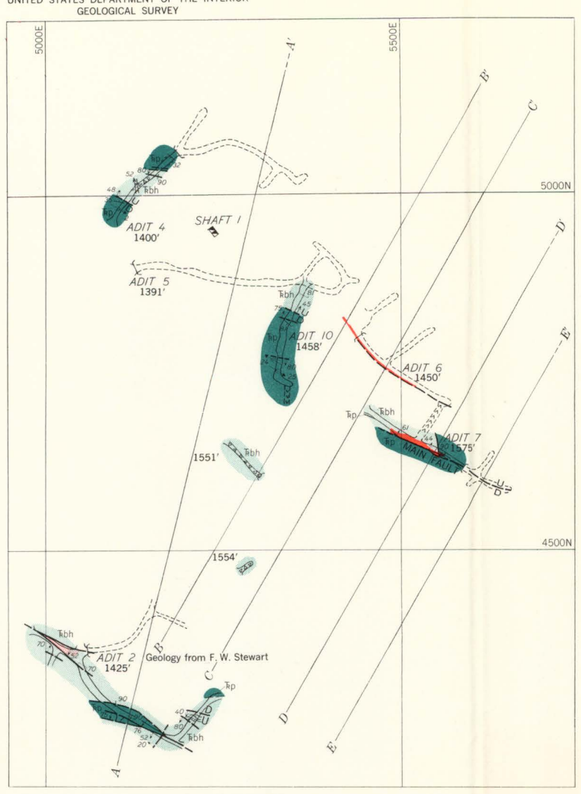
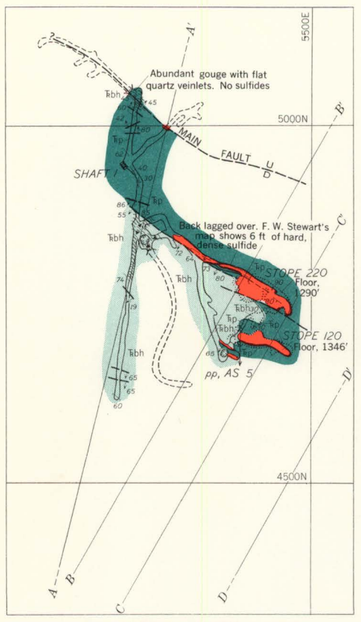
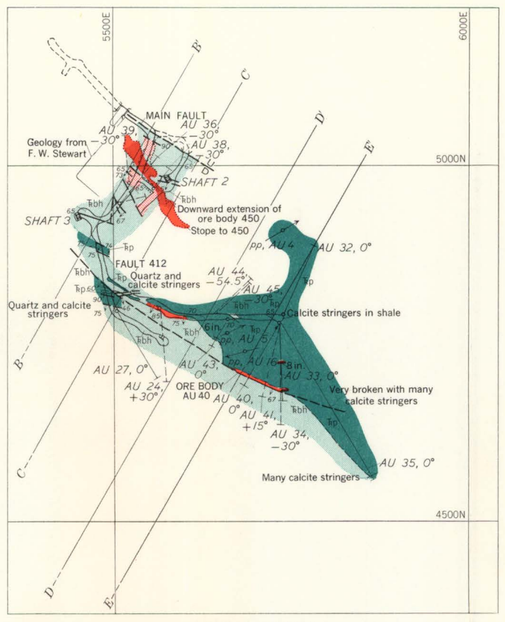


