

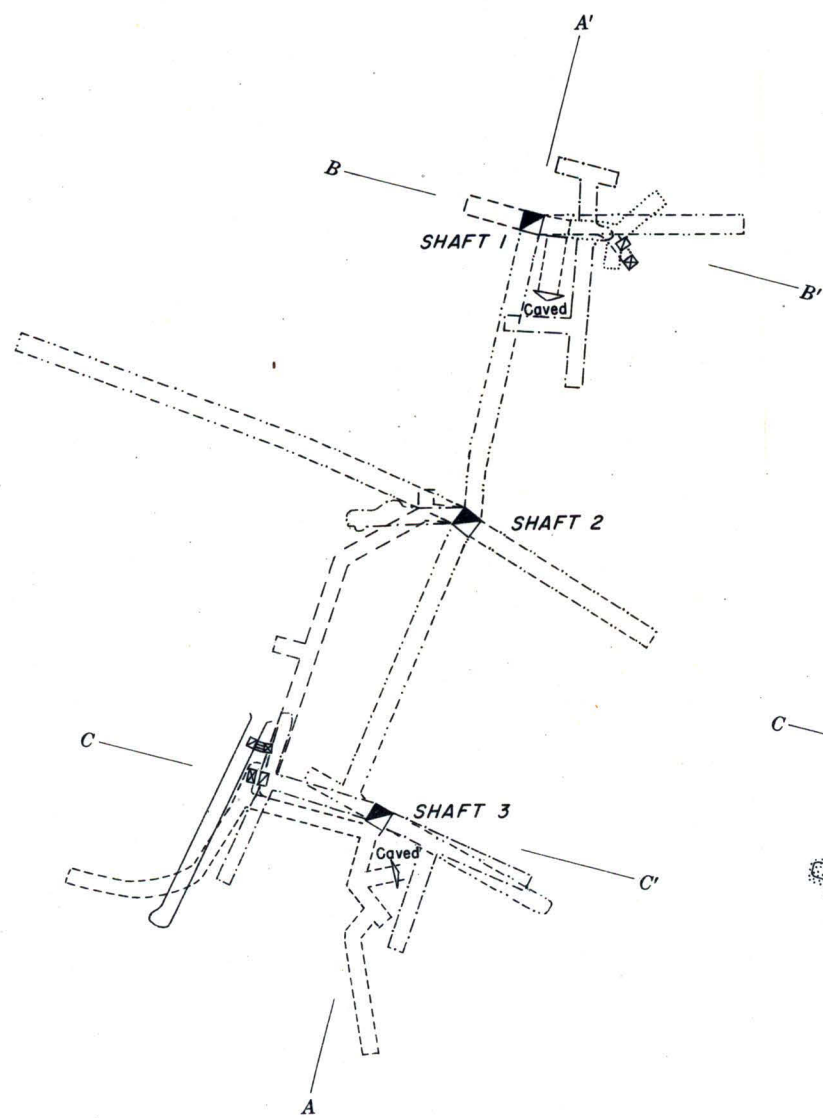
GUIDE TO LEVELS

Adit, elevation 807 ft

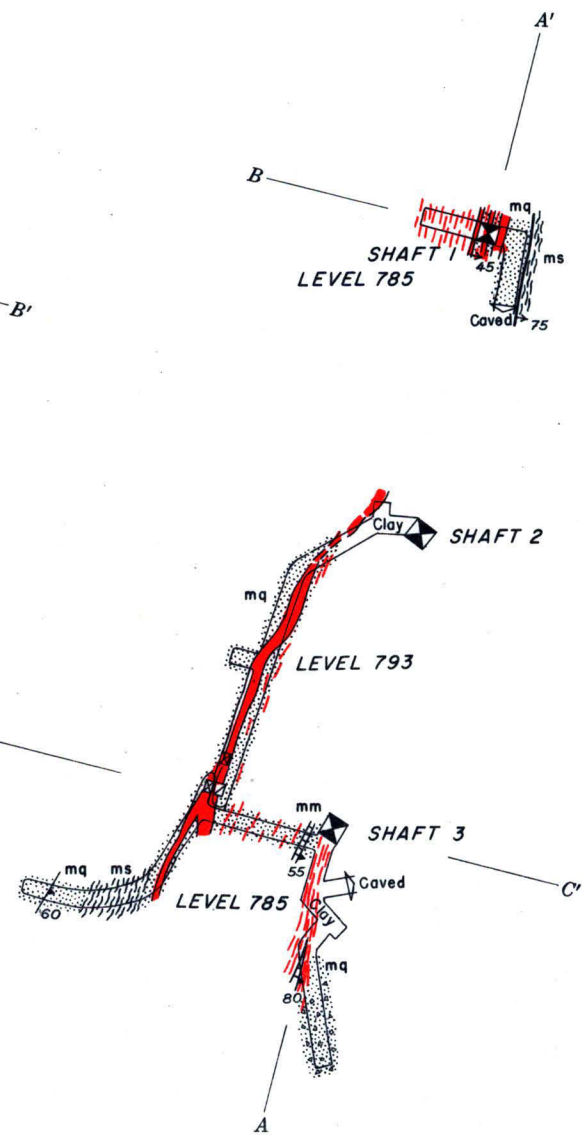
Level 793
Level 785
Level 773
Level 763
Level 748

