



EXPLANATION

- Alluvium
- Terrace gravels
- Lamprophyre dikes
- Pseudo-leucite-bearing and nepheline-bearing intrusive rocks
- Monzonite and syenite porphyry
- Deadwood formation (Cambrian), Whitewood limestone (Ordovician), Englewood limestone (Carboniferous), undifferentiated
- Pegmatite
- Pegmatite (Tin-bearing)
- Quartz-mica schist and hornblende schist
- Geologic boundary accurately located
- Geologic boundary approximately located
- Geologic boundary projected and inferred
- Strike and dip of bed
- Strike and dip of schistosity or foliation
- Tunnel
- Mine
- Prospect
- Bench mark
- Triangulation station

QUATERNARY
TERTIARY
PALEOZOIC
PRECAMBRIAN



SECTION ALONG LINE A-A'

Topography by A. C. McCutchen
Surveyed in 1939

Geology by Ward C. Smith
and R. G. Wayland, 1939

GEOLOGIC MAP AND SECTION OF THE TINTON DISTRICT, SOUTH DAKOTA