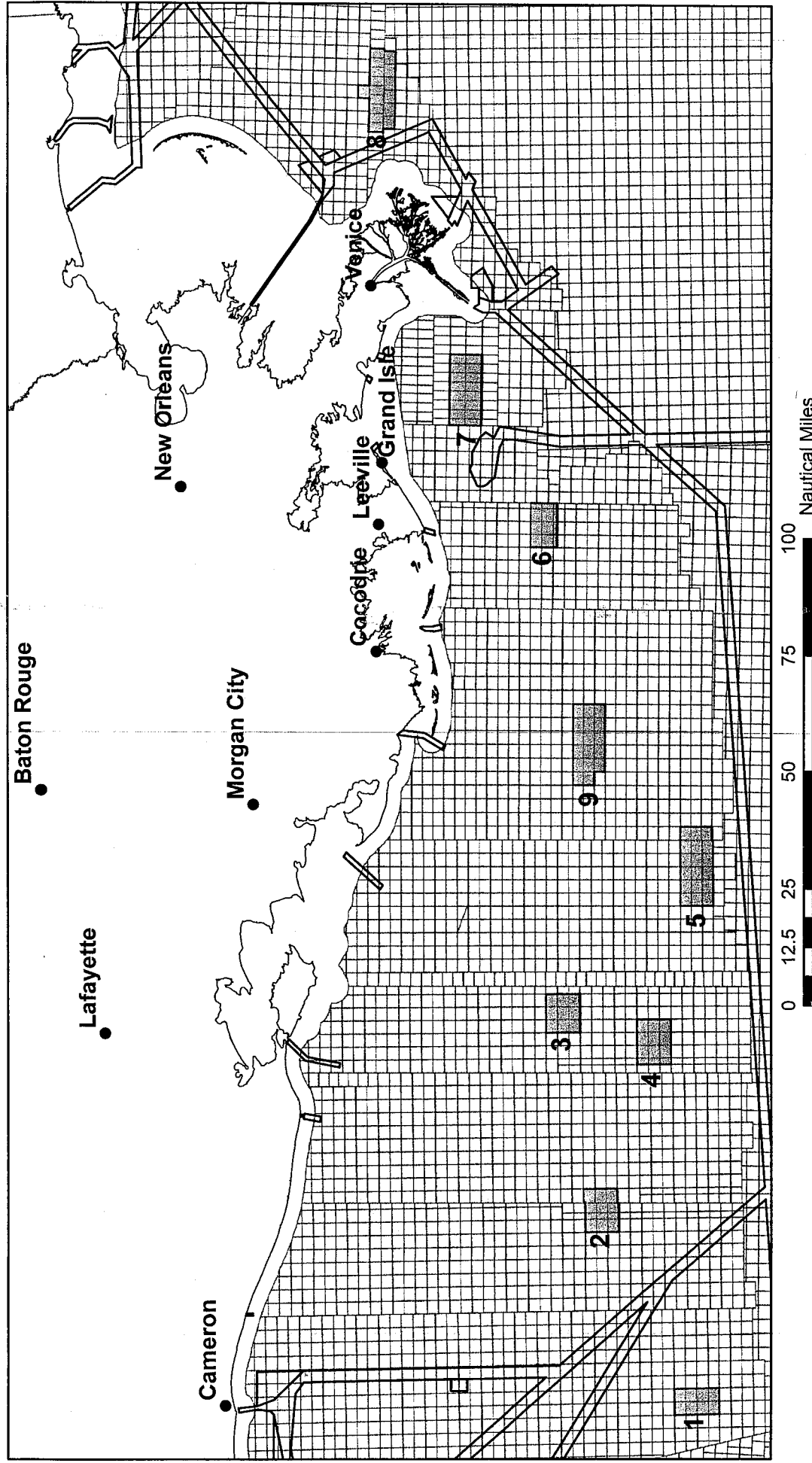


Louisiana Artificial Reef Planning Areas

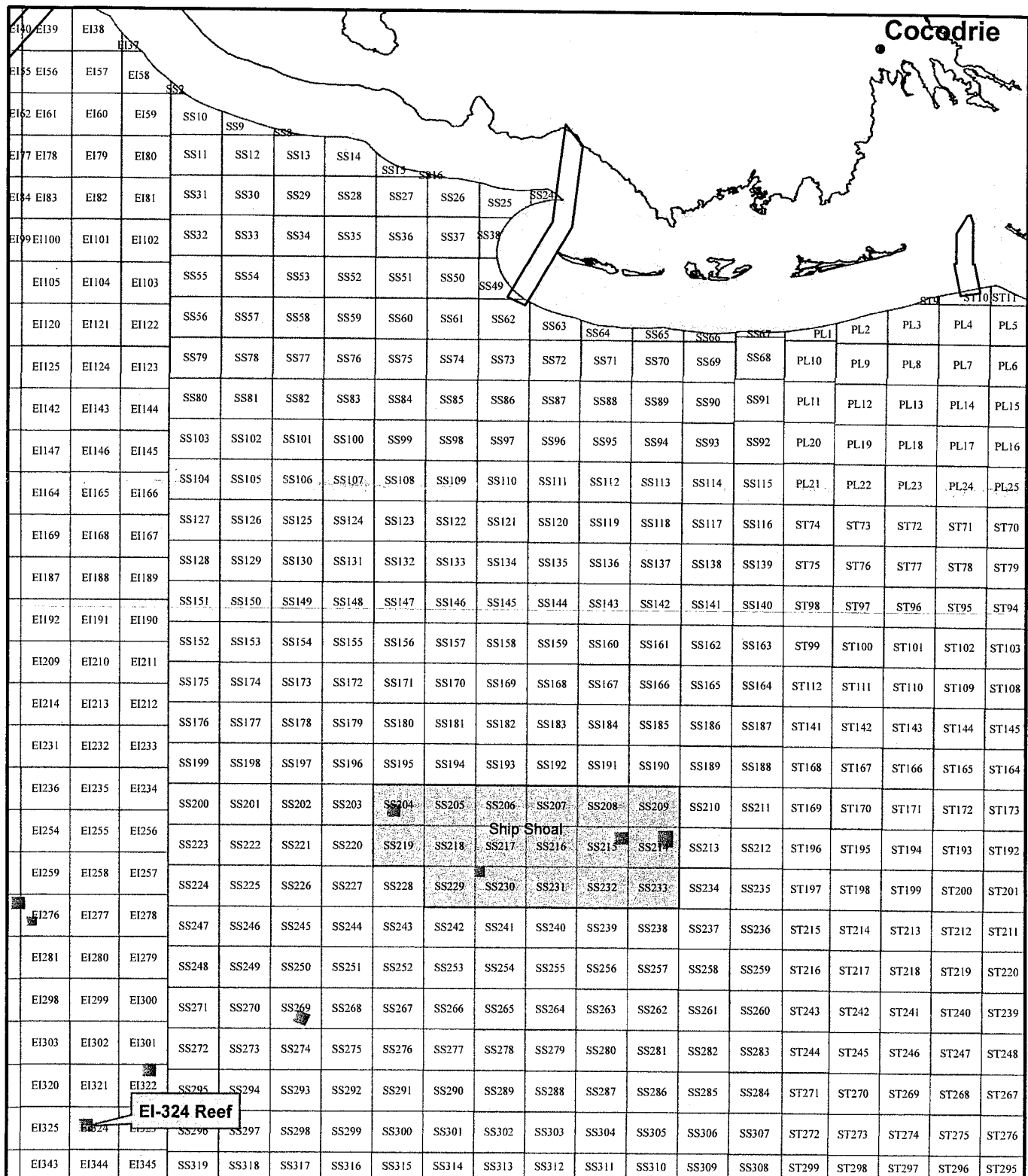


-  Planning Areas
-  Fairways
-  OCS Blocks

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 | |

Louisiana Artificial Reef Program



Planning Area

Permitted Reef Sites

