

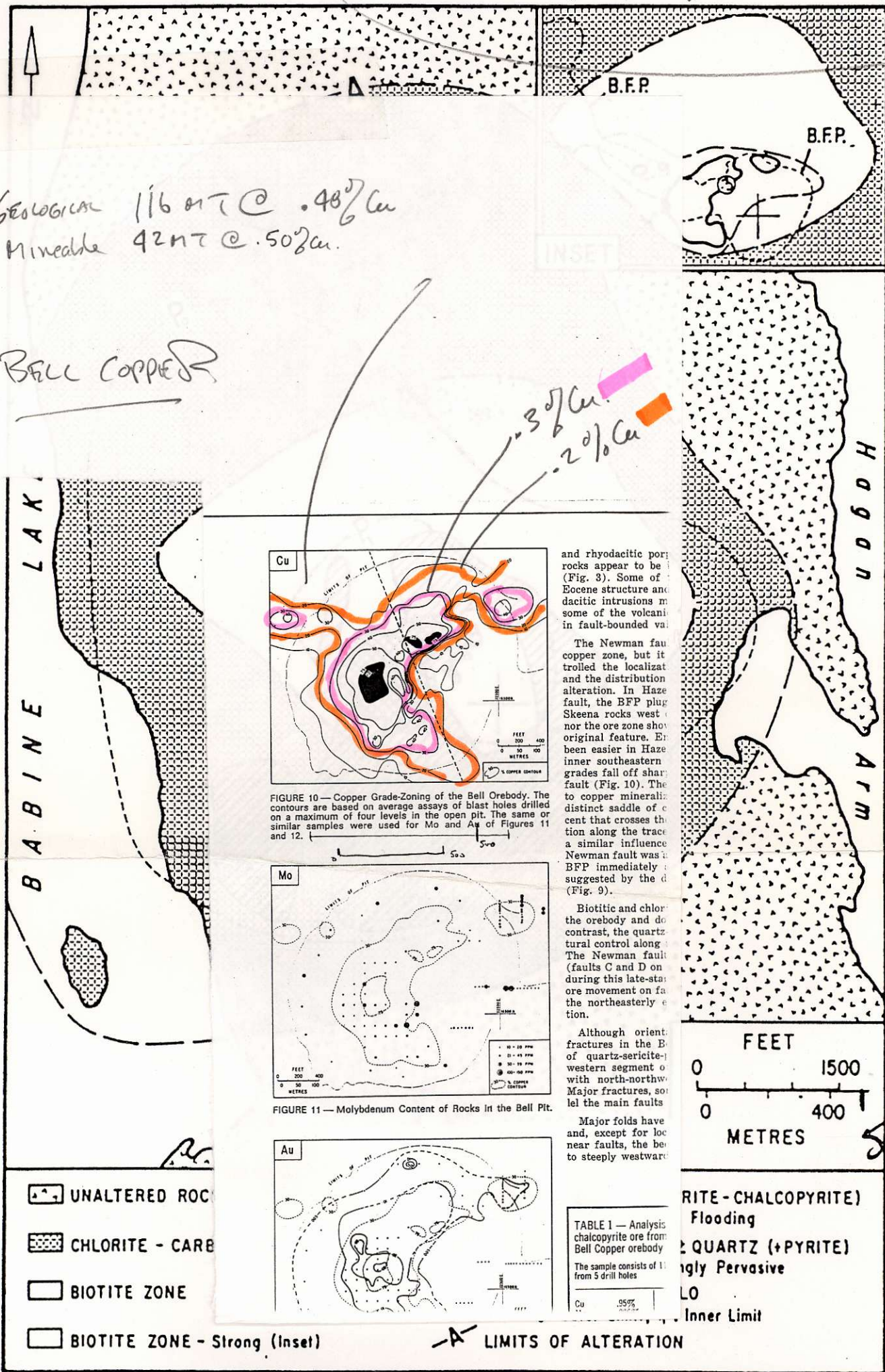
BELL COPPER
SARRE SCARF

520848

Nakinilerak
Lake
93M/8E

Geological 116 mT @ .48% Cu
Mineable 42 mT @ .50% Cu

BELL COPPER



and rhyodacitic porphyry rocks appear to be... (Fig. 3). Some of the Eocene structure and dacitic intrusions may be some of the volcanic in fault-bounded va...

The Newman fault copper zone, but it controlled the localization and the distribution of alteration. In Haze fault, the BFP plugs Skeena rocks west of the ore zone show original features. It has been easier in Haze inner southeastern grades fall off sharp fault (Fig. 10). The to copper mineralization distinct saddle of percent that crosses the line along the trace a similar influence Newman fault was the BFP immediately suggested by the d (Fig. 9).

Biotitic and chloritic alteration in the orebody and do contrast, the quartz-sericite control along the Newman fault (faults C and D) during this late-stage ore movement on the northeastern extension.

Although oriented fractures in the Bell Copper of quartz-sericite in the western segment of the fault with north-northwest. Major fractures, so parallel the main faults.

