



THE COUNTY OF ESCAMBIA
PENSACOLA, FLORIDA

NEIGHBORHOOD AND ENVIRONMENTAL
SERVICES DEPARTMENT

Marine Resources
Mosquito Control
Environmental Quality
Community Redevelopment Agency
Soil and Water Conservation District
Neighborhood Enterprise Foundation, Inc.

KEITH WILKINS
Director

July 16, 2007

Mr. Clif Payne
Department of the Army
Jacksonville District Corps of Engineers
Pensacola Regulatory Office
41 North Jefferson St, Suite 104
Pensacola, FL 32501-5794

RE: Artificial reef site application: Near-shore Fishing & Diving Reefs

Dear Mr. Payne:

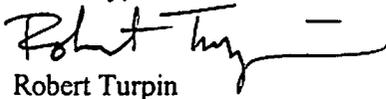
Please accept this letter and enclosures to initiate permitting of two near-shore artificial reef sites in the Gulf of Mexico off Escambia County, Florida.

Escambia County has engaged and authorized Wetland Sciences Incorporated to assist Escambia County to establish the public artificial reef sites. As indicated, these artificial reefs will provide additional fishing and diving opportunities within a short distance of Pensacola Pass. The proximity of the proposed artificial reef sites and Pensacola Pass will increase access for owners of smaller vessels and will increase safety for these and other boating public. Artificial reef materials will be limited to prefabricated artificial reef modules and other materials with proven stability and durability (e.g., concrete bridge rubble).

To increase efficiency of permit administration by Escambia County, Army Corps of Engineers and Florida Department of Environmental Protection, we respectfully request a 10-year permit duration.

Please contact me as well as Keith Johnson if you need additional documentation, or if we can assist with any additional information to expedite your review.

Sincerely,


Robert Turpin

Enclosures



July 10, 2007

Clif Payne
Department of the Army
Corps of Engineers
41 North Jefferson St., Suite 111
Pensacola, Florida 32502

**Re: *Escambia County Board of County Commissioners
Nearshore Artificial Reef Deployment Sites
WSI Project #2007-103***

Dear Mr. Payne,

On behalf of the Escambia County Board of County Commissioners please find herein attached a Joint Application for Works in the Waters of Florida requesting authorization for public reef deployments within two proposed nearshore artificial reef deployment sites. This application is separate from applications currently being considered (file #2007-2978 and 19942365).

The proposed nearshore artificial reef deployments sites are each 2 x1 square nautical miles in dimension and are located within 0.94 and 2.55 nautical miles from the shorelines of Santa Rosa Island and Perdido Key respectively. It is the County's intent to deploy reef materials within these nearshore sites to increase nearshore fishing and diving opportunities. More specifically, these sites will provide local dive operations with reefs located in waters less than 55 feet in depth for open water training classes. Currently there are only a few artificial reef sites which are located at these depths. For your reference, I have indicated the location of existing nearshore reefs on the attached permit drawings.

The proposed nearshore sites would only receive prefabricated concrete modules, clean concrete rubble, and or quarried limestone. Maximum relief would be six feet. This would leave approximately 36-45 feet of minimum vertical clearance in the east nearshore site and 28-30 in the west nearshore site.

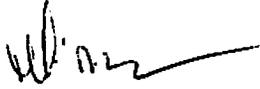
Reef deployments would solely undertaken by Escambia County and County staff would be responsible for reporting and monitoring. Escambia County would use reef deployment reporting forms which were attached to the permit transfer letter dated November 27, 2007 and associated with file #SAJ-1994-2365.

This letter is intended to provide the information requested in your June 27, 2005 e-mail to Timothy Day regarding the referenced application. I have attached revised permit drawings which address each question and/or suggestion indicated in your e-mail.

If any further information is required, please feel free to contact me at either the letterhead address or by telephone at (850) 453-4700.

Regards,

WETLAND SCIENCES, INC.



for Keith D. Johnson
Environmental Scientist

Copy furnished: Escambia County, c/o Tim Day
File

Enclosures: As indicated



THE COUNTY OF ESCAMBIA
PENSACOLA, FLORIDA

NEIGHBORHOOD AND ENVIRONMENTAL
SERVICES DEPARTMENT

Marine Resources
Mosquito Control
Environmental Quality
Community Redevelopment Agency
Soil and Water Conservation District
Neighborhood Enterprise Foundation, Inc.

KEITH WILKINS
Director

July 16, 2007

Mr. Larry O'Donnell
Florida Department of Environmental Protection
Submerged Lands & Environmental Resources Permitting Program
160 Governmental Center
Pensacola, FL 32501

RE: Artificial reef site application: Near-shore Fishing & Diving Reefs

Dear Mr. O'Donnell:

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Escambia County has engaged and authorized Wetland Sciences Incorporated to assist Escambia County to establish the public artificial reef sites. As indicated, these artificial reefs will provide additional fishing and diving opportunities within a short distance of Pensacola Pass. The proximity of the proposed artificial reef sites and Pensacola Pass will increase access for owners of smaller vessels and will increase safety for these and other boating public. Artificial reef materials will be limited to prefabricated artificial reef modules and other materials with proven stability and durability (e.g., concrete bridge rubble).

