



**17. DIRECTIONS TO THE SITE**

From the intersection of I-295 and SR-21 in Orange Park, FL, travel southwest on SR-21, turn right on SR-16, left onto SR-230, left onto Kingsley Rd, right onto Treat Rd, you will reach the Chemours Trail Ridge Dry Mill offices prior to entering the project area. Check-in is required.

**18. Nature of Activity (Description of project, include all features)**

The nature of this project is the mining of heavy mineral sands via Mobile Mining Units and a land-based separation plant site referred to as a Mobile Concentrator.

**19. Project Purpose (Describe the reason or purpose of the project, see instructions)**

Through this application, the permittee, The Chemours Company FC, LLC (Chemours), seeks to obtain a standard permit to develop a heavy mineral sand mine, with the associated infrastructure and facilities on a 2,884.4 acre leased area located in Bradford and Clay Counties.

See the enclosed Environmental Support Document for additional details.

**USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED****20. Reason(s) for Discharge**

Mining and extraction of heavy mineral sands.

**21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:**

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
Topsoil Fill; 386,553	Mined material; 22,327,081	N/A

**22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)**

Acres Mine: 692.14 acres (jurisdictional wetland and wetland cut ditch impacts)  
or  
Linear Feet N/A

**23. Description of Avoidance, Minimization, and Compensation (see instructions)**

See the enclosed Environmental Support Document for additional details.

24. Is Any Portion of the Work Already Complete? ☒ Yes ☐ No IF YES, DESCRIBE THE COMPLETED WORK

This project was originally review and approved by the USACE in 2020 pending the issuance of the State Water Quality Certification. Prior to USACE receiving the State Water Quality Certification, the EPA approved Florida's State 404 Program, which became effective on Dec. 22, 2020, and all USACE pending permits were transferred to the Florida Department of Environmental Protection (FDEP) for processing. This project was subsequently reviewed, and Phase 1 was approved on June 6, 2022, under the FDEP State 404 Program, Permit no. ST404\_137482-022. A portion of the Phase 1 approved impacts have been completed. The approval of Phase 2 is needed for Chemours to continue mining operations without any disruptions. Due to the FDEP being divested of its authority to issue State 404 Program permits on Feb 15, 2024, Chemours has requested the USACE review and approve the entire project for compliance consistency.

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- See Attachment 4

City - State - Zip -

b. Address-

City - State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
FDEP	ERP	MMR 137482-018	2019-11-01	2021-05-26	
FDEP	STATE 404	ST404_137482-022	2020-12-22	2022-06-06	
FDEP	IWW	FL0A00014-001-IW3	2020-08-17	2022-08-12	
Bradford County	Special Use Permit	N/A	2019-09-16	2019-10-17	

\* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

\_\_\_\_\_  
SIGNATURE OF APPLICANT                      DATE                      SIGNATURE OF AGENT                      2024-10-25  
\_\_\_\_\_  
DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.