

1200 Florence Columbus Road Bordentown, NJ 08505 609.499.3600 ext. 227 www.njcat.org

VERIFICATION

To: Paul Rowe
Director of Engineering
Environment 21, LLC
8713 Read Road
PO Box 55
East Pembroke, NY 14056-0055
800-809-2801 ext. 4714
dino@env21.com

Re: Identification of Technology:

The V2B1[®] M1 chamber is comprised of a round structure with a sump ranging from 3.5 feet to 7.5 feet to allow for collection of sediment (additional storage depth can be added as required by the project). It is designed with a tangential inlet directing the inlet flow into a circular centrifuge flow pattern. The circular flow pattern allows additional time for sediment to settle out while the water and floatable debris travels out of the M1 structure via the Coriolis Pipe located in the center of the structure.

Identification of Claims:

Technical Performance Claim

Claim – The V2B1® Model 4 Stormwater Treatment System, at a treatment flow rate of 0.8 cfs (358 gpm, 9.13 gpm/ft²), has been shown by mass balance testing to have a 63.8% total suspended solids (TSS) removal efficiency (as per the NJDEP methodology for calculation of treatment efficiency) using NJDEP specified material with an average d₅₀ particle size of 60 microns, influent concentrations of 100-320 mg/L and 50% initial sediment loading in laboratory studies using simulated stormwater.

This will confirm that NJCAT has concluded the evaluation of the above captioned claims for the above captioned technology, pursuant to your application and our mutually agreed plan of evaluation. NJCAT is pleased to provide a copy of the final report, "NJCAT Technology Verification – V2B1® Stormwater Treatment System" detailing the review procedures conducted to evaluate the claims.

The verification differs from typical NJCAT verifications in that final verification of the V2B1® Stormwater

Treatment System technology awaits completed field testing that meets the full requirements of the Technology

Acceptance and Reciprocity Partnership (TARP) - Stormwater Best Management Practice Tier II Protocol for Interstate

Reciprocity for stormwater treatment technology. This verification reflects an evaluation of V2B1® Stormwater Treatment

System initial performance claims for the technology based primarily on carefully conducted laboratory studies. These

claims are expected to be modified and expanded following completion of the TARP required field testing.

NJCAT is pleased to confirm that the above captioned claim have been verified by our review procedures and that **Environment 21, LLC** may use the notation "NJCAT Verified" and the Verification Mark in its literature describing the claim in accordance with this Verification Agreement.



VERIFIED

Environment 21, LLC agrees that the notation "NJCAT Verified" and the Verification Mark will only be used in connection with the above-captioned claims, and the above-captioned technology. Breach by Environment 21, LLC of these conditions of use may result in the withdrawal of this verification and the right to use the notation "NJCAT Verified" and the Verification Mark. Environment 21, LLC agrees to provide NJCAT, upon request, with sample copies of any literature in which the notation "NJCAT Verified" or the Verification Mark are used. Any third party, who submits a written inquiry to NJCAT concerning this Verification, may be provided with a copy of this Verification Agreement, the final report, and any subsequent correspondence and/or revocation of Environment 21, LLC rights hereunder, upon terms and conditions established by NJCAT.

In consideration for participation in the NJCAT Technology Verification Program, the undersigned hereby releases and holds harmless NJCAT, its officers, directors, trustees, employees, members, and subcontractors from any and all damages, claims and liabilities arising out of participation by Environment 21, LLC in the NJCAT Technology Verification Program.

Please confirm your acceptance of this Verification Agreement by executing the enclosed copy of this Verification Agreement and returning the same to NJCAT.

New Jersey Corporation for Advanced Technology

Environment 21, LLC

By:

RHEA WEINBERG BREKKE

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Executive Director Date: April 13, 2009

.Accepted:*[*

Director of Engineering

PAUL ROWE

Date: 4//