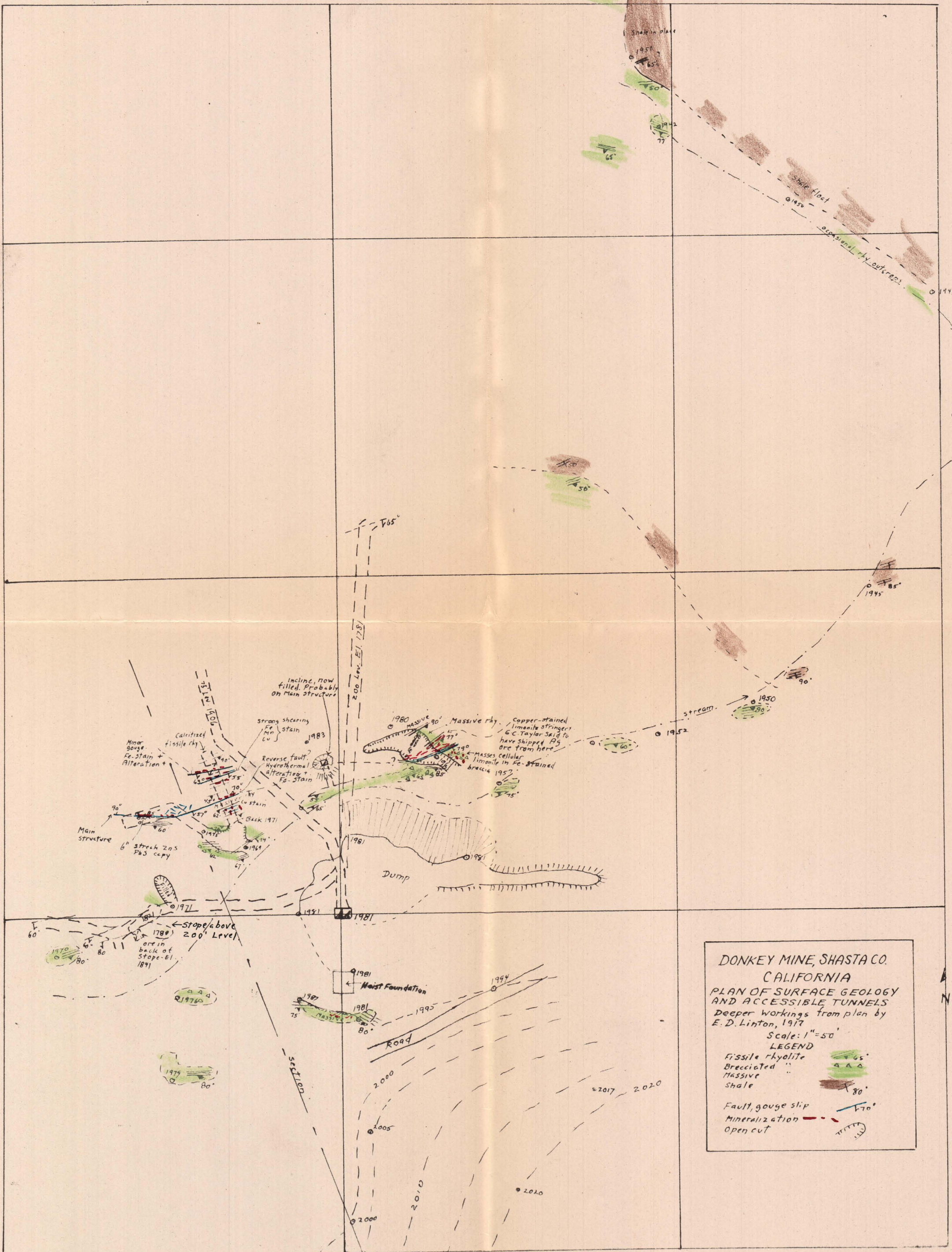
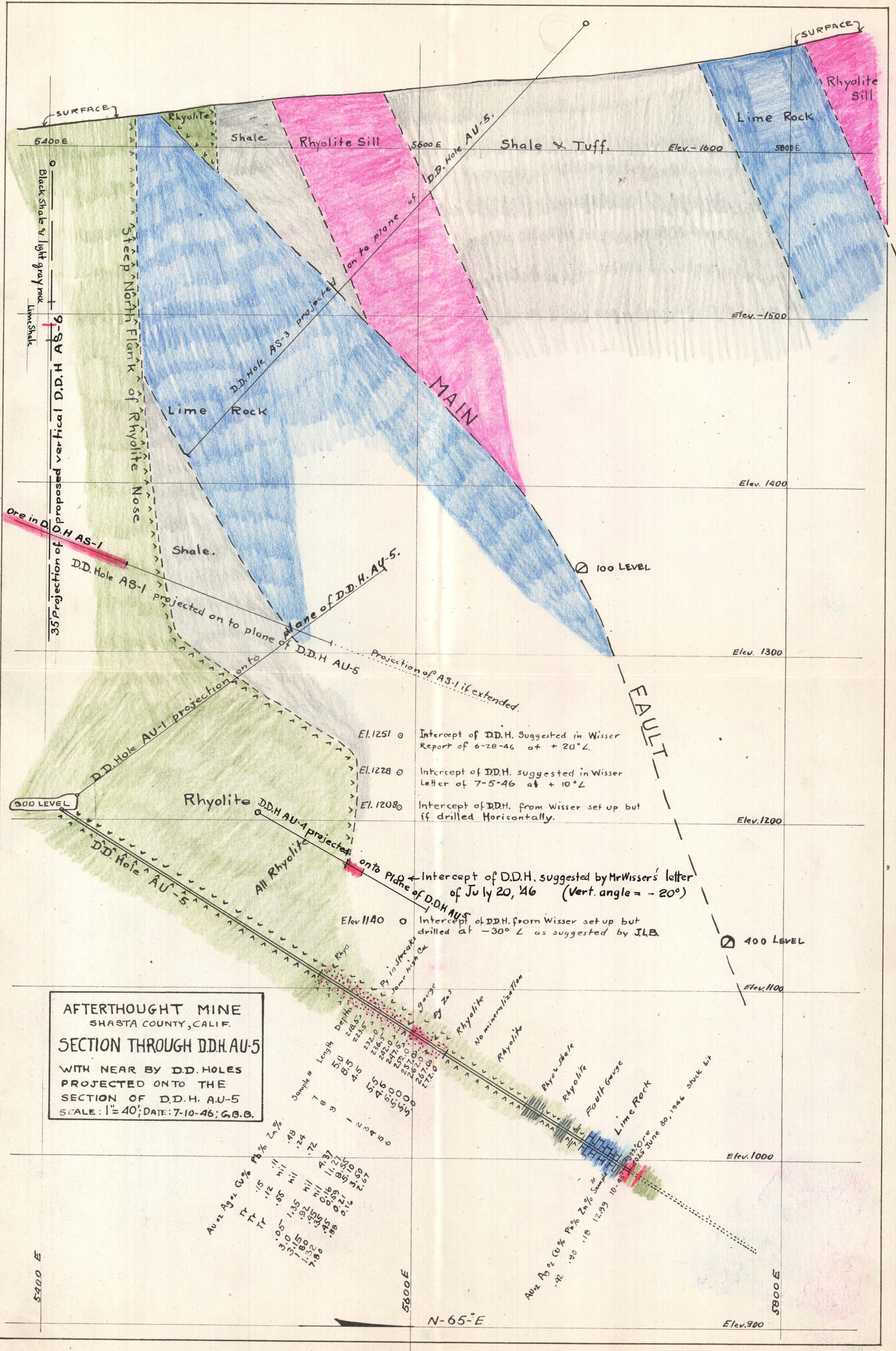


