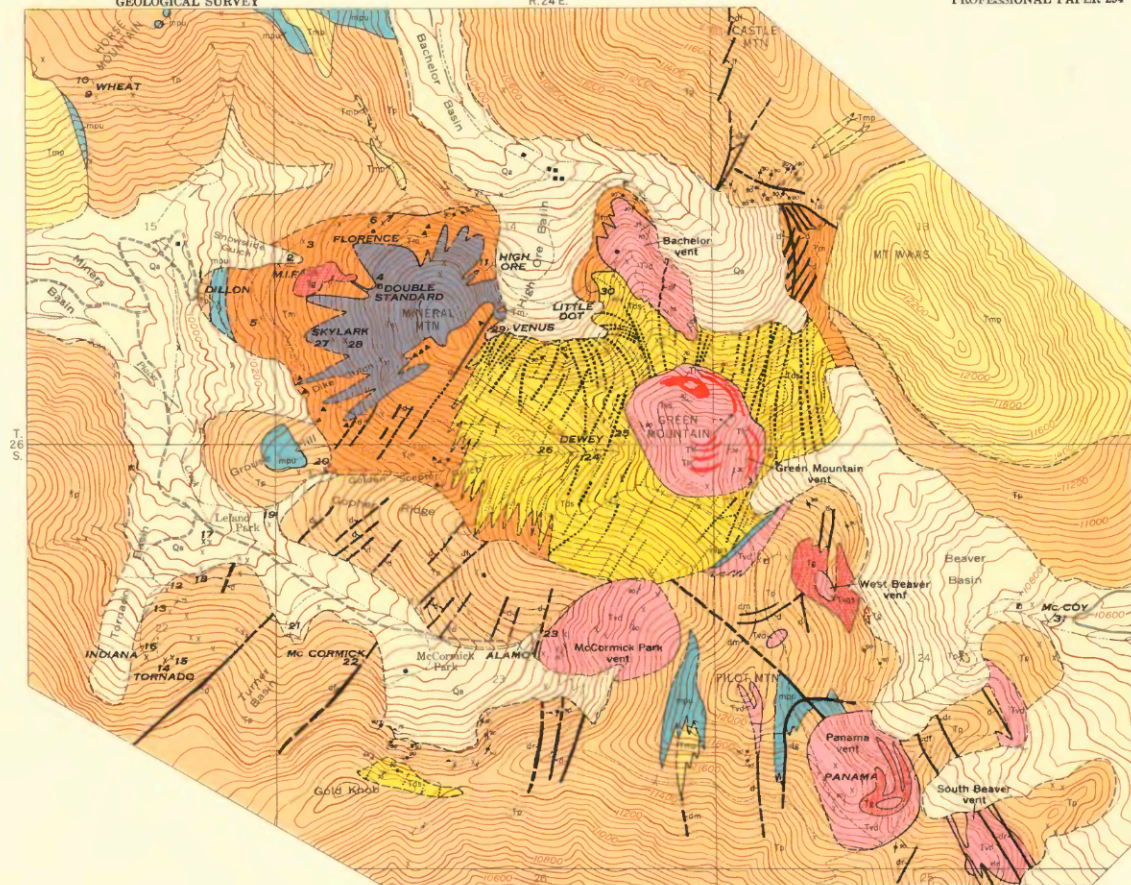


EXPLANATION

- Qa Alluvium and fan gravel. Shown only where major structures are concealed
- Tc Conglomerate in Castle Valley; derived from North Mountain
- Tv Explosion breccia. Includes aphanitic lavaliike sheets
- Ts Soda syenite porphyry on North Mountain; noselite syenite on Brumley Ridge
- Tds Dike-swarm complex
- Tmp Monzonite porphyry
- Tp Diorite porphyry in laccoliths and related intrusions
- Tps Diorite porphyry in stocks; meta-diorite on North Mountain
- Km Mancoos shale
- Kmu Morrison formation
- Js Entrada sandstone and Glen Canyon group
- Jp Triassic, Permian, and Pennsylvanian rocks, undifferentiated
- Phg Gypsum
- Probably caps salt plugs of Paradox member of Hermosa formation
- Contact, dashed where approximately located
- Fault, dashed where approximately located, dotted where concealed; U, upthrown side; D, downthrown side
- Strike and dip of beds
- Strike of vertical beds
- Dip of intrusive contact
- Vertical intrusive contact
- Zones of sheeted joints and hydrothermal alteration on North Mountain
- Shatter zone in vicinity of stocks on Middle and South Mountains
- Mine
- Upper Tertiary(?) Tertiary Middle(?) Tertiary Upper Cretaceous Jurassic and Cretaceous Triassic Pennsylvanian and Permian Carboniferous



