



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT  
P.O. BOX 2288  
MOBILE, ALABAMA 36628-0001

CESAM-RD-C

NOV 2 2007

**JOINT PUBLIC NOTICE SAM-2007-1925-JBM  
U.S. ARMY CORPS OF ENGINEERS**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF POLLUTION CONTROL**

**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**

**Maintenance Dredge  
Mississippi Phosphates, Corp.  
Jackson County, Mississippi**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the River and Harbor Act of 1899 (33 USC 403). Please communicate this information to interested parties.

**APPLICANT:** Mississippi Phosphates, Corp.      **Agent:** Joe Gill  
P.O. Box 848      910 Desoto Street  
Pascagoula, Mississippi 39567      Ocean Springs, Mississippi 39564

**LOCATION OF WORK:** 601 Highway 611, Pascagoula, Jackson County, Mississippi  
Section 17, Township 8 South, Range 5 West, on Bayou Casotte.

**WORK DESCRIPTION:** The applicant proposes to maintenance dredge their ship and barge docks on Bayou Casotte in Pascagoula, Mississippi. The North and South Docks (100' X 1500') will be dredged to elevation -42 feet, mean low water. The Fertilizer Barge Loading Slip (35' X 225') and the Potash Barge Unloading Slip (125' X 225') will be dredged to -12 feet, mean low water. Initially, a total of 12,250 cubic yards of material will be mechanically excavated by clamshell, loaded into barges and transported to the north bank of the turning basin, offloaded into trucks and hauled to a 2.9 acre upland, dredged material disposal site. Subsequent annual dredging events of 2,500 cubic yards per year over 5 years would take place to maintain the authorized water depths. The total amount of dredge material is estimated to be 22,250 cubic yards.

The overall project purpose is to restore and maintain navigational depths at the applicant's ship and barge loading/unloading docks.

**CESAM-RD-C**  
**Public Notice Number SAM-2007-1925-JBM**

The applicant has applied for certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

Also, the applicant has applied for certification from the State that the proposed activity complies with and will be conducted in a manner that is consistent with the State Coastal Zone Management Program. A determination relative to consistency will be made by the Mississippi Department of Marine Resources.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (Corps) can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources.

The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

**CESAM-RD-C**  
**Public Notice Number SAM-2007-1925-JBM**

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

In accordance with Section 106 of the National Historic Preservation Act, and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to effect cultural and historic properties within the permit area. Although the extent of federal control and responsibility for these considerations are confined to the limits of the permit area for this particular project, the potential indirect effects that may occur to historic properties as a result of this undertaking are also being considered. We are seeking comment from the State Historic Preservation Officer, federally-recognized American Indian tribes, local historical societies, museums, universities, the National Park Service, and concerned citizens regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. Historic architectural or archaeological investigations may be necessary to ascertain the existence of such resources. Efforts will be made through the consultation process to avoid, minimize, or mitigate any adverse effects to significant cultural and historic properties that may occur as a result of this undertaking. The district engineer remains the final decision authority.

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity will not affect listed endangered or threatened species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposal would impact approximately 4 acres of estuarine substrate utilized by various life stages of red drum, Spanish mackerel, and shrimp. Our initial determination is that the proposed action (dredging of 5 acres of EFH) would not have a substantial adverse impact on EFH or Federally managed fisheries.

Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2007-1925-JBM and should be directed to:

District Engineer  
U.S. Army Engineer District, Mobile (RD-C)  
Post Office Box 2288  
Mobile, Alabama 36628-0001

**CESAM-RD-C**  
**Public Notice Number SAM-2007-1925-JBM**

With a Copy to:  
Mississippi Department of Environmental Quality  
Office of Pollution Control  
Post Office Box 10385  
Jackson, Mississippi 39289

And to:  
Mississippi Department of Marine Resources  
1141 Bayview Avenue, Suite 101  
Biloxi, Mississippi 39530