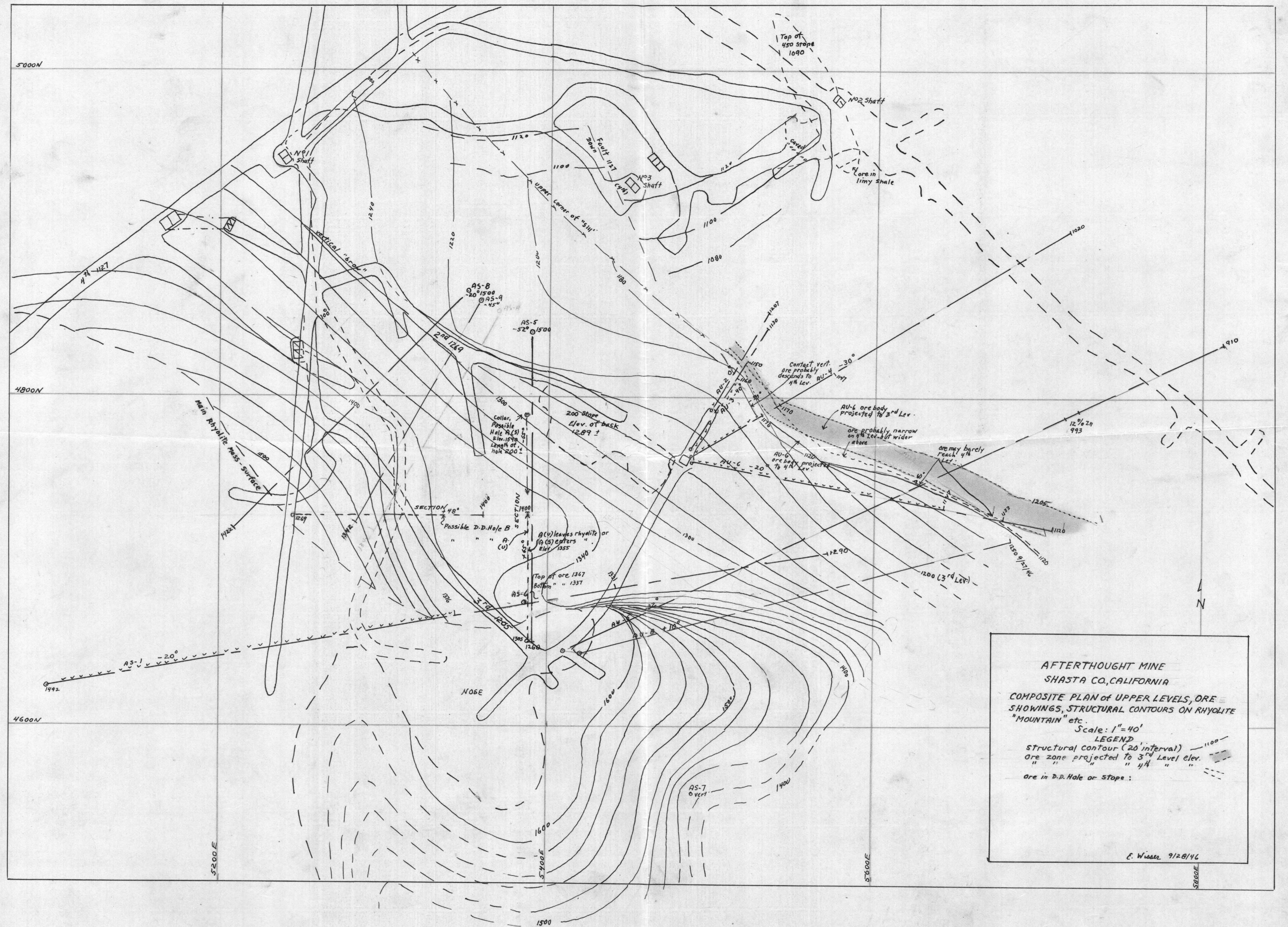
EXPLORATION PLAN



DONKEY MINE, SHASTA CO.
CALIFORNIA
PLAN OF SURFACE GEOLOGY
AND ACCESSIBLE TUNNELS
 Deeper workings from plan by
 E. D. Linton, 1917
 Scale: 1" = 50'
LEGEND
 Fissile rhyolite ▲▲▲
 Brecciated " ▲▲▲
 Massive " ▲▲▲
 Shale ▲▲▲
 Fault gouge slip —▲—
 Mineralization —▲—
 Open cut —▲—

