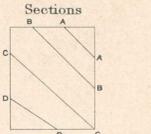


LEGEND

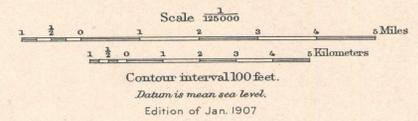
- SEDIMENTARY ROCKS**
(Areas of subaqueous deposits are shown by patterns of parallel lines, metamorphism is indicated by hachures combined with the line patterns)
- Cambrian**
- Brevard schist**
(fine-grained, black and dark shales, with beds of limestone)
- Igneous Rocks**
(Areas of igneous rocks are shown by patterns of triangles and rhombs, metamorphism is indicated by hachures)
- Triassic**
- Diabase**
(fine-grained, massive diabase)
- Age Undetermined**
- Whiteside granite**
(locally massive granite, slightly schistose)
 - Henderson granite**
(porphyritic granite and gneissoid granite)
- Archean**
- Soapstone, dumite, and serpentine**
(derived from peridotite and pyroxenite)
 - Roan gneiss**
(chiefly hornblende gneiss and schists)
- Metamorphic Rocks of Unknown Origin**
(Areas of metamorphic rocks of unknown origin are shown by hachures)
- Carolina gneiss**
(chiefly mica gneiss and other gneisses, schists, granites, and thorites)



x Mines and quarries
x Prospects

- Known mineral deposits**
- Gold**
(auriferous quartz veins)
 - Copper**
 - Corundum-bearing veins**
 - Mica-bearing veins**
 - Talc**
 - Soapstone**
 - Kaolin**
(decomposed porphyritic veins)
 - Marble**
(locally Brevard schist suitable for building stone and for lime)

H. M. Wilson, Geographer in charge,
Triangulation by W. C. Kern and S. S. Gannett,
Topography by R. D. Cummin, J. H. Wheat,
W. L. Miller, and E. M. L. Long.
Surveyed in 1886-88 and 1895-96.
Revised by Arthur Keith and H. S. Gale in 1904-1905.



Geology by Arthur Keith,
assisted by Hoyt S. Gale.
Surveyed in 1900-1905.