

FIGURE 3
UNDERGROUND WORKINGS
OF
MOTH BAY ZINC-COPPER DEPOSITS,
REVILLAGGEDO ISLAND, SOUTHEASTERN ALASKA

SCALE
20 10 0 20 40
In feet

EXPLANATION

- BIOTITE SCHIST AND QUARTZITE
MUSCOVITE SCHIST AND QUARTZITE
QUARTZ DIORITE DIKE
GRANITE DIKE
LAMPROPHYRE DIKE
ZINC-COPPER ORE: PRINCIPALLY
PYRITE, SPHALERITE AND CHALCOPYRITE
FAULTS

Letters indicate upthrown and downthrown sides

T27 4' Sample taken by H. Townsend - length of sample in feet
M2 - 7.6' Sample taken by Bureau of Mines - length of sample in feet
G302 - 9.7' Sample taken by Geological Survey - length of sample in feet
Zn 8.3 Percent of zinc
Cu 1.6 Percent of copper
Pb 0.6 Percent of lead
Au .03 Ounces of gold
Ag .11 Ounces of silver

MAIN WORKINGS

