



- LEGEND**
- QUATERNARY**
- Qm MORaine
 - Qt TALUS
- TERTIARY**
- ELK MTN. PORPHYRY
 - LINCOLN PORPHYRY
- MISSISSIPPIAN**
- Cml LEADVILLE LIMESTONE
- PRECAMBRIAN**
- Pg PEGMATITE
 - SILVER PLUME GRANITE
 - FOLIATED GNEISS
 - BIOTITE TONALITE
 - Wg WHITE GRANULITE
 - Bg BANDED GNEISS
 - MIXED GNEISS

- SYMBOLS**
- 75° STRIKE AND DIP OF FOLIATION
 - VERTICAL FOLIATION
 - EXPOSED CONTACT (within 3 feet)
 - APPROXIMATE CONTACT (within 10-40 feet)
 - INFERRED CONTACT
 - VEIN, dashed when approximate
 - FAULT, dashed when approximate
 - U, upthrown side; D, downthrown side
 - PROJECTED VEIN OR FAULT
 - SILICIFIED ZONE
 - TRIANGULATION STATION
 - MAJOR ADIT, showing dump
 - CAVED ADIT
 - DISCOVERY DRIFT
 - Wg VERTICAL SHAFT, showing rock type exposed
 - x PROSPECT PIT
 - ROAD

PLATE I

GEOLOGIC MAP OF UPPER MAYFLOWER GULCH

SUMMIT COUNTY, COLORADO

TRIANGULATION, TOPOGRAPHY, AND GEOLOGY BY J.A. RANDALL, 1957

SCALE 1:3600

0 300 600 900 1200 1500 FEET

CONTOUR INTERVAL, 200 FEET

U. S. Geological Survey
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