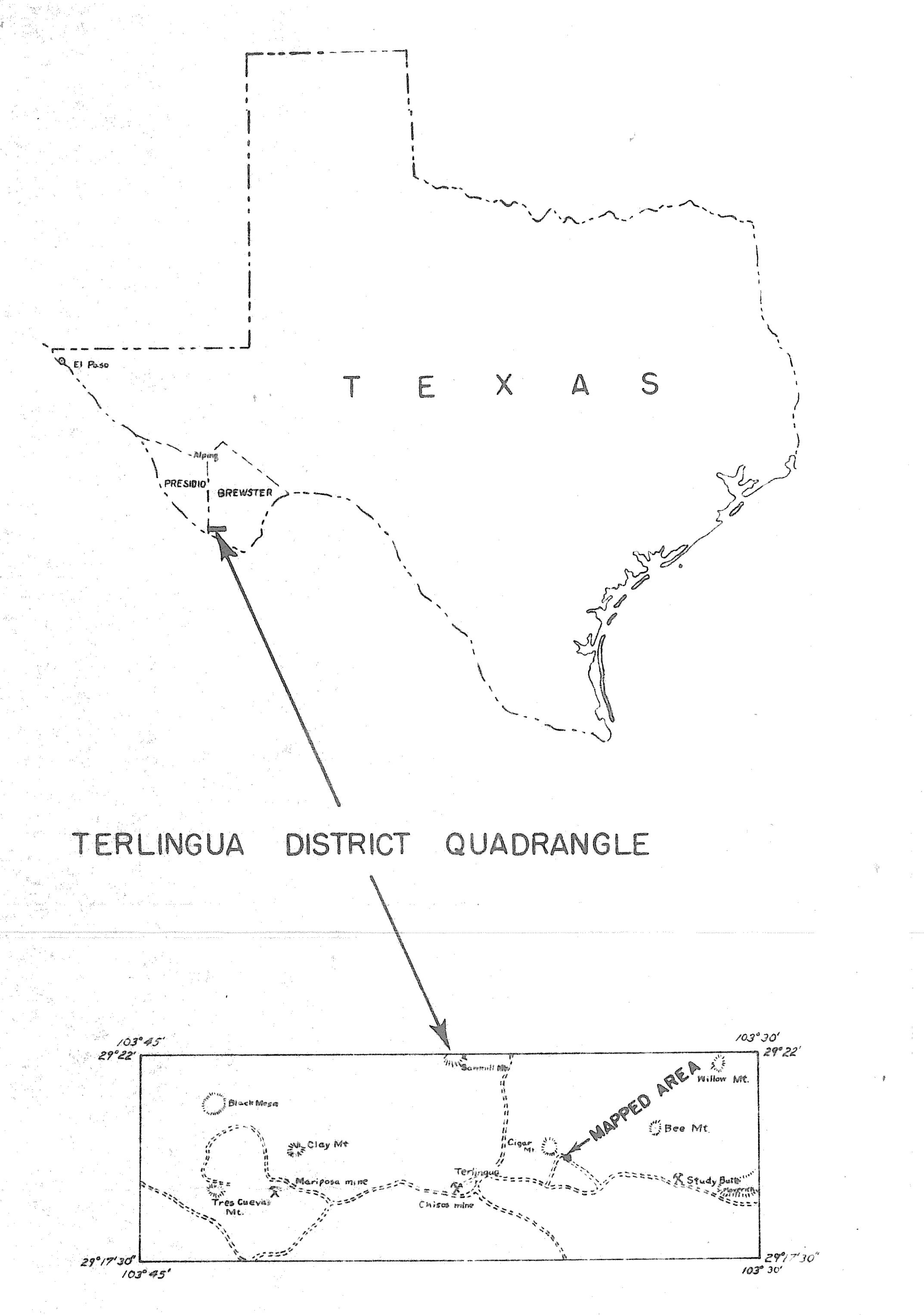
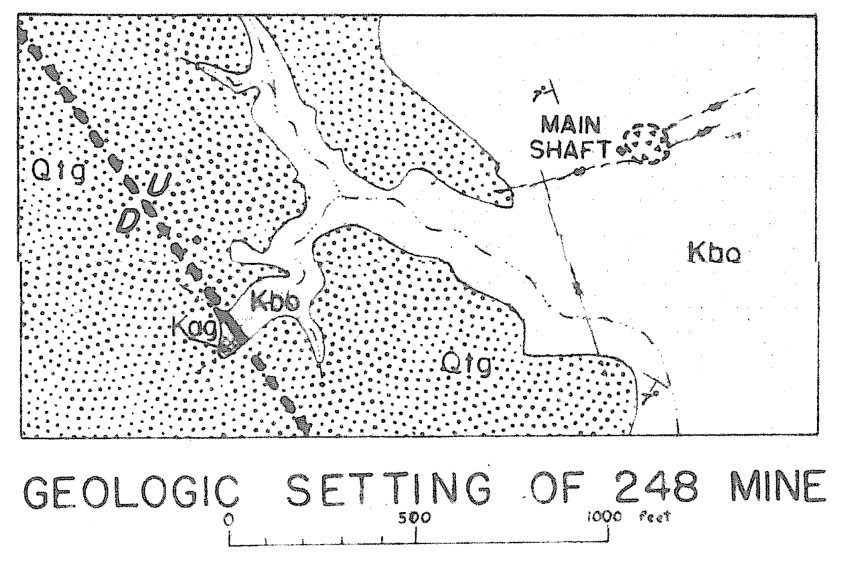
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

