



S.C. Department of Health and
Environmental Control

MINE OPERATING PERMIT

PART I:

DLI Plantation Egeria Mine Dorchester Logistics, Inc.

Dorchester Logistics, Inc., a corporation, has been granted a Mine Operating Permit, Mine Permit Number I-002170 to operate the DLI Plantation Egeria Mine in accordance with the S.C. Mining Act (S.C. Code Sections 48-20-10 *et seq.*, 1976) and Regulations 89-10 *et seq.* The operator shall conduct this operation as represented in documents submitted to support the issuance of this permit.

JOSEPH M. KOON, MANAGER
MINING AND RECLAMATION SECTION
DIVISION OF MINING AND SOLID WASTE MANAGEMENT

PERMIT NUMBER: I-002170
ORIGINALLY ISSUED: February 9, 2018
MODIFIED: December 2, 2021

In accordance with Section 48-20-60 of the South Carolina Mining Act, this Mine Operating Permit will remain valid unless it terminates as set forth in R.89-270 or is revoked in accordance with Section 48-20-160 and R.89-280. The anticipated mining completion date is shown on the *Schedule for Conservation and Reclamation Practices* in the *Reclamation Plan*.

The approved *Permit Application*, *Reclamation Plan*, and all supplemental information referenced herein, are an integral part of this permit. *Land Entry Agreements* and *Mine Maps* as identified in Part II and Part IV, respectively, are also a part of this permit.

I-002170

Dorchester Logistics, Inc.

Home Office Address: Dorchester Logistics, Inc.
PO Box 365
Harleyville, SC 29448

Local Office Address: None

Address for Official Mail: Dorchester Logistics, Inc.
PO Box 365
Harleyville, SC 29448

Company personnel and title to be the contact for official business and correspondence [South Carolina Department of Health and Environmental Control (DHEC) should be notified in writing immediately of any change in contact, address, telephone or fax numbers]:

Todd Muckenfuss
Vice-President

Telephone: 843-462-2600
Fax: 843-462-2929

LOCATION: The mine is located on the Pringletown, SC U.S.G.S. 7.5' Topographic Map. The approximate geographic coordinates for the site are:

Latitude: 33.196484

Longitude: -80.349327

The operation is located in Dorchester County approximately 5.8 miles east of Harleyville, SC. Specifically the site is located approximately 0.8 mile north-northeast of the junction of SC Secondary Highways S-18-28 (Beidler Forest Road) and S-18-132 (Mallard Lake Road). The site is north of Old Pond Road 0.1 mile north-northeast of its junction with Beidler Forest Road.

Part II: MINE OPERATIONS

Dorchester Logistics, Inc. also referred to as the operator, is permitted to mine sand/clay at the DLI Plantation Egeria Mine. The maximum depth to the pit floor will be twenty feet below ground surface. Mining will take place on a tract of land leased by the referenced operator. The tract of land is identified in the submitted *Land Entry Agreement* (LEA).

MINE/PIT CHARACTERIZATION: The sand/ clay and topsoil will be excavated. Various equipment (trackhoes, backhoes, bulldozers) will be used to clear, excavate, stockpile and load material. Dump trucks will be loaded from stockpiles and used to haul material off-site.

Adequate amounts of topsoil shall be stockpiled for reclamation of the affected area; excess topsoil not needed for reclamation may be sold.

PROCESSING PLANT LOCATED ON MINE SITE: No processing will be done on site.

MINE DEWATERING: Water table at mine site is relatively shallow and lowering of the water table is necessary to facilitate mining. Any accumulation of groundwater and stormwater will be pumped into a sediment basin. All water discharged from the mine must be discharged through an outfall regulated by a NPDES permit.

BLASTING: Blasting operations are not permitted at this mine site.

SIGNIFICANT CULTURAL OR HISTORICAL SITES: No significant cultural or historical sites have been identified. Note Part X: *Additional Terms and Conditions* of this Mine Operating Permit.

VISUAL SCREEN: To appropriately screen the operation from view, the operator shall maintain undisturbed buffer from all property lines as depicted on the mine map. To supplement this vegetated buffer, an earthen berm will be constructed on the mine side of the buffer along the northern property line.

NOISE MONITORING AND CONTROL: The operator shall use **Best Management Practices (BMPs)** to minimize noise from the mine site. This noise BMP should include, at a minimum, proper maintenance of mufflers on equipment (trucks, trackhoes, pumps, etc.) and consideration of special buffering measures if planning to operate equipment during nighttime hours.

