

FILE COPY



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P.O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267

MAY 20 2010

Operations Division
Eastern Evaluation Section

SUBJECT: (General Permit) NOD-20
BASE FILE: MVN-2010-1143-EFF (BP Oil Spill)

Louisiana Department of Natural Resources, OCPR
Attn: Mr. Jerome Zeringue, Deputy Director
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Dear Mr. Zeringue:

This concerns your enclosed communication dated May 19, 2010, relative to your request for an emergency authorization to install pilings and booms, east of the Biloxi Marsh area, near Shell Beach, Louisiana, in St. Bernard Parish, as part of the BP Oil Spill Response.

We have reviewed your request and find that the work qualifies under (General Permit) NOD-20 for emergency operations, as long as all conditions of this permit are met. This authorization does not obviate you from acquiring a Louisiana Coastal Use Permit or any other federal, state, or local approvals that may be required by law.

The following conditions are hereby made a part of this emergency authorization:

1. To the maximum extent practicable, authorized activities shall be done in accordance with your request and performed in a manner which will avoid adverse impacts to the environment, wildlife, and aquatic resources.
2. Mechanized land clearing, filling, or tracking of vegetative wetland areas for access, staging, and/or implementation of the proposed work is not authorized.
3. Booms and appurtenant structures shall be removed and disposed of in an environmentally acceptable manner, immediately following completion of the mission. Removal of the piles shall be implemented within 120 days of abandonment of the structures for the permitted use, unless otherwise authorized.
4. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein provided emergency authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

5. Your use of the permitted activity shall not obstruct the public's right to free navigation on all navigable waters of the United States.
6. You shall install and maintain, at your expense, any safety lights, signs and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, on your authorized structures.
7. If the proposed project, or future maintenance work, involves the use of floating construction equipment (barge mounted cranes, barge mounted pile driving equipment, floating dredge equipment, etc.,) you are advised to notify the U.S. Coast Guard so that a Notice to Mariners, if required, may be prepared. Notification with a copy of your emergency authorization and any associated plats should be immediately forwarded to the U.S. Coast Guard, Sector New Orleans Command Center, 201 Hammond Highway, Metairie, Louisiana 70005. Telephone inquiries can be directed to (504) 846-5923.
8. Floatation dredging for installation of booms is not authorized without prior notification and approval by this office.

This approval is subject to the terms and conditions of (General Permit) NOD-20, dated September 13, 2007, a copy of which is enclosed. Please note that a formal permit application and drawings must be submitted within the time limits stated in the attached general permit.

Your project is located within the Louisiana Coastal Zone, as such your formal permit application submittal must be sent through the Louisiana Department of Natural Resources. Should you require information on submitting your application through their office, please contact Mr. Karl Morgan at [REDACTED]

If you have any questions, please feel free to contact Darrell S. Barbara with this office at (504) 862-2260 or at darrell.barbara@usace.army.mil.

Sincerely,



Pete J. Serio
Chief, Regulatory Branch
Operations Division

Enclosures



DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P.O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO
ATTENTION OF:

Operations Division
Regulatory Branch

SEP 13 2007

SUBJECT: MVN-1997-4840-CX
(General Permit)NOD-20

SPECIAL PUBLIC NOTICE

ANNOUNCEMENT OF GENERAL PERMIT TIME EXTENSION
FOR EMERGENCY OPERATIONS
WITHIN THE NEW ORLEANS DISTRICT

On March 9, 2007, this district issued a public notice announcing consideration of a time extension to the general permit for emergency operations. All available information and comments were considered in determining that the overall public interest would be best served by issuing the time extension. A copy of the extended general permit for emergency operations is attached.

We have reserved the right to modify, suspend, or revoke this general permit any time we determine it is in the public's interest to do so. Interested parties are invited to submit written comments or suggestions for modifications or improvement of this general permit to the Regulatory Branch of this district at any time.

BY THE AUTHORITY OF THE SECRETARY OF THE ARMY:

A handwritten signature in cursive script that reads "Pete Serio".

Pete J. Serio
Chief, Regulatory Branch

Attachment



**DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P.O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267**

REPLY TO
ATTENTION OF:

Operations Division
Regulatory Branch

SEP 13 2007

SUBJECT: MVN-1997-4840-CX
(General Permit)NOD-20

**GENERAL PERMIT
EMERGENCY OPERATIONS
WITHIN THE NEW ORLEANS DISTRICT**

Authorization No.: (General Permit)NOD-20
Initial Effective Date: November 1, 1982
Expiration Date: October 31, 2012

Under authorization granted by Part 325.8(b) of Title 33, Code of Federal Regulations, the District Commander at New Orleans has granted this general permit for certain emergency operations as described. This permit authorizes work and structures under the following legislation:

- a. Section 10 of the Rivers and Harbors Act of March 3, 1899 (33 USC 403).
- b. Section 404 of the Clean Water Act (33 USC 1344).

This permit does not authorize any work under Section 9 of the Rivers and Harbors Act of March 3, 1899 (33 USC 404) or Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 USC 1413).

This permit is applicable only within the boundaries of the New Orleans District of the U.S. Army Corps of Engineers.

