



Coastal Zone Consistency Determination

To: Katelyn E. Mills, BLWM Mining and Reclamation Section

From: Christopher M Stout, OCRM Coastal Zone Consistency Section

Applicant: Chris Lewis, Adrian Sand, LLC

Project Name: Adrian Sand/Clay Pit

Finding: Conditionally Consistent with the SC Coastal Zone Management Program

Site Location: Chow Lane, Conway, Horry County, South Carolina (TMS#: 084-00-02-018)

Reference #: HPS-PPCT-RGBFZ, GP1-002406

Date: September 1, 2023

The staff of the Office of Ocean and Coastal Resource Management (OCRM) reviewed the above referenced Coastal Zone Consistency project request for for a small mining General Permit. The project consists of the excavation of material from a 4.6 acre pit to a depth of 20'. The borrow pit will be dewatered with a pump and decanted using a floating intake, and discharged from the site, if necessary, through an outfall to Maple Swamp. There will be no processing of material onsite.

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 (*Mineral Extraction*), Activities in Areas of Special Resource Significance (*Wetlands*), and Stormwater Management (*Mines and Landfills*) 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. 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.

3. The applicant must implement proper best management practices during mining activities, as appropriate. Upon completion of construction activities, all disturbed (includes undeveloped) areas, including those impacted for access, must be immediately stabilized.
4. Negative effects to groundwater resources by a mining operation are not allowed.
5. The pumping of groundwater from the sediment basin must be done with floating intakes only. Pumping of the basin must cease whenever the water levels are within two (2) feet of the basin's bottom.
6. To prevent take of the state-threatened Spotted Turtle (*Clemmys guttata*) the project must abide by the following:
 - a. Avoid any construction in areas within or adjacent to aquatic resources (wetlands, streams, etc.) from January 15th through May 31st.
 - b. Prior to any construction activity, install silt fencing from November 15th through January 15th. Silt fencing should include 45-degree arms to direct spotted turtles to the uplands adjacent to the waterbody and away from the construction site. The 45-degree arms should be placed at a minimum of 100 ft from the waterbody and no more than 300 ft from the waterbody. Additionally, silt fence arms should extend at least 50-ft and extend in each direction so that the ends of each 45-degree angle to the fence meet to form a triangle. Silt fencing should remain in place throughout the duration of the proposed construction activities.
 - c. Prior to construction, monitor the silt fencing to ensure it is effectively working properly on a monthly basis. This should effectively exclude the species from the project area prior to construction activities. Once construction activities begin, the silt fence should be monitored weekly for the integrity of the fencing and the presence of spotted turtles or other herpetofauna or small wildlife species. If spotted turtles are encountered, the SCDNR state herpetologist should be notified immediately by calling 843-527-8448.
7. 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.