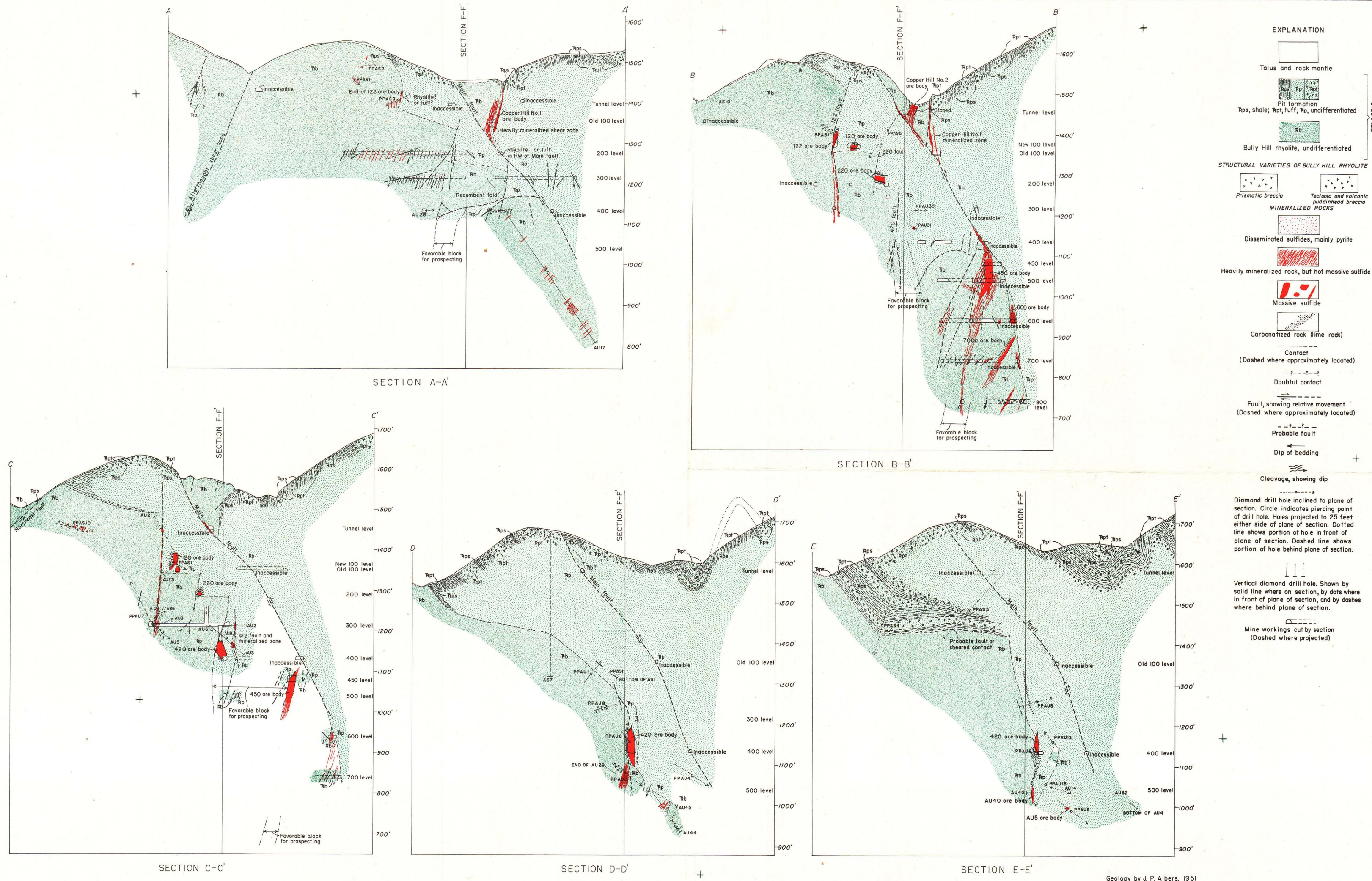
collar Possible D.D. Hole





AFTERTHOUGHT MINE
 SHASTA CO., CALIFORNIA
 COMPOSITE PLAN OF UPPER LEVELS, ORE
 SHOWINGS, STRUCTURAL CONTOURS ON RHYOLITE
 "MOUNTAIN" etc.
 Scale: 1" = 40'
LEGEND
 Structural contour (20 interval) ————
 Ore zone projected to 3rd Level elev. ————
 " " " " 4th " " " " ————
 Ore in D.P. Hole or Stope: - - - -

