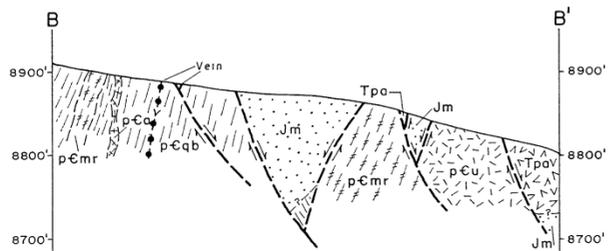
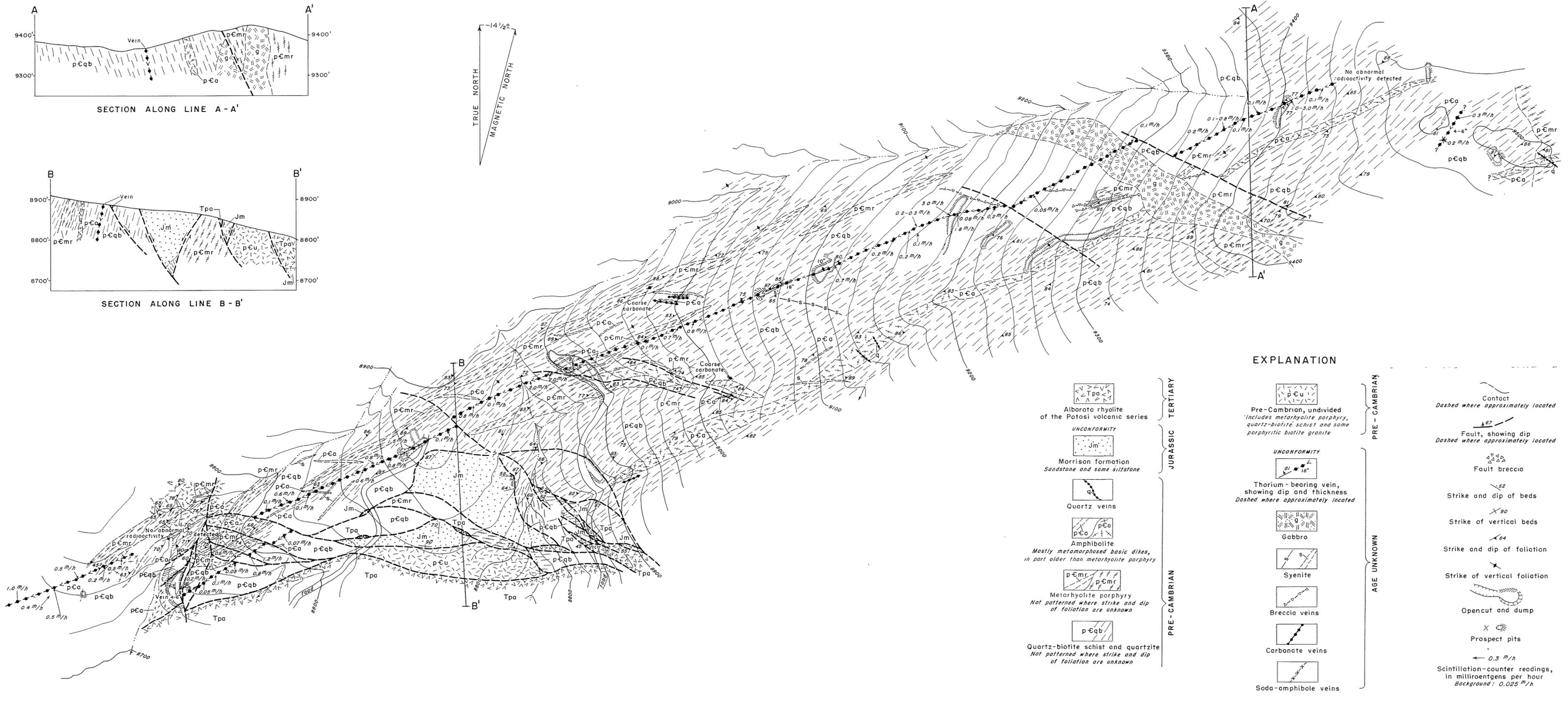
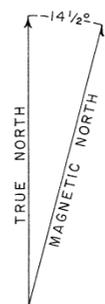


SECTION ALONG LINE A - A'



SECTION ALONG LINE B - B'



EXPLANATION

- | | | |
|---|--|---|
| <p> Alboroto rhyolite series of the Potosi volcanic series</p> <p> UNCONFORMITY</p> <p> Morrison formation Sandstone and some siltstone</p> <p> Quartz veins</p> <p> Amphibolite Mostly metamorphosed basic dikes, in part older than metarhyolite porphyry</p> <p> Metarhyolite porphyry Not patterned where strike and dip of foliation are unknown</p> <p> Quartz-biotite schist and quartzite Not patterned where strike and dip of foliation are unknown</p> | <p> Pre-Cambrian, undivided Includes metarhyolite porphyry, quartz-biotite schist and some porphyritic biotite granite</p> <p> UNCONFORMITY</p> <p> Thorium-bearing vein, showing dip and thickness Dashed where approximately located</p> <p> Gabbro</p> <p> Syenite</p> <p> Breccia veins</p> <p> Carbonate veins</p> <p> Soda-amphibole veins</p> | <p> Contact Dashed where approximately located</p> <p> Fault, showing dip Dashed where approximately located</p> <p> Fault breccia</p> <p> Strike and dip of beds</p> <p> Strike of vertical beds</p> <p> Strike and dip of foliation</p> <p> Strike of vertical foliation</p> <p> Open-cut and dump</p> <p> Prospect pits</p> <p> Scintillation-counter readings, in milliroentgens per hour Background: 0.025 m/h</p> |
|---|--|---|

GEOLOGIC MAP AND SECTIONS OF THE LITTLE JOHNNIE THORIUM VEIN, GUNNISON COUNTY, COLORADO

Geology and topography by S. R. Wallace, assisted by J. C. Olson and J. E. Roadifer, August 1953

