



EXPLANATION

- Granite-quartz monzonite porphyry
- Granodiorite
(Altered in most places)
- Silver Plume granite
(Much sericitized)
- Idaho Springs formation
(Schist and gneiss)
- Pyritic quartz veins
- Fluorspar veins
(Mostly containing 60-90 percent of CaF_2)
- Fluorspar breccia zones
(Containing 30-60 percent of CaF_2)
- Breccia zones
(Containing less than 30 percent of CaF_2)
- Barren breccia zones
- 75
Strike and dip
of vein or contact
- 70
Strike and dip of foliation
- Shafts
- Tunnel and dump
- Caved Tunnel
- Prospect pit, open
cut, and glory hole
- Building
- Ore bin

0 100 200 300 400 500 Feet

Contour interval 10 feet
Datum is mean sea level

Geology and topography by E.N. Goddard
assisted by James Odell, July 1943

PLATE I.—GEOLOGIC MAP OF THE PRINCIPAL FLUOR SPAR-PRODUCING AREA, JAMESTOWN DISTRICT,
BOULDER COUNTY, COLORADO