To increase efficiency of permit administration by Escambia County, Army Corps of Engineers and Florida Department of Environmental Protection, we respectfully request a 10-year permit duration.

Please contact me as well as Keith Johnson if you need additional documentation, or if we can assist with any additional information to expedite your review.

Sincerely,

A handwritten signature in black ink that reads "Robert Turpin".

Robert Turpin

Enclosures



VIA US MAIL

July 10, 2007

Larry O'Donnell
Florida Department of Environmental Protection
Submerged Lands & Environmental Resource Permitting Program
160 Governmental Center
Pensacola, Florida 32501

***Re: Escambia County Board of County Commissioners
Nearshore Artificial Reef Deployment Sites
WSI Project #2007-103***

Dear Mr. O'Donnell,

On behalf of the Escambia County Board of County Commissioners please find herein attached a Joint Application for Works in the Waters of Florida requesting authorization for public reef deployments within two proposed nearshore artificial reef deployment sites. This application is separate from applications currently being considered (Corps file #2007-2978 and 19942365).

The proposed nearshore artificial reef deployments sites are each 2 x 1 nautical miles in dimension and are located within 0.94 and 2.55 nautical miles from the shorelines of Santa Rosa Island and Perdido Key respectively. It is the County's intent to deploy reef materials within these nearshore sites to increase nearshore fishing and diving opportunities. More specifically, these sites will provide local dive operations with reefs located in waters less than 55 feet in depth for open water training classes. Currently there are only a few artificial reef sites which are located at these depths. For your reference, I have indicated the location of existing nearshore reefs on attached permit drawings.

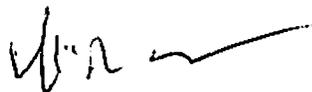
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If any further information is required, please feel free to contact me at either the letterhead address or by telephone at (850) 453-4700.

Regards,

WETLAND SCIENCES, INC.



K Keith D. Johnson
Environmental Scientist

Copy furnished:

Escambia County, c/o Robert Turpin
Department of the Army Corps of Engineers
File

Enclosures: As indicated

Joint Application for Works in the Waters of Florida

Department of the Army (Corps/Florida Department of Environmental Protection (DEP)/
Water Management District (WMD))

Corps Application Number (official use only)	DEP Application Number (official use only)
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Type or Print Legibly

1. Applicant's Name and Address Name Escambia County Board of County Commission <small>Last Name, First Name (if individual); Corporate Name; Name of Govt. Agency</small> Street 223 Palafox Place City Pensacola State: Florida Zip: 32501 Telephone 850-595-4900(Day) (Night)																
2. Name, Address, Zip Code, Telephone Number and Title of Applicant's Authorized Agent Name <u>Wetland Sciences, Inc.</u> <small>Last Name, First Name</small> Corporate Name; Name of Govt. Agency Street 1829 Bainbridge Ave. City Pensacola State Florida Zip 32501 Telephone 850-453-4700 (Day) 850-453-4700 (Night)																
3. Name of Waterway at Work Site: Gulf of Mexico																
4. Street, Road or Other Location of Work N/A Incorporated City or Town N/A Section N/A Township - N/A Range N/A Section Township - Range Section Township - Range County(ies) N/A Coordinates in Center of Project: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"></td> <td style="width: 25%; text-align: center;">Federal Projects Only:</td> <td style="width: 10%; text-align: center;">x</td> <td style="width: 15%; text-align: center;">y</td> </tr> <tr> <td>East Site Latitude 30° 15.562'</td> <td>Longitude</td> <td>87° 20.702'</td> <td></td> </tr> <tr> <td>West Site Latitude 30° 17.673'</td> <td>Longitude</td> <td>87° 13.153'</td> <td></td> </tr> <tr> <td>Lot Block Subd Plat Bk Pg</td> <td></td> <td></td> <td></td> </tr> </table> Directions to Locale Site: Please see attached permit drawings		Federal Projects Only:	x	y	East Site Latitude 30° 15.562'	Longitude	87° 20.702'		West Site Latitude 30° 17.673'	Longitude	87° 13.153'		Lot Block Subd Plat Bk Pg			
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Lot Block Subd Plat Bk Pg																
5. Names, Addresses, and Zip Codes of Adjacent Property Owners Whose Property Also Adjoins the Water (Excluding Applicant). Show Numbers or Names of These Owners on Plan Views. If More Than Six (6) Owners Adjoin the Project, You May Be Required to Publish a Public Notice for the DEP. <p style="text-align: center;">N/A</p>																

6. Proposed Use (Check one or more as applicable) Private: Single Family Multi-Family
 Public Commercial New Work Alteration of Existing Works Maintenance Other (Explain):

7. Desired Permit Duration (see Fee Schedule): 5 Yr. 10 Yr Other (Specify)

8. General Permit or Exemption Requested:

DEP General Permit FAC Rule 17-312. DEP Exemption FAC Rule 17-312. Section 403. FS.

