Structural Implications of Walloomsac and Hartland Rocks Displayed by Borings in Southern Manhattan

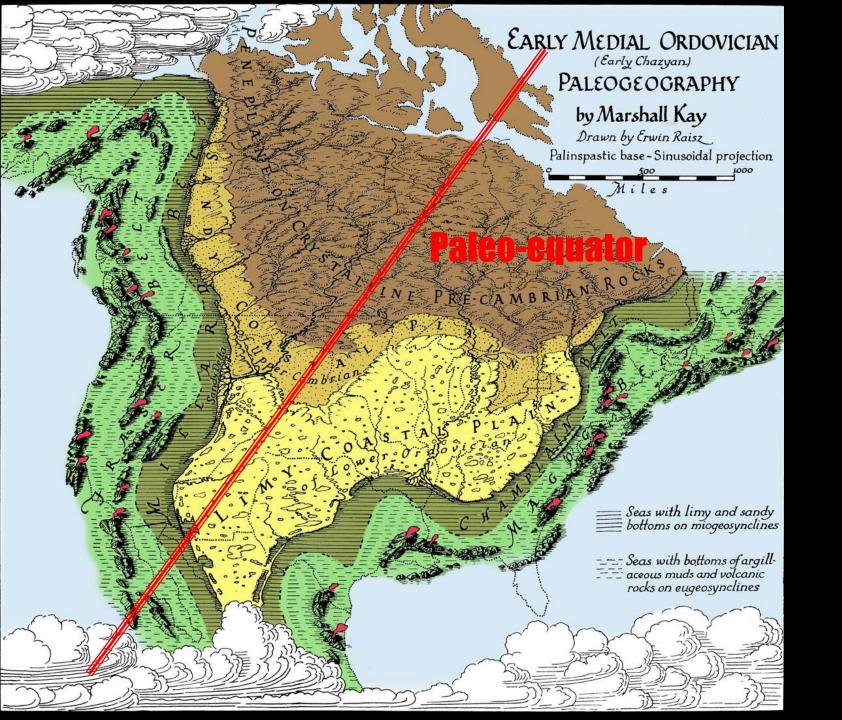
Charles Merguerian Geology Department Hofstra University