Fairways

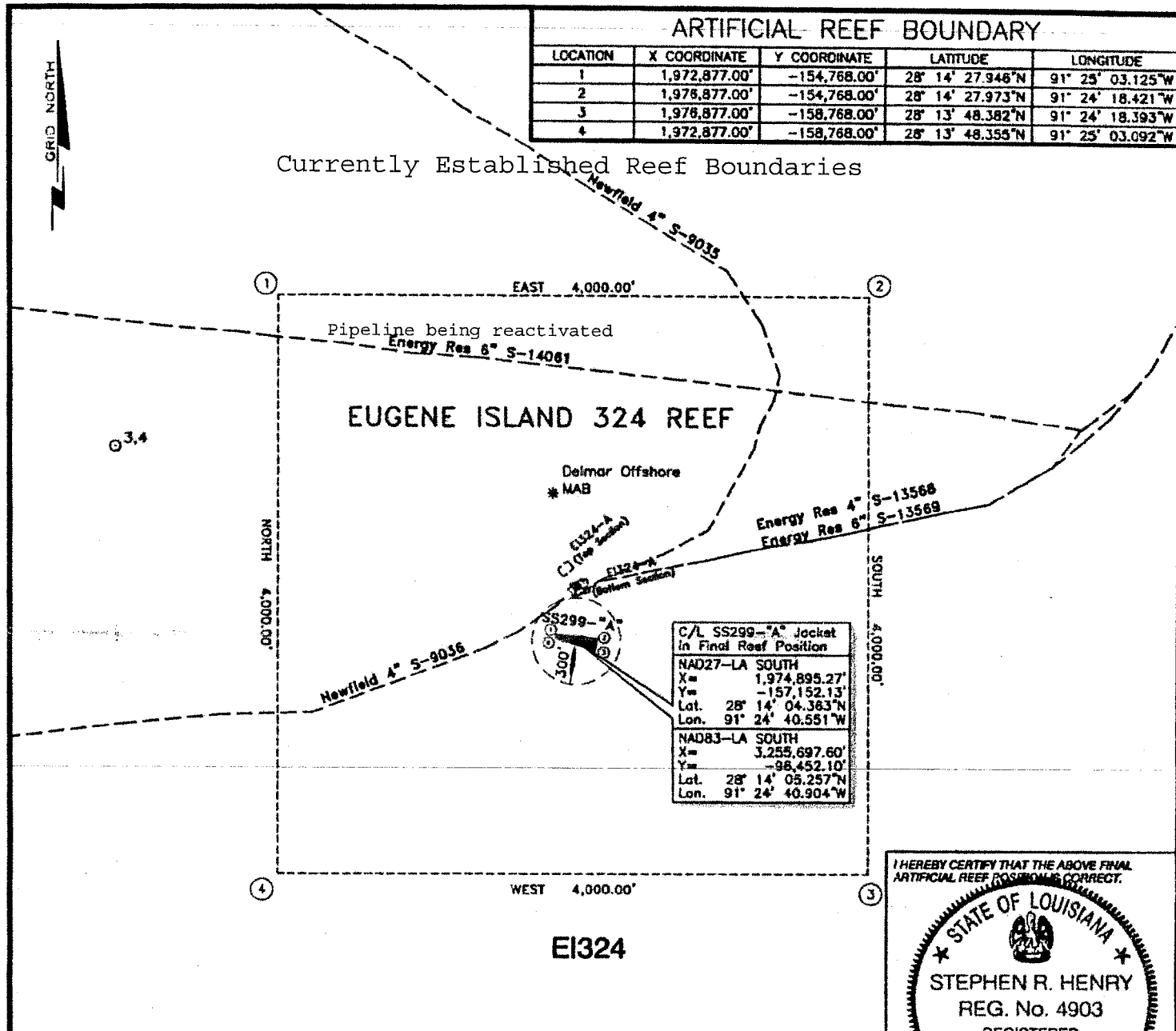
OCS Blocks

0 5 10 20

Nautical Miles

El-324 Reef Vicinity Map






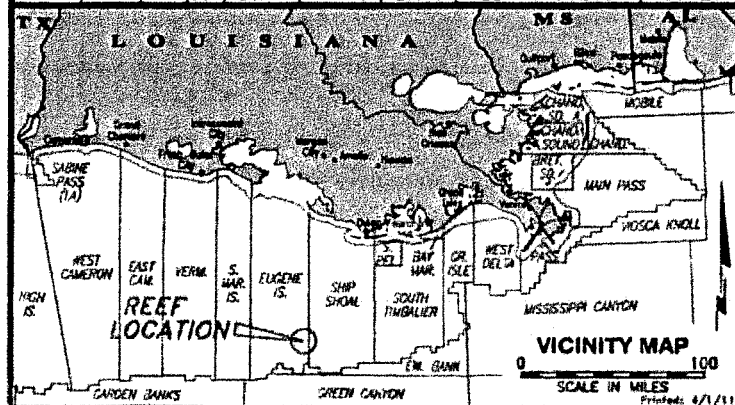
SS299 - "A" Jacket in Final Position


LOCATION	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE
1	1,974,781.10'	-157,107.82'	28° 14' 04.801"N	91° 24' 42.051"W
2	1,975,041.61'	-157,140.12'	28° 14' 04.483"N	91° 24' 38.916"W
3	1,975,023.62'	-157,223.45'	28° 14' 03.658"N	91° 24' 39.116"W
4	1,974,754.77'	-157,137.14'	28° 14' 04.510"N	91° 24' 42.121"W

I HEREBY CERTIFY THAT THE ABOVE FINAL ARTIFICIAL REEF POSITION IS CORRECT.


