



EXPLANATION

<p>ALGONIAN TO CRETACEOUS</p> <p>Late Cretaceous ?</p> <p>Eocene ?</p> <p>Miocene ?</p> <p>Oligocene to Recent</p>	<p>Chieflly sediments</p> <p>Chieflly rhyolite and dacite <i>(rare basal)</i></p> <p>Chieflly quartz monzonite</p> <p>Andesite and latite</p> <p>Chieflly sedimentary rocks</p>	<p>Rocks younger than the batholith</p> <p>Rocks of the batholith and outliers</p> <p>Rocks older than the batholith</p>
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Trace of overthrust fault
T, overthrust side

Strike of predominant vein system

3
Mining district within the area of this report

- DISTRICTS**
1. Heddleston
 2. Wolf Creek
 3. Gould-Stemple
 4. Marysville
 5. York
 6. Confederate Gulch
 7. Scratchgravel
 8. Austin
 9. Ophir
 10. Elliston
 11. Rimini
 12. Helena
 13. Clancy
 14. Winston
 15. Park (Hassel)
 16. Radersburg
 17. Elkhorn
 18. Wickes
 19. Basin-Boulder
 20. Oro Fino
 21. Zosell

Base from U. S. Geological Survey 1:500,000 scale map of Montana

MAP SHOWING AREA OF BOULDER BATHOLITH AND TRACES OF OVERTHRUST FAULTS

Geology from published reports and an unpublished manuscript map by C. H. Clapp and others, with additions by J. T. Pardee