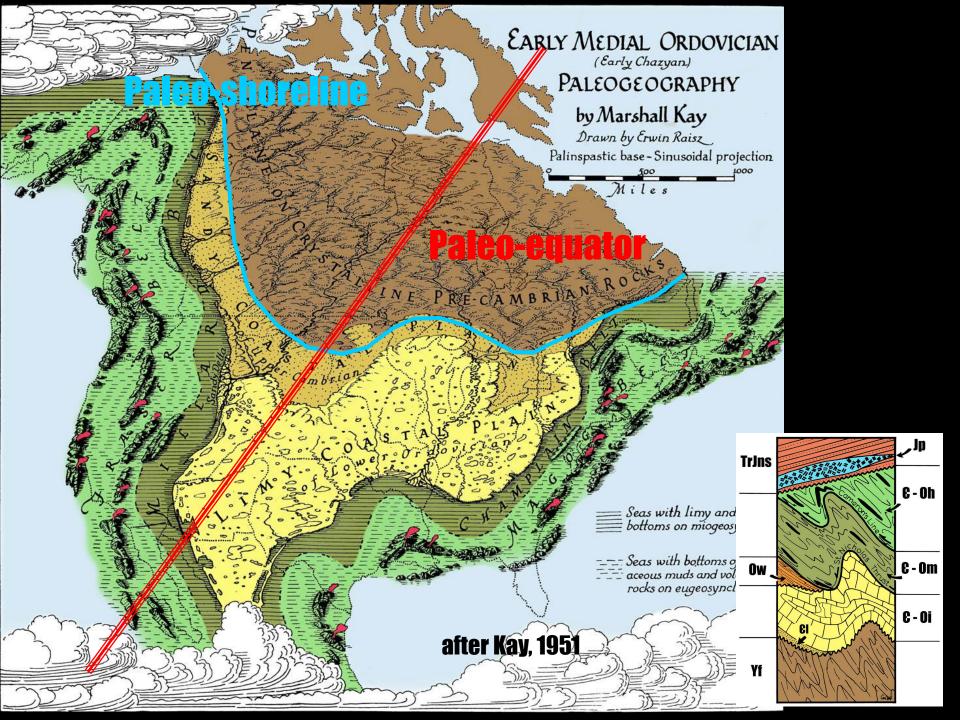


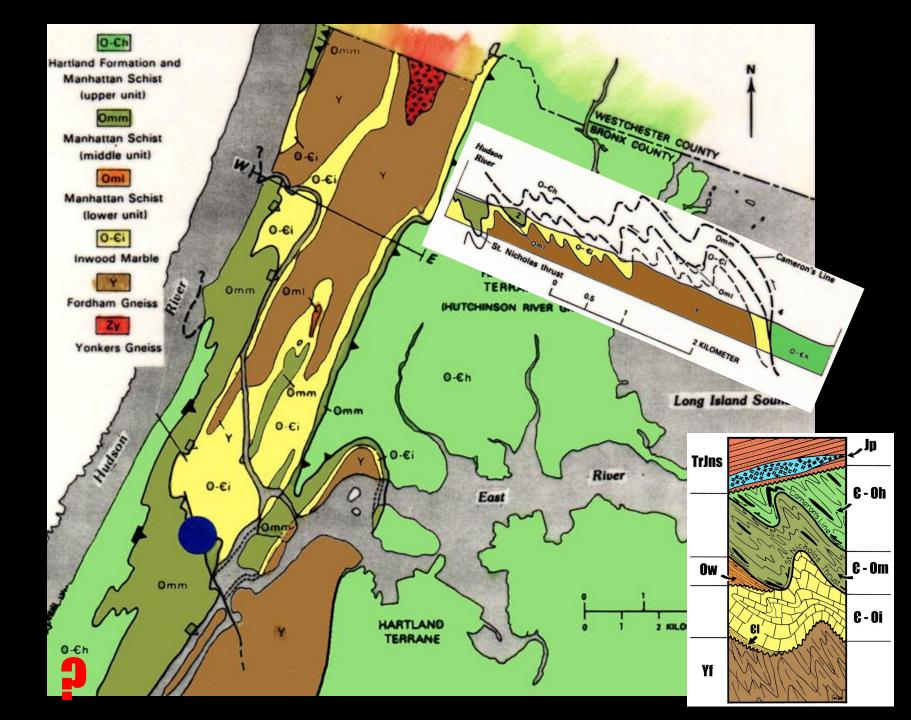
Cheryl J. Moss Mueser-Rutledge Consulting Engineers



