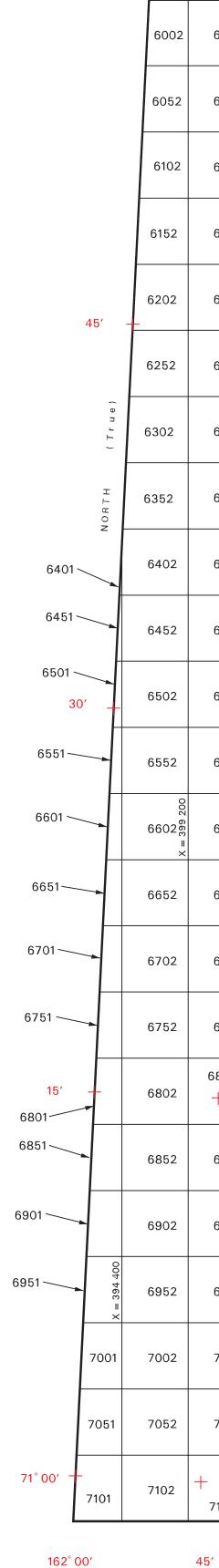


Areas for Zone Boundary Blocks						
Block	Hectares					
6002	1424.335972					
6052	1539.120403					
6102	1653.876609					
6152	1768.604526					
6202	1883.304090					
6252	1997.975239					
6302	2112.617909					
6352	2227.232036					
6401	39.471793					
6402	2302.345764					
6451	152.374408					
6501	266.902527					
6551	381.401849					
6601	495.872312					
6651	610.313851					
6701	724.726404					
6751	839.109906					
6801	953.464295					
6851	1067.789508					
6901	1182.085480					
6951	1296.352148					
7001	1410.589449					
7051	1524.797319					
7101	1638.975695					



Legend: Limit of "8(g) Zone"

162° 00′

The boundaries of the regular blocks are 4,800 international meters on a side and contain 2,304 hectares. The regular boundaries are defined in terms of X and Y coordinates of the Universal Transverse Mercator Grid System based on the Geodetic Reference System (GRS) 1980 Ellipsoid.

The grid distance of the irregular blocks along the zone boundary are defined in the Minerals Management Service Technical Information Management System.

This revised diagram supersedes protraction diagram HANNA SHOAL NR04-01, approved 31-DEC-1994.

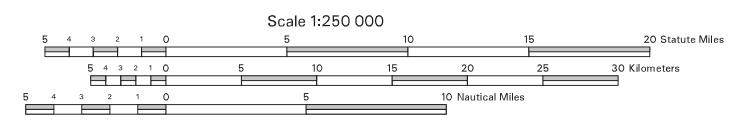
The coordinate values appearing on this document were derived using NAD 83/WGS 84.

The Limit of "8(g) Zone" lines depicted hereon reflect the official federal position for OCS Lands Act purposes. The areas of the fractional blocks abutting this line have been determined and are as depicted on the Supplemental Official OCS Block Diagrams (SOBD's). Consult the SOBD's for official descriptions and approval dates.

Copies of these diagrams and other information may be obtained at the appropriate MMS OCS Region, Office of Program Services.

NR04-01

NORTH AMERICAN DATUM OF 1983 (WORLD GEODETIC SYSTEM OF 1984)