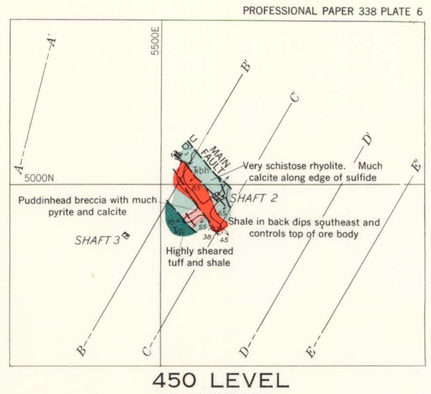
UPPER ADITS



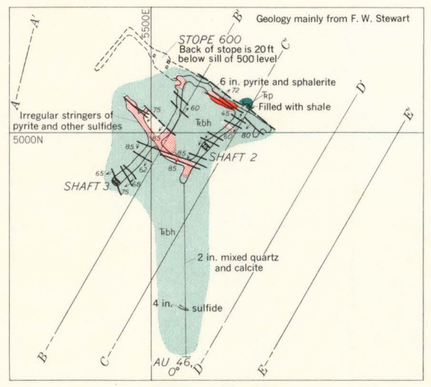
200 LEVEL
Elevation is 1270 feet



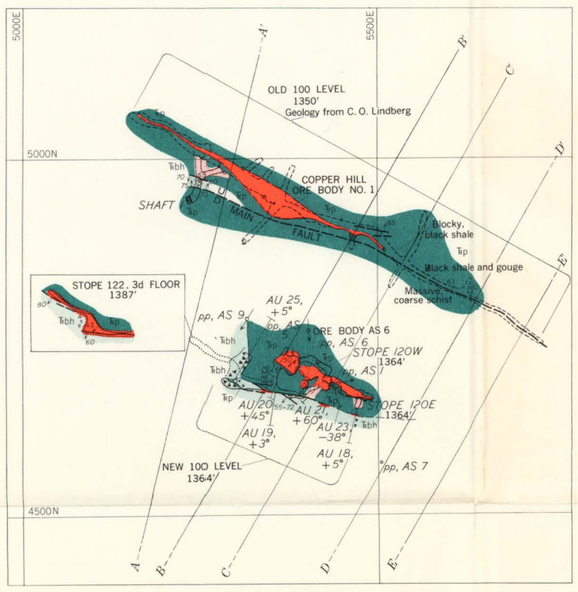
500 LEVEL
Elevation is 1035 feet



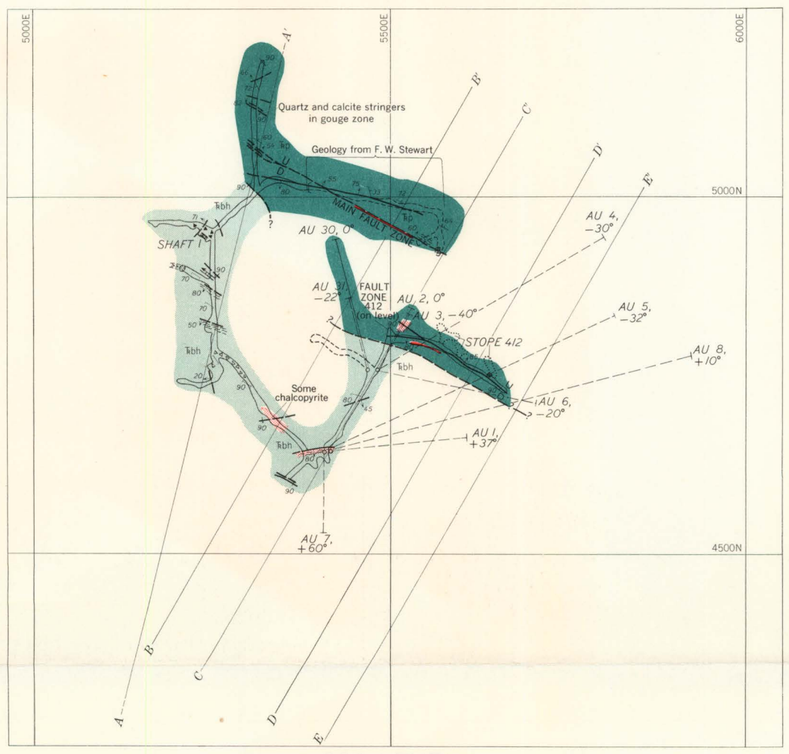
450 LEVEL
Elevation is 1076 feet



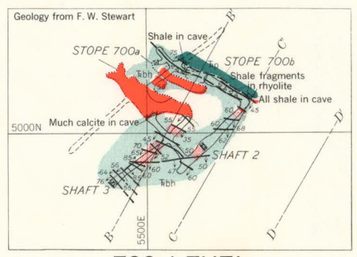
600 LEVEL
Elevation is 935 feet



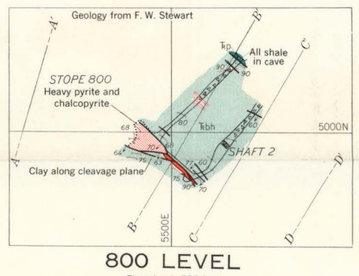
100 LEVEL



300 LEVEL
Elevation is 1210 feet



700 LEVEL
Elevation is 835 feet



800 LEVEL
Elevation is 735 feet

EXPLANATION

Tkp — Pit formation

Tkbh — Bully Hill rhyolite

TRIASSIC

STRUCTURAL VARIETIES OF BULLY HILL RHYOLITE

Monolithologic quartz keratophyre breccia

Breccia consisting of quartz keratophyre fragments in a shaly matrix (puddinhead breccia)

PRODUCTS OF ALTERATION AND MINERALIZATION

Heavily mineralized but not massive sulfide

Massive sulfide (stoped)

Calcitized rock
Lime rock

Contact, showing dip
Dashed where approximately located

Fault, showing dip
Dashed where approximately located; U, upthrown side; D, downthrown side

