



February 19, 2025
Kleinfelder Project No.: 25000988.001A

Kay Marie Griffith
Department of Planning and Zoning
Zoning Division
789 Providence Boulevard
Brooksville, Florida 34601

**SUBJECT: FLORIDA ROCK INDUSTRIES, INC. – BROOKSVILLE FINE GRIND
MINE OPERATION PLAN APPROVAL (MOPA) APPLICATION
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION**

To Ms. Griffith,

The following and enclosed information is being submitted to Hernando County in response to the Review Comments provided by the Hernando County Environmental Planning Department (the County), dated January 16, 2025, in reference to the Mine Operation Plan Approval (MOPA) renewal application for the Florida Rock Industries, Inc. Brooksville Fine Grind submitted to the County on December 3, 2024. It should be noted that the Review Comments provided by the County refer to the site as Florida Rock Industries – Bville Quarry (Brooksville Quarry), Brooksville Quarry is a Vulcan Construction Materials site. This response addresses the County's comments as they pertain to Florida Rock Industries, Inc. – Brooksville Fine Grind.

Zoning Department Comments

1. Provide map showing all wetland areas and also show/label existing utility lines on property.

Response: No natural wetlands are proposed for disturbance over the next five (5) years (2025-2029 MOPA Boundary on the **Site Detail Map**). A map of wetlands, surface waters, and utility lines on Brooksville Fine Grind (the Property) and within the 2025-2029 MOPA Boundary (the Project), if applicable, has been included on the attached **Site Detail Map**. Private internal utility lines are located within the southern portion of the Bell Pit.

2. Provide map showing all right-of ways and easements on property

Response: There are no right-of ways or easements located within the Property boundary or within the MOPA boundary (Site Detail Map).

3. Provide map showing all setbacks, buffers, & berms to meet requirements under mining ordinance Sec. 19-51.

Response: Pursuant to Hernando County Mining Code, Chapter 19, Section 19-51, the following minimum distances from the permittee property line shall be maintained for the identified adjacent property uses:

- Residential subdivisions (lots less than one (1) acre), multifamily, hospitals, life care centers:
 - Excavation: 500 feet or 300 feet for sand mining
 - Stockpiles: 500 feet
 - Blasting: 500 feet
 - Processing: 1,500 feet or 500 feet for sand mining or for portable crushers
 - Dikes: 300 feet
- Commercial, office, institutional, active and developed passive recreation, agriculture/residential subdivision (lots one (1) acre and larger):
 - Excavation: 300 feet
 - Stockpiles: 300 feet
 - Blasting: 300 feet (minimum 500 feet from protected structure, including cemeteries)
 - Processing: 1,000 feet (300 feet for sand mining or for portable crushers)
 - Dikes: 200 feet
- Agriculture, industrial, utility, public roads, forest, open space:
 - Excavation: 100 feet
 - Stockpiles: 100 feet
 - Blasting: 100 (500 feet from protected structure)
 - Processing: 500 feet (300 feet for sand mining; 100 feet for portable crushers)
 - Dikes: 100 feet

Setbacks from the 2025-2029 MOPA Boundary to the nearest permitted property lines and residential, commercial, and agricultural properties are included on the attached **Site Detail Map**. There are no residential, commercial, or agricultural structures within 500 feet of the Project. The closest residential structure to the Project is located approximately 561 feet to the north of the Jones Pit (**Site Detail Map**). The processing plant is located in the central region of the Property >1,500 feet from any adjoining property boundary. No visual buffers or berms are necessary for the Project as the 2025-2029 MOPA Boundary is located internal to the overall Property Boundary and >386 feet from any property line. Existing forested areas provide a natural vegetative buffer from adjoining properties. A minimum 100-foot setback will be maintained along all the Property boundaries.

4. Provide greenways on property or immediately adjacent properties.

Response: There are no greenways located within the 2025-2029 MOPA Boundary, Property boundary or properties immediately adjacent to the Property.

Should you require any additional information, please do not hesitate to contact me at npoloniecki@kleinfelder.com or 352.554.8093.

Sincerely,

KLEINFELDER, INC.



Noah Poloniecki
Environmental Scientist



Alexis Seecharan
Project Manager

Enclosed Site Detail Map

cc: Ms. Traci Johns, Florida Rock Industries, Inc.
File