STATE OF LOUISIANA
 * * *
STEPHEN R. HENRY
 REG. No. 4903
 REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

Stephen Henry
 REG. PROFESSIONAL LAND SURVEYOR NO. 4903
 STATE OF LOUISIANA 4-6-11

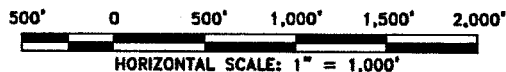
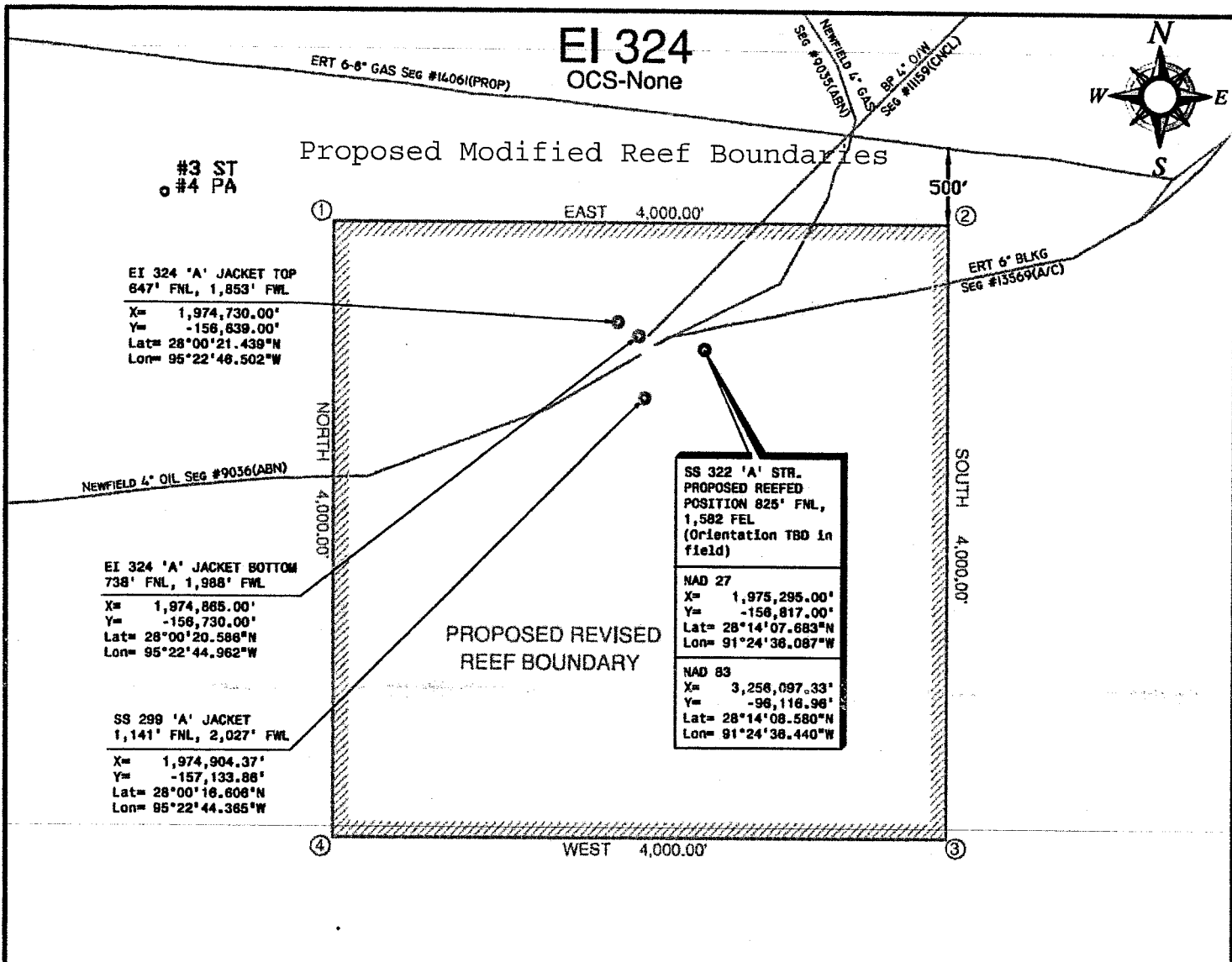



Maritech Resources, Inc.