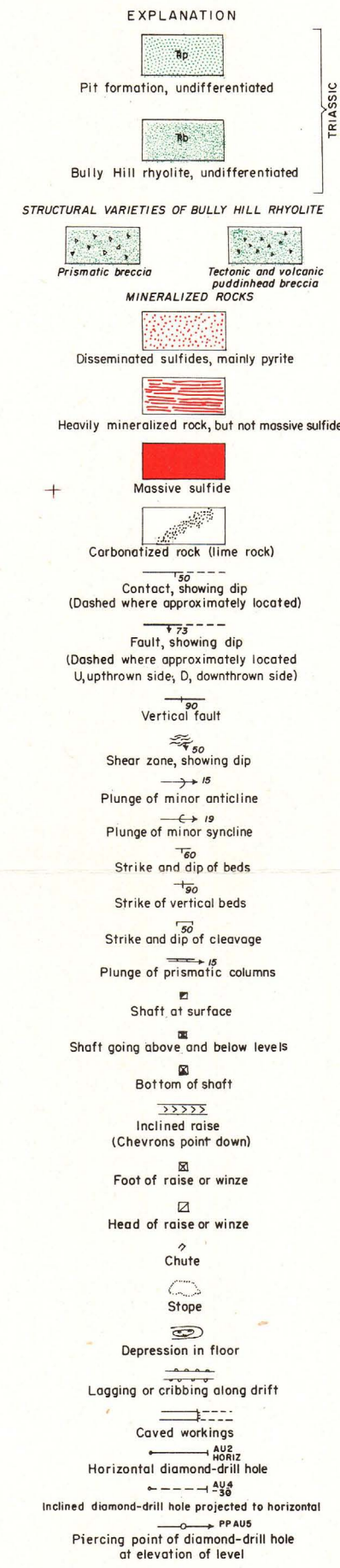
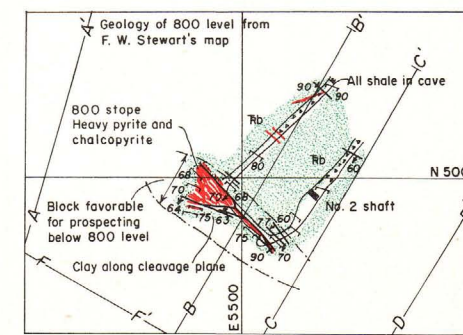
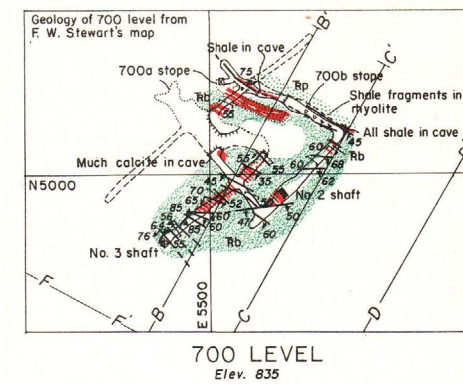
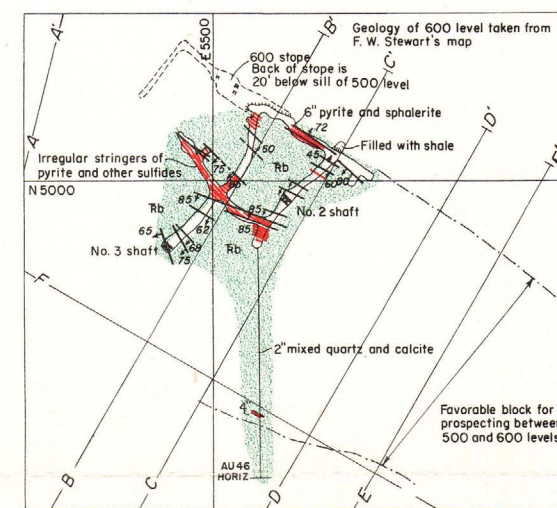
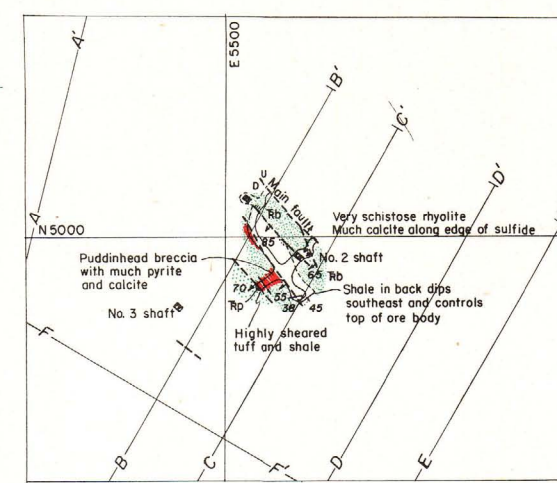