Work authorized by this general permit is the minimum amount necessary to respond to such emergencies as oil or gas well blowouts, pipeline explosions or ruptures, explosions, fires, oil or hazardous materials spills, and shipwrecks or sinkings of vessels in navigation channels or similar situations which would result in an imminent safety and/or environmental hazard, loss of property, or immediate economic hardship if corrective action requiring a permit is not undertaken within a time period less than the normal time needed to process an application.

Approval to perform work under this general permit does not replace normal permitting approval required under our regulations. Authorization under the general permit is a temporary approval to allow the applicant to perform work under emergency situations. After the emergency situation has been addressed, the applicant must either restore the site to as near pre-project conditions as practical, or must apply for a permit to maintain the work initially authorized under the general permit. Permit applications to maintain work initially authorized under this general permit would be processed in the normal manner to include a public notice, water quality certification from the Louisiana Department of Environmental Quality, and coastal use permit or other approval from the Louisiana Department of Natural Resources, Coastal Management Division, where applicable.

The activities authorized by this general permit include, but are not limited to:

- a. Emergency placement of a drilling rig in open waters to drill a shutoff well.
 - b. Emergency dredging and disposal of dredged material for movement of equipment to evacuate personnel, fight fires, shutoff blow-out wells, install and service pollution control equipment, and repair ruptured pipelines.
 - c. Emergency dredging and placement of fills to collect and confine oil or hazardous materials.
 - d. Emergency dredging and deposition of dredged material to remove or re-float grounded, wrecked, burned out or sunken vessels blocking major navigation channels.
 - e. Emergency placement of fills to provide access to a location for placement of drilling rigs to drill shutoff wells.
-

In addition to the applicable conditions of our standard permit form (copy enclosed), the following conditions apply to this general permit:

- a. Dredging and other activities will be the minimum necessary to meet the emergency.
 - b. Restoration is required in accordance with the following:
 - (1) Restoration plans must be submitted to the Regulatory Branch of this district within 30 days of the date when the approval was granted by the New Orleans District for the emergency work under the general permit.
 - (2) The District Commander will consult with appropriate federal, state, and local agencies prior to approval of restoration plans.
 - (3) The restoration work must begin within 30 days of approval of plans or lesser time when so specified by the District Commander or his representative, unless a specific time extension is granted by the New Orleans District.
 - (4) Once begun, restoration work will be diligently prosecuted until completed.
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(5) Disturbed wetland areas shall be restored to as near preproject conditions as practicable.

c. In appropriate cases when it may be in the public interest to allow maintenance of structures, fills, or dredged areas installed under this general permit authorization, permittees must apply for and receive a Department of the Army permit. If the permit application is denied, restoration will proceed in accordance with condition b., immediately above.

d. Applications to maintain facilities authorized by this general permit must be submitted within 30 days of the date when the approval was granted by the New Orleans District for the emergency work under the general permit, unless a specific time extension is granted by the New Orleans District. Permit applications will be processed using regular procedures, including a public notice where applicable.

e. Requests to maintain facilities authorized under this general permit must include a completed application form, letter-sized drawings illustrating the location and scope of the work, and be mailed to the Regulatory Branch at the letterhead address above. Applications for work in the Louisiana Coastal Zone must also be sent to the Louisiana Department of Natural Resources, Coastal Management Division.

f. This general permit may be modified, suspended, or revoked by the District Commander any time it is found to be in the public interest to do so.

g. Approval under this general permit does not relieve permittees from obtaining emergency permits or other approvals from any required state or local agency, or the consent of the landowner. For emergency work within the Louisiana Coastal Zone, applicant's must also contact Louisiana Department of Natural Resources, Coastal Management Division (CMD) at (225) 342-7591 for specific approval before performing the emergency work. CMD has a similar emergency general permit, CUP-GP-29.

h. Other conditions may be added in individual approvals for work under this general permit to address site specific conditions or situations.

Procedures to be followed in administering this general permit are as follows:

a. The initial contact may be made in person or by telephone to one of the following numbers.

(1) Regulatory Branch
(504) 862-2255

(2) Eastern Evaluation Section
(504) 862-2044

(3) Central evaluation Section
(504) 862-2276

(4) Western Evaluation Section
(504) 862-2261

For work within the Louisiana Coastal Zone **also** contact the Louisiana Department of Natural Resources, Coastal Management Division at (225) 342-7591.

b. Authorization under this general permit may be granted upon initial contact provided the requester can present sufficient information on the location, nature, and extent of the work to establish that the emergency situation exists. Depending on the extent of the emergency, immediate verbal authorization may be granted to perform the work, however, in other cases a written request explaining the emergency, with sketches and maps, may be needed to establish that the project qualifies for approval under the provisions of the emergency general permit.

c. If authorization to proceed is granted at the initial contact, the permittee must supply written documentation of the work to be done within 1 working day of the approval being granted, including necessary maps, drawings, and sketches.

