



A
 DETAIL MAP of the GEOLOGY and TOPOGRAPHY of the
 DUTCHMAN CLAIM
 WHITE MESA COPPER DISTRICT, COCONINO CO., ARIZONA
 (SAME SCALE & EXPLANATION AS BELOW)

EXPLANATION

ROCKS:

- QUATERNARY Qs RECENT DUNE SAND, OCCASIONAL PLAYA DEPOSIT.
- JURASSIC Jn GRAY, MASSIVE, TANGENTIALLY CROSS-BEDDED, WELL-SORTED, MEDIUM GRAINED SANDSTONE.
- NAVAJO ss.

MINERALIZATION:

- MINERALIZED ss, Cu < 1%
- Cu > 1%
- INFERRAL COPPER DEPOSIT

GEOLOGICAL SYMBOLS:

- CONTACTS
- VERTICAL MAJOR JOINT FISSURES
- FAULT FISSURES

WORKINGS:

- ABANDONED SHAFT
- PROSPECT
- WITH ORE WITHOUT ORE
- OPEN CUTS
- ADIT
- DUMP
- DRILL HOLES (SHOWING NUMBER, TOTAL DEPTH, & FOOTAGE CU. MIN.)

CULTURE:

- DICK (D)
- CLAIM (P = PATENTED)
- LEASE BOUNDARY (MINING OR PROSPECTING)
- ROAD (SECONDARY)
- BUILDINGS
- U.S.L.M.

UNITED STATES DEPARTMENT of the INTERIOR, GEOLOGICAL SURVEY

DETAIL MAP of the GEOLOGY and TOPOGRAPHY of a PORTION of the WESTERN END of the WHITE MESA COPPER DISTRICT COCONINO COUNTY, ARIZONA

BY C. B. READ & HH. SULLWOLD, JR., MAY, 1943

SCALE: 1 INCH = 100 FEET

CONTOUR INTERVAL 10 FEET
 DATUM APPROXIMATELY MEAN SEA LEVEL

B