OUTER CONTINENTAL SHELF OFFICIAL PROTRACTION DIAGRAM

MINERALS MANAGEMENT SERVICE

UNITED STATES DEPARTMENT OF THE INTERIOR

4	5′	30'		15′		161° OC)'	45'		30′	1	5′	160°	00′	45'		30′		15′	159	ð° 00′
6003	6004	6005	6006	6007	6008	6009	6010	6011	Y = 7 987 200 6012 Y = 7 982 400	6013	6014	6015	6016	6017	6018	6019	6020	6021	6022	6023	
6053	6054	6055	6056	6057	6058	6059	6060	6061	6062 Y = 7 977 600	6063	6064	6065	6066	6067	6068	6069	6070	6071	6072	6073	
6103	6104	6105	6106	6107	6108	6109	6110	6111	6112	6113	6114	6115	6116	6117	6118	6119	6120	6121	6122	6123	
6153	6154	6155	6156	6157	6158	6159	6160	6161	Y = 7 972 800 6162	6163	6164	6165	6166	6167	6168	6169	6170	6171	6172	6173	
6203	6204	6205	6206	6207	6208	6209	6210	6211	Y = 7 968 000 6212	6213	6214	6215	6216	6217	6218	6219	6220	6221	6222	6223	
6253	6254	6255	6256	+ 6257	6258	+ 6259	6260	+ 6261	Y = 7 963 200 6262	6263	6264	6265	+ 6266	6267	+ 6268	6269	+ 6270	6271	+ 6272	6273	_ 45′
6303	6304	6305	6306	6307	6308	6309	6310	6311	Y = 7 958 400 6312	6313	6314	6315	6316	6317	6318	6319	6320	6321	6322	6323	
6353	6354	6355	6356	6357	6358	6359	6360	6361	Y = 7 953 600 6362	6363	6364	6365	6366	6367	6368	6369	6370	6371	6372	6373	Z d
6403	6404	6405	6406	6407	6408	6409	6410	6411	Y = 7 948 800 6412	6413	6414	6415	6416	6417	6418	6419	6420	6421	6422	6423	ITRAL MERIDI
6453	6454	6455	6456	6457	6458	6459	6460	6461	Y = 7 944 000 6462	6463	6464	6465	6466	6467	6468	6469	6470	6471	6472	6473	ZONE 04 CEN
6503	6504	6505	6506	6507	6508	6509	A R 6510		Y = 7 939 200 6512	6513	6514	E A 6515	N 6516	6517	6518	6519	6520	6521	6522	6523	N N N N N N N N N N N N N N N N N N N
6553	6554	+ 6555	6556	6557	6558	+ 6559	6560	6561	Y = 7 934 400 + 6562	6563	6564	6565	+ 6566	6567	+ 6568	6569	+ 6570	6571	+ 6572	6573	- 30′
660364 000000000000000000000000000000000	6604 ⁴⁰ 800	6605 ⁴¹³ 600	418 400	6607 ⁴ 23			437 600 437 0099	6611 142 400	Y = 7 929 600 00 6612 4	000		6615 ⁶ 00		007 6617 71	6618 ⁴		6620 ⁸⁶	007 6621	6622 ⁰⁰	6623 ⁶	
6653	6654	6655	6656	6657	6658	6659	6660	6661	Y = 7 924 800 6662	6663	6664	6665	6666	6667	6668	6669	6670	6671	6672	6673	
6703	6704	6705	6706	6707	6708	6709	6710	6711	Y = 7 920 000 6712	6713	6714	6715	6716	6717	6718	6719	6720	6721	6722	6723	
6753	6754	6755	6756	6757	6758	6759	6760	6761	Y = 7 915 200 6762	6763	6764	6765	6766	6767	6768	6769	6770	6771	6772	6773	
6803	6804	6805	6806	6807	6808	6809	6810		Y = 7 910 400 6812	6813	6814	6815	6816	6817	6818	6819	6820	6821	6822	6823	
+ 6853	6854	6855	6856	+ 6857	6858	6859		<u>Y = 7 905 60</u> 6861		6863	6864	6865	6866	6867	6868	6869	+ 6870	6871	+ 6872	6873	- 15′
									Y = 7 900 800)											
6903	6904	6905	6906	6907	6908	6909	6910		6912 Y = 7 896 000		6914	6915	6916	6917	6918	6919	6920	6921	6922	6923	
6953	6954	6955	6956	6957	6958	6959	6960	6961	6962 Y = 7 891 200	6963	6964	6965	6966	6967	6968	6969	6970	6971	6972	6973	
7003	7004	7005	7006	7007	7008	7009	7010	7011	7012 Y = 7 886 400	7013	7014	7015	7016	7017	7018	7019	7020	7021	7022	7023	
7053	7054	7055	7056	7057	7058	7059	7060	7061	7062 Y = 7 881600	7063	7064	7065	7066	7067	7068	7069	7070	7071	7072	7073	
+ 7103	7104	+	7106 –	7107	7108 +	7109	7110	7111 Y = 7 876 80	7112 +	7113	7114	7115	7116 +	7117	7118 十	7119	7120 +	7121	7122	7123	- 71° 00′
45′	3	0′	1	15′	161° 0	00′	45'		30′		15′		160° 00′		45'		30′		15′	159	Limit of "8(g) Zone"

LOCATION DIAGRAM

(UNNAMED)	(UNNAMED)	(UNNAMED)				
NS03-08	NS04-07	NS04-08				
POSEY	HANNA SHOAL	BARROW				
NR03-02	NR04-01	NR04-02				
SOLIVIK ISLAND NR03-04	WAINWRIGHT	MEADE RIVER NR04-04				

This diagram is prepared in accordance with 30 CFR 256.8

For the Director

Seland thermakle

Chief, Leasing Division, Mapping and Boundary Branch Date 30-SEP-1997 Denver, Colorado

Revised

