



# STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH  
ENVIRONMENTAL HEALTH SECTION  
ENVIRONMENTAL ENGINEERING PROGRAM

January 4, 2010

Frank A. Schaub, Technical Engineer  
Waste Engineering, Inc.  
78 Cross Highway  
P.O. Box 1199  
Redding, CT 06875

Re: Series 37 GreenLeach Filter Proprietary Leaching System Product Approval

Dear Mr. Schaub:

This program has reviewed the documentation you submitted on the Series 37 GreenLeach Filter proprietary leaching system. The product is identical to the currently approved GreenLeach Filter proprietary leaching system except for the fact that the Series 37 product is essentially the currently approved product cut in half widthwise. Therefore the product width is only 37 inches wide as opposed to a width of 62 inches, and only one side of the stone "fingers" are present.

A total of nine different product heights have been submitted for approval. The height dimensions used to determine the effective leaching credit for each product are from the bottom of the product to the invert of the distribution pipe. It should be noted that the overall product heights are at least an additional 4 inches greater than the distribution piping invert height. The calculated ELA credits for the Series 37 GreenLeach Filter proprietary leaching system using the nine different distribution piping invert heights are as follows:

Product Name	Dimensions (W x H)	Effective Leaching Credit (SF/LF)	Center to Center Spacing (feet)
GLF 12.37	37" x 12"	4.7	9
GLF 15.37	37" x 15"	5.6	9
GLF 18.37	37" x 18"	6.5	9
GLF 21.37	37" x 21"	7.3	9
GLF 24.37	37" x 24"	8.2	9
GLF 27.37	37" x 27"	9.1	9
GLF 30.37	37" x 30"	9.9	9
GLF 33.37	37" x 33"	10.8	12
GLF 36.37	37" x 36"	11.7	12



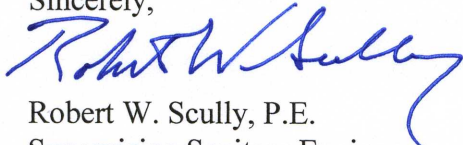
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Installation of the Series 37 product is identical to the standard GreenLeach Filter proprietary leaching system. The installation instructions for the Series 37 product have been provided to this Department and are dated October 9, 2009. Any changes to these instructions must be forwarded to this office for our files. The product manufacturer has indicated that they will directly supervise the assembly and installation of the products together with the licensed sewage system installer until such time they are confident in the licensed individuals' abilities to install the product without manufacturer supervision.

It should also be noted that the product manufacturer has agreed to label all GreenLeach Filter products including the Series 37 product for field identification purposes. The product model number will now be stenciled on the fabric covering.

This program hereby APPROVES the Series 37 GreenLeach Filter proprietary leaching system products with the above noted ELA credits and center-to-center spacing. The Series 37 GreenLeach Filter proprietary leaching system will be incorporated into the next revision of the Technical Standards. This letter may be reproduced in its entirety as a means of notifying local health departments, engineers and installers of the product approval. This Department will also be sending an electronic copy of this approval to all Local Directors of Health and our Code Advisory Committee. This approval should not be construed to be an endorsement of this product.

Sincerely,



Robert W. Scully, P.E.  
Supervising Sanitary Engineer  
Environmental Engineering Program

Cc: Code Advisory Committee  
Wayne Burritt, President, Waste Engineering, Inc.