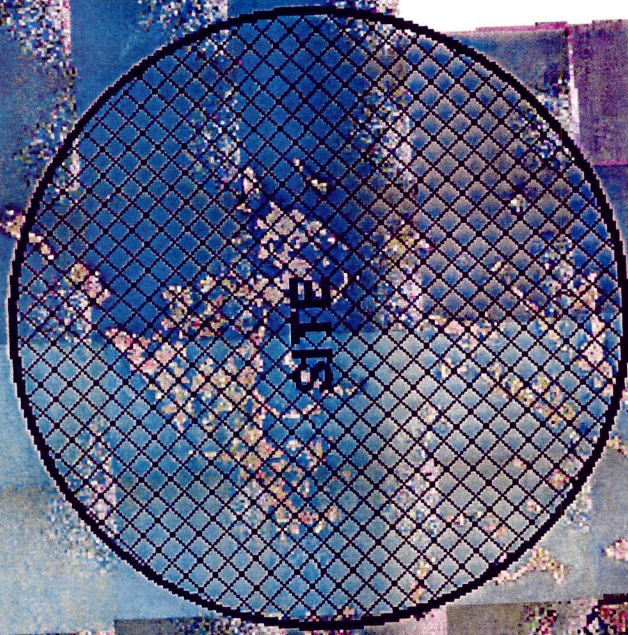
d. Permittees will supply all other information necessary to establish a complete file.

e. Written approval will be granted after all necessary information has been provided.



