GEOLOGIC MAP AND STRUCTURE SECTIONS OF THE FOOTHILLS NORTH OF BANNING

Contour interval 100 feet

PLATE 2

EXPLANATION

Qal
Alluvium
UNDETERMINED

Qha
Lacustrine material
UNDETERMINED

Oh
Weathered Pliocene
UNDETERMINED

Dat
One Plantamouth formation
CONTACT NOT EXPOSED

Fmi
Palisades hill formation
Resistant conglomerate sand, silt, intercalated flows of silver clay, sand, and associated shales of alluvial basin, silt.

Phi
Palisades formation
Siltstone, sandstone, siltstone, silt; contact not exposed

Phn
Bathroom formation
Siltstone, sandstone, siltstone, silt; contact not exposed

So
San Gorgonio igneous metamorphic complex

A
Contact
Bailed where approximately located

B
Fault, showing dip
Bailed where approximately located; dip westward, 85°, 900' horizontal side; 3' horizontal rise; 675' horizontal side

B'
Baseline
Bailed where approximately located; drifted where concealed

Strike and dip of beds

Strike and dip of overturned beds

Base map modified from Corps of Engineers, U. S. Army, 1943-1944
Geology by C. R. Allen, 1952-1954

Miles

Approximate date

15'