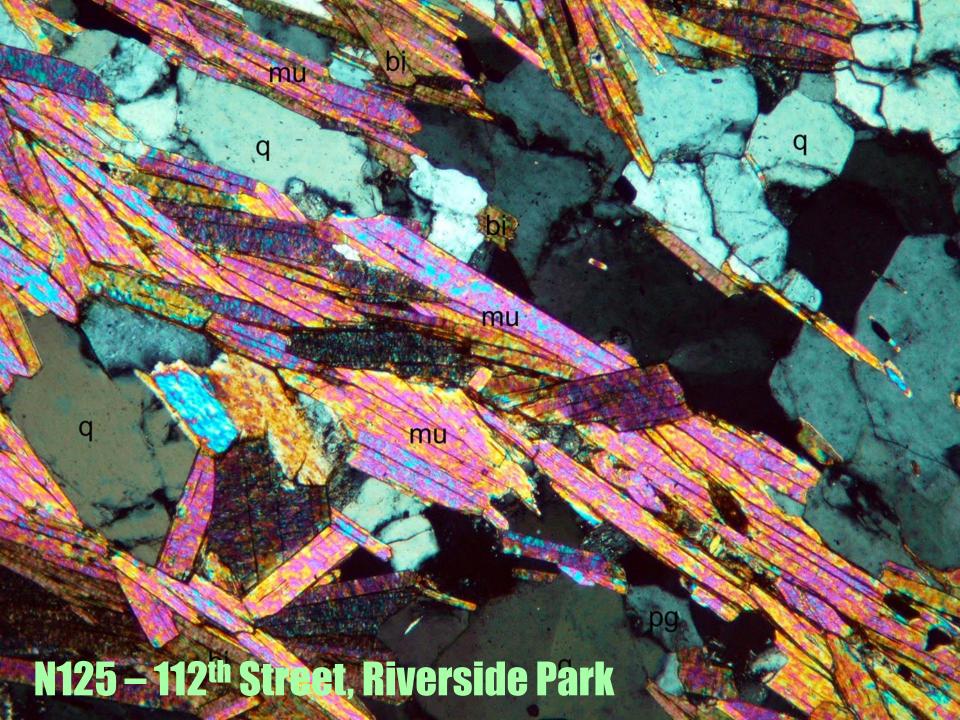


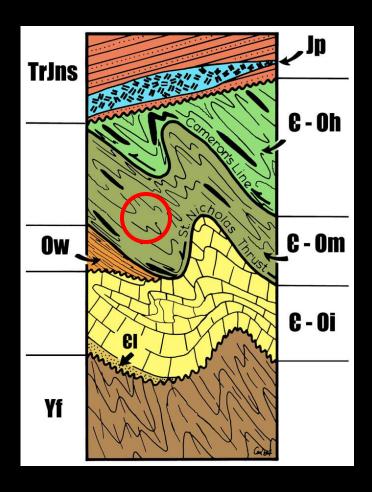






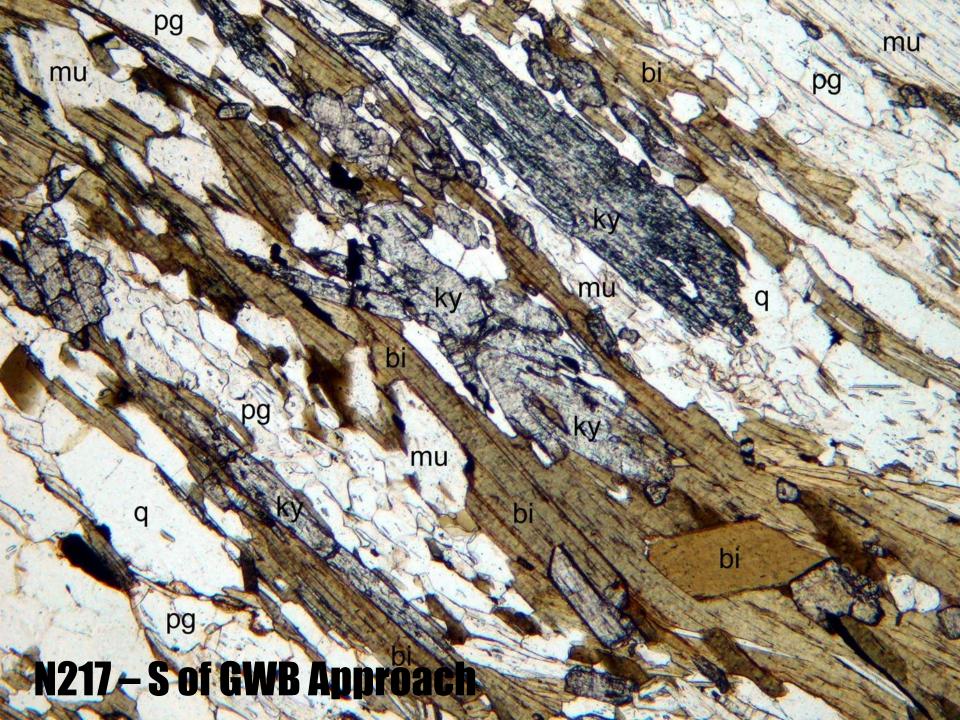


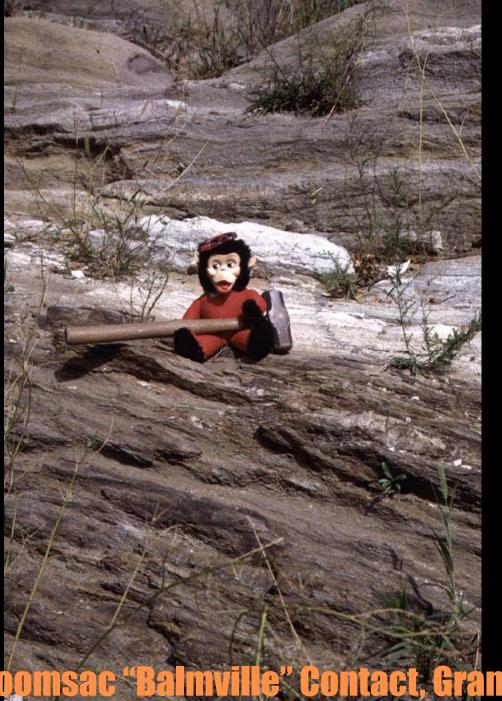


