

Crown Grant S. of Dease Lake (Gnat Pass)

N.T.S. sheet:

Dates: Sept 17, 1980.

Geologist: J. Pautler

Project: B.C. GOLD.

Soil Sample Nos: A-80-G-1 to A-80-G-3

Silt Sample Nos: U-80-G-2 to U-80-G-12

Rock Sample Nos: 96770 to 96772

Introduction: Prospecting in the area of the Crown grant, south of Dease Lake was undertaken by J. Pautler on Sept 17, 1980. Many rusty zones were found with pyrite and chalcopyrite ^{and arsenopyrite} mineralization. A sketch of the sample locations and geology are shown in notebook for Sept, 1980.

Geology: The rock type in the area appears to be a greenish coloured hornblende porphyry. In those areas that are mineralized, the porphyry is silicified to varying degrees. The rusty mineralized zones contained abundant pyrite, some chalcopyrite and, in places, arsenopyrite. The mineralization appears to be controlled by fracture zones that trend at various angles.

A claim post was located behind the smaller hill to the west of the road, (see notes), with the following information:

692234
FINAL POST
TAC 12
N.W. Reynold
for B.G. Linton
June 29/66.

692235
FINAL POST
TAC 13

→
⊗

692236

INITIAL POST

TAC 14

Dir. N 24° W

1500'

feet to right 1500'

692237

INITIAL POST

TAC 15

N 24° W

1500'

feet to left 1500'

A crown grant post was also found which had the following markings:

N. side

S side

W side

E side

NWL 3538

R. P.

DALVENIE 5

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