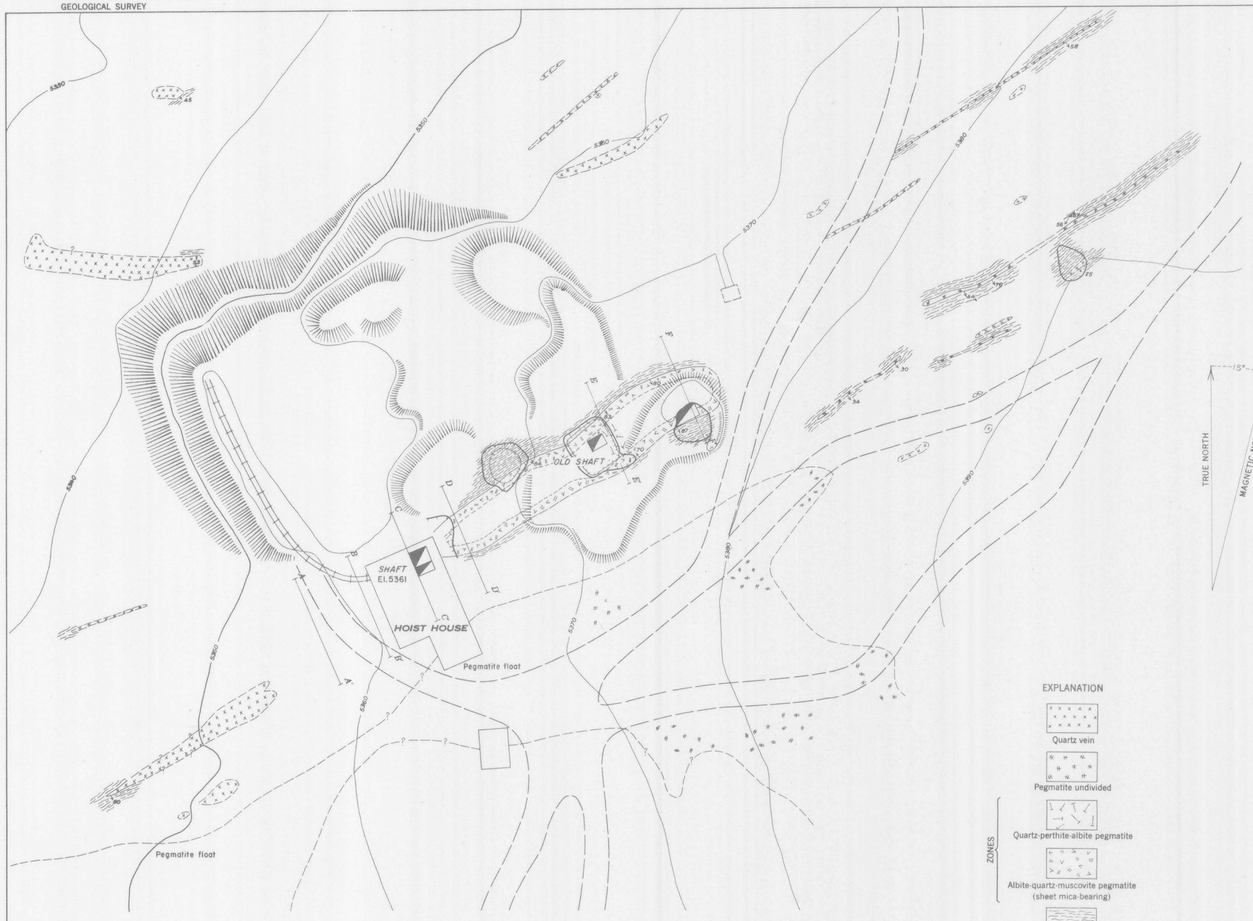
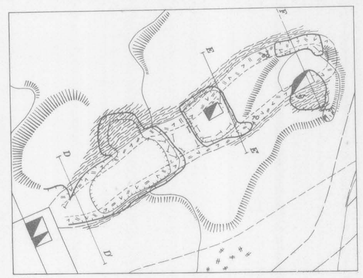
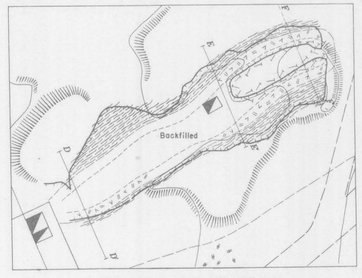


