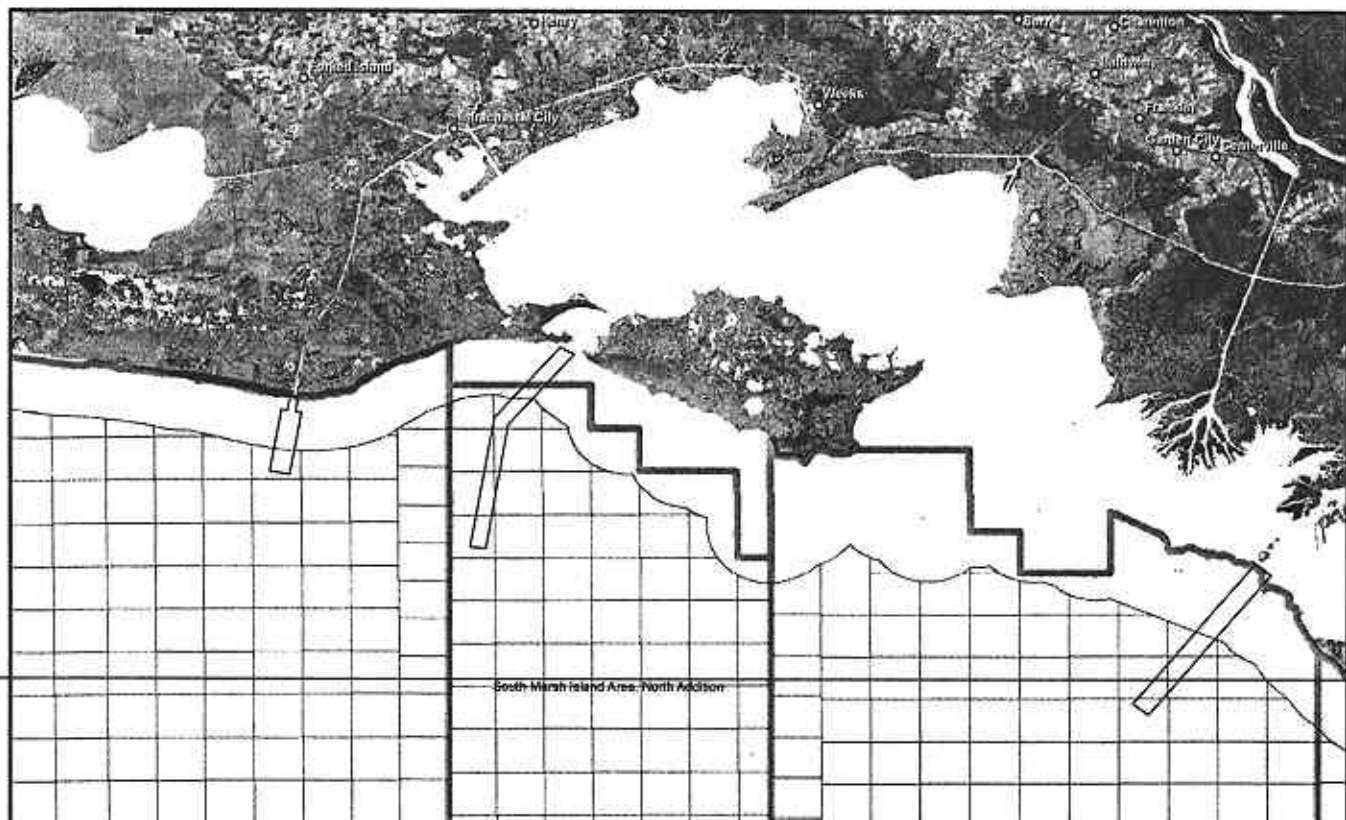