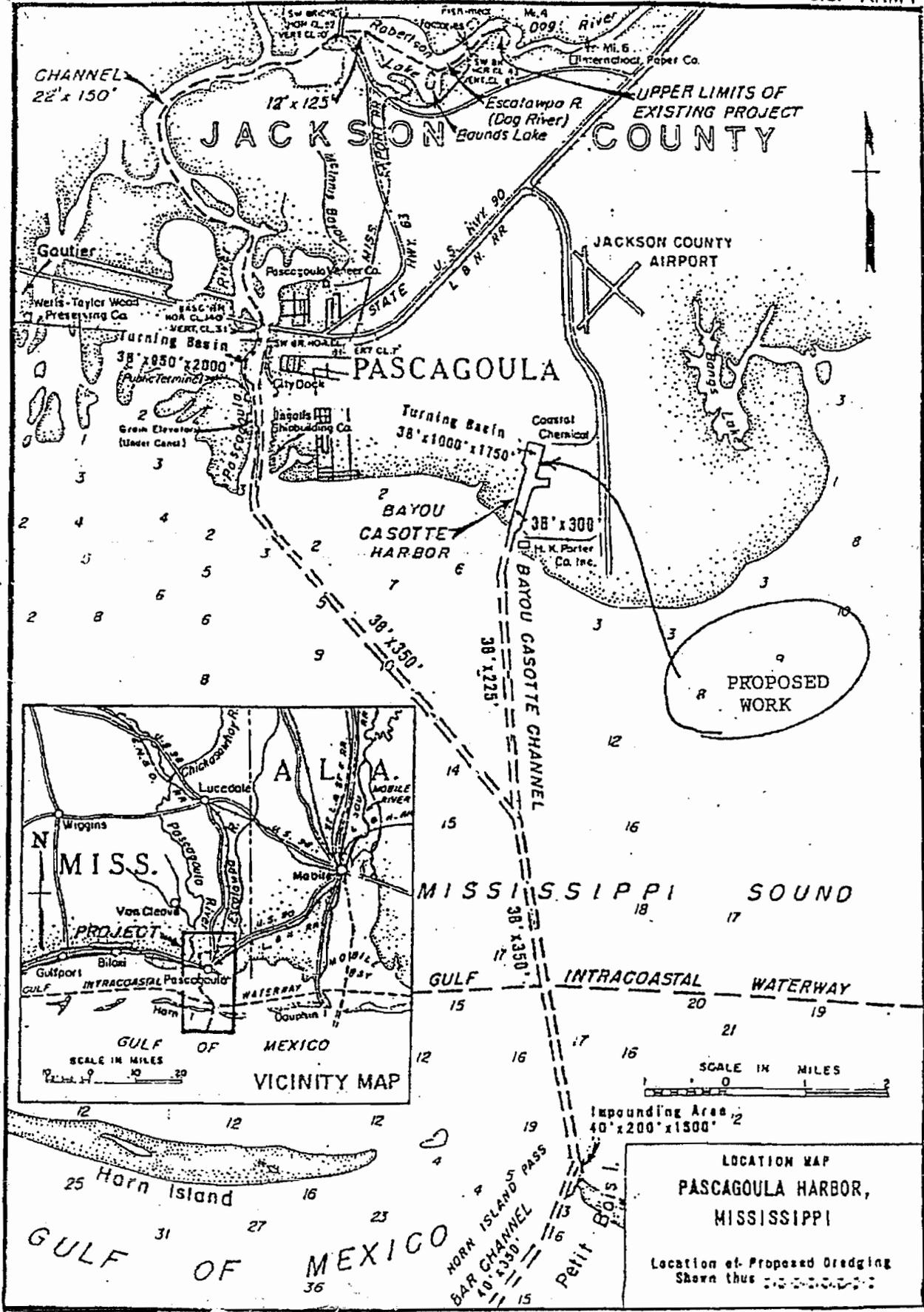
Comments should be received no later than **21 days** from the date of this Public notice.

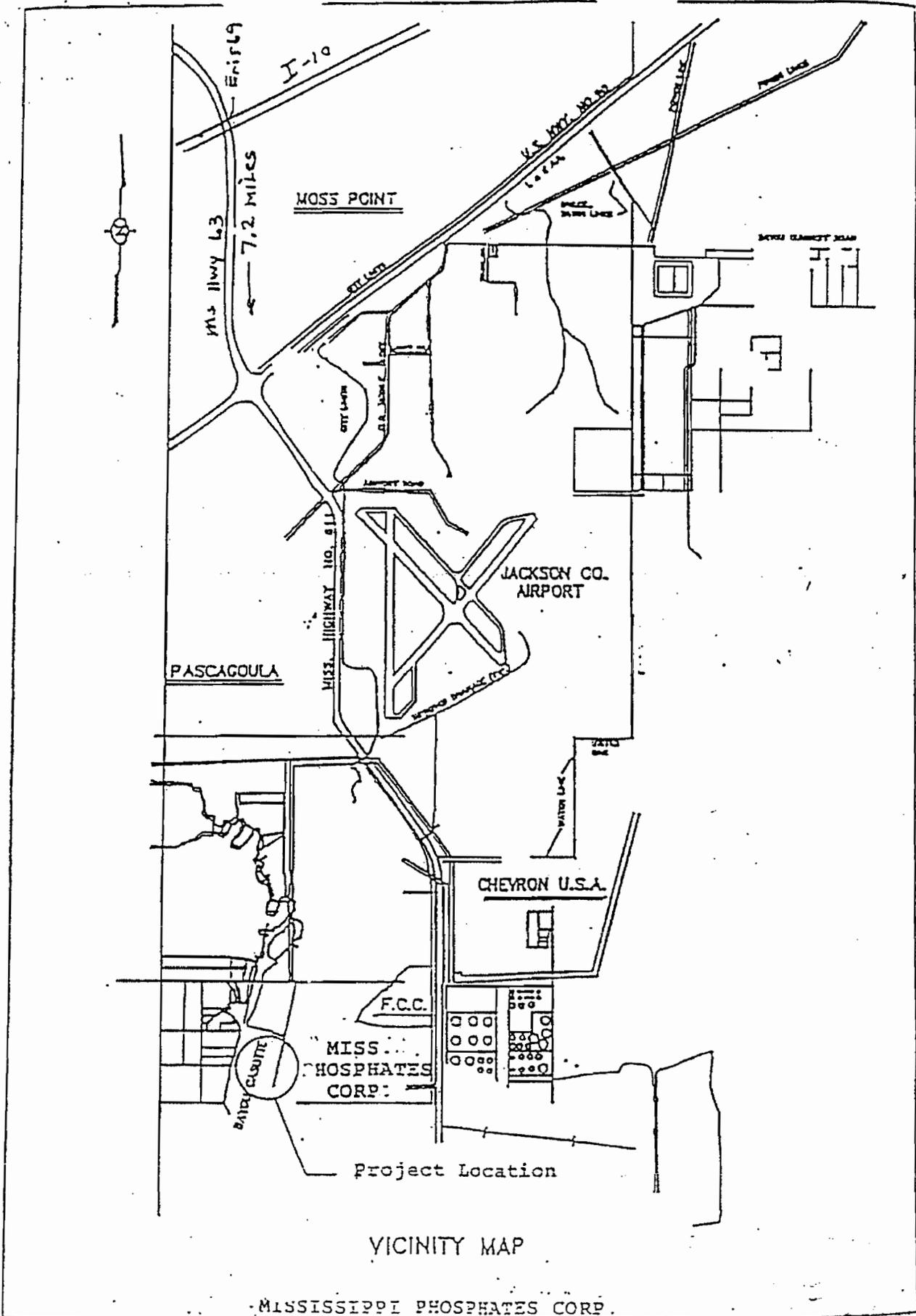
If you have any questions concerning this publication, you may contact the project manager via e-mail at [john.b.mcfadyen@sam.usace.army.mil](mailto:john.b.mcfadyen@sam.usace.army.mil) or telephone number **(251) 690-3222**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at [www.sam.usace.army.mil/RD/reg](http://www.sam.usace.army.mil/RD/reg), and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

