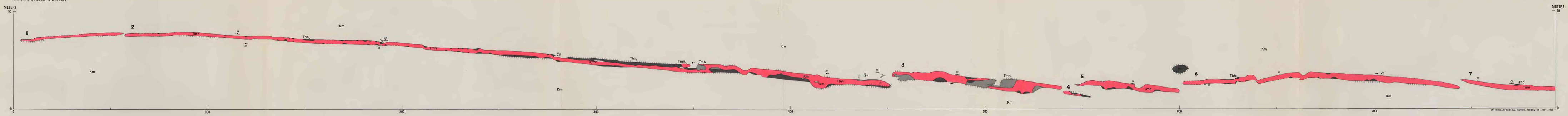
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1202
PLATE 1
STRIP 1 OF 4

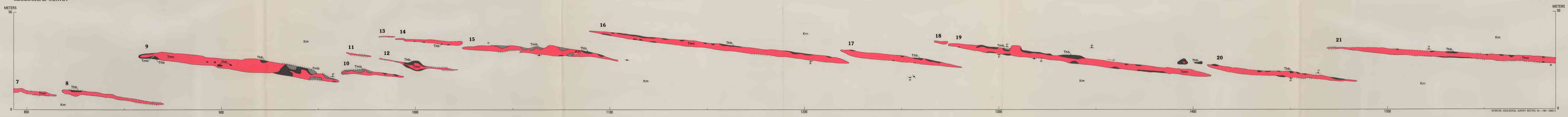


DISTANCE FROM SHIP ROCK ALONG N. 56° E., IN METERS

GEOLOGIC MAP OF THE NORTHEASTERN DIKE, SHIP ROCK, NEW MEXICO

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1202
PLATE 1
STRIP 2 OF 4

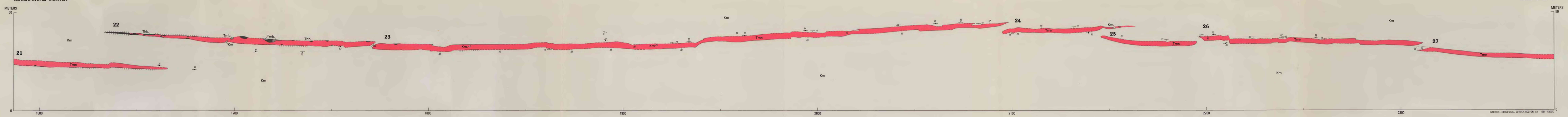


DISTANCE FROM SHIP ROCK ALONG N. 56° E., IN METERS

GEOLOGIC MAP OF THE NORTHEASTERN DIKE, SHIP ROCK, NEW MEXICO

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1202
PLATE 1
STRIP 3 OF 4

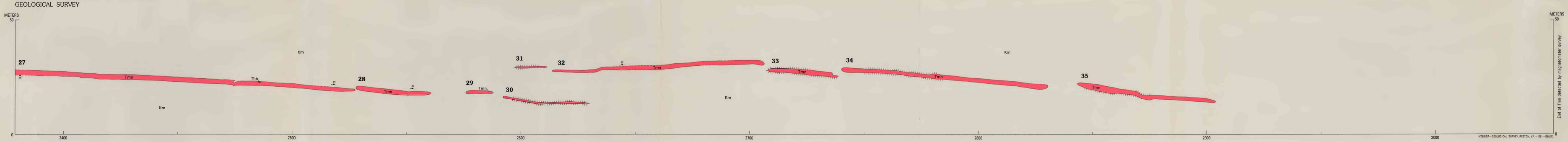


DISTANCE FROM SHIP ROCK ALONG N. 56° E., IN METERS

GEOLOGIC MAP OF THE NORTHEASTERN DIKE, SHIP ROCK, NEW MEXICO

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 1202
PLATE 1
STRIP 4 OF 4



EXPLANATION

Tmn	Minette	TERTIARY
Tmb	Heterobreccia	TERTIARY
Thb	Monobreccia	TERTIARY
Km	Mancos Shale	CRETACEOUS

Contact of dike with exposed host rock (Km)

Contact—Located to within 0.05 m

Contact—Approximately located; possible error greater than 0.1 m

Strike and dip of beds

Strike and dip of joints

Strike of vertical joints

9 Segment number

DISTANCE FROM SHIP ROCK ALONG N. 56° E., IN METERS

GEOLOGIC MAP OF THE NORTHEASTERN DIKE, SHIP ROCK, NEW MEXICO