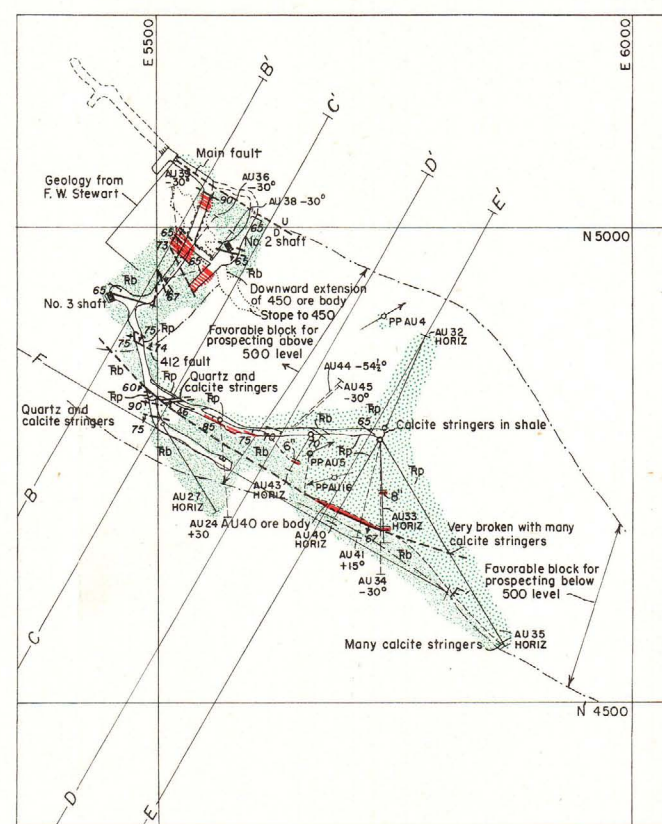
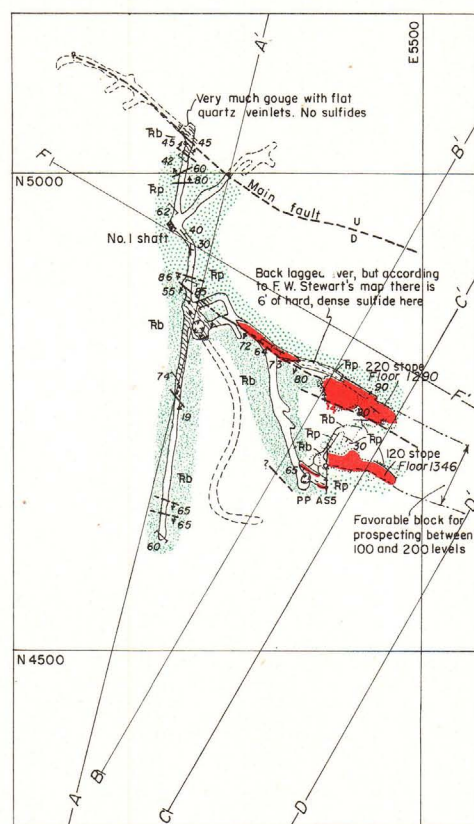
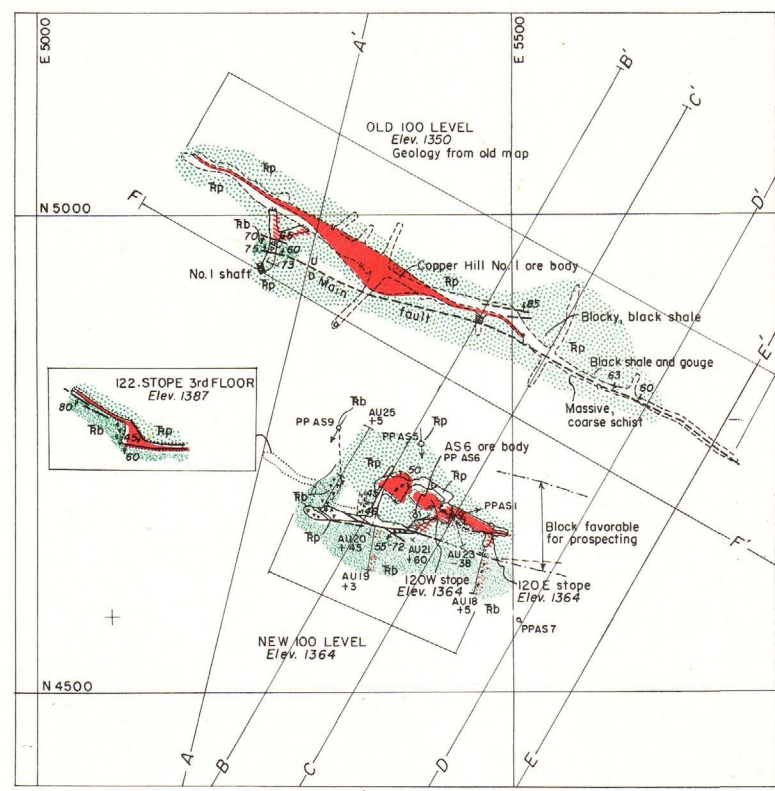
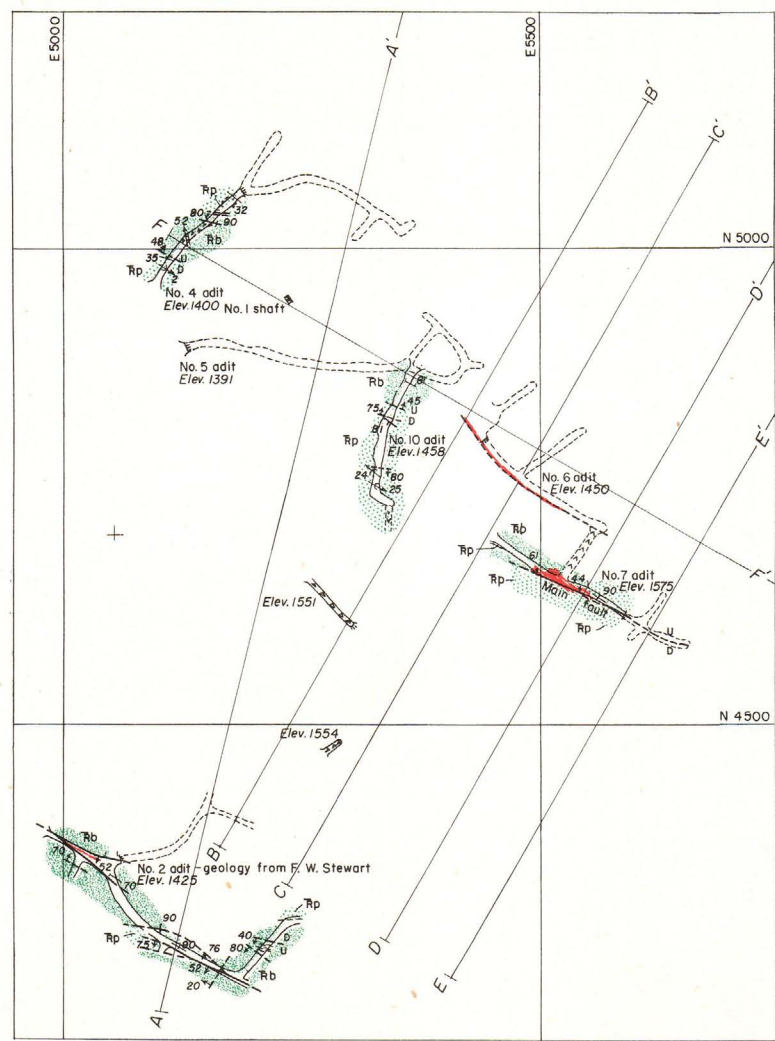
E. Wisser 9/28/46