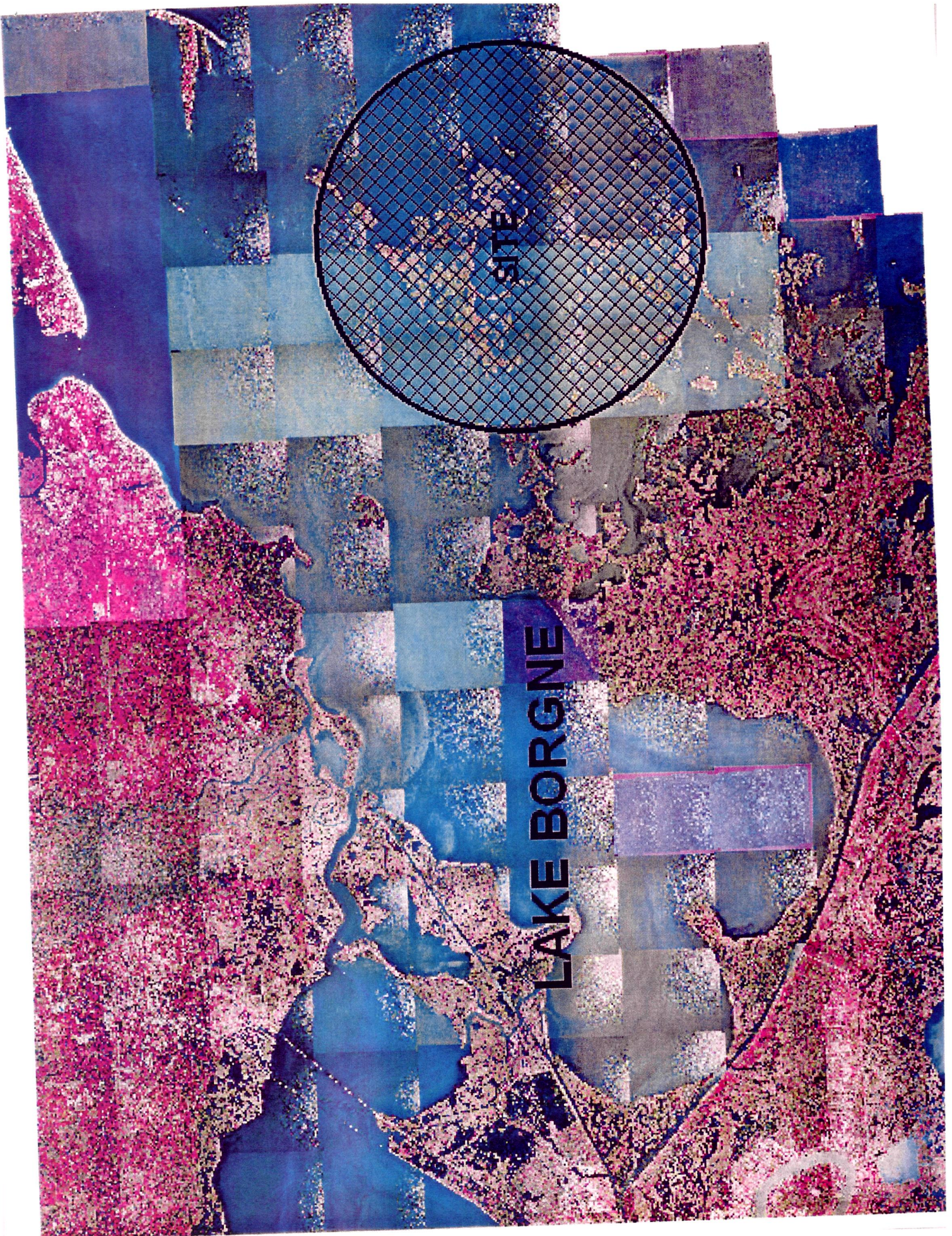
Pete J. Serio
Chief, Regulatory Branch

Enclosures



SITE

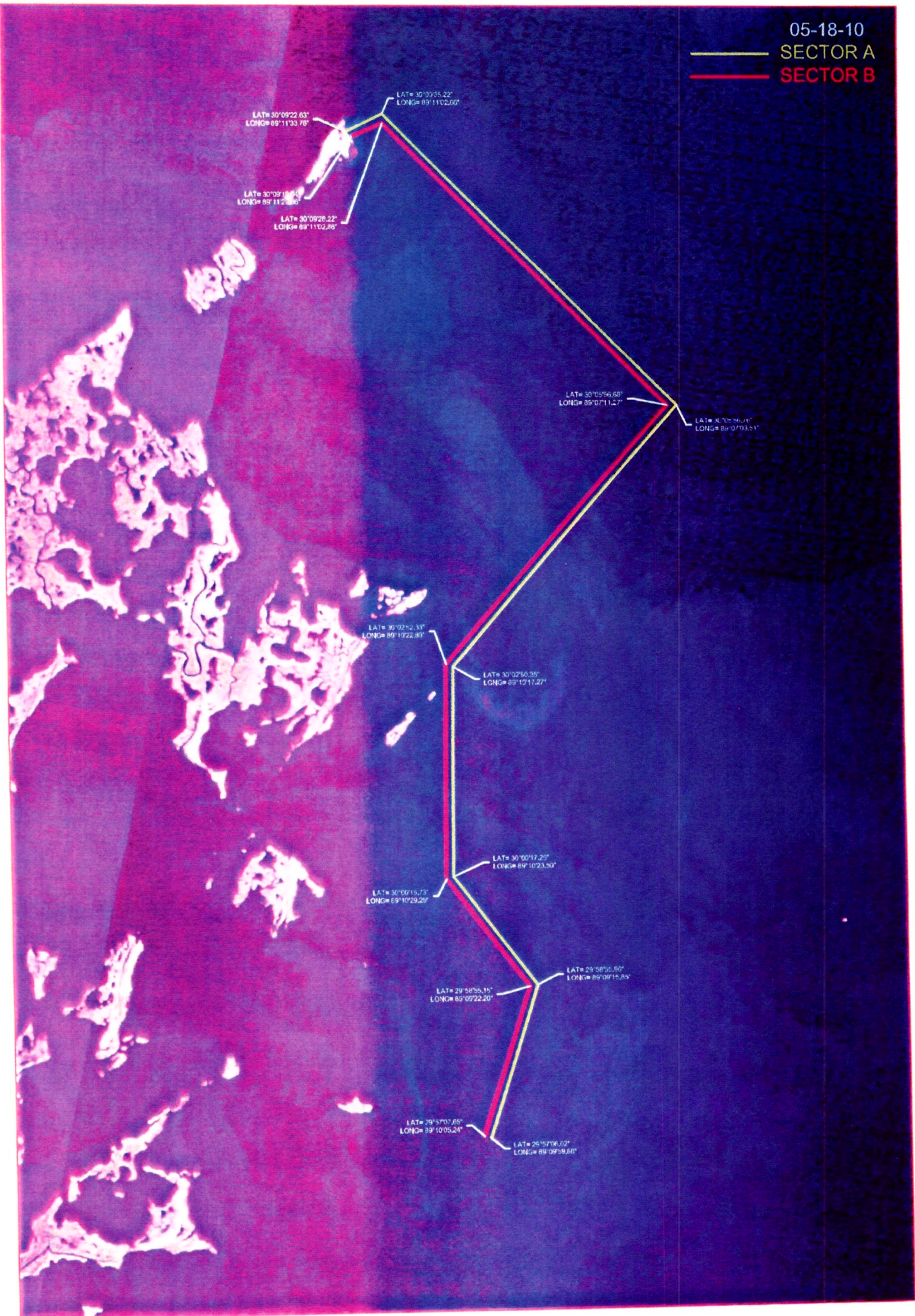
LAKE BORGNE

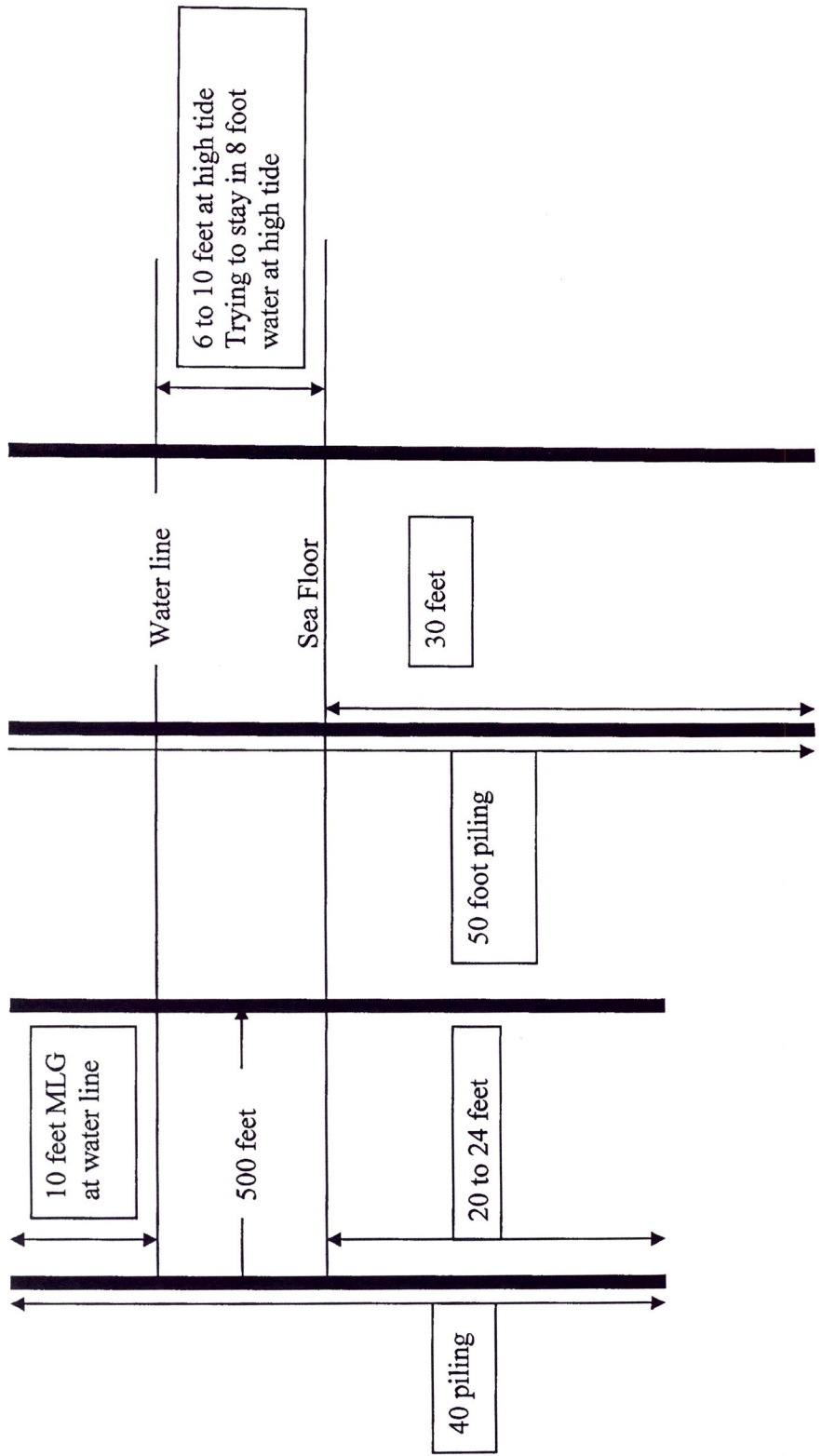


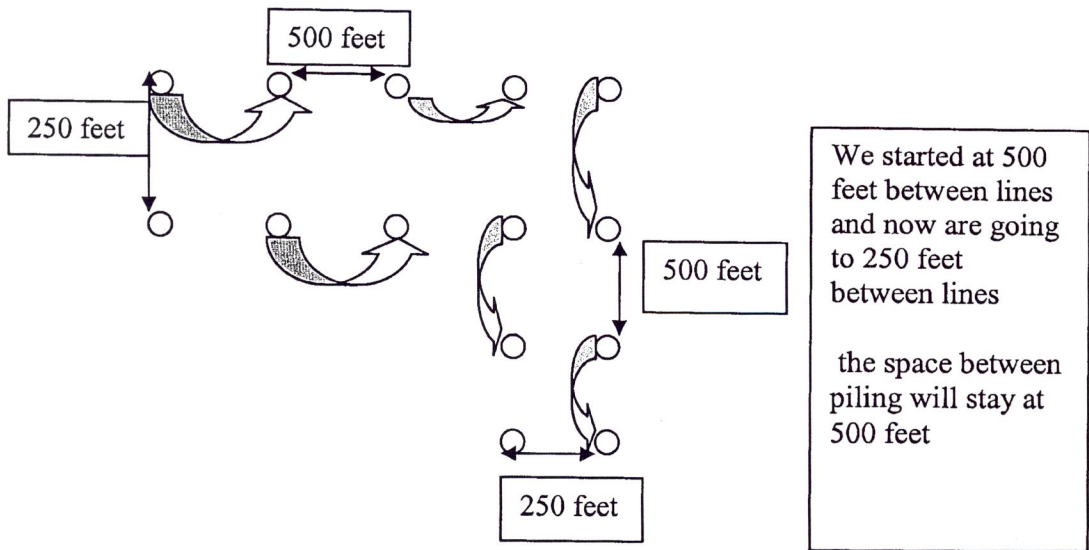
05-18-10

SECTOR A

SECTOR B







Point#	Easting	Northing	Elevation	Description
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2A_1	3958182.450	608493.030	0.000	SECTOR A-1
3A_1	3958637.300	608695.080	0.000	SECTOR A-1
4A_1	3959077.490	608878.660	0.000	SECTOR A-1
5A_1	3959550.900	609065.070	0.000	SECTOR A-1
1B_1	3957305.880	608647.440	0.000	SECTOR B-1
2B_1	3957758.800	608889.110	0.000	SECTOR B-1
3B_1	3958221.370	609107.020	0.000	SECTOR B-1
4B_1	3958672.490	609332.160	0.000	SECTOR B-1
5B_1	3959115.350	609551.660	0.000	SECTOR B-1
6B_1	3959569.110	609756.380	0.000	SECTOR B-1
7B_1	3960012.914	609970.081	0.000	SECTOR B-1
1A	3960008.850	609262.987	0.000	SECTOR A
2A	3960360.367	608907.408	0.000	SECTOR A
3A	3960711.883	608551.830	0.000	SECTOR A
4A	3961063.399	608196.251	0.000	SECTOR A
5A	3961414.916	607840.672	0.000	SECTOR A
6A	3961766.432	607485.094	0.000	SECTOR A
7A	3962117.949	607129.515	0.000	SECTOR A
8A	3962469.465	606773.936	0.000	SECTOR A
9A	3962820.981	606418.357	0.000	SECTOR A
10A	3963172.498	606062.779	0.000	SECTOR A
11A	3963524.014	605707.200	0.000	SECTOR A
12A	3963875.531	605351.621	0.000	SECTOR A
13A	3964227.047	604996.043	0.000	SECTOR A
14A	3964578.564	604640.464	0.000	SECTOR A
15A	3964930.080	604284.885	0.000	SECTOR A
16A	3965281.596	603929.307	0.000	SECTOR A
