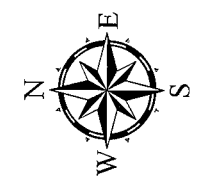
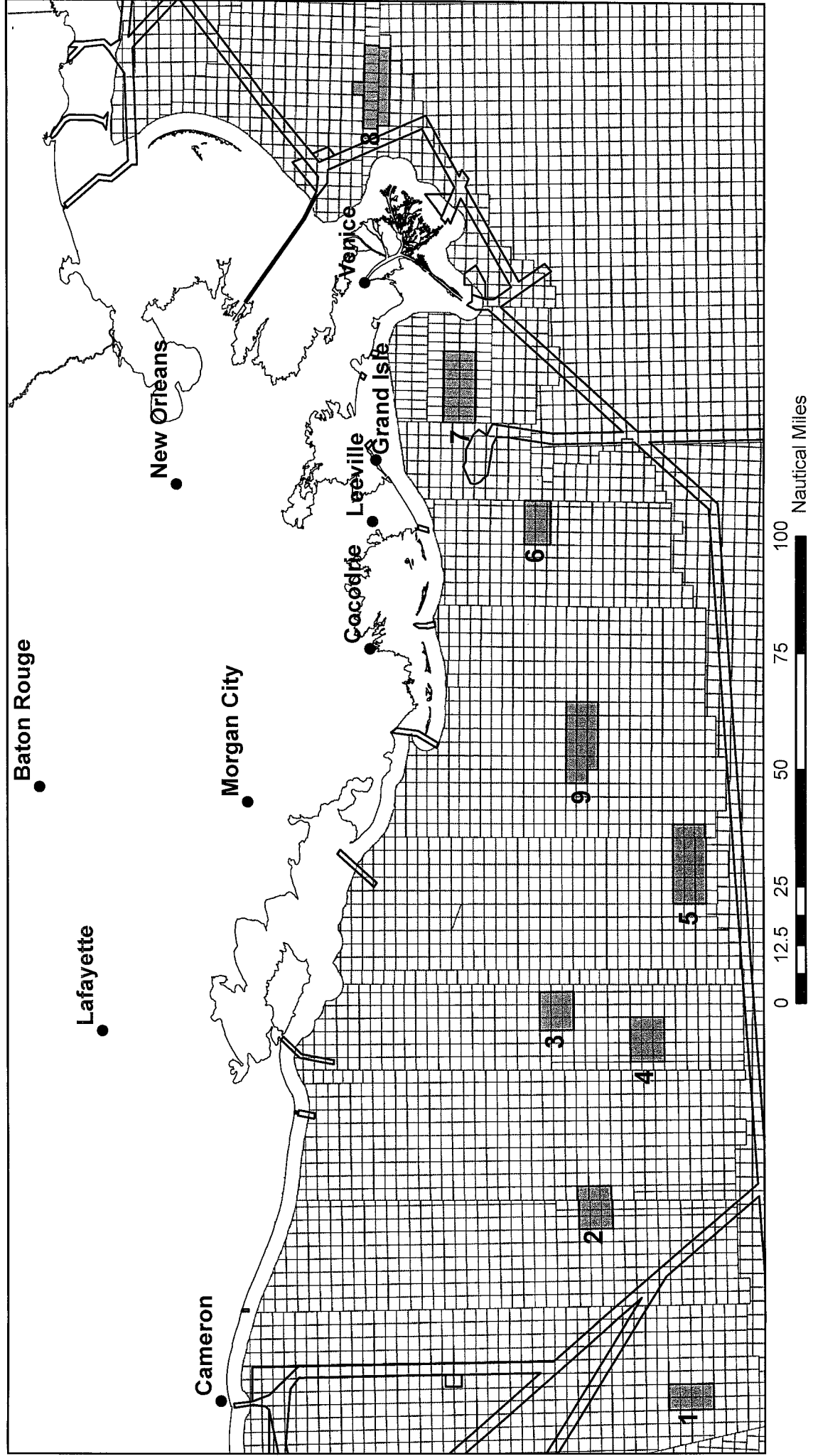