GEOLOGIC SECTIONS A-A', B-B', C-C', D-D', AND E-E' OF THE AFTERTHOUGHT MINE

200 0 200 400 Feet

Geology by J. P. Albers, 1951

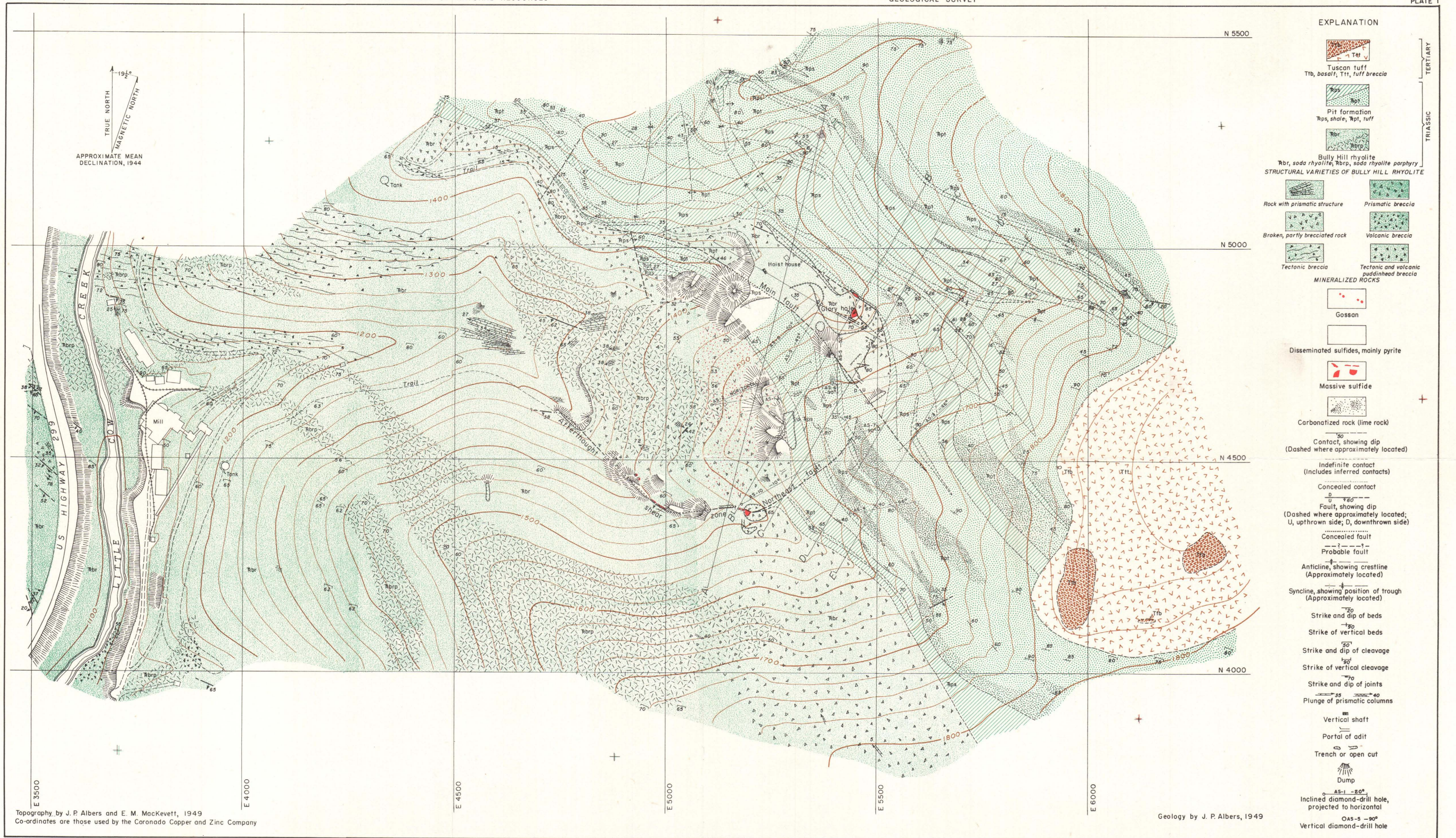


Co-ordinates are those used by the Coronado Copper and Zinc Company

Geology by J. P. Albers, 1951

GEOLOGIC PLAN OF UPPER ADITS, AND 100, 200, 300, 450, 600, 700, AND 800 LEVELS OF THE AFTERTHOUGHT MINE





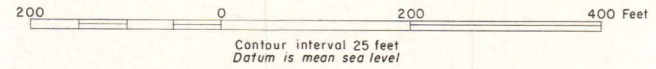
EXPLANATION

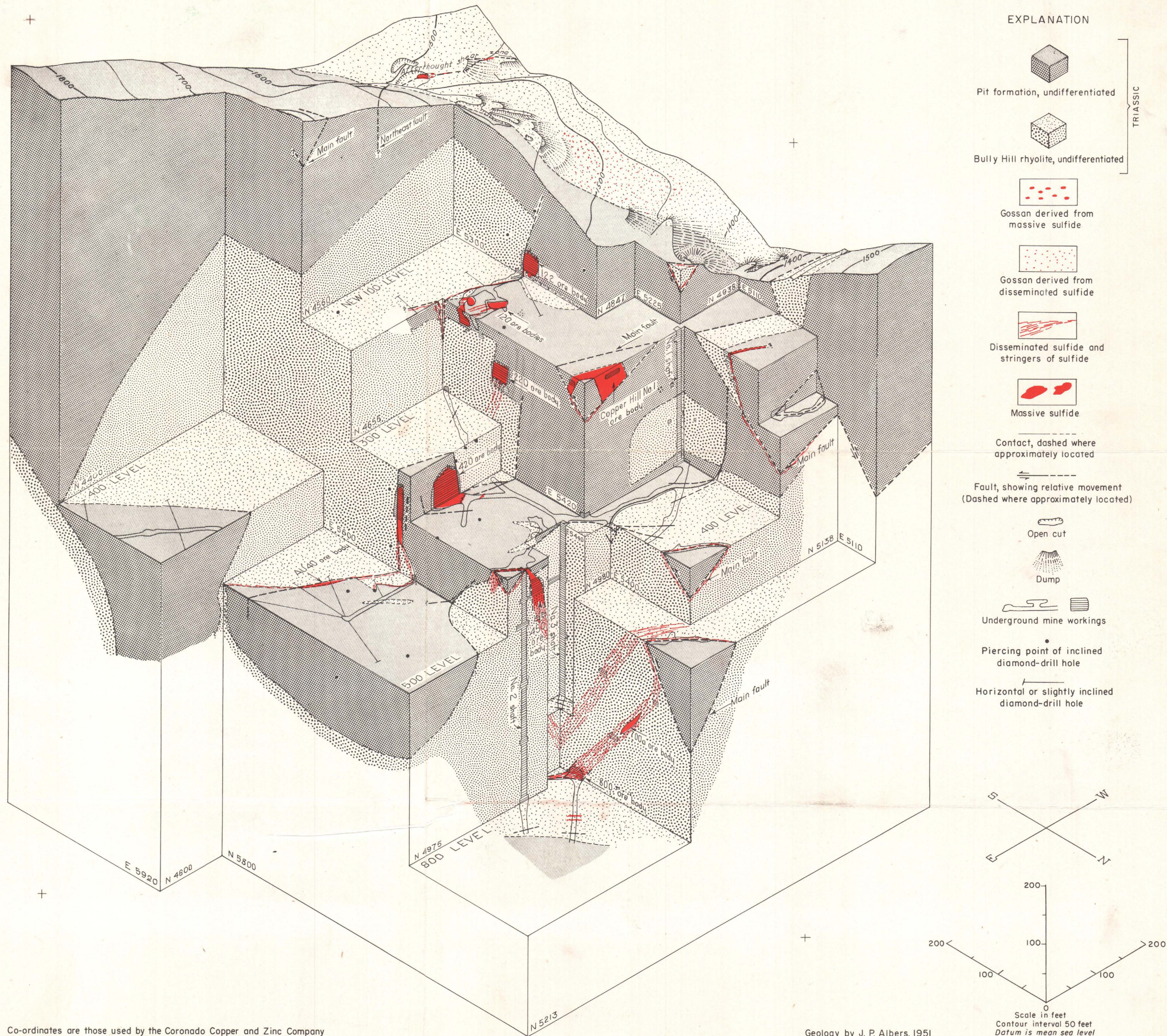
- Tuscan tuff
Ttb, basalt; Ttt, tuff breccia
- Pit formation
Rps, shale; Rpt, tuff
- Bully Hill rhyolite
Rbr, soda rhyolite; Rbrp, soda rhyolite porphyry
- STRUCTURAL VARIETIES OF BULLY HILL RHYOLITE**
- Rock with prismatic structure
- Prismatic breccia
- Broken, partly brecciated rock
- Volcanic breccia
- Tectonic breccia
- Tectonic and volcanic puddinghead breccia
- MINERALIZED ROCKS**
- Gossan
- Disseminated sulfides, mainly pyrite
- Massive sulfide
- Carbonatized rock (lime rock)
- Contact, showing dip
(Dashed where approximately located)
- Indefinite contact
(Includes inferred contacts)
- Concealed contact
- Fault, showing dip
(Dashed where approximately located; U, upthrown side; D, downthrown side)
- Concealed fault
- Probable fault
- Anticline, showing crestline
(Approximately located)
- Syncline, showing position of trough
(Approximately located)
- Strike and dip of beds
- Strike of vertical beds
- Strike and dip of cleavage
- Strike of vertical cleavage
- Strike and dip of joints
- Plunge of prismatic columns
- Vertical shaft
- Portal of adit
- Trench or open cut
- Dump
- Inclined diamond-drill hole,
projected to horizontal
OAS-1 - 80°
- Vertical diamond-drill hole
OAS-5 - 90°

Topography by J. P. Albers and E. M. MacKevett, 1949
Co-ordinates are those used by the Coronado Copper and Zinc Company

Geology by J. P. Albers, 1949

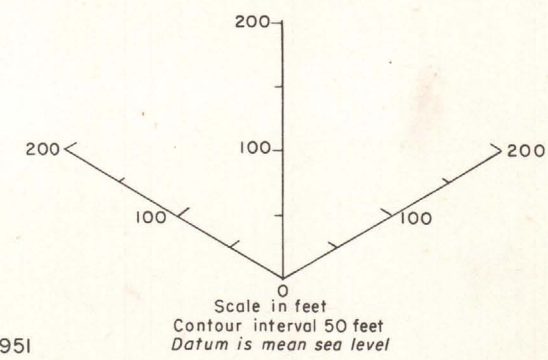
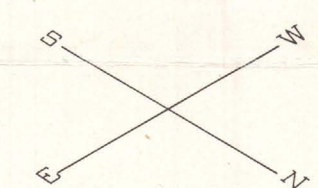
GEOLOGIC MAP OF THE AFTERTHOUGHT MINE AREA, SHASTA COUNTY, CALIFORNIA





