



Innovative/Alternative ISDS Technology Program

Vendor Information:

Infiltrator Water Technologies, LLC
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Contacts:

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Technology Name:

Double-Wide Standard Infiltrator Chambers
Double-Wide High Capacity Infiltrator
Chambers

Technology Type:

Alternative Leach Field Component
Class I

Certification Date:

Issued: April 8, 1998

Revised: July 1, 2015

Expiration Date: None

CHANGE OF OWNERSHIP

The following certification was originally issued to Infiltrator Systems, Inc., this certification is hereby transferred to Infiltrator Water Technologies, LLC.

CERTIFICATION

The Department of Environmental Management has reviewed the Class I Innovative/Alternative Component Technology application submitted by Infiltrator Systems, Inc., hereafter the "Vendor", for the Double-Wide Standard and High Capacity Infiltrator Chambers, hereafter the "System". The System consists of a high density polyethylene arch-shaped injection molded chamber with a nominal width of 2.83 ft. and length of 6.25 ft. with 1/4 inch high horizontal slots along the sidewall on the lower half of the unit. The Standard Chamber is 12 inches high and the High Capacity Chamber is 16 inches high.

Based upon information contained in the Vendor's application, supplemental data submitted to the Department on May 19, 1997, and the information provided during the presentation to the Technical Review Committee on May 23, 1997, the Department hereby accepts the System for listing on the RIDEM Innovative or Alternative Technology List as a Class I-Component. Design and installation of the System shall be in accordance with the following terms and conditions:

I. Design Requirements

1. The System shall be installed in a six foot (6') wide trench with one foot (1') of stone beneath the chambers and additional stone filling the sidewall space between the trench wall and the chamber. The surrounding stone must be placed up to the top of the chamber. (See Design and Installation Manual for details.)
2. The System shall be sized based on the criteria for shallow leaching chambers (flow diffusers) SD 13.02. Each 6.25 ft. section of Double-Wide *Standard* Capacity Chamber is equivalent to fifty (50) square feet of required leach field area and each section of Double-Wide *High* Capacity is equivalent to fifty-four (54) square feet of required leach field area, in accordance with SD 10.07.

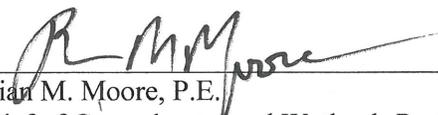
3. The System shall not be used on sites where the design groundwater table depth is less than four feet (4').
4. The requirement in SD 13.07 that the effluent shall be applied at least every 25 feet for leaching chambers in a trench type configuration is not applicable to the System.
5. Each System installation shall meet all applicable ISDS standards for shallow leaching chambers except those which specifically have been varied by the terms of this Certification and receive prior approval by the Department pursuant to the regulations in effect at the time of application.
6. Design and installation shall be in strict conformance with the approved system design and installation manual and shall only be performed by a Rhode Island licensed installer who has received training and is authorized, in writing, by the Vendor to install the System.

II. General Requirements

1. The Vendor shall submit a finalized guidance document detailing all design, installation, operation and maintenance requirements for the System. Once this guidance document has been submitted and accepted, the System shall be placed on the Department's list of approved Innovative/Alternative Technologies.
2. The Vendor shall notify the Department at least thirty (30) days prior to any proposed transfer of ownership of the System technology. Notification shall include the name and address of the new owner and a written agreement between the existing and new owner specifying a date for transfer of ownership, responsibility, and liability for the technology. All provisions of this approval shall be applicable to any new owners.

III. Rights of the Department

1. The Department may suspend, modify or revoke this approval for cause, including but not limited to: non-compliance with any of the conditions or provisions of this approval, misrepresentation or failure to disclose fully all relevant data, or receipt of new information indicating that the use of the System is contrary to the public interest, public health or the environment.
2. This approval does not represent an endorsement of the System by the Department. This letter of approval may be reproduced only in its entirety.



Brian M. Moore, P.E.
Chief of Groundwater and Wetlands Protection

7-1-15

Issuance Date