Louisiana Artificial Reef Planning Areas

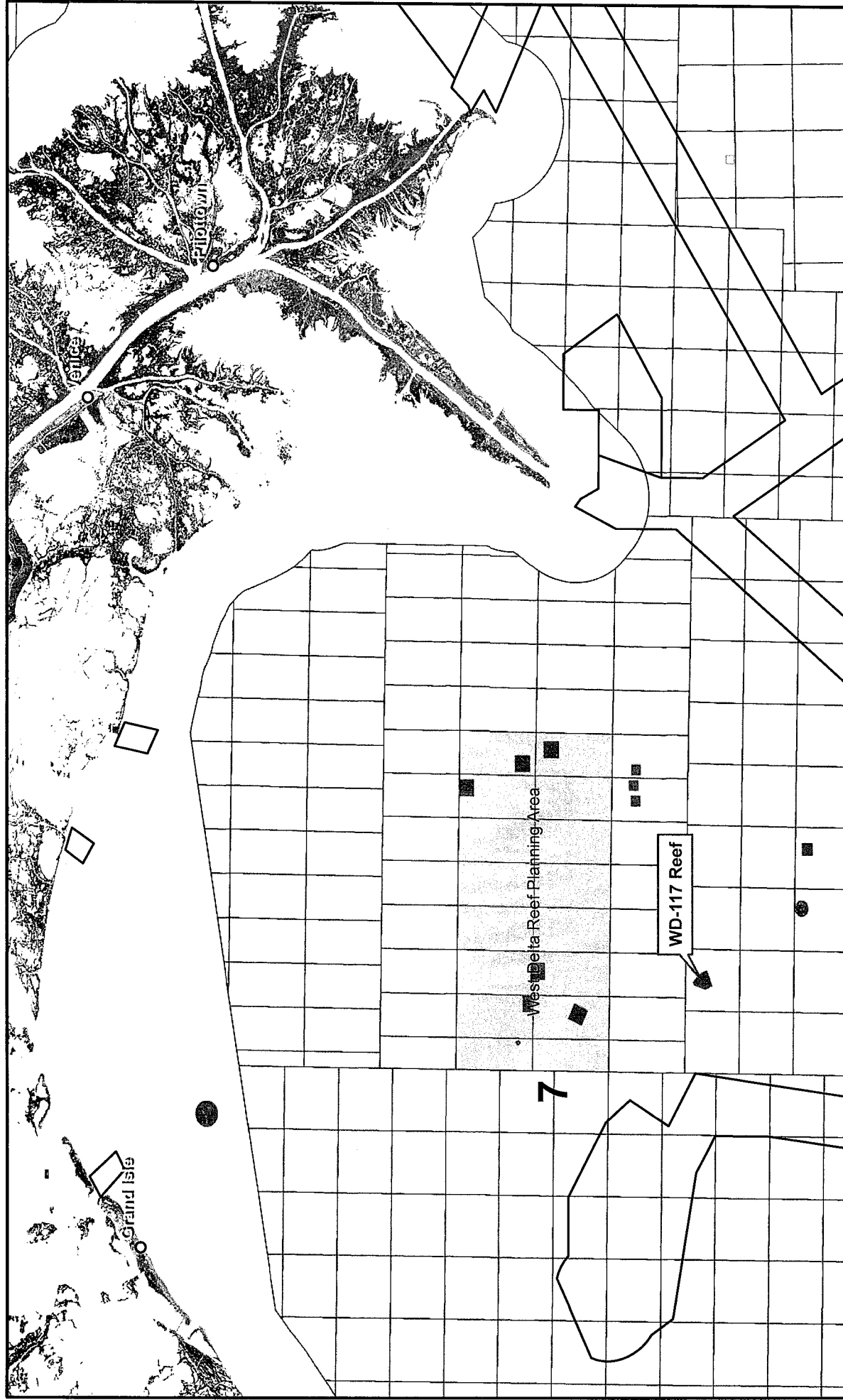





Planning Areas

- | | |
|---|----------------------------------|
| 1. West Cameron Planning Area | 6. South Timbalier Planning Area |
| 2. East Cameron Planning Area | 7. West Delta Planning Area |
| 3. South Marsh Island (76) Planning Area | 8. Main Pass Planning Area |
| 4. South Marsh Island (146) Planning Area | 9. Ship Shoal Planning Area |
| 5. Eugene Island Planning Area | |