OTHER STATE OR FEDERAL PERMITS: The operator must obtain, maintain, and update, as appropriate, all necessary State and Federal permits in order to construct and operate the mine.

LAND ENTRY AGREEMENTS: The operator is required to furnish and maintain up-to-date *Land Entry Agreements* on all lands covered under this permit. Any change in ownership on any portion of land covered by this permit, the operator is responsible for furnishing the appropriate and completed *Land Entry Agreements* (Forms MR-600 or MR-700) to the DHEC within 30 days of the change of ownership.

Landowner(s) as Listed on *Land Entry Agreement*(s):

Hugh E. Long

TMS# 051-00-00-003

Total acres of the contiguous tract(s) of land for which the permit is granted:

OWNED 0.0 LEASED 102.0 TOTAL 102.0

Part III: PERMITTED LAND

This permit allows the operator to conduct mining operations within the permitted land as defined through the *Land Entry Agreement* submitted as part of the application. Permitted land as defined by Section 48-20-40(18) is "the affected land in addition to (a) lands identified for future mining to become affected land; (b) and undisturbed or buffer area that is or may become adjacent to the affected land." Therefore, this permit grants the operator the right to conduct active mining operations within the specified affected land, delineate land for future mine areas as future reserves and to establish undisturbed buffer zones to mitigate any adverse affects to the surrounding environment.

AFFECTED LAND: 62.3 acres of land are to be affected by Dorchester Logistics, Inc. under the current mine plan. The operator is permitted to affect up to 48.3 bonded acres of land at any point in time in accordance with the *Schedule for Conservation and Reclamation Practices* in the approved *Reclamation Plan*. Once affected land is released as reclaimed by the Department in accordance with R.89-330, that land is no longer considered affected and the mine operator carries no further reclamation liability. The affected acres are derived from the operator's response in the *Application for a Mine Operating Permit* (Form MR-400), page 3, line 2H.

FUTURE RESERVES: 0.0 acres are identified as future mine reserves and are specified on the mine site map. Prior to the initiation of activity in future reserves, the operator shall submit detailed mine and reclamation plans. Failure to submit such plans to the SCDHEC and obtain approval prior to commencement of mining activities would be a violation of this permit.

BUFFER AREAS: 39.7 acres are identified as buffer area, setbacks or areas that will not be disturbed beyond the pre-mine natural state. These buffer areas are identified on the mine site map. Acres designated as buffer areas are not bonded under the reclamation bond. Any disturbance of the buffer areas (i.e. removal of timber) requires this *Mine Operating Permit* to be modified **prior** to any such disturbance.

TOTAL PERMITTED AREA: 102.0 acres as submitted on the *Land Entry Agreement(s)*.

Part IV: MAPS

The mine site maps were prepared as noted. These maps are further identified with the following SCDHEC map numbers and are part of the operating permit.

SM-2170-1V1	Michael Parker	Mining Plan Map	April 19, 2017/ revised June 1, 2017
SM-2170-1V2	Kennedy Consulting Services	Mine Map	July 20, 2020/ revised March 1, 2021

The reclamation maps were prepared as noted. These maps are further identified with the following SCDHEC map numbers and are part of the operating permit.

RM-2170-1V1	Michael Parker	Reclamation Map	April 19, 2017
RM-2170-1V2	Kennedy Consulting Services	Reclamation Map	July 20, 2020

Part V: RECLAMATION BOND

The Reclamation Bond is based upon the total affected acres. Pursuant to Section 48-20-70 and R.89-200, the reclamation bond for this mining permit is set at \$60,884.00. The reclamation bond shall remain in force and continuous throughout the life of the mining operation and shall only be released, partially or in full, back to the operator after the operator has completed reclamation in accordance with the approved *Reclamation Plan* and the minimum standards in R.89-330.

Part VI: PROTECTION OF NATURAL RESOURCES

1. Describe the area of and around the mine site. Specify topography, surface water systems, wildlife habitats, residential houses, commercial properties, recreational areas and/ or public roads.

1. Describe the area of and around the mine site. Specify topography, surface water systems, wildlife habitats, residential houses, commercial properties, recreational areas and/ or public roads.

The site is located within a 119 acre tract of land in a rural area of Dorchester County. Uses of adjacent properties are a mix of forested/silvaculture and agriculture; few residences are in the vicinity. The National Audubon Society owns adjacent property east of the site and the abutting Four Holes Swamp; Francis Beidler Forest is located to the north within this wetland system.

