

Sweet Associates

155 GRAY ROAD

FALMOUTH, MAINE 04105

HYDROGEOLOGY

SITE EVALUATIONS

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PRELIMINARY SOIL INVESTIGATION

DATE: May 7, 2004

TO: Kevin Clark
 Sitelines
 8 Cumberland Street
 Brunswick, ME 04011

OWNER: Robert Meyer

LOCATION: This property is located on Flying Point Road in Freeport.

DATE OF INVESTIGATION: May 4, 2004.

PURPOSE OF INVESTIGATION: The purpose is to determine the suitability of the soil and site for subsurface sewage disposal.

METHOD OF INVESTIGATION: Hand auger and hand shovel.

RESULTS OF INVESTIGATION:

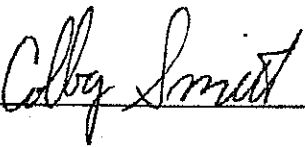
The test pits and borings on these lots were located approximately as shown on the attached site plan. Testing was primarily confined to the higher elevations of the property.

The test pits and borings revealed a sandy loam to loam topsoil and a loamy sand to loam subsoil and substratum. A restrictive layer and seasonal high water table were encountered at 24 inches in test pit TP-1, 14 inches in TP-2, and 20 inches in test boring TB-9. A seasonal high water table was found at 20 inches in TP-3, 12 inches in TB-7, 24 inches in TB-8, and 20 inches in TB-9. The disposal fields proposed are rated medium-large (a 20 ft by 60 ft bed or 24 plastic chambers for a 4-bedroom house). Raised disposal fields approximately 12 to 34 inches high are required. The Maine Plumbing Code designations are 3AIII for all tests except TB-9 that is 3B/C.

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Investigation Date: 5/4/04

CONCLUSION:

All tested sites are acceptable for subsurface sewage disposal according to the Maine Plumbing Code. Further investigation will be required to prepare a septic system design for any of these tested sites.



Colby Smith
Assistant Site Evaluator

CS/smh



Richard A. Sweet
Site Evaluator #034

