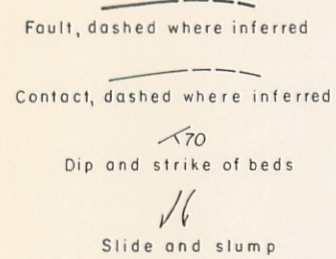


EXPLANATION

- | | | | |
|--------------------------|--|--|-------------|
| Recent
Pleistocene(?) | | Debris from mining | QUATERNARY |
| | | Alluvium | |
| | | Fanglomerate, terrace gravels, cobble and boulder conglomerate; clasts mainly of quartz latite porphyry | |
| Paleocene | | Green clay shale with interbedded micaceous arkose | TERTIARY |
| | | White, gray and buff claystone (fire clay); yellow and red pisolitic claystone (bone clay); lignite 2 to 8 feet thick at base. | |
| | | Basal clay breccia | |
| | | Silverado formation * | |
| Jurassic(?) | | Jql, Quartz latite porphyry. Intrudes Santiago Peak volcanic rocks and Bedford Canyon formation. | JURASSIC(?) |
| | | qlc, residual claystone (weathered quartz latite porphyry) | |
| Triassic | | Js, Andesitic porphyritic rock and volcanic breccia. | TRIASSIC |
| | | sc, red and gray mottled residual claystone (weathered volcanic breccia). | |
| | | Bedford Canyon formation
Rbc, Slate, graywacke and conglomerate.
bcc, Red and gray mottled, buff and white residual claystone (weathered Bedford Canyon fm.) | |

* Martinez formation on Plate I.



1000 0 1000 2000 3000 FEET
 Scale in feet
 Contour interval: 40 feet

Geology by Bert H. Rogers

GEOLOGIC MAP OF ALBERHILL COAL AND CLAY COMPANY
 CLAY DEPOSITS
 RIVERSIDE COUNTY, CALIFORNIA