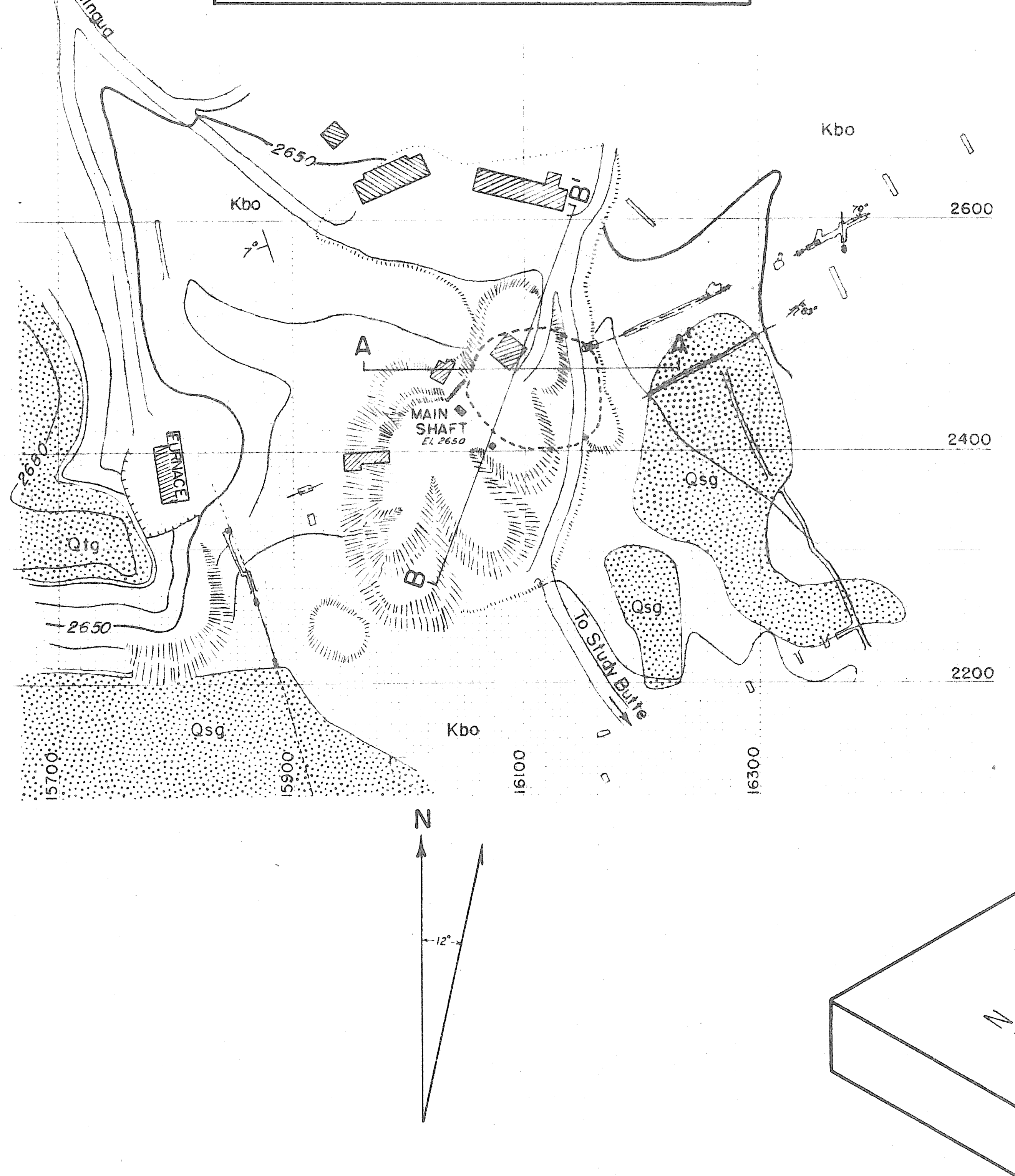
STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAPS

