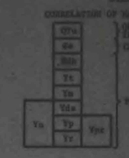
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
90-[illegible]

SIERRA ANCHA WILDERNESS, ARIZONA



LIST OF MAP UNITS

QTu	Alluvial and colluvial deposits, undivided (Quaternary and Tertiary)
Ꞓs	Sandstone (Cambrian)
Ydb	Diabase (Proterozoic Y)
Yt	Troy Quartzite (Proterozoic Y)
Yn	Mescal Limestone (Proterozoic Y)
Yds	Dripping Spring Quartzite (Proterozoic Y)
Yp	Pioneer Formation (Proterozoic Y)
Yr	Ruin Granite (Proterozoic Y)
Ypr	Pioneer Formation and Ruin Granite, undivided (Proterozoic Y)
Yu	Dripping Spring Quartzite, Pioneer Formation, and Ruin Granite, undivided (Proterozoic Y)

CONTACT

FAULT--Dotted where concealed, dashed where inferred

X CASTLE PK PROMINENT TOPOGRAPHIC FEATURE

LOCATION OF KNOWN MINERALIZATION--From Granger and Raup (1969a, 1969b), Light (1980), and Shride (1969)

A Asbestos

F Fluorine

C Copper

Fe Iron

U Uranium

APPROXIMATE BOUNDARY OF SIERRA ANCHA WILDERNESS AREA

APPROXIMATE BOUNDARY OF SALOME STUDY AREA

1.0 RADIOMETRIC CONTOUR--Contour interval 0.1 and 0.2. Numbers indicate closed area of lower values. Values expressed in equivalent units

Base from U.S. Geological Survey Mc Fadden Peak and Rockinstraw Mtn, 1949, 1:62,500; Armer Mountain, Copper Mountain, Greenback Creek, Picture Mtn, Theodore Roosevelt Dam, and Windy Hill, 1964, 1:24,000

SCALE 1:48 000

1 ½ 0 1 2 3 MILES

1 .5 0 1 2 3 KILOMETERS

CONTOUR INTERVAL FEET
DATUM IS MEAN SEA LEVEL

Geology modified from Bergquist and others (1980) and from A. F. Shride (unpub. mapping, 1967)

PLEASE REPLACE IN POCKET IN BACK OF BOUND VOLUME

PLATE 4. RADIOMETRIC MAP OF APPARENT SURFACE DISTRIBUTION OF K