

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—10471

0 1 2 MILES

EXPLANATION



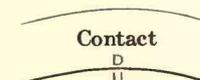
Rocks of post-Inyan Kara age



Inyan Kara group (Cretaceous)



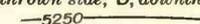
Rocks of pre-Inyan Kara age



Contact

Fault

U, upthrown side; D, downthrown side



Structure contours

Drawn on base of Fall River formation.
Contour interval 50 feet; datum is mean sea level



No. 5 sandstone



No. 4 sandstone



No. 1 sandstone

Uranium-bearing channel sandstones
in the Inyan Kara group

Uranium mine in the No. 5 sandstone

Uranium mine in the No. 4 sandstone

Uranium mine in the No. 1 sandstone

Uranium mine in the carbonaceous siltstone and
sandstone sequence of the basal part of the Fall River



Area of scattered ore-grade and extensive
submarginal uranium deposits

STRUCTURE AND DISTRIBUTION OF ORE DEPOSITS IN PARTS OF EDMONT NE, MINNEKAHTA, FLINT HILL
AND EDMONT QUADRANGLES, FALL RIVER AND CUSTER COUNTIES, SOUTH DAKOTA