



EXPLANATION

- Purple tuff
- Purple andesite porphyry
- Carlisle Fault zone
- Sulfide ore  
Generally with quartz gangue
- Marginal and submarginal sulfide ore  
Generally with quartz gangue
- Fault  
Dashed where inferred
- Mine workings  
Cross bar where used; dashed where inaccessible
- Workings that underlie other workings
- Fracture zone
- Mine shaft  
Showing number of compartments
- Winze or head of raise
- Raise or winze extending through level
- Raise or foot of winze

Geology by A. E. Weissenborn, U.S. Geological Survey,  
and P. L. Russell, U.S. Bureau of Mines, 1944

MAP OF THE 600-FOOT LEVEL

GEOLOGIC MAP OF THE CARLISLE MINE, STEEPLE ROCK MINING DISTRICT  
GRANT COUNTY, NEW MEXICO