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19A	3966336.146	602862.570	0.000	SECTOR A
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21A	3967039.178	602151.413	0.000	SECTOR A
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24A	3968093.728	601084.677	0.000	SECTOR A
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26A	3968796.760	600373.520	0.000	SECTOR A
27A	3969148.277	600017.941	0.000	SECTOR A
28A	3969499.793	599662.362	0.000	SECTOR A
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33A	3971257.375	597884.469	0.000	SECTOR A
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35A	3971960.408	597173.311	0.000 SECTOR A
36A	3972311.925	596817.733	0.000 SECTOR A
37A	3972663.441	596462.154	0.000 SECTOR A
38A	3973014.957	596106.575	0.000 SECTOR A
39A	3973366.474	595750.997	0.000 SECTOR A
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41A	3974069.507	595039.839	0.000 SECTOR A
42A	3974421.023	594684.260	0.000 SECTOR A
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53A	3978287.704	590772.895	0.000 SECTOR A
54A	3978639.220	590417.316	0.000 SECTOR A
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56A	3979342.253	589706.159	0.000 SECTOR A
57A	3979693.769	589350.580	0.000 SECTOR A
58A	3980045.286	588995.001	0.000 SECTOR A
59A	3980396.802	588639.423	0.000 SECTOR A
60A	3980748.319	588283.844	0.000 SECTOR A
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65A	3979107.498	586397.655	0.000 SECTOR A
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67A	3978451.170	585643.179	0.000 SECTOR A
