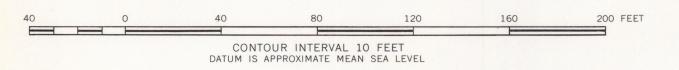


GEOLOGIC MAP OF THE ELKHORN PEGMATITE, CUSTER COUNTY, SOUTH DAKOTA



EXPLANATION

Pullin

Perthite-quartz pegmatite

Core

Quartz-albite pegmatite

Wall zone

Quartz-albite-perthite pegmatite

Quartz-mica schist, quartz-mica-sillimanite schist, and quartzite



Limit of outcrop

Pegmatite contact, showing dip
Dashed where approximately located

Contact between pegmatite units,

Queried where inferred

Strike and dip of beds

Strike and dip of foliation

Plunge of roll in pegmatite

Outline of underground workings

Dump

2)

U.S. Bureau of Mines sample cut

DDH 1

U.S. Geological Survey diamond-drill hole