SHIP SHOAL 299 "A"
IN FINAL REEF POSITION
 BLOCK 324
 EUGENE ISLAND AREA
 GULF OF MEXICO

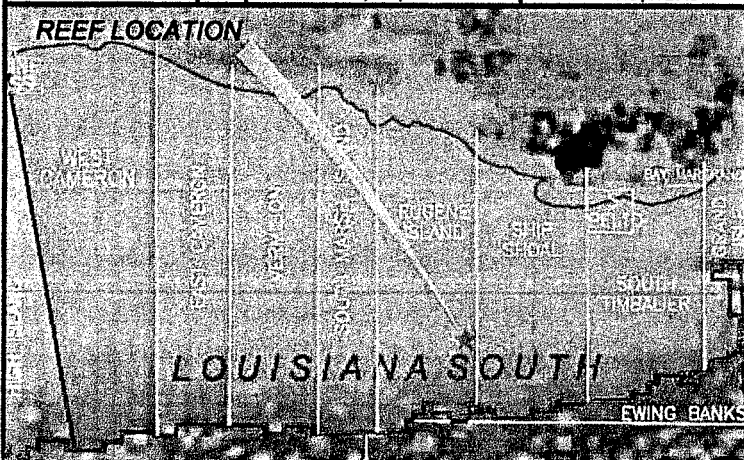
FUGRO CHANCE INC.
 250 Dubois Dr., Lafayette, Louisiana 70508-3081 (337) 237-1300

GEODETIC DATUM: NAD27 PROJECTION: LOUISIANA SOUTH GRID UNITS: US SURVEY FEET		SCALE IN FEET 0 1,300'
Job No.: 1100418	Dates: 4/01/11	Drawn: SJL
Dwg files: H:\2011\1100418\CA0\1100418A		Chart: 1 of 3



REVISED ARTIFICIAL REEF BOUNDARIES

COR.	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE
1	X= 1,972,877.00'	Y= -155,992.49'	Lat= 28°14'15.827"N	Lon= 91°25'03.115"W
2	X= 1,976,877.00'	Y= -155,992.49'	Lat= 28°14'15.854"N	Lon= 91°24'18.413"W
3	X= 1,976,877.00'	Y= -159,992.49'	Lat= 28°13'36.263"N	Lon= 91°24'18.385"W
4	X= 1,972,877.00'	Y= -159,992.49'	Lat= 28°13'36.236"N	Lon= 91°25'03.082"W



McMoRan Oil & Gas LLC

**PROPOSED REEF LOCATION
OF SHIP SHOAL 322 'A' JACKET
ARTIFICIAL REEF SITE BLOCK 324
EUGENE ISLAND AREA
GULF OF MEXICO**

Surveying
Geophysical Acquisition

a J. D. Silvestri Company

Marine Surveys, LLC.

403 Mecca Dr. Lafayette Louisiana 70508 Phone #337-237-2137

GEODETIC DATUM: NAD 1927
PROJECTION: LOUISIANA SOUTH
GRID UNITS: U.S. SURVEY FEET
DRAFTED BY:
CHK. BY:
APP. BY:

DRAWING NO.: 011-0105 EI 324 REEF R1

DATE: MAY 5, 2011

SHEET: 2 of 3



Established Reef Clearance
96-ft as established and charted



137'

Proposed Structure Clearance 137-ft

259'

122'

326'

1

Mud Line Elevation (-) 259'

2



TITLE:

SS 322 "A" JACKET POSITION IN EUGENE ISLAND
324 FIELD REEF SITE

CLIENT:

DRAWN BY: DMP DATE: 01/10/11

CHECKED BY: EV REVISION: 0

SCALE: 1" = 50'

DRAWING NO: SS322A_profile

JOB NO:

2010.123

SHEET NO:

3 of 3