9. Total Extent of Work in Jurisdictional Open Waters or Wetlands: (Use additional sheets and provide complete breakdown of each category if more space is needed.)

a. Within Corps Jurisdiction:

Fill: -0-Sq. Ft. -0-Acres -0-Cu. Yds
 Excavation: -0-Sq. Ft. -0-Acres -0-Cu. Yds.

b. Within DEP Jurisdiction:

Fill: -0-Sq. Ft. -0-Acres -0-Cu. Yds.
 Excavation: -0-Sq. Ft. -0-Acres -0-Cu. Yds.
 Excavation Waterward of MHW -0- cu. yds (information needed for DEP)

c. DEP Jurisdictional Area Severed (Area Landward of Fill Structures which will be Severed):
 -0- Sq. Ft. -0- Acres

d. DEP Jurisdictional Area Created (New Excavation from Uplands, Exclusive of Mitigation):
 -0- Sq. Ft. -0- Acres

e. Docks, Piers, and Over Water Structures: N/A

Total Number of Slips: 0 Total Number of Mooring Pilings: 0
 Length -0- Width -0- Height above MHW -0-
 Length -0- Width -0- Height above MHW -0-
 Number of Finger Piers -0- Length -0- Width -0- Height -0-
 Number of Finger Piers -0- Length -0- Width -0- Height -0-
 Total area of structure over waters & wetlands sq. ft.
 Use of structure

Will the docking facility provide: No Yes Number

Live-aboard Slips

Fueling Facilities

Sewage Pump-out Facilities

Other Supplies or Services Required for Boating (Excluding refreshments, bait and tackle)

f. Seawall length: -0- ft. Seawall material:
 Riprap revetment length: -0- ft. Slope H: V Toe width
 Riprap at toe of seawall length ft. Slope H: V 0 Toe width
 Size of riprap: 0

Type of riprap or seawall material: 0

g. Other (See item 10).

10. Description of Work (be specific; use additional sheets as necessary).

Authorization is being sought to deploy artificial reef materials in two small artificial reef deployment sites. These two sites will only receive materials deployed by Escambia County for public use. Materials proposed for reefs would include quarried limestone, clean concrete rubble, and prefabricated concrete modules (i.e. reefballs). Additional information is provided in a separate narrative attached to this application.

11. Turbidity, Erosion, and Sedimentation Controls Proposed:

Only clean materials will be deployed therefore no turbidity, erosion, and/or sedimentation controls will be used.

12. Date Activity is Proposed to Commence Upon permit issuance to be Completed 10 years
 Total Time Required to Construct 10 Years

13. Previous Applications for this Project have been: N/A DEP No. Corps no. N/A
 A. Denied (date)
 B. issued (date)
 C Other (please explain)

Differentiate between existing work and proposed work on the drawings.

14. Certification. Application is hereby made for a permit or permits to authorize the activities described herein.

A. I Certify That: (Please check appropriate space)

1. I am the record owner ; lessee , or the record easement holder of the property on which the proposed project is to be undertaken, as described in the attached legal document.
2. I am not the record owner, lessee or record easement holder of the property on which the proposed project is to be undertaken, as described in the attached legal document, but I will have, before undertaking the proposed work the requisite property interest. (Please explain what the interest will be and how it will be acquired.)

Attach legal description of property or copy of deed to the property on which project is to occur (must be provided).

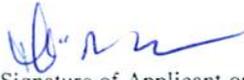
B. I understand I may have to provide any additional information/data that may be necessary to provide reasonable assurance or evidence that the proposed project will comply with the applicable State Water Quality Standards or other environmental standards both before construction and after the project is completed.

C In addition, I agree to provide entry to the project site for inspectors with proper identification or documents as required by law from the environmental agencies for the purpose of inspecting the site. Further, I agree to provide entry to the project site for such inspectors to monitor permitted work, if a permit is granted.

D. This is a Joint Application and is not a Joint Permit. I hereby acknowledge the obligation and responsibility for obtaining all of the required state federal or local permits before commencement of construction. I also understand that before commencement of this proposed project, I must be granted separate permits or authorizations from the U.S. Corps of Engineers, the U.S. Coast Guard, the Department of Environmental Protection and the Delegated Water Management District (where applicable), as necessary.

E. I am familiar with the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate, I further certify that I possess the authority to undertake the proposed activities or am acting as the duly authorized agent of the applicant. I understand that knowingly making any false statement or representation in this application is a violation of Section 403.161, ES. and Chapter 837, FS.

Keith D. Johnson
Typed/Printed Name of Applicant or Agent
Environmental Scientist
(Corporate Title if applicable)

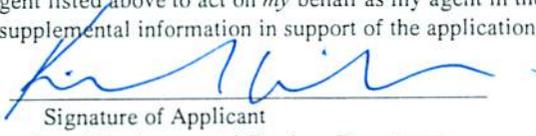

Signature of Applicant or Agent
Per Keith Johnson

7-10-07
Date

AN AGENT MAY SIGN ABOVE IF APPLICANT COMPLETES THE FOLLOWING:

I hereby designate and authorize the agent listed above to act on *my* behalf as my agent in the processing of this permit application and to furnish on request, supplemental information in support of the application.