EXPLANATION

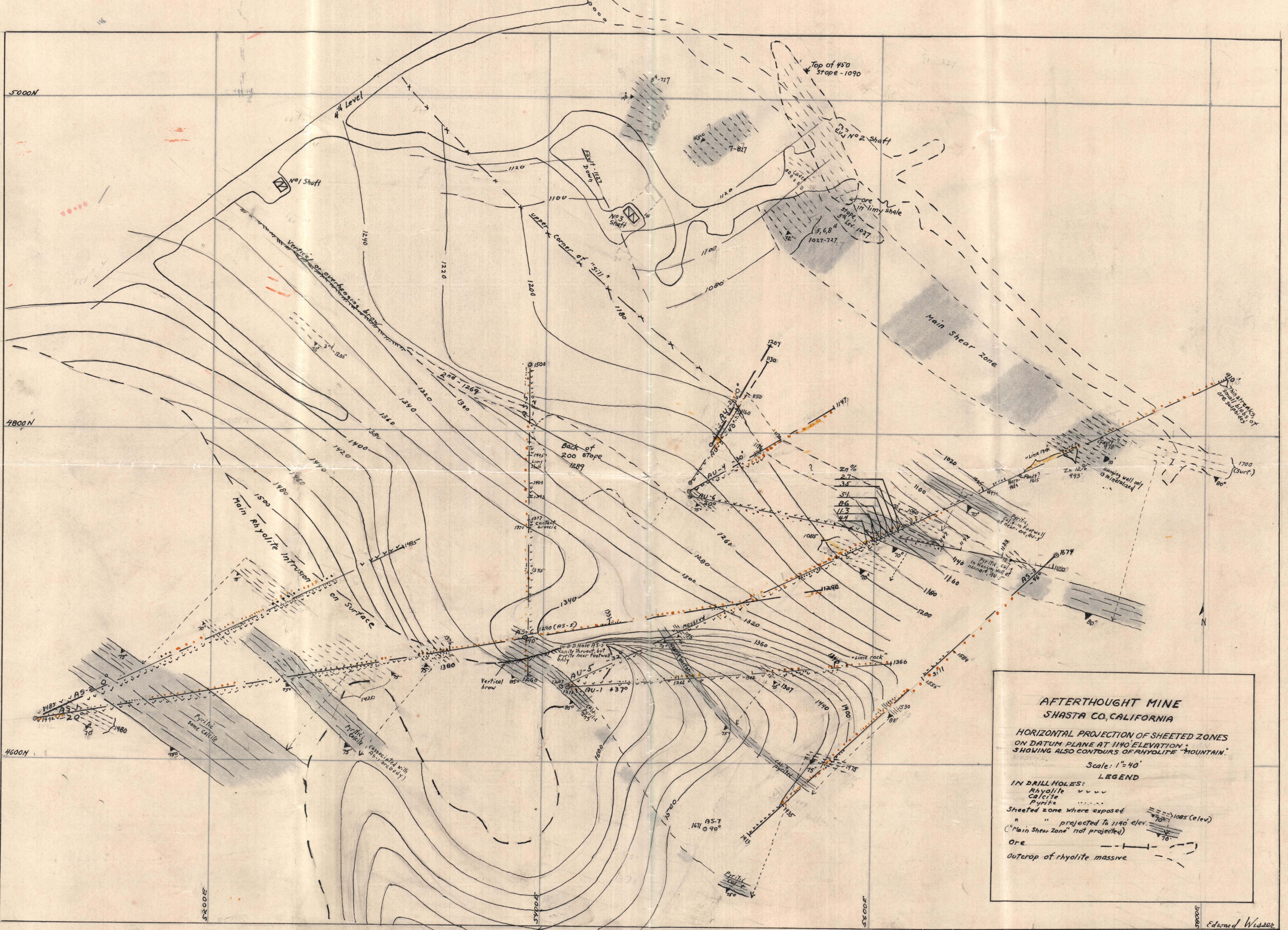
- Pit formation, undifferentiated
- Bully Hill rhyolite, undifferentiated
- Gossan derived from massive sulfide
- Gossan derived from disseminated sulfide
- Disseminated sulfide and stringers of sulfide
- Massive sulfide
- Contact, dashed where approximately located
- Fault, showing relative movement (Dashed where approximately located)
- Open cut
- Dump
- Underground mine workings
- Piercing point of inclined diamond-drill hole
- Horizontal or slightly inclined diamond-drill hole



Co-ordinates are those used by the Coronado Copper and Zinc Company

Geology by J. P. Albers, 1951

ISOMETRIC DIAGRAM OF THE AFTERTHOUGHT MINE



AFTERTHOUGHT MINE
SHASTA CO., CALIFORNIA

HORIZONTAL PROJECTION OF SHEETED ZONES
 ON DATUM PLANE AT 1140' ELEVATION
 SHOWING ALSO CONTOURS OF RHYOLITE "MOUNTAIN"

Scale: 1" = 40'

