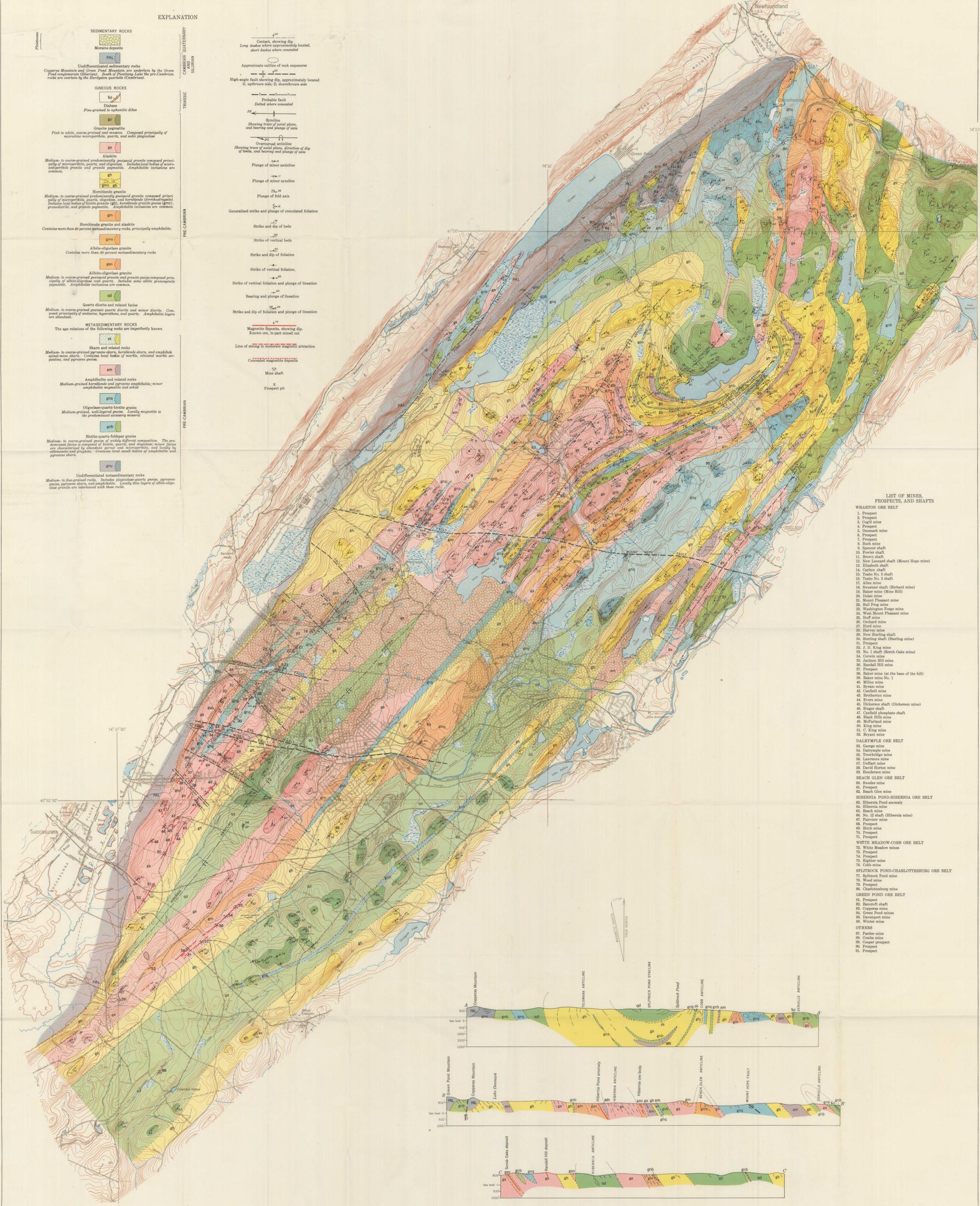


EXPLANATION

- SEDIMENTARY ROCKS**
- Moraine deposits
 - Undifferentiated sedimentary rocks
- IGNEOUS ROCKS**
- Diorase
 - Granite pegmatite
 - Alaskite
 - Hornblende granite
 - Hornblende granite and alaskite
 - Albite-oligoclase granite
 - Albite-oligoclase granite
 - Quartz diorite and related facies
- METASEDIMENTARY ROCKS**
- Skarn and related rocks
 - Amphibolite and related rocks
 - Oligoclase-quartz-biotite gneiss
 - Biotite-quartz-feldspar gneiss
 - Undifferentiated metasedimentary rocks

