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# Wastewater - NPDES GENERAL Permit Group - Permit Change

version 1.21

(Submission #: HP8-40PP-AWK6X, version 1)

## Details

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**Facility Name:** DORCHESTER LOGIST PLANTA EGERIA  
**Submission ID** HP8-40PP-AWK6X  
**Submission Reason** Modification  
**Status** Submitted

## Form Input

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### Application Information

**Permit Number**  
SCG731020

**What general permit coverage are you applying for?**  
SCG730000 - Discharges Associated with Nonmetal Mineral Mining Facilities

**List any other NPDES or ND permit numbers for this site.**  
NONE PROVIDED

### Facility Information

**Facility Name**  
DORCHESTER LOGIST PLANTA EGERIA

**Facility County**  
Dorchester

**Facility County code (if known)**  
NONE PROVIDED

**Facility Location:**  
33.19693453589589,-80.34602078971379

**Tax Map # (List All):**  
051-00-00-003.000

[View SIC Codes List](#)

**Primary SIC Code (For Pesticides enter "0000")**  
1499

#### Additional facility SIC Codes

Priority	SIC Code and Description:
NONE PROVIDED	NONE PROVIDED

**Primary NAICS Code**  
212321

### Additional Facility NAICS Codes

Priority	NAICS Code and Description:
NONE PROVIDED	NONE PROVIDED

### Map

DLI Egeria USGS Topographic Map-p.pdf - 04/21/2021 04:33 PM

### Comment

NONE PROVIDED

## Owner/Operator Information

### Owner

**Prefix**

NONE PROVIDED

**First Name**

NONE PROVIDED

**Last Name**

NONE PROVIDED

**Title**

NONE PROVIDED

**Organization Name**

DORCHESTER LOGISTICS INC

**Phone Type**

Business

**Number**

8434622600

**Extension****Email**

TMUCK74@GMAIL.COM

**Fax**

NONE PROVIDED

**Mailing address**

261 SEVEN MILE ROAD

HARLEVILLE, SC 29448

United States

**Owner Employer Identification Number (EIN)**

NONE PROVIDED

**Is facility operated by owner?**

Yes

**Facility Type**

Private

## Contact Information

## Facility Contact Information

**Prefix**

NONE PROVIDED

**First Name**

Todd

**Last Name**

Muckenfuss

**Title**

NONE PROVIDED

**Organization Name**

DORCHESTER LOGISTICS INC

**Phone Type**

Business

**Number**

8434622600

**Extension****Email**

TMUCK74@GMAIL.COM

**Fax**

NONE PROVIDED

**Mailing Address**

261 SEVEN MILE ROAD

HARLEYVILLE, SC 29448

United States

## Billing Contact (It may be a good idea to invite this contact as a user for this site.)

**Prefix**

Mr.

**First Name**

Todd

**Last Name**

Muckenfuss

**Title**

Owner

**Organization Name**

Dorchester logistics, Inc

**Phone Type**

Business

**Number**

8434622600

**Extension****Email**

tmuck74@gmail.com

**Fax**

8434622929

**Mailing Address**

261 Seven Mile Rd

Harleyville, SC 29448

United States

## Emergency Contacts

### EMERGENCY CONTACT INSTRUCTIONS

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MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

## Emergency Contact

**Prefix**

NONE PROVIDED

**First Name**

Rodney

**Last Name**

Burbage

**Title**

NONE PROVIDED

**Organization Name**

NONE PROVIDED

**Phone Type**

Business

**Number**

8434622600

**Extension**

**Email**

rburbage8@gmail.com

**Fax**

NONE PROVIDED

**Address**

261 Seven Mile Road

Harleyville, SC 29448

United States

## EMERGENCY CONTACT INSTRUCTIONS

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MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

## Second Emergency Contact

**Prefix**

NONE PROVIDED

**First Name**

Mary

**Last Name**

Blanchard

**Title**

NONE PROVIDED

**Organization Name**

Dorchester Logistics, Inc

**Phone Type**

Business

**Number**

8434622600

**Extension**

**Email**

mblanchard@dorchesterlogistics.com

**Fax**

NONE PROVIDED

**Address**

[NO STREET ADDRESS SPECIFIED]

[NO CITY SPECIFIED], [NO STATE SPECIFIED] [NO ZIP CODE SPECIFIED]

United States

## EMERGENCY CONTACT INSTRUCTIONS

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MULTIPLE PHONE NUMBERS ARE ALLOWED FOR THIS CONTACT. AT A MINIMUM, A MOBILE NUMBER SHOULD BE PROVIDED FOR THIS CONTACT.