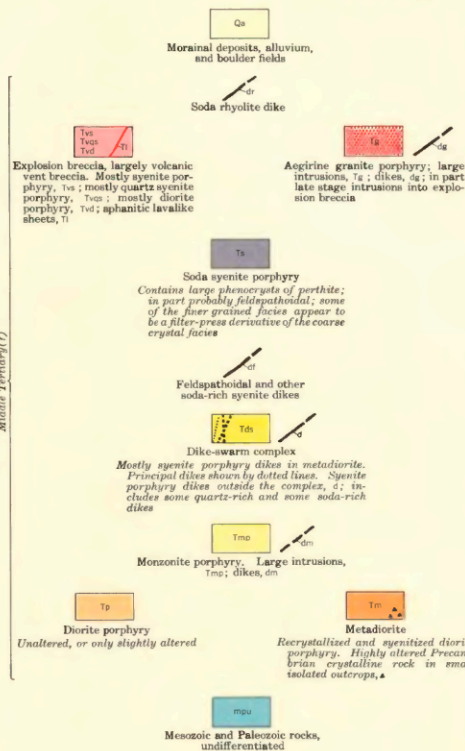


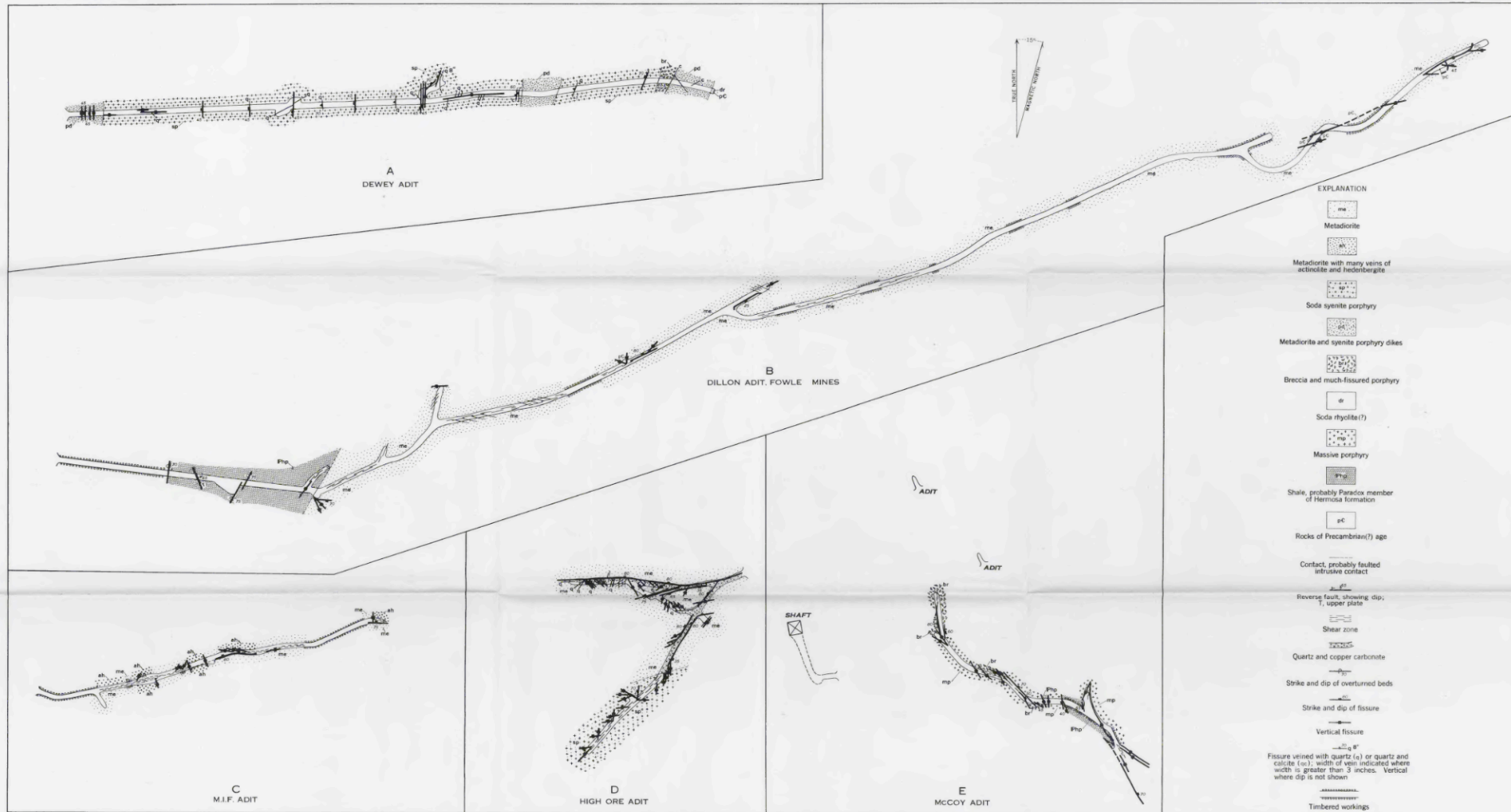
GEOLOGIC MAP OF THE NORTH LA SAL STOCK, LA SAL MOUNTAINS, UTAH

Scale 1:20,000  
Contour interval 40 feet  
Datum is approximate mean sea level

Geology by C. B. Hunt and  
Aaron C. Waters, 1952

EXPLANATION





MAPS OF ADITS IN NORTH LA SAL MOUNTAIN, GRAND COUNTY, UTAH

50 0 250 Feet