

EXPLANATION



GRAVEL

Ranges from 100 percent coarse particles (larger than 2 mm diameter) to 50 percent coarse particles and 50 percent medium particles (1/8 to 2 mm diameter). Locally contains minor amounts of silt and clay



SAND AND GRAVEL

Ranges from 50 percent coarse particles and 50 percent medium particles to 25 percent coarse particles and 75 percent medium particles. Locally contains minor amounts of silt and clay



SELECTED COARSE AGGREGATE DEPOSIT

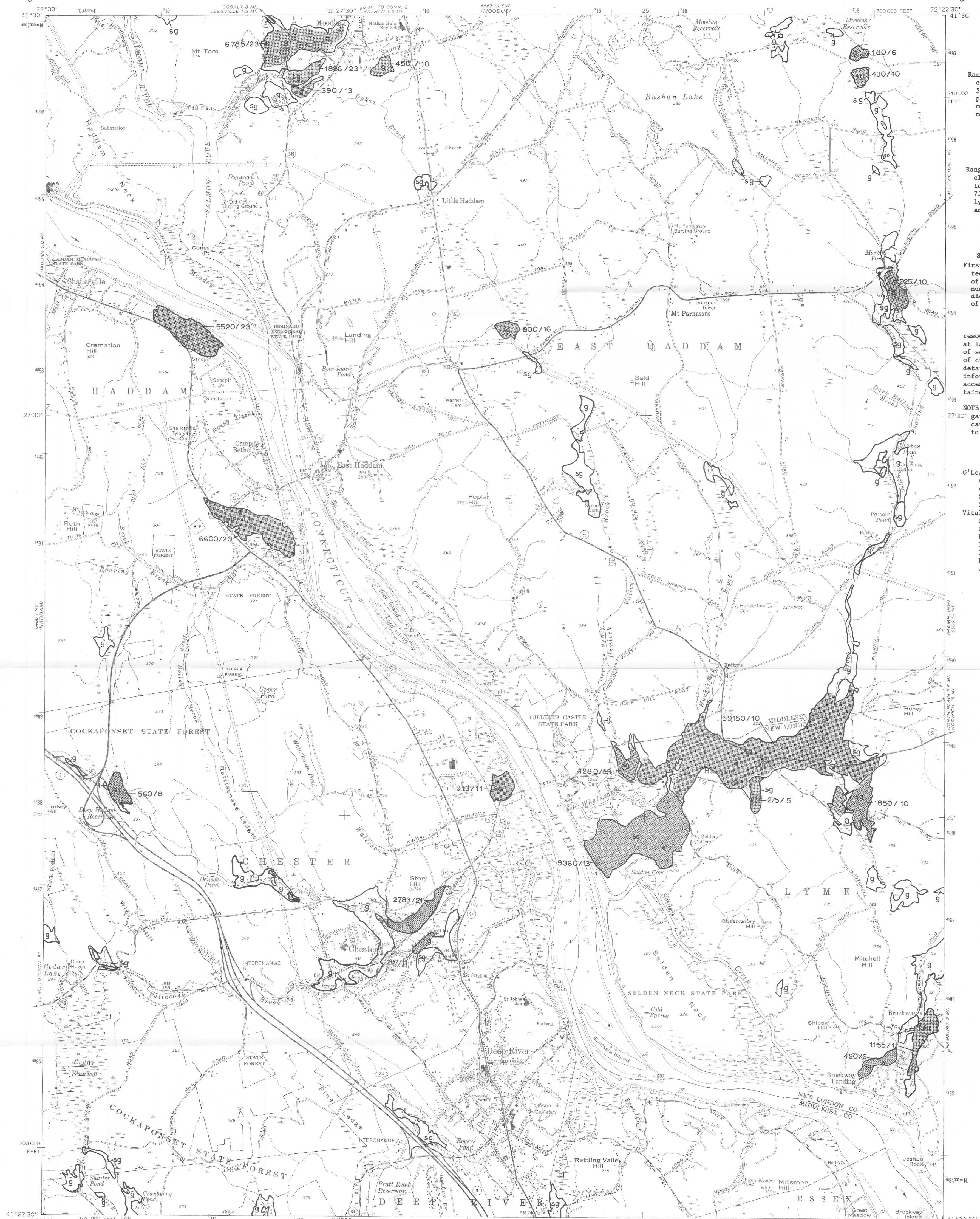
First number (275) indicates estimated volume of deposit in thousands of cubic yards (example, 275,000 yd³); number following slash mark (5) indicates estimated average thickness of deposit in yards

This map shows the distribution of resources of coarse aggregate exposed at land surface, and estimated volumes of selected deposits. Potential sources of crushed stone are not shown. More detailed quantitative information and information on the value, quality, and accessibility of deposits should be obtained from onsite investigations.

NOTE: Many deposits of coarse aggregate are underlain by sand; in excavating a deposit it is not uncommon to encounter sand at depth.

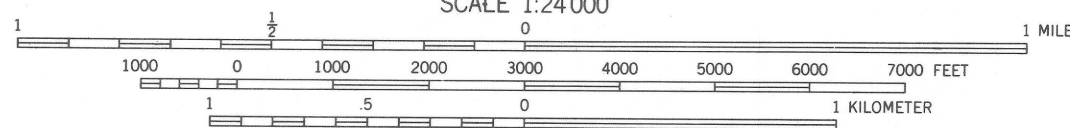
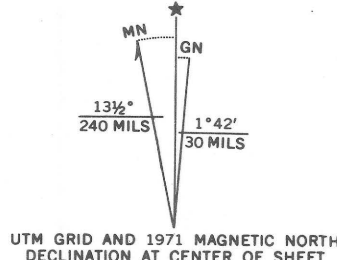
SOURCES OF DATA

O'Leary, D.W., 1973, Map showing unconsolidated materials, Deep River quadrangle, Connecticut: U.S. Geol. Survey Misc. Field Studies Map MF-524 A.
Vitali, Reno, 1972, Deep River quadrangle, in Construction aggregate availability study, summary report, Highway District II 1/3 volumes of 7 1/2-minute quadrangle maps, scale 1 in. = 2,000 ft.: Connecticut Dept. Transportation, Bureau Highways, Soils and Foundations Div.



Base from U.S. Geological Survey, 1961;
photorevised 1971

10,000-foot grid based on Connecticut
coordinate system. 1,000-meter
Universal Transverse Mercator grid
ticks, zone 18



MAP SHOWING RESOURCES OF COARSE AGGREGATE, DEEP RIVER QUADRANGLE, CONNECTICUT

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