The property has been clear-cut and has sparse scrubby vegetation. Several access roads exist in the mine area. Mine activity was initiated along Old Pond Road under GP1-001844.

The tract has a slight topographic break from Old Pond Road toward the back of the permitted area. Wetlands delineated in the lower areas drain to Four Hole Swamp located east of the site. Soils onsite consist mainly of Chipley Sand and Bonneau fine sand.

2. Methods used to prevent physical hazards to persons and to any neighboring dwelling, house, school, church, hospital, commercial or industrial building or public road.

A gate will be installed at the entrance to the mine site and kept locked during inactive periods. *Warning* and/ or *Danger* signs shall be posted around the perimeter of the property. To reduce the potential of accidental falls, the operator shall grade side slopes as excavations progress to minimize highwalls.

With the exception for the existing perimeter road, the operator shall maintain a 50' undisturbed buffer/setback along the wetlands and property lines. This setback will lessen potential impacts to adjacent properties and Old Pond Road.

Operator shall use Best Management Practices (BMPs) to prevent accumulation of sediment/ soil on public roads carried by trucks and other vehicles exiting the mine site. At a minimum, accumulations shall be removed by the operator on a daily basis but more frequently if needed.

The operator shall establish a protected area or establish procedures to minimize fuel spillage or incidental spillage of other petroleum products during storage, refueling of equipment or in the performance of routine maintenance on equipment. Contaminated materials resulting from contact with petroleum products must be removed from the site and disposed properly to prevent contamination to ground and surface water resources.

3. Methods used to prevent an adverse effect on the purposes of a publicly owned park, forest or recreation area.

There are no publicly owned parks, forest or recreational areas near this mine site.

4. Measures taken to insure against substantial deposits of sediment in stream beds or lakes.

The operator shall comply with the NPDES discharge permit and *Stormwater Pollution Prevention Plan* developed for the mine.

With the exception for the existing perimeter road, the operator shall maintain a 50' undisturbed buffer along the wetlands and property lines. Appropriate Best Management Practices (BMPs) shall be installed to ensure no sediment encroaches wetland areas. BMPs shall be installed to the mine-side of the undisturbed buffer or along the outside of the access road.

Active pumping and discharge of water from the active pit through the sediment basin shall cease if the dewatering discharge causes flooding conditions to property downstream of the mine site.

5. Measures taken to insure against landslides or unstable mine walls.

Final slopes will be 3H:1V to minimize potential for landslides or unstable mine walls. The operator is responsible for maintaining stable mine walls and appropriate setbacks to prevent significant slumping that may encroach into non-permitted lands.

6. Measures taken to insure against acid water generation at the mine site that may result in pollution on adjacent property.

Acid water is not anticipated to be generated from the oxidation of existing minerals found on this site.

Part VI: PROTECTION OF NATURAL RESOURCES

7. Measures taken to minimize or eliminate fugitive dust emissions from the permitted area.

The mine operator will use appropriate measures (e.g. water truck, dust suppressants) to control fugitive dust created by moving equipment along haul roads. The operator, where feasible, shall establish vegetation in non-active mine areas barren of vegetation to stabilize the soil and reduce potential for wind erosion and dust emissions.

Part VII: STANDARD CONDITIONS OF MINE OPERATING PERMIT

1) SURVEY MONUMENTS: In accordance to R.89-130, the operator shall install and maintain the two required permanent survey monuments or control points within the permitted area as shown on the mine site map. At the discretion of DHEC the operator may be required to mark the area to be affected with flagging or other appropriate measures.

2) RIGHT OF ENTRY: Pursuant to Section 48-20-130 and R.89-240, the operator shall grant DHEC and/or duly appointed representatives access to the permitted area for inspection to determine whether the operator has complied with the reclamation plan, the requirements of this chapter, rules and regulations promulgated hereunder, and any terms and conditions of this permit.

3) RECORDS RETENTION: All records are to be maintained through additional terms and conditions of this permit or by regulations, shall be kept on site or at the office identified for receipt of official mail and open for inspection during normal business hours. The records shall be maintained for a minimum of three (3) years or as specified by DHEC. The operator shall furnish copies of the records upon request to DHEC.