Keith Wilkins
Typed/Printed Name of Applicant
Director, Escambia County Neighborhood and Environmental Services Department
(Corporate Title if applicable)

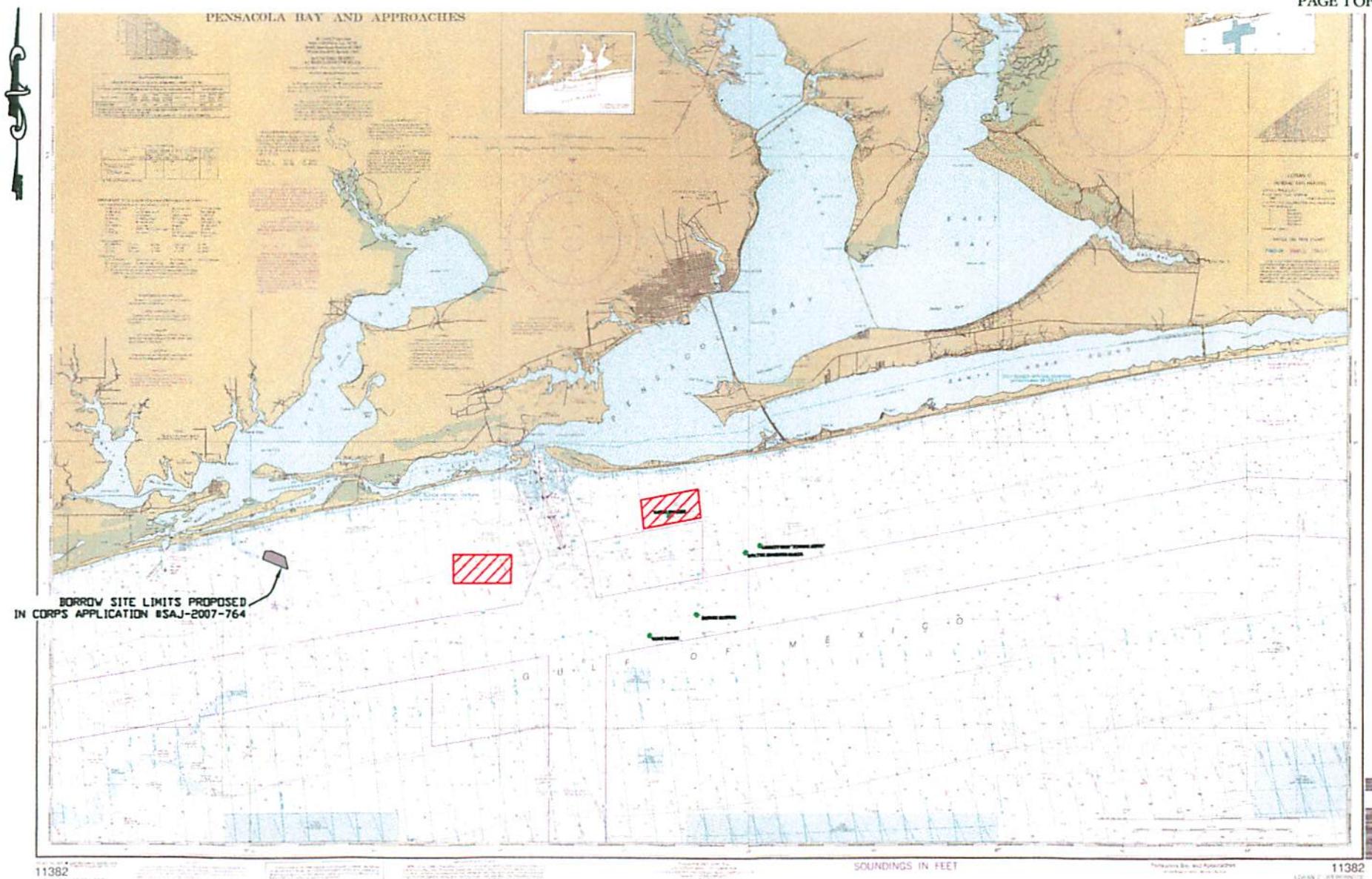

Signature of Applicant

Date *7/11/07*

15. For your Information: Section 370.034, Florida Statutes, requires that all dredge and fill equipment owned, used, leased, rented or operated in the state shall be registered with the Department of Natural Resources. Before selecting your contractor or equipment you may wish to determine if this requirement has been met. For further information, contact the Chief of the Bureau of Saltwater Licenses and Permits, Department of Natural Resources, 3900 Commonwealth Blvd, Tallahassee- Florida 32399. Telephone No. (904) 487-3122. This Is not a requirement for a permit from the Department of Environmental Regulation.

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 by any trick, scheme, or device 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 statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.

