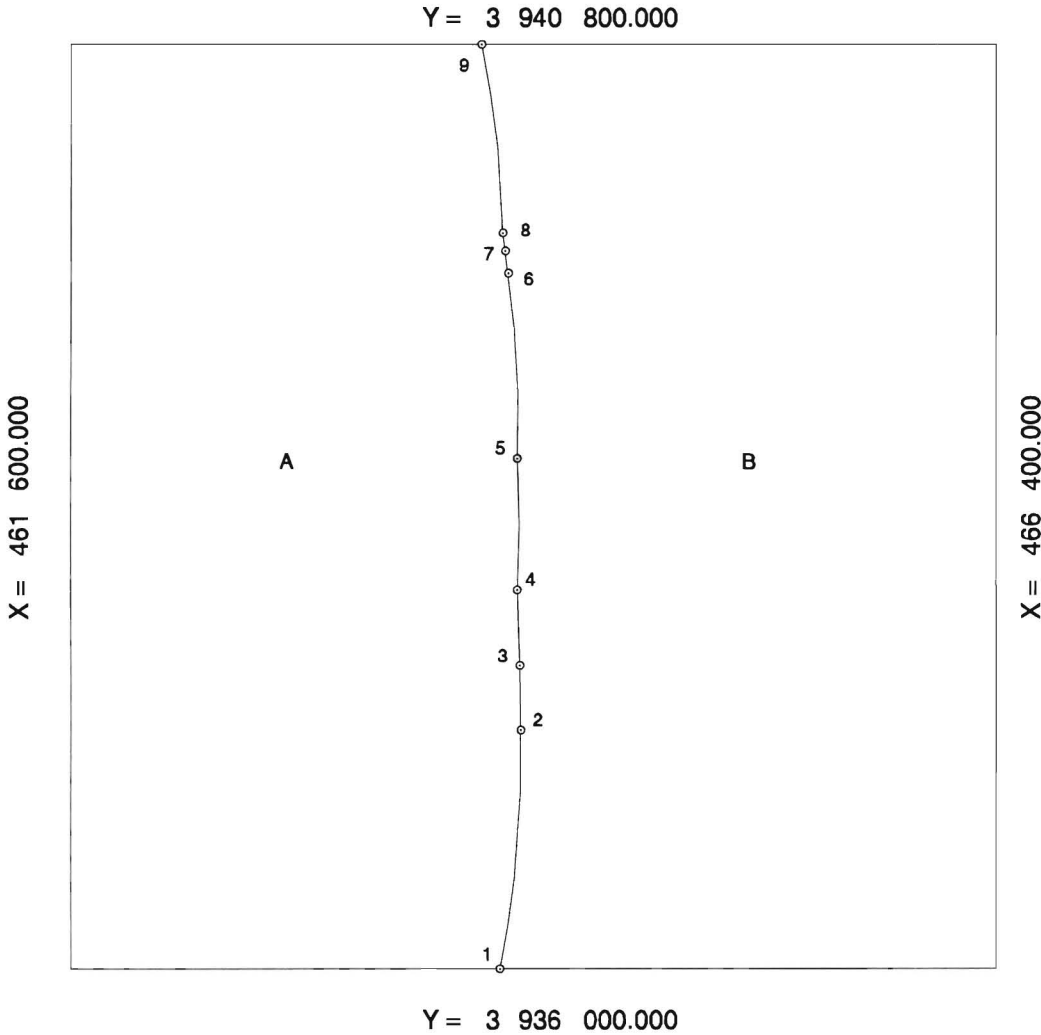


Supplemental Official OCS Block Diagram

OCS Planning Area Name	Mid Atlantic	Leasing Map/ OPD Number	NI18-02
Leasing Map / OPD Name	Manteo	Block Number	6413
Submerged Lands Act Boundary Radius	5556.000	Datum	NAD 83/WGS 84
		Units	Meters
		Previous SOBD Signature Date	13-MAR-1997



State Area	A = 1095.676898 ha
Federal 8(g) Area	B = 1208.323102 ha
Total Area	2304.000000 ha

Offshore Intersections			Contributing Baseline Points			Tangent Baseline End Points	
	X	Y		X	Y	X	Y
1	463 820.485	3 936 000.000	1 - 2	458 375.607	3 937 105.639		
2	463 930.117	3 937 234.311	2 - 3	458 374.799	3 937 321.372		
3	463 925.089	3 937 573.198	3 - 4	458 369.091	3 937 568.542		
4	463 910.764	3 937 967.279	4 - 5	458 365.180	3 938 307.321		
5	463 910.585	3 938 650.273	5 - 6	458 358.713	3 938 864.398		
6	463 864.810	3 939 607.385	6 - 7	458 351.291	3 938 921.643		
7	463 849.037	3 939 724.096	7 - 8	458 336.361	3 939 031.604		
8	463 836.217	3 939 819.461	8 - 9	458 281.754	3 939 688.786		
9	463 725.497	3 940 800.000					

For the Director, MMS

11/01/07

Date

For the State

Date