LEGEND

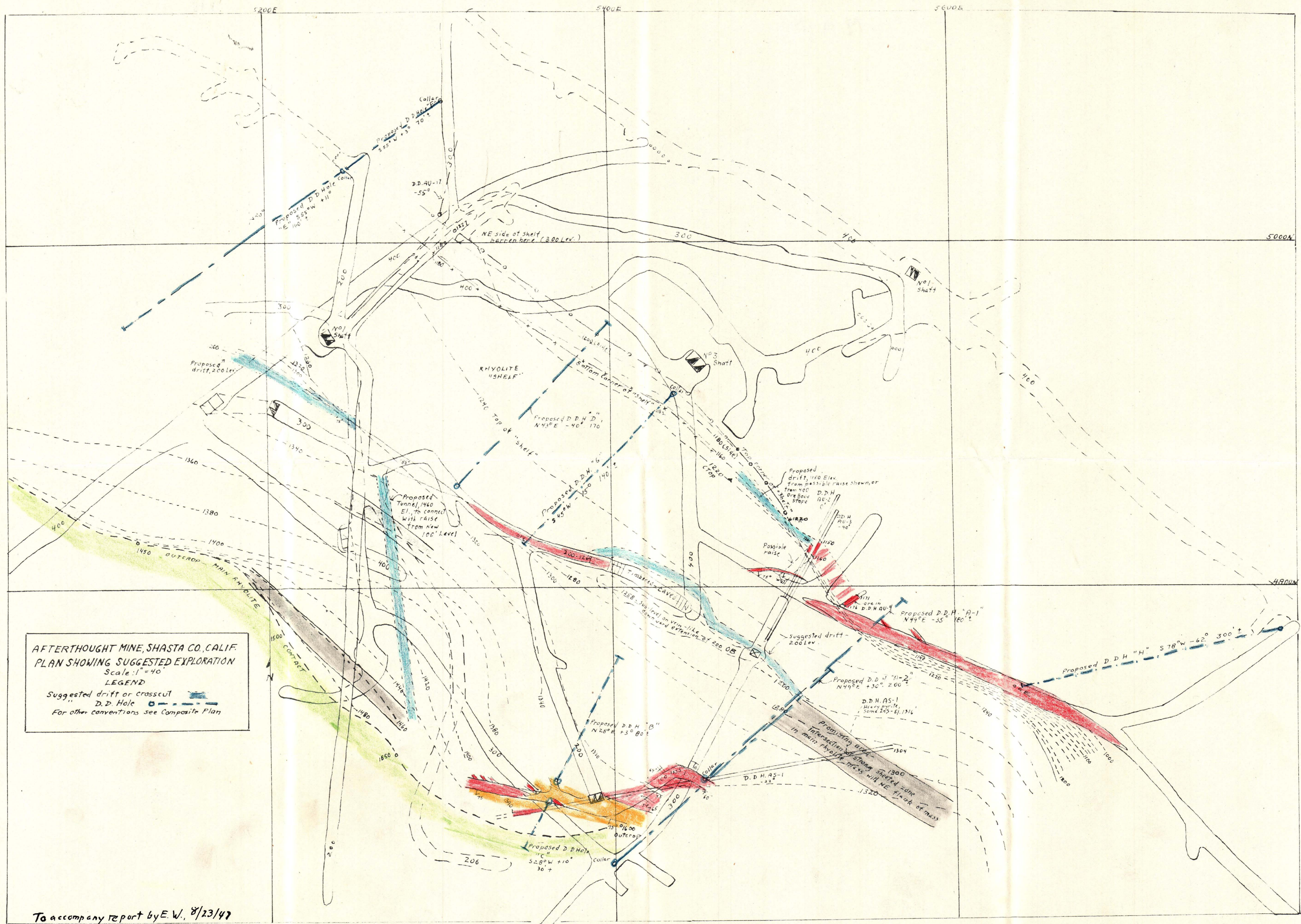
IN DRILL HOLES:
 Rhyolite vvvvv
 Calcite
 Pyrite

Sheeted zone where exposed
 " " projected to 1140' elev.
 ("Main Shear Zone" not projected)

Ore ————

Outcrop of rhyolite massive - - - - -

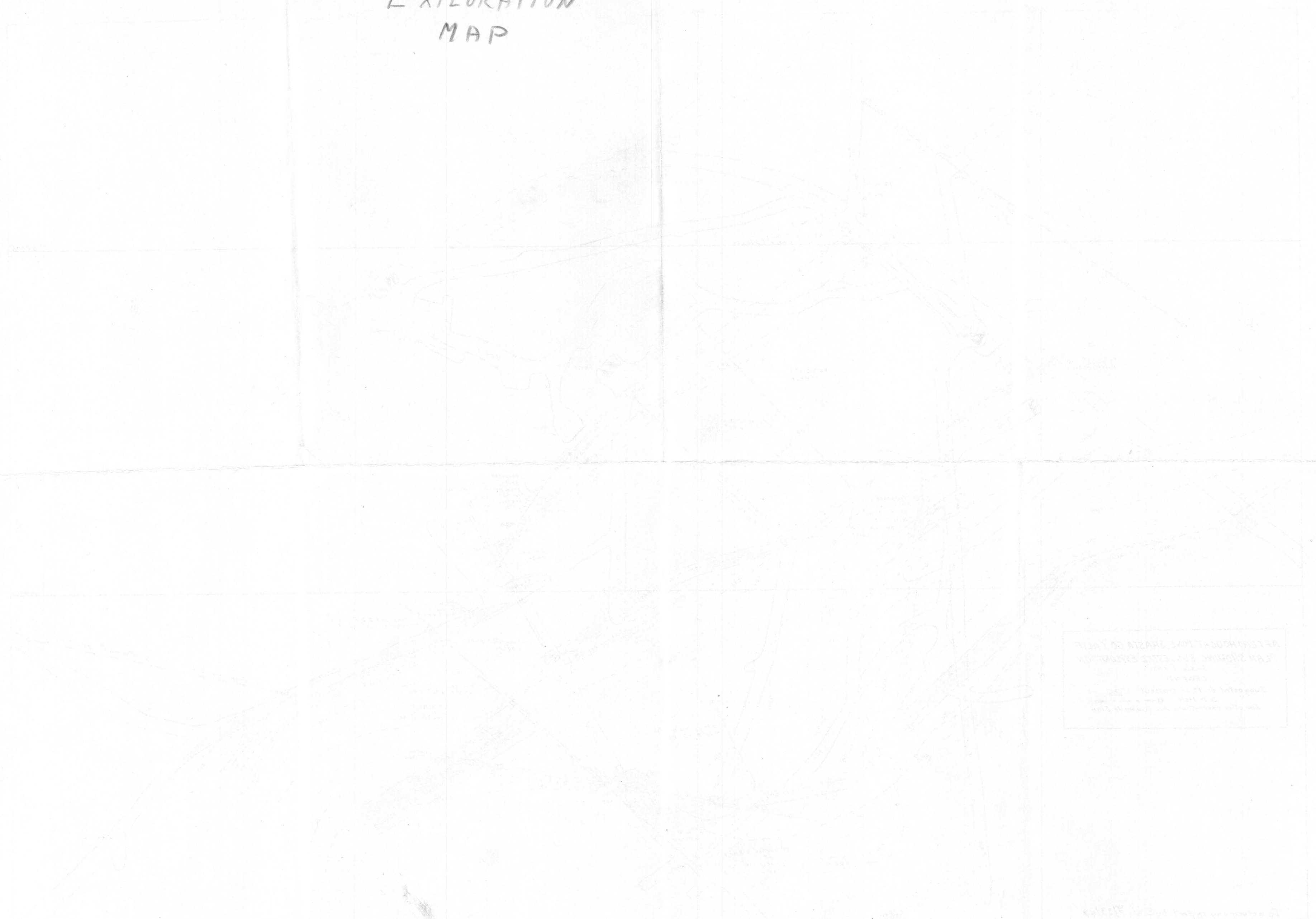
Edward Wisser



AFTERTHOUGHT MINE, SHASTA CO., CALIF.
 PLAN SHOWING SUGGESTED EXPLORATION
 Scale: 1" = 40'
 LEGEND
 Suggested drift or crosscut [Symbol]
 D.D. Hole [Symbol]
 For other conventions see Composite Plan

To accompany report by E.W., 8/23/47

EXPLORATION
MAP



UNITED STATES GEOLOGICAL SURVEY
WASHINGTON, D. C.
1901

1901