### Third Emergency Contact

**Prefix**

NONE PROVIDED

**First Name**

NONE PROVIDED

**Last Name**

NONE PROVIDED

**Title**

NONE PROVIDED

**Organization Name**

NONE PROVIDED

**Phone Type**

NONE PROVIDED

**Number**

**Extension**

**Email**

NONE PROVIDED

**Fax**

NONE PROVIDED

**Address**

[NO STREET ADDRESS SPECIFIED]

[NO CITY SPECIFIED], SC [NO ZIP CODE SPECIFIED]

USA

### Wastewater Treatment Plant Location (1 of 1)

DORCHESTER LOGIST PLANTA EGERIA

**Treatment Plant Site Name:**

DORCHESTER LOGIST PLANTA EGERIA

**Does your facility treat or store wastewater and/or sludge?**

No

### Outfall/Land Application Site Location (1 of 1)

Please ensure Stormwater outfalls are identified.

**Is this an outfall or land application site?**

Outfall

**Outfall number/Land Application Field Name**

001

**Definitions of Discharge Types**

1) Storm Water Associated with the Industrial Activity of Mining means storm water runoff, snow melt runoff, and surface runoff and drainage from facilities classified as Standard Industrial Classification 14 (non-metallic mineral industry) including active or inactive mining operations that discharge storm water contaminated by contact with or that has come into contact with, any overburden, raw material, intermediate products, finished products, byproducts or waste products located on the site of such operations. Inactive mining operations are mining sites that are not being actively mined, but which have an identifiable owner/operator; inactive mining sites do not include sites where mining claims are being maintained prior to disturbances associated with the extraction, beneficiation, or processing mined materials, nor sites where minimal activities are undertaken for the sole purpose of maintaining a mining claim.

2) Mine Dewatering is any water that is impounded or that collects in the mine and is pumped, drained or otherwise removed from the mine through the efforts of the mine operator. This term shall also include wet pit overflows caused solely by direct rainfall and ground water seepage. However, if a mine is also used for treatment of mine process generated wastewater, discharges of commingled water from the mine shall be deemed discharges of mine process generated wastewater.

3) Process-Generated Wastewater: is any wastewater used in the slurry transport of mined material, air emissions control

(excluding water used for dust suppression on roads which is evaporated or absorbed by soils such that no runoff to a receiving stream occurs), or processing exclusive of mining. The term shall also include any other water, which becomes commingled with such wastewater in a pit, pond, lagoon, mine or other facility used for treatment of such wastewater.

4) Mine Equipment Wash Water means wastewater generated by washing mine equipment (including trucks) used in onsite mining operations. To qualify as mine equipment wash water under this general permit any soaps or detergents used for washing must be biodegradable and phosphate-free.

5) Suction Dredge Water means wastewater generated from suction dredging in sand or gravel dredge mining operations conducted in surface waters classified as Waters of the State and subsequently processed onshore to extract the sand or gravel. Suction dredge waters generated from dredging operations conducted in a mine pit are not included in this definition.

**Discharge Type**

2) Mine Dewatering

**Discharge Type**

Mine Dewatering

**What is the average flow (or design flow for Domestic Facilities or Water Treatment Plants) in GPD?**

10000

**Outfall/Land Application Site Location**

33.19651953373402,-80.3509773182714

**Is the receiving stream an unnamed tributary to a named waterbody?**

Yes

**Receiving Water (Please type none for land application sites)**

Four Hole Swamp

**Describe the discharge flow path from the point it exits the system to the point it enters the receiving water, identifying the distance in feet and specifying if the discharge flows through a stormwater pond.**

The pit water will be pumped from the new mine segments 2 - 4 into the mine out segment 1 which will be impounding water and acting as a sediment pond. The water from segment 1 flows through the previously constructed sediment pond into an unnamed tributary. After entering the unnamed tributary, the water will flow approximately 5,000 feet to Four Hole Swamp.