- Contact showing dip
- Approximate outline of rock exposures
- High-angle fault showing dip
- Probable fault
- Syncline
- Overturned anticline
- Plunge of minor anticline
- Plunge of minor syncline
- Plunge of fold axis
- Generalized strike and plunge of crenulated foliation
- Strike and dip of beds
- Strike of vertical beds
- Strike and dip of foliation
- Strike of vertical foliation
- Strike of vertical foliation and plunge of lineation
- Bearing and plunge of lineation
- Strike and dip of foliation and plunge of lineation
- Magnetic deposits, showing dip
- Line of strong to moderate magnetic attraction
- Concealed magnetic deposits
- Mine shaft
- Prospect pit



- LIST OF MINES, PROSPECTS, AND SHAFTS**
- WHARTON ORE BELT**
- Prospect
 - Prospect
 - Cogill mine
 - Prospect
 - Denmark mine
 - Prospect
 - Prospect
 - Bush mine
 - Spencer shaft
 - Foster shaft
 - Brown shaft
 - New Leonard shaft (Mount Hope mine)
 - Elizabeth shaft
 - Carlton shaft
 - Tebo No. 2 shaft
 - Tebo No. 3 shaft
 - Allen mine
 - Sweetser shaft (Richard mine)
 - Baker mine (Mine Hill)
 - Dolan mine
 - Mount Pleasant mine
 - Ball Forge mine
 - Washington Forge mine
 - West Mount Pleasant mine
 - Huff mine
 - Orchard mine
 - Huff mine
 - Harvey mine
 - New Sterling shaft
 - Staring shaft (Staring mine)
 - Prospect
 - J. J. King mine
 - No. 1 shaft (Scrub Oaks mine)
 - Corwin mine
 - Jackson Hill mine
 - Randall Hill mine
 - Prospect
 - Baker mine (at the base of the hill)
 - Baker mine No. 1
 - Milton mine
 - Byram mine
 - Canfield mine
 - Brotherton mine
 - Evers mine
 - Dickerson shaft (Dickerson mine)
 - Singer shaft
 - Canfield phosphate shaft
 - Black Hills mine
 - McFarland mine
 - King mine
 - C. King mine
 - Byram mine
- DALRYMPLE ORE BELT**
- George mine
 - Dalrymple mine
 - Townbridge mine
 - Lawrence mine
 - Delfer mine
 - David Horton mine
 - Hensler mine
- BEACH GLEN ORE BELT**
- Prospect
 - Beach Glen mine
- HIBERNIA POND-HIBERNIA ORE BELT**
- Hibernia Pond anomaly
 - Hibernia mine
 - Beach mine
 - No. 12 shaft (Hibernia mine)
 - Fairview mine
 - Prospect
 - Beach mine
 - Prospect
 - Prospect
- WHITE MEADOW-CORB ORE BELT**
- White Meadow mines
 - Prospect
 - Prospect
 - Righter mine
 - Cobb mine
- SPLITROCK POND-CHARLOTTEBURG ORE BELT**
- Splitrock Pond mine
 - Wood mine
 - Prospect
 - Charlottesville mine
- GREEN POND ORE BELT**
- Prospect
 - Bancroft shaft
 - Copperas mine
 - Green Pond mines
 - Davenport mine
 - Winter mine
- OTHERS**
- Parlee mine
 - Combe mine
 - Cooper prospect
 - Prospect
 - Prospect

Base on Army Map Service maps of the Boonton, Chester, Dover, Mendham, and Newfoundland quadrangles

GEOLOGIC MAP AND SECTIONS OF THE DOVER MAGNETITE DISTRICT, MORRIS COUNTY, NEW JERSEY

Geology by P. K. Sims, E. S. Davidson, and G. S. Koch, 1947-1949
Surveyed in cooperation with the New Jersey Bureau of Mineral Research