-  Planning Areas
-  Fairways
-  OCS Blocks

Louisiana Artificial Reef Program



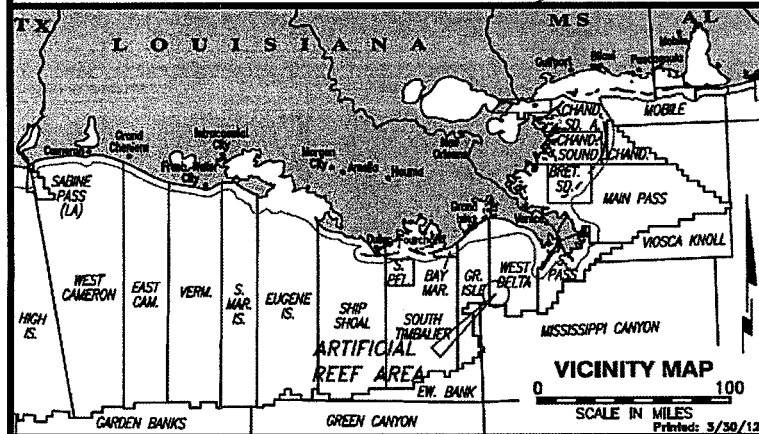
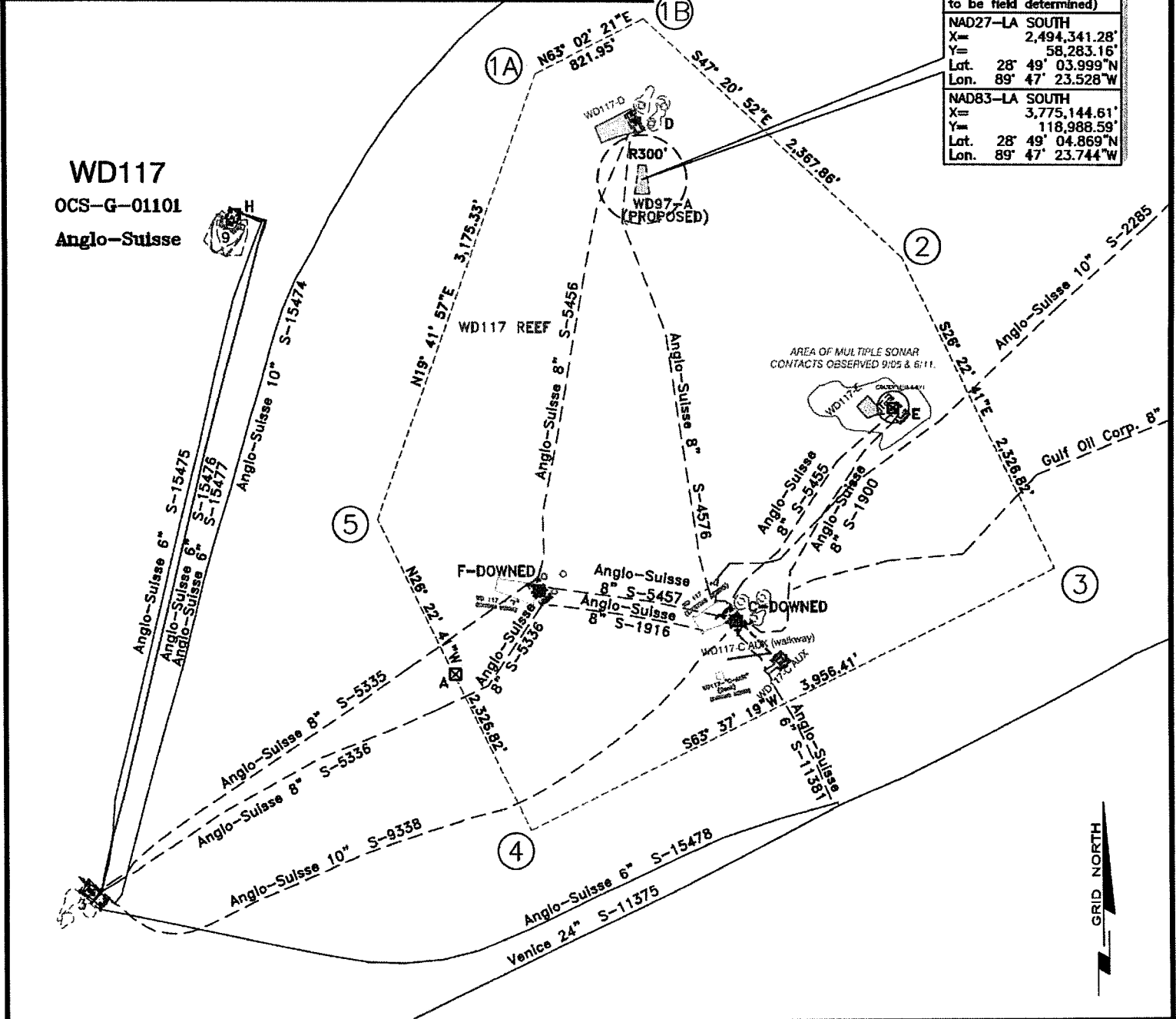
-  Reef Planning Area
-  Permitted Reef Sites
-  Fairways
-  OCS Blocks