16. Please submit this completed form, with attached drawings and the complete DEP processing fee to the appropriate DEP or Delegated WMD office with jurisdiction over the project site.



BORROW SITE LIMITS PROPOSED
IN CORPS APPLICATION #SAJ-2007-764

 PROPOSED NEARSHORE REEF DEPLOYMENT SITES

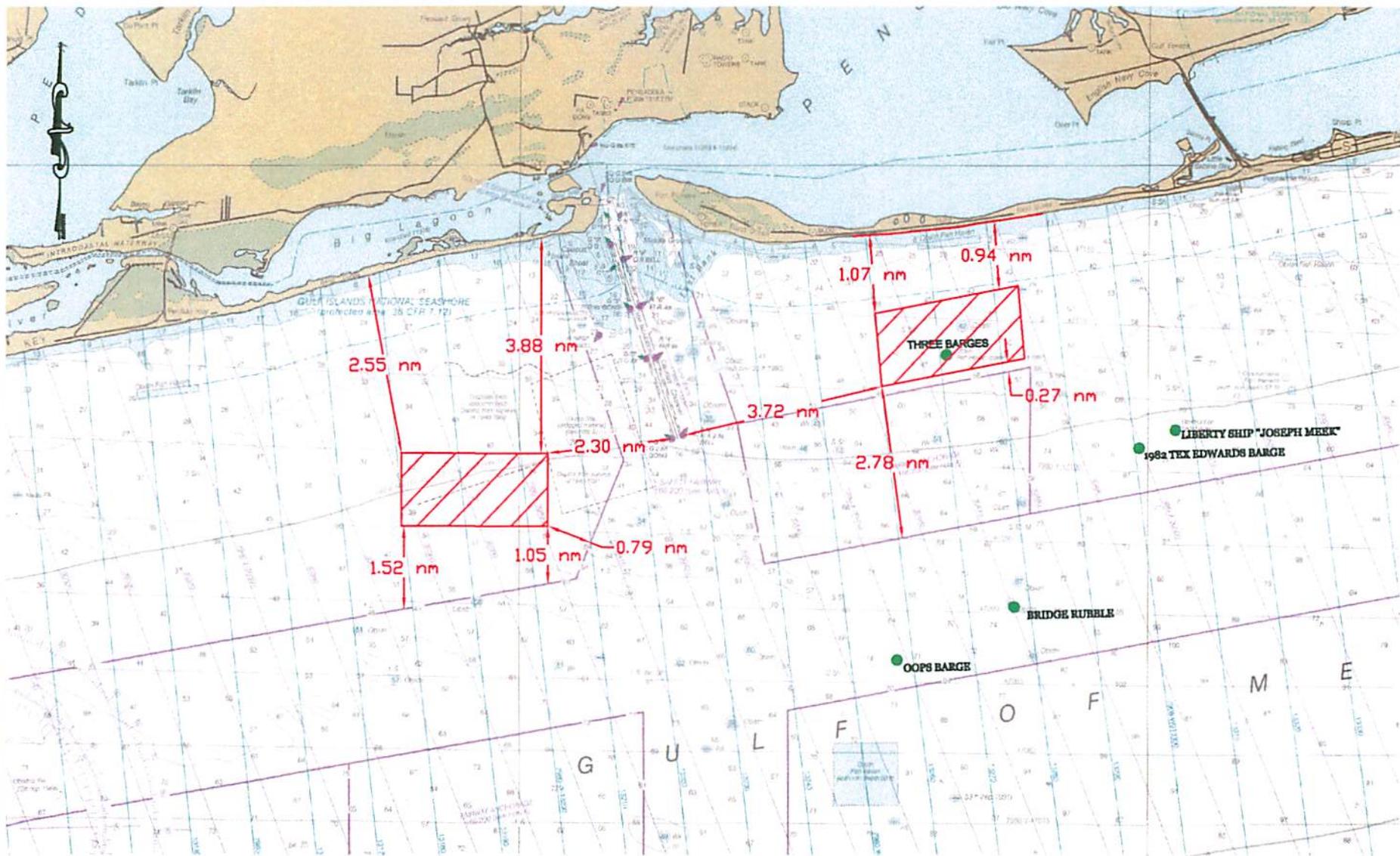


DATA TAKEN FROM NOAA CHART 11382,
DATED 3/04

WETLAND
SCIENCES
INCORPORATED

OVERALL PLAN VIEW OF NEARSHORE
SITES OVERLAIN ONTO NOAA 11382

PROJECT # 2007-103	DATE: MARCH 2007
DRAWN BY: KDJ	SCALE: 1 Inch = 5 Nautical Miles



