

Jim WAIT

826551

EC #11

CLAIMS NAMES:

JW  
MCC  
MK  
EAGLE  
T.B.

FILE  
FD claims  
GOLDEN It, ND Res.  
NTS 92. c/15

COMMODITIES:

Copper

MINERALS:

Chalcopyrite, sphalerite and galena.

WORK DONE:

Soil geochemistry, ground geophysics (magnetic survey).

GEOLOGY:

Bonanza Group andesitic flows are the predominant rock type; they are intruded by dioritic and gabbroic dykes. Locally, the flows are silicified and pyritized. There are scattered exposures of tuff and amygdaloidal volcanics. Extensive faulting and west-northwest shearing is present. Minor mineralization occurs in the volcanics and in shear zones. The soil geochemical survey was not considered conclusive. Geochemical anomalies were scattered, although there was some coincidence of higher trace metal content with belts of silicified, pyritized volcanics. An anomalous area is indicated on the accompanying map. The following values were considered anomalous: Copper - 40 ppm; molybdenum - 6 ppm; zinc - 100 ppm. Magnetic results were not reported.

COMMENTS:

Minfile #78

Assessment Report 2549

FC #12

CLAIM NAME:

EASY

TAM

EASY FRACTION

HISTORY:

The claims were staked after significant chalcopyrite - mineralized float was found at the headwaters of Four Mile Creek.

COMMODITIES:

Copper, lead, zinc, silver and molybdenum.

MINERALS:

Pyrite, chalcopyrite, galena and sphalerite.

WORK DONE:

Soil geochemistry, lithogeochemistry, ground geophysics (Induced Polarization and electromagnetic surveys), trenching, and surface diamond drilling.

GEOLOGY:

Four major rock types are present in a north-south trending belt: (1) pyroclastic andesites; (2) a felsite unit; (3) siliceous volcanics ranging from rhyolitic to dacitic in composition; and (4) a diorite porphyry unit. Bedding trends are not apparent. Pyrite occurs as disseminations and veinlets in units (3) and (4). Chalcopyrite with pyrite is present as randomly oriented narrow veins in unit (3). The diorite porphyry (4) also contains a few narrow veins of galena and sphalerite with pyrite. Generally, mineralization appears to be hosted by altered dacitic lithic crystal tuffs. Pyrite and chalcopyrite are also found in bleached, rusty zones in the vicinity of fractures and shears. Samples were assayed for gold, silver, copper, lead,

zinc and molybdenum however assays were not reported. Two rock chip samples anomalous for copper are indicated on the accompanying map; as is an IP anomaly coincident with a copper-molybdenum-silver anomaly. No other results are reported.

COMMENTS:

The claim group appears to lie within a broad belt of Bonanza Group volcanics and sediments, and the anomalies are apparently proximal to a major northwest-trending fault. It would appear from the above description that the mineralization may be fault-related. At the same time, much data is missing that could help pinpoint the source of the mineralization. Economic potential of the Bonanza Group has not been well-established - this area deserves some further attention.

Minfile #80, #81

Assessment Reports 3025, 3649, 5857

STATUS:

Prospect

FC #13

CLAIM NAMES:

JO  
MAR  
EASY  
PAN

COMMODITIES:

Copper

MINERALS:

Pyrite, bornite?, chalcopyrite, magnetite and molybdenite.

WORK DONE:

Soil geochemistry.

GEOLOGY:

Country rock consists of (1) Karmutsen volcanics and sediments intruded by Jurassic granite and dykes and swarms of quartz-feldspar porphyry, (2) Bonanza siliceous and basic andesites and tuffs and (3) Quatsino limestone. The limestone and Bonanza Formation rocks are mineralized with chalcopyrite, pyrite, magnetite and molybdenite. A quartz-feldspar porphyry plug was found to contain 5% - 25% pyrite. Background for copper was found to be 50 ppm (basic andesites). Siliceous andesites were found to contain two to ten times background, as massive and disseminated pyrite and chalcopyrite.

