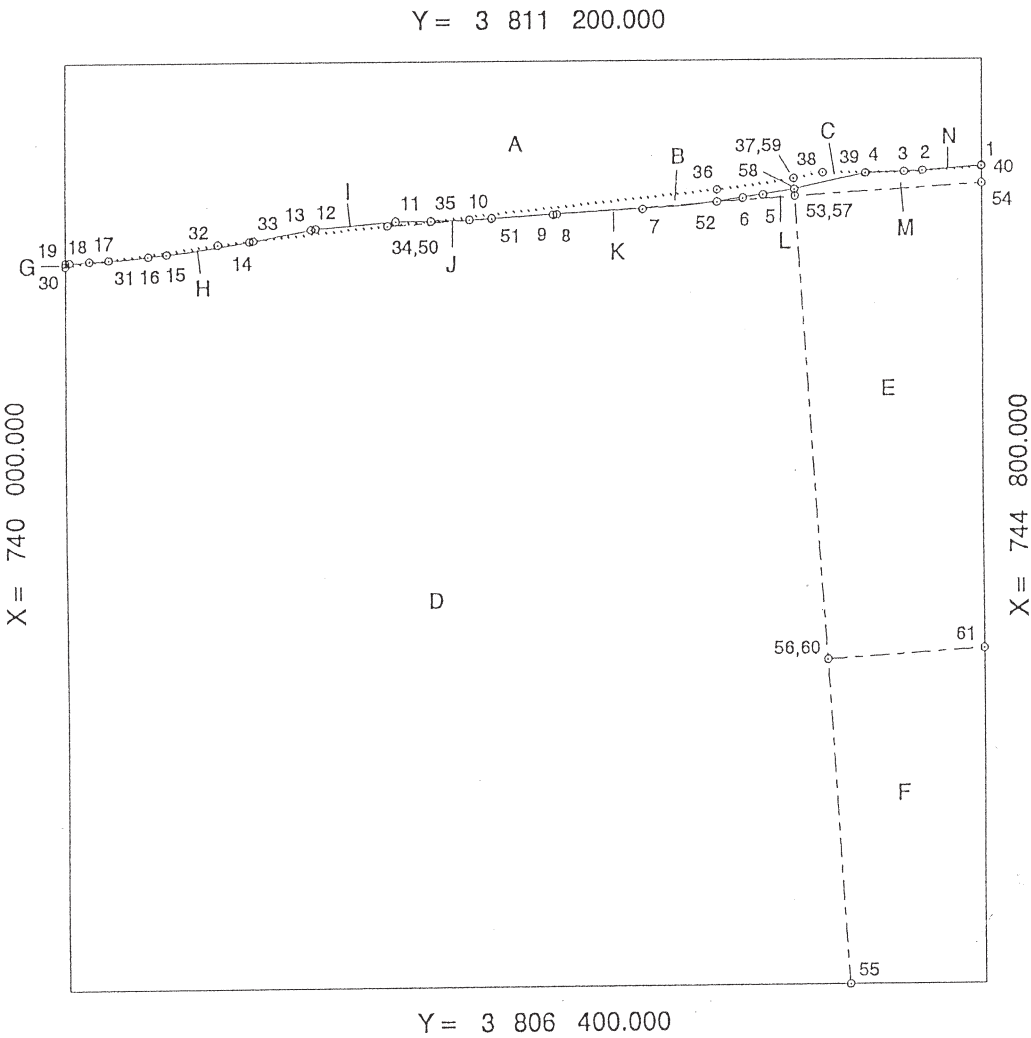


Composite Block Diagram

OCS Planning Area Name	Southern California	Leasing Map/OPD Number	NI10-06
Leasing Map / OPD Name	Santa Maria	Block Number	6631
Submerged Lands Act Boundary Radius	5556.000	Datum	NAD 83/WGS 84
Other Boundary Radius	5556.000	Units	Meters
		Previous CBD Signature Date	



State Area	A =	372.257328	ha
	B =	7.544551	ha #
	C =	1.466778	ha #
	H =	0.704373	ha #
	K =	0.685373	ha #
Federal 8(g) Area	D =	1563.309375	ha #
	E =	217.305010	ha #
	F =	130.630067	ha #
	G =	0.194912	ha
	I =	1.435069	ha
	J =	0.189227	ha #
	L =	0.661984	ha #
Total Area	M =	7.330789	ha #
	N =	0.285164	ha
		2304.000000	ha