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69A	3977794.842	584888.704	0.000 SECTOR A
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81A	3973856.873	580361.850	0.000 SECTOR A

82A	3973528.709	579984.612	0.000	SECTOR A
83A	3973200.545	579607.375	0.000	SECTOR A
84A	3972872.381	579230.137	0.000	SECTOR A
85A	3972544.217	578852.899	0.000	SECTOR A
86A	3972216.053	578475.661	0.000	SECTOR A
87A	3971887.889	578098.424	0.000	SECTOR A
88A	3971559.725	577721.186	0.000	SECTOR A
89A	3971231.561	577343.948	0.000	SECTOR A
90A	3970903.397	576966.710	0.000	SECTOR A
91A	3970575.233	576589.472	0.000	SECTOR A
92A	3970247.069	576212.235	0.000	SECTOR A
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95A	3969262.577	575080.521	0.000	SECTOR A
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98A	3968278.084	573948.808	0.000	SECTOR A
99A	3967949.920	573571.570	0.000	SECTOR A
100A	3967621.756	573194.332	0.000	SECTOR A
101A	3967293.592	572817.094	0.000	SECTOR A
102A	3966965.428	572439.857	0.000	SECTOR A
103E	3966737.500	572183.270	0.000	SECTOR A
103F	3966541.140	571956.190	0.000	SECTOR A
104A	3966309.100	571685.381	0.000	SECTOR A
105A	3965980.936	571308.143	0.000	SECTOR A
106A	3965652.772	570930.906	0.000	SECTOR A
107A	3965324.608	570553.668	0.000	SECTOR A
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122A	3964174.097	563448.408	0.000	SECTOR A
123A	3964165.832	562948.477	0.000	SECTOR A
124A	3964157.567	562448.545	0.000	SECTOR A
125A	3964149.302	561948.613	0.000	SECTOR A
126A	3964141.036	561448.682	0.000	SECTOR A
127A	3964132.771	560948.750	0.000	SECTOR A