4) PERMIT MODIFICATIONS: Pursuant to Section 48-20-80, the operator may modify the permit and/or *Reclamation Plan* upon approval by DHEC. Requests for permit and/or *Reclamation Plan* modifications may be made to DHEC on Form MR-1300. The operator shall submit any requested supporting data for consideration during DHEC's evaluation of the modification request. If a modification request is determined to be substantial by DHEC, the modification request will be public noticed pursuant to R.89-100 and a modification fee will be required as specified in R.89-340. If DHEC determines activities proposed under the *Reclamation Plan* and other terms and conditions of the permit are failing to achieve the purpose and requirements of the S.C. Mining Act and Regulations, DHEC shall notify the operator of its intentions to modify the permit and/or *Reclamation Plan* pursuant to Section 48-20-150.

5) TRANSFER OF PERMIT: Pursuant to Section 48-20-70, this permit may be transferred to another responsible party. The transfer of the permit must be conducted in accordance with R.89-230. The transferor of the permit will remain liable for all reclamation obligations until all required documents; plans and the replacement reclamation bond have been submitted and approved by DHEC. The transfer will be considered complete when all parties have received notification by certified letters of the approval of the transfer by DHEC.

6) DURATION OF MINE OPERATING PERMIT: In accordance with Section 48-20-60 this Mine Operating Permit will remain valid unless this permit terminates as set forth in R.89-270 or is revoked in accordance with Section 48-20-160 and R.89-280. The proposed anticipated mining completion date is shown on the *Schedule for Conservation and Reclamation Practices* in the *Reclamation Plan*.

Pursuant to R.89-80 (B), the operator shall conduct reclamation simultaneously with mining whenever feasible. Reclamation shall be initiated at the earliest practicable time, but no later than within 180 days following termination of mining of any segment of the mine and shall be completed within two years after completion or termination of mining on any segment of the mine.

Part VIII: ENFORCEMENT ACTIONS

Pursuant to Section 48-20-30 of the S.C. Mining Act, "DHEC has ultimate authority, subject to the appeal provisions of this chapter, over all mining, as defined in this chapter, and the provisions of the chapter regulating and controlling such activity." This allows DHEC to assist, cooperate with or supersede other State agencies in taking enforcement action on violations of the State Regulations or violations of the S.C. Mining Act to ensure the purposes of this Act are enforced.

COMPLIANCE: The operator shall comply at all times with all conditions of this mine operating permit. Non-compliance with this mining permit, statute, or regulations could lead to permit revocation and bond forfeiture pursuant to Sections 48-20-160 and 48-20-170 or other enforcement action allowed by law.

Compliance with the Mine Operating Permit requires the operator to conduct the mining operation as described in the approved *Application for a Mine Operating Permit*. Variance from the *Application for a Mine Operating Permit*, this permit, statute or regulation, without first receiving DHEC approval, shall be deemed non-compliance with the permit.

An operator or official representative of the mine operator who willfully violates the provisions of the S.C. Mining Act, rules and regulations or willfully misrepresents any fact in any action taken pursuant to this chapter or willfully gives false information in any application or report required by this chapter shall be deemed guilty of a misdemeanor and, upon conviction, shall be fined not less than one hundred dollars nor more than one thousand dollars for each offense. Each day of continued violation after written notification shall be considered a separate offense.

The operator is responsible for all mining activity on the permitted mine site.

Part IX: REPORTS

1) ANNUAL RECLAMATION REPORTS: The operator shall comply with Section 48-20-120 and Regulation 89-210 and submit an *Annual Reclamation Report* on Form MR-1100 as supplied by DHEC. The form for the report will be sent by regular mail to the operator to the mailing address shown on the previous year's *Annual Reclamation Report*. The operator should receive the report form from DHEC by July 1 of each year; however, the operator is ultimately responsible for obtaining the *Annual Reclamation Report* form and is not excused from penalty fees for failure to submit the report on time.

The Annual Operating Fee is a part of the *Annual Reclamation Report*. Failure to submit a complete *Annual Reclamation Report* (i.e. information and fee) in accordance with Section 48-20-120 and R.89-340 will result in a late penalty payment. The *Annual Reclamation Report* and Annual Operating Fee is required if there is any permitted land not fully reclaimed and released by DHEC by June 30 of *each* year.

2) SPECIAL REPORTS: DHEC may at any time request information, data, or explanations from the operation as to conditions relating to the permitted mine site. Such request from DHEC shall be made in writing to the operator with appropriate time frame stated for the submittal of the requested information to DHEC. The operator must produce the information requested within the timeframe specified by DHEC.

