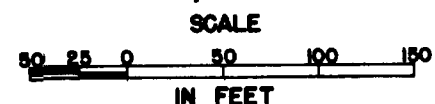
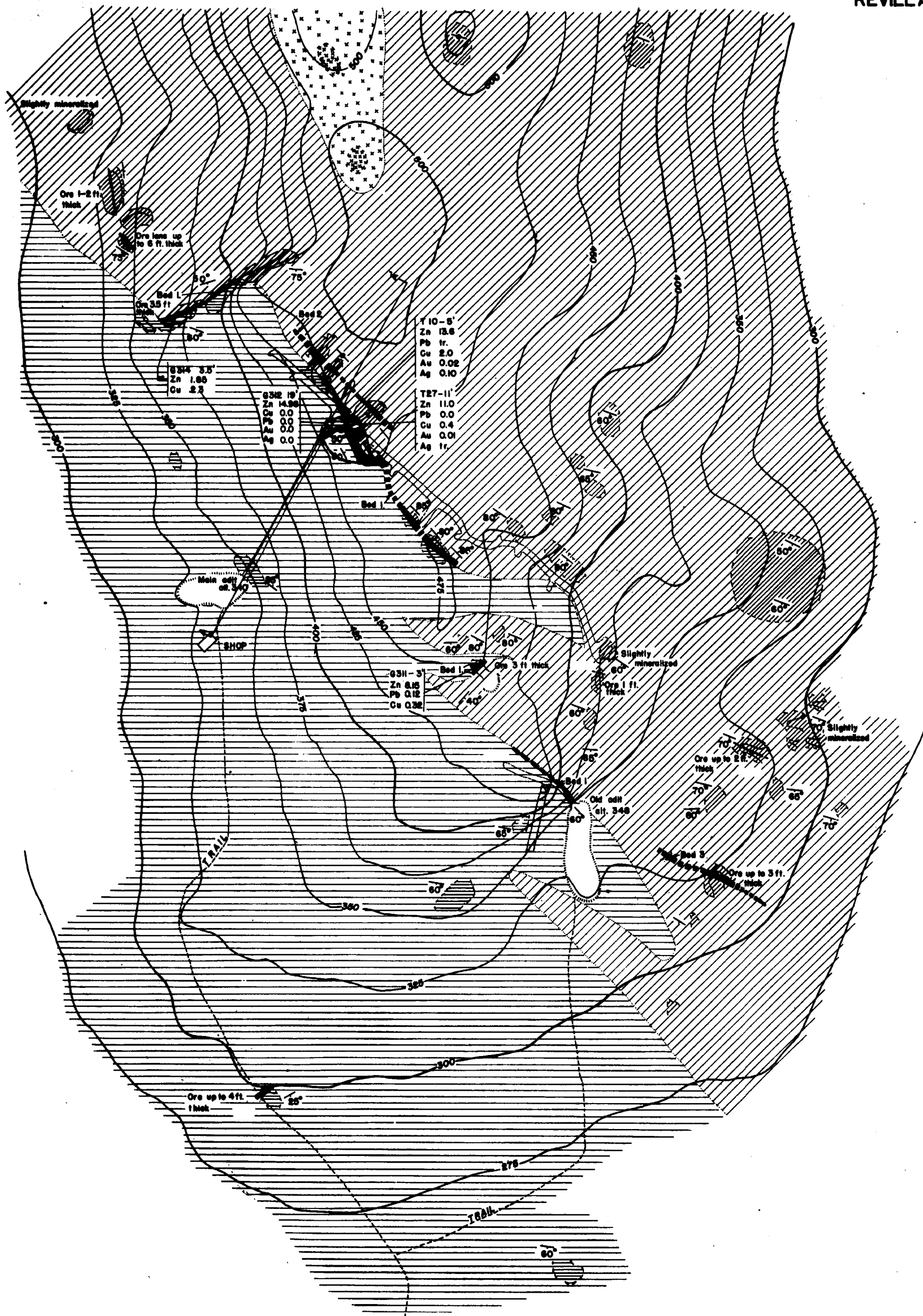


FIGURE 2  
GEOLOGIC MAP  
OF  
MOTH BAY ZINC-COPPER DEPOSITS,  
REVLLAGIGEDO ISLAND, SOUTHEASTERN ALASKA



Datum is mean sea level  
as determined by aneroid  
Contour interval 25 feet

EXPLANATION

- BIOTITE SCHIST AND QUARTZITE  
Pattern heavy on outcrops
- MUSCOVITE SCHIST AND QUARTZITE  
Pattern heavy on outcrops
- QUARTZ DIORITE  
Pattern heavy on outcrops
- ZINC - COPPER ORE  
Principally pyrite, sphalerite, and chalcopyrite
- GEOLOGIC CONTACT, DOTTED WHERE  
INFERRED
- OPEN CUT
- UNDERGROUND WORKINGS



T10-11' Sample taken by H. Townsend - length of sample in feet.  
G311-10' Sample taken by Geological Survey - length of sample in feet.  
Zn 6.3 Percent of zinc.  
Pb 0.3 Percent of lead.  
Cu 1.1 Percent of copper.  
Au 0.01 Ounces of gold.  
Ag 0.12 Ounces of silver