Encls

MOBILE DISTRICT  
U.S. Army Corps of Engineer

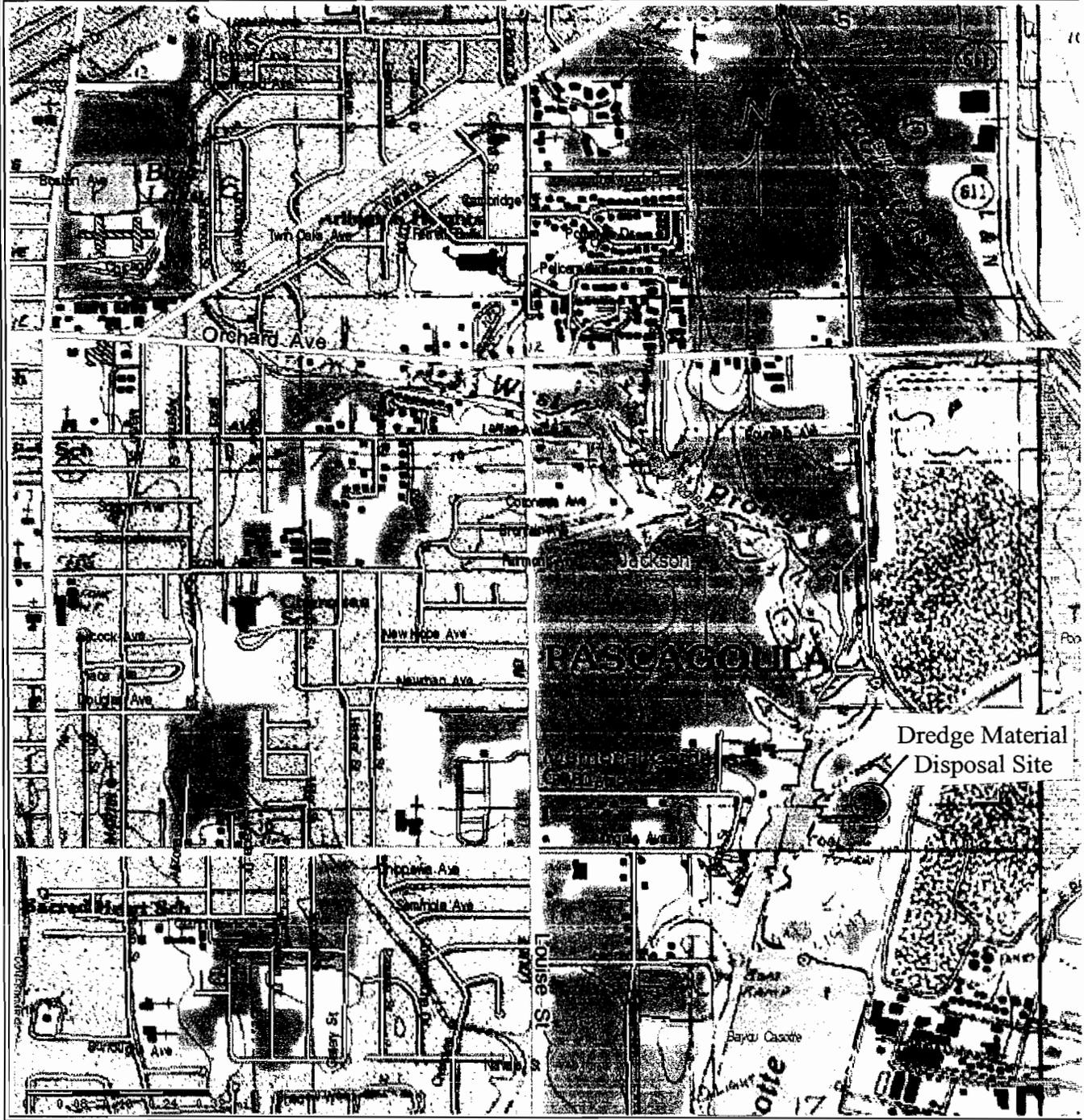




VICINITY MAP

MISSISSIPPI PHOSPHATES CORP.

Mississippi Phosphates Corp.



