



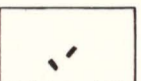

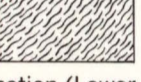
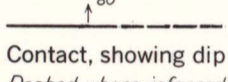
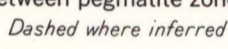

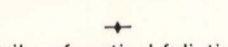
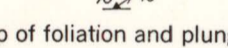
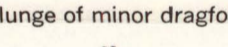
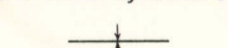
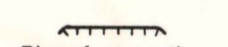

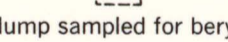
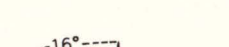

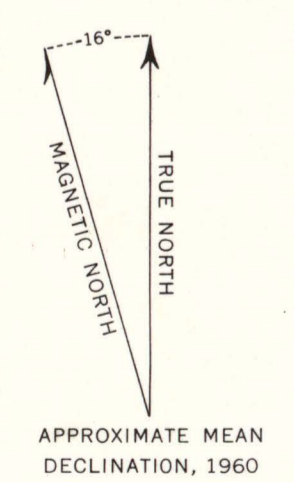




EXPLANATION

-  Quartz-perthite pegmatite  
*Core*
-  Plagioclase-muscovite-quartz-perthite pegmatite  
*Intermediate zone*
-  Perthite-quartz-plagioclase pegmatite  
*Intermediate zone*
-  Quartz-plagioclase pegmatite  
*Intermediate zone*
-  Beryl
-  Quartz-muscovite-plagioclase pegmatite  
*Wall zone*
-  Littleton formation (Lower Devonian); mica-quartz schist
-  Contact, showing dip  
*Dashed where inferred*
-  Contact between pegmatite zones or units  
*Dashed where inferred*
-  Limit of outcrop
-  Strike and dip of foliation
-  Strike of vertical foliation
-  Strike and dip of foliation and plunge of lineation
-  Plunge of minor dragfold
-  Plunge of minor synclinal dragfold
-  Axial plane of minor synclinal dragfold
-  Rim of excavation
-  Dump
-  Area of dump sampled for beryl content



Open pit filled with water  
Elev 363.5 ft  
Approximately 15 ft deep

Tourmalinized shear zone

MINE ROAD

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

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

GEOLOGIC MAP OF THE BLAKE MINE (MAFERA MINE OR PEGMATITE 56)  
RAYMOND, ROCKINGHAM COUNTY, NEW HAMPSHIRE