0 5 10 20 Nautical Miles

WD-117 Reef Vicinity Map



LOCATION	X COORDINATE	Y COORDINATE	LATITUDE		LONGITUDE
1A	2,493,618.96'	58,991.97'	28° 49'	11.111°N	89° 47' 31.539°W
1B	2,494,351.58'	59,364.63'	28° 49'	14.702°N	89° 47' 23.249°W
2	2,496,093.09'	57,760.29'	28° 48'	58.589°N	89° 47' 03.919°W
3	2,497,126.88'	55,675.73'	28° 48'	37.817°N	89° 46' 52.618°W
4	2,493,582.40'	53,917.93'	28° 48'	20.891°N	89° 47' 32.717°W
5	2,492,548.61'	56,002.48'	28° 48'	41.662°N	89° 47' 44.020°W



STONE
ENERGY

BLOCK 117
WEST DELTA AREA
GULF OF MEXICO

FUGRO CHANCE INC.
200 Duquesne Dr., Lafayette, Louisiana 70508-3001 (337) 237-1300

GEODETIC DATUM: NAD27
PROJECTION: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

SCALE
IN FEET

A horizontal scale bar with a black outline. The left end is labeled '0' and the right end is labeled '1,000''. The bar is divided into four equal segments by three vertical tick marks.

