



EXPLANATION

Kfusm
Kfum
Kfmsm
Kfms5
Kfms5
Kfiss

Fall River formation

Upper units:
Kfusm, interbedded sandstone and mudstone.
Kfum, variegated mudstone.
Middle unit:
Kfmsm, interbedded sandstone and mudstone.
Kfms5, interbedded sandstone and siltstone.
Kfms5, No. 5 sandstone.
Lower unit:
Kfiss, interbedded sandstone and siltstone

Kfsm4
Kfis4
Klsm
Klm
Klcs2
Klsm1

Lakota formation

Fusion member:
Kfsm4, fine-grained channel fill at top of No. 4 sandstone.
Kfis4, No. 4 sandstone.
Klsm, variegated mudstone.
Minnewauka limestone member, Klsm.
Chilson member:
Klcs2, No. 2 sandstone.
Klsm1, interbedded sandstone and mudstone

X
Calcite cement
⊗
Uranium mine

DIAGRAM SHOWING RELATION OF THE RUNGE URANIUM DEPOSIT TO THE NO. 4 AND 5 SANDSTONES
EDGEMONT NE QUADRANGLE, SOUTH DAKOTA