COMMENTS:

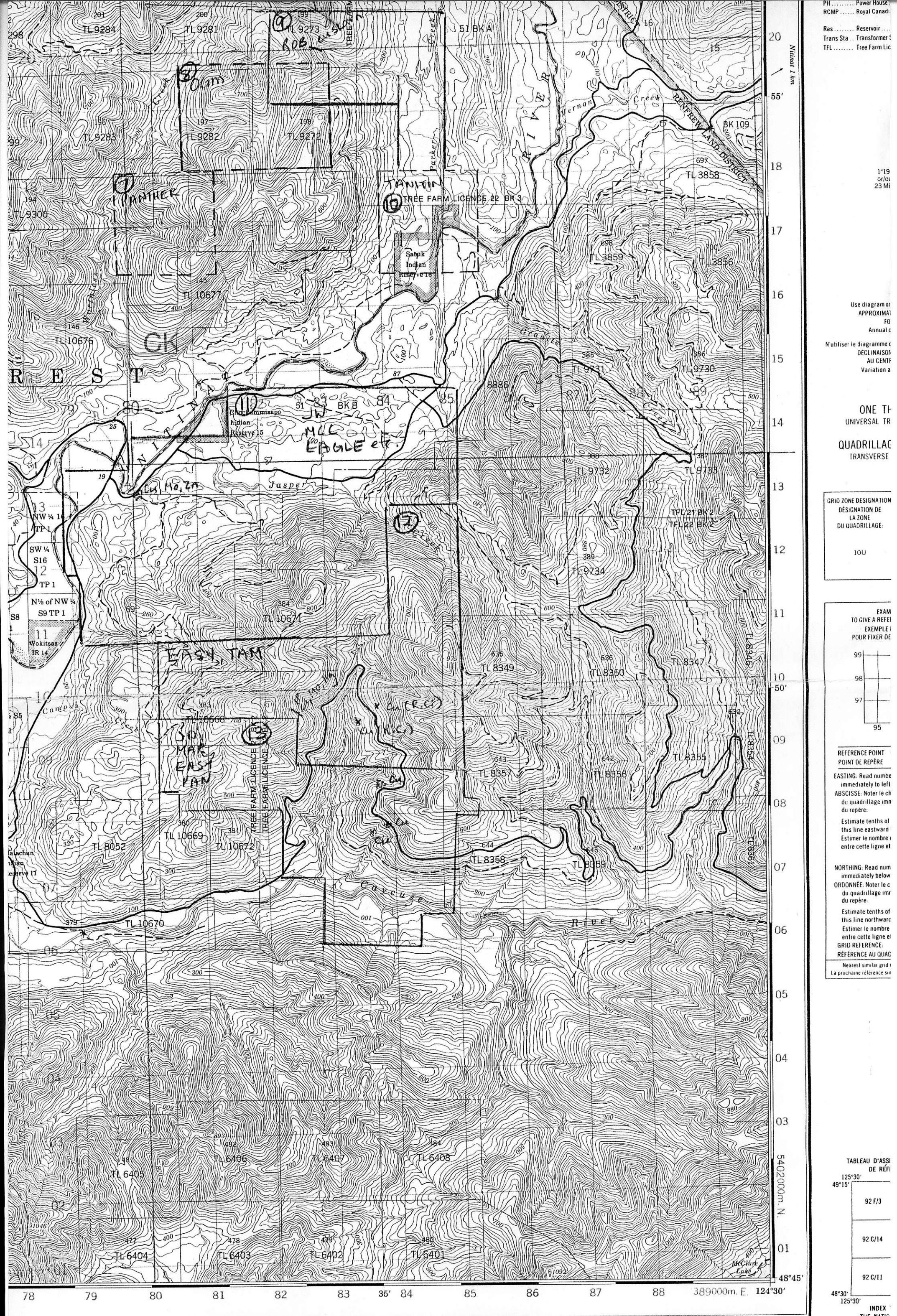
According to the accompanying map, the claim area is completely underlain by Bonanza Formation rocks. It is interesting to note that when combined with anomalies delineated on EASY and TAM (FC #12) a north-south trending belt of anomalous copper in rock and soils is developed, while

the drainage is east-west and the structural trend is unknown. Mineralization appears on either side of a major northwest-trending fault. A road from Nitinat Lake will take the reader past most of the anomalies if a visit is felt warranted.

Minfile #86  
Assessment Report 3671

STATUS:

Prospect



#### Elevation of bench in Survey, Surveys

On peut obtenir des renseignements sur le lieu et l'altitude exacte des repères de nivellation en écrivant aux Levés géodésiques, Direction des levés et de la cartographie, Ottawa.

## Corrections provisoires 1982.

établie par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, à l'aide de photographies aériennes prises en 1976. Vérification des ouvrages en 1978. Publié en 1980.

REVERSED & REMANDED  
FORFEITED MINERAL CLAIM  
VERIFIED LEGAL CORNER POST  
LEGAL SURVEY  
LEGAL CORNER POST & TAG NUMBER

DATE OF MICROFILM: 03/03/31

1° 30'

