



EXPLANATION

- Dump
- Overburden
- Quartz-spodumene-lithia mica pegmatite Core
- Albite-quartz-spodumene pegmatite Third intermediate zone
- Perthite pegmatite Second intermediate zone
- Perthite-quartz-albite pegmatite First intermediate zone
- Albite-quartz-muscovite pegmatite Wall zone
- Amphibolite
- Quartz-mica schist

--- Pegmatite contact, showing dip
Dashed where approximately located

- - - - - Contact between pegmatite units, showing dip
Queried where inferred

Note: A thin layer of muscovite-albite-quartz pegmatite (border zone) occurs along the pegmatite contact but is not shown on the geologic sections. Lines of section shown on plates 17 and 18

GEOLOGIC SECTIONS A-A', B-B', C-C', AND D-D', TIN MOUNTAIN PEGMATITE, CUSTER COUNTY, SOUTH DAKOTA

