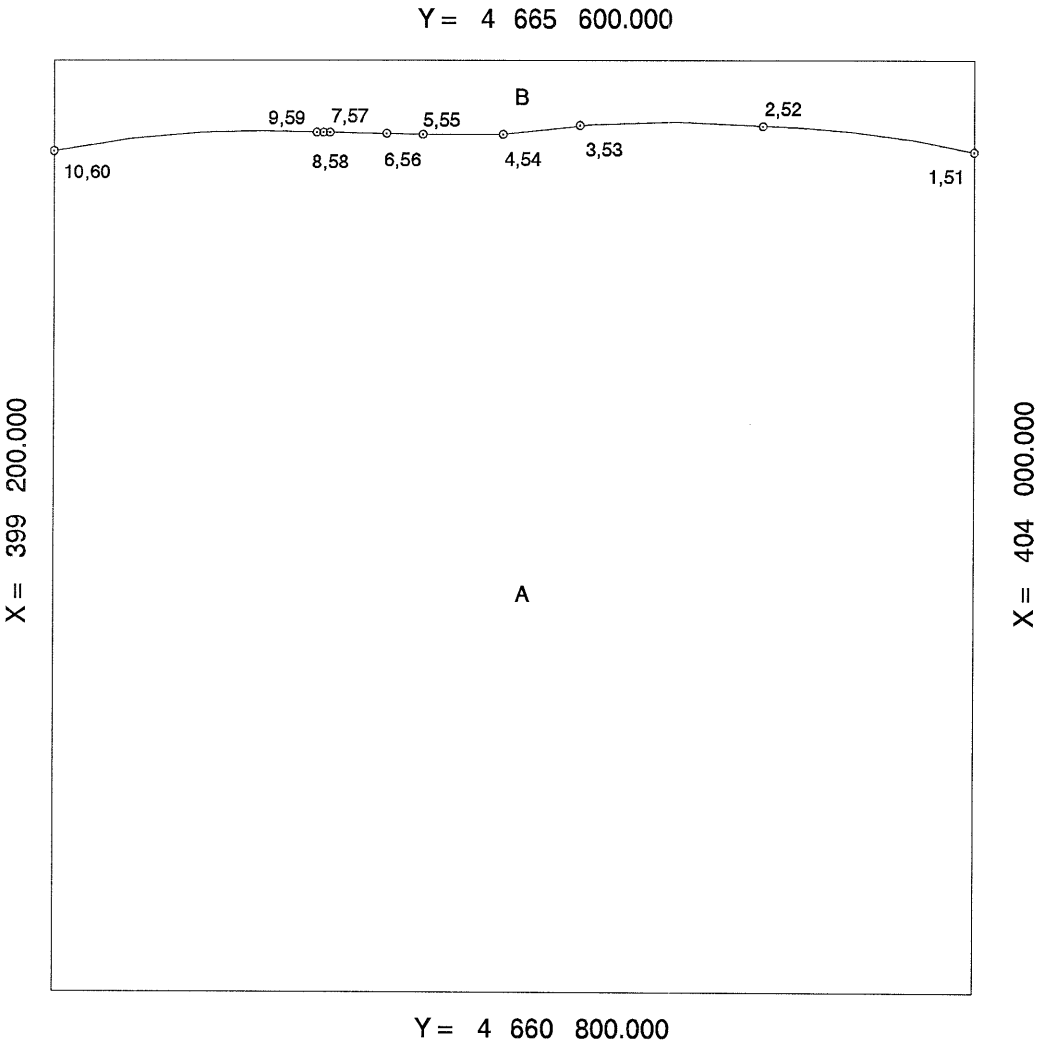


Supplemental Official OCS Block Diagram

OCS Planning Area Name	North Atlantic	Leasing Map/ OPD Number	NK19-04
Leasing Map / OPD Name	Boston	Block Number	6982
Submerged Lands Act Boundary Radius	5556.000	Datum	NAD 83/WGS 84
Sanctuary Limit Radius	5556.000	Units	Meters
		Previous SOBD Signature Date	01-APR-1999



State Area	A = 2128.962240 ha
Federal Withdrawn Area	B = 175.037760 ha
Total Area	2304.000000 ha

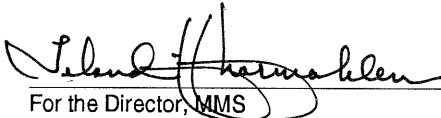
Offshore Intersections			Contributing Baseline Points			Tangent Baseline End Points	
	X	Y		X	Y	X	Y
1	404 000.000	4 665 134.396	1 - 2	402 790.523	4 659 711.638		
2	402 899.458	4 665 266.570	2 - 3	402 394.776	4 659 733.539		
3	401 942.456	4 665 271.096	3 - 4	402 381.139	4 659 732.442		
4	401 541.381	4 665 224.613	4 - 5	401 337.258	4 659 672.364		
5	401 124.671	4 665 224.295	5 - 6	400 892.057	4 659 673.167		
6	400 935.600	4 665 228.996	6 - 7	400 689.128	4 659 678.466		
7	400 641.610	4 665 234.263	7 - 8	400 651.156	4 659 678.271		
8	400 607.094	4 665 234.096	8 - 9	400 510.846	4 659 678.930		
9	400 572.889	4 665 234.584	9 - 10	400 270.657	4 659 686.810		
10	399 200.000	4 665 138.675					
51	404 000.000	4 665 134.396	51 - 52	402 790.523	4 659 711.638		
52	402 899.458	4 665 266.570	52 - 53	402 394.776	4 659 733.539		
53	401 942.456	4 665 271.096	53 - 54	402 381.139	4 659 732.442		
54	401 541.381	4 665 224.613	54 - 55	401 337.258	4 659 672.364		
55	401 124.671	4 665 224.295	55 - 56	400 892.057	4 659 673.167		

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Stellwagen Bank National Marine Sanctuary

Supplemental Official OCS Block Diagram

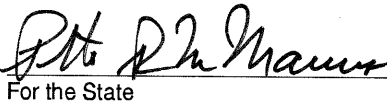
OCS Planning Area Name	North Atlantic	Leasing Map/ OPD Number	NK19-04
Leasing Map / OPD Name	Boston	Block Number	6982

Offshore Intersections				Contributing Baseline Points				Tangent Baseline End Points	
	X		Y		X		Y	X	Y
56	400	935.600	4 665 228.996	56 -57	400	689.128	4 659 678.466		
57	400	641.610	4 665 234.263	57 -58	400	651.156	4 659 678.271		
58	400	607.094	4 665 234.096	58 -59	400	510.846	4 659 678.930		
59	400	572.889	4 665 234.584	59 -60	400	270.657	4 659 686.810		
60	399	200.000	4 665 138.675						



01/19/2005  
Date

For the Director, MMS



12/14/09  
Date

For the State