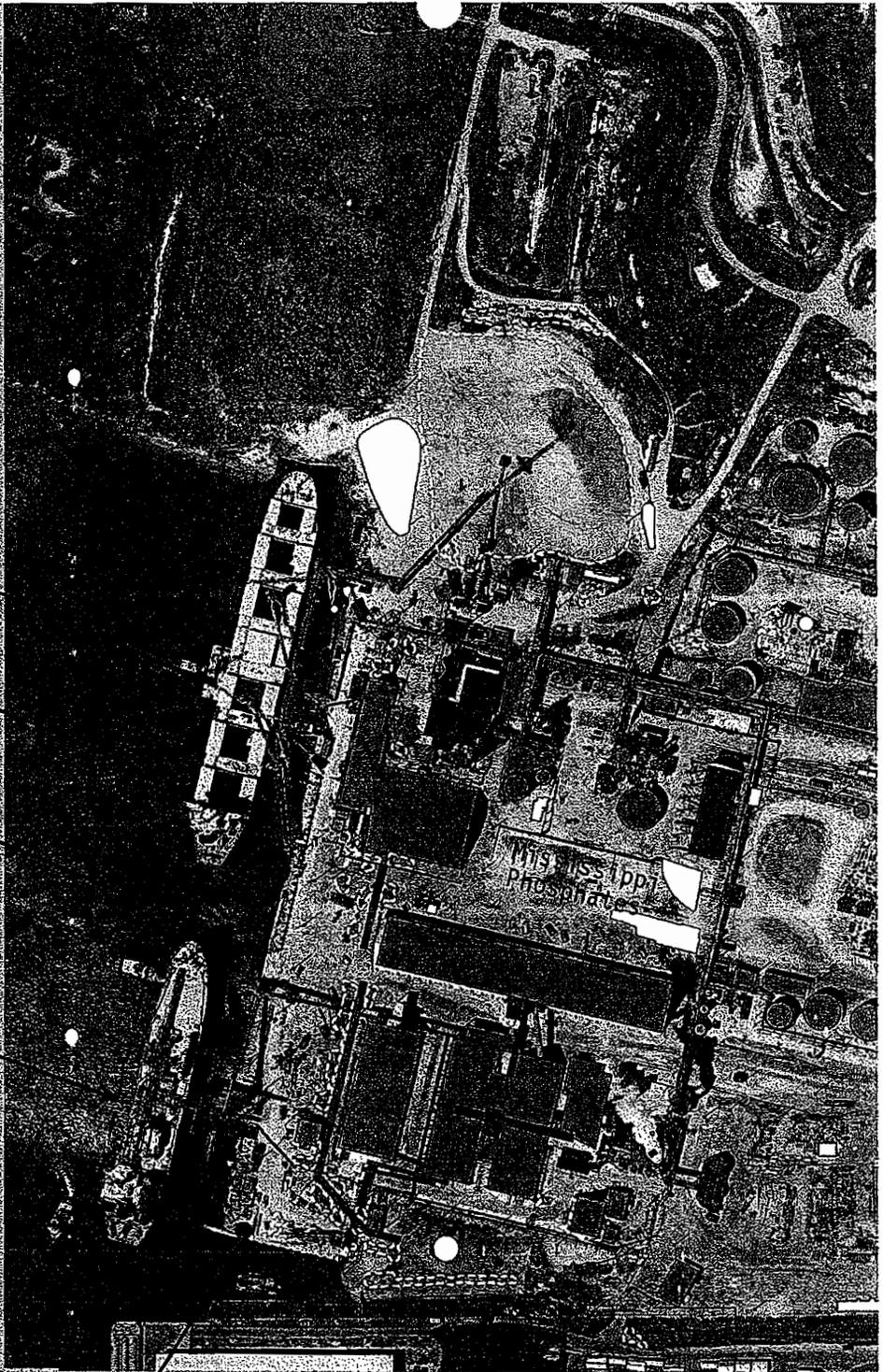
Dredge Material Disposal Site

North Dock & Berthing Area

Bayou Casotte Ship Channel

Fertilizer Barge Loading Slip

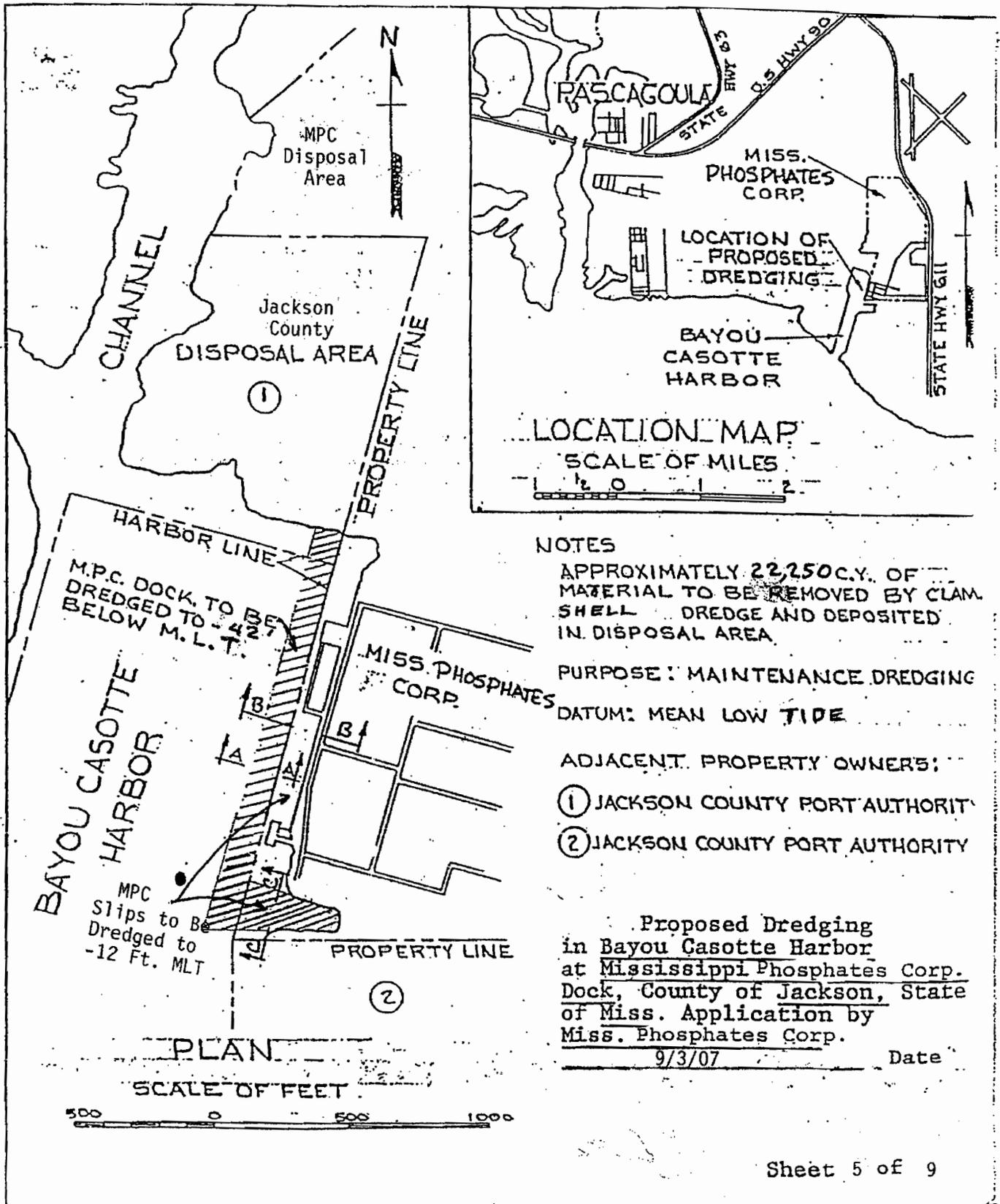
South Dock & Berthing Area



Potash Barge Unloading Slip

Proposed Dredging in Bayou Casotte harbor at Mississippi Phosphates Corp. dock, Jackson County, State of Mississippi. Application by Mississippi Phosphates Corp.

9/2/07 Date



MPC Disposal Area

Jackson County DISPOSAL AREA

CHANNEL

PROPERTY LINE

HARBOR LINE

M.P.C. DOCK, TO BE DREDGED TO -427 BELOW M.L.T.

BAYOU CASOTTE HARBOR

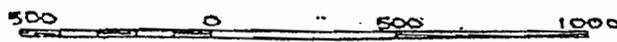
MPC Slips to Be Dredged to -12 Ft. MLT

MISS. PHOSPHATES CORP.

PROPERTY LINE

PLAN

SCALE OF FEET



RASCAGOULA

STATE HWY 90

MISS. PHOSPHATES CORP.