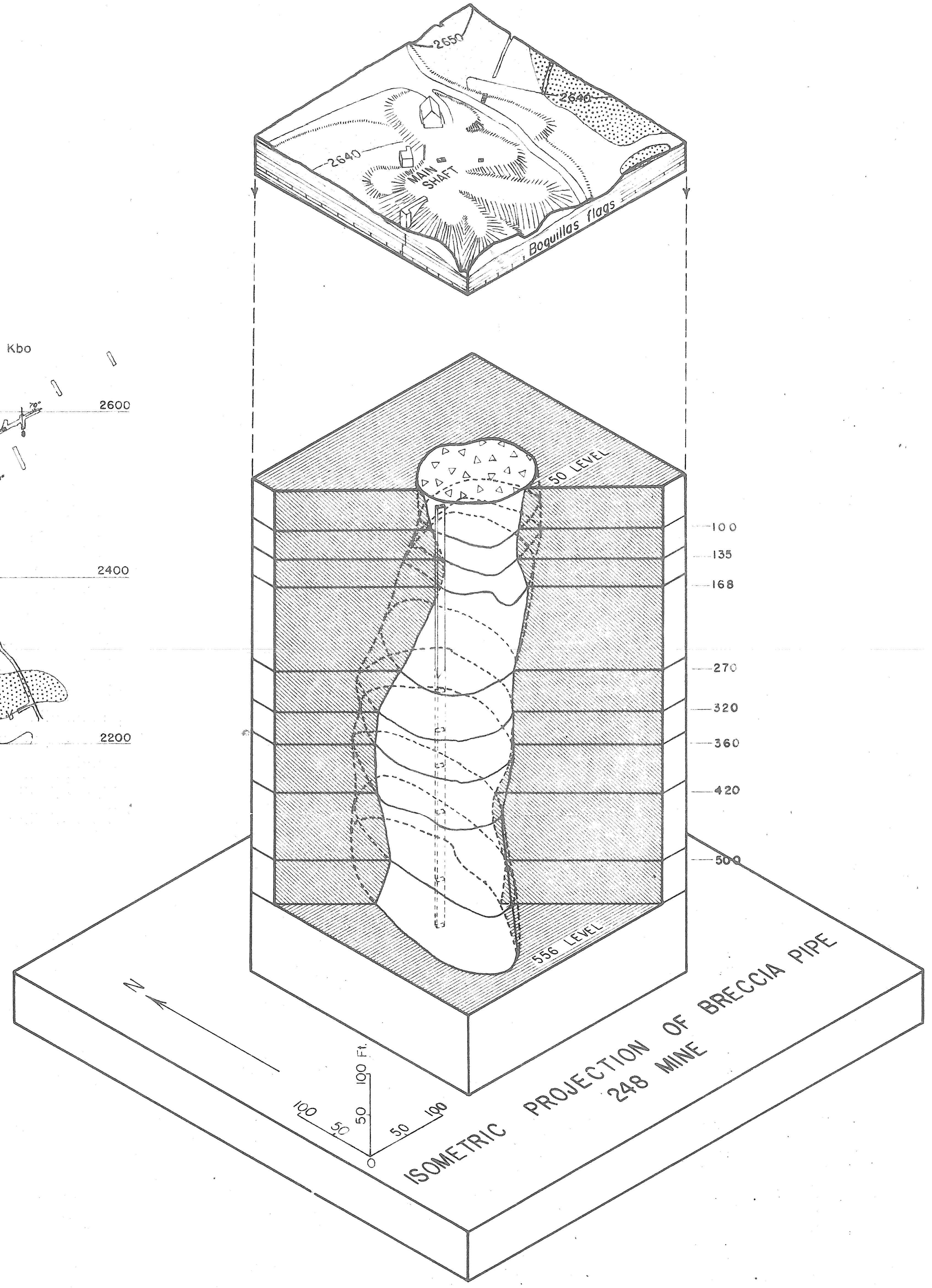


INDEX MAPS SHOWING LOCATION OF MAPPED AREA

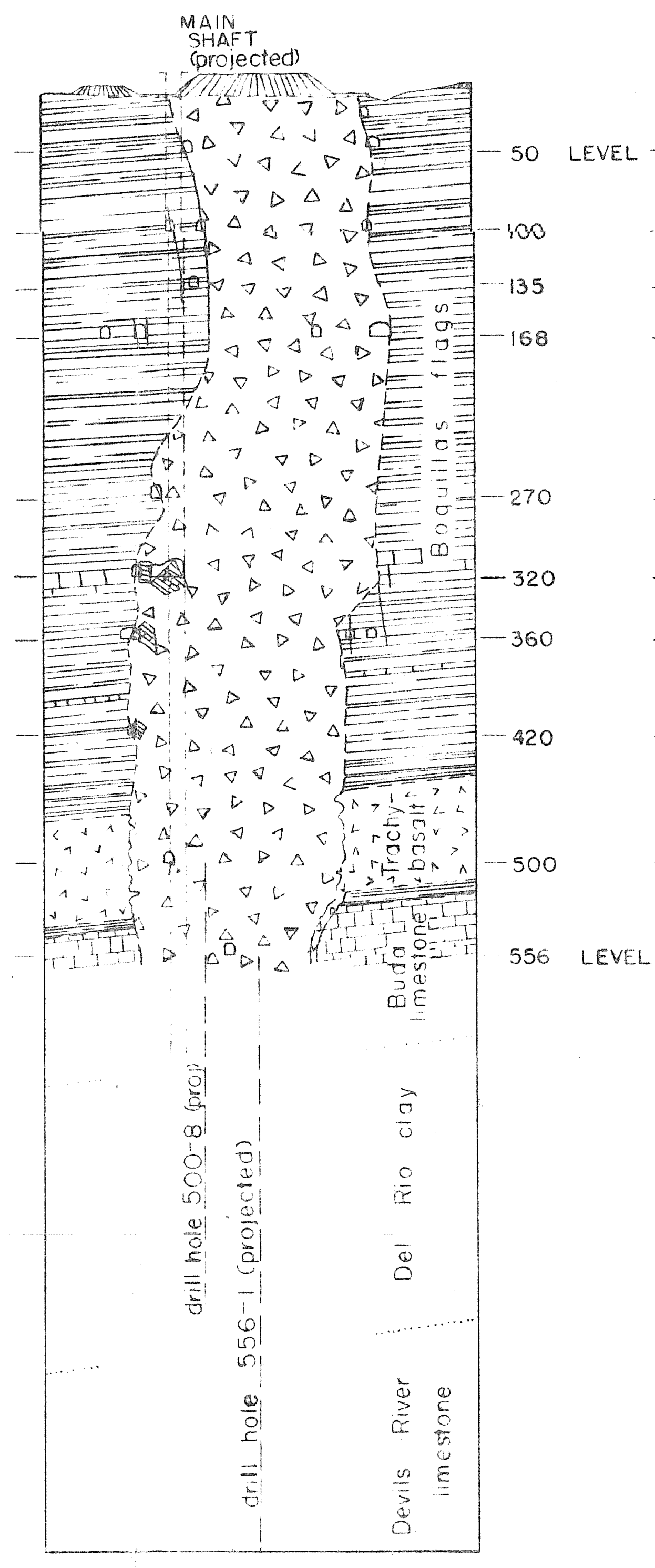


GEOLOGIC SETTING OF 248 MINE

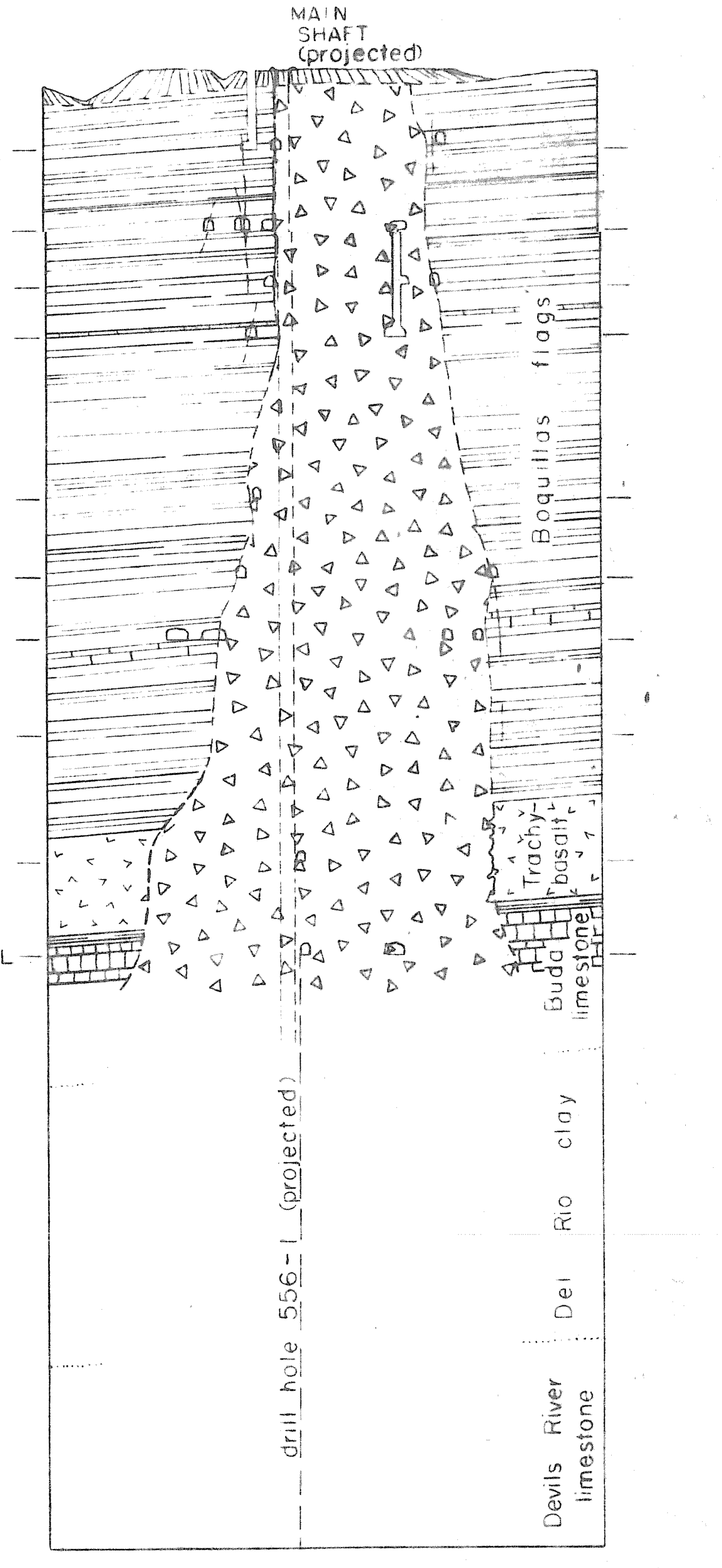




ISOMETRIC PROJECTION OF BRECCIA PIPE
248 MINE



SECTION AA'



SECTION BB'

EXPLANATION

ROCKS

QUATERNARY

- Qsg — *Stream gravels, composed mainly of Cretaceous rocks*
- Qtg — *Terrace gravels, composed mainly of Paleozoic rocks*

TERTIARY

- Ttb — *Trachybasalt, greenish gray, porphritic intrusive rock; (shown in sections only)*
- *Breccia of Boquillas flags and Buda limestone*

UPPER CRETACEOUS

