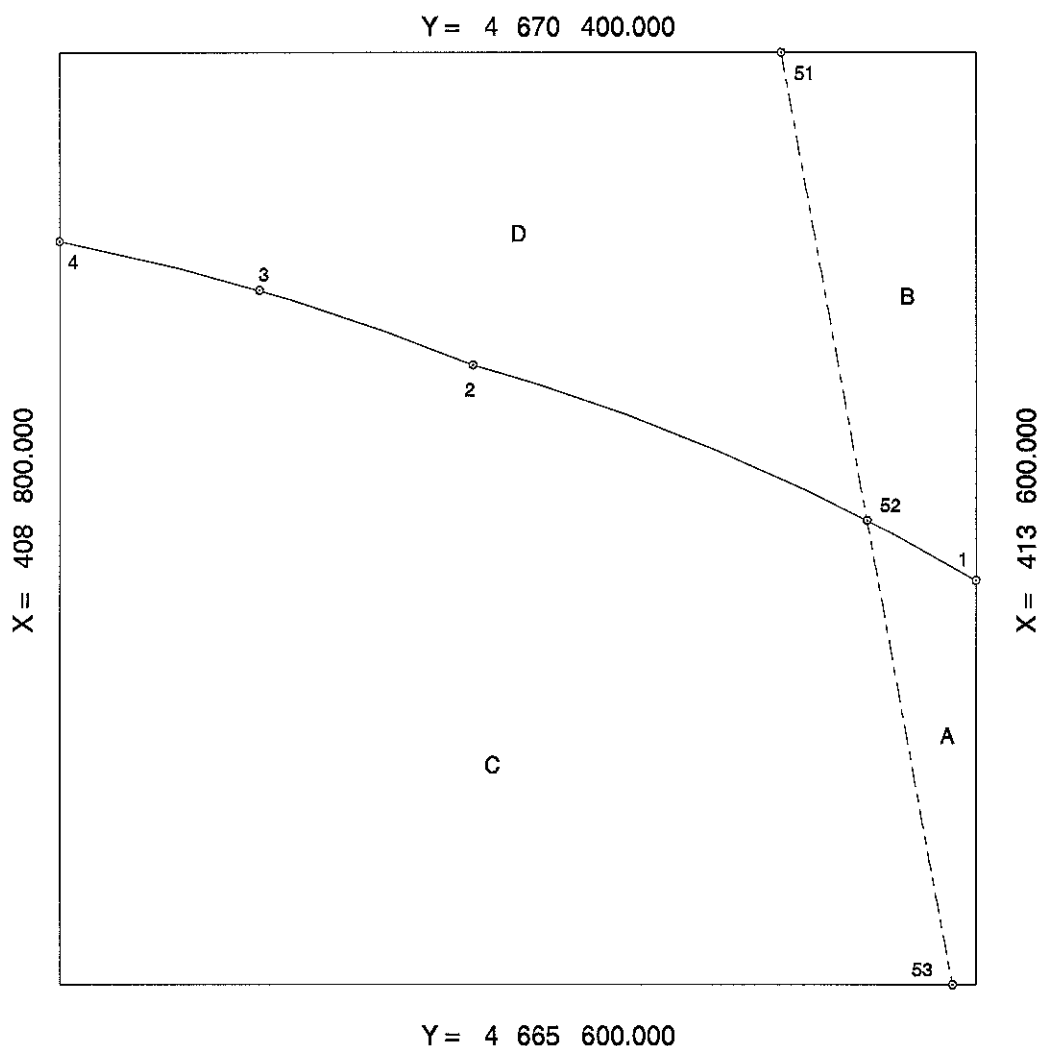


OCS Planning Area Name	North Atlantic
Leasing Map / OPD Name	Cashes Ledge
Limit of `8(q) Zone` Radius	11 112,000

Leasing Map/ OPD Number	NK19-05
Block Number	6902
Datum	NAD 83/WGS 84
Units	Meters
Previous SOBD Signature Date	01-APR-1999



Federal 8(g) Area	A = 74.098792 ha
Federal Non-8(g) Area	B = 199.796465 ha
Federal Withdrawn Area	C = 1407.514217 ha D = 622.590526 ha
Total Area	2304.000000 ha

	Offshore Intersections					Contributing Baseline Points				Tangent Baseline End Points	
	X		Y			X		Y		X	Y
1	413	600.000	4	667	682.942	1 - 2	407	996.281	4	658	087.376
2	410	963.948	4	668	795.760	2 - 3	406	808.761	4	658	489.890
3	409	849.649	4	669	177.712	3 - 4	406	752.895	4	658	505.943
4	408	800.000	4	669	427.752						
51	412	580.756	4	670	400.000						
52	413	030.564	4	667	993.563						
53	413	478.134	4	665	600.000						

Stellwagen Bank National Marine Sanctuary

Ireland H. Gormahlen 01/19/2005
For the Director, MMS Date

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