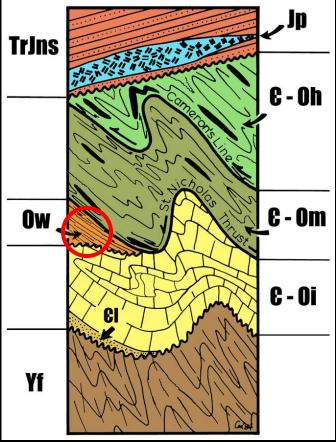


Manhattan Schist F₃ Folds of S₂ Central Park, NYC

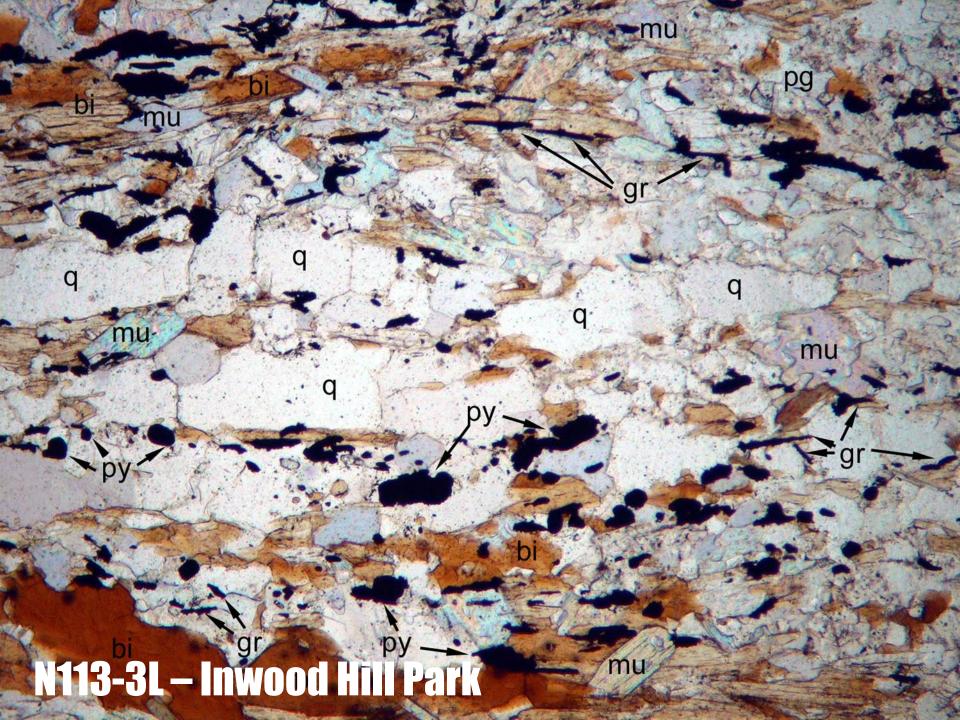








Nalloomsac "Balmville" Contact, Grand Concourse, Bronx, NY

