

- 28 Strike and dip of joint
- 62 Strike and dip of quartz vein
- 22 Strike and dip of vein breccia or gouge; D, downthrow
- 58 Strike and dip of slickenside; strike-slip locations and relative movement
- 55 Strike and dip of cleavage
- direction of glacial striae and grooves in degrees E. of South
- 77 strike and dip of trap dike
- axial trace and plunge of minor anticline
- 25 thrust fault, probable; teeth on hanging wall
- strike and dip of overturned beds
- 25 plunge of hinge of anticline
- data for Masslite Quarry plotted by H. B. Chase, 1977; data from Lyons and Chase (1976)
- 21 strike and dip of beds and cleavage

- classy spaced bedrock exposures
- 23 strike and dip of beds
- strike of beds, dip unknown
- strike of vertical beds
- BEDROCK EXPOSURE
- BORING
- BOULDER or well in bedrock

- CRYSTALLINE ROCKS:**
- SD Salem Diorite
  - DQM DEDHAM QTZ MONONITE
  - BHQM BAREFOOT HILL QTZ MONONITE (Lyons, 1969)
  - SS Sharon Syenite
  - ir igneous rock, granular
  - MT metamorphic rock, well fine grained

- SEDIMENTARY ROCKS:**
- cc cobble congl; max length of clasts in inches; min. 1/4 quartz
  - pc Pebble congl.
  - gc granule congl.
  - pg pebble and granule congl.
  - SS sandstone
  - sm sandstone, medium grained
  - SP sandstone, pebbly
  - SC sandstone, coarse to very coarse
  - Sf sandstone, very fine to fine; red (r), where indicated
  - sh shale, siltstone, mudstone
  - cg conglomerate

- CONTACTS:**
- contact, unexposed, closely located
  - contact, approximately located
  - contact, inferred

- FAULTS:**
- probable fault
  - inferred fault

- U UPTHROWN SIDE
- D DOWNTHROWN SIDE
- o well, depth to bedrock in ft
- Narragansett Basin Project Drill Hole, Sharon and others; Weston Obs., Boston College
- coal siting
- coal mine or prospect
- F Plant Fossils
- F Plant Fossils
- coal in well, depth to coal in ft
- (H. B. Chase, pers. comm., 7/16/77)
- depth to coal 385 ft; stratigraphic thickness 146 ft

- SOURCES:**
- S SHALER AND OTHERS (1899)
  - 1 LYONS & CHASE (1976)
  - (80) circled numbers, Lyons, U.S.G.S., 1977
  - C Chase, H.B.; Chase and other (unpub. data)
  - LC Lyons and Chase (unpub. data)
  - J J. Jones, Boston College (unpub. data)
  - Z CROSBY
  - Bruce MacDonald, Masslite Div. of Plainville Corp. (pers. comm., 2-7-76)
  - E Emerson, 1917
  - L Lyons, 1969, Boston U. Ph.D. thesis
  - N Interim Report, Narragansett Basin Project, for the period 1 June 1976 to 1 Nov 1976
  - W Williams and Kelley, 1970 (Mass. Dept. of Public Works, 1970)
  - W Williams and Kelley, 1971 (Mass. Dept. of Public Works, 1971)

- approximate border of NORFOLK BASIN
- P PONDVILLE CONGLOMERATE + WAMSUTTA FORMATION, UNDIFFERENTIATED
- PR RHODE ISLAND FORMATION
- PW WAMSUTTA FORMATION
- PP PONDVILLE CONGLOMERATE



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Topography by planimetric surveys 1936. Revised 1964  
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10,000-foot grid based on Massachusetts coordinate system, modified zone  
1:60,000 scale  
1:250,000 scale  
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1:1,000,000,000 scale

SCALE 1:24,000  
CONTOUR INTERVAL 10 FEET  
NATIONAL METERIC SYSTEM DATA BY 1983  
(REVISION OF 1983) (REVISION OF 1983)

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