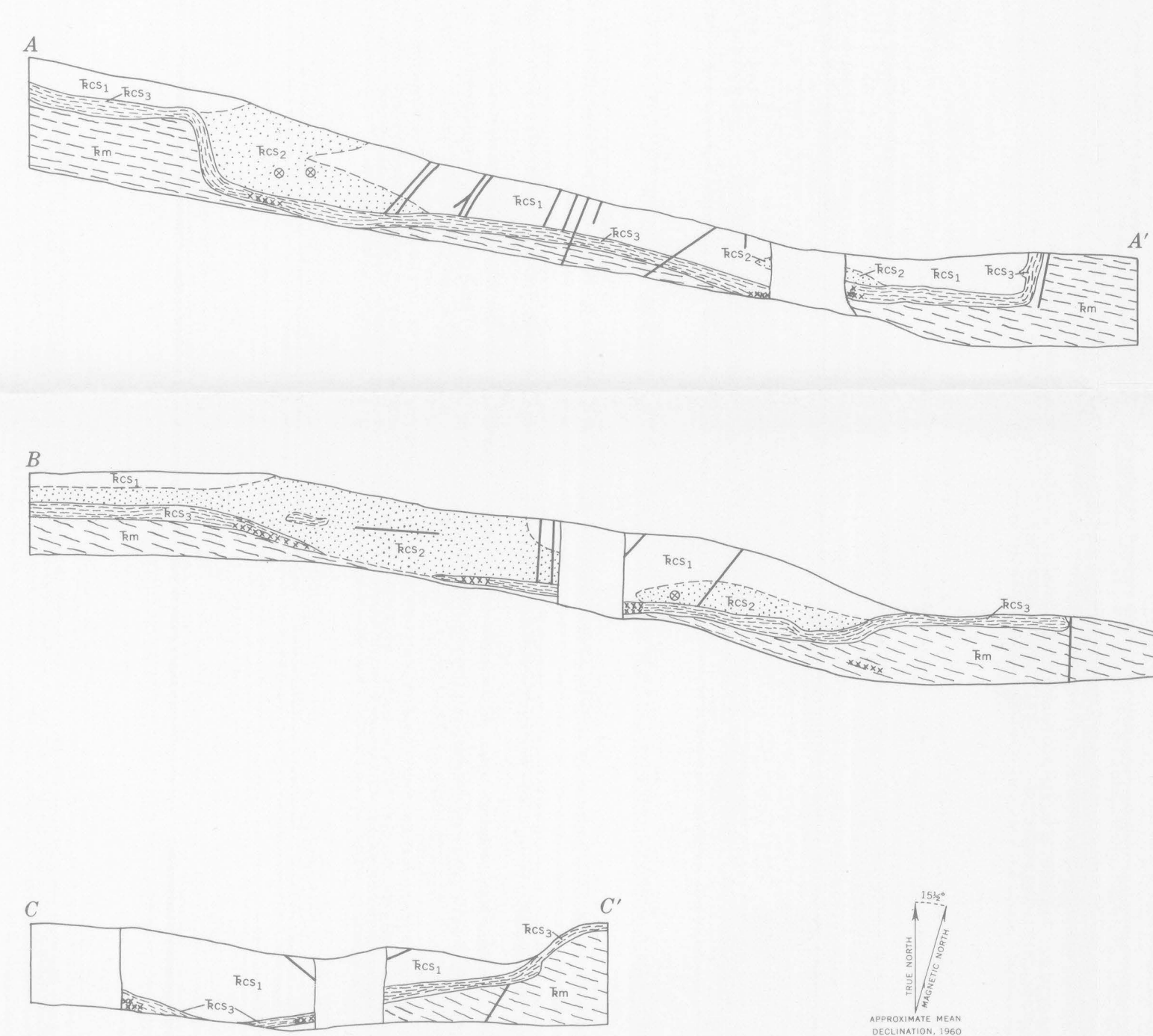




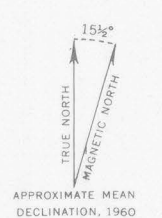
BEDS RESTORED TO HORIZONTAL FROM
ATTITUDE OF N. 35° W., 13° NE

STRUCTURE CONTOURS DRAWN ON BASE OF THE SHINARUMP MEMBER OF THE CHINLE FORMATION AND PERCENTAGE OF URANIUM IN SAMPLES COLLECTED FROM BASAL BED OF SHINARUMP

EXPLANATION



- Carbonized log
- Geiger-counter readings on 20.0 scale (Nuclear counter)
- Localities with zippelike mineral and metatorbernite in places; commonly secondary copper
- Sampling point
- 1.9 ft
Channel-sample length
Bottom of samples at base of basal clay bed of Shinarump member of Chinle formation
- 0.450U
Percent uranium by chemical analysis
- 0.520eU
Percent equivalent uranium
- 0.3-0.4
Background in milliroentgens per hour
Center of drift
- 14.0
Background in milliroentgens per hour at basal clay of Shinarump member of Chinle formation
- Contact
Dashed where approximately located
- Fracture
- Strike and dip of beds
Measured on Moenkopi formation
- Strike and dip of joints
- Strike of vertical joints
- Structure contour drawn on base of Shinarump member of Chinle formation
Contour interval 1 foot; datum assumed



STRUCTURE CONTOUR MAP AND WALL SECTIONS OF THE OYLER MINE, CAPITOL REEF AREA, UTAH