SURFACE MAP



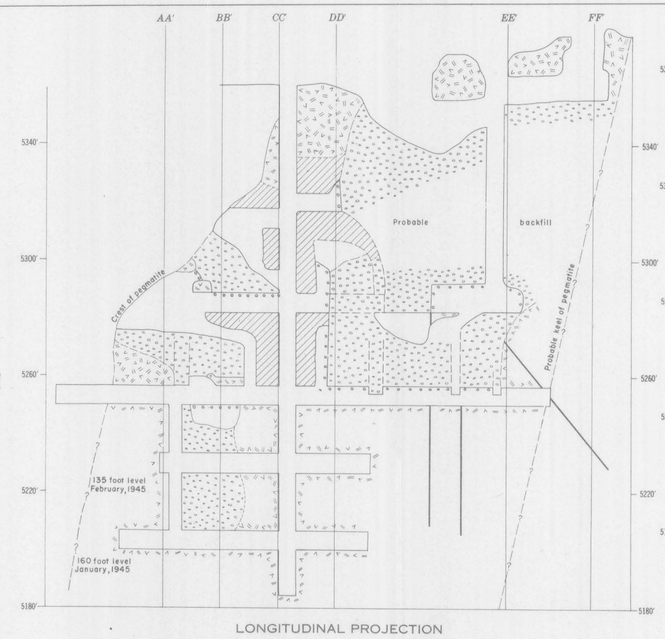
SURFACE WORKINGS APRIL 1944



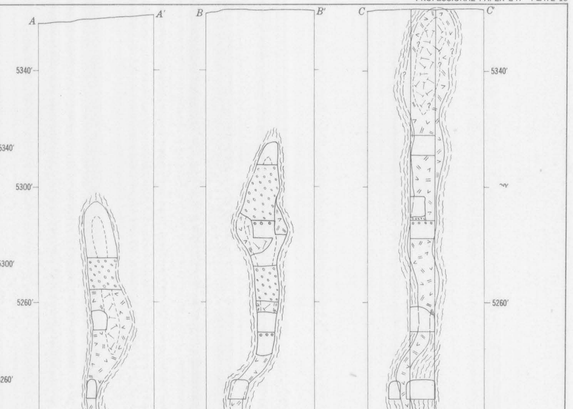
SURFACE WORKINGS JANUARY 1945

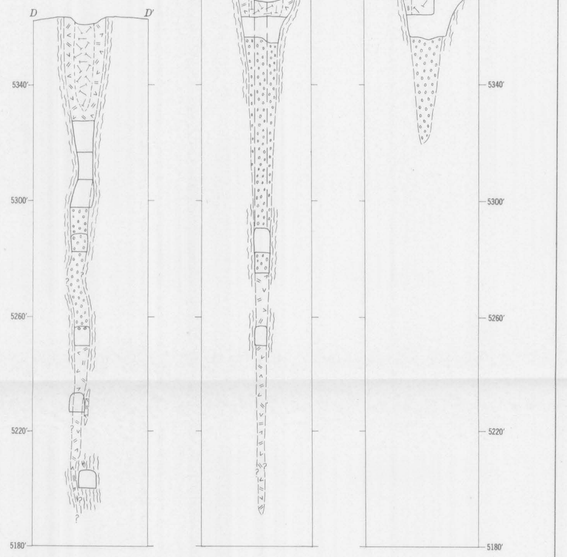
EXPLANATION

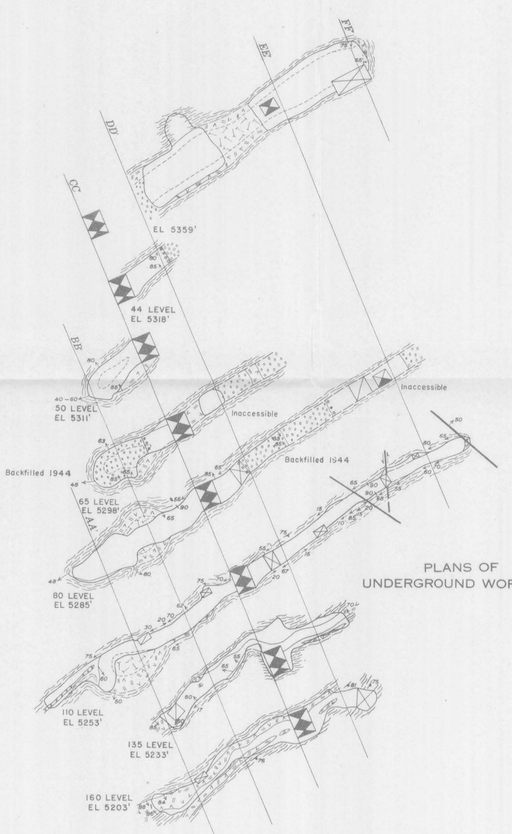
- Quartz vein
- Pegmatite undivided
- ZONES
  - Quartz-perthite-albite pegmatite
  - Albite-quartz-muscovite pegmatite (sheet mica-bearing)
- Mica schist
- Backfill
- Contact, showing dip
- Vertical contact
- Approximate contact
- Inferred contact
- Contact between pegmatite units
- Fault showing dip and relative movement
- Strike and dip of foliation
- Strike and dip of foliation with plunge of linear element
- Plunge of roll
- Shaft
- Rim of excavation
- Shaft going above and below level
- Bottom of shaft
- Head of raise or winze
- Foot of raise or winze
- Stope
- Dump



LONGITUDINAL PROJECTION







PLANS OF
UNDERGROUND WORKINGS

Geology by L. C. Pray, L. R. Page, and J. J. Norton, Nov. 1943. Revised by M. P. Erickson

Geology by L. R. Page, J. J. Norton, April 1944. Revised by M. P. Erickson, Jan. and April 1945

GEOLOGIC MAP, PLANS, AND SECTIONS, CLIMAX MICA MINE, CUSTER COUNTY, SOUTH DAKOTA

20 0 100 Feet

Contour interval 10 feet
Datum is approximate mean sea level

210124 O - 53 (In pocket)