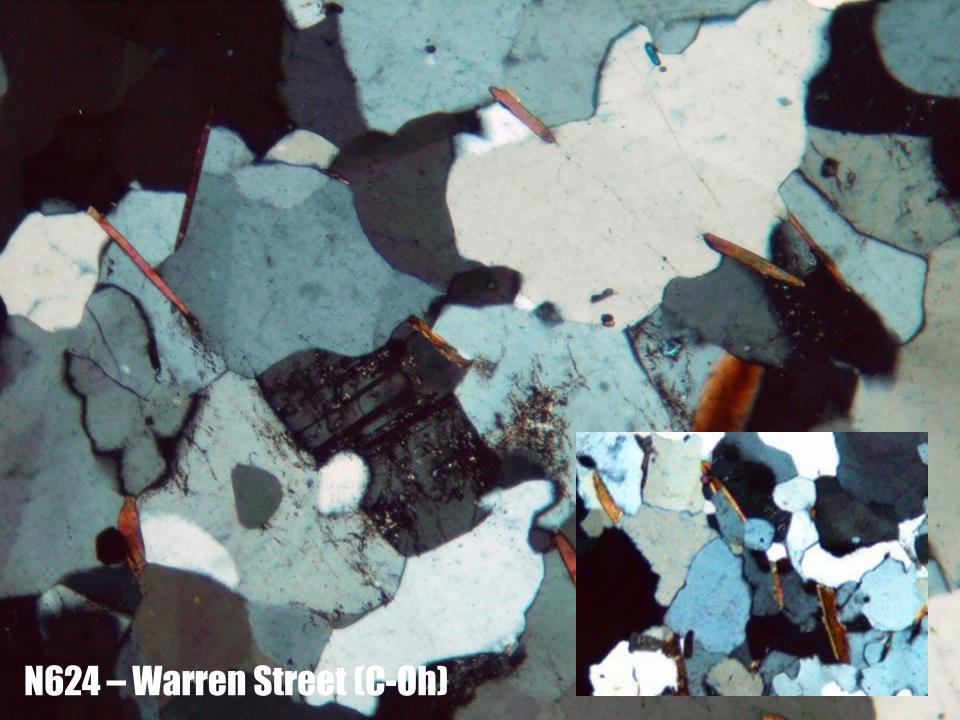


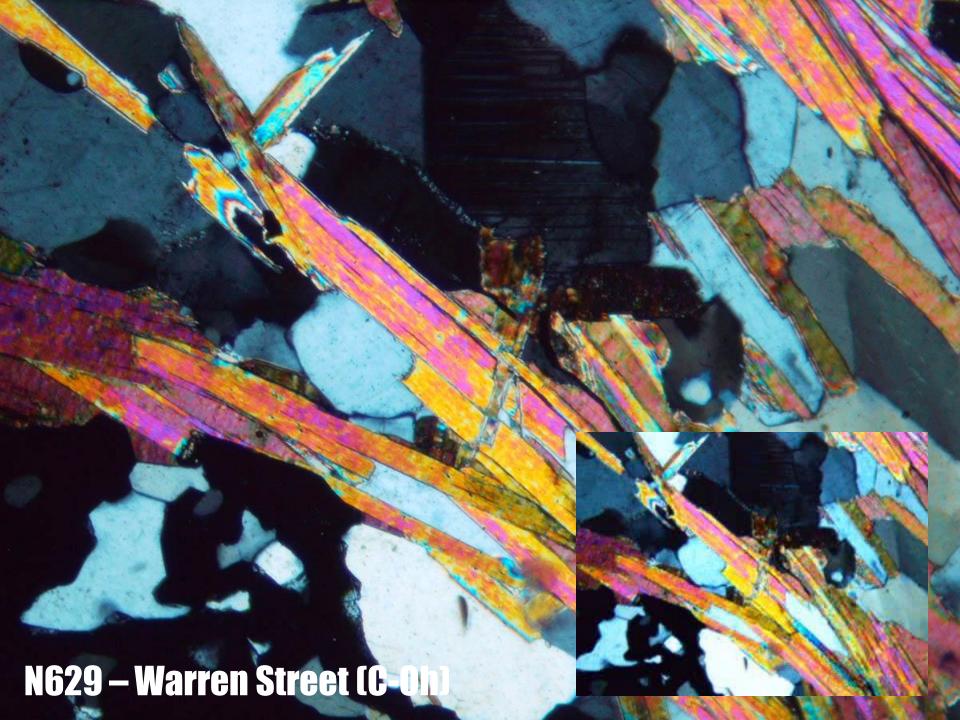


Four Main Localities South of Canal Street

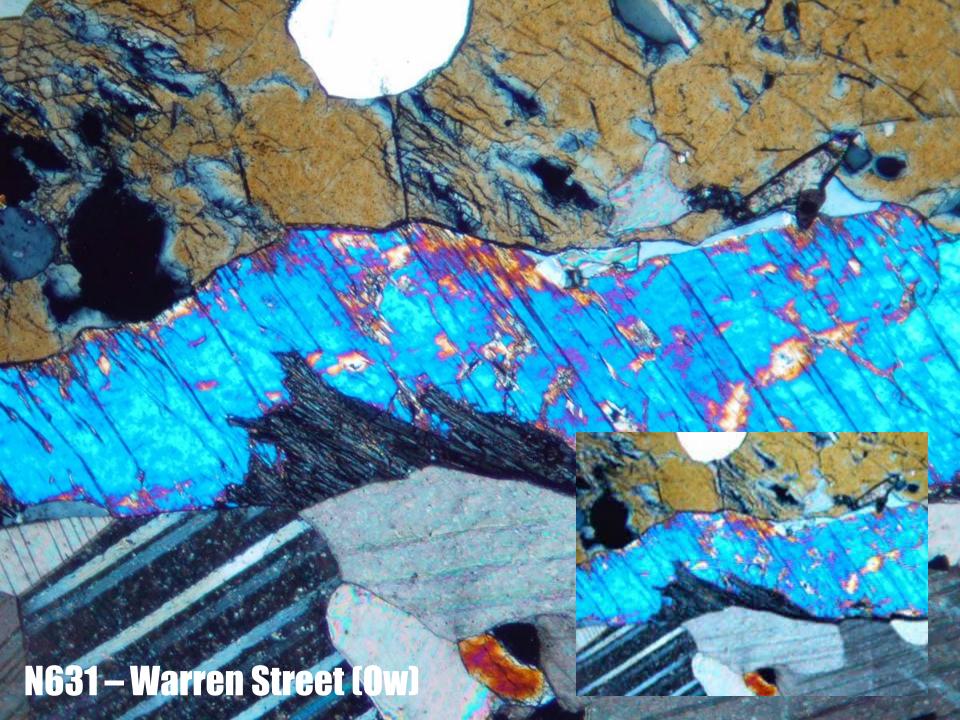
All Display Sheared Walloomsac Rocks

