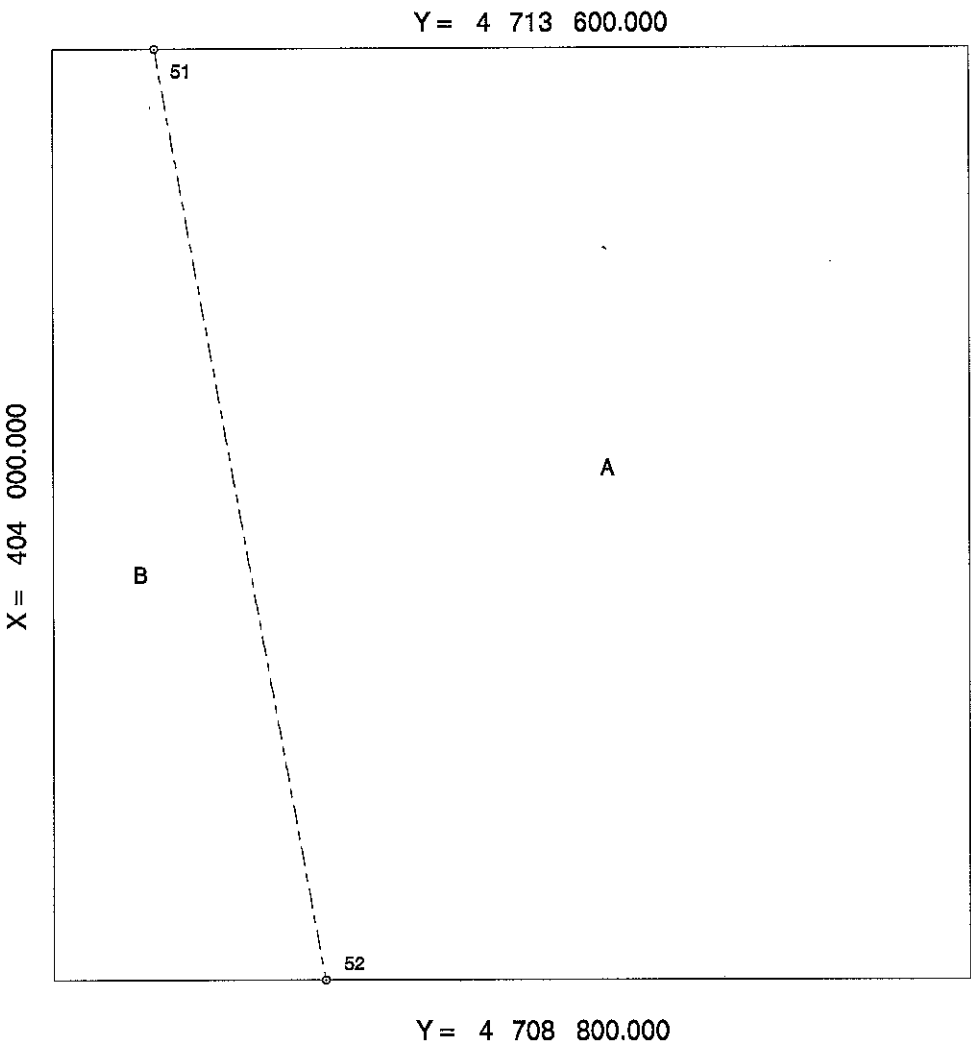


Supplemental Official OCS Block Diagram

OCS Planning Area Name North Atlantic  
Leasing Map / OPD Name Cashes Ledge

Leasing Map/  
OPD Number NK19-05  
Block Number 6451  
Datum NAD 83/WGS 84  
Units Meters  
Previous SOBD  
Signature Date 01-APR-1999



Federal  
Non-8(g)  
Area A = 1832.386128 ha  
Federal  
Withdrawn  
Area B = 471.613872 ha  
Total Area 2304.000000 ha

	Offshore Intersections		Contributing Baseline Points		Tangent Baseline End Points	
	X	Y	X	Y	X	Y
51	404	537.194	4	713 600.000		
52	405	427.987	4	708 800.000		

----- Stellwagen Bank National Marine Sanctuary

Iceland Hornumaler 01/19/2005  
For the Director MMS Date

John P. H. Smith 12/14/07  
For the State Date