EXPLANATION

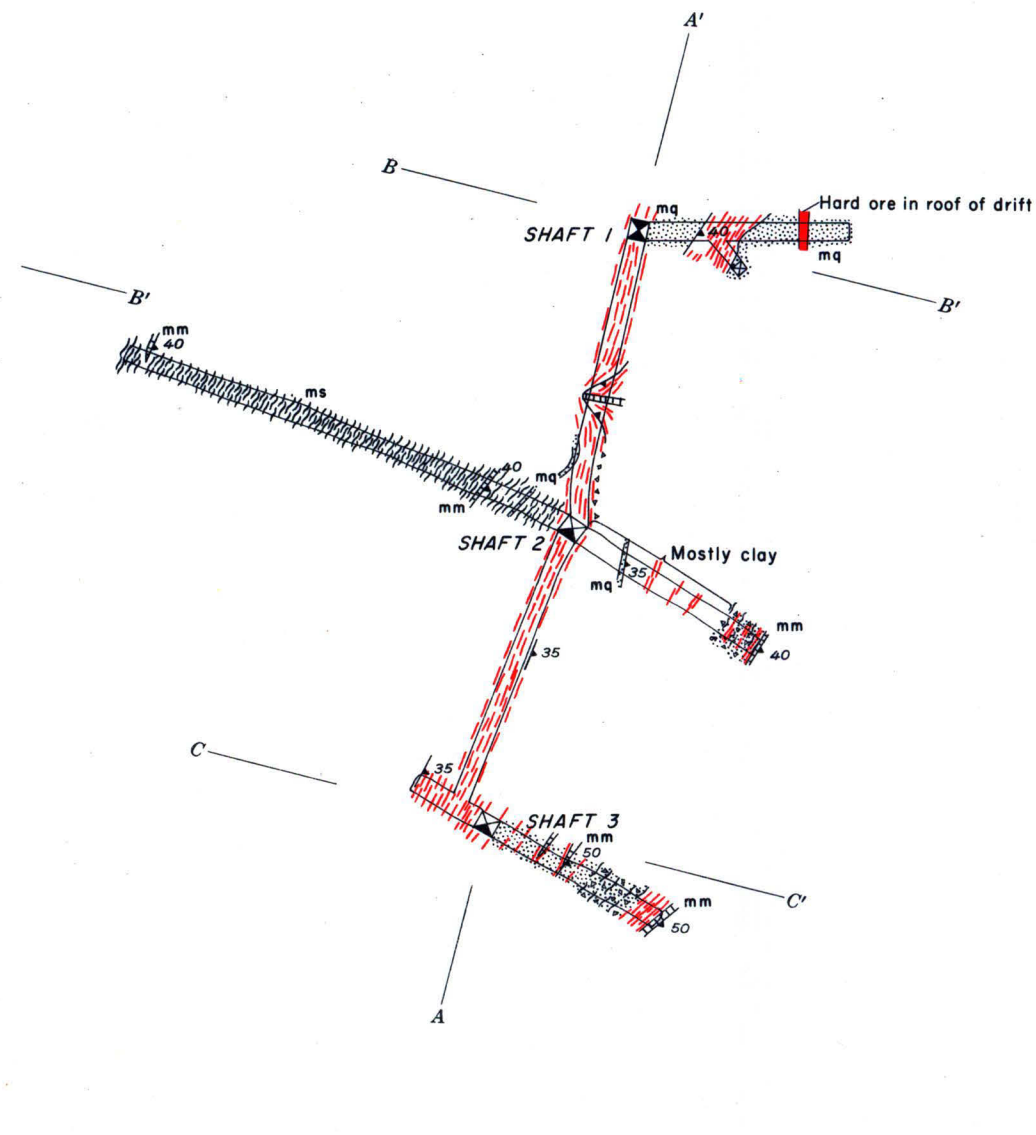
- Breccia
- Mostly blocks of decomposed quartzite
- Marble
- Residual lenses of white marble
- Quartzite
- Mostly a crumbly sand-clay mixture, representing decomposed quartzite and calcareous quartzite
- Mica schist
- Mostly laminated micaceous clay, representing decomposed mica schist
- Brown clay
- Clay with no residual structure, probably representing decomposed marble
- Contact
- Fault, showing dip
- Strike and dip of foliation
- Hard manganese ore with some clay, showing dip; dashed where approximately located
- Hard manganese ore with some clay
Longitudinal projection
- Micaceous wad
- Shaft at surface
- Shaft going above and below levels
- Bottom of shaft
- Head of raise or winze
- Foot of raise or winze



