

Details and Specifications #5 Sources of Sand

Frank Kruppa Public Health Director 55 Brown Road Ithaca, NY 14850-1247

ENVIRONMENTAL HEALTH DIVISION www.tompkinscountyny.gov/health/eh email: tceh@tompkins-co.org

Fx: (607) 274-6695

Ph: (607) 274-6688

The facilities listed below have demonstrated the ability to provide filter sand that meets the specifications of Part 75-A of the New York State Sanitary Code and is acceptable for use in sand filter sewage system installations. The listing does not guarantee they will continue to provide approved sand in the future. This listing is not an endorsement or recommendation. It is made available for the convenience of contractors and homeowners.

Other sources may be used to provide filter sand if an analysis of the sand, provided prior to construction, indicated the sand meets the following specifications:

- The sand must be clean and coarse.
- All material must pass through a ¼ inch sieve.
- The 10% effective grain size must be between 0.25 mm and 1.0 mm.
- The uniformity coefficient (the ratio of grain size that is 60% finer than itself to the size which has 10% finer than itself) must be 4.0 or less.

An independent laboratory capable of completing the sieve analysis must perform the analysis. It is the responsibility of the person installing the sand filter to use materials that meet the above specifications.

Locations where sand may be available:

RMS Gravel, Inc. PO Box 455, Mott Road Dryden, NY 13053 (607) 844 - 8196 Fax: (607) 844 - 3752

University Sand and Gravel Co., Inc. 13 Perkins Road Brooktondale, NY 14817 (607) 539 - 7105 Fax: (607) 539 - 9976

> Angelo's Sand and Gravel 310 Hillview Road Spencer, NY 14883 (607) 273 - 1535