13. Has any agency denied approval for the activity described herein or for any activity directly related to the activity described herein?
☐ Yes ☑ NO (If "yes", explain).

Note: Items 14 and 15 are to be completed if you want to bulkhead, dredge or fill.

14. Description of operation: (If feasible, this information should be shown on the drawing).

a. Purpose of excavation or fill heavy mineral sands mining.

1. Access channel length_____ depth_____ width_____

2. Boat basin length_____ depth_____ width_____

3. Fill area length_____ depth_____ width_____

4. Other _____ length_____ depth_____ width_____
(Note: If channel, give reasons for need of dimensions listed above.)

b. If bulkhead, give dimensions _____

-- Type of bulkhead construction (material)_____

1. Backfill required: Yes _____ No _____ Cubic yards _____

2. Where obtained The wetlands will be backfilled with the same material excavated following mining.

c. Excavated material

1. Cubic yards 39,016,572.32

2. Type of material mineral sands

15. Type of construction equipment to be used _____

a. Does the area to be excavated include any wetland? Yes ☑ No ☐

b Does the disposal area contain any wetland? Yes ☑ No ☐

c. Location of disposal area at excavated area

d. Maintenance dredging, estimated amounts, frequency, and disposal sites to be utilized:_____

e. Will dredged material be entrapped or encased? no

f. Will wetlands be crossed in transporting equipment to project site? yes

g. Present rate of shoreline erosion (if known) NA

16. Description of Avoidance, Minimization and Compensation: Provide a brief explanation describing how impacts to waters of the United States are being avoided and minimized on the project site. Also, provide a brief description of how impacts to waters of the United States will be compensated for, or a brief statement explaining why compensatory mitigation should not be required for those impacts.

The project facilities and proposed mining areas have been located to avoid the higher quality, higher functioning wetlands on the site. A total of 613.098 acres of wetlands have been avoided. A total of 3,705 linear feet of perennial, intermittent and ephemeral streams have been avoided. For the permanently impacted wetlands and streams, mitigation will be in the form of credits purchased from a mitigation bank. For the temporarily impacted wetlands, the resources impacted will be returned to preconstruction contours and elevations within 30 days of the temporary impact. Topsoil will be conserved and replaced at the impacted areas. The impacted areas will then be revegetated in accordance with the reclamation plan. The impacts to wetlands and streams will be compensated for through the purchase of wetland and stream credits from a mitigation bank and/or an in-lieu fee program.