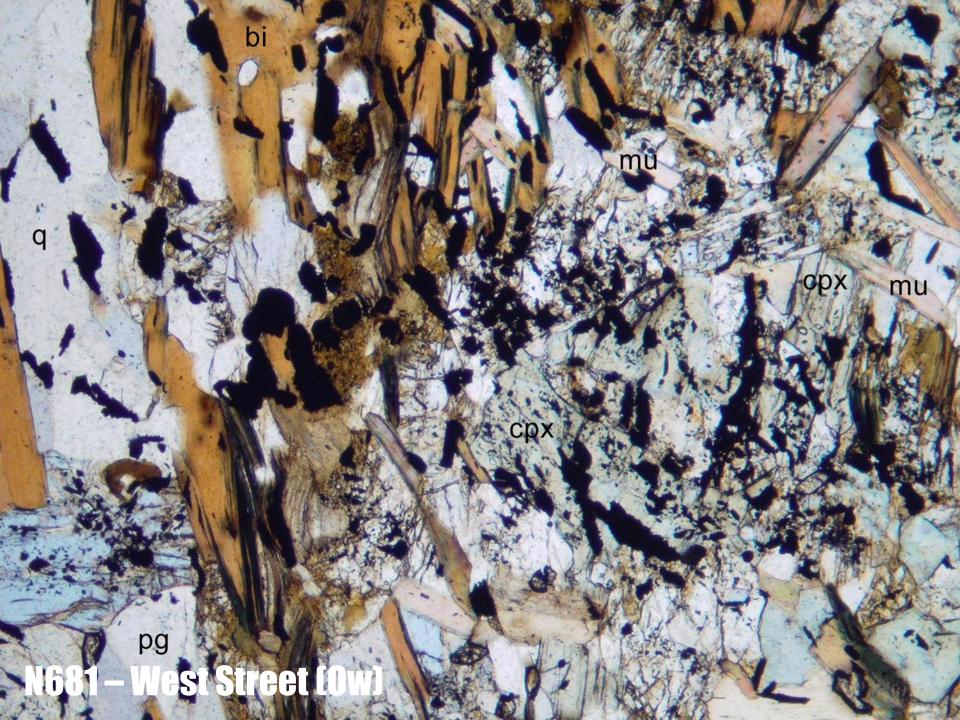






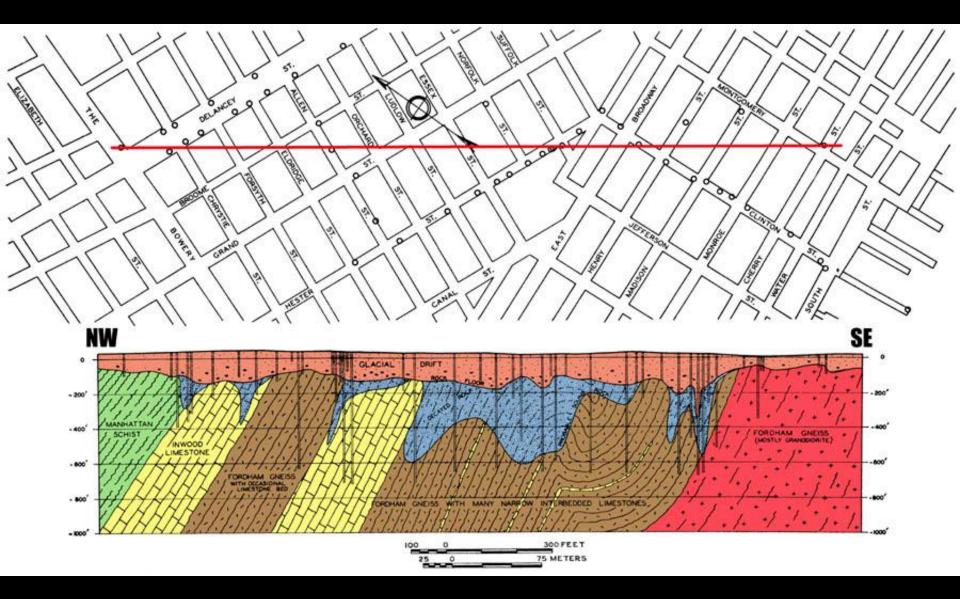


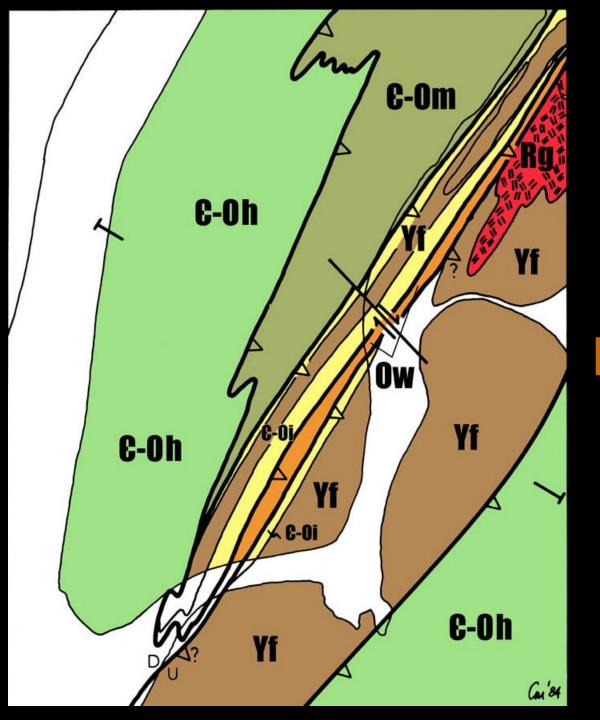






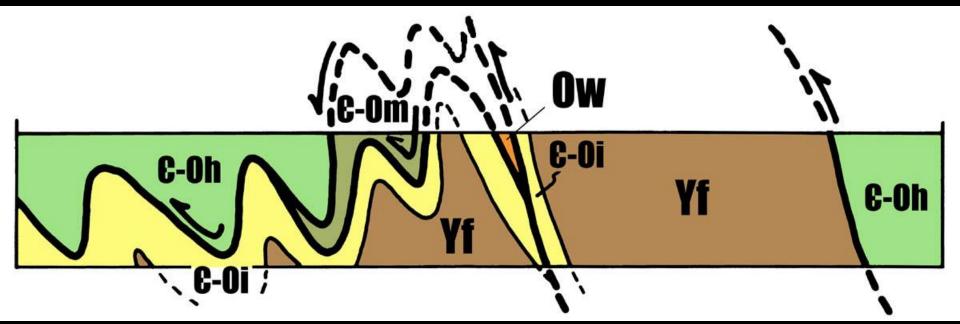
SE Manhattan