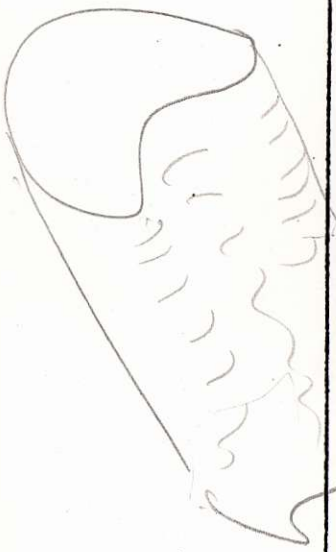
Major folds have been found, and, except for local areas near faults, the belt is steeply westward.

TABLE 1 - Analysis of chalcopyrite ore from Bell Copper orebody. The sample consists of 11 g from 5 drill holes.

Cu	95%
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RITE - CHALCOPYRITE) Flooding
QUARTZ (+PYRITE) Highly Pervasive
LO Inner Limit

FIGURE 15 — Hydrothermal Alteration Zones at Bell Copper. Hydrothermal biotite is abundant only within the sparse-pyrite central area enclosed by the line P₁, but the biotite zone has been enlarged to include sporadic peripheral occurrences in otherwise strongly chloritized rocks. The inset shows a much smaller area enclosing the orebody in which hydrothermal biotite is not only abundant, but is of good quality. The quartz-sericite and sericite-carbonate alteration have been superimposed on the earlier biotitic and chloritic alterations. Only areas of very intense sericite-carbonate alteration are shown



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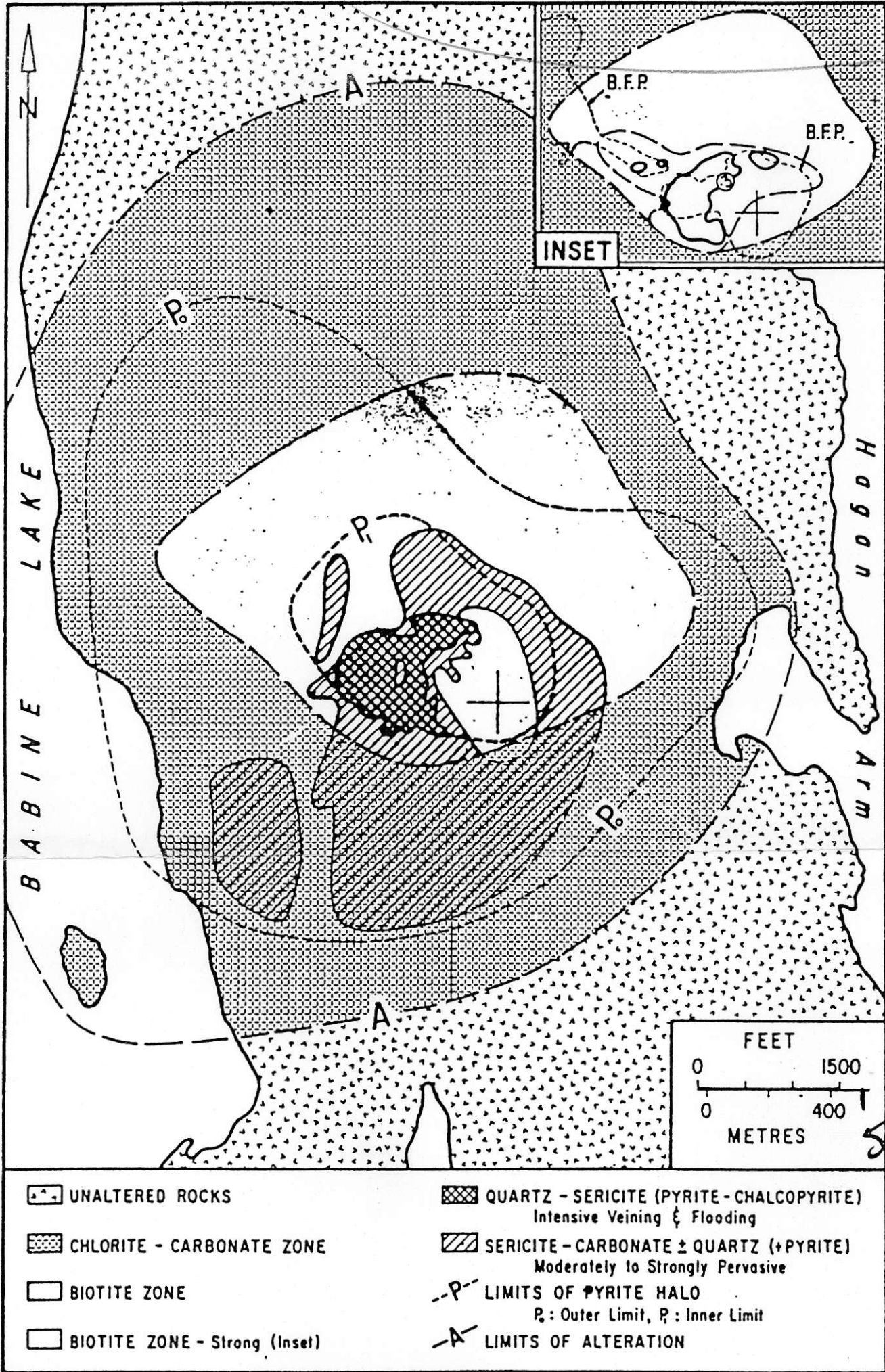


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