GEOLOGICAL SURVEY

PROFESSIONAL PAPER 223 PLATE 14

EXPLANATION

- Alkali
- Unaltered porphyry
- Disseminated pyrite
- Strongly fissioned remnant porphyry containing pyrite seams
- Ore
  (Texture represented by relative density of patterns)

13 oz.
Assay figures in ounces of gold to the ton

The tenor of the ore and the relation of the ore bodies to the porphyry structure in porphyry are indicated.

GEOLOGIC AND STOPE MAP AND VERTICAL PROJECTION OF THE ALICE MINE, 4 MILES NORTH-NORTHEAST OF EMPIRE