- Kag — Aguja formation, *sandstone and clay*
- [Terlingua clay *(not exposed)*]
- Kbo — Boquillas flags, *shale and thin bedded, limy, sandy, beds; called Eagleford locally*

LOWER CRETACEOUS

- Buda limestone, *light gray, medium bedded limestone with conchoidal fracture; 90' thick ±; (shown in sections only)*
- Del Rio clay, *dark gray, poorly bedded clay with sandstone beds; 180' thick ±; (shown in sections only)*
- Devils River limestone, *medium to massive bedded limestone; called Georgetown and Edwards limestone locally; over 1500' thick*

SYMBOLS

Geologic boundary

70°
Vertical and inclined fractures with displacement less than one foot; long dashes where discontinuous, short dashes where covered

U
D
Normal fault, short dashes where covered; *U*, upthrown side; *D*, downthrown side

Border of breccia pipe, long dashes where approximate, short dashes where covered

Pits and trenches

7°
Strike and dip of bedding

Shafts

R. G. YATES AND G. A. THOMPSON
DECEMBER 1943

GEOLOGIC MAP, ISOMETRIC PROJECTION AND SECTIONS

248 MINE

TERLINGUA QUICKSILVER DISTRICT, BREWSTER COUNTY, TEXAS

0 50 100 500 FEET
CONTOUR INTERVAL 10'
DATUM APPROXIMATELY MEAN SEA LEVEL

G-38

PLATE I