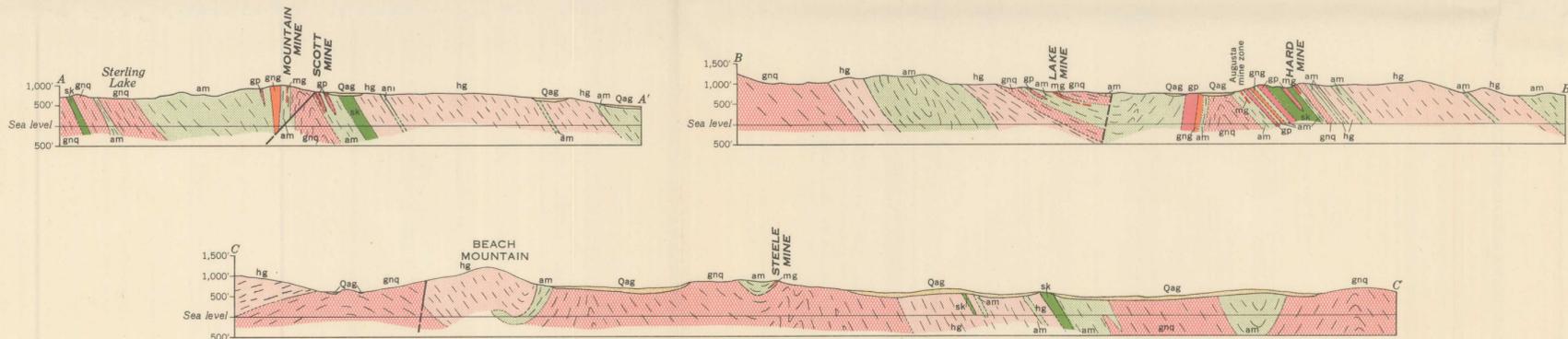


- EXPLANATION**
- Alluvium and glacial deposits
 - Granite pegmatite
 - Hornblende granite and related facies
 - Quartz-oligoclase gneiss
 - Amphibolite and pyroxene amphibolite
 - Skarn
 - Garnetiferous quartz-biotite gneiss
 - Quartzite
- Surface trace of magnetite ore zone, dashed where approximate, dotted where uncertain
- Contact, dashed where approximately located
- Inferred or gradational contact
- Fault, dashed where approximately located
- Concealed fault
- Strike and dip of foliation
- Strike of vertical foliation
- Horizontal foliation
- Bearing and plunge of lineation
- Strike and dip of foliation and plunge of lineation
- Mines and prospects
- Numbers refer to accompanying list

- Mines and Prospects**
- | | |
|------------------------|------------------------------|
| 1. Smith | 19. Shaft-near-railroad |
| 2. Mountain | 20. Brennan |
| 3. Crossway (Causeway) | 21. Crawford |
| 4. Long | 22. Steele |
| 5. Scott | 23. Snyder and Hewitt |
| 6. Cook | 24. Morehead |
| 7. Augusta | 25. Bering |
| 8. Middle | 26. Hope Mountain |
| 9. Hard | 27. Peters |
| 10. Alice | 28. Keeler-Miller-St. George |
| 11. Redback | 29. Ward-Bush |
| 12. Sterling and Lake | 30. Cannon mine |
| 13. Wilicat | 31. Prospect (no name) |
| 14. Tip Top | 32. Hickory Valley |
| 15. Summit | 33. Hickory Mountain |
| 16. Upper California | 34. Board (Schermerhorn) |
| 17. Lower California | 35. Patterson |
| 18. Whitehead | |

Base prepared from Army Map Service maps of the Greenwood Lake, N.Y.-N.J., Ramapo, N.Y.-N.J., and Ramsey, N.Y.-N.J. quadrangles

Geology by P. E. Hotz and H. E. Hawkes, 1944-45



GEOLOGIC MAP AND SECTIONS OF THE STERLING LAKE AND RINGWOOD AREA, NEW YORK-NEW JERSEY

