DIVISION OF MINES
WALTER W. BRADLEY, STATE MINERALOGIST.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
RICHARD SACHSE, DIRECTOR.

PLATE II.

LEGEND

Quaternary — Recent
- Quaternary Alluvium

Quaternary — Pleistocene(?)
- Quaternary older alluvium
- Marsh and Lake Deposits.

Tertiary — Miocene(?)
- Tertiary Volcanics

Jurassic (?)
- Isabella Granodiorite
- Isabella, diorite facies
- Isabella, pegmatitic facies
- Isabella, porphyritic facies
- Isabella, contaminated

Jurassic (?) and/or Permo-Carboniferous (?)
- Sacatar quartz diorite
- Sacatar, contaminated facies.
- Sacatar, mixed rocks
- Sacatar, granodiorite facies
- Summit hornblende gabbro

Carboniferous (?)
- Kernville, undifferentiated
- Kernville, quartzite
- Kernville, marble
- Kernville, contact zones

Strike and dip
Strike and vertical dip
Horizontal beds
X Location of mines and claims by R.J. Sampson.

ACCOMPANYING STATE MINERALOGIST'S REPORT XXXVI OCTOBER 1940.

GEOLOGIC BRANCH, OLAF P. JENKINS, CHIEF GEOLOGIST.

GEOLOGIC MAP OF KERNVILLE QUADRANGLE, CALIFORNIA

BY WILLIAM J. MILLER AND ROBERT W. WEBB

SCALE

0 ½ 1 2 3 4 5 6 MILES

Contour interval 500 feet