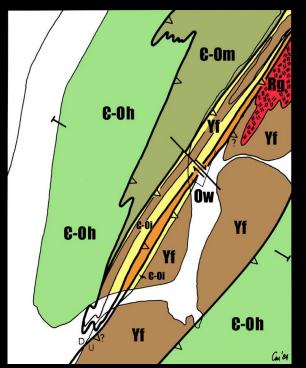




Interpretive
Geologic Map of
SE Manhattan,
Brooklyn,
and Queens
Based on Borings

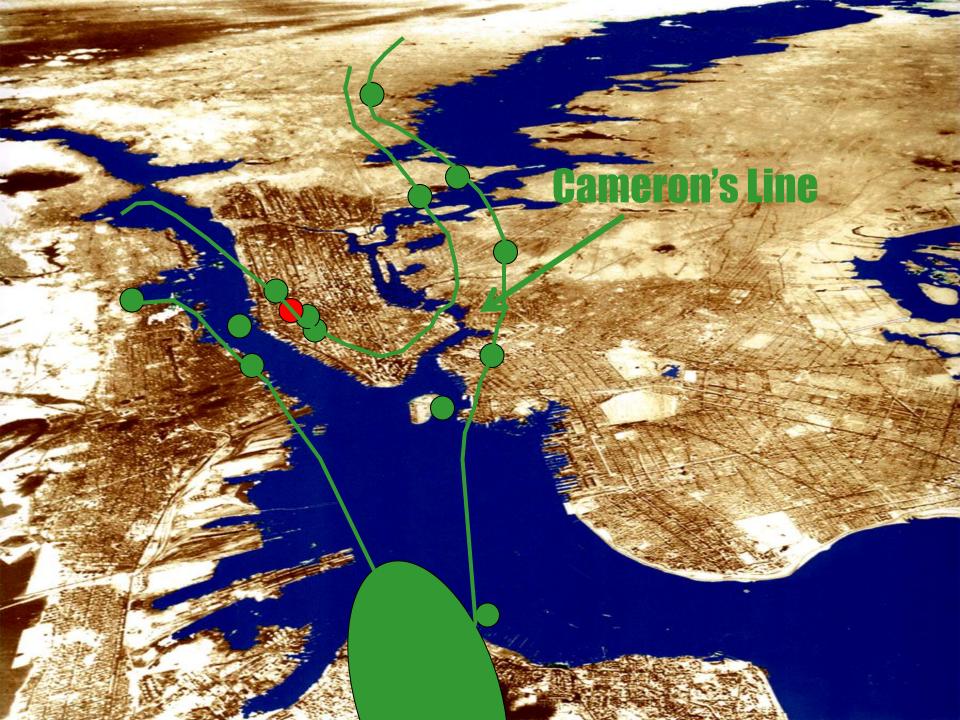
Merguerian, 1984

