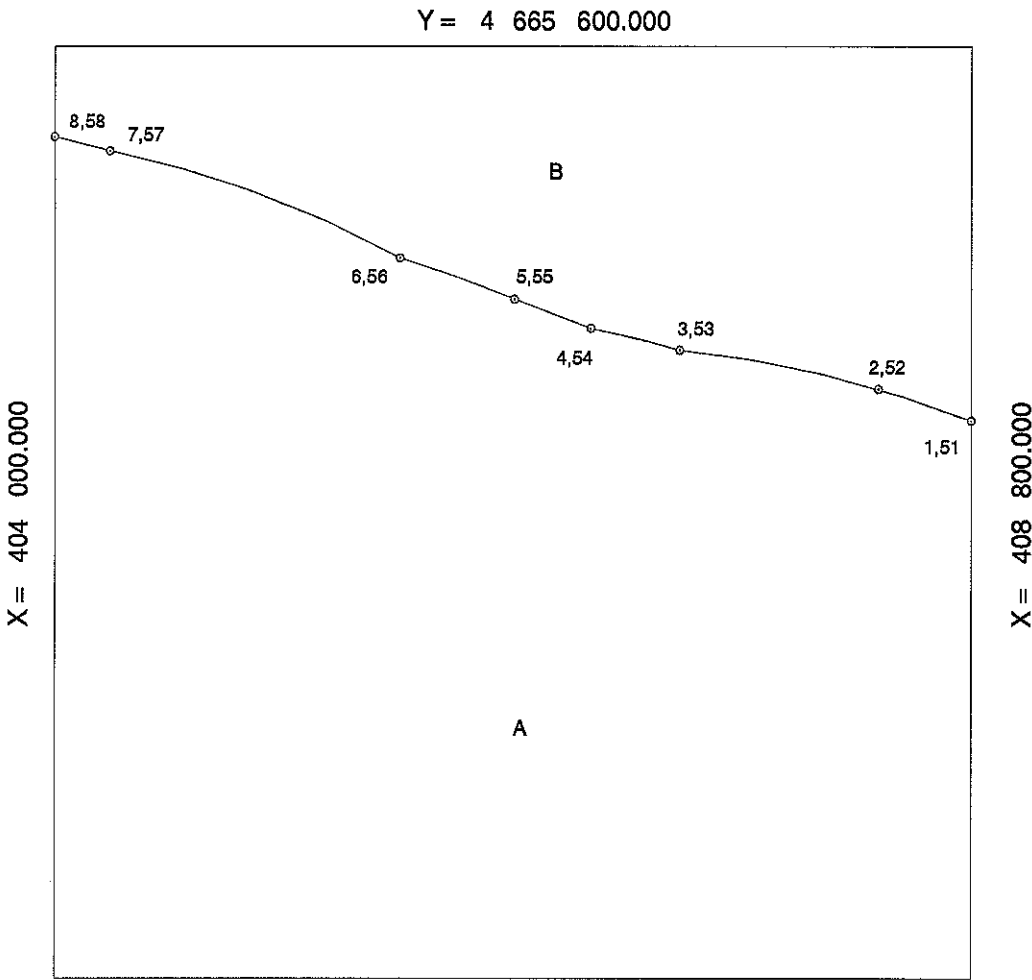


Supplemental Official OCS Block Diagram

OCS Planning Area Name	North Atlantic	Leasing Map/OPD Number	NK19-05
Leasing Map / OPD Name	Cashes Ledge	Block Number	6951
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 = 1715.415134 ha
Federal Withdrawn Area	B = 588.584866 ha
Total Area	2304.000000 ha

Y = 4 660 800.000

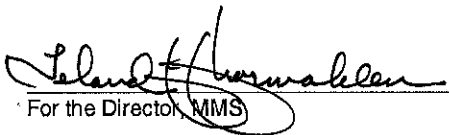
Offshore Intersections				Contributing Baseline Points				Tangent Baseline End Points			
	X		Y		X		Y		X		Y
1	408 800.000	4 663	676.807	1 - 2	406 808.761	4 658	489.890				
2	408 315.223	4 663	837.760	2 - 3	406 752.895	4 658	505.943				
3	407 272.907	4 664	037.554	3 - 4	405 740.442	4 658	697.078				
4	406 807.009	4 664	149.744	4 - 5	404 686.647	4 659	014.260				
5	406 406.538	4 664	297.357	5 - 6	404 249.901	4 659	177.000				
6	405 808.857	4 664	509.803	6 - 7	403 172.709	4 659	619.010				
7	404 289.481	4 665	061.616	7 - 8	402 790.523	4 659	711.638				
8	404 000.000	4 665	134.396								
51	408 800.000	4 663	676.807	51 - 52	406 808.761	4 658	489.890				
52	408 315.223	4 663	837.760	52 - 53	406 752.895	4 658	505.943				
53	407 272.907	4 664	037.554	53 - 54	405 740.442	4 658	697.078				
54	406 807.009	4 664	149.744	54 - 55	404 686.647	4 659	014.260				
55	406 406.538	4 664	297.357	55 - 56	404 249.901	4 659	177.000				
56	405 808.857	4 664	509.803	56 - 57	403 172.709	4 659	619.010				
57	404 289.481	4 665	061.616	57 - 58	402 790.523	4 659	711.638				

----- Stellwagen Bank National Marine Sanctuary

Supplemental Official OCS Block Diagram

OCS Planning Area Name	North Atlantic	Leasing Map/	
Leasing Map / OPD Name	Cashes Ledge	OPD Number	NK19-05
		Block Number	6951

Offshore Intersections		Contributing Baseline Points		Tangent Baseline End Points	
X	Y	X	Y	X	Y
58 404 000.000	4 665 134.396				



01/19/2005  
Date

For the Director, MMS



12/14/09  
Date

For the State