EXPLANATION

- Rocks of post-Inyan Kara age
- Inyan Kara group (Cretaceous)
- Rocks of pre-Inyan Kara age

Contact

T, 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 EDGEMONT NE, MINNEKAHTA, FLINT HILL AND EDGEMONT QUADRANGLES, FALL RIVER AND CUSTER COUNTIES, SOUTH DAKOTA