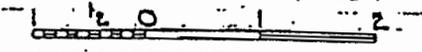
LOCATION OF PROPOSED DREDGING

BAYOU CASOTTE HARBOR

STATE HWY 611

LOCATION MAP

SCALE OF MILES



NOTES

APPROXIMATELY 22,250 C.Y. OF MATERIAL TO BE REMOVED BY CLAM SHELL DREDGE AND DEPOSITED IN DISPOSAL AREA.

PURPOSE: MAINTENANCE DREDGING

DATUM: MEAN LOW TIDE

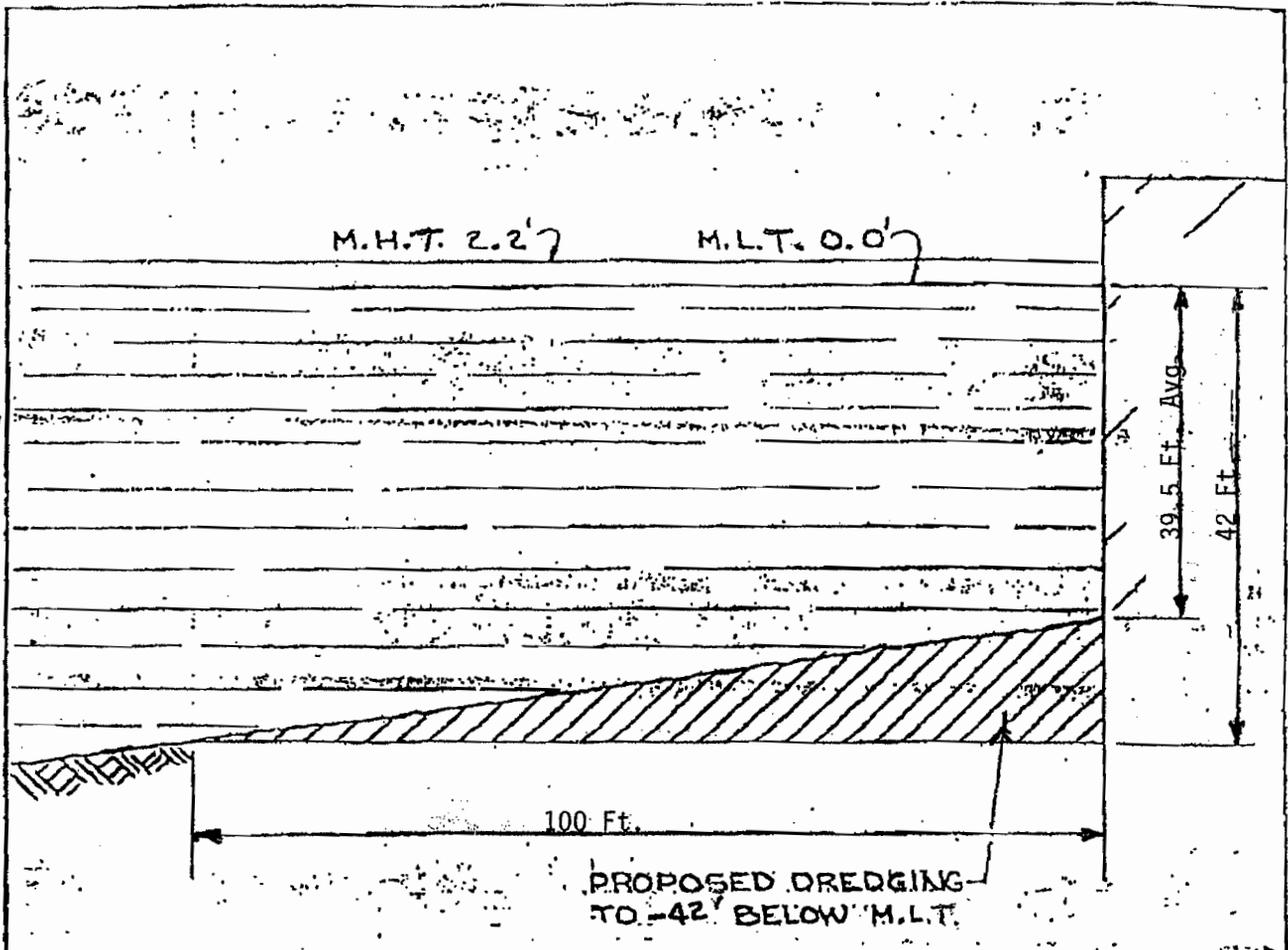
ADJACENT PROPERTY OWNERS:

- ① JACKSON COUNTY PORT AUTHORITY
- ② JACKSON COUNTY PORT AUTHORITY

Proposed Dredging in Bayou Casotte Harbor at Mississippi Phosphates Corp. Dock, County of Jackson, State of Miss. Application by Miss. Phosphates Corp.

