

# Attachment 1

## Proprietary Best Management Practice (BMP) Registration Statement

Complete this form and submit it along with supporting documents to the Virginia Department of Environmental Quality (Department) at [BMPClearinghouse@deq.virginia.gov](mailto:BMPClearinghouse@deq.virginia.gov). If approved by the Department, the device will be assigned a total phosphorus (TP) removal efficiency and listed on the Virginia Stormwater BMP Clearinghouse.

1. **Proprietary BMP / Manufactured Treatment Device (MTD) Name** (as it is to appear on the Virginia Stormwater BMP Clearinghouse): **Kraken Stormwater Filtration System**

2. **Company Name: Bio Clean Environmental**

Mailing Address: 398 Via El Centro

City: Oceanside

State: CA Zip: 92058

3. **Contact Name** (of person to be listed on the Virginia Stormwater BMP Clearinghouse):

Chris French, National Regulatory Manager

Mailing Address: 10364 Design Road

City: Ashland

State: VA Zip: 23005

Phone number: 804-466-2099

Fax number:

E-mail address: [chris.french@forterrabp.com](mailto:chris.french@forterrabp.com)

Web address: [www.biocleanenvironmental.com](http://www.biocleanenvironmental.com)

4. **Treatment Type**

Hydrodynamic Structure

Filtering Structure

Manufactured Bioretention System

Provide Infiltration Rate (in/hr):

Other (describe):

5. **Certification** (check all that apply and submit all certification letters from TAPE and/or NJDEP):

**TAPE**

TP (include Technical Evaluation Report if applying for greater than 50% TP removal efficiency)

TSS

**NJDEP (TSS)**

**6. Proprietary BMP History:**

How long has this specific model/design been on the market?

The Kraken has been commercially available since 2015.

**7. Maintenance:**

What is the generic inspection and maintenance plan/procedure? (Attach necessary documents): Please see the attached O&M Manual, which provides these details.

Is the maintenance procedure and/or are materials/components proprietary?

Yes, proprietary

No, not proprietary

**8. Comments**

Include any additional explanations or comments:

**9. Certification**

Signed by the company president or responsible officer of the organization:

"I certify that all information submitted is to the best of my knowledge and belief true, accurate, and complete."

Signature: Chris French

Name: Chris French

Title: National Regulatory Manager

Date: December 29, 2021

**NOTE: All information submitted to the Virginia Department of Environmental Quality will be made publicly accessible to all interested parties. If the device is approved by the Department, this Proprietary BMP registration form will be posted on the Virginia Stormwater BMP Clearinghouse.**