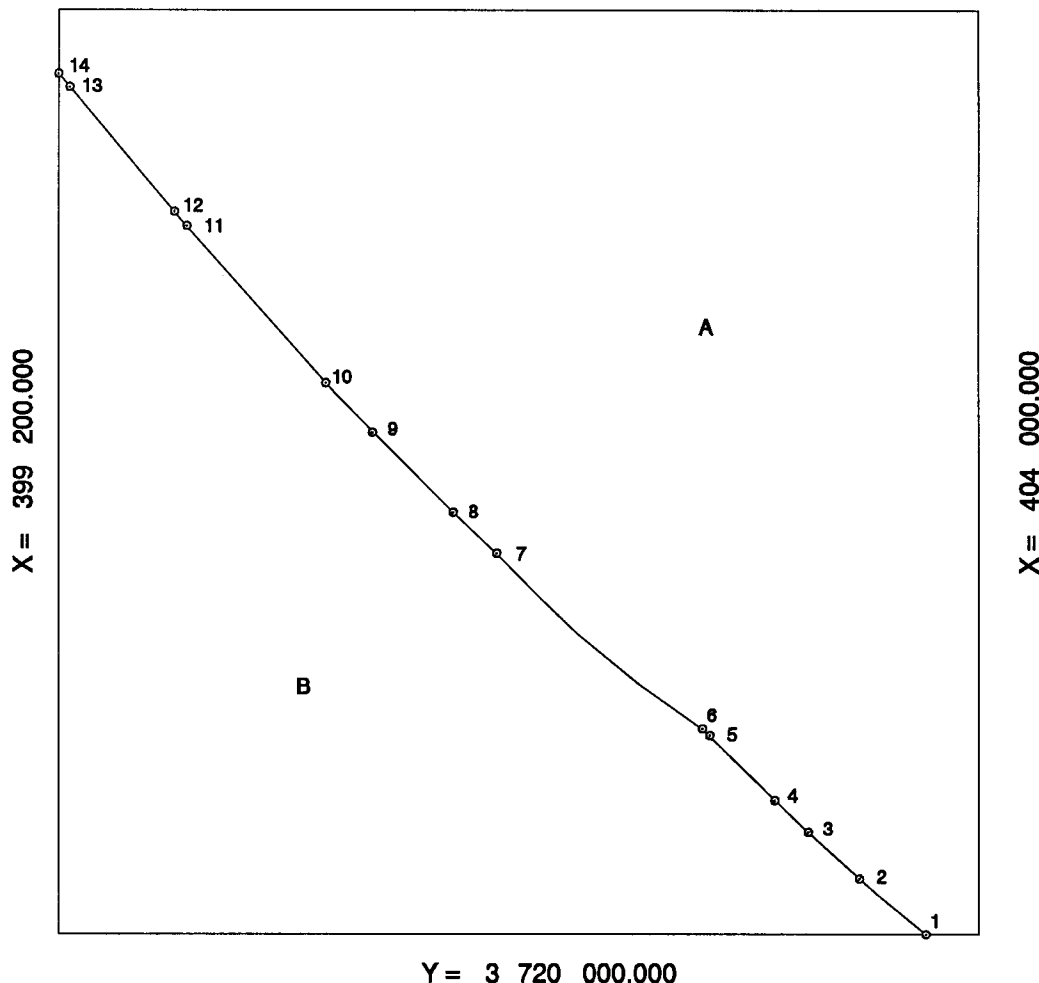


| | |
|-------------------------------------|---------------------|
| OCS Planning Area Name | Southern California |
| Leasing Map / OPD Name | Long Beach |
| Submerged Lands Act Boundary Radius | 5556.000 |

| | |
|---------------------------------|---------------|
| Leasing Map/ OPD Number | NI11-07 |
| Block Number | 6389 |
| Datum | NAD 83/WGS 84 |
| Units | Meters |
| Previous SOBD Signature Date | |



State
Area A = 1358.915685 ha

Federal
8(g) Area B = 945.084315 ha

Total Area 2304.000000 ha

| | Offshore Intersections | | | | | Contributing Baseline Points | | | | Tangent Baseline End Points | | | |
|----|------------------------|---------|---|-----|---------|------------------------------|-----|---------|---|-----------------------------|---------|---|---------------------------|
| | X | | Y | | | X | | Y | | X | | Y | |
| 1 | 403 | 726.532 | 3 | 720 | 000.000 | 1 - 2 | 407 | 114.168 | 3 | 724 | 403.755 | | |
| 2 | 403 | 381.074 | 3 | 720 | 288.765 | * 2 - 3 | 407 | 114.168 | 3 | 724 | 403.755 | * | 406 846.815 3 724 646.296 |
| 3 | 403 | 113.721 | 3 | 720 | 531.306 | 3 - 4 | 406 | 846.815 | 3 | 724 | 646.296 | | |
| 4 | 402 | 939.981 | 3 | 720 | 695.881 | * 4 - 5 | 406 | 846.815 | 3 | 724 | 646.296 | * | 406 414.619 3 725 073.724 |
| 5 | 402 | 600.310 | 3 | 721 | 031.804 | * 5 - 6 | 406 | 414.619 | 3 | 725 | 073.724 | * | 405 673.415 3 725 741.078 |
| 6 | 402 | 561.881 | 3 | 721 | 066.404 | 6 - 7 | 405 | 590.059 | 3 | 725 | 724.652 | | |
| 7 | 401 | 488.679 | 3 | 721 | 976.610 | 7 - 8 | 405 | 176.827 | 3 | 726 | 131.932 | | |
| 8 | 401 | 261.984 | 3 | 722 | 189.453 | * 8 - 9 | 405 | 176.827 | 3 | 726 | 131.932 | * | 404 757.284 3 726 548.534 |
| 9 | 400 | 842.441 | 3 | 722 | 606.055 | 9 - 10 | 404 | 757.284 | 3 | 726 | 548.534 | | |
| 10 | 400 | 599.677 | 3 | 722 | 862.962 | * 10 - 11 | 404 | 757.284 | 3 | 726 | 548.534 | * | 404 032.749 3 727 365.865 |
| 11 | 399 | 875.142 | 3 | 723 | 680.293 | 11 - 12 | 404 | 032.749 | 3 | 727 | 365.865 | | |
| 12 | 399 | 810.096 | 3 | 723 | 755.001 | * 12 - 13 | 404 | 032.749 | 3 | 727 | 365.865 | * | 0.000 0.000 |
| 13 | 399 | 258.281 | 3 | 724 | 400.310 | 13 - 14 | 403 | 480.934 | 3 | 728 | 011.174 | | |
| 14 | 399 | 200.000 | 3 | 724 | 469.601 | | | | | | | | |

- * Tangent Segment

T. J. Hornum 06/01/2001
For the Director, MMS Date

For the State Paul Thayer 07/07/11 Date