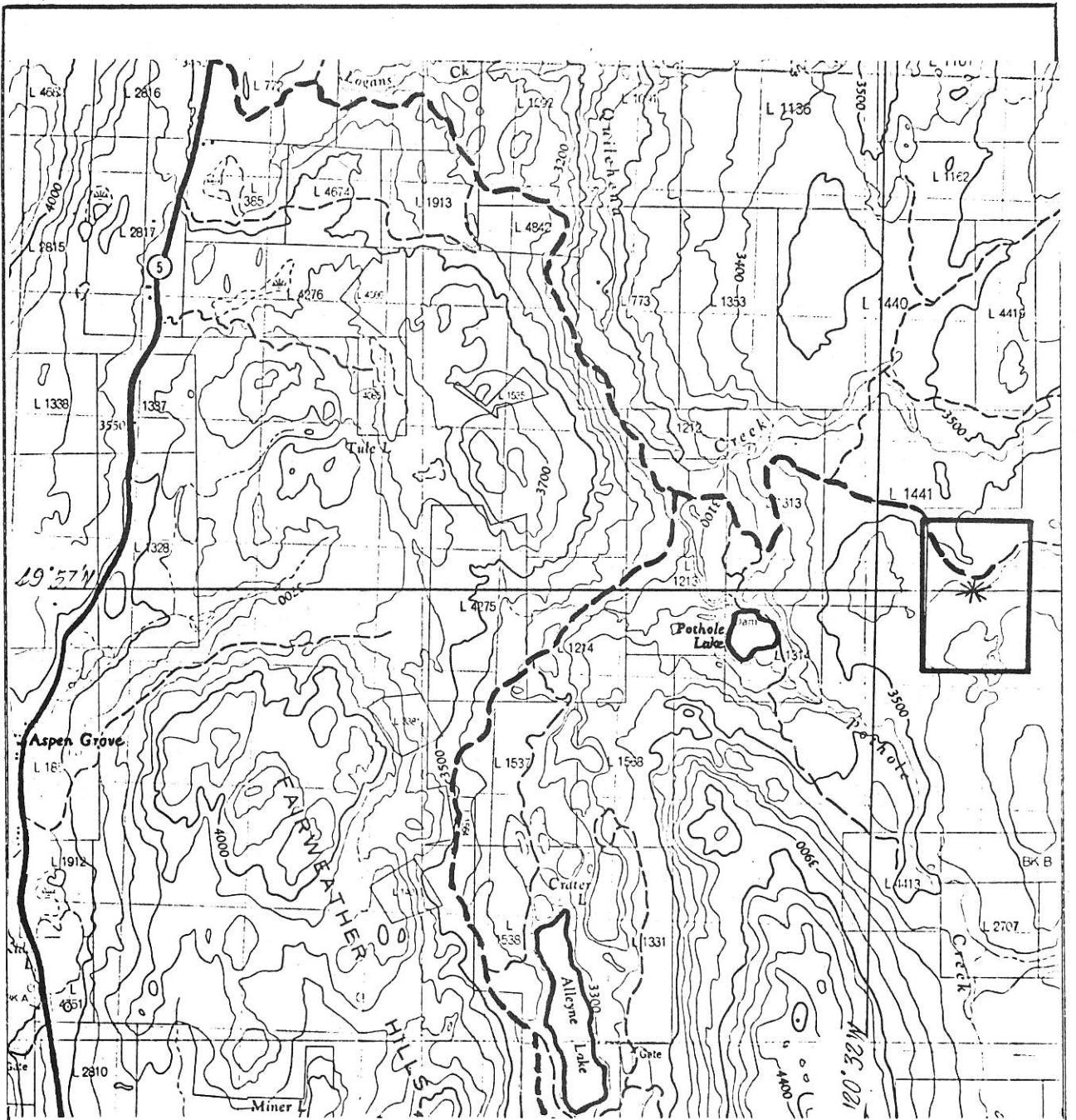
THAT my mining, exploration, and consulting activities has included work in Alberta, British Columbia, Yukon, N.W.T., Nevada, California, and Chile, on precious and base metal lode and open pit situations since my graduation.

THAT this report is based on information supplied by B. Fenwick Wilson and Carl Zuber, prospectors, and on published information on the area.

THAT I do not hold or control any interest in New Pyramid Gold Mines Inc., its shares or properties, nor do I expect to do so in the future.

Dated at Vancouver, British Columbia this 10th day of March 1975.

  
\_\_\_\_\_  
G. E. A. von Rosen, P. Eng.



NEW PYRAMID GOLD MINES INC.