SEE NEXT PAGE FOR ENLARGED DIAGRAM

Offshore Intersections			Contributing Baseline Points			Tangent Baseline End Points		
	X	Y		X	Y		X	Y
1	744 800.000	3 810 645.862	1 - 2	744 185.683	3 816 167.796			
2	744 491.984	3 810 620.246	* 2 - 3	744 185.683	3 816 167.796	*	744 089.783	3 816 162.501
3	744 396.084	3 810 614.951	3 - 4	744 089.783	3 816 162.501			
4	744 195.404	3 810 607.505	4 - 5	742 826.309	3 815 992.179			
5	743 656.365	3 810 498.533	* 5 - 6	742 826.309	3 815 992.179	*	742 720.216	3 815 976.149
6	743 550.272	3 810 482.503	6 - 7	742 720.216	3 815 976.149			
7	743 024.424	3 810 428.483	* 7 - 8	742 720.216	3 815 976.149	*	742 269.521	3 815 951.435
8	742 573.729	3 810 403.769	8 - 9	742 269.521	3 815 951.435			
9	742 554.696	3 810 402.758	* 9 -10	742 269.521	3 815 951.435	*	741 831.542	3 815 928.925
10	742 116.717	3 810 380.248	10 -11	741 831.542	3 815 928.925			
11	741 730.770	3 810 373.839	11 -12	741 059.403	3 815 889.127			
12	741 313.533	3 810 338.942	12 -13	740 289.824	3 815 799.817			
13	741 289.085	3 810 334.416	*13 -14	740 289.824	3 815 799.817	*	739 967.723	3 815 740.926
14	740 966.984	3 810 275.525	14 -15	739 967.723	3 815 740.926			
15	740 532.967	3 810 213.754	*15 -16	739 967.723	3 815 740.926	*	739 870.917	3 815 731.026
16	740 436.161	3 810 203.854	16 -17	739 870.917	3 815 731.026			
17	740 126.316	3 810 180.899	*17 -18	739 870.917	3 815 731.026	*	739 535.431	3 815 715.588
18	740 020.971	3 810 176.052	18 -19	739 269.403	3 815 680.984			
19	740 000.000	3 810 173.229						

Composite Block Diagram

OCS Planning Area Name	Southern California	Leasing Map/	
Leasing Map / OPD Name	Santa Maria	OPD Number	NI10-06
		Block Number	6631

Offshore Intersections					Contributing Baseline Points				Tangent Baseline End Points			
		X	Y				X	Y			X	Y
30	740	000.000	3 810	157.149	*30 -31	737	504.585	3 815	435.295	*	740	162.341
31	740	227.827	3 810	186.502	*31 -32	737	504.585	3 815	435.295	*	740	162.341
32	740	801.812	3 810	260.452	*32 -33	737	504.585	3 815	435.295	*	740	162.341
33	740	988.022	3 810	279.372	*33 -34	740	162.341	3 815	781.104	*	742	852.519
34	741	687.967	3 810	350.488	*34 -35	740	162.341	3 815	781.104	*	742	852.519
35	741	914.945	3 810	373.551	*35 -36	740	162.341	3 815	781.104	*	742	852.519
36	743	414.426	3 810	525.912	36 -37	742	852.519	3 816	054.534			
37	743	816.972	3 810	581.756	37 -38	742	852.519	3 816	054.534			
38	743	969.703	3 810	610.874	38 -39	744	190.647	3 816	163.610			
39	744	191.367	3 810	606.480	39 -40	744	190.647	3 816	163.610			
40	744	800.000	3 810	639.966								
50	741	687.967	3 810	350.488								
51	742	232.973	3 810	386.223								
52	743	414.409	3 810	463.687								
53	743	822.959	3 810	490.467								
54	744	800.000	3 810	554.538								
55	744	091.128	3 806	400.000								
56	743	980.933	3 808	081.100								
57	743	822.959	3 810	490.467								
58	743	820.637	3 810	525.878								
59	743	816.972	3 810	581.756								
60	743	980.933	3 808	081.100								
61	744	800.000	3 808	134.799								

.....

#

*

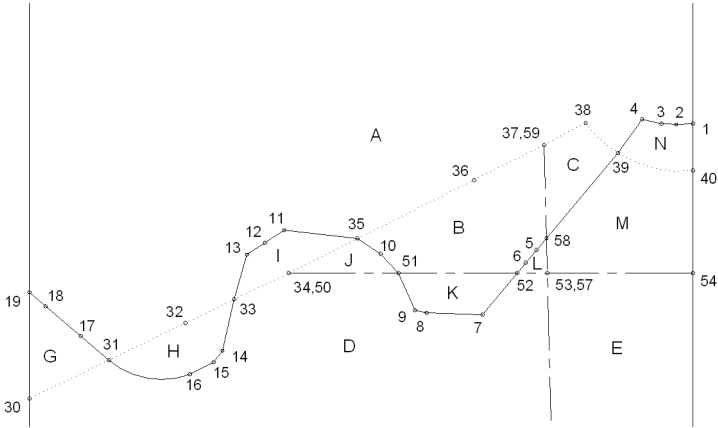
Lease Limit

Submerged Lands Act Boundary (NAD83)

Submerged Lands Act Boundary (NAD27)

Federal Leased Area

Tangent Segment



ENLARGED DIAGRAM

Enlarged Diagram is an exaggerated representation of the original Composite Block Diagram. The drawing represents an enlargement either of a smaller portion of the block or expanded depiction of the block.