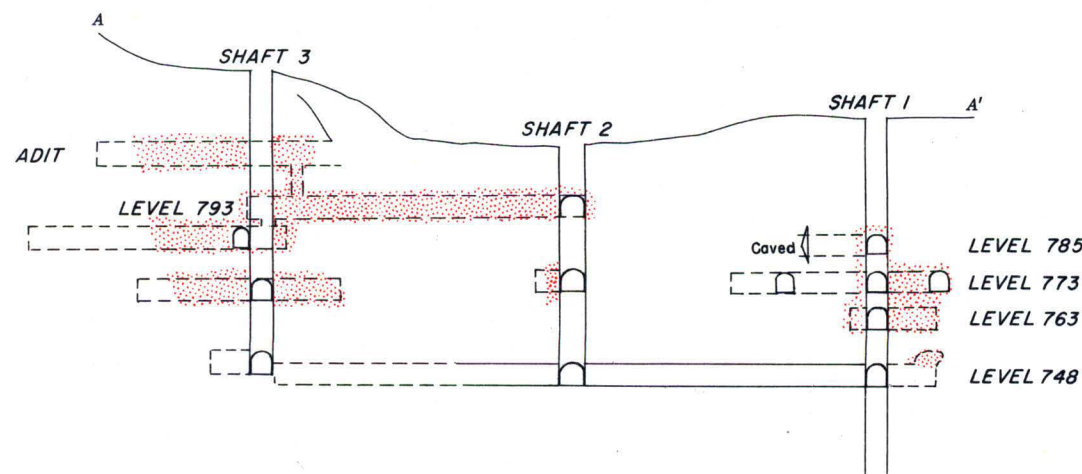
COMPOSITE PLAN OF MINE WORKINGS



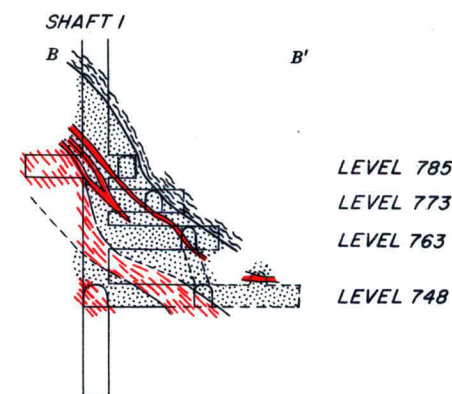
PLAN OF LEVELS 793 AND 785



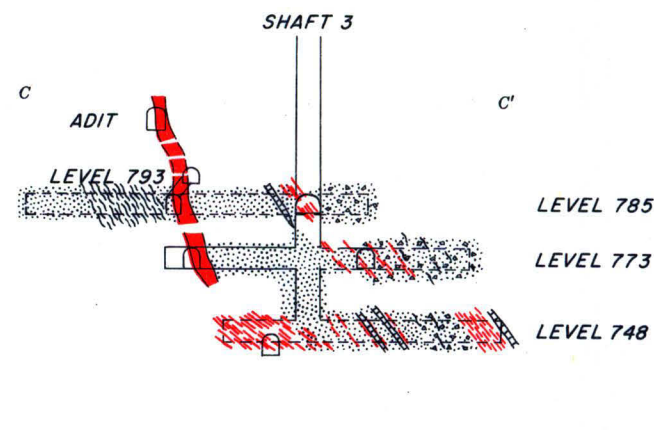
PLAN OF LEVEL 748



LONGITUDINAL PROJECTION A-A' OF MINE WORKINGS



SECTION B-B' THROUGH SHAFT 1



SECTION C-C' THROUGH SHAFT 3

PLANS, PROJECTION, AND SECTIONS OF THE GRASTY MINE, CAMPBELL COUNTY, VIRGINIA



Tape and compass survey by
G. H. Espenshade and W. R. Wagner, 1940