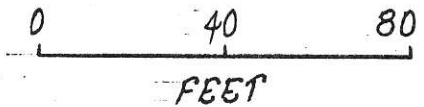
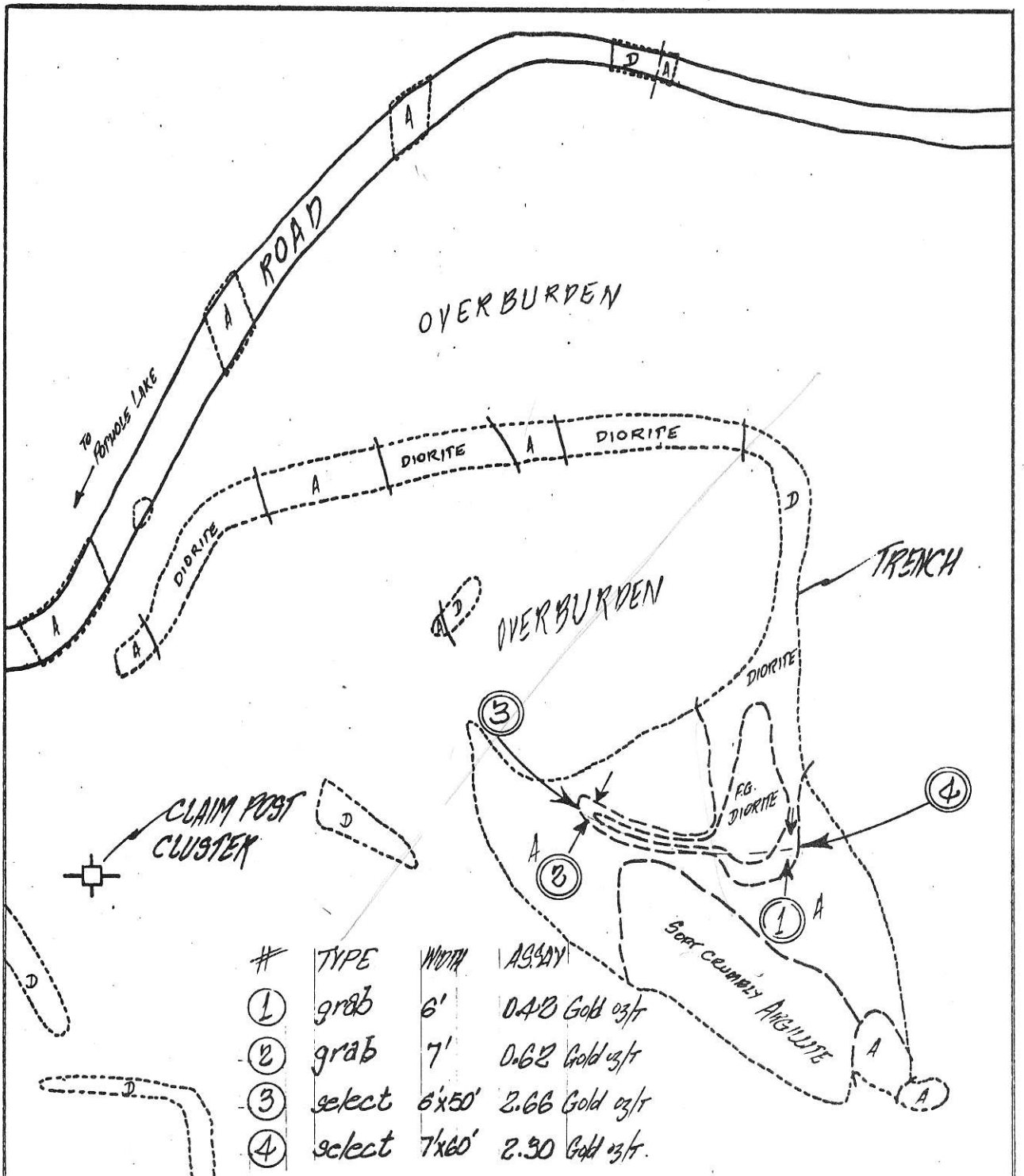
LOCATION MAP

AU CLAIMS GOLD DEPOSIT  
ASPEN GROVE, B.C.

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FIG 1





NEW PYRAMID GOLD MINES INC  
 GEOLOGY & ASSAY PLAN  
 AU CLAIMS GOLD DEPOSIT  
 ASPEN GROVE, B.C.  
 LJ MANNING & ASSOCIATES LTD

INFORMATION SUPPLIED BY BRIAN F. WILSON, PROSPECTOR

FIG 2

• EXAMINATION REPORT

11 Ounce Mineral Claims

Tatlayoko Lake, B.C.

92 N: 51 21' N: 125 38½' W

By: G. Von Rosen, P. Eng.

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