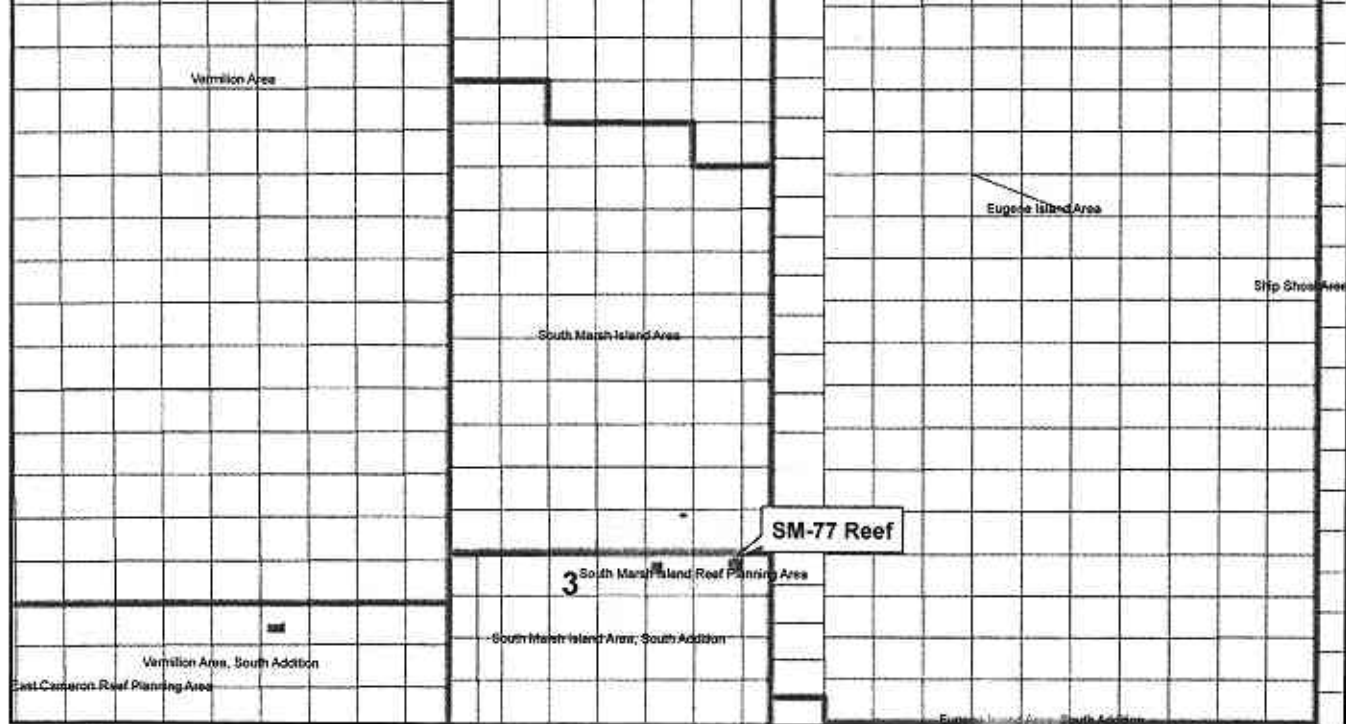






