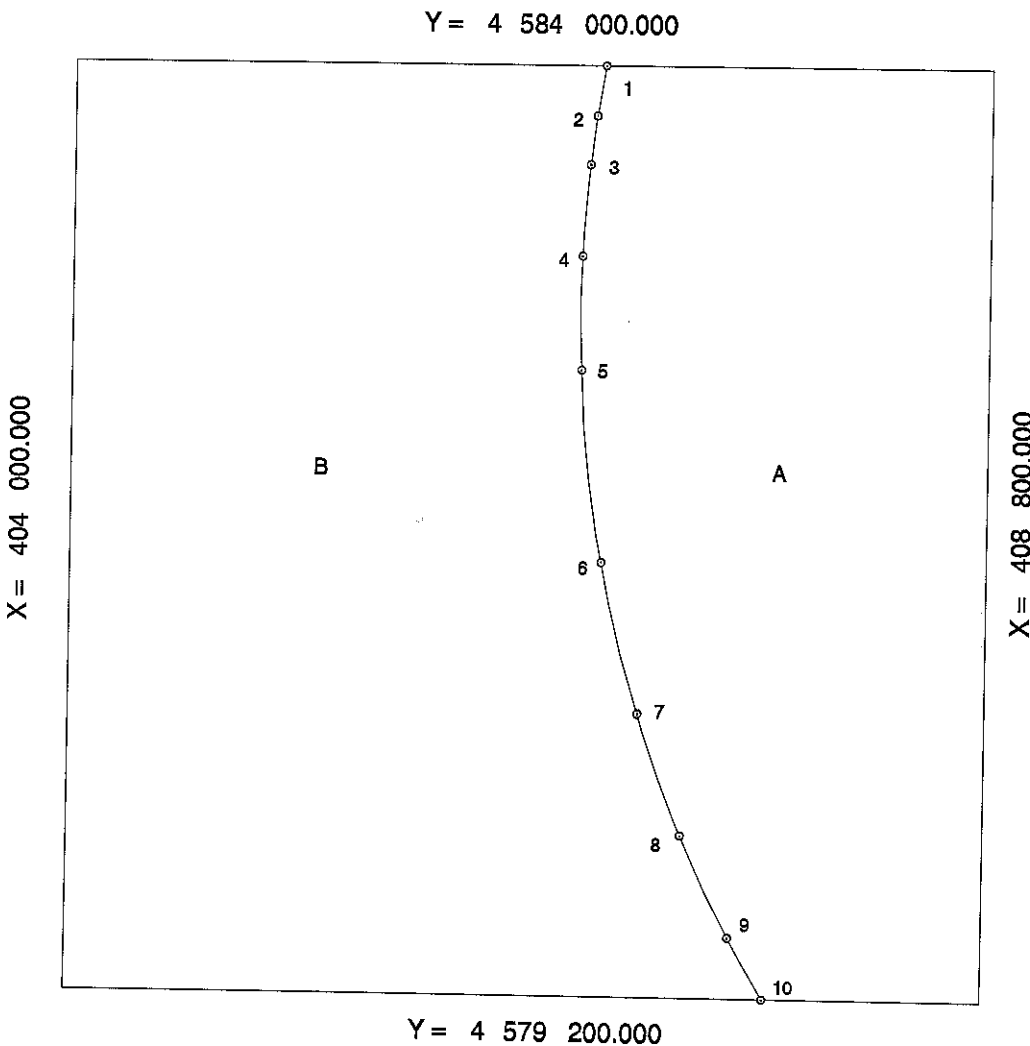


Supplemental Official OCS Block Diagram

OCS Planning Area Name North Atlantic
Leasing Map / OPD Name Chatham
Submerged Lands Act Boundary Radius 5556.000

Leasing Map/
OPD Number NK19-08
Block Number 6651
Datum NAD 83/WGS 84
Units Meters
Previous SOBD
Signature Date 13-MAR-1997



State
Area A = 909.756229 ha

Federal
8(g) Area B = 1394.243771 ha

Total Area 2304.000000 ha

| Offshore Intersections | | | Contributing Baseline Points | | | Tangent Baseline End Points | |
|------------------------|-------------|---------------|------------------------------|-------------|---------------|-----------------------------|---|
| | X | Y | | X | Y | X | Y |
| 1 | 406 774.068 | 4 584 000.000 | 1 - 2 | 412 226.739 | 4 582 933.457 | | |
| 2 | 406 729.989 | 4 583 742.704 | 2 - 3 | 412 222.179 | 4 582 903.067 | | |
| 3 | 406 697.379 | 4 583 491.045 | 3 - 4 | 412 216.034 | 4 582 847.943 | | |
| 4 | 406 662.601 | 4 583 016.815 | 4 - 5 | 412 212.238 | 4 582 750.986 | | |
| 5 | 406 665.488 | 4 582 430.519 | 5 - 6 | 412 219.356 | 4 582 584.418 | | |
| 6 | 406 782.993 | 4 581 437.641 | 6 - 7 | 412 247.094 | 4 582 443.991 | | |
| 7 | 406 984.496 | 4 580 662.363 | 7 - 8 | 412 288.201 | 4 582 317.612 | | |
| 8 | 407 217.672 | 4 580 046.297 | 8 - 9 | 412 325.740 | 4 582 231.881 | | |
| 9 | 407 475.654 | 4 579 521.567 | 9 - 10 | 412 380.364 | 4 582 131.731 | | |
| 10 | 407 660.821 | 4 579 200.000 | | | | | |

Isabel H. Homan 01/19/2005
For the Director, MMS Date

Pete R. H. Homan 12/15/09
For the State Date