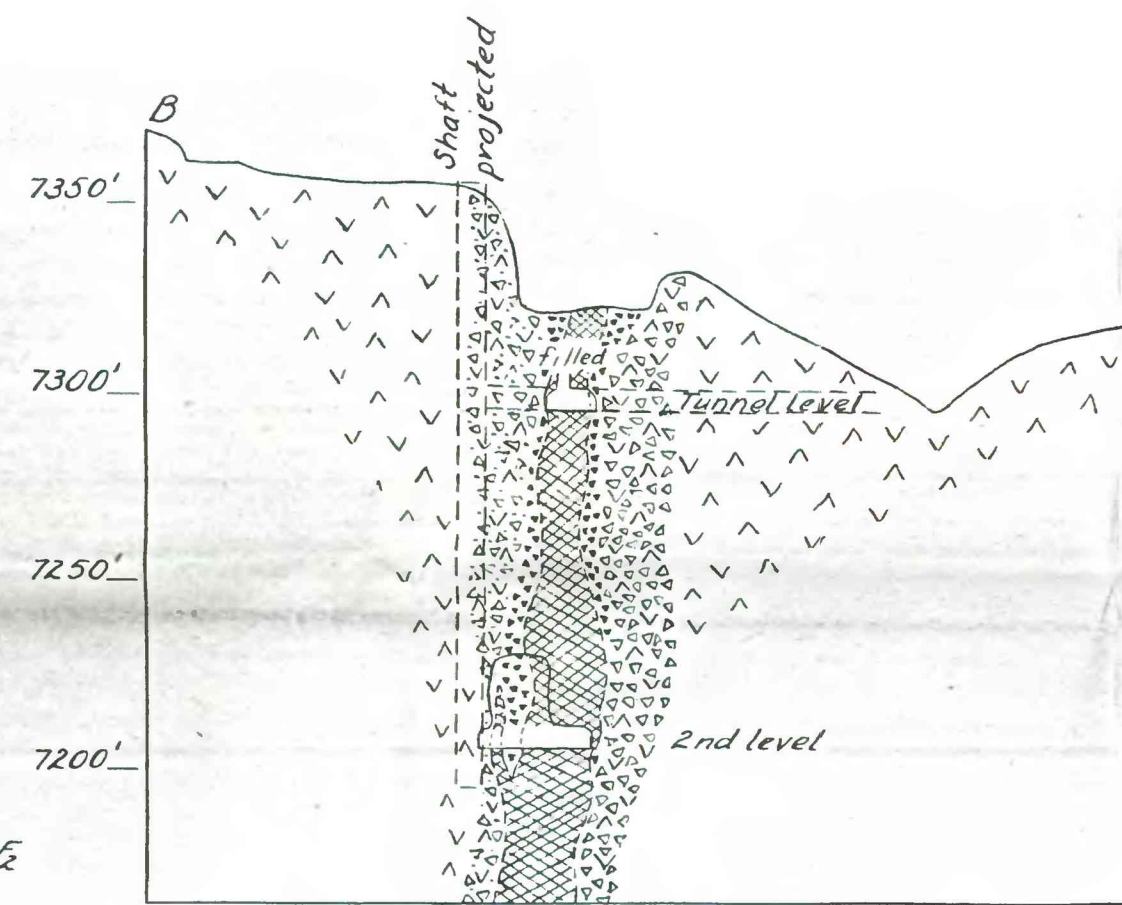
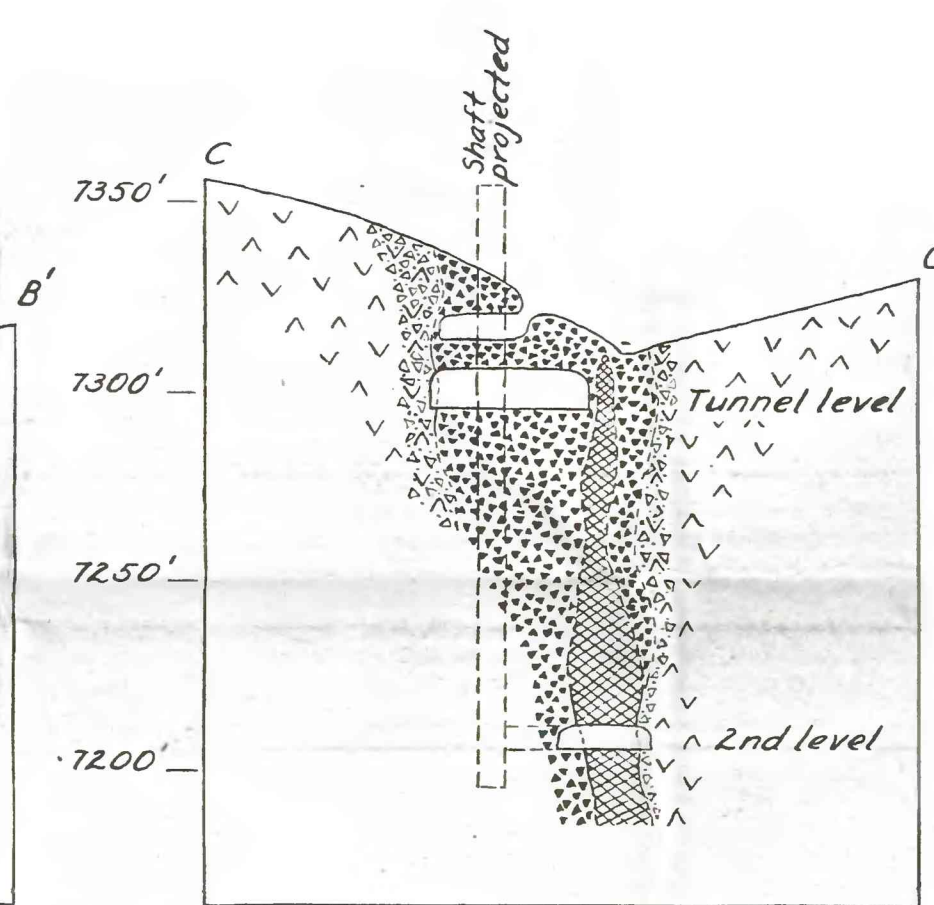


LONGITUDINAL PROJECTION ON SECTION A-A', SHOWING STOPE



SECTION B-B'



SECTION C-C'



EXPLANATION

- Silver Plume granite
- Fluorspar veins containing 60-90 percent of CaF₂
- Fluorspar breccia containing 30-60 percent of CaF₂
- Breccia containing less than 30 percent of CaF₂
- Barren breccia
- Abundant pyrite fragments
- Strike and dip of vein or contact
- Vertical vein or contact
- Shaft
- Raise
- Chute
- Timbered drift

Geology by E. N. Goddard
assisted by James Odell
July 1943
Mine maps furnished by
General Chemical Co.

PLATE 5.-GEOLOGIC MAPS AND SECTIONS OF THE BURLINGTON MINE, JAMESTOWN DISTRICT, BOULDER COUNTY, COLORADO.