128A	3964124.506	560448.818	0.000	SECTOR A
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130A	3964107.975	559448.955	0.000	SECTOR A
131A	3964099.710	558949.023	0.000	SECTOR A
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133A	3964083.180	557949.160	0.000	SECTOR A
134A	3964074.915	557449.228	0.000	SECTOR A
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137A	3964050.119	555949.433	0.000	SECTOR A
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139A	3964033.588	554949.570	0.000	SECTOR A
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144A	3964651.487	552664.460	0.000	SECTOR A
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146A	3965253.341	551865.854	0.000	SECTOR A
147A	3965554.268	551466.551	0.000	SECTOR A
148A	3965855.194	551067.247	0.000	SECTOR A
149A	3966156.121	550667.944	0.000	SECTOR A
150A	3966457.048	550268.641	0.000	SECTOR A
151A	3966757.975	549869.338	0.000	SECTOR A
152A	3967058.902	549470.035	0.000	SECTOR A
153A	3967359.828	549070.731	0.000	SECTOR A
154A	3967660.755	548671.428	0.000	SECTOR A
155A	3967961.682	548272.125	0.000	SECTOR A
156A	3968262.609	547872.822	0.000	SECTOR A
157A	3968563.536	547473.519	0.000	SECTOR A
158A	3968864.463	547074.215	0.000	SECTOR A
159A	3969165.389	546674.912	0.000	SECTOR A
160A	3969466.316	546275.609	0.000	SECTOR A
161A	3969767.243	545876.306	0.000	SECTOR A
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173A	3968347.267	540262.084	0.000	SECTOR A
174A	3968191.633	539786.923	0.000	SECTOR A

175A	3968036.000	539311.762	0.000	SECTOR A
176A	3967880.366	538836.601	0.000	SECTOR A
177A	3967724.733	538361.439	0.000	SECTOR A
178A	3967569.099	537886.278	0.000	SECTOR A
179A	3967413.466	537411.117	0.000	SECTOR A
180A	3967257.832	536935.956	0.000	SECTOR A
181A	3967102.199	536460.794	0.000	SECTOR A
182A	3966946.566	535985.633	0.000	SECTOR A
183A	3966790.932	535510.472	0.000	SECTOR A
184A	3966635.299	535035.311	0.000	SECTOR A
185A	3966479.665	534560.149	0.000	SECTOR A
1B	3960364.429	609614.503	0.000	SECTOR B
2B	3960715.945	609258.925	0.000	SECTOR B
3B	3961067.462	608903.346	0.000	SECTOR B
4B	3961418.978	608547.767	0.000	SECTOR B
5B	3961770.494	608192.189	0.000	SECTOR B
6B	3962122.011	607836.610	0.000	SECTOR B
7B	3962473.527	607481.031	0.000	SECTOR B
8B	3962825.044	607125.453	0.000	SECTOR B
9B	3963176.560	606769.874	0.000	SECTOR B
10B	3963528.077	606414.295	0.000	SECTOR B
11B	3963879.593	606058.716	0.000	SECTOR B
12B	3964231.109	605703.138	0.000	SECTOR B
13B	3964582.626	605347.559	0.000	SECTOR B
14B	3964934.142	604991.980	0.000	SECTOR B
15B	3965285.659	604636.402	0.000	SECTOR B
16B	3965637.175	604280.823	0.000	SECTOR B
17B	3965988.691	603925.244	0.000	SECTOR B
18B	3966340.208	603569.666	0.000	SECTOR B
19B	3966691.724	603214.087	0.000	SECTOR B
20B	3967043.241	602858.508	0.000	SECTOR B
21B	3967394.757	602502.929	0.000	SECTOR B
22B	3967746.274	602147.351	0.000	SECTOR B
23B	3968097.790	601791.772	0.000	SECTOR B
24B	3968449.306	601436.193	0.000	SECTOR B
25B	3968800.823	601080.615	0.000	SECTOR B
26B	3969152.339	600725.036	0.000	SECTOR B
27B	3969503.856	600369.457	0.000	SECTOR B
28B	3969855.372	600013.879	0.000	SECTOR B
29B	3970206.888	599658.300	0.000	SECTOR B
30B	3970558.405	599302.721	0.000	SECTOR B
31B	3970909.921	598947.143	0.000	SECTOR B
32B	3971261.438	598591.564	0.000	SECTOR B
33B	3971612.954	598235.985	0.000	SECTOR B
34B	3971964.471	597880.406	0.000	SECTOR B
35B	3972315.987	597524.828	0.000	SECTOR B
36B	3972667.503	597169.249	0.000	SECTOR B

