




Coastal Zone Consistency Determination

To: Haley Smarr, BOW Coastal Stormwater Permitting Section

From: Christopher M Stout, OCRM Coastal Zone Consistency Section 

Applicant: Chad Marcinak, Southpit LLC

Project Name: Southern Mine King Tract Expansion

Finding: Conditionally Consistent with the SC Coastal Zone Management Program

Site Location: Sewee Road (S-10-584), Awendaw, Charleston County, South Carolina (TMS#: 6250000007)

Reference #: HNH-YKVJ-HYJJB, I-002242

Date: May 12, 2020

The staff of the Office of Ocean and Coastal Resource Management (OCRM) reviewed the above referenced Coastal Zone Consistency project request which consists of the expansion of an existing 5-acre mine to include 1,329 acre site. The initial mining operation would disturb 59.47 acres and include proposed mine area, sediment control pond, spoil storage, on-site staging/stockpiling, and access/haul road. The balance of the tract is proposed for future mine reserves that is currently under existing silvicultural/agricultural management. The proposed project will utilize the existing discharge ditching (vegetated) that includes approximately 5,400 linear feet of King Canal to Seewee Road and outfalls to approximately 1,600 linear feet of existing canal to critical associated with the Atlantic Intracoastal Waterway. Excavation of material will be performed by track-hoe equipment and will be performed to a depth between 20-25 feet.

The proposed initial mining operation project includes the excavation of 3.48 acres of existing, isolated wetlands. These wetlands impacts are proposed to be mitigated through the purchase of 31.3 credits from an approved mitigation bank.

Site reclamation is proposed to include reestablishment of the mining pit as open water and grassland areas surrounding.

This OCRM Coastal Zone Consistency certification review is only for the initial expansion into the 59.47 acres of active mining operations due to the potential presence for freshwater wetlands across the remainder of the proposed future reserves.

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, 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. All construction BMPs must be installed, inspected and maintained to hold sediment onsite and to protect any adjacent or downstream critical area, wetlands and waters through the life of the project. Upon completion of construction activities, all disturbed (includes undeveloped) areas, including those impacted for access, must be immediately stabilized.
3. The project must be fully consistent with local zoning and comprehensive plans prior to work being conducted.
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. Prior to the proposed impacts of 3.48 acres of wetlands, mitigation will be provided through the purchase of 31.3 credits from an approved mitigation bank. A copy of the proof of purchase of the 31.3 mitigation credits must be submitted to the Department prior to beginning work in this area of the project.

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.