

FILE COPY TOWN OF OLD SAYBROOK

Health Department

PLANNING COMMISSION EXHIBIT #12-1

C.PC121

302 Main Street • Old Saybrook, Connecticut 06475 Telephone (860) 395-2482 • FAX (860) 395-6603

DATE: December 8, 2004

TO: Christine Nelson, AICP Director of Land Use

CC: Planning Commission

FROM: Scott Martinson, M.S., R.S.

Chief Sanitarian

SUBJECT: Preserve: Supplemental soil testing

Supplemental soil testing was done by BL companies during November 2004. I am unsure if this testing was initially intended to satisfy zonings MABL requirements and/or for the purposes of demonstrating feasibility to install septic systems within a given lot.

For the purposes of soil testing to demonstrate the feasibility to install septic systems within this subdivision, this additional data would be unable to be used for the following reasons:

- 1. Test holes for the design of septic systems should be dug with a machine for proper profiling and should be dug to a minimum of four feet below the probable bottom of the deepest leaching unit. This depth is normally greater than 7 feet.
- 2. The health department was not notified that soil testing was being conducted and therefore did no witness and/or consult with the engineers as to the location(s) the holes should be dug.