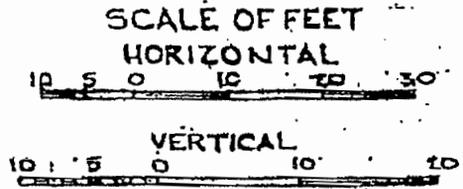
9/3/07

Date

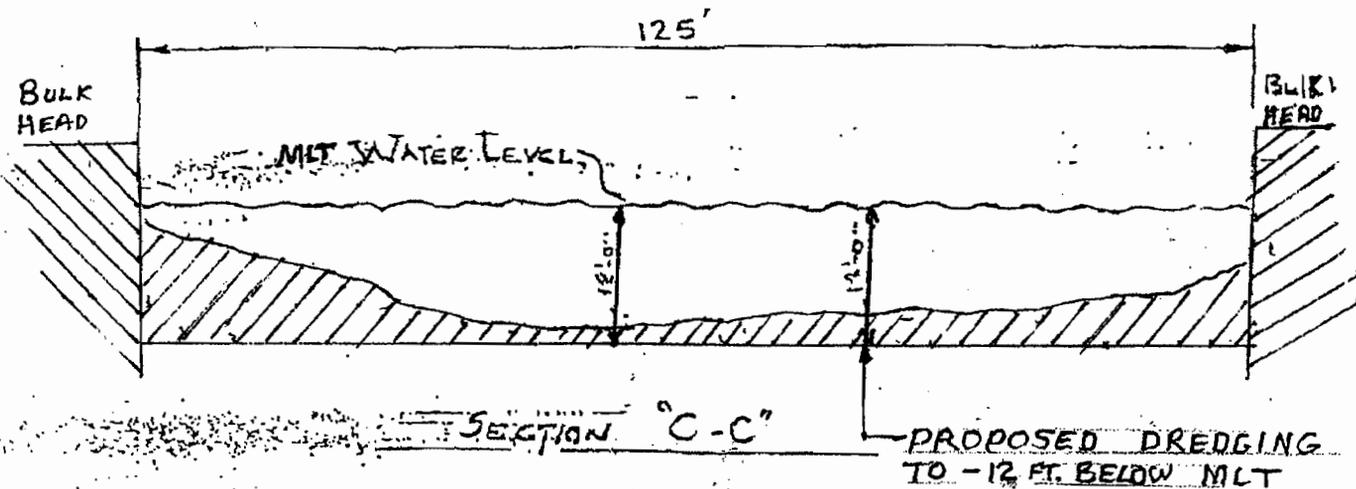


PROPOSED DREDGING  
TO -42' BELOW M.L.T.

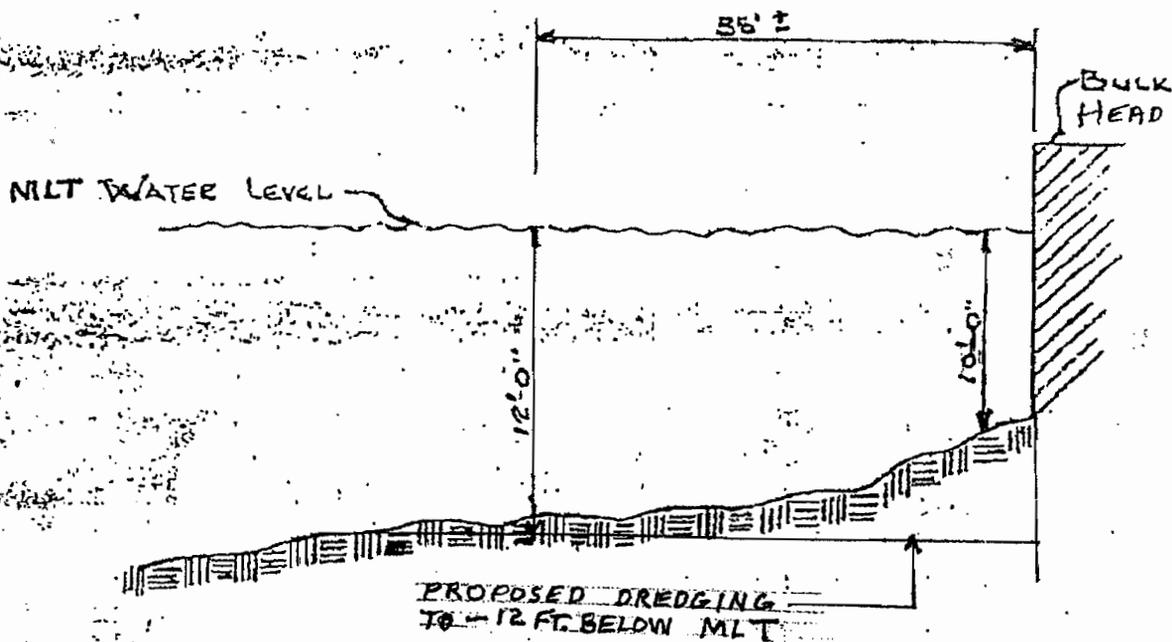
SECTION "A-A"  
North Dock and South Dock



Proposed Dredging  
in Bayou Casotte Harbor  
at Mississippi Phosphates Corp.  
Dock, County of Jackson, State  
of Miss.  
Application by Miss. Phosphates  
Corp. 9/3/07 Date



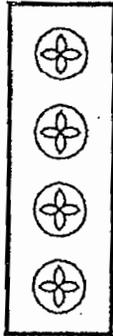
Potash Barge Unloading Slip



Fertilizer Barge Loading Slip

Proposed Dredging  
 in Bayou Casotte Harbor  
 at Mississippi Phosphates Corp.  
 Dock, County of Jackson, State  
 of Miss. Application by  
 Mississippi Phosphates Corp.  
 9/3/07 Date

SPOILS INLET PIPE  
FROM DOCK AREA



EXISTING  
NORTH DITCH  
COOLING TOWER



TOE OF DIKE TO FOLLOW  
THE BOUNDS OF SURVEY



STONE PILE  
SPLASH PAD

36' TYP.