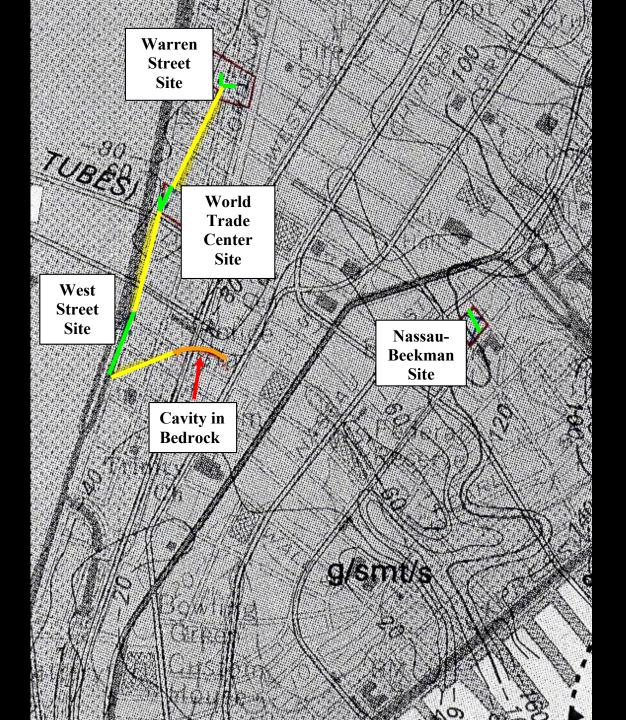




Interpretive NW-SE Geologic Section Based on Berkey 1910 Boring Data

Merguerian, 1984





Four Main Localities South of Canal Street

All Display Walloomsac Rocks