Part X: ADDITIONAL TERMS AND CONDITIONS

1. If archaeological materials are encountered prior to or during the construction of mine facilities or during mining, the S.C. Department of Archives and History, the South Carolina Institute of Archaeology and Anthropology, and the S.C. Department of Health and Environmental Control should be notified immediately. Historic or cultural resources consist of those sites listed in the National Register of Historic Places and those sites that are eligible for the National Register. Archaeological materials consist of any items, fifty years or older, which were made or used by humans. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, oyster shell, worked wood, bone and stone, metal and glass objects, human skeletal remains, and concentrations of charcoal and stones below the ground surface. These materials may be present on the ground surface and/or under the surface of the ground.
2. In the future, if determined to be necessary by the Department, an appropriate fence will be installed around the affected area.
3. Temporary or permanent placement of refuse and debris from off-site locations is prohibited. Topsoil, free of debris and contaminants and as defined in Regulation 89-10D, may be brought in from off-site sources, but only for the purposes of mine land reclamation.
4. The operator shall maintain buffers/ setbacks as depicted on the mine map. The buffer/ setback shall be permanently flagged prior to the initiation of any mine activity or preparation. The flags shall be maintained throughout the operation/ reclamation of the site. To ensure proper buffering, any expansion or improvements to the existing perimeter road must be made along the mine side of the road.
5. Active pumping of water from the pit and discharge through the sediment pond shall cease if the dewatering discharge causes flooding conditions to property downstream of the mine site.
6. If the Department determines a drinking water well or water supply well is being adversely affected by dewatering activities at the mine, the operator shall be responsible for repairing, deepening or re-drilling such wells. If an impact to a well occurs, the operator shall supply the owner with a temporary water supply (e.g. bottled water for drinking, provisions for laundry services, etc.) until a permanent water supply is re-established.
7. The operator shall comply with the approved Coastal Zone Consistency Determinations issued under the SC Coastal Zone Management Program by the Department's Office of Ocean and Coastal Resource Management (OCRM). See Appendix B.

APPENDIX B

Coastal Zone Consistency Determination
SC Department of Health and Environmental Control
Office of Ocean and Coastal Resource Management

Application:	CZC-17-1313	December 20, 2017
Modification 1:	HP4-DJAE-9M3GW	October 21, 2021



Coastal Zone Consistency Determination

To: Wendy Hamilton, BLWM Mining and Solid Waste Permitting

From: *SR* Sarah Reed, OCRM Coastal Zone Consistency Section *CR*

Applicant: Dorchester Logistics, Inc.

Project Name: DLI Plantation Egeria Mining

Site location: Beidler Forest Road, Dorchester County, SC

Finding: Consistent with the S.C. Coastal Zone Management Program

CZC #: CZC-17-1313

PN#: I-002170 (Mining)

Date: December 20, 2017

The proposed activity consists of mining, or excavation, of sand and clay. This project involves increasing the mining area of an existing GP1 mining project from 5 acres to 27.74 acres which will involve upgrading the mine to an individual mine operating permit. The material will be mined in layers, deposited into piles, and then loaded onto trucks or moved to a storage location on the mine property. The mining pit will have a 3:1 slope and will be excavated to a maximum depth of 20'. The project also proposes the installation of erosion and sediment control BMPs. The applicant has an approved (BLWM) reclamation plan that will be implemented after mining operations cease at 5-6 years. Once mining operations are complete, the mine will be reclaimed as a lake.

We hereby certify that the project, as proposed, is **Consistent** with the Guidelines for Evaluation of All Projects, as well as the (1) Coastal Industries (*Mining*) and the (2) Stormwater Management (*Mines*) policies contained in the S.C. Coastal Zone Management Program provided the following conditions are included in the permits and adhered to by the applicant.

1. In the event that any historic or cultural resources and/or archaeological materials are found during the course of work, the applicant must notify the State Historic Preservation Office and the South Carolina Institute of Archaeology and Anthropology. Historic or cultural resources consist of those sites listed in the National Register of Historic Places and those sites that are eligible for the National Register. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal materials.
2. Upon completion of construction activities, all disturbed areas, including those impacted for access, must be immediately stabilized.