PROPOSED
NEARSHORE REEF SITES



ARTIFICIAL REEFS

WETLAND
SCIENCES
INCORPORATED

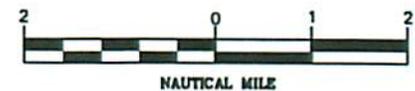
OVERALL PLAN VIEW OF NEARSHORE
SITES OVERLAIN ONTO NOAA 11382

PROJECT # 2007-103

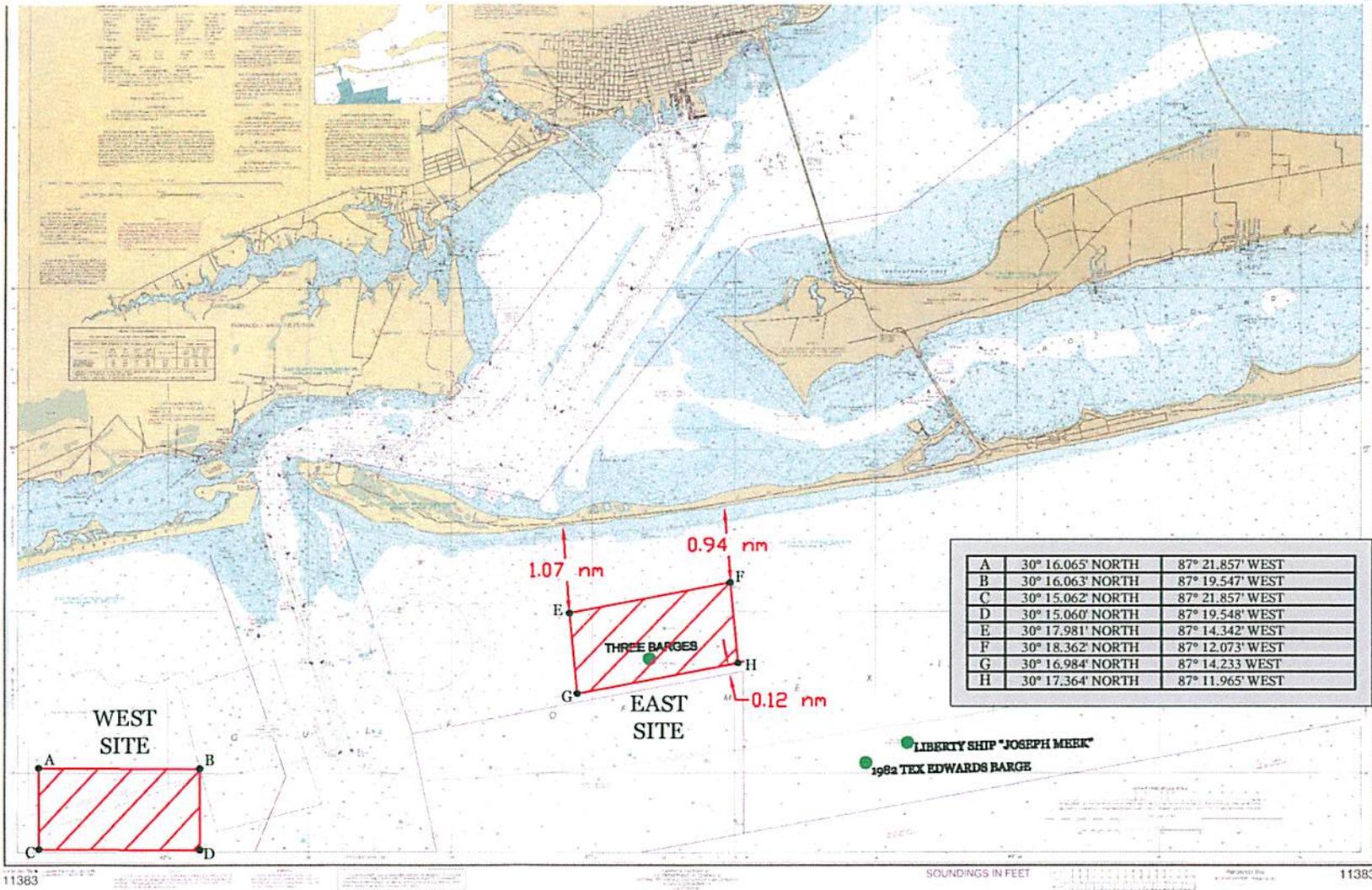
DATE: MARCH 2007

DRAWN BY: KDJ

SCALE: 1 inch = 2 nautical miles



DATA TAKEN FROM NOAA CHART 11382,
DATED 3/04



A	30° 16.065' NORTH	87° 21.857' WEST
B	30° 16.063' NORTH	87° 19.547' WEST
C	30° 15.062' NORTH	87° 21.857' WEST
D	30° 15.060' NORTH	87° 19.548' WEST
E	30° 17.981' NORTH	87° 14.342' WEST
F	30° 18.362' NORTH	87° 12.073' WEST
G	30° 16.984' NORTH	87° 14.233' WEST
H	30° 17.364' NORTH	87° 11.965' WEST