Vertical fault

Shear zone, showing dip

Plunge of minor anticline

Plunge of minor syncline

Strike and dip of beds

Strike of vertical beds

Strike and dip of cleavage

Strike and dip of horizontal cleavage

Strike of vertical cleavage

Plunge of prismatic columns

Shaft

Shaft extending above and below level

Bottom of shaft

Inclined raise
Chevrons point down

Foot of raise or winze

Head of raise or winze

Chute

Stope

Depression in floor

Lagging or cribbing along drift

Caved workings

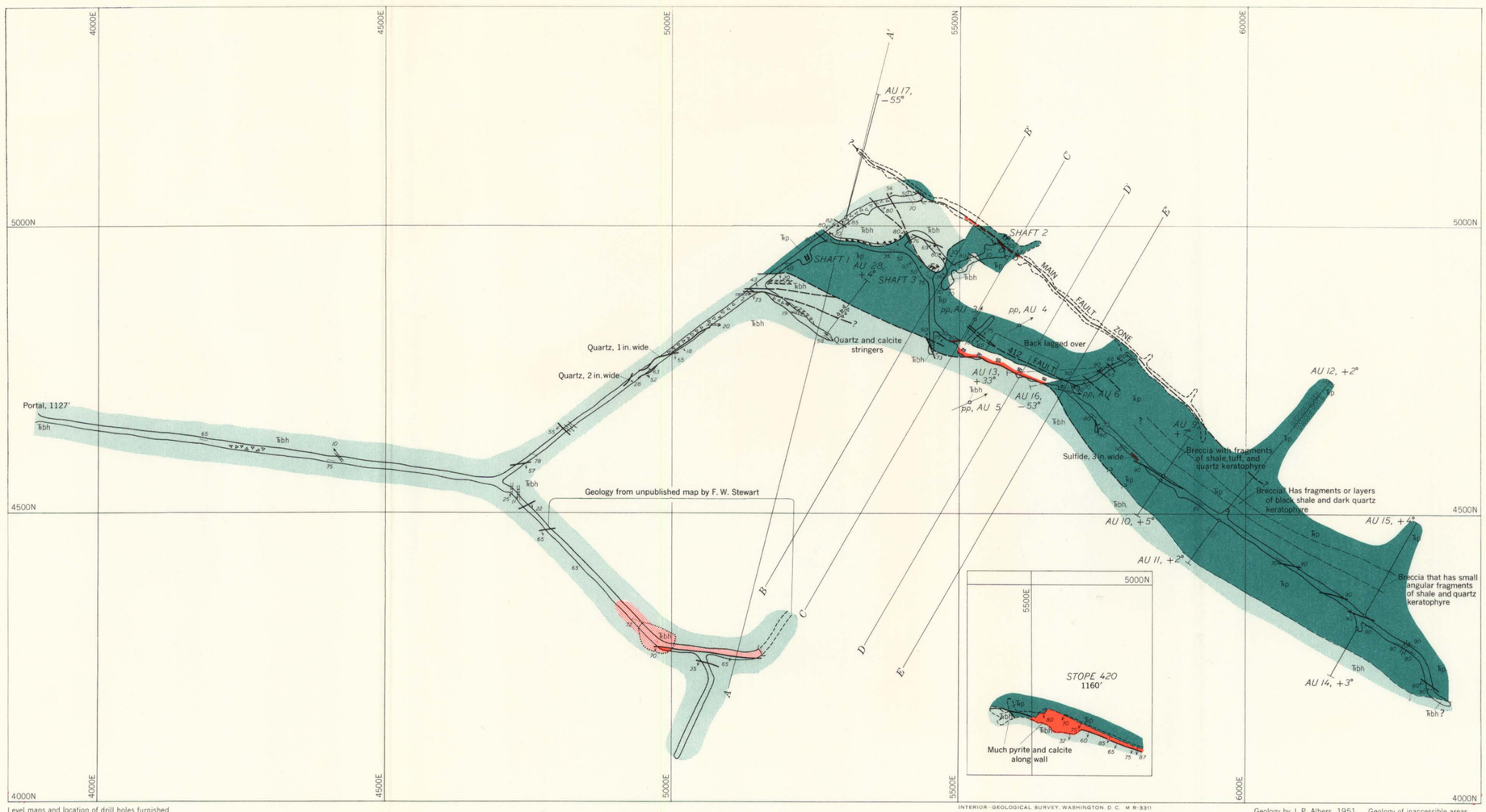
Horizontal diamond-drill hole

Inclined diamond-drill hole, projected to horizontal plane

Piercing point of diamond-drill hole at elevation level

1387'
Elevation in feet

Note: Sections are shown on plate 5



Level maps and location of drill holes furnished by the Coronado Copper and Zinc Co.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. M R-3311

Geology by J. P. Albers, 1951. Geology of inaccessible areas taken from unpublished maps of F. W. Stewart and C. O. Lindberg

400 LEVEL

GEOLOGIC MAPS OF UPPER ADITS, AND 100, 200, 300, 400, 450, 500, 600, 700, AND 800 LEVELS OF THE AFTERTHOUGHT MINE, SHASTA COUNTY, CALIFORNIA

200 0 200 400 Feet

Datum is mean sea level