Map level, 5500 ft

Map level, 5550 ft

Map level, 5530 ft

D.D.H. 6
El. 5573'

D.D.H. 2
El. 5526'

D.D.H. 1 D.D.H. 3
El. 5526'

D.D.H. 4, 4A
El. 5546'

D.D.H. 5
El. 5502'

Map level, 5503 ft

TRUE NORTH

MAGNETIC NORTH

15°

Approximate surface trace of contacts of Beecher Lode pegmatite

Approximate surface trace of contacts of Beecher No. 2 pegmatite

Diamond drill hole

Diamond drill hole projected

Cabin

EXPLANATION

Beryl

Amblygonite

Columbite-tantalite

Lepidolite

Cassiterite

Spodumene and mica occurences shown on index map

40 0 80 Feet

MAP SHOWING CONCENTRATIONS OF ECONOMIC MINERALS
BEECHER LODE, CUSTER COUNTY, SOUTH DAKOTA

Muscovite pegmatite

Quartz spodumene pegmatite

Perthite pegmatite

Quartz-albite pegmatite

Quartz-albite-muscovite pegmatite

Mica schist, amphibolite, and quartzite

EXPLANATION

Contact, showing dip

Approximate contact

Inferred contact

Contact between pegmatite units

Fault showing dip and relative movement U, upthrown side; D, downthrown side dashed where approximately located

Vertical fault

Strike and dip of foliation

Rim of excavation

Limit of underground workings

Shaft

Foot of raise or winze

Head of raise or winze

Diamond drill hole

Dump

Topography by Francis Freeland, May 1944

Geology by Peter Joralemon, June, 1944

GEOLOGIC MAP AND SECTIONS, BEECHER LODE PEGMATITE, CUSTER COUNTY, SOUTH DAKOTA

50 0 300 Feet

Contour interval 10 feet
Datum is approximate mean sea level

210124 O - 53 (In pocket)