PROPOSED NEARSHORE REEF SITES



ARTIFICIAL REEFS

WETLAND SCIENCES
INCORPORATED

OVERALL PLAN VIEW OF NEARSHORE SITES OVERLAIN ONTO NOAA 11383

PROJECT # 2007-103

DATE: JUNE 2007

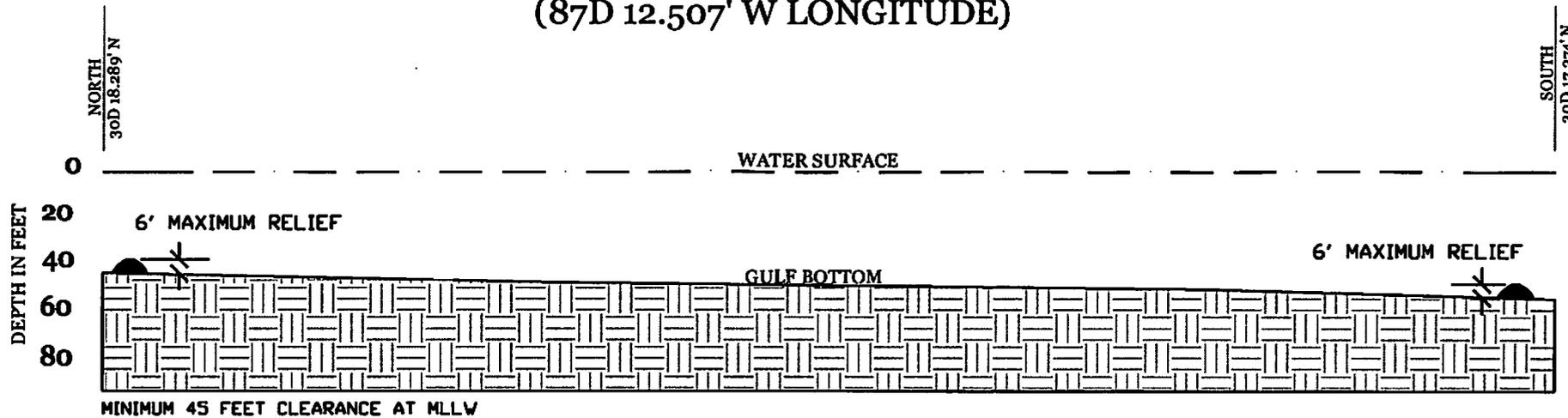
DRAWN BY: KDJ

SCALE: 1 inch = 2 nautical miles

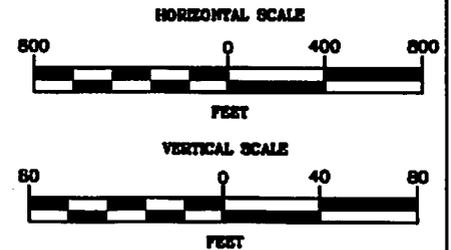
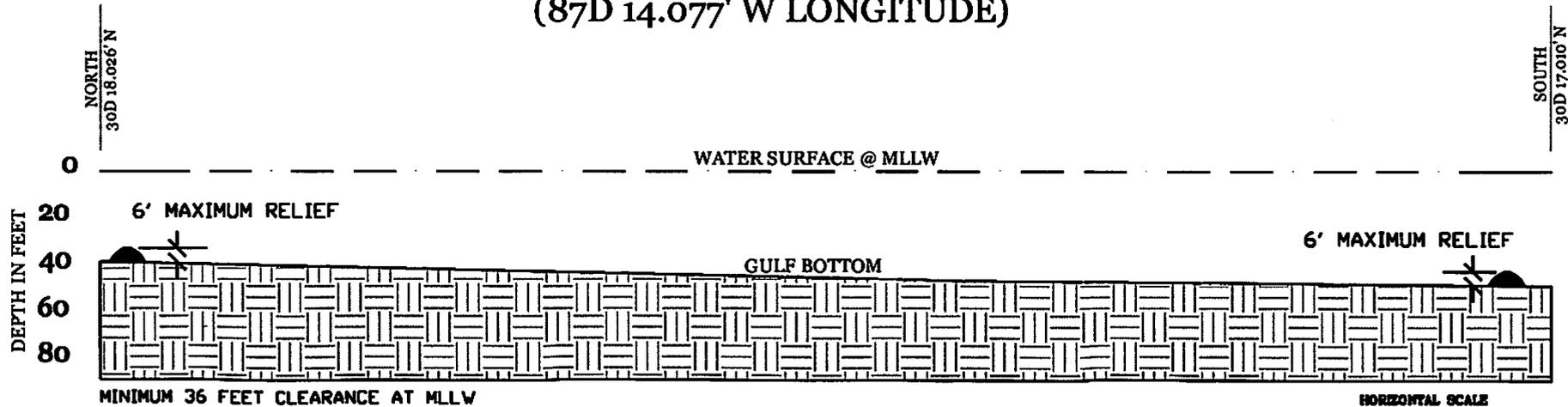


DATA TAKEN FROM NOAA CHART 11382, DATED 10/06

EASTERN BORDER (87D 12.507' W LONGITUDE)



