



EXPLANATION

Upper Triassic

- Chinle formation
Rcm, Moss Back member
Rcms, mudstone-sandstone unit, dashed lines are sandstone outcrop
Rcs, Shinarump member

Lower and Middle(?) Triassic

- Moenkopi formation
- Toreva block
Composed of Moss Back member and mudstone-sandstone unit of Chinle formation, overlain partly by slope wash and landslide debris

UNCONFORMITY

Contact

- Dashed where approximately located; dotted where concealed
- inferred boundary of Toreva block

Anticlinal bend

- Showing trace of axial plane. Arrow barbed on side of steeper dip

Synclinal bend

- Showing trace of axial plane. Arrow barbed on side of flatter dip

Strike and dip of beds

- Strike and dip of beds

Channel edge

- Channel edge

Diamond-drill hole

- Diamond-drill hole

Mine workings

- Mine workings

Bulldozer cut

- Bulldozer cut

Road fill and dump material

- Road fill and dump material

142000N
U. S. Atomic Energy Commission coordinate line

Section A-A'-A'' shown on plate 2

GEOLOGIC MAP AND SECTION OF THE HIDEOUT NO. 1 AREA, WHITE CANYON DISTRICT, SAN JUAN COUNTY, UTAH



TRUE NORTH
MAGNETIC NORTH
-15°
APPROXIMATE MEAN DECLINATION, 1961