Louisiana Artificial Reef Program

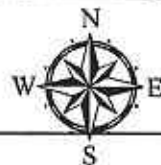




-  **Planning Area**
-  **Permitted Reef Sites**
-  **Fairways**
-  **OCS Blocks**

0 5 10 20 Nautical M

SM-77 Reef Vicinity Map



SM65

SM77

OCS-G-07703

Hilcorp

SM78

①

②

EAST 5,520.76'

SM77 REEF

4,000.00'

NORTH 4,761.00'

C/L SW109-A Jackal in Prep
Reeled Position (Orientation
to be field determined)

NAD27-LA SOUTH

X= 1,821,742.85'

Y= -22,725.51'

Lat. 28° 36' 10.765"N

Lon. 81° 53' 19.330"W

NAD83-LA SOUTH

X= 3,102,542.04'

Y= 37,978.51'

Lat. 28° 36' 11.626"N

Lon. 91° 53' 19.756"W

4,000.00'

R300'

SW109-A

(PROPOSED)

SOUTH 4,761.00'

Hilcorp 8"
S-8653
Hilcorp 8"
S-8653

6

WEST 5,526.76'

4,000.00'

3

GRID NORTH

ARTIFICIAL REEF BOUNDARIES

LOCATION	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE
1	1,818,952.00'	-21,115.00'	28° 36' 26.573"N	91° 53' 50.720"W
2	1,824,478.76'	-21,115.00'	28° 36' 26.838"N	91° 52' 48.731"W
3	1,824,478.76'	-25,876.00'	28° 35' 39.710"N	91° 52' 48.476"W
4	1,818,952.00'	-25,876.00'	28° 35' 39.445"N	91° 53' 50.458"W



SOUTH MARSH ISLAND 109 - "A" PROPOSED REEF POSITION

BLOCK 77
SOUTH MARSH ISLAND AREA
GULF OF MEXICO

FUGRO **ANCE INC.** **Tucan**

COORDINATE: NAD83
PROJECTION: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

SCALE 0 1,000'

Job No.: 1202776

Drawn: 12/2012/12027

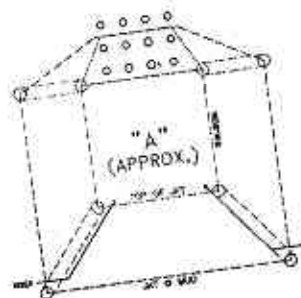
Charts	Of:
1	3

TOP OF JACKET

WINDTUNNEL

15'

40' x 40'



PLAN

PROFILE

MUD LINE
(ELEV. -190')

82' x 66'

205'



Dynamic Offshore

**SOUTH MARSH ISLAND 109 - "A"
TO BE REEFED
BLOCK 77
SOUTH MARSH ISLAND AREA
GULF OF MEXICO**

FUGRO CHANCE INC.

200 Dulles Dr., Lafayette, Louisiana 70503-1001 (504) 337-1300



GEOGRAPHIC DATUM: NAD83
PROJECTION: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

SCALE
1" = 60'

0

60'

Job No.: 1202778 Date: 12/11

Sheet: 2 of 3

Printing: 12/11/11

Dwgfile: H:\2012\1202778\CAD\

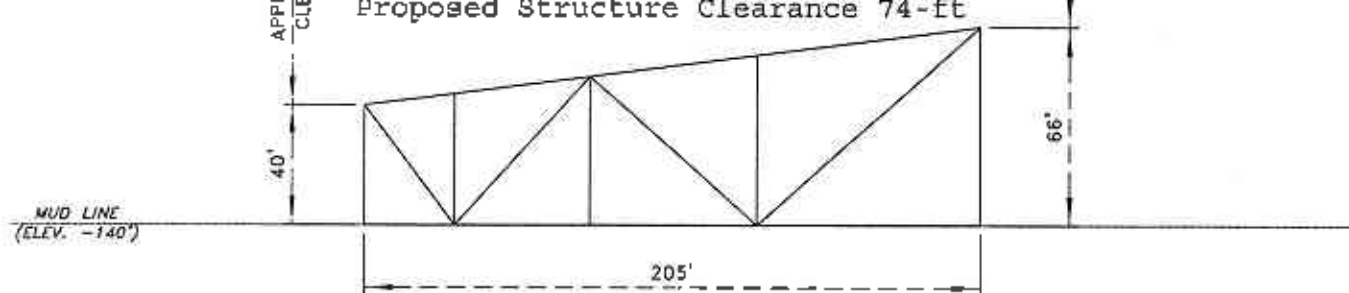
2 3

Established and Charted

Reef Clearance: 51-ft

APPROX. 100'
CLEARANCE

APPROX. 74'
CLEARANCE



PROFILE

NOTES:

- 1) 47 MILES TO NEAREST SHIPPING FAIRWAY.
- 2) CLEARANCES BASED ON CONSTRUCTION DRAWINGS.



SOUTH MARSH ISLAND 109 - "A"
IN PROPOSED REEF POSITION
 BLOCK 77
 SOUTH MARSH ISLAND AREA
 GULF OF MEXICO

FUGRO CHANCE INC.

FUGRO

300 Dallas Dr., Lafayette, Louisiana 70506-1001 (504) 937-1500

GEODESIC DATUM: NAD83
 PROJECTION: LOUISIANA SOUTH
 GRID UNITS: US SURVEY FEET

Job No.: 1202776 Date: 12/1

0 60'

1 Check: 01

1 3 3

Printed: 12/12/12

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