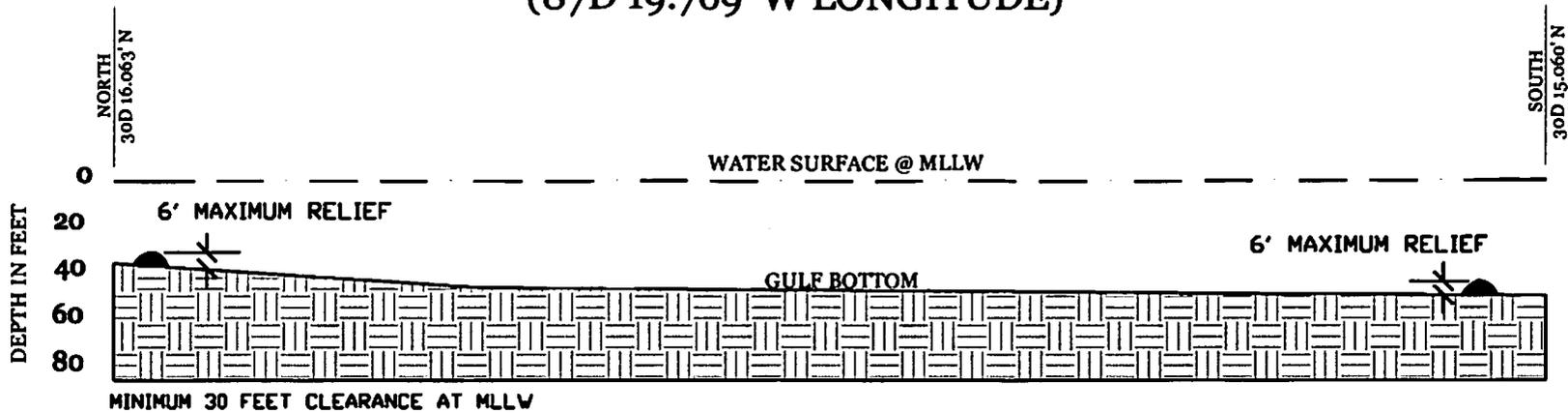
WESTERN BORDER (87D 14.077' W LONGITUDE)



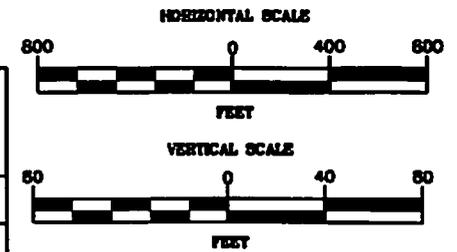
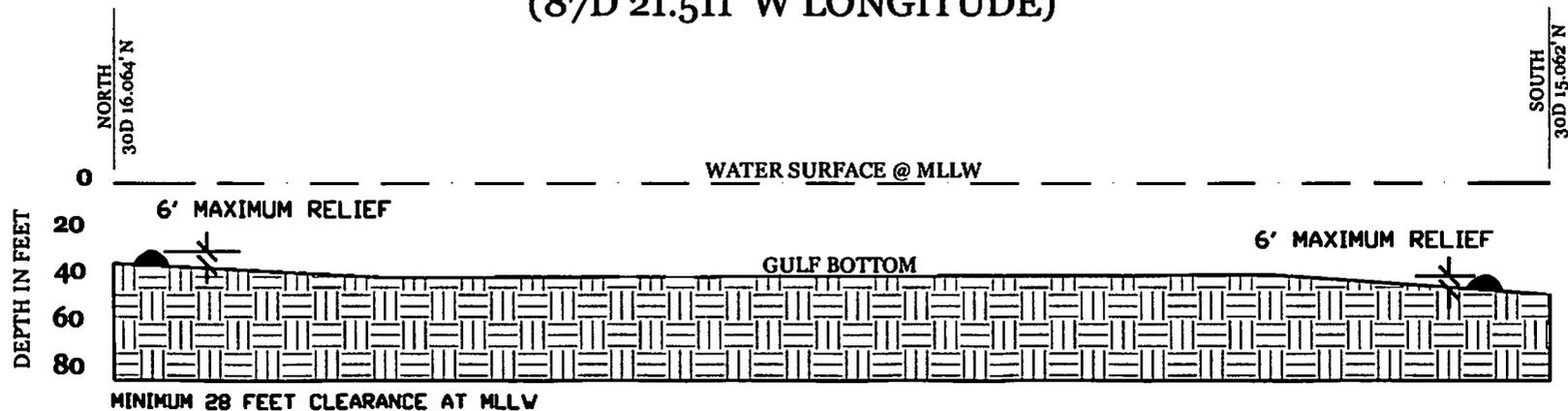
CROSS SECTION OF EAST NEARSHORE SITE

PROJECT # 2007-103	DATE: JUNE 2007
DRAWN BY: KDJ	SCALE: VARIES

EASTERN BORDER (87D 19.769' W LONGITUDE)



WESTERN BORDER (87D 21.511' W LONGITUDE)



WETLAND
SCIENCES
INCORPORATED

CROSS SECTION OF WEST NEARSHORE REEF SITE	
PROJECT # 2007-103	DATE: JUNE 2007
DRAWN BY: KDJ	SCALE: VARIES