

EXPLANATION

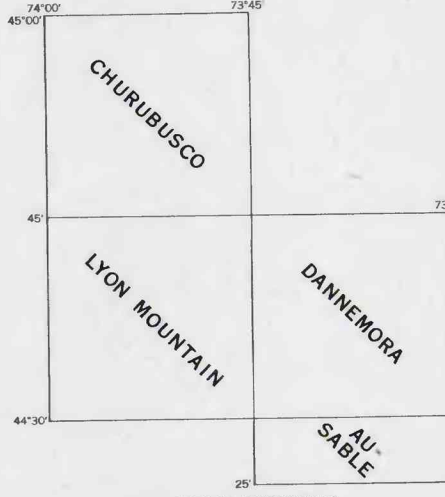
- Qd
Unconsolidated deposits
- Ob
Beekmantown dolomite
- Cp
Potsdam sandstone
- pC
Metamorphic and igneous rocks

QUATERNARY
ORDOVICIAN
PRECAMBRIAN

- Contact, approximately located
- Fault, showing dip (Dashed where approximately located U, upthrown side; D, downthrown side)
- Vertical fault
- Probable fault, dotted where concealed
- Generalized strike and dip of foliation
- Strike of vertical foliation
- Trend and plunge of fold axes
- Trend of anomalies, letters indicate key
- Location of mine, pit, or prospect shaft, numbers indicate names

- List of Mines and Prospects
1. Chateaugay mine
 2. 81 mine
 3. Phillips vein
 4. Parkhurst mine
 5. Tremblay mine
 6. Tremblay pits
 7. Clayburg mines
 8. Bowen-Signor mine
 9. Russia station
 10. Test shaft on the Dorothy anomaly
 11. Unnamed mine on the Miner farm
 12. Ellis ore pits
 13. Lamar pit
 14. Averill mine
 15. Battie mine
 16. La Vake mine
 17. Rutgers mine
 18. Hogback mine
 19. Mitchell test shaft
 20. Lynch prospect
 21. Palmer Hill
 22. Jackson Hill mines
 23. Jackson Hill mines
 24. Chalfou mine
 25. Finch mine
 26. Indian mine
 27. Arnold mine
 28. Nelson Bush mine
 29. Winter mine
 30. Mace mine
 31. Cook mines
 32. Cook mines
 33. Duncan Mountain prospect
 34. Black Brook mines
 35. Black Brook mines

- Lists of Anomalies
- A. Ellis-Lamar-Averill anomaly by U. S. Bureau of Mines
 - B. Bowen-Signor anomaly
 - C. Dorothy anomaly
 - D. Phillips anomaly
 - E. Kimball anomaly
 - F. Generalized trend of Anomaly and vein zone at 81 and Chateaugay Mines
 - G. Westward extension of the Bowen-Signor zone
 - B. to E. After U. S. Bureau of Mines
 - F. After Republic Steel Corporation
 - G. After D. H. Newland (1908)



Base from maps of U. S. Geological Survey
Churubusco, Lyon Mountain, Dannemora,
and Ausable quadrangles

Geology by A. Williams Postel
and Cleaves L. Rogers, 1944-1947

MAP SHOWING GENERALIZED STRUCTURAL TRENDS IN THE MAGNETITE DISTRICT, CLINTON COUNTY, NEW YORK

