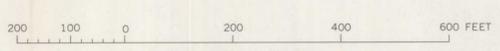




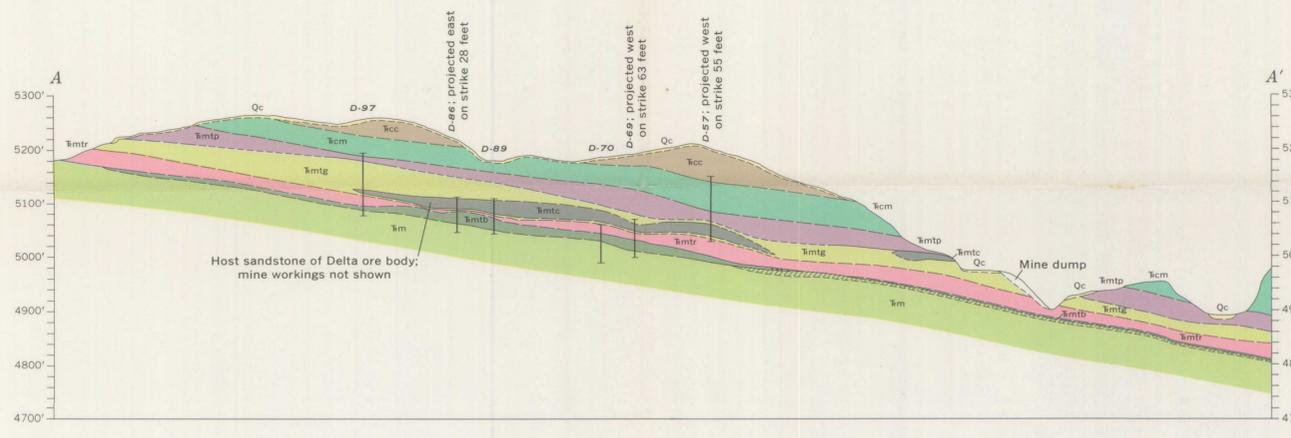
EXPLANATION

- Qal Alluvium
- Qc Colluvium
- Fw Wingate Sandstone
- Fcc Church Rock Member
- Fcm Moss Back Member
- Fmtp, Fmtg, Fmtb Monitor Butte Member
 - Fmtp, mainly purple mudstone
 - Fmtg, mainly pale-green mudstone
 - Fmtb, mainly red mudstone; locally overlies mudstone (Fmtp)
 - Fmtb, basal sandstone; pattern indicates altered zone (shown only in geologic section)
- Fm Moenkopi Formation
 - Line indicates top of petroliferous sandstone marker bed. Line pattern indicates altered rock at top of Moenkopi Formation (shown only in geologic section)

- Contact
 - Dashed where approximately located; short dashed where inferred or gradational (in section)
- Structure contours
 - Drawn on top of Moenkopi Formation or basal sandstone (Fmtr) of Monitor Butte Member of Chinle Formation. Dashed where approximately located; short dashed where datum is eroded. Contour interval 20 feet; datum is mean sea level
- QUATERNARY
 - Underground diamond drill hole
 - D-89
 - Underground mine workings
 - Surface mine workings and dump
 - Triangulation station
 - △4655.5
 - Roads
- TRIASSIC
 - Approximate pinchout of medial sandstone (Fmtr), of Monitor Butte Member of Chinle Formation host of the Delta mine ore body



CONTOUR INTERVAL 50 FEET
DASHED LINES REPRESENT 10-FOOT CONTOURS IN AREAS WHERE CHINLE FORMATION IS EXPOSED
DATUM IS APPROXIMATE MEAN SEA LEVEL AND IS ABOUT 11 FEET ABOVE HIDDEN SPLENDOR MINING CO DELTA MINE DATUM



Plan of Delta mine and drilling information from Hidden Splendor Mining Co

GEOLOGIC MAP AND SECTION OF THE DELTA MINE AREA
SAN RAFAEL SWELL, UTAH