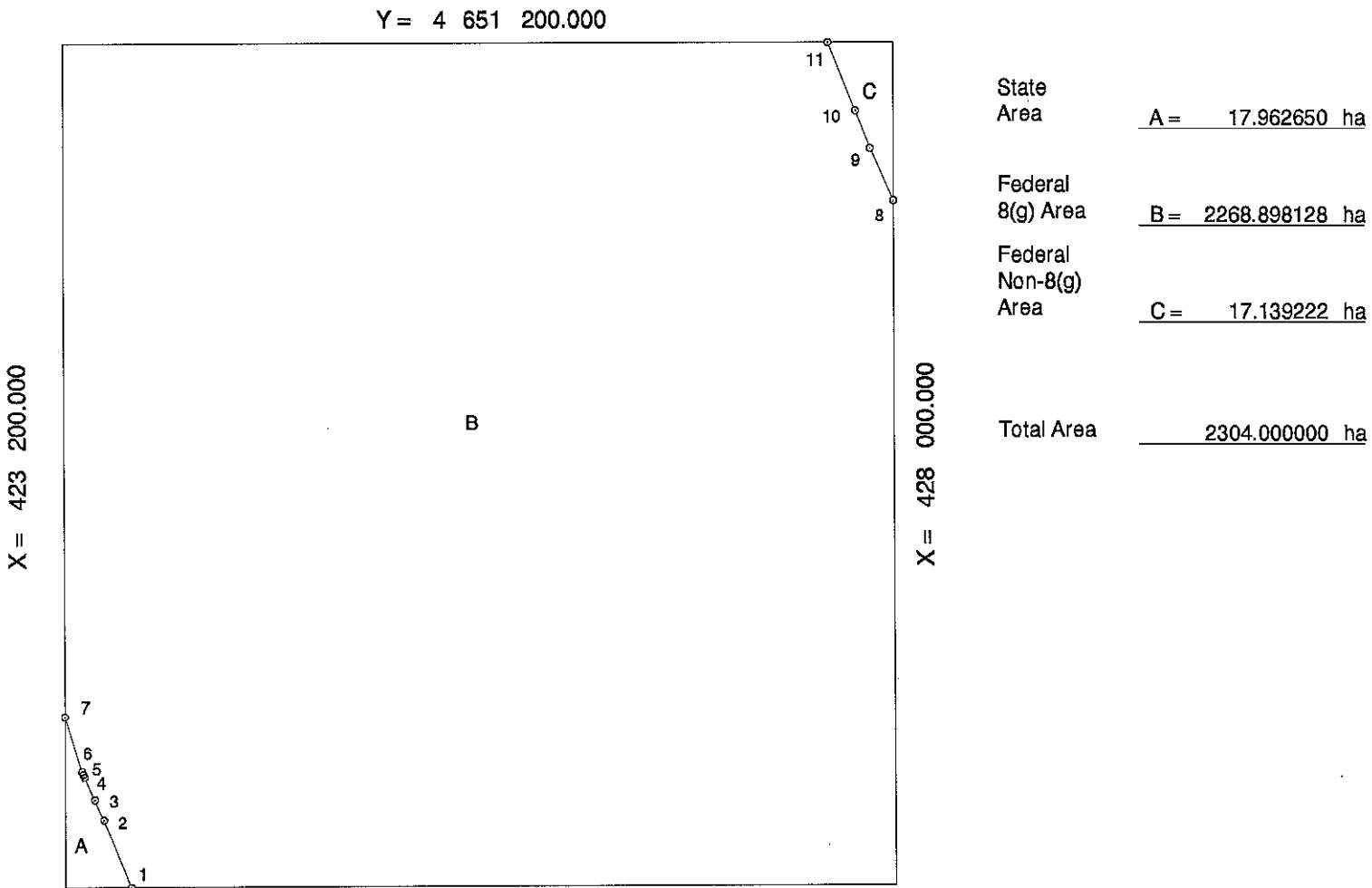


Supplemental Official OCS Block Diagram

OCS Planning Area Name	North Atlantic
Leasing Map / OPD Name	Cashes Ledge
Submerged Lands Act Boundary Radius	5556.000
Limit of '8(g) Zone' Radius	11 112.000

Leasing Map/ OPD Number	NK19-05
Block Number	7105
Datum	NAD 83/WGS 84
Units	Meters
Previous SOBD Signature Date	13-MAR-1997



Y = 4 646 400.000

Offshore Intersections				Contributing Baseline Points				Tangent Baseline End Points			
	X		Y		X		Y		X		Y
1	423 581.772	4 646 400.000		1 - 2	418 358.257	4 644 506.848					
2	423 424.004	4 646 788.808		2 - 3	418 326.063	4 644 579.706					
3	423 371.727	4 646 905.736		3 - 4	418 294.745	4 644 648.881					
4	423 312.904	4 647 033.670		4 - 5	418 233.250	4 644 782.836					
5	423 305.830	4 647 049.567		5 - 6	418 158.036	4 644 959.267					
6	423 298.842	4 647 066.695		6 - 7	417 958.035	4 645 535.382					
7	423 200.000	4 647 376.832									
8	428 000.000	4 650 299.469		8 - 9	417 792.817	4 645 907.435					
9	427 866.855	4 650 596.818		9 - 10	417 474.700	4 646 662.397					
10	427 782.922	4 650 811.746		10 - 11	417 409.333	4 646 828.633					
11	427 625.384	4 651 200.000									

Erlend H. Hovmohlen 01/19/2005
For the Director, MMS Date

Rita R. Mauer 12/14/09
For the State Date