Kemnitzer - 1c - 1937

Map no. 4

GEOLOGIC MAP OF THE WHIPPLE MOUNTAINS

SAN BERNARDINO COUNTY
CALIFORNIA

BY
Luis E. Kemnitzer

SCALE

½ 0 1 2 3 Miles

LEGEND

PLEISTOCENE AND RECENT
- YOUNGER ALLUVIUM
- OLDER ALLUVIUM

TERTIARY
- COPPER BASIN
- GENE CANYON
- UNDIFFERENTIATED

PRE-CAMBRIAN
- BASEMENT COMPLEX

CONTACT

FAULT

TUNNEL

34°30'

E'

(LAKE SEDS)

A'

COLORADO

A

WHIPPLE FAULT

B'

SPRING BLOCK

SPRING FAULT

C'

RIVER

COPPER MONUMENT WEST SEGMENT

MIDDLE SEGMENT

GENE BLOCK

GENE FAULT

D'

WILLIAMS RIVER

Whipple Pk.

Copper Tunnel

MONUMENT PEAK BLOCK

CAMP FAULT

Whipple Tunnel

BAROMETER FAULT

BLOCK SEGMENT

BENNETT FAULT

B

C

D

COLORADO RIVER

E