**Indicate if easements have been obtained for any conveyances of the discharge not on property of the permittee, which are not waters of the State.**

N/A

**Describe all operations that contribute wastewater to the discharge and any treatment that is provided.**

There is no processing plant, and consequently, there is no process wastewater generated.

**Mining - NPDES - GP**

**Please see link below for the General Permit.**

[NPDES General Permit for discharges Associated with Nonmetal Mineral Mining Facilities](#)

**Please see link below for DHEC form 3559 (Notice of Intent)**

[Notice of Intent \(NOI\) NPDES General Permit for Discharges Associated with Nonmetallic Mineral Mining Facilities SCG730000](#)

**Is this site exempt from the Mining Act?**

No

**Mining Permit Number**

I-002170

**Materials to be Mined (If material is mined solely as fill dirt, enter fill dirt and not "sand" or "clay").**

Fill Dirt

**Total number of acres to be affected by the mining activity**

62.3

**Mining - NPDES - GP - Required Documents**

## Map Specifications

Provide a map of the site that shows the following:

- 1) The property boundary and all areas that will be affected by mining activities (i.e. the pits or excavation areas, overburden areas, material stockpiles, etc.).
- 2) Location of planned access and haul roads on the area to be affected.
- 3) Location and name (if appropriate) of streams, lakes, wetlands and existing drainage ditches within the area to be permitted. Use arrows to indicate direction of water flow in such streams and drainage ditches.
- 4) A legend showing the name of applicant, name of the proposed mine, north arrow, county, scale, date of preparation and name and title of the person who prepared the site map.
- 5) Identify the locations of the outfalls.

## Do you have any data on the quality of the discharge?

NONE PROVIDED

## Documents

[3-Dorchester Logistics-DLI Egeria Mine Map \(7\)-11X17 revised 3-1-21.pdf - 04/20/2021 10:23 AM](#)

### Comment

Mine map in addition to showing the NPDES required information also indicates segment 2 - 4 that are being added to the mine site.

## Stormwater Pollution Prevention Plan

The Stormwater Pollution Prevention Plan (SWPPP) must be prepared in accordance with the requirements of Part VIII.C of the NPDES General Permit for Discharges Associated with Nonmetal Mineral Mining Facilities.

The SWPPP must be prepared prior to the submittal of this Notice of Intent. See the SWPPP requirements in Part VIII.C of the NPDES general permit.

[Click here to view the NPDES General Permit](#)

## Indicate whether the SWPPP has been prepared. The SWPPP must be prepared prior to submittal of this NOI.

Yes

## Additional Information

**Use the space below to bring to the Department's attention any additional information that you believe should be considered in the permit decision.**

This modification to the NPDES permit SCG731020 is increasing the mine permit area and affected area. All pit water and stormwater discharges will continue to use Outfall 001. Pit water from segments 2 -4 containing groundwater comingled with stormwater, will be transferred to segment 1 to hold or if necessary, discharge through outfall 001. Segment 1 is approximately 24 acres in area and 20 feet deep and will provide significant holding capacity that will greatly minimize potential for discharges from the mine. If it becomes necessary to discharge pit water through outfall 001, the increased water volume in segment 1 greatly increases the sediment retention time that will ensure good water quality in the discharge.

**Using the attachment button below upload additional documents for consideration.**

NONE PROVIDED

### Comment

NONE PROVIDED

## Attachments

Date	Attachment Name	Context	User
4/21/2021 4:33 PM	DLI Egeria USGS Topographic Map-p.pdf	Attachment	Craig Kennedy
4/20/2021 10:23 AM	3-Dorchester Logistics-DLI Egeria Mine Map (7)-11X17 revised 3-1-21.pdf	Attachment	Craig Kennedy

## Status History

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	<b>User</b>	<b>Processing Status</b>
4/20/2021 10:07:52 AM	Craig Kennedy	Draft
5/4/2021 2:35:35 PM	Craig Kennedy	Submitting
5/4/2021 2:35:35 PM	Craig Kennedy	Signing
5/4/2021 2:36:48 PM	Craig Kennedy	Submitted