Job No.: 1200649

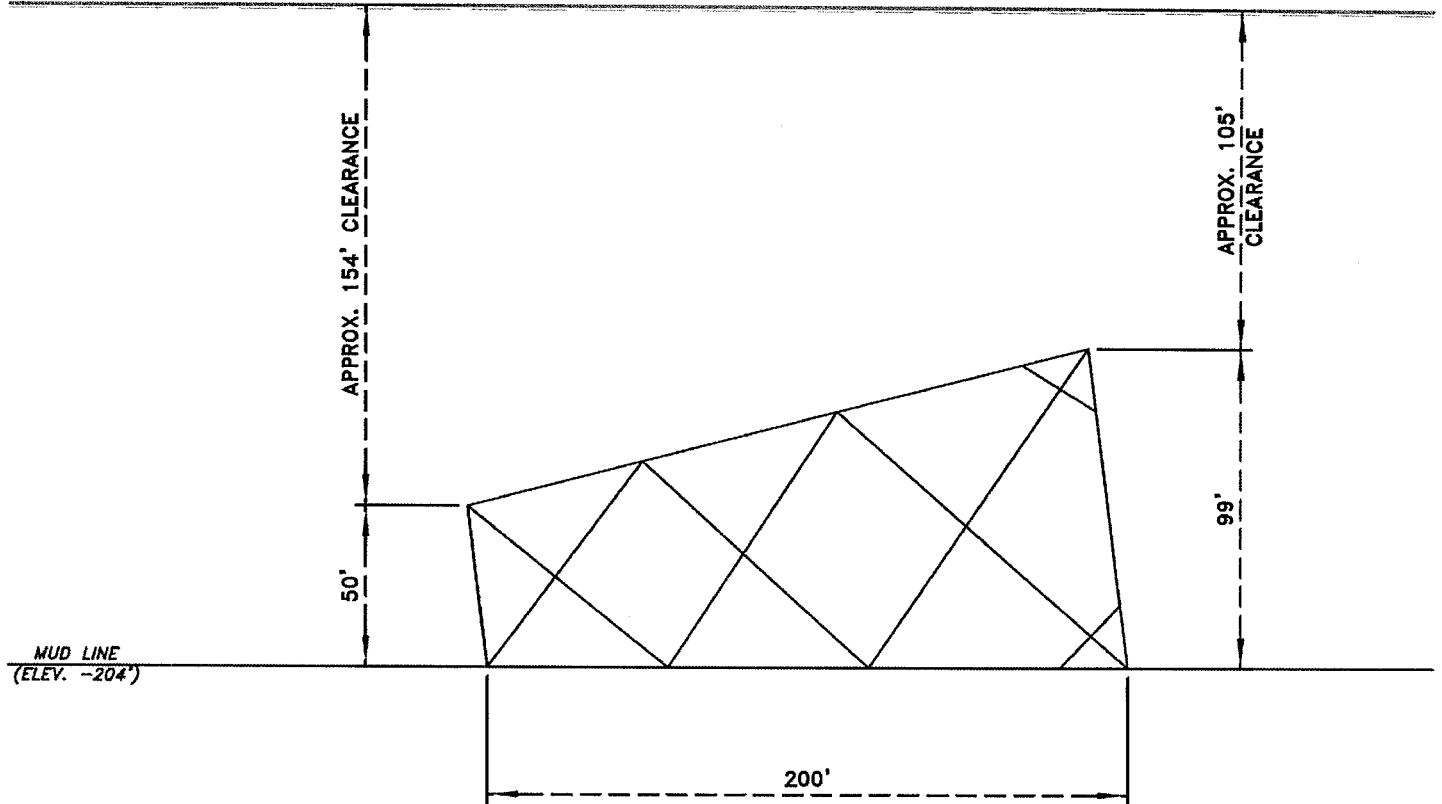
Date: 3/30/12

Drawn: SJL

Dwgfile: H:\2012\1200649\CAD\1200649A

3 of 4

WATER LINE



NOTES:

- 1) 4.12 MILES TO NEAREST SHIPPING FAIRWAY.
- 2) CLEARANCES BASED ON CONSTRUCTION DRAWINGS.



WEST DELTA 97 - "A"
IN PROPOSED REEF POSITION
BLOCK 117
WEST DELTA AREA
GULF OF MEXICO

FUGRO CHANCE INC.
200 Bullock Dr., Lafayette, Louisiana 70506-3001 (337) 237-1300



GEODETTIC DATUM: NAD27
PROJECTION: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

SCALE
IN FEET



Job No.: 1200649 Date: 3/30/12

Drwn: SJL

Printed: 3/30/12

Dwgfile: H:\2012\1200649\CAD\1200649B

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