

812636

PROPERTY: UP MAP LOCATION NO. 5

COMMODITY: COPPER

LOCATION: 56° 17' North, 130° 21' West-Skeena Mining District, B.C. The property is located 32 miles NNW of Stewart, B.C., near the headwaters of the south Unuk River and about 12 miles west of the Granduc millsite.

ACCESS: By helicopter from Stewart, B.C. An abandoned tractor trail follows the south Unuk River and passes two miles west of the property.

TOPOGRAPHY: The claims lie along the east side of the southeast fork of the south Unuk River which heads up to the glacier extending northwest from Mt. Pearson, a tongue of Frank Mackie Glacier. The area is tree-less and rugged at an elevation of 3500 - 3800 feet. The claims are along the side of the glacier about one half mile above its toe.

PROPERTY: 8 claims in good standing until 1975.

HISTORY: The property was staked by Paul Pieper of Ketchikan in 1954 and re-staked by Bob Zielinski some years later. Granduc Mines and Jodee Exploration Ltd., of Calgary examined the property and Jodee drilled several X-ray holes in 1964. In 1970 Einar Kvaale and Robert Wolfe staked the property for El Paso.

In 1971 a program of geological mapping and channel sampling was completed on the property.

GEOLOGY: The claims are underlain by pyroclastics and volcanics of the Jurassic Hazelton Group. The mineralized rock is a massive silicified dacite tuff which grades into a felsitic porphyry to the southeast. To the north syenite porphyry float has been noted but not mapped. The mineralized zone is a limonite - stained band trending northwest for 450 feet and 250 feet wide on the northeast side of the valley glacier. The zone is covered by glacial debris to the north and west and by steep-sided alpine meadows to the east. In this zone, the rock has been extensively fractured, pyritized and silicified. The main fractures strike northwest and dip steeply southwest with vertical cross-fractures striking northeast. Alteration consists mainly of quartz, sericite and calcite. Mineralization consists of pyrite with lesser chalcopyrite as disseminations and fracture fillings. Malachite stain is not prominent. Channel sampling outlined an area roughly 300 feet long by 100 feet wide grading 0.35% copper and 0.01 oz/ton gold. The highest individual assay was 0.87% copper and 0.02 oz/ton gold over ten feet. The content of pyrite and chalcopyrite decreases markedly both to the north and south.

- RECOMMENDATIONS:
1. Extend geological mapping to cover entire claims area.
 2. Soil sampling areas of stable overburden on higher slopes.
 3. X-Ray diamond drilling - say 1500' @ \$25/foot.