TOP OF RETENTION MOUND 6' WIDE (TYP.)  
SLOPE 3:1 (TYP.)  
S.L.C. 2:1 (TYP.)



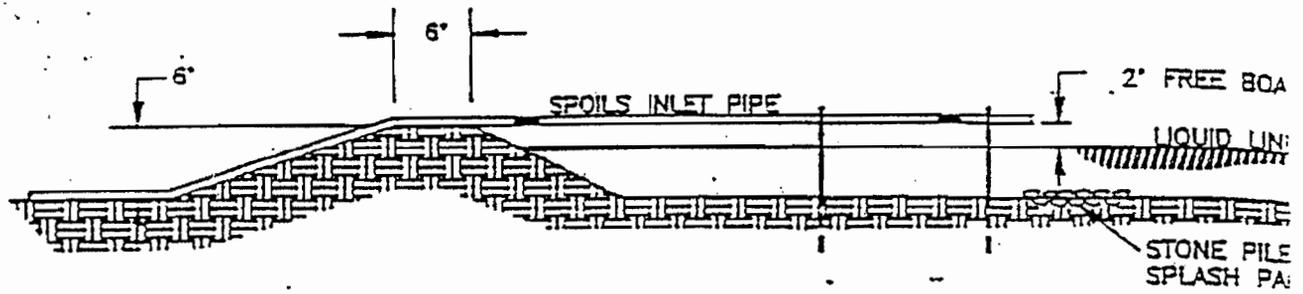
OUTLET  
STRUCTURE

RUBBLE FOR EROSION  
PROTECTION

DREDGE SPOIL  
SETTLING POND

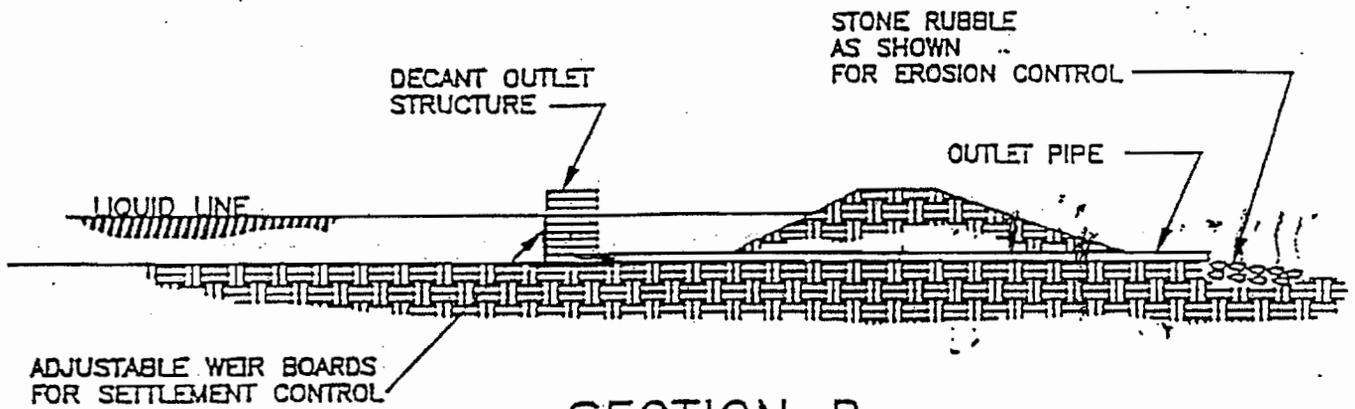
44'

EDGE OF CANAL



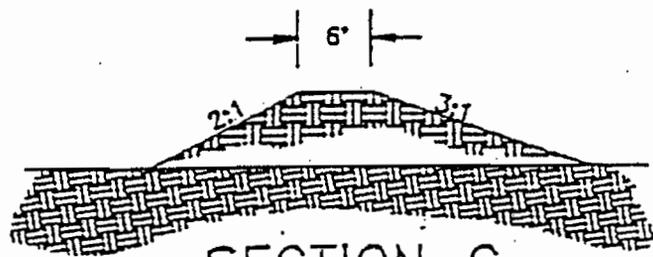
SECTION A

INLET (N.T.S.)



SECTION B

OUTLET (N.T.S.)



SECTION C

TYP. DIKE CROSS SECTION (N.T.S.)