3. Best management practices located at the spillway must be installed, inspected, and maintained through the life of the project to prevent discharged wastewater from negatively affecting receiving wetlands and waterbodies.
4. The pumping of groundwater from sediment basins must be done with floating intakes only. Pumping of the basin must cease whenever the water levels come to within 2 feet of the pond bottom.
5. The project must be fully consistent with all local zoning, ordinances, comprehensive plans, and other specific local authorizations prior to land disturbance.

This determination shall serve as the DHEC OCRM State Coastal Zone Consistency Determination for the work described above. This determination *does not* serve as the final permitting decision and *does not* alleviate the applicant's responsibility to obtain the final authorizing State or Federal permit(s). Local government authorizations *may also* be required.



Coastal Zone Consistency Determination

To: Wendy Hamilton, BLWM Mining and Reclamation Section

From: Christopher M Stout, OCRM Coastal Zone Consistency Section 

Applicant: Todd Muckenfuss, DORCHESTER LOGISTICS INC

Project Name: DORCHESTER LOGISTICS PLANTATION EGERIA

Finding: Conditionally Consistent with the SC Coastal Zone Management Program

Site Location: S-18-28 BEILDER FOREST RD, DORCHESTER, Dorchester County, South Carolina
(TMS#: 0510000003.000)

Reference #: HP4-DJAE-9M3GW, I-002170

Date: October 21, 2021

The staff of the Office of Ocean and Coastal Resource Management (OCRM) reviewed the above referenced Coastal Zone Consistency project request for modification to an existing mining permit. The modification is a proposed expansion for the Egeria Mine from 24.0 acres to 62.3 acres. A sediment basin will be installed in the expanded mine area and water discharged from the mine will be routed through the basin with decanted from the water surface pumped from the sediment basin in Segment 2 through a pipe laid in the wetland area to Segment 1 (original borrow area). This will allow for water from Segments 2-4 to be moved away from Francis Beidler Forest and allow for an enhanced sediment control within Segment 1. Pumping from the sediment basin will cease when the water level is within two (2) feet from the bottom. Wetlands onsite have been delineated and no impacts to the wetlands are proposed by this activity. A 50' undisturbed upland buffer will be maintained around all wetlands during the extraction activities. Reclamation for the site is to allow the borrow pit to become an open water area surrounded by grasslands.

We hereby certify that the above referenced project is **Conditionally Consistent** with the ***Guidelines for Evaluation of All Projects*** as well as the Coastal Industries (*Mining*), Wildlife and Fisheries Management, Stormwater Management (*Mines and Landfills*) and Geographic Areas of Particular Concern (*Mining Operations*) policies contained in the S.C. Coastal Zone Management Program provided the following conditions are included in the permits and adhered to by the applicant.

1. In the event that any historic or cultural resources and/or archaeological materials are found during the course of work, the applicant must notify the State Historic Preservation Office and the South Carolina Institute of Archaeology and

Anthropology. Historic or cultural resources consist of those sites listed in the National Register of Historic Places and those sites that are eligible for the National Register. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal materials.

2. All BMPs must be installed, inspected and maintained to hold sediment onsite and to protect any adjacent or downstream wetlands and waters through the life of the project. Upon completion, all disturbed areas should be permanently stabilized with a vegetative cover, riprap or other erosion control methods as appropriate. Stabilization should include the use of native warm season grasses and/or other native forbs that would be beneficial for wildlife and pollinators for stabilization. Native warm season grass species suggestions includes: switchgrass (*Panicum virgatum*), indiangrass (*Sorghastrum nutans*), big bluestem (*Andropogon gerardii*) and little bluestem (*Schizachyrium scoparium*). A list of beneficial pollinator plant species, such as milkweed (*Asclepias* spp.), for the southeast may be found at www.xerces.org/pollinators-southeast-region/ or by visiting <http://www.pollinator.org/guides>.
3. The applicant is not authorized to impact any wetlands. In the event any impacts to wetlands occur, the US Army Corps of Engineers and DHEC-OCRM must be notified, and all work must cease to minimize additional impacts until the applicant receives authorization.
4. The pumping of groundwater from sediment basins must be done with floating intakes only. Pumping of the basin must cease whenever the water levels come to within 2 feet of the pond bottom.
5. The project must be fully consistent with local zoning and comprehensive plans prior to work being conducted.

This determination shall serve as the SCDHEC OCRM Coastal Zone Consistency Determination for the work described above. However, this determination **does not** serve as a Department permitting decision and **does not** alleviate the applicant's responsibility to obtain any applicable State or Federal permit(s) for the work. Local government authorizations **may also** be required.