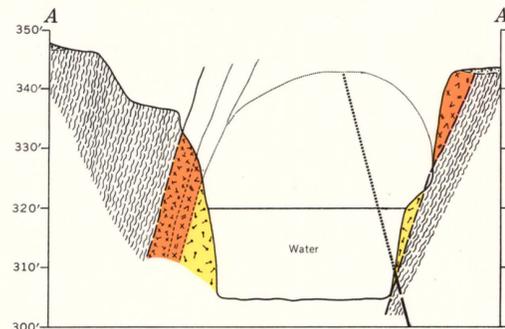
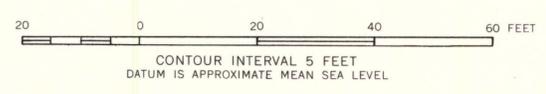


- EXPLANATION**
- Overburden
In section only
 - Quartz-perthite pegmatite
Core
 - Quartz-perthite-biotite-muscovite pegmatite
Intermediate zone
 - Plagioclase-quartz-muscovite pegmatite
Intermediate zone
 - Plagioclase-quartz-perthite pegmatite
Intermediate zone
 - Perthite-quartz-plagioclase pegmatite
Intermediate zone
 - Plagioclase-quartz-perthite-muscovite pegmatite
Wall zone
 - Beryl
 - Littleton formation (Lower Devonian);
quartz-mica schist
 - Contact, showing dip
Dashed where inferred
 - Contact between pegmatite zones or units
Dashed where inferred
 - Limit of outcrop
 - Fault approximately located
 - Strike and dip of foliation
 - Strike of vertical foliation
 - Plunge of lineation
 - Strike and dip of foliation and plunge of lineation
 - Strike of vertical foliation and plunge of lineation
 - Rim of excavation
 - Dump



16°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1960

**GEOLOGIC MAP AND SECTION OF THE SMITH NO. 1 MINE (PEGMATITES 9 AND 10)
RAYMOND, ROCKINGHAM COUNTY, NEW HAMPSHIRE**



INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. 10087

Mapped by J. J. Page and
L. F. Dellwig, August 1948