



EXPLANATION

- g  
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
- sg  
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
- 275/5  
SELECTED COARSE AGGREGATE DEPOSIT  
First number (275) indicates estimated volume of deposit in thousands of cubic yards (example, 275,000 yd<sup>3</sup>); 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.

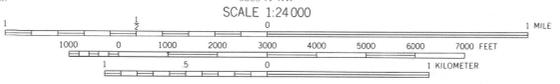
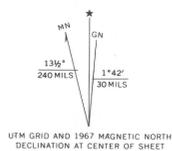
NOTE: Many deposits of coarse aggregate are underlain by sand; in excavating a deposit it is not uncommon to encounter sand at depth.

SOURCES OF DATA

- O'Leary, D.W., 1973, Map showing unconsolidated materials, Moodus quadrangle, Connecticut: U.S. Geol. Survey Misc. Field Studies Map MF-510 A.
- Vitali, Reno, 1972, Moodus quadrangle, 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, 1967

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, MOODUS QUADRANGLE, CONNECTICUT

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