37B	3973019.020	596813.670	0.000	SECTOR B
38B	3973370.536	596458.092	0.000	SECTOR B
39B	3973722.053	596102.513	0.000	SECTOR B
40B	3974073.569	595746.934	0.000	SECTOR B
41B	3974425.085	595391.356	0.000	SECTOR B
42B	3974776.602	595035.777	0.000	SECTOR B
43B	3975128.118	594680.198	0.000	SECTOR B
44B	3975479.635	594324.619	0.000	SECTOR B
45B	3975831.151	593969.041	0.000	SECTOR B
46B	3976182.667	593613.462	0.000	SECTOR B
47B	3976534.184	593257.883	0.000	SECTOR B
48B	3976885.700	592902.305	0.000	SECTOR B
49B	3977237.217	592546.726	0.000	SECTOR B
50B	3977588.733	592191.147	0.000	SECTOR B
51B	3977940.250	591835.569	0.000	SECTOR B
52B	3978291.766	591479.990	0.000	SECTOR B
53B	3978643.282	591124.411	0.000	SECTOR B
54B	3978994.799	590768.832	0.000	SECTOR B
55B	3979346.315	590413.254	0.000	SECTOR B
56B	3979697.832	590057.675	0.000	SECTOR B
57B	3980049.348	589702.096	0.000	SECTOR B
58B	3980400.864	589346.518	0.000	SECTOR B
59B	3980752.381	588990.939	0.000	SECTOR B
60C	3981103.897	588635.360	0.000	SECTOR B
60D	3981455.414	588279.782	0.000	SECTOR B
60B	3981100.831	587927.257	0.000	SECTOR B
61B	3980772.667	587550.020	0.000	SECTOR B
62B	3980444.503	587172.782	0.000	SECTOR B
63B	3980116.339	586795.544	0.000	SECTOR B
64B	3979788.175	586418.306	0.000	SECTOR B
65B	3979460.011	586041.068	0.000	SECTOR B
66B	3979131.847	585663.831	0.000	SECTOR B
67B	3978803.683	585286.593	0.000	SECTOR B
68B	3978475.519	584909.355	0.000	SECTOR B
69B	3978147.355	584532.117	0.000	SECTOR B
70B	3977819.191	584154.879	0.000	SECTOR B
71B	3977491.027	583777.642	0.000	SECTOR B
72B	3977162.863	583400.404	0.000	SECTOR B
73B	3976834.699	583023.166	0.000	SECTOR B
74B	3976506.534	582645.928	0.000	SECTOR B
75B	3976178.370	582268.690	0.000	SECTOR B
76B	3975850.206	581891.453	0.000	SECTOR B
77B	3975522.042	581514.215	0.000	SECTOR B
78B	3975193.878	581136.977	0.000	SECTOR B
79B	3974865.714	580759.739	0.000	SECTOR B
80B	3974537.550	580382.502	0.000	SECTOR B
81B	3974209.386	580005.264	0.000	SECTOR B

82B	3973881.222	579628.026	0.000 SECTOR B
83B	3973553.058	579250.788	0.000 SECTOR B
84B	3973224.894	578873.550	0.000 SECTOR B
85B	3972896.730	578496.313	0.000 SECTOR B
86B	3972568.566	578119.075	0.000 SECTOR B
87B	3972240.402	577741.837	0.000 SECTOR B
88B	3971912.238	577364.599	0.000 SECTOR B
89B	3971584.074	576987.361	0.000 SECTOR B
90B	3971255.910	576610.124	0.000 SECTOR B
91B	3970927.745	576232.886	0.000 SECTOR B
92B	3970599.581	575855.648	0.000 SECTOR B
93B	3970271.417	575478.410	0.000 SECTOR B
94B	3969943.253	575101.172	0.000 SECTOR B
95B	3969615.089	574723.935	0.000 SECTOR B
96B	3969286.925	574346.697	0.000 SECTOR B
97B	3968958.761	573969.459	0.000 SECTOR B
98B	3968630.597	573592.221	0.000 SECTOR B
99B	3968302.433	573214.984	0.000 SECTOR B
100B	3967974.269	572837.746	0.000 SECTOR B
101B	3967646.105	572460.508	0.000 SECTOR B
102B	3967317.941	572083.270	0.000 SECTOR B
103C	3967087.400	571819.640	0.000 SECTOR B
103D	3966885.130	571586.770	0.000 SECTOR B
104B	3966661.613	571328.795	0.000 SECTOR B
105B	3966333.449	570951.557	0.000 SECTOR B
106B	3966005.285	570574.319	0.000 SECTOR B
107B	3965677.121	570197.081	0.000 SECTOR B
108B	3965348.956	569819.843	0.000 SECTOR B
109B	3965020.792	569442.606	0.000 SECTOR B
110B	3964766.560	569037.012	0.000 SECTOR B
111B	3964758.295	568537.080	0.000 SECTOR B
112B	3964750.030	568037.149	0.000 SECTOR B
113B	3964741.765	567537.217	0.000 SECTOR B
114B	3964733.499	567037.285	0.000 SECTOR B
115B	3964725.234	566537.354	0.000 SECTOR B
116B	3964716.969	566037.422	0.000 SECTOR B
117B	3964708.704	565537.490	0.000 SECTOR B
118B	3964700.438	565037.559	0.000 SECTOR B
119B	3964692.173	564537.627	0.000 SECTOR B
120B	3964683.908	564037.695	0.000 SECTOR B
121B	3964675.643	563537.764	0.000 SECTOR B
122B	3964667.378	563037.832	0.000 SECTOR B
123B	3964659.112	562537.900	0.000 SECTOR B
124B	3964650.847	562037.968	0.000 SECTOR B
125B	3964642.582	561538.037	0.000 SECTOR B
126B	3964634.317	561038.105	0.000 SECTOR B
127B	3964626.051	560538.173	0.000 SECTOR B

175B	3968511.161	539156.128	0.000 SECTOR B
176B	3968355.528	538680.967	0.000 SECTOR B
177B	3968199.894	538205.806	0.000 SECTOR B
178B	3968044.261	537730.645	0.000 SECTOR B
179B	3967888.627	537255.483	0.000 SECTOR B
180B	3967732.994	536780.322	0.000 SECTOR B
181B	3967577.360	536305.161	0.000 SECTOR B
182B	3967421.727	535830.000	0.000 SECTOR B
183B	3967266.093	535354.838	0.000 SECTOR B
184B	3967110.460	534879.677	0